LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-01-L

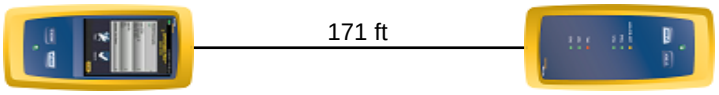
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 12:48:13
Operator: Operator Name
Headroom 8.9 dB (NEXT 3,6-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

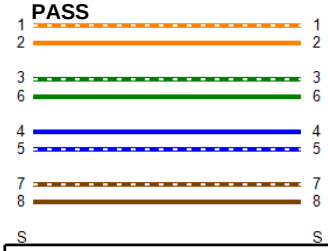
Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	171
Prop. Delay (ns), Limit 498	[Pair 1,2]	264
Delay Skew (ns), Limit 44	[Pair 1,2]	12
Resistance (ohms)	[Pair 1,2]	8.64
Insertion Loss Margin (dB)	[Pair 7,8]	15.9
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	31.1



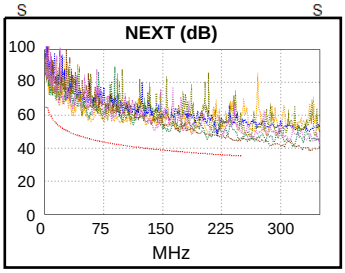
Wire Map (T568B)
PASS

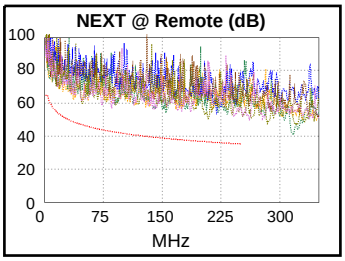




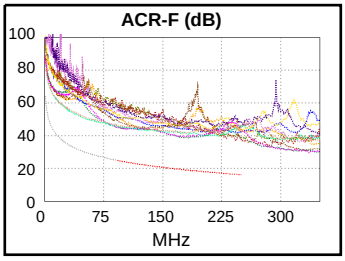
Worst Case Margin / Worst Case Value

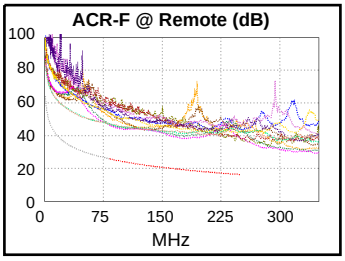
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	8.9	13.0	8.9	14.1
Freq. (MHz)	245.5	48.3	245.5	208.5
Limit (dB)	35.5	47.0	35.5	36.6
Worst Pair	4,5	7,8	4,5	3,6
PS NEXT (dB)	9.0	13.3	9.0	16.2
Freq. (MHz)	249.5	47.8	249.5	208.5
Limit (dB)	32.7	44.6	32.7	34.0



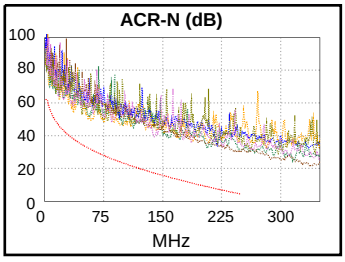


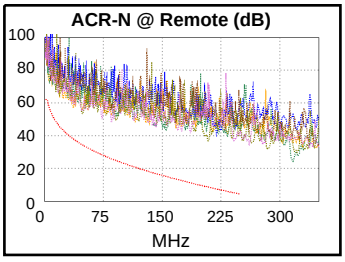
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	4,5-3,6	3,6-4,5
ACR-F (dB)	19.5	19.0	20.3	20.6
Freq. (MHz)	172.5	172.5	243.0	243.0
Limit (dB)	19.5	19.5	16.5	16.5
Worst Pair	4,5	1,2	4,5	1,2
PS ACR-F (dB)	20.2	20.4	21.9	22.7
Freq. (MHz)	168.5	172.5	250.0	248.5
Limit (dB)	16.7	16.5	13.2	13.3



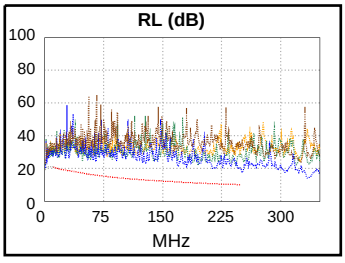


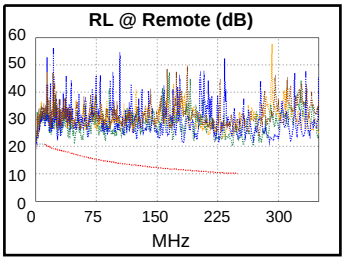
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	13.4	15.9	25.3	28.4
Freq. (MHz)	5.3	6.3	245.5	209.0
Limit (dB)	58.2	56.7	4.7	8.6
Worst Pair	3,6	1,2	4,5	7,8
PS ACR-N (dB)	14.3	16.6	25.6	33.2
Freq. (MHz)	5.3	5.8	250.0	241.5
Limit (dB)	55.9	55.1	1.6	2.5





PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	4,5	3,6
RL (dB)	6.3	4.0	9.2	10.1
Freq. (MHz)	16.4	26.9	250.0	243.5
Limit (dB)	19.9	18.9	10.0	10.1





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-01

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:17:31
Operator: Operator Name
Headroom 5.9 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	166
Prop. Delay (ns), Limit 498	[Pair 3,6]	259
Delay Skew (ns), Limit 44	[Pair 3,6]	14
Resistance (ohms)	[Pair 3,6]	8.57
Insertion Loss Margin (dB)	[Pair 1,2]	15.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	4,5-7,8	1,2-3,6
NEXT (dB)	5.9	8.7	7.8	11.6
Freq. (MHz)	114.5	65.5	236.0	250.0
Limit (dB)	40.9	44.8	35.7	35.3
Worst Pair	7,8	1,2	4,5	4,5
PS NEXT (dB)	7.5	9.9	8.9	10.9
Freq. (MHz)	114.0	65.5	236.0	214.0
Limit (dB)	38.4	42.3	33.1	33.8

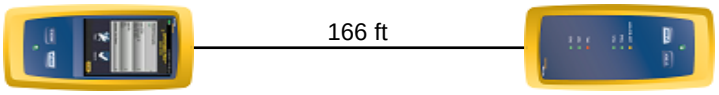
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	7,8-1,2	1,2-7,8
ACR-F (dB)	7.7	7.6	9.1	9.2
Freq. (MHz)	2.4	2.4	250.0	250.0
Limit (dB)	56.7	56.7	16.2	16.2
Worst Pair	7,8	7,8	1,2	7,8
PS ACR-F (dB)	9.5	9.6	11.9	12.0
Freq. (MHz)	1.6	1.3	250.0	250.0
Limit (dB)	57.0	59.3	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	4,5-7,8	1,2-3,6
ACR-N (dB)	11.5	11.5	23.2	27.6
Freq. (MHz)	3.4	3.8	236.0	250.0
Limit (dB)	61.8	61.1	5.7	4.2
Worst Pair	1,2	1,2	7,8	1,2
PS ACR-N (dB)	12.4	13.5	25.1	28.9
Freq. (MHz)	3.4	3.8	242.0	250.0
Limit (dB)	58.8	58.6	2.4	1.6

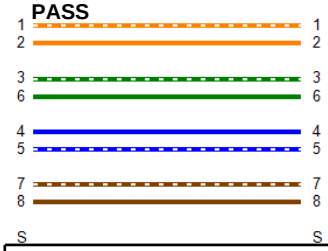
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	3.5	1.5	3.5	6.3
Freq. (MHz)	155.5	35.5	155.5	189.5
Limit (dB)	12.1	18.2	12.1	11.2

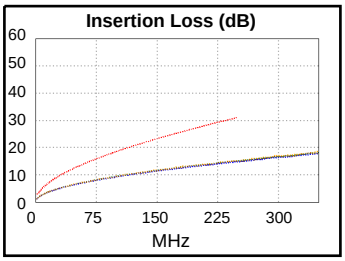
Compliant Network Standards:

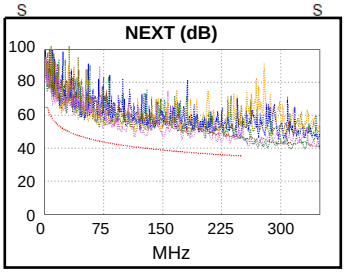
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

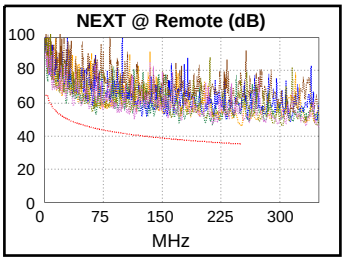


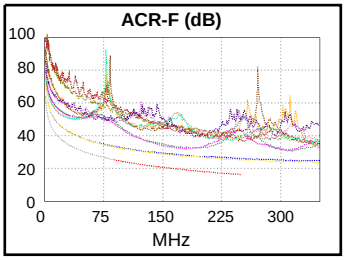
Wire Map (T568B)
PASS

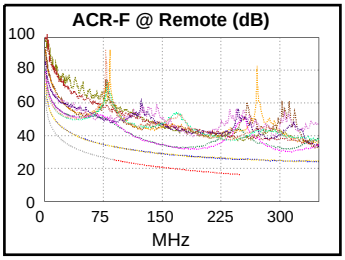


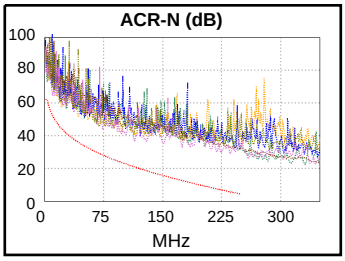


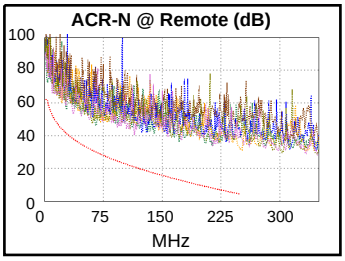


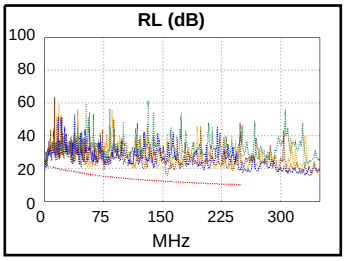


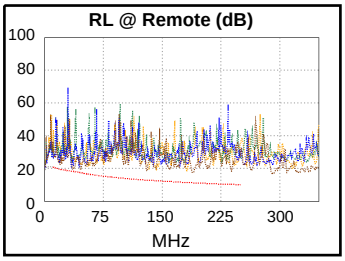












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-02-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:25:02
Operator: Operator Name
Headroom 6.4 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	160
Prop. Delay (ns), Limit 498	[Pair 3,6]	249
Delay Skew (ns), Limit 44	[Pair 3,6]	13
Resistance (ohms)	[Pair 3,6]	8.29
Insertion Loss Margin (dB)	[Pair 1,2]	16.1
Frequency (MHz)	[Pair 1,2]	247.5
Limit (dB)	[Pair 1,2]	30.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	4,5-7,8	1,2-4,5
NEXT (dB)	6.4	9.3	6.4	9.3
Freq. (MHz)	215.0	211.5	215.0	211.5
Limit (dB)	36.4	36.5	36.4	36.5
Worst Pair	4,5	4,5	4,5	1,2
PS NEXT (dB)	6.8	10.0	6.8	10.9
Freq. (MHz)	212.5	99.8	212.5	211.5
Limit (dB)	33.9	39.3	33.9	33.9

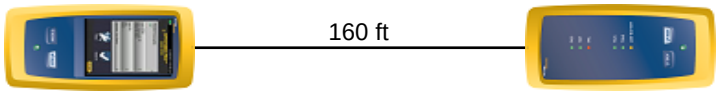
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	3,6-1,2	1,2-3,6
ACR-F (dB)	15.2	15.1	17.1	17.5
Freq. (MHz)	68.5	64.0	248.5	249.5
Limit (dB)	27.5	28.1	16.3	16.2
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-F (dB)	17.1	17.2	18.5	18.2
Freq. (MHz)	75.3	65.3	233.5	244.0
Limit (dB)	23.7	24.9	13.8	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	11.1	14.5	24.8	24.6
Freq. (MHz)	16.5	5.6	246.5	211.5
Limit (dB)	47.2	57.6	4.6	8.3
Worst Pair	4,5	4,5	1,2	1,2
PS ACR-N (dB)	12.2	15.6	24.8	25.7
Freq. (MHz)	16.1	16.3	246.5	211.5
Limit (dB)	45.1	45.0	2.0	5.7

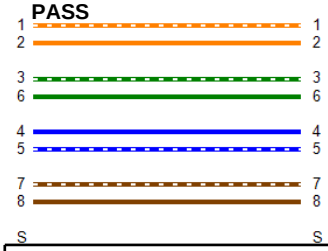
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	7,8
RL (dB)	5.2	4.5	8.1	6.7
Freq. (MHz)	67.8	11.4	245.5	147.0
Limit (dB)	15.7	20.7	10.1	12.3

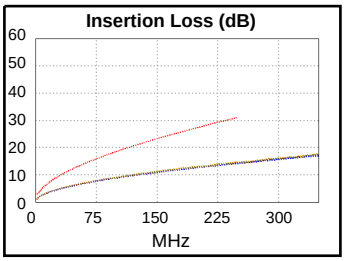
Compliant Network Standards:

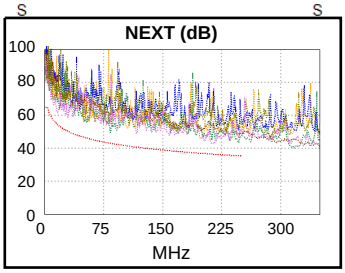
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

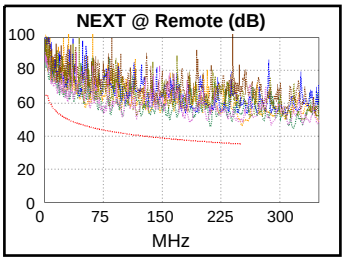


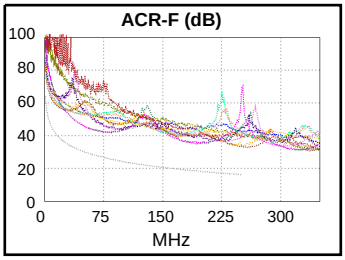
Wire Map (T568B)
PASS

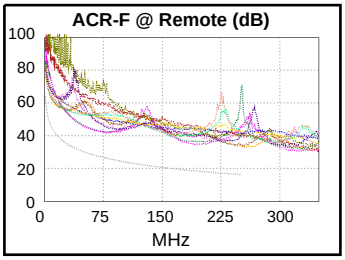


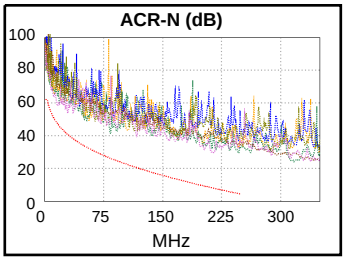


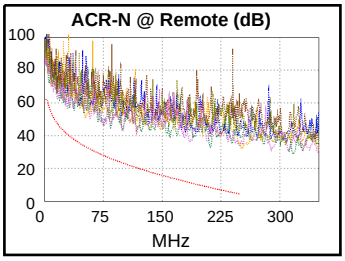


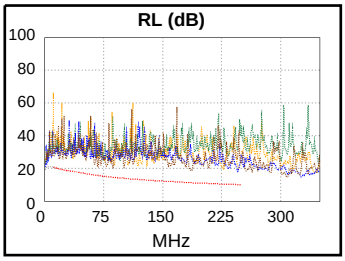


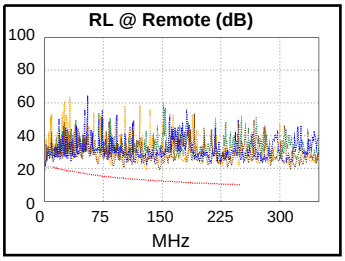












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-03-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 12:50:09
Operator: Operator Name
Headroom 5.6 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 1,2]	134
Prop. Delay (ns), Limit 498	[Pair 3,6]	208
Delay Skew (ns), Limit 44	[Pair 3,6]	11
Resistance (ohms)	[Pair 3,6]	6.89
Insertion Loss Margin (dB)	[Pair 1,2]	18.7
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	4,5-7,8
NEXT (dB)	5.6	9.9	5.6	9.9
Freq. (MHz)	223.0	248.0	223.0	248.0
Limit (dB)	36.2	35.4	36.2	35.4
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	7.6	11.5	7.6	11.5
Freq. (MHz)	223.0	247.5	223.0	247.5
Limit (dB)	33.5	32.8	33.5	32.8

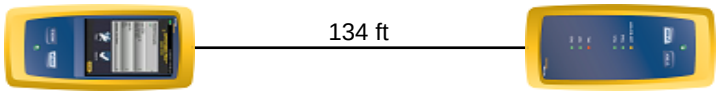
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	18.5	18.6	19.9	19.9
Freq. (MHz)	57.8	57.8	249.5	249.5
Limit (dB)	29.0	29.0	16.2	16.2
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	19.1	19.0	21.2	20.4
Freq. (MHz)	148.0	132.5	250.0	249.5
Limit (dB)	17.8	18.7	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	1,2-4,5	4,5-7,8
ACR-N (dB)	16.0	17.9	23.6	28.9
Freq. (MHz)	23.5	6.1	223.0	248.0
Limit (dB)	43.4	56.8	7.0	4.4
Worst Pair	4,5	4,5	1,2	4,5
PS ACR-N (dB)	16.6	18.5	25.5	30.6
Freq. (MHz)	5.9	6.1	223.0	247.5
Limit (dB)	54.9	54.5	4.4	1.9

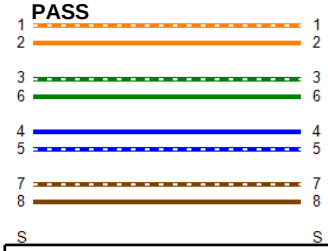
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	1,2	1,2
RL (dB)	5.7	4.5	6.7	8.3
Freq. (MHz)	53.0	34.3	195.5	201.0
Limit (dB)	16.8	18.3	11.1	11.0

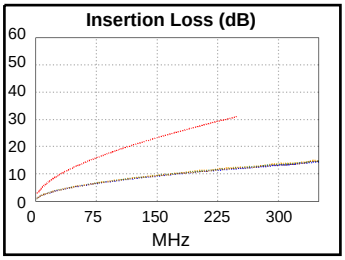
Compliant Network Standards:

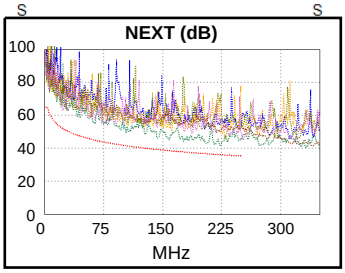
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

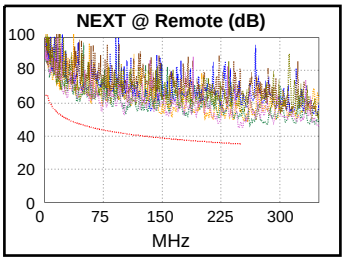


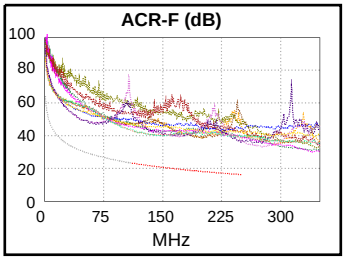
Wire Map (T568B)
PASS

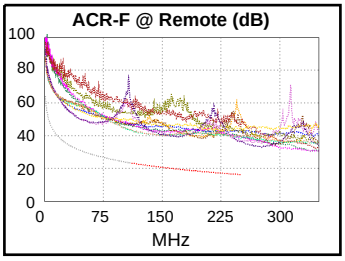


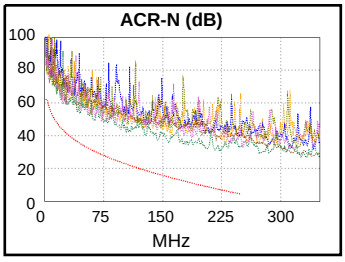


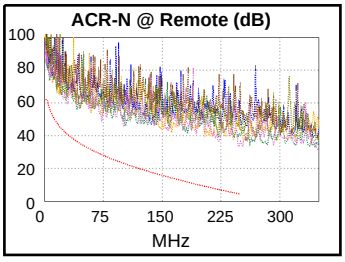


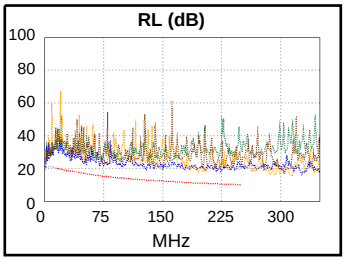


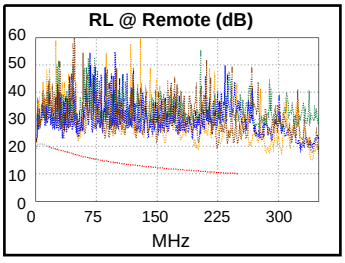












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-04-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 12:51:46
Operator: Operator Name
Headroom 7.5 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	176
Prop. Delay (ns), Limit 498	[Pair 3,6]	274
Delay Skew (ns), Limit 44	[Pair 3,6]	15
Resistance (ohms)	[Pair 3,6]	9.04
Insertion Loss Margin (dB)	[Pair 1,2]	14.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	1,2-4,5
NEXT (dB)	7.5	10.3	7.5	12.5
Freq. (MHz)	235.5	83.5	235.5	226.0
Limit (dB)	35.8	43.1	35.8	36.1
Worst Pair	4,5	7,8	4,5	1,2
PS NEXT (dB)	8.6	11.7	8.6	15.0
Freq. (MHz)	236.0	83.5	236.0	226.0
Limit (dB)	33.1	40.6	33.1	33.4

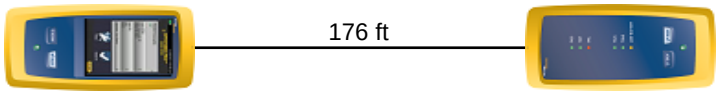
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	17.9	17.9	18.5	18.7
Freq. (MHz)	12.6	12.6	250.0	250.0
Limit (dB)	42.2	42.2	16.2	16.2
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	18.2	17.8	20.0	20.4
Freq. (MHz)	1.3	1.3	250.0	250.0
Limit (dB)	59.3	59.3	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	4,5-7,8	1,2-4,5
ACR-N (dB)	13.2	16.1	22.1	27.0
Freq. (MHz)	7.1	20.9	235.5	226.0
Limit (dB)	55.5	44.7	5.7	6.7
Worst Pair	3,6	3,6	4,5	1,2
PS ACR-N (dB)	12.9	16.4	23.5	28.9
Freq. (MHz)	6.9	7.4	236.0	226.0
Limit (dB)	53.5	52.8	3.0	4.1

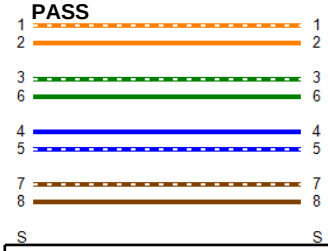
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	1,2
RL (dB)	5.6	5.1	8.9	9.1
Freq. (MHz)	44.0	32.3	248.0	248.0
Limit (dB)	17.6	18.5	10.1	10.1

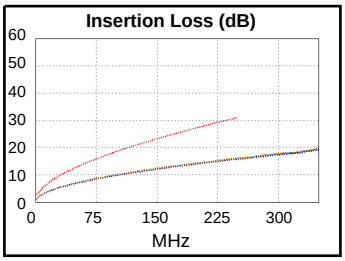
Compliant Network Standards:

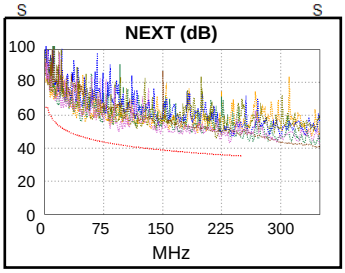
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

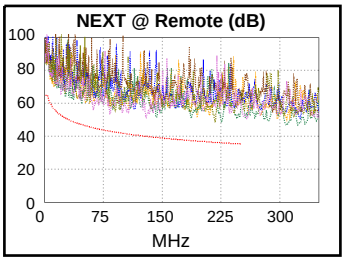


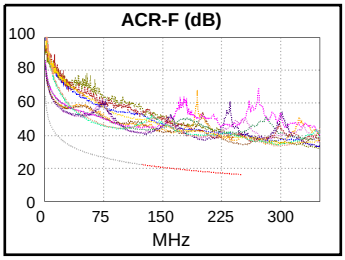
Wire Map (T568B)
PASS

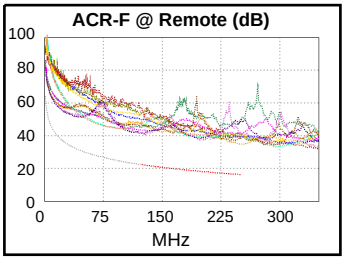


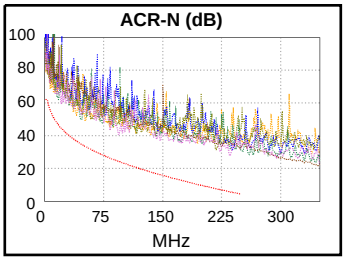


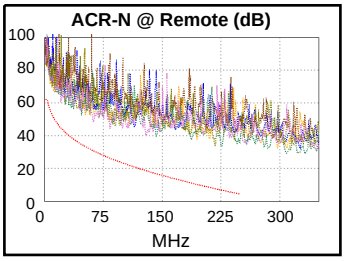


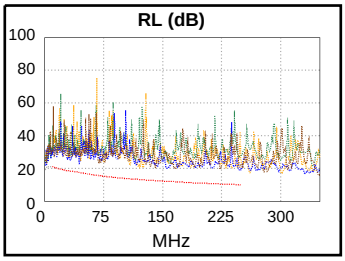


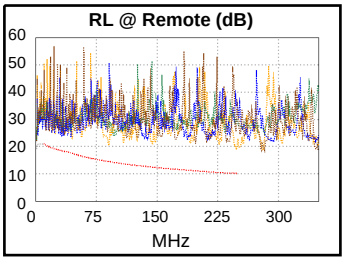












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-05-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:30:45
Operator: Operator Name
Headroom 7.8 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	176
Prop. Delay (ns), Limit 498	[Pair 3,6]	274
Delay Skew (ns), Limit 44	[Pair 3,6]	15
Resistance (ohms)	[Pair 3,6]	9.07
Insertion Loss Margin (dB)	[Pair 1,2]	14.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	1,2-4,5
NEXT (dB)	7.8	10.2	7.8	12.5
Freq. (MHz)	235.5	83.3	235.5	226.0
Limit (dB)	35.8	43.1	35.8	36.1
Worst Pair	4,5	7,8	4,5	1,2
PS NEXT (dB)	8.7	11.7	8.7	15.0
Freq. (MHz)	236.0	83.5	236.0	226.0
Limit (dB)	33.1	40.6	33.1	33.4

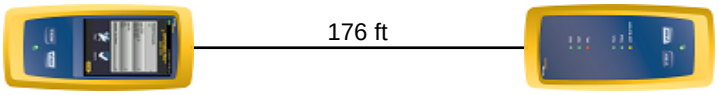
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	17.9	17.9	18.7	18.9
Freq. (MHz)	12.6	12.6	250.0	250.0
Limit (dB)	42.2	42.2	16.2	16.2
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	17.7	18.2	20.0	20.6
Freq. (MHz)	1.3	1.4	249.0	250.0
Limit (dB)	59.3	58.4	13.3	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	4,5-7,8	1,2-4,5
ACR-N (dB)	13.5	16.2	22.4	27.0
Freq. (MHz)	7.1	20.9	235.5	226.0
Limit (dB)	55.5	44.7	5.7	6.7
Worst Pair	3,6	3,6	4,5	1,2
PS ACR-N (dB)	12.9	16.2	23.6	29.0
Freq. (MHz)	6.9	7.3	236.0	226.0
Limit (dB)	53.5	53.0	3.0	4.1

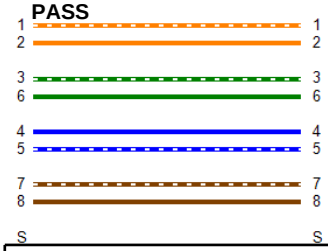
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	1,2
RL (dB)	5.8	5.0	8.3	9.1
Freq. (MHz)	44.0	32.3	248.0	248.0
Limit (dB)	17.6	18.5	10.1	10.1

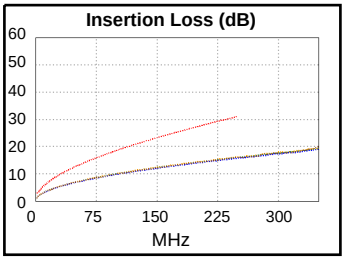
Compliant Network Standards:

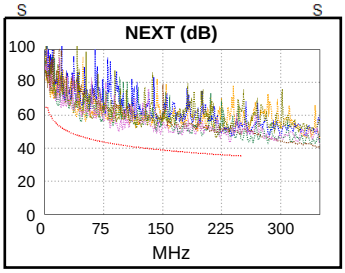
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

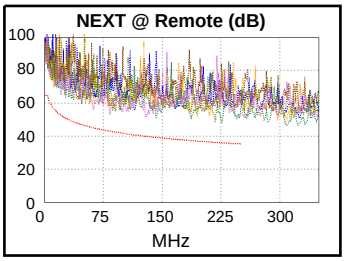


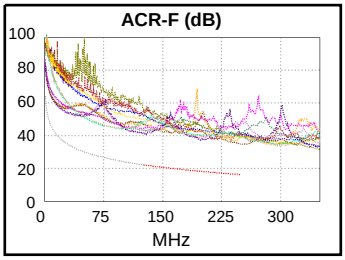
Wire Map (T568B)
PASS

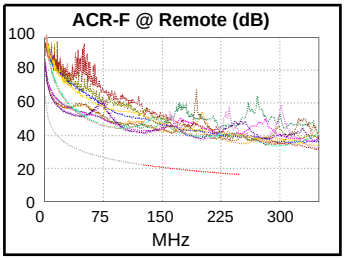


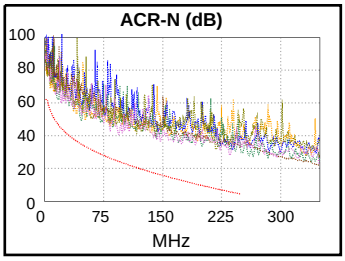


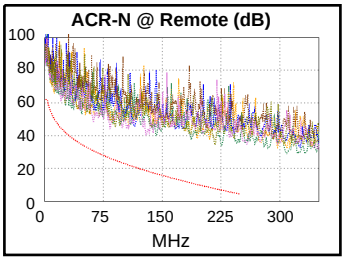


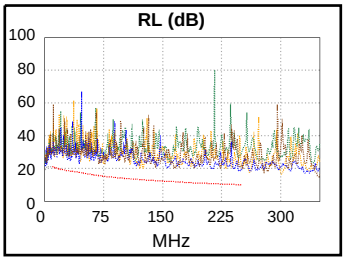


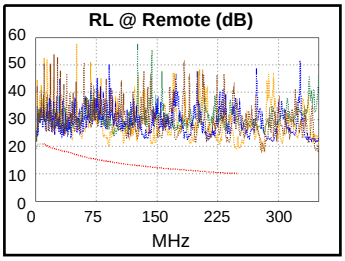












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-06-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:35:37
Operator: Operator Name
Headroom 6.5 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Test Summary: PASS

Length (ft), Limit 295	[Pair 7,8]	142
Prop. Delay (ns), Limit 498	[Pair 3,6]	222
Delay Skew (ns), Limit 44	[Pair 3,6]	12
Resistance (ohms)	[Pair 3,6]	7.43
Insertion Loss Margin (dB)	[Pair 1,2]	17.9
Frequency (MHz)	[Pair 1,2]	248.0
Limit (dB)	[Pair 1,2]	31.0

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	1,2-3,6	4,5-7,8
NEXT (dB)	6.5	8.5	6.5	8.9
Freq. (MHz)	187.0	67.0	187.0	102.5
Limit (dB)	37.4	44.7	37.4	41.7
Worst Pair	3,6	4,5	1,2	7,8
PS NEXT (dB)	8.4	10.8	8.7	15.7
Freq. (MHz)	187.0	67.0	228.0	224.0
Limit (dB)	34.8	42.2	33.4	33.5

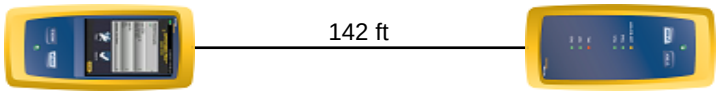
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	4,5-3,6	3,6-4,5
ACR-F (dB)	16.2	16.0	17.9	18.1
Freq. (MHz)	107.5	102.0	242.5	242.5
Limit (dB)	23.6	24.0	16.5	16.5
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-F (dB)	17.9	17.3	18.2	19.0
Freq. (MHz)	85.5	101.5	242.5	248.0
Limit (dB)	22.6	21.1	13.5	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	1,2-3,6	4,5-7,8
ACR-N (dB)	14.2	16.9	25.2	31.9
Freq. (MHz)	6.3	66.8	228.0	224.0
Limit (dB)	56.7	29.8	6.5	6.9
Worst Pair	3,6	7,8	1,2	1,2
PS ACR-N (dB)	15.0	17.1	25.6	34.1
Freq. (MHz)	11.4	8.3	228.0	242.0
Limit (dB)	48.7	51.8	3.9	2.4

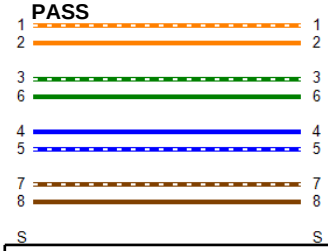
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	7,8	1,2
RL (dB)	5.9	3.4	8.6	6.6
Freq. (MHz)	14.5	45.0	249.0	214.5
Limit (dB)	20.2	17.5	10.0	10.7

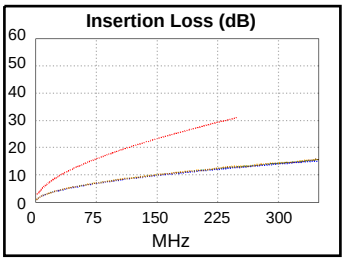
Compliant Network Standards:

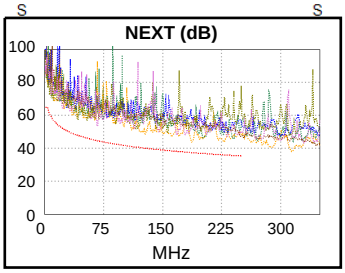
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

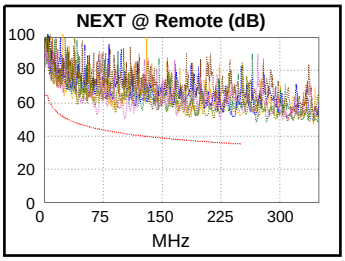


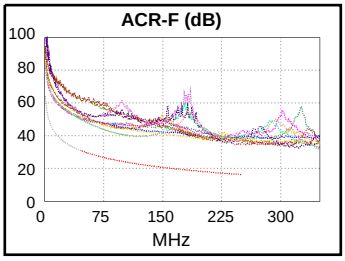
Wire Map (T568B)
PASS

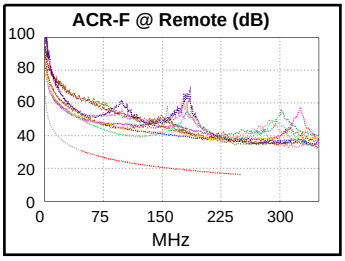


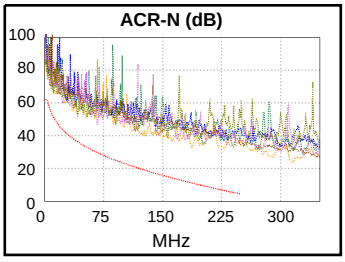


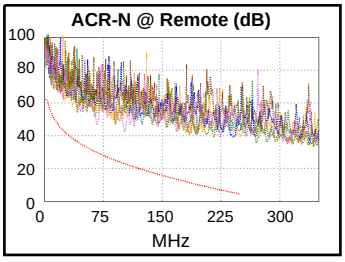


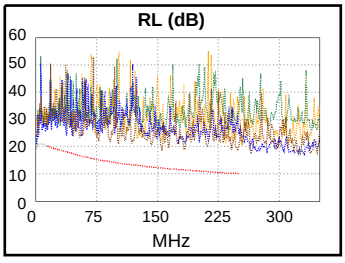


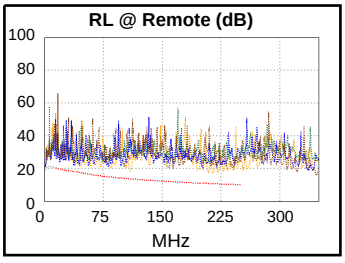












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-07-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 12:59:45
Operator: Operator Name
Headroom 7.3 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	147
Prop. Delay (ns), Limit 498	[Pair 3,6]	229
Delay Skew (ns), Limit 44	[Pair 3,6]	13
Resistance (ohms)	[Pair 3,6]	7.61
Insertion Loss Margin (dB)	[Pair 3,6]	17.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	4,5-7,8	4,5-7,8
NEXT (dB)	7.3	13.0	7.3	13.5
Freq. (MHz)	189.0	49.8	189.0	214.0
Limit (dB)	37.3	46.7	37.3	36.4
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	8.0	13.3	9.9	14.8
Freq. (MHz)	189.0	17.3	249.0	214.5
Limit (dB)	34.7	51.7	32.7	33.8

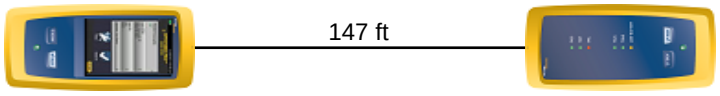
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-3,6	4,5-1,2
ACR-F (dB)	15.9	15.9	18.5	18.2
Freq. (MHz)	5.6	6.0	250.0	250.0
Limit (dB)	49.2	48.6	16.2	16.2
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	16.9	16.7	18.7	18.2
Freq. (MHz)	1.8	1.3	250.0	250.0
Limit (dB)	56.3	59.3	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	1,2-4,5
ACR-N (dB)	14.2	16.7	27.9	31.4
Freq. (MHz)	7.3	6.8	249.0	229.5
Limit (dB)	55.3	56.0	4.3	6.3
Worst Pair	3,6	4,5	4,5	1,2
PS ACR-N (dB)	14.8	17.3	28.0	32.5
Freq. (MHz)	6.1	17.3	249.0	229.5
Limit (dB)	54.5	44.4	1.7	3.7

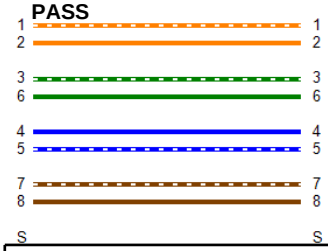
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
RL (dB)	4.1	5.4	4.2	5.6
Freq. (MHz)	157.0	19.1	247.5	156.5
Limit (dB)	12.0	19.6	10.1	12.1

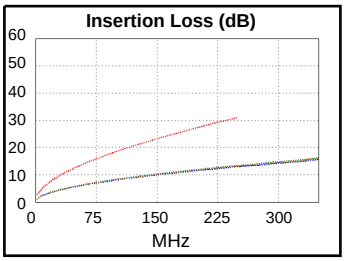
Compliant Network Standards:

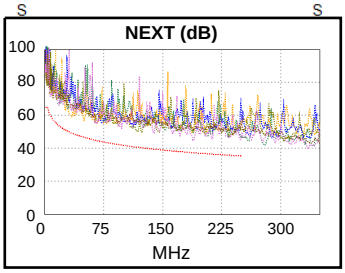
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

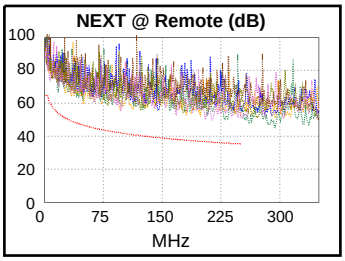


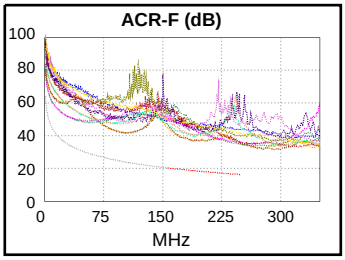
Wire Map (T568B)
PASS

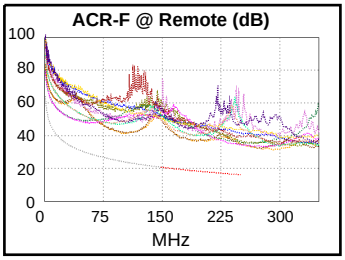


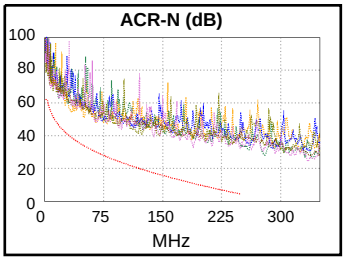


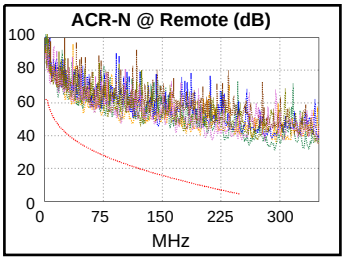


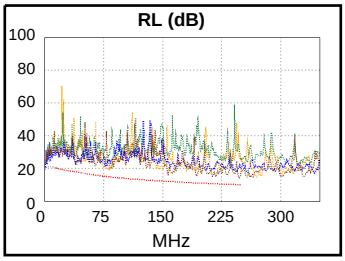


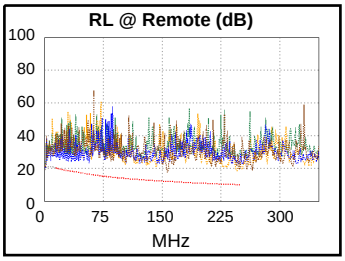












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-08-L

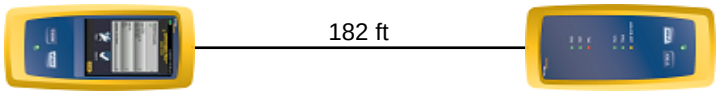
Test Summary: PASS

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:42:26
Operator: Operator Name
Headroom 8.7 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

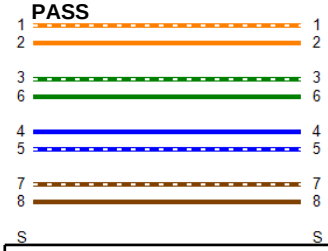
Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

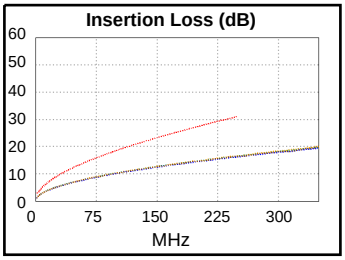
Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	182
Prop. Delay (ns), Limit 498	[Pair 3,6]	284
Delay Skew (ns), Limit 44	[Pair 3,6]	15
Resistance (ohms)	[Pair 3,6]	9.36
Insertion Loss Margin (dB)	[Pair 1,2]	14.5
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

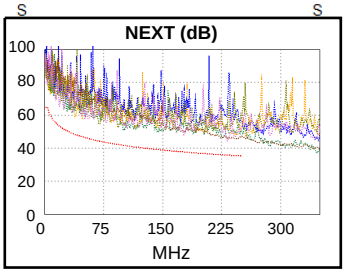


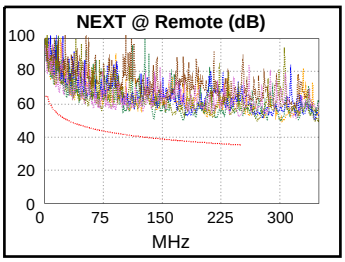
Wire Map (T568B)
PASS



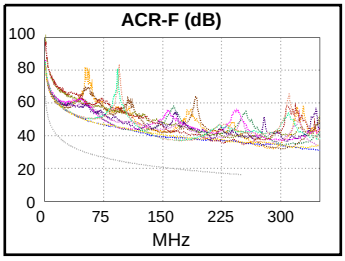


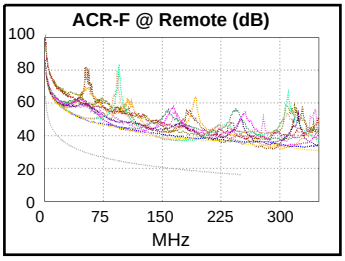
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	4,5-7,8	1,2-4,5
NEXT (dB)	8.7	11.9	8.7	12.3
Freq. (MHz)	232.5	139.5	232.5	176.5
Limit (dB)	35.9	39.5	35.9	37.8
Worst Pair	4,5	7,8	4,5	1,2
PS NEXT (dB)	8.8	13.3	8.8	14.6
Freq. (MHz)	233.0	70.8	233.0	176.5
Limit (dB)	33.2	41.8	33.2	35.2



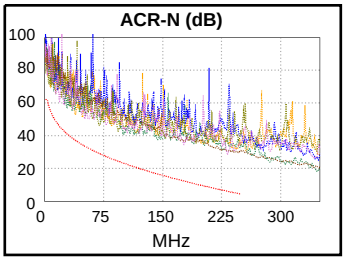


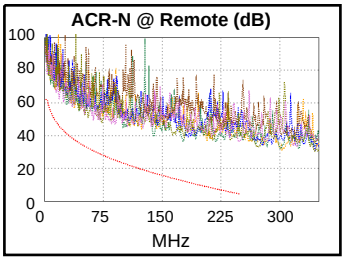
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-3,6	7,8-1,2
ACR-F (dB)	17.4	17.3	18.4	19.3
Freq. (MHz)	166.5	170.5	229.0	250.0
Limit (dB)	19.8	19.6	17.0	16.2
Worst Pair	7,8	1,2	3,6	7,8
PS ACR-F (dB)	17.4	17.6	20.0	20.4
Freq. (MHz)	151.5	1.0	250.0	247.5
Limit (dB)	17.6	61.2	13.2	13.3



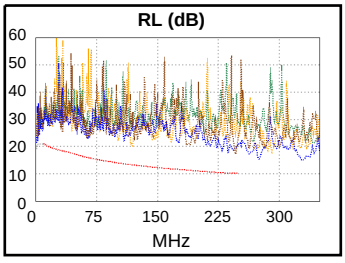


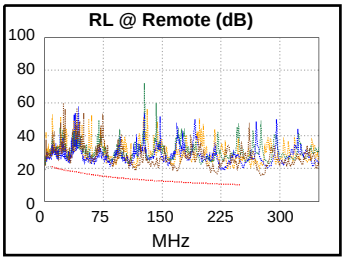
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-N (dB)	14.3	15.8	22.9	31.8
Freq. (MHz)	4.9	3.4	232.5	247.5
Limit (dB)	58.9	61.8	6.0	4.5
Worst Pair	3,6	1,2	4,5	7,8
PS ACR-N (dB)	14.9	17.5	23.0	31.3
Freq. (MHz)	6.9	7.4	233.0	236.5
Limit (dB)	53.5	52.8	3.4	3.0





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	6.4	4.7	7.1	6.2
Freq. (MHz)	9.0	32.8	246.5	220.0
Limit (dB)	21.0	18.4	10.1	10.6





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-09-L

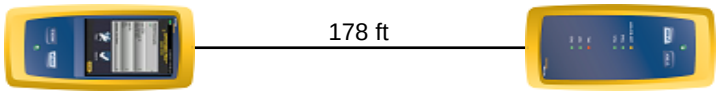
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:53:09
Operator: Operator Name
Headroom 7.5 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

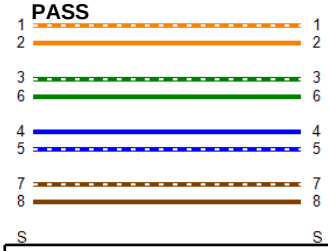
Test Summary: PASS

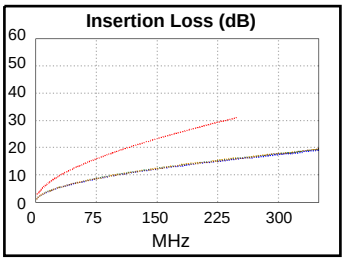
Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	178
Prop. Delay (ns), Limit 498	[Pair 3,6]	277
Delay Skew (ns), Limit 44	[Pair 3,6]	14
Resistance (ohms)	[Pair 3,6]	9.18
Insertion Loss Margin (dB)	[Pair 1,2]	15.0
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

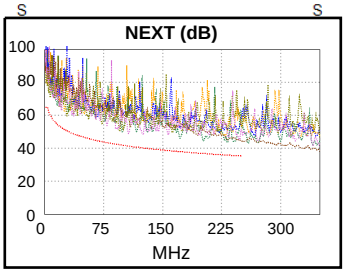


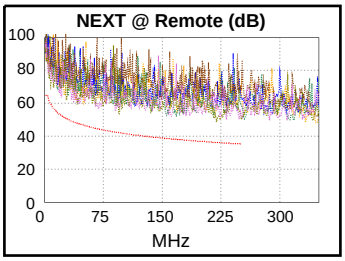
Wire Map (T568B)
PASS



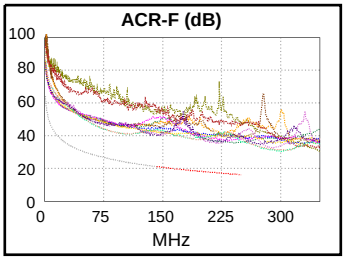


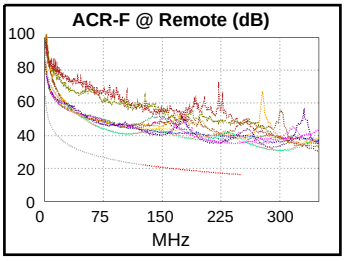
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	7.5	11.3	7.5	12.5
Freq. (MHz)	232.5	21.3	232.5	219.5
Limit (dB)	35.9	52.6	35.9	36.3
Worst Pair	4,5	7,8	4,5	7,8
PS NEXT (dB)	7.1	11.5	7.1	14.0
Freq. (MHz)	232.5	41.8	232.5	224.0
Limit (dB)	33.2	45.5	33.2	33.5



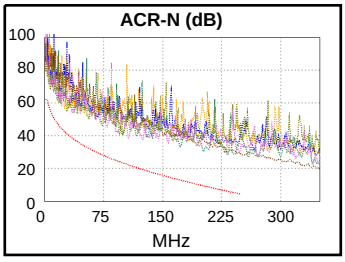


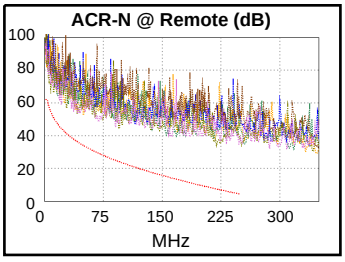
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-7,8	4,5-1,2
ACR-F (dB)	16.8	16.8	18.3	18.6
Freq. (MHz)	96.0	96.0	225.0	241.0
Limit (dB)	24.5	24.5	17.1	16.5
Worst Pair	7,8	7,8	7,8	1,2
PS ACR-F (dB)	17.6	17.5	19.3	19.5
Freq. (MHz)	83.3	92.5	226.0	240.5
Limit (dB)	22.8	21.9	14.1	13.6



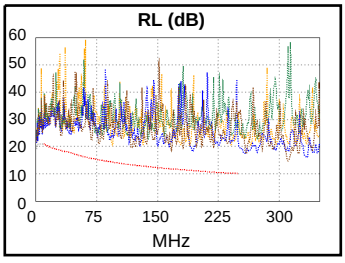


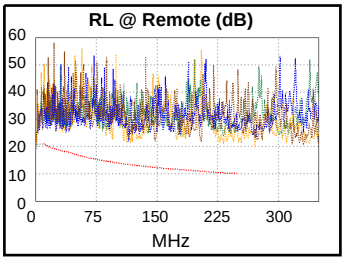
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	13.0	13.9	22.2	26.5
Freq. (MHz)	7.3	7.8	232.5	219.5
Limit (dB)	55.3	54.7	6.0	7.4
Worst Pair	7,8	7,8	4,5	7,8
PS ACR-N (dB)	13.9	14.7	21.7	28.2
Freq. (MHz)	7.3	7.8	232.5	224.0
Limit (dB)	53.0	52.4	3.4	4.3





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	4,5	1,2
RL (dB)	5.4	6.7	7.1	11.1
Freq. (MHz)	31.8	26.0	193.5	232.0
Limit (dB)	18.5	18.9	11.1	10.3





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-10-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:44:44
Operator: Operator Name
Headroom 4.0 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Test Summary: PASS

Length (ft), Limit 295	[Pair 7,8]	188
Prop. Delay (ns), Limit 498	[Pair 3,6]	293
Delay Skew (ns), Limit 44	[Pair 3,6]	16
Resistance (ohms)	[Pair 3,6]	9.68
Insertion Loss Margin (dB)	[Pair 3,6]	14.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	4,5-7,8
NEXT (dB)	4.0	10.3	6.0	10.3
Freq. (MHz)	144.0	215.0	239.0	215.0
Limit (dB)	39.3	36.4	35.7	36.4
Worst Pair	1,2	4,5	4,5	4,5
PS NEXT (dB)	5.4	12.1	5.8	12.1
Freq. (MHz)	144.0	215.0	239.5	215.0
Limit (dB)	36.7	33.8	33.0	33.8

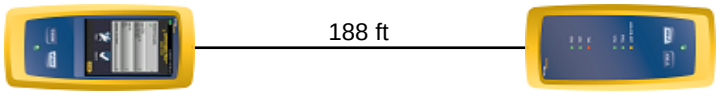
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	4,5-3,6	3,6-4,5
ACR-F (dB)	12.6	12.6	13.2	13.8
Freq. (MHz)	5.4	9.4	249.5	249.5
Limit (dB)	49.6	44.8	16.2	16.2
Worst Pair	1,2	1,2	3,6	4,5
PS ACR-F (dB)	14.8	14.8	15.8	15.8
Freq. (MHz)	82.3	61.0	250.0	249.0
Limit (dB)	22.9	25.5	13.2	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	4,5-7,8
ACR-N (dB)	12.7	16.1	20.1	23.3
Freq. (MHz)	35.8	15.4	239.0	215.0
Limit (dB)	38.3	48.0	5.4	7.9
Worst Pair	4,5	4,5	4,5	7,8
PS ACR-N (dB)	13.3	16.9	19.9	26.2
Freq. (MHz)	23.8	23.9	239.5	229.0
Limit (dB)	40.8	40.8	2.7	3.8

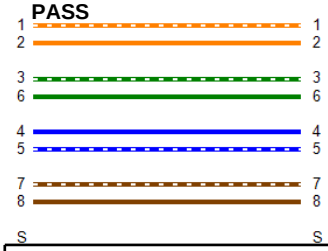
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	7,8
RL (dB)	4.3	3.9	4.3	6.5
Freq. (MHz)	227.5	20.0	227.5	104.5
Limit (dB)	10.4	19.5	10.4	13.8

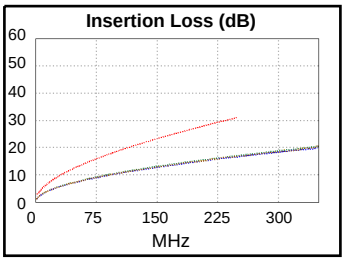
Compliant Network Standards:

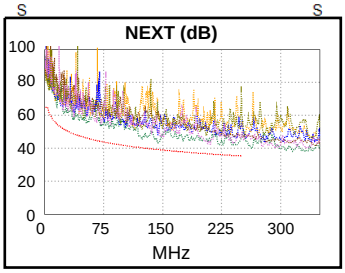
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

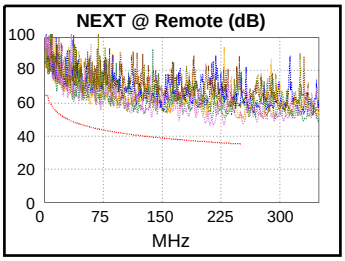


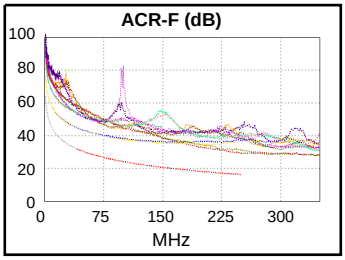
Wire Map (T568B)
PASS

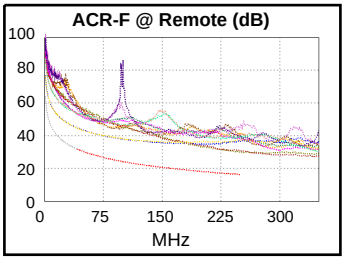


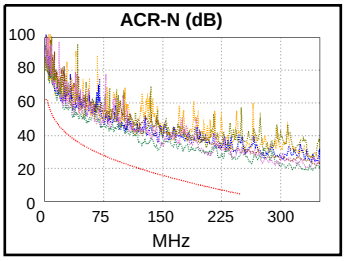


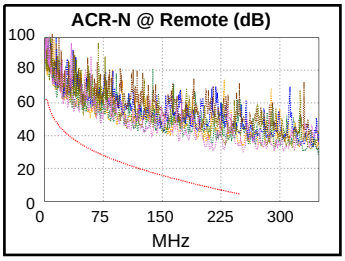


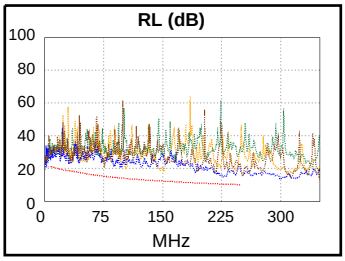


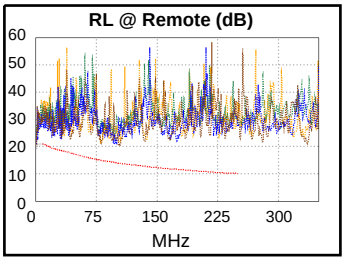












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-10-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:51:13
Operator: Operator Name
Headroom 5.9 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	176
Prop. Delay (ns), Limit 498	[Pair 3,6]	273
Delay Skew (ns), Limit 44	[Pair 3,6]	14
Resistance (ohms)	[Pair 3,6]	9.14
Insertion Loss Margin (dB)	[Pair 1,2]	15.2
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-4,5
NEXT (dB)	5.9	6.3	7.3	11.9
Freq. (MHz)	29.8	29.9	213.0	225.0
Limit (dB)	50.3	50.3	36.5	36.1
Worst Pair	3,6	3,6	4,5	4,5
PS NEXT (dB)	7.9	8.2	8.4	13.6
Freq. (MHz)	29.9	29.9	244.0	221.0
Limit (dB)	47.9	47.9	32.9	33.6

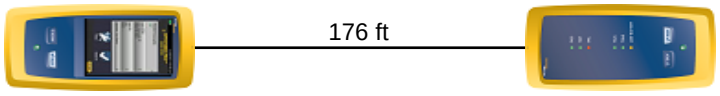
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	16.6	16.6	16.7	16.7
Freq. (MHz)	202.5	202.5	203.0	203.0
Limit (dB)	18.1	18.1	18.0	18.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	18.6	18.3	18.7	18.6
Freq. (MHz)	209.5	203.0	211.0	211.0
Limit (dB)	14.8	15.0	14.7	14.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	1,2-4,5
ACR-N (dB)	10.3	10.7	24.0	26.5
Freq. (MHz)	29.8	29.9	244.0	225.0
Limit (dB)	40.6	40.6	4.8	6.8
Worst Pair	3,6	3,6	4,5	1,2
PS ACR-N (dB)	12.3	12.7	23.8	28.4
Freq. (MHz)	29.8	29.9	244.0	225.5
Limit (dB)	38.2	38.1	2.2	4.1

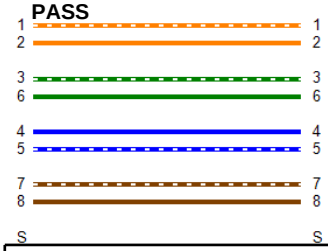
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	4.9	5.0	7.0	8.0
Freq. (MHz)	45.3	45.0	243.5	100.5
Limit (dB)	17.4	17.5	10.1	14.0

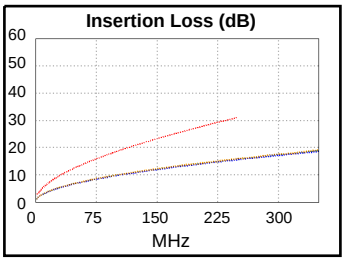
Compliant Network Standards:

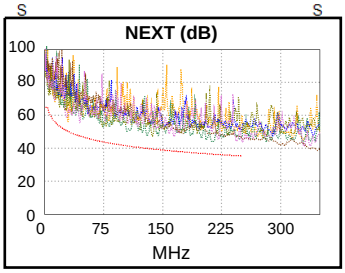
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

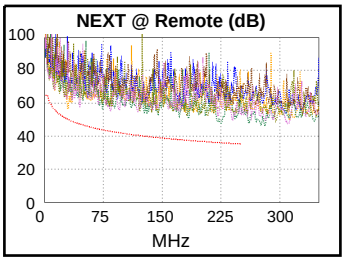


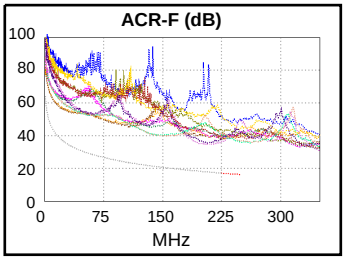
Wire Map (T568B)
PASS

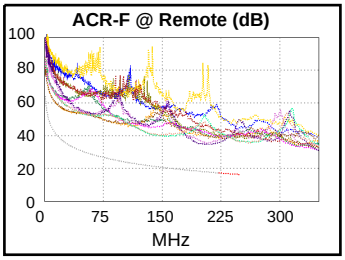


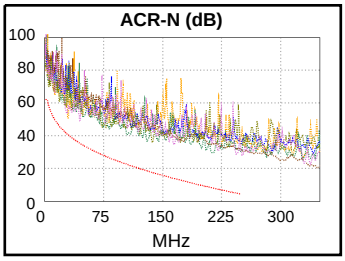


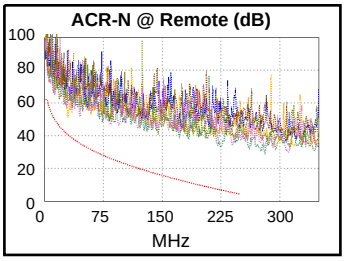


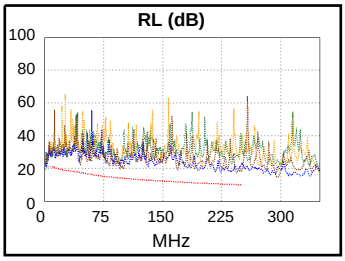


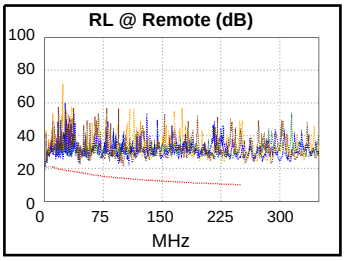












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-11-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:49:18
Operator: Operator Name
Headroom 7.0 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	187
Prop. Delay (ns), Limit 498	[Pair 3,6]	292
Delay Skew (ns), Limit 44	[Pair 3,6]	16
Resistance (ohms)	[Pair 3,6]	9.71
Insertion Loss Margin (dB)	[Pair 3,6]	14.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-7,8	4,5-7,8	4,5-7,8
NEXT (dB)	7.0	11.1	7.2	11.6
Freq. (MHz)	143.5	145.0	225.0	216.0
Limit (dB)	39.3	39.2	36.1	36.4
Worst Pair	7,8	7,8	4,5	7,8
PS NEXT (dB)	7.2	12.7	7.6	13.2
Freq. (MHz)	143.5	145.5	233.0	216.0
Limit (dB)	36.7	36.6	33.2	33.8

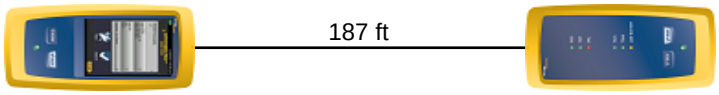
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.6	13.2	13.0	13.6
Freq. (MHz)	240.5	240.5	250.0	250.0
Limit (dB)	16.6	16.6	16.2	16.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	14.9	14.1	14.9	14.2
Freq. (MHz)	242.5	240.5	242.5	241.0
Limit (dB)	13.5	13.6	13.5	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	4,5-7,8	4,5-7,8
ACR-N (dB)	12.8	14.5	20.7	24.9
Freq. (MHz)	37.3	3.4	225.0	216.0
Limit (dB)	37.8	61.8	6.8	7.8
Worst Pair	1,2	1,2	7,8	7,8
PS ACR-N (dB)	13.6	15.9	22.2	26.5
Freq. (MHz)	8.3	4.8	241.0	216.0
Limit (dB)	51.8	56.8	2.5	5.2

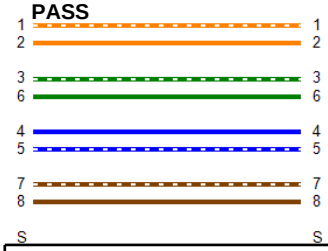
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	1,2
RL (dB)	4.3	4.0	5.0	6.7
Freq. (MHz)	20.0	20.0	233.0	217.5
Limit (dB)	19.5	19.5	10.3	10.6

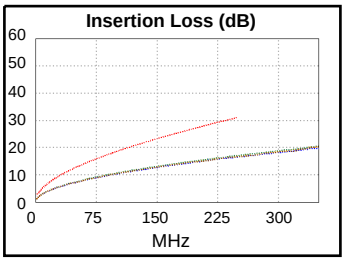
Compliant Network Standards:

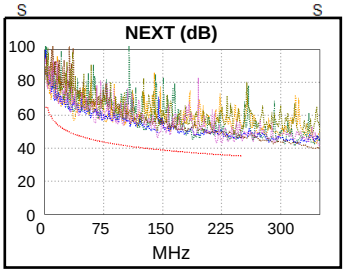
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

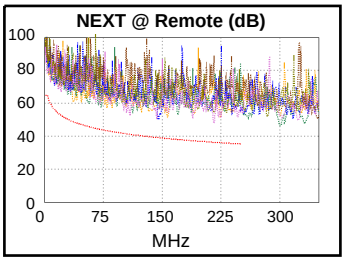


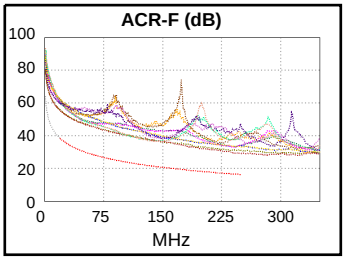
Wire Map (T568B)
PASS

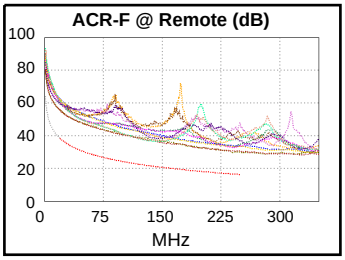


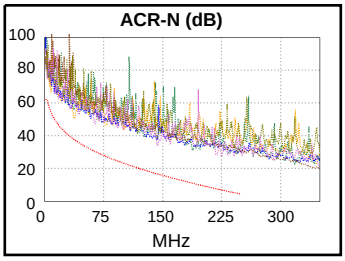


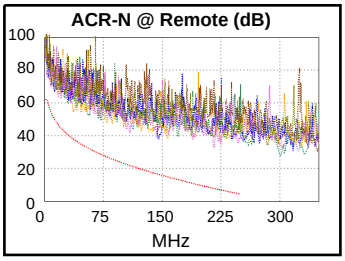


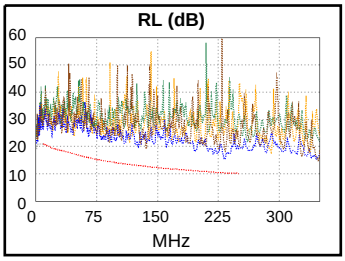


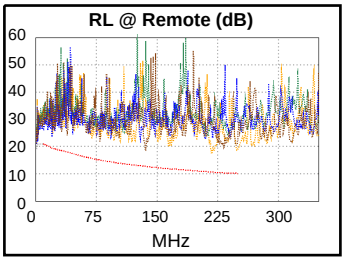












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-12-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:55:50
Operator: Operator Name
Headroom 7.0 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Test Summary: PASS

Length (ft), Limit 295	[Pair 7,8]	153
Prop. Delay (ns), Limit 498	[Pair 3,6]	240
Delay Skew (ns), Limit 44	[Pair 3,6]	14
Resistance (ohms)	[Pair 3,6]	7.93
Insertion Loss Margin (dB)	[Pair 1,2]	17.1
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	1,2-3,6	4,5-7,8
NEXT (dB)	7.0	9.2	7.0	9.2
Freq. (MHz)	188.5	214.5	188.5	214.5
Limit (dB)	37.4	36.4	37.4	36.4
Worst Pair	3,6	4,5	4,5	4,5
PS NEXT (dB)	8.5	11.3	8.6	11.4
Freq. (MHz)	188.0	8.1	213.5	214.5
Limit (dB)	34.8	56.9	33.8	33.8

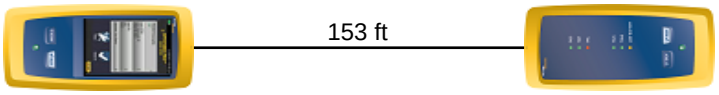
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	15.5	15.6	16.1	15.8
Freq. (MHz)	129.0	180.5	202.5	202.5
Limit (dB)	22.0	19.1	18.1	18.1
Worst Pair	4,5	7,8	4,5	7,8
PS ACR-F (dB)	15.2	15.6	15.7	16.2
Freq. (MHz)	184.5	171.5	202.5	191.5
Limit (dB)	15.9	16.5	15.1	15.5

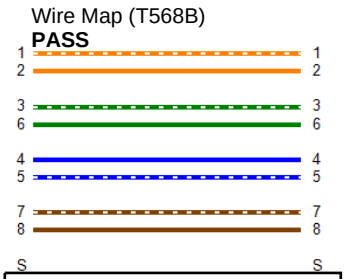
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-3,6	4,5-7,8
ACR-N (dB)	11.0	13.6	21.5	25.0
Freq. (MHz)	7.5	7.8	188.5	214.5
Limit (dB)	55.0	54.7	10.9	8.0
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	11.4	13.9	24.4	27.4
Freq. (MHz)	7.5	8.1	213.5	214.5
Limit (dB)	52.7	51.9	5.5	5.3

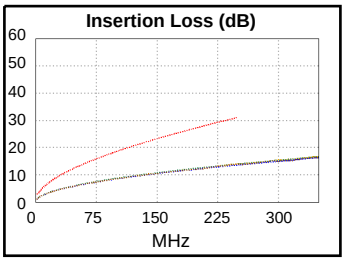
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	7,8	7,8
RL (dB)	5.9	3.5	6.3	6.7
Freq. (MHz)	13.6	41.0	227.0	239.0
Limit (dB)	20.3	17.9	10.4	10.2

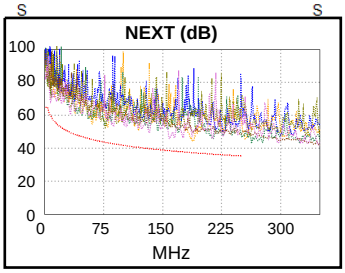
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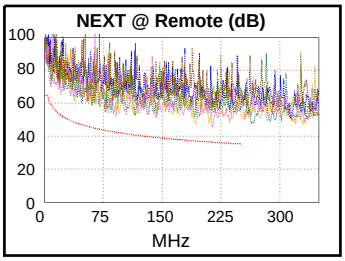
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

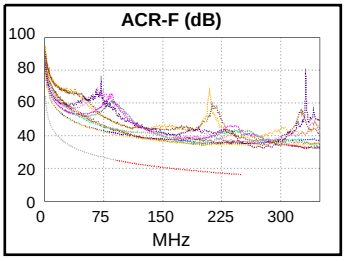


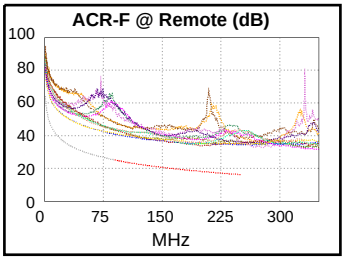


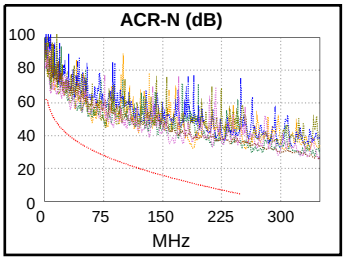


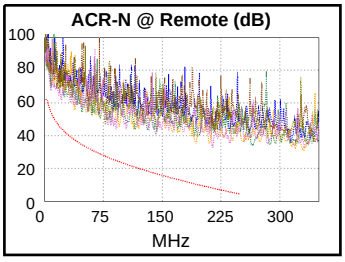


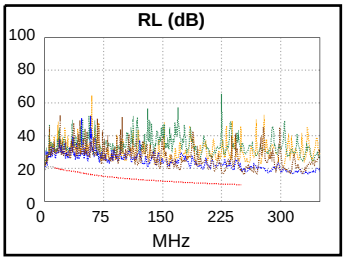


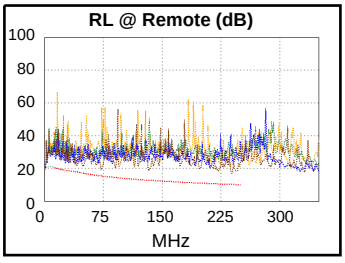












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-14-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:58:19
Operator: Operator Name
Headroom 7.1 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	156
Prop. Delay (ns), Limit 498	[Pair 3,6]	244
Delay Skew (ns), Limit 44	[Pair 3,6]	15
Resistance (ohms)	[Pair 3,6]	8.04
Insertion Loss Margin (dB)	[Pair 1,2]	16.7
Frequency (MHz)	[Pair 1,2]	247.0
Limit (dB)	[Pair 1,2]	30.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	4,5-7,8	1,2-3,6
NEXT (dB)	7.1	7.8	7.1	7.8
Freq. (MHz)	211.5	192.5	211.5	192.5
Limit (dB)	36.5	37.2	36.5	37.2
Worst Pair	4,5	1,2	4,5	1,2
PS NEXT (dB)	8.8	10.3	9.7	10.3
Freq. (MHz)	207.0	192.5	240.0	192.5
Limit (dB)	34.1	34.6	33.0	34.6

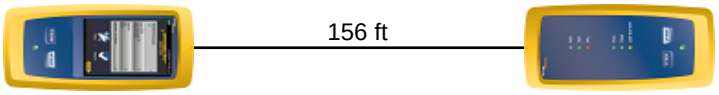
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	1,2-7,8	7,8-1,2
ACR-F (dB)	15.1	14.8	15.1	15.0
Freq. (MHz)	248.5	246.5	248.5	250.0
Limit (dB)	16.3	16.4	16.3	16.2
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	16.4	15.5	16.4	15.6
Freq. (MHz)	246.0	246.5	246.0	250.0
Limit (dB)	13.4	13.4	13.4	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	4,5-7,8	1,2-3,6
ACR-N (dB)	13.5	15.5	22.6	22.2
Freq. (MHz)	4.0	3.8	211.5	192.5
Limit (dB)	60.6	61.1	8.3	10.4
Worst Pair	3,6	4,5	4,5	1,2
PS ACR-N (dB)	12.7	15.7	26.6	24.6
Freq. (MHz)	3.8	3.9	240.0	192.5
Limit (dB)	58.6	58.5	2.6	7.8

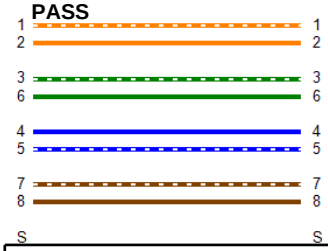
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	5.0	5.8	5.5	8.0
Freq. (MHz)	53.5	18.9	232.0	232.0
Limit (dB)	16.7	19.6	10.3	10.3

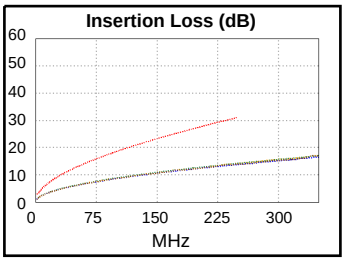
Compliant Network Standards:

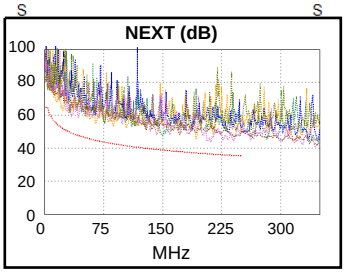
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

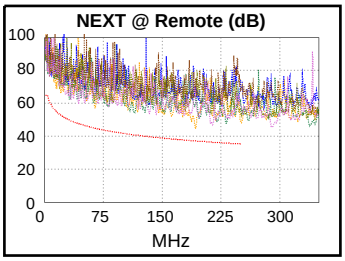


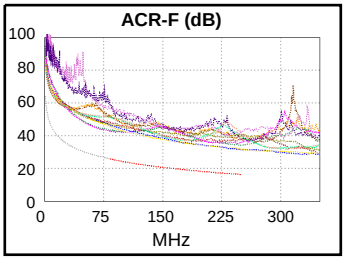
Wire Map (T568B)
PASS

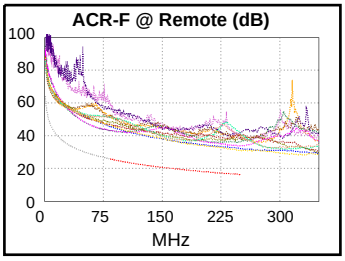


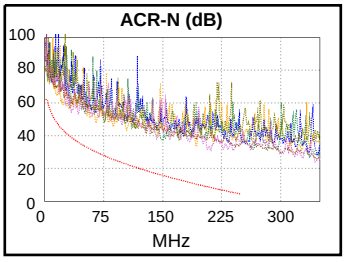


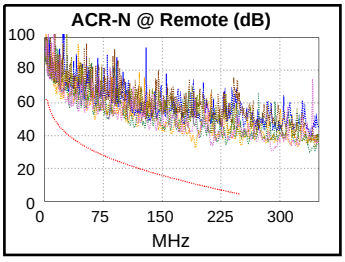


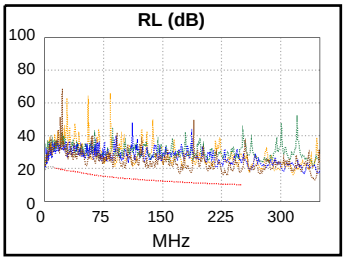


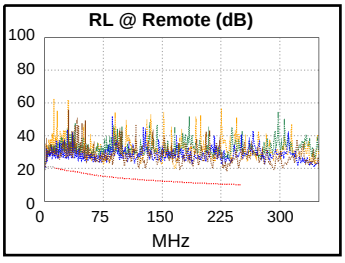












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-14-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 09:59:54
Operator: Operator Name
Headroom 6.6 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	161
Prop. Delay (ns), Limit 498	[Pair 3,6]	251
Delay Skew (ns), Limit 44	[Pair 3,6]	13
Resistance (ohms)	[Pair 3,6]	8.32
Insertion Loss Margin (dB)	[Pair 1,2]	16.5
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.6	7.9	8.3	9.5
Freq. (MHz)	59.3	111.0	239.0	199.0
Limit (dB)	45.5	41.1	35.7	37.0
Worst Pair	3,6	4,5	7,8	7,8
PS NEXT (dB)	6.6	9.2	9.4	9.8
Freq. (MHz)	26.3	59.0	222.5	199.5
Limit (dB)	48.8	43.1	33.5	34.3

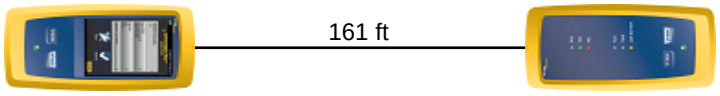
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	18.2	17.8	18.8	18.3
Freq. (MHz)	176.5	238.0	250.0	250.0
Limit (dB)	19.3	16.7	16.2	16.2
Worst Pair	4,5	4,5	4,5	1,2
PS ACR-F (dB)	17.8	17.9	18.4	18.3
Freq. (MHz)	224.5	227.0	250.0	248.5
Limit (dB)	14.2	14.1	13.2	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	10.8	12.4	24.5	24.0
Freq. (MHz)	9.6	15.6	239.0	199.0
Limit (dB)	52.7	47.8	5.4	9.7
Worst Pair	3,6	4,5	7,8	7,8
PS ACR-N (dB)	11.2	14.4	26.3	24.3
Freq. (MHz)	26.3	15.5	239.0	199.5
Limit (dB)	39.7	45.5	2.7	7.0

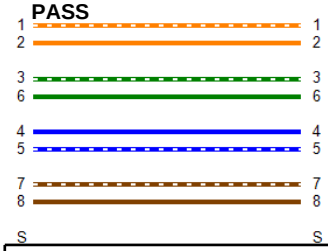
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	4,5
RL (dB)	4.7	5.3	7.7	8.9
Freq. (MHz)	86.0	42.8	226.5	202.5
Limit (dB)	14.7	17.7	10.4	10.9

Compliant Network Standards:

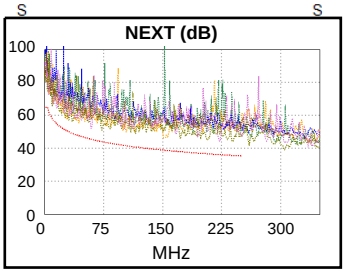
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

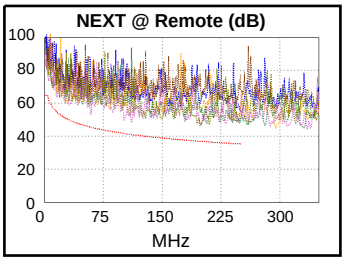


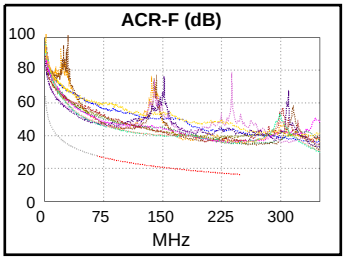
Wire Map (T568B)
PASS

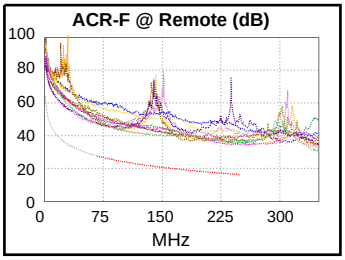


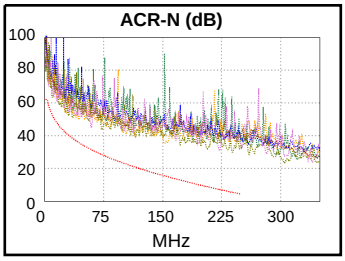


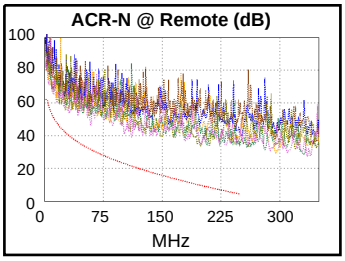


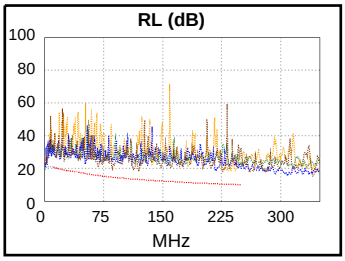


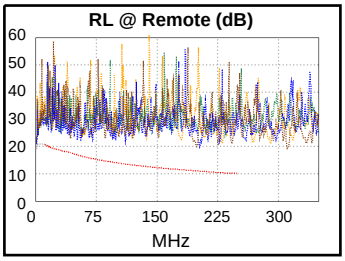












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-15-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:01:45
Operator: Operator Name
Headroom 7.1 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	155
Prop. Delay (ns), Limit 498	[Pair 3,6]	242
Delay Skew (ns), Limit 44	[Pair 3,6]	14
Resistance (ohms)	[Pair 3,6]	8.07
Insertion Loss Margin (dB)	[Pair 1,2]	16.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	4,5-7,8
NEXT (dB)	7.1	10.6	7.1	12.3
Freq. (MHz)	172.5	80.8	172.5	248.5
Limit (dB)	38.0	43.3	38.0	35.4
Worst Pair	1,2	1,2	4,5	7,8
PS NEXT (dB)	8.6	12.1	9.1	13.9
Freq. (MHz)	192.5	80.8	242.0	248.5
Limit (dB)	34.6	40.8	32.9	32.7

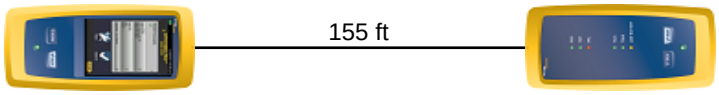
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	15.5	15.7	15.7	16.0
Freq. (MHz)	238.0	231.5	246.5	246.5
Limit (dB)	16.7	16.9	16.4	16.4
Worst Pair	3,6	1,2	3,6	1,2
PS ACR-F (dB)	16.2	16.5	16.2	16.5
Freq. (MHz)	250.0	249.5	250.0	249.5
Limit (dB)	13.2	13.2	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	4,5-7,8
ACR-N (dB)	14.6	16.9	26.7	29.5
Freq. (MHz)	2.3	2.5	241.5	248.5
Limit (dB)	62.0	62.0	5.1	4.4
Worst Pair	3,6	1,2	4,5	7,8
PS ACR-N (dB)	16.0	17.8	26.1	31.0
Freq. (MHz)	4.0	4.6	242.5	248.5
Limit (dB)	58.3	57.0	2.4	1.8

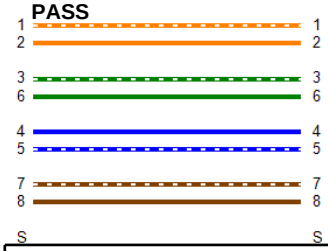
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	1,2
RL (dB)	2.4	6.3	2.4	9.8
Freq. (MHz)	225.0	24.3	225.0	213.5
Limit (dB)	10.5	19.1	10.5	10.7

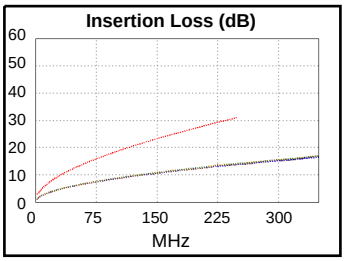
Compliant Network Standards:

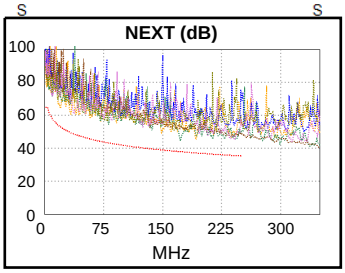
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

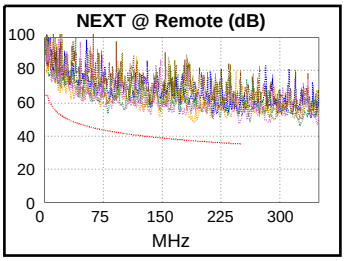


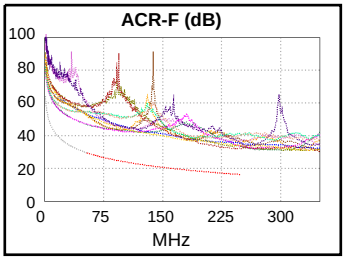
Wire Map (T568B)
PASS

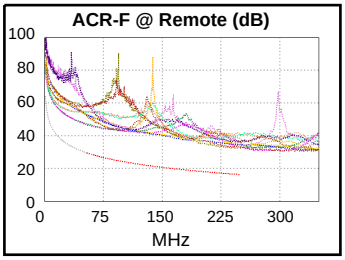


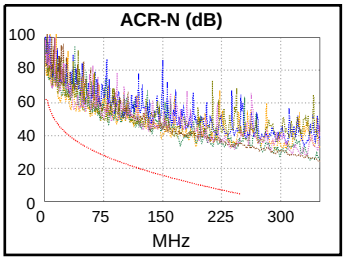


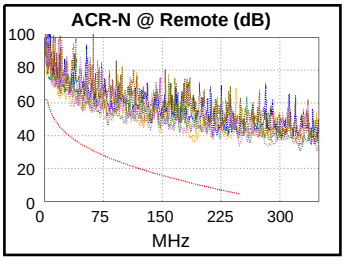


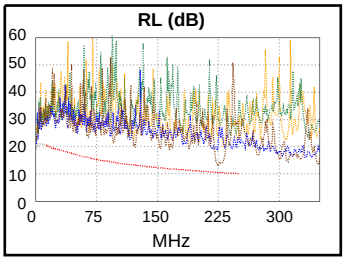


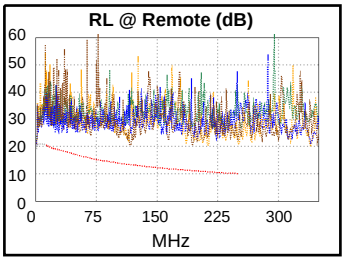












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-15-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 14:32:34
Operator: Operator Name
Headroom 4.4 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	171
Prop. Delay (ns), Limit 498	[Pair 3,6]	266
Delay Skew (ns), Limit 44	[Pair 3,6]	14
Resistance (ohms)	[Pair 3,6]	8.86
Insertion Loss Margin (dB)	[Pair 1,2]	15.4
Frequency (MHz)	[Pair 1,2]	249.0
Limit (dB)	[Pair 1,2]	31.0

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	3,6-7,8
NEXT (dB)	4.4	9.2	4.4	11.7
Freq. (MHz)	208.5	29.8	208.5	209.5
Limit (dB)	36.6	50.3	36.6	36.6
Worst Pair	1,2	3,6	1,2	7,8
PS NEXT (dB)	6.4	10.8	6.4	13.8
Freq. (MHz)	208.5	29.8	208.5	209.5
Limit (dB)	34.0	47.9	34.0	34.0

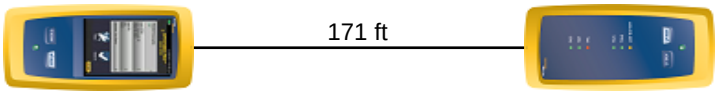
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	15.8	15.9	17.7	17.7
Freq. (MHz)	189.5	193.5	250.0	250.0
Limit (dB)	18.6	18.5	16.2	16.2
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-F (dB)	16.6	16.9	17.5	17.4
Freq. (MHz)	189.5	189.0	233.5	238.0
Limit (dB)	15.6	15.7	13.8	13.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	12.5	13.4	18.7	26.0
Freq. (MHz)	4.4	4.0	208.5	209.5
Limit (dB)	59.8	60.6	8.6	8.5
Worst Pair	4,5	4,5	1,2	7,8
PS ACR-N (dB)	12.9	14.5	20.3	31.4
Freq. (MHz)	4.3	3.9	208.5	240.0
Limit (dB)	57.8	58.5	6.0	2.6

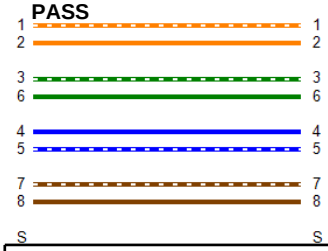
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
RL (dB)	4.4	5.7	5.4	7.6
Freq. (MHz)	47.3	18.4	170.0	132.5
Limit (dB)	17.3	19.7	11.7	12.8

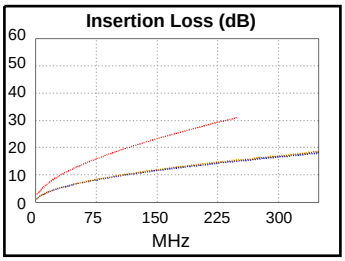
Compliant Network Standards:

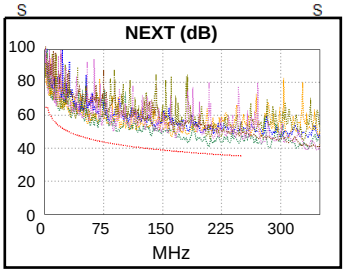
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

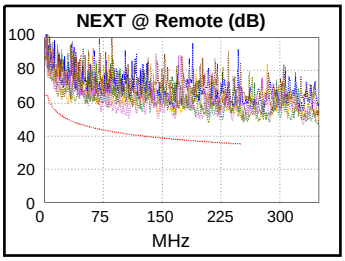


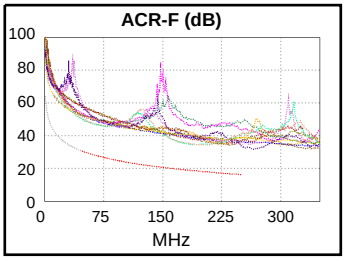
Wire Map (T568B)
PASS

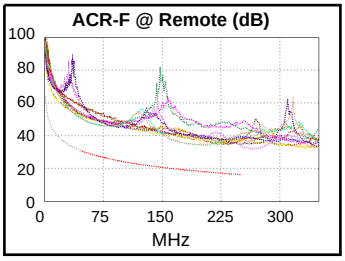


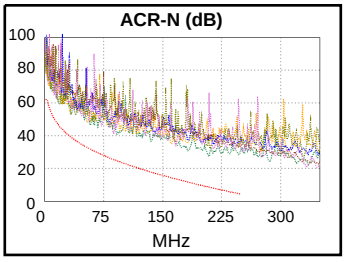


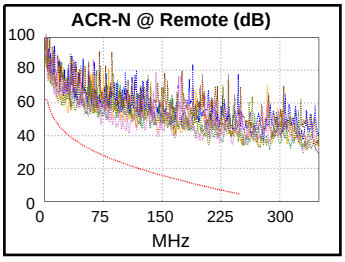


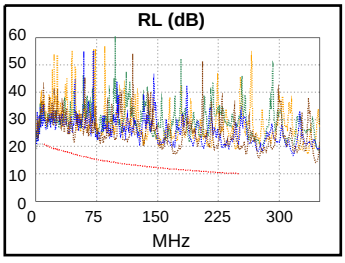


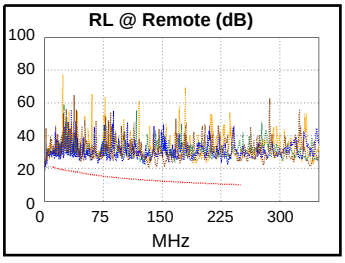












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-16-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:05:51
Operator: Operator Name
Headroom 7.2 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	160
Prop. Delay (ns), Limit 498	[Pair 3,6]	248
Delay Skew (ns), Limit 44	[Pair 3,6]	12
Resistance (ohms)	[Pair 3,6]	8.29
Insertion Loss Margin (dB)	[Pair 1,2]	16.3
Frequency (MHz)	[Pair 1,2]	248.0
Limit (dB)	[Pair 1,2]	31.0

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	1,2-4,5	1,2-4,5
NEXT (dB)	7.2	9.7	8.4	10.0
Freq. (MHz)	99.0	16.3	240.5	188.5
Limit (dB)	41.9	54.5	35.6	37.4
Worst Pair	4,5	7,8	4,5	4,5
PS NEXT (dB)	7.8	11.2	7.8	12.8
Freq. (MHz)	221.5	82.8	221.5	222.0
Limit (dB)	33.6	40.7	33.6	33.6

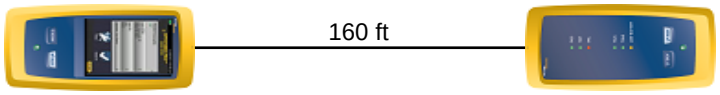
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-1,2	3,6-7,8	7,8-3,6
ACR-F (dB)	18.8	18.9	18.9	19.0
Freq. (MHz)	248.5	204.0	250.0	250.0
Limit (dB)	16.3	18.0	16.2	16.2
Worst Pair	7,8	1,2	7,8	1,2
PS ACR-F (dB)	18.8	19.1	18.8	19.1
Freq. (MHz)	250.0	247.0	250.0	247.0
Limit (dB)	13.2	13.3	13.2	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	1,2-4,5
ACR-N (dB)	12.3	13.2	25.0	30.3
Freq. (MHz)	16.3	16.3	240.5	250.0
Limit (dB)	47.4	47.4	5.2	4.2
Worst Pair	3,6	3,6	4,5	1,2
PS ACR-N (dB)	13.1	14.9	25.2	31.1
Freq. (MHz)	3.9	16.5	240.5	249.5
Limit (dB)	58.5	44.9	2.6	1.7

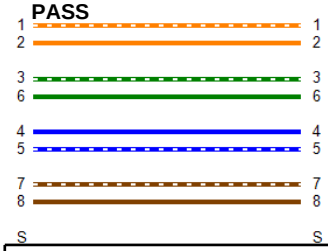
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	7,8	7,8
RL (dB)	4.8	3.6	6.8	6.3
Freq. (MHz)	93.3	21.5	248.0	140.0
Limit (dB)	14.3	19.3	10.1	12.5

Compliant Network Standards:

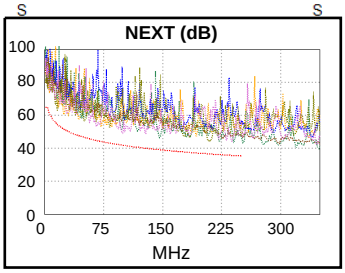
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

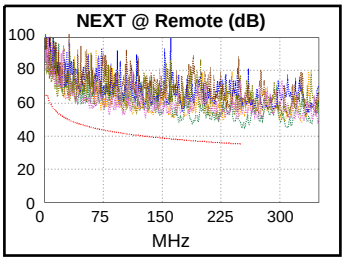


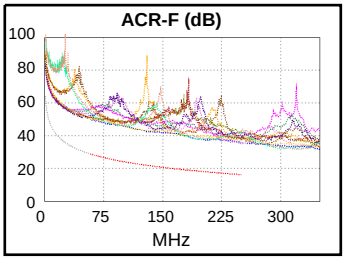
Wire Map (T568B)
PASS

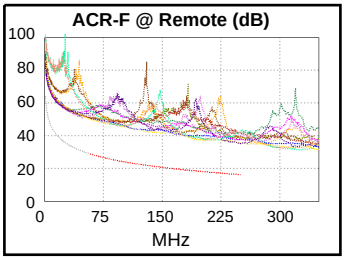


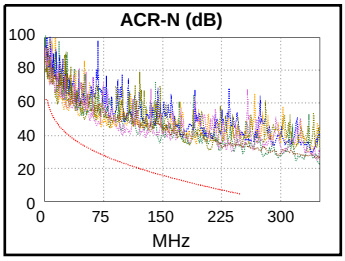


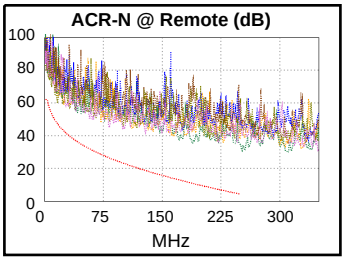


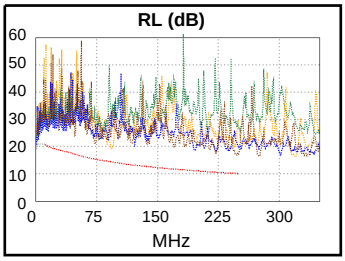


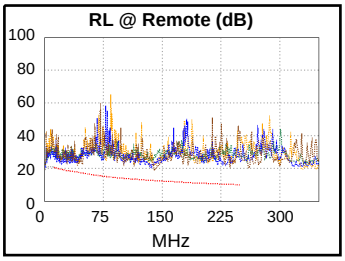












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-17-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:08:21
Operator: Operator Name
Headroom 6.6 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	178
Prop. Delay (ns), Limit 498	[Pair 3,6]	279
Delay Skew (ns), Limit 44	[Pair 3,6]	16
Resistance (ohms)	[Pair 3,6]	9.25
Insertion Loss Margin (dB)	[Pair 3,6]	14.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	1,2-4,5
NEXT (dB)	6.6	11.3	6.6	12.4
Freq. (MHz)	201.5	109.0	201.5	223.5
Limit (dB)	36.9	41.2	36.9	36.1
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	7.7	11.2	7.7	13.9
Freq. (MHz)	201.5	18.6	201.5	223.5
Limit (dB)	34.3	51.2	34.3	33.5

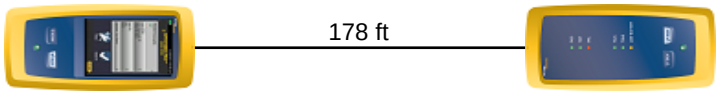
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
ACR-F (dB)	17.4	17.2	17.5	17.2
Freq. (MHz)	247.5	250.0	250.0	250.0
Limit (dB)	16.3	16.2	16.2	16.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	18.2	18.1	18.2	18.1
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	13.2	13.2	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-3,6	1,2-4,5
ACR-N (dB)	13.5	15.1	24.7	26.5
Freq. (MHz)	18.3	18.8	246.0	223.5
Limit (dB)	46.2	45.9	4.6	7.0
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-N (dB)	13.9	14.7	24.5	28.0
Freq. (MHz)	18.6	18.6	247.0	223.5
Limit (dB)	43.5	43.5	1.9	4.4

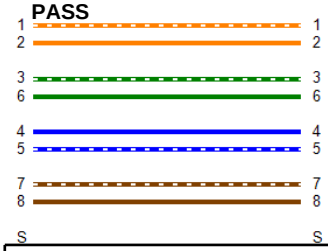
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
RL (dB)	2.5	5.7	2.5	7.2
Freq. (MHz)	185.5	21.0	185.5	141.0
Limit (dB)	11.3	19.4	11.3	12.5

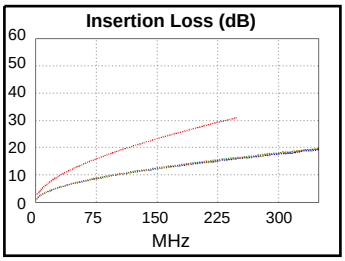
Compliant Network Standards:

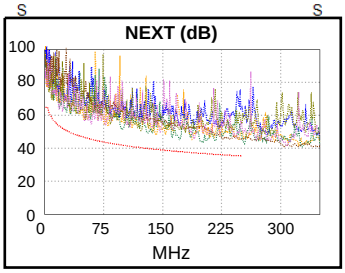
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

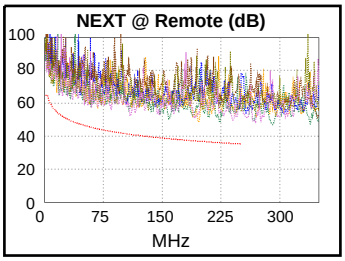


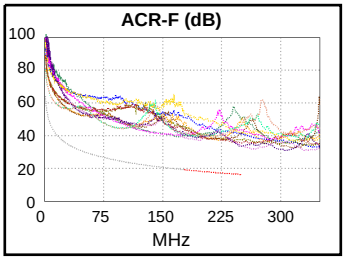
Wire Map (T568B)
PASS

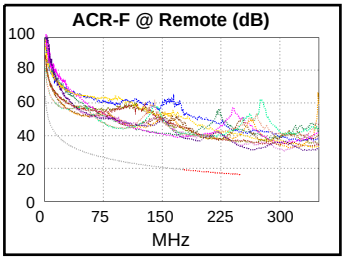


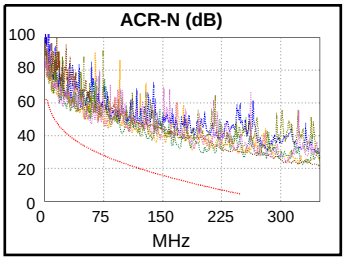


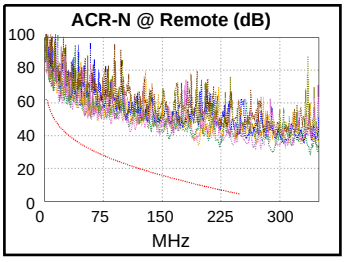


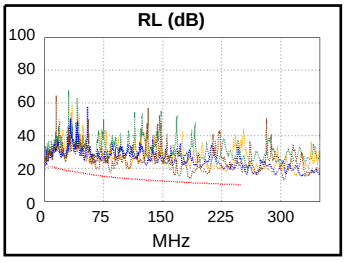


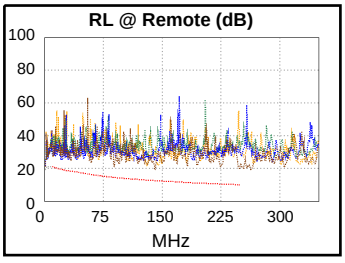












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-18-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:09:31
Operator: Operator Name
Headroom 3.2 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	201
Prop. Delay (ns), Limit 498	[Pair 3,6]	314
Delay Skew (ns), Limit 44	[Pair 3,6]	18
Resistance (ohms)	[Pair 3,6]	10.39
Insertion Loss Margin (dB)	[Pair 3,6]	12.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	4,5-7,8
NEXT (dB)	6.7	3.2	8.6	5.7
Freq. (MHz)	62.5	62.5	214.0	192.5
Limit (dB)	45.1	45.1	36.4	37.2
Worst Pair	7,8	4,5	4,5	7,8
PS NEXT (dB)	8.2	5.4	9.2	8.2
Freq. (MHz)	62.5	62.5	214.0	192.5
Limit (dB)	42.7	42.7	33.8	34.6

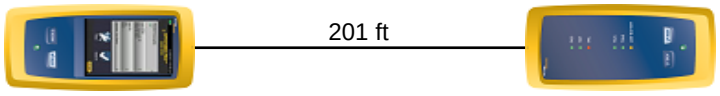
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	1,2-7,8	7,8-1,2
ACR-F (dB)	15.7	15.7	16.5	16.3
Freq. (MHz)	164.0	184.5	248.5	248.5
Limit (dB)	19.9	18.9	16.3	16.3
Worst Pair	4,5	1,2	7,8	1,2
PS ACR-F (dB)	16.7	16.1	17.0	17.6
Freq. (MHz)	161.0	188.5	250.0	250.0
Limit (dB)	17.1	15.7	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	4,5-7,8
ACR-N (dB)	10.3	8.7	22.2	16.7
Freq. (MHz)	18.4	62.5	238.0	192.5
Limit (dB)	46.1	30.8	5.5	10.4
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-N (dB)	12.5	11.0	23.3	19.2
Freq. (MHz)	18.5	62.5	250.0	192.5
Limit (dB)	43.6	28.3	1.6	7.8

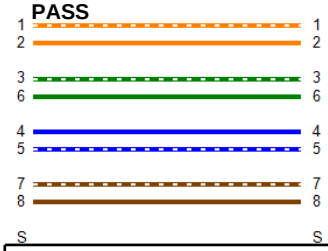
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	4.0	3.7	4.1	9.3
Freq. (MHz)	73.8	34.5	119.0	242.5
Limit (dB)	15.3	18.3	13.2	10.2

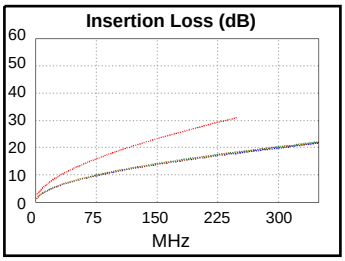
Compliant Network Standards:

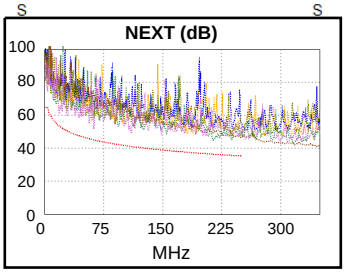
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

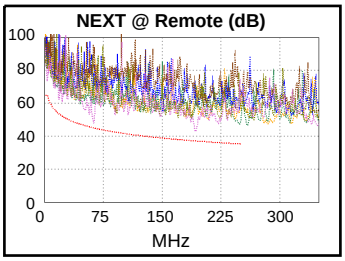


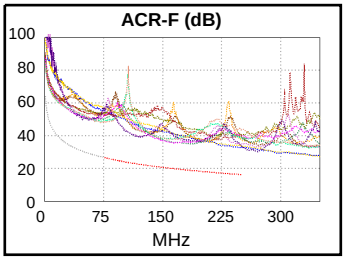
Wire Map (T568B)
PASS

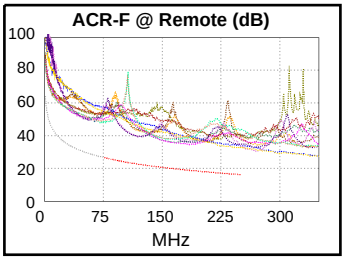


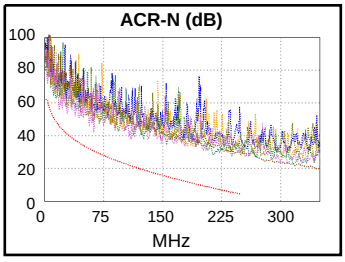


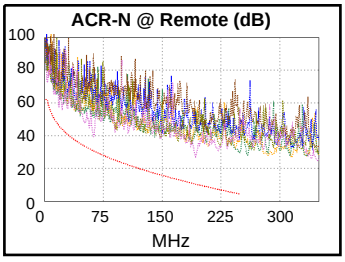


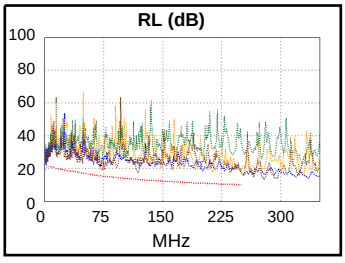


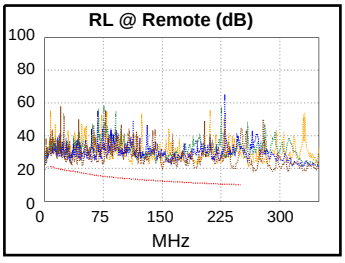












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-19-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 13:06:49
Operator: Operator Name
Headroom 5.3 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	199
Prop. Delay (ns), Limit 498	[Pair 3,6]	311
Delay Skew (ns), Limit 44	[Pair 3,6]	18
Resistance (ohms)	[Pair 3,6]	10.21
Insertion Loss Margin (dB)	[Pair 3,6]	12.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	1,2-4,5
NEXT (dB)	5.3	11.1	7.5	12.7
Freq. (MHz)	133.0	34.0	247.5	209.0
Limit (dB)	39.8	49.4	35.4	36.6
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	7.0	11.6	7.3	14.5
Freq. (MHz)	133.0	34.0	220.0	209.0
Limit (dB)	37.3	47.0	33.6	34.0

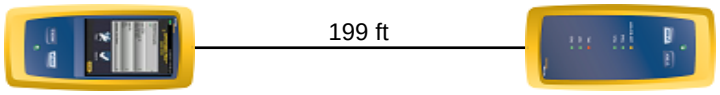
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	1,2-7,8	7,8-1,2
ACR-F (dB)	13.1	13.0	13.2	13.2
Freq. (MHz)	249.0	184.5	249.5	249.5
Limit (dB)	16.3	18.9	16.2	16.2
Worst Pair	7,8	1,2	7,8	1,2
PS ACR-F (dB)	14.5	14.5	15.3	14.8
Freq. (MHz)	199.5	202.5	249.5	249.5
Limit (dB)	15.2	15.1	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	1,2-4,5	4,5-7,8
ACR-N (dB)	12.9	15.1	20.8	28.6
Freq. (MHz)	3.0	34.0	247.5	248.0
Limit (dB)	61.9	39.0	4.5	4.4
Worst Pair	3,6	4,5	4,5	4,5
PS ACR-N (dB)	13.1	15.8	22.4	29.4
Freq. (MHz)	3.0	34.0	248.0	239.5
Limit (dB)	58.9	36.5	1.8	2.7

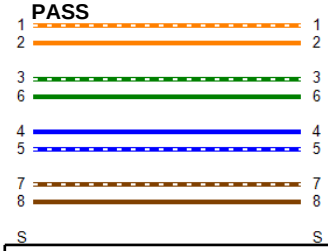
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	3.9	3.2	7.0	5.8
Freq. (MHz)	76.8	67.0	207.5	221.5
Limit (dB)	15.1	15.7	10.8	10.5

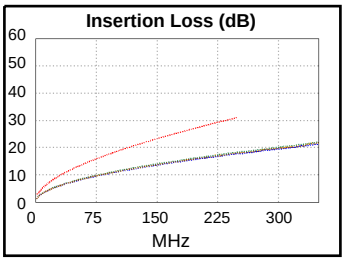
Compliant Network Standards:

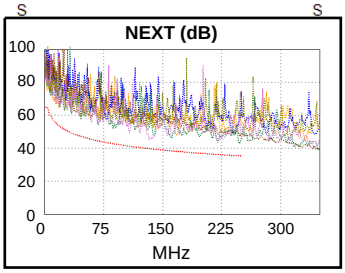
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

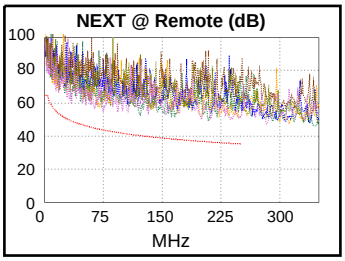


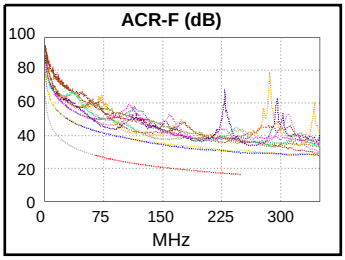
Wire Map (T568B)
PASS

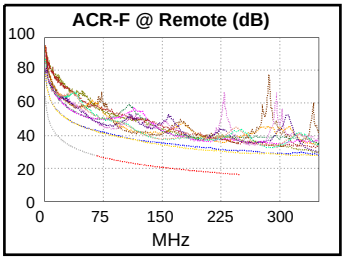


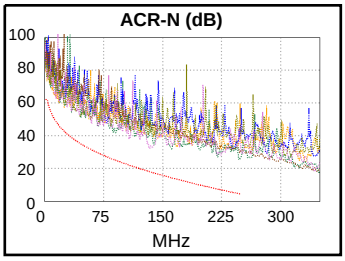


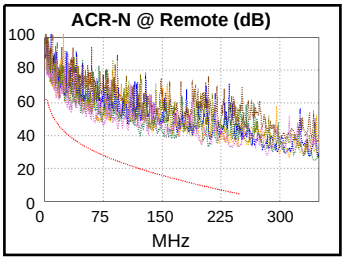


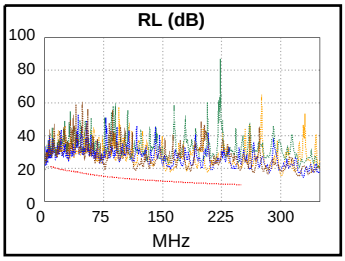


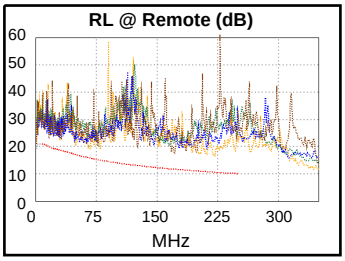












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-19-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:13:09
Operator: Operator Name
Headroom 7.5 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Test Summary: PASS

Length (ft), Limit 295	[Pair 7,8]	199
Prop. Delay (ns), Limit 498	[Pair 3,6]	310
Delay Skew (ns), Limit 44	[Pair 3,6]	16
Resistance (ohms)	[Pair 3,6]	10.28
Insertion Loss Margin (dB)	[Pair 1,2]	12.8
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	7.5	12.0	7.5	12.5
Freq. (MHz)	245.5	17.4	245.5	245.0
Limit (dB)	35.5	54.0	35.5	35.5
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	8.3	12.0	8.3	13.0
Freq. (MHz)	234.5	17.8	234.5	206.5
Limit (dB)	33.2	51.5	33.2	34.1

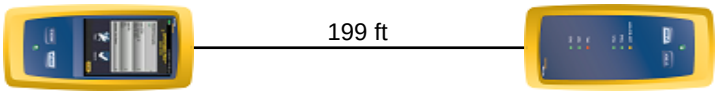
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-7,8	7,8-1,2
ACR-F (dB)	13.9	13.9	17.5	17.8
Freq. (MHz)	6.6	4.8	239.5	247.5
Limit (dB)	47.8	50.7	16.6	16.3
Worst Pair	1,2	1,2	7,8	1,2
PS ACR-F (dB)	14.9	14.9	18.7	18.7
Freq. (MHz)	1.0	1.5	239.5	246.5
Limit (dB)	61.2	57.7	13.6	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	13.4	14.8	20.9	25.9
Freq. (MHz)	4.8	17.4	245.5	245.0
Limit (dB)	59.1	46.7	4.7	4.7
Worst Pair	3,6	4,5	1,2	1,2
PS ACR-N (dB)	13.5	14.9	22.2	27.2
Freq. (MHz)	4.5	17.8	245.5	245.0
Limit (dB)	57.3	44.1	2.1	2.1

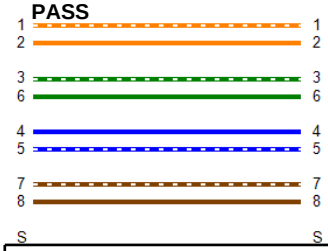
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	7,8	7,8
RL (dB)	4.1	4.6	5.2	4.6
Freq. (MHz)	125.5	197.0	231.0	197.0
Limit (dB)	13.0	11.1	10.4	11.1

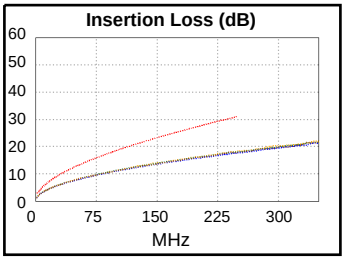
Compliant Network Standards:

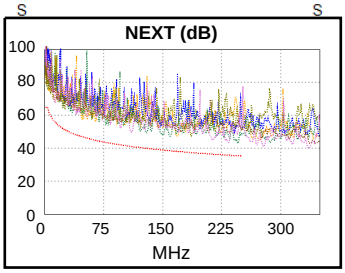
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

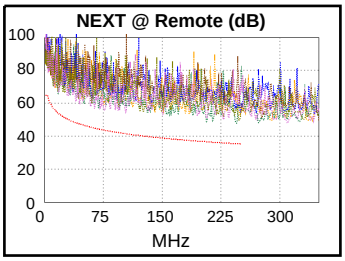


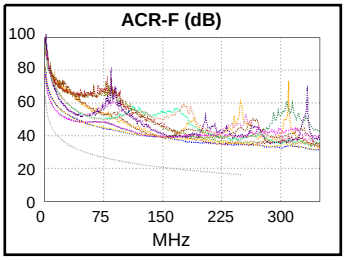
Wire Map (T568B)
PASS

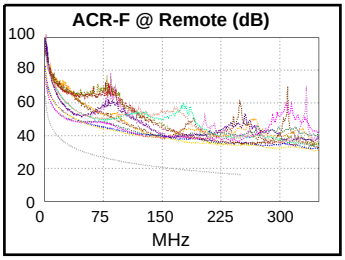


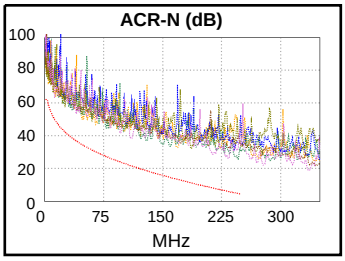


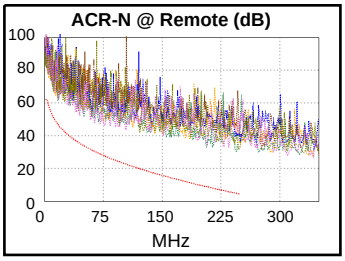


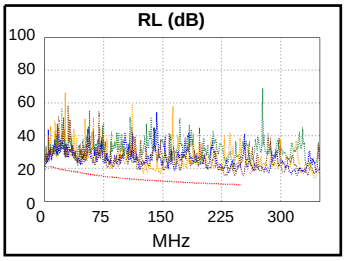


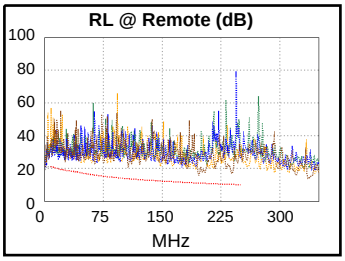












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-20-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:14:16
Operator: Operator Name
Headroom 5.5 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Test Summary: PASS

Length (ft), Limit 295	[Pair 7,8]	186
Prop. Delay (ns), Limit 498	[Pair 3,6]	291
Delay Skew (ns), Limit 44	[Pair 3,6]	17
Resistance (ohms)	[Pair 3,6]	9.57
Insertion Loss Margin (dB)	[Pair 1,2]	14.0
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
NEXT (dB)	5.5	8.7	7.2	12.2
Freq. (MHz)	96.5	7.4	176.0	191.5
Limit (dB)	42.1	59.9	37.8	37.2
Worst Pair	7,8	7,8	4,5	7,8
PS NEXT (dB)	7.5	10.6	9.7	14.2
Freq. (MHz)	96.5	7.4	247.0	191.5
Limit (dB)	39.6	57.6	32.8	34.6

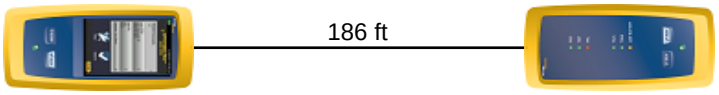
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	4,5-3,6	3,6-4,5
ACR-F (dB)	17.9	18.0	18.8	19.3
Freq. (MHz)	81.5	25.8	245.5	245.5
Limit (dB)	26.0	36.0	16.4	16.4
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-F (dB)	17.8	18.0	19.7	19.7
Freq. (MHz)	152.0	146.5	232.0	230.0
Limit (dB)	17.6	17.9	13.9	14.0

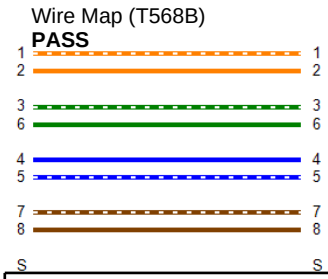
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	1,2-4,5
ACR-N (dB)	8.5	10.7	24.0	28.3
Freq. (MHz)	7.1	7.4	241.0	236.0
Limit (dB)	55.5	55.2	5.1	5.7
Worst Pair	7,8	7,8	4,5	1,2
PS ACR-N (dB)	9.9	12.6	24.2	30.0
Freq. (MHz)	7.0	7.3	247.0	243.5
Limit (dB)	53.3	53.0	1.9	2.3

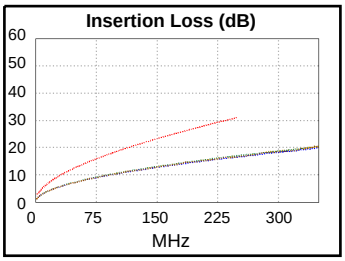
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
RL (dB)	2.1	5.4	2.1	8.7
Freq. (MHz)	186.0	27.0	186.0	186.5
Limit (dB)	11.3	18.8	11.3	11.3

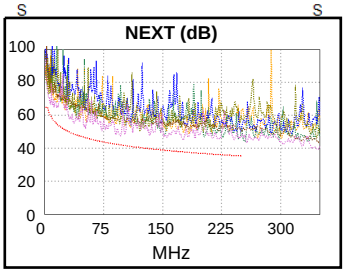
Compliant Network Standards:

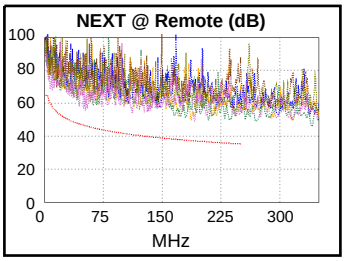
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

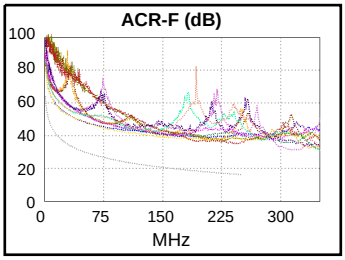


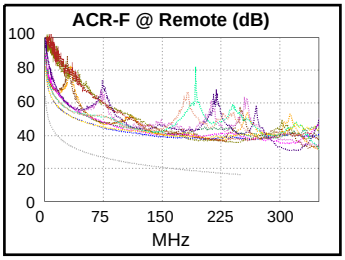


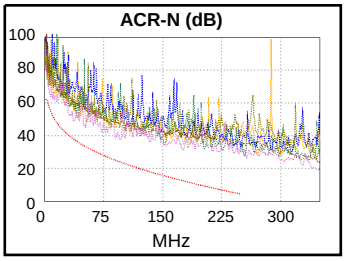


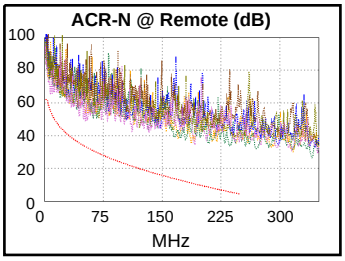


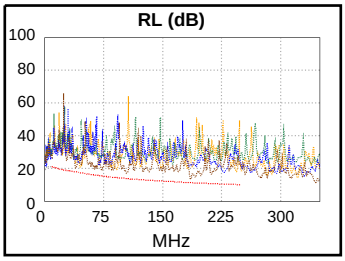


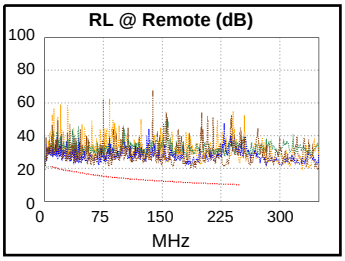












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-21-L

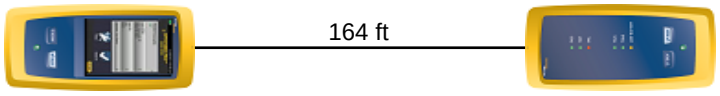
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 13:14:25
Operator: Operator Name
Headroom 5.8 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

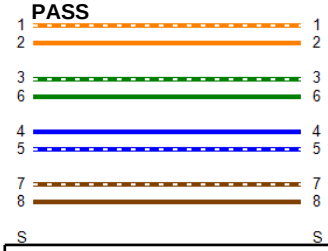
Test Summary: PASS

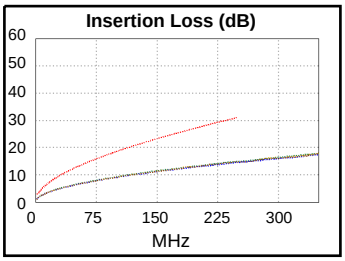
Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	164
Prop. Delay (ns), Limit 498	[Pair 3,6]	255
Delay Skew (ns), Limit 44	[Pair 3,6]	14
Resistance (ohms)	[Pair 3,6]	8.46
Insertion Loss Margin (dB)	[Pair 3,6]	16.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

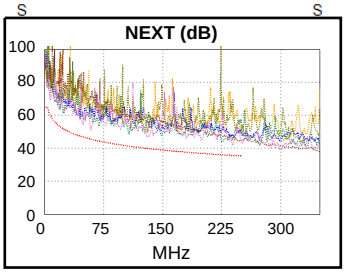


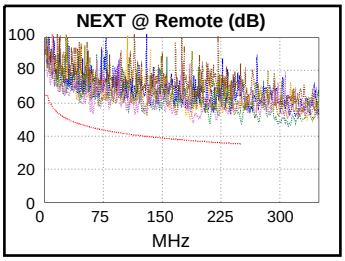
Wire Map (T568B)
PASS



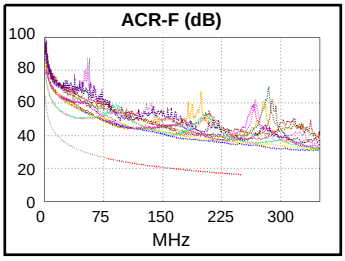


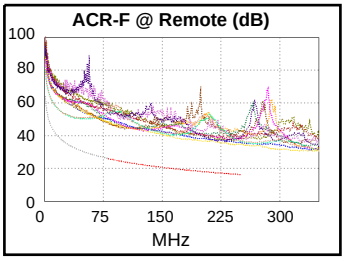
Worst Case Margin			Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	1,2-4,5
NEXT (dB)	5.8	8.8	6.3	11.5
Freq. (MHz)	58.8	61.8	239.0	211.0
Limit (dB)	45.6	45.2	35.7	36.5
Worst Pair	4,5	4,5	4,5	7,8
PS NEXT (dB)	6.2	10.9	6.2	12.8
Freq. (MHz)	238.5	61.8	238.5	189.5
Limit (dB)	33.0	42.7	33.0	34.7



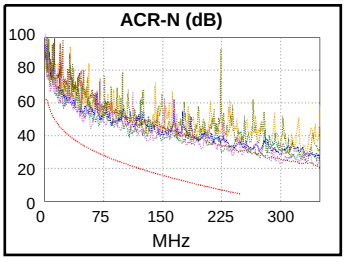


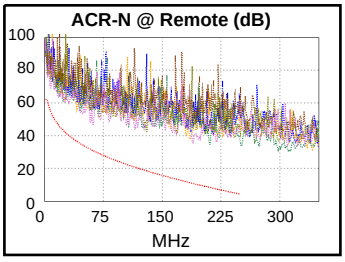
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-7,8	7,8-1,2
ACR-F (dB)	16.5	16.5	18.0	17.9
Freq. (MHz)	8.3	9.0	243.0	243.0
Limit (dB)	45.9	45.1	16.5	16.5
Worst Pair	7,8	4,5	7,8	7,8
PS ACR-F (dB)	17.8	18.3	17.8	18.8
Freq. (MHz)	243.0	1.3	243.0	249.0
Limit (dB)	13.5	59.3	13.5	13.3



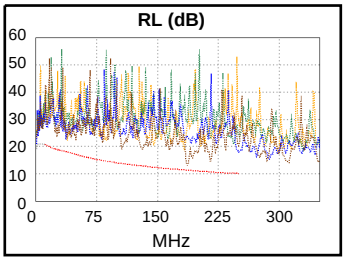


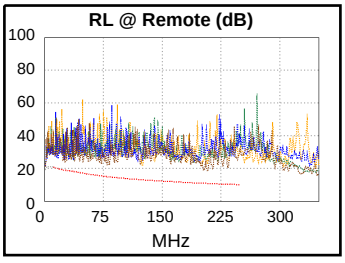
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	1,2-4,5
ACR-N (dB)	11.4	13.8	22.3	26.5
Freq. (MHz)	7.1	3.5	239.0	211.0
Limit (dB)	55.5	61.7	5.4	8.3
Worst Pair	7,8	7,8	4,5	1,2
PS ACR-N (dB)	12.0	14.9	22.2	28.5
Freq. (MHz)	7.0	3.5	238.5	211.0
Limit (dB)	53.3	58.7	2.8	5.7





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	1.8	5.2	1.8	7.5
Freq. (MHz)	187.0	25.9	187.0	208.0
Limit (dB)	11.3	18.9	11.3	10.8





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-22-L

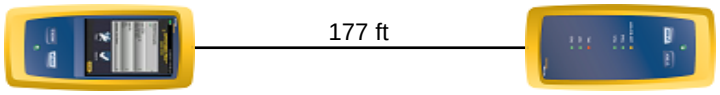
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 09:04:09
Operator: Operator Name
Headroom 7.8 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

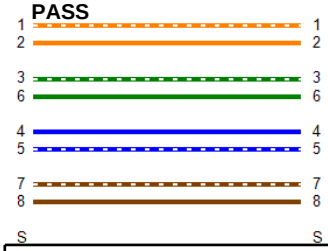
Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 4,5]	177
Prop. Delay (ns), Limit 498	[Pair 1,2]	272
Delay Skew (ns), Limit 44	[Pair 1,2]	12
Resistance (ohms)	[Pair 7,8]	8.86
Insertion Loss Margin (dB)	[Pair 1,2]	15.4
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1



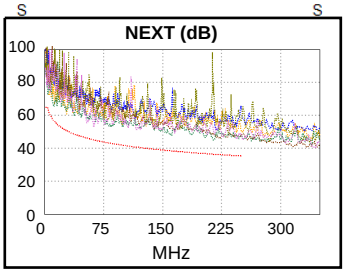
Wire Map (T568B)
PASS

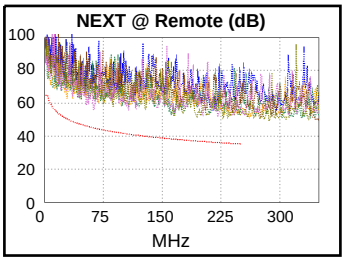




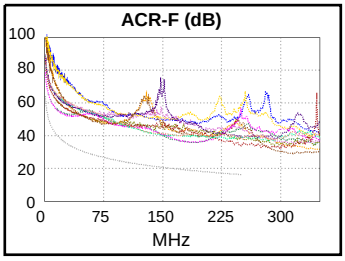
Worst Case Margin / Worst Case Value

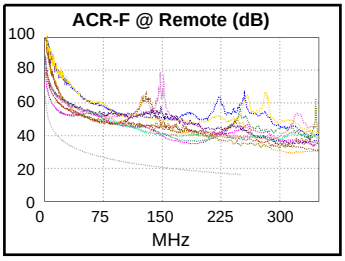
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	1,2-4,5	3,6-7,8
NEXT (dB)	7.8	10.9	8.6	15.3
Freq. (MHz)	62.5	4.0	214.5	234.0
Limit (dB)	45.1	64.1	36.4	35.8
Worst Pair	4,5	7,8	4,5	3,6
PS NEXT (dB)	8.7	12.6	9.3	16.1
Freq. (MHz)	216.0	62.5	245.0	234.0
Limit (dB)	33.8	42.7	32.9	33.2



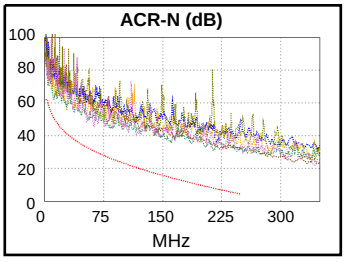


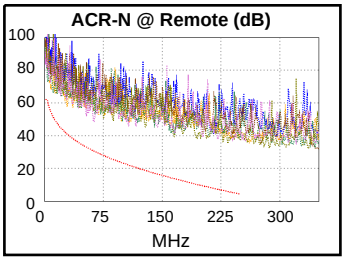
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	4,5-3,6	3,6-4,5
ACR-F (dB)	14.8	14.8	17.7	17.8
Freq. (MHz)	5.9	5.8	250.0	250.0
Limit (dB)	48.8	49.0	16.2	16.2
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	16.1	16.2	19.4	19.6
Freq. (MHz)	1.3	1.1	250.0	250.0
Limit (dB)	59.3	60.2	13.2	13.2



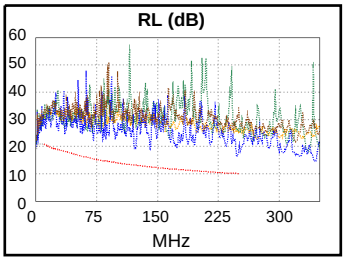


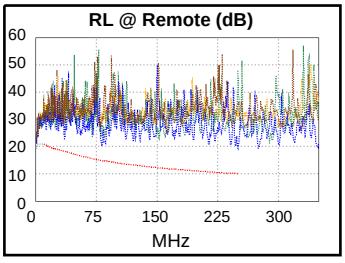
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	4,5-7,8	3,6-7,8
ACR-N (dB)	10.9	12.6	25.6	30.1
Freq. (MHz)	4.1	4.0	244.5	234.0
Limit (dB)	60.3	60.6	4.8	5.9
Worst Pair	4,5	1,2	4,5	3,6
PS ACR-N (dB)	12.4	14.6	25.2	31.3
Freq. (MHz)	4.4	4.0	245.0	234.0
Limit (dB)	57.5	58.3	2.1	3.2





PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	6.0	4.7	6.4	9.4
Freq. (MHz)	12.4	35.8	248.0	250.0
Limit (dB)	20.5	18.2	10.1	10.0





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-22-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:23:00
Operator: Operator Name
Headroom 5.1 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	182
Prop. Delay (ns), Limit 498	[Pair 3,6]	282
Delay Skew (ns), Limit 44	[Pair 3,6]	14
Resistance (ohms)	[Pair 3,6]	9.36
Insertion Loss Margin (dB)	[Pair 1,2]	14.5
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	5.1	10.5	5.1	10.5
Freq. (MHz)	198.5	244.5	198.5	244.5
Limit (dB)	37.0	35.5	37.0	35.5
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	6.1	11.6	6.8	11.6
Freq. (MHz)	197.5	244.0	222.0	244.0
Limit (dB)	34.4	32.9	33.6	32.9

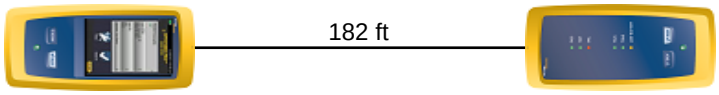
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	12.8	12.5	13.5	12.9
Freq. (MHz)	220.5	237.5	248.5	248.5
Limit (dB)	17.3	16.7	16.3	16.3
Worst Pair	4,5	1,2	1,2	1,2
PS ACR-F (dB)	14.8	14.0	15.1	14.4
Freq. (MHz)	223.0	234.5	249.5	249.5
Limit (dB)	14.2	13.8	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	11.7	13.3	19.9	25.3
Freq. (MHz)	7.6	3.4	223.5	244.5
Limit (dB)	54.8	61.8	7.0	4.8
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	13.0	13.9	20.6	26.4
Freq. (MHz)	3.9	3.6	222.0	244.0
Limit (dB)	58.5	58.6	4.5	2.2

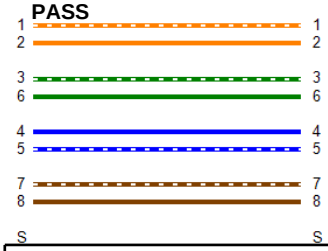
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	1,2	7,8
RL (dB)	4.6	5.5	5.9	6.3
Freq. (MHz)	77.0	108.5	204.0	185.5
Limit (dB)	15.1	13.6	10.9	11.3

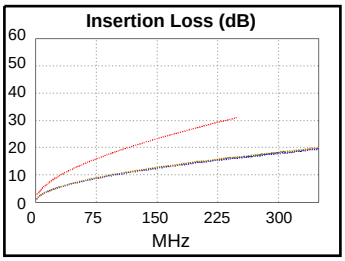
Compliant Network Standards:

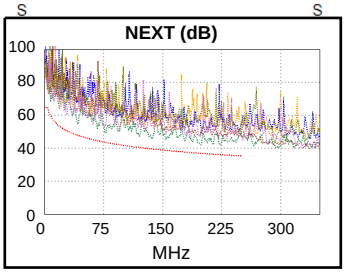
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

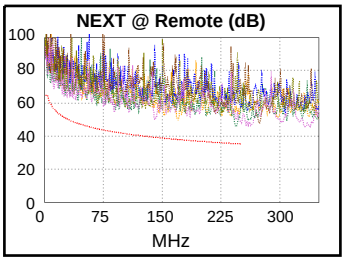


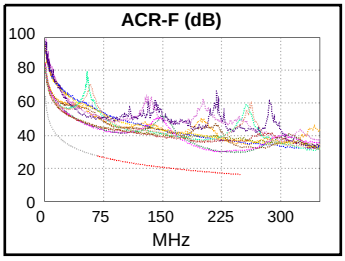
Wire Map (T568B)
PASS

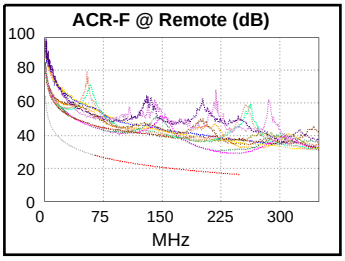


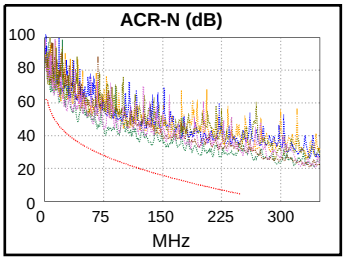


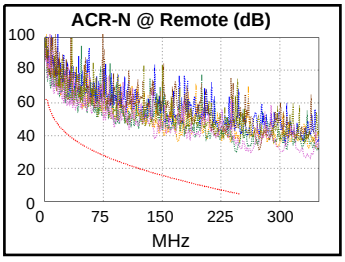


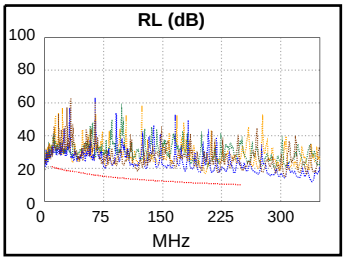


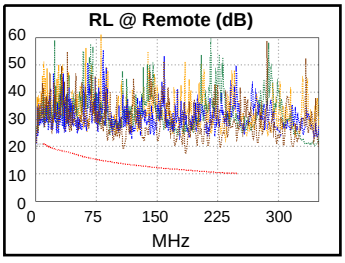












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-23-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:24:07
Operator: Operator Name
Headroom 7.2 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	162
Prop. Delay (ns), Limit 498	[Pair 3,6]	252
Delay Skew (ns), Limit 44	[Pair 3,6]	13
Resistance (ohms)	[Pair 3,6]	8.39
Insertion Loss Margin (dB)	[Pair 1,2]	16.3
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	7.2	9.0	7.3	9.6
Freq. (MHz)	246.0	73.0	246.5	205.5
Limit (dB)	35.5	44.1	35.4	36.7
Worst Pair	4,5	3,6	4,5	7,8
PS NEXT (dB)	7.9	10.4	8.1	11.3
Freq. (MHz)	134.0	31.5	234.0	206.0
Limit (dB)	37.2	47.5	33.2	34.1

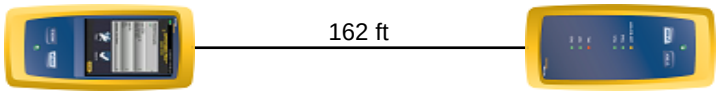
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	15.0	14.6	15.2	14.6
Freq. (MHz)	222.0	250.0	250.0	250.0
Limit (dB)	17.3	16.2	16.2	16.2
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	16.2	16.0	16.6	16.1
Freq. (MHz)	224.0	237.0	250.0	250.0
Limit (dB)	14.2	13.7	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	3,6-7,8
ACR-N (dB)	12.2	14.4	24.0	24.1
Freq. (MHz)	13.4	31.8	246.5	205.5
Limit (dB)	49.4	39.8	4.6	9.0
Worst Pair	3,6	7,8	4,5	7,8
PS ACR-N (dB)	13.6	15.0	25.6	25.9
Freq. (MHz)	31.5	13.0	246.5	206.0
Limit (dB)	37.5	47.3	2.0	6.3

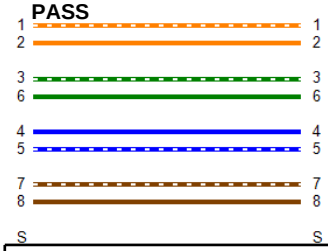
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
RL (dB)	4.1	2.5	7.0	7.1
Freq. (MHz)	47.8	27.4	249.0	170.0
Limit (dB)	17.2	18.8	10.0	11.7

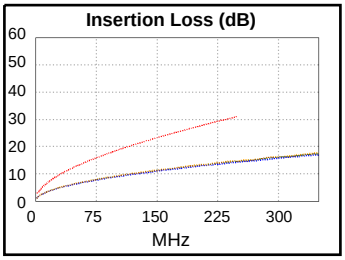
Compliant Network Standards:

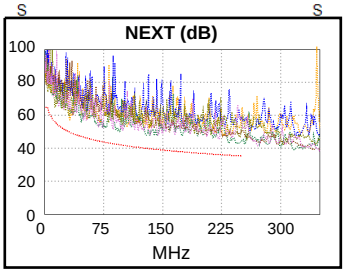
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

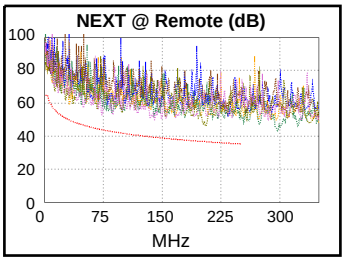


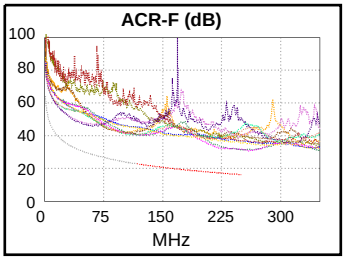
Wire Map (T568B)
PASS

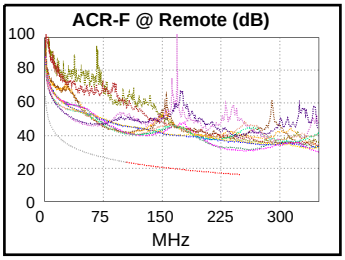


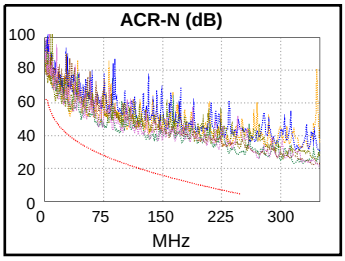


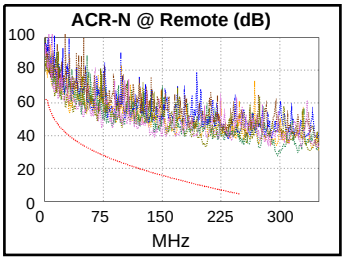


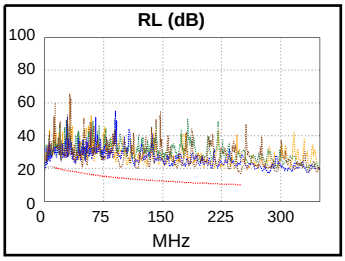


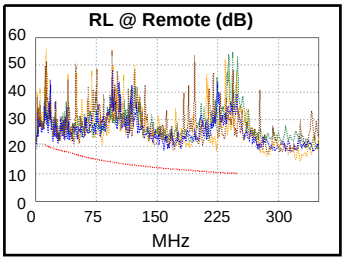












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-23-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 13:23:32
Operator: Operator Name
Headroom 6.9 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	184
Prop. Delay (ns), Limit 498	[Pair 3,6]	286
Delay Skew (ns), Limit 44	[Pair 3,6]	15
Resistance (ohms)	[Pair 3,6]	9.46
Insertion Loss Margin (dB)	[Pair 1,2]	14.4
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	1,2-4,5
NEXT (dB)	6.9	7.0	7.3	12.8
Freq. (MHz)	63.8	63.8	234.5	242.0
Limit (dB)	45.0	45.0	35.8	35.6
Worst Pair	7,8	4,5	4,5	1,2
PS NEXT (dB)	8.4	9.3	9.2	15.0
Freq. (MHz)	67.8	63.8	235.5	242.0
Limit (dB)	42.1	42.5	33.1	32.9

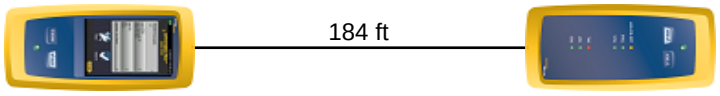
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	15.2	14.8	15.4	15.0
Freq. (MHz)	204.5	205.0	219.5	219.0
Limit (dB)	18.0	18.0	17.4	17.4
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	16.6	16.1	16.9	16.5
Freq. (MHz)	205.0	205.0	214.0	220.5
Limit (dB)	15.0	15.0	14.6	14.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	1,2-4,5
ACR-N (dB)	11.9	13.2	21.2	27.3
Freq. (MHz)	8.8	9.1	234.5	242.0
Limit (dB)	53.6	53.2	5.8	5.0
Worst Pair	4,5	4,5	4,5	1,2
PS ACR-N (dB)	13.2	14.5	23.3	28.9
Freq. (MHz)	8.9	9.0	235.5	242.0
Limit (dB)	51.1	51.0	3.1	2.4

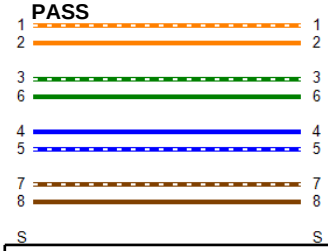
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	1,2	4,5
RL (dB)	4.6	3.1	5.4	8.6
Freq. (MHz)	40.3	40.0	194.5	205.0
Limit (dB)	18.0	18.0	11.1	10.9

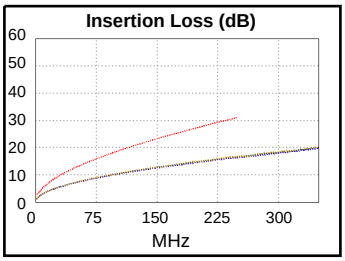
Compliant Network Standards:

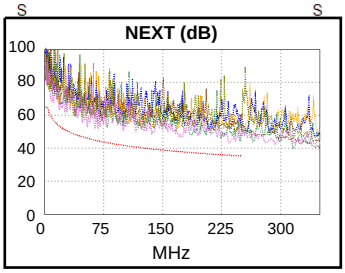
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

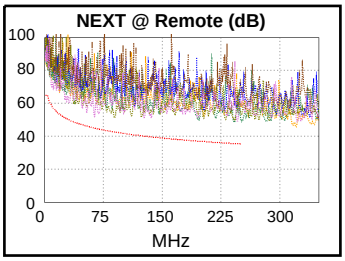


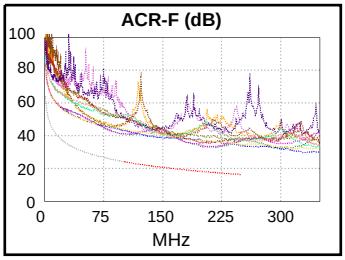
Wire Map (T568B)
PASS

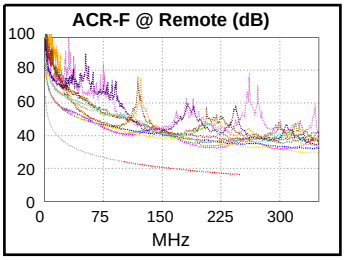


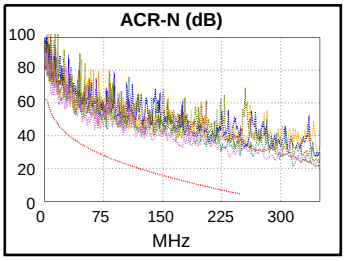


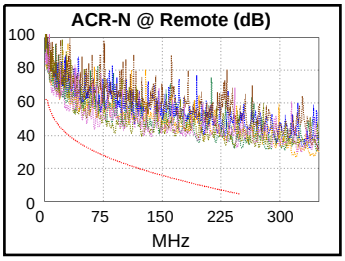


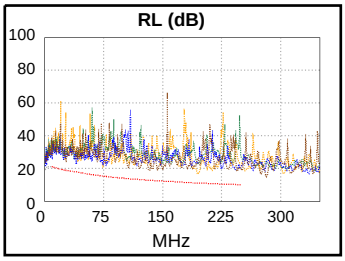


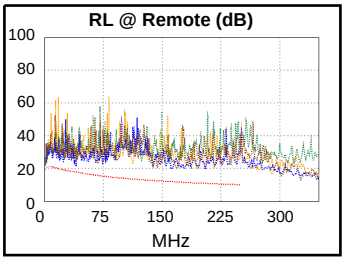












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-24-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 13:31:06
Operator: Operator Name
Headroom 8.9 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	172
Prop. Delay (ns), Limit 498	[Pair 1,2]	264
Delay Skew (ns), Limit 44	[Pair 1,2]	11
Resistance (ohms)	[Pair 1,2]	8.71
Insertion Loss Margin (dB)	[Pair 1,2]	16.0
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	4,5-7,8	3,6-7,8
NEXT (dB)	8.9	10.4	9.3	15.8
Freq. (MHz)	207.5	13.1	239.5	214.5
Limit (dB)	36.7	56.0	35.6	36.4
Worst Pair	4,5	3,6	4,5	7,8
PS NEXT (dB)	8.8	12.4	8.8	15.2
Freq. (MHz)	239.5	13.1	239.5	178.5
Limit (dB)	33.0	53.6	33.0	35.1

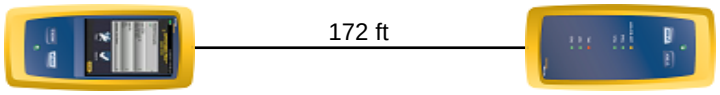
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	16.1	15.4	16.1	15.4
Freq. (MHz)	248.5	248.5	248.5	248.5
Limit (dB)	16.3	16.3	16.3	16.3
Worst Pair	4,5	1,2	4,5	1,2
PS ACR-F (dB)	17.3	17.2	17.3	17.2
Freq. (MHz)	248.0	248.5	248.0	248.5
Limit (dB)	13.3	13.3	13.3	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	4,5-7,8
ACR-N (dB)	12.5	13.5	24.8	33.1
Freq. (MHz)	13.1	13.1	239.5	248.0
Limit (dB)	49.6	49.6	5.3	4.4
Worst Pair	1,2	1,2	4,5	7,8
PS ACR-N (dB)	14.2	15.5	24.9	31.4
Freq. (MHz)	13.1	13.1	239.5	214.0
Limit (dB)	47.2	47.2	2.7	5.4

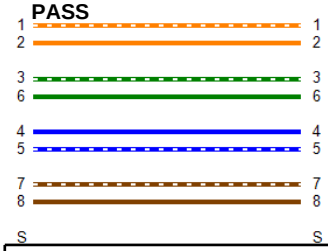
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	3,6
RL (dB)	5.8	3.8	6.0	7.2
Freq. (MHz)	12.4	32.3	158.5	194.5
Limit (dB)	20.5	18.5	12.0	11.1

Compliant Network Standards:

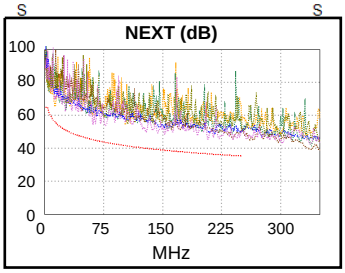
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

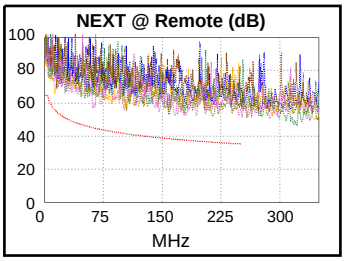


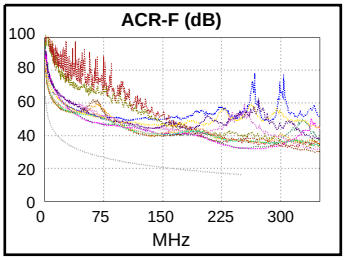
Wire Map (T568B)
PASS

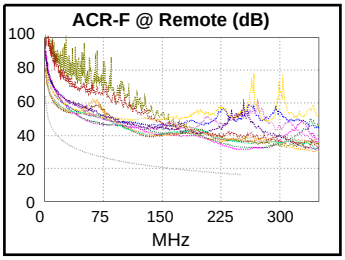


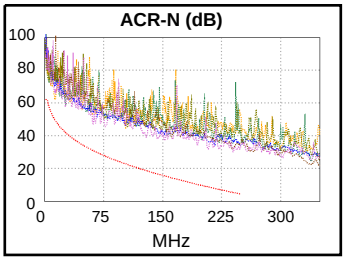


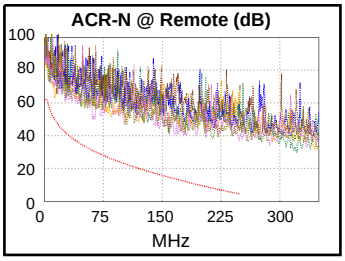


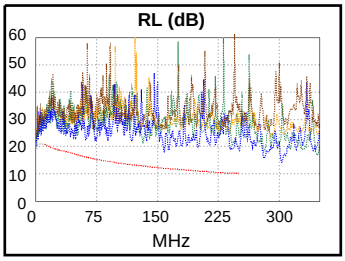


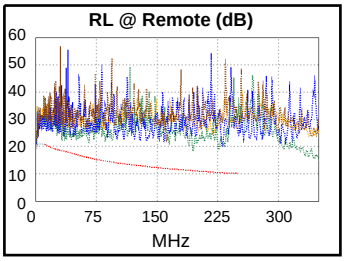












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-24-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 14:32:34
Operator: Operator Name
Headroom 4.4 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	171
Prop. Delay (ns), Limit 498	[Pair 3,6]	266
Delay Skew (ns), Limit 44	[Pair 3,6]	14
Resistance (ohms)	[Pair 3,6]	8.86
Insertion Loss Margin (dB)	[Pair 1,2]	15.4
Frequency (MHz)	[Pair 1,2]	249.0
Limit (dB)	[Pair 1,2]	31.0

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	3,6-7,8
NEXT (dB)	4.4	9.2	4.4	11.7
Freq. (MHz)	208.5	29.8	208.5	209.5
Limit (dB)	36.6	50.3	36.6	36.6
Worst Pair	1,2	3,6	1,2	7,8
PS NEXT (dB)	6.4	10.8	6.4	13.8
Freq. (MHz)	208.5	29.8	208.5	209.5
Limit (dB)	34.0	47.9	34.0	34.0

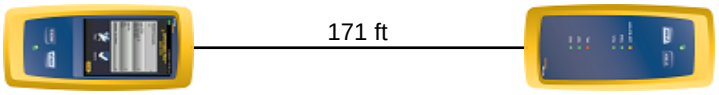
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	15.8	15.9	17.7	17.7
Freq. (MHz)	189.5	193.5	250.0	250.0
Limit (dB)	18.6	18.5	16.2	16.2
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-F (dB)	16.6	16.9	17.5	17.4
Freq. (MHz)	189.5	189.0	233.5	238.0
Limit (dB)	15.6	15.7	13.8	13.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	12.5	13.4	18.7	26.0
Freq. (MHz)	4.4	4.0	208.5	209.5
Limit (dB)	59.8	60.6	8.6	8.5
Worst Pair	4,5	4,5	1,2	7,8
PS ACR-N (dB)	12.9	14.5	20.3	31.4
Freq. (MHz)	4.3	3.9	208.5	240.0
Limit (dB)	57.8	58.5	6.0	2.6

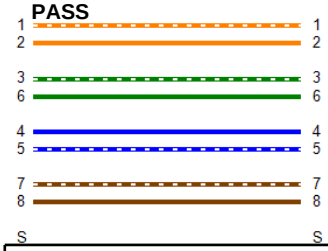
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
RL (dB)	4.4	5.7	5.4	7.6
Freq. (MHz)	47.3	18.4	170.0	132.5
Limit (dB)	17.3	19.7	11.7	12.8

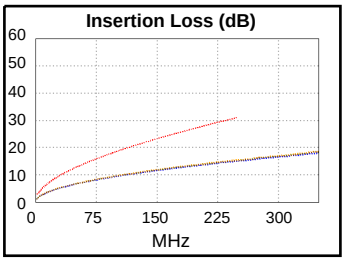
Compliant Network Standards:

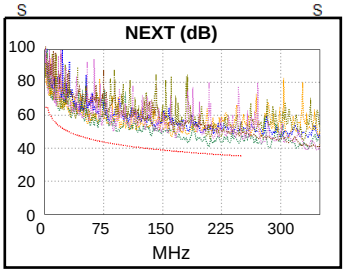
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

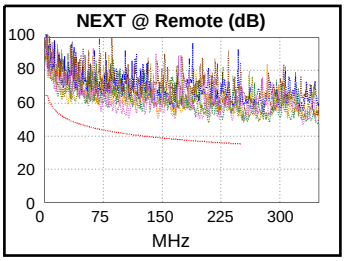


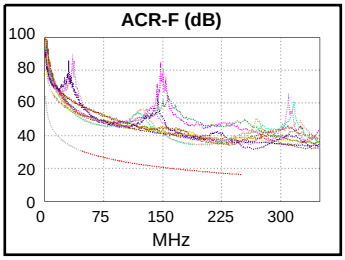
Wire Map (T568B)
PASS

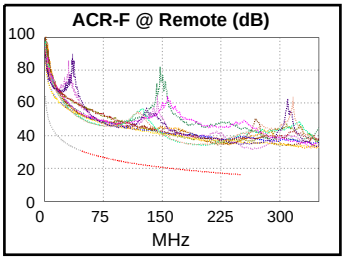


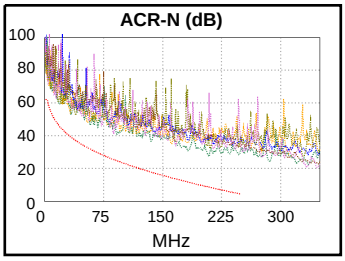


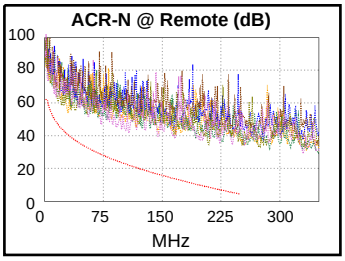


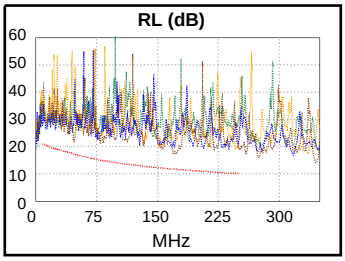


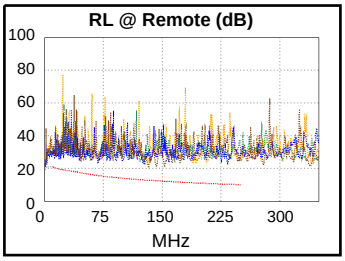












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-25-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:35:33
Operator: Operator Name
Headroom 7.0 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	191
Prop. Delay (ns), Limit 498	[Pair 1,2]	294
Delay Skew (ns), Limit 44	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	9.64
Insertion Loss Margin (dB)	[Pair 1,2]	14.3
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	1,2-4,5
NEXT (dB)	7.0	8.0	9.0	11.7
Freq. (MHz)	54.5	50.0	204.0	161.0
Limit (dB)	46.1	46.7	36.8	38.5
Worst Pair	7,8	3,6	4,5	7,8
PS NEXT (dB)	9.0	10.1	9.1	15.8
Freq. (MHz)	54.5	6.0	204.5	230.5
Limit (dB)	43.6	59.0	34.2	33.3

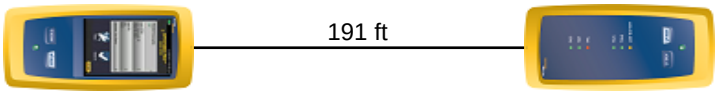
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	4,5-3,6	4,5-1,2
ACR-F (dB)	16.4	15.8	18.7	18.6
Freq. (MHz)	176.0	176.0	249.5	250.0
Limit (dB)	19.3	19.3	16.2	16.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	17.9	18.1	18.4	18.2
Freq. (MHz)	183.0	179.5	246.5	250.0
Limit (dB)	15.9	16.1	13.4	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	4,5-7,8	4,5-7,8
ACR-N (dB)	12.7	10.5	25.6	29.8
Freq. (MHz)	54.5	6.3	242.5	243.0
Limit (dB)	32.7	56.7	5.0	4.9
Worst Pair	3,6	3,6	7,8	7,8
PS ACR-N (dB)	13.3	12.0	25.3	30.2
Freq. (MHz)	5.6	6.0	242.5	242.5
Limit (dB)	55.3	54.7	2.4	2.4

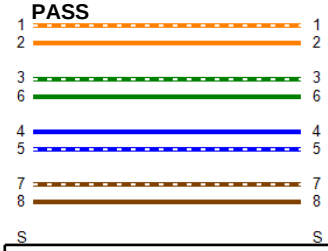
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	3.0	3.9	6.5	11.2
Freq. (MHz)	9.5	24.1	224.5	249.0
Limit (dB)	21.0	19.1	10.5	10.0

Compliant Network Standards:

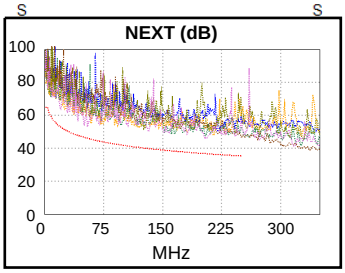
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

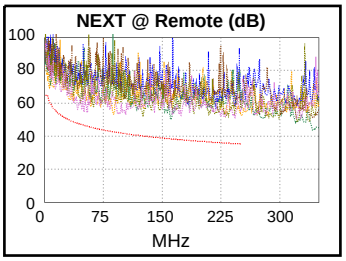


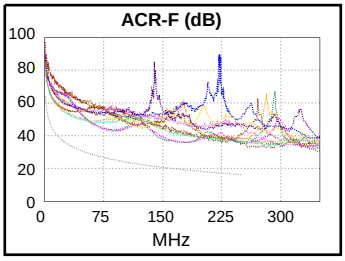
Wire Map (T568B)
PASS

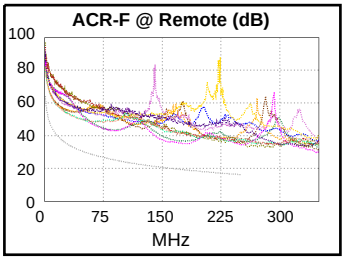


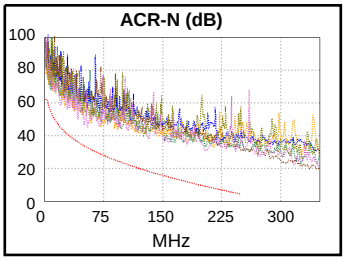


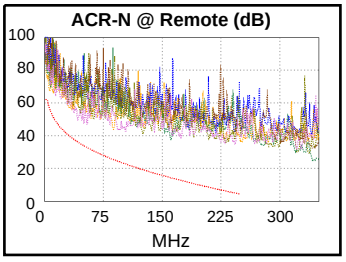


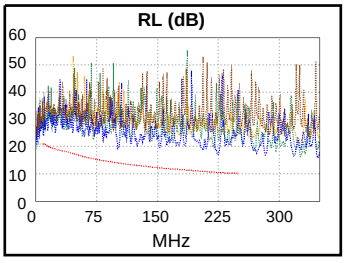


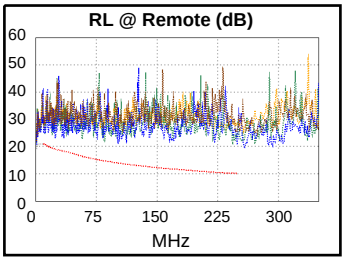












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-26-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:37:36
Operator: Operator Name
Headroom 7.5 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	210
Prop. Delay (ns), Limit 498	[Pair 1,2]	323
Delay Skew (ns), Limit 44	[Pair 1,2]	14
Resistance (ohms)	[Pair 1,2]	10.57
Insertion Loss Margin (dB)	[Pair 1,2]	12.5
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	4,5-7,8	1,2-4,5
NEXT (dB)	7.5	10.0	7.5	14.1
Freq. (MHz)	208.0	97.0	208.0	217.0
Limit (dB)	36.6	42.1	36.6	36.3
Worst Pair	4,5	7,8	4,5	4,5
PS NEXT (dB)	8.7	12.0	8.7	14.0
Freq. (MHz)	216.0	45.8	216.0	166.5
Limit (dB)	33.8	44.9	33.8	35.6

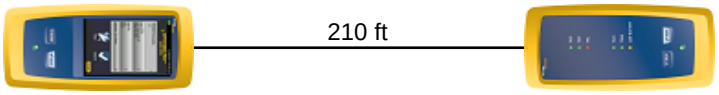
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	4,5-1,2	4,5-1,2
ACR-F (dB)	14.9	14.5	20.1	19.3
Freq. (MHz)	76.0	72.8	245.5	228.0
Limit (dB)	26.6	27.0	16.4	17.0
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	17.3	16.9	21.3	20.1
Freq. (MHz)	76.0	72.8	245.5	228.0
Limit (dB)	23.6	24.0	13.4	14.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	4,5-7,8	1,2-4,5
ACR-N (dB)	13.5	15.5	18.7	26.2
Freq. (MHz)	4.3	45.8	208.0	217.0
Limit (dB)	60.0	35.1	8.7	7.7
Worst Pair	3,6	4,5	4,5	1,2
PS ACR-N (dB)	13.8	16.5	23.1	27.8
Freq. (MHz)	4.4	25.9	243.5	217.0
Limit (dB)	57.5	39.8	2.3	5.1

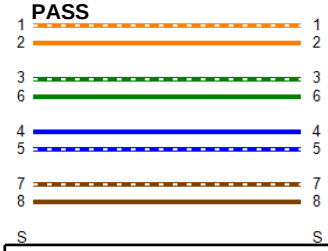
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	3.3	4.1	6.3	10.1
Freq. (MHz)	33.3	33.3	248.5	198.0
Limit (dB)	18.4	18.4	10.0	11.0

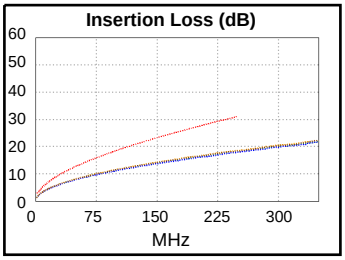
Compliant Network Standards:

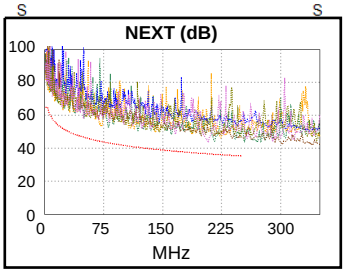
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

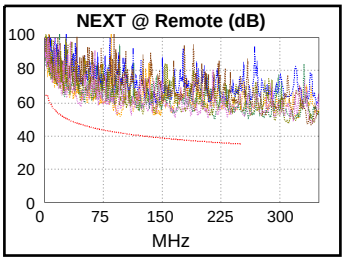


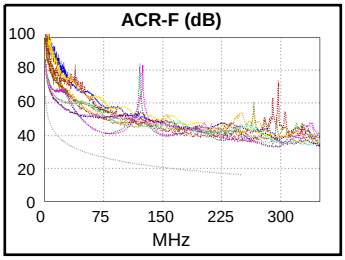
Wire Map (T568B)
PASS

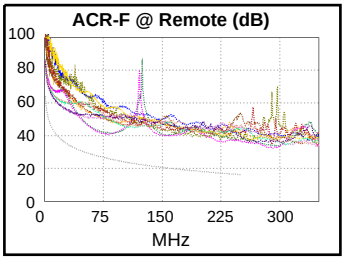


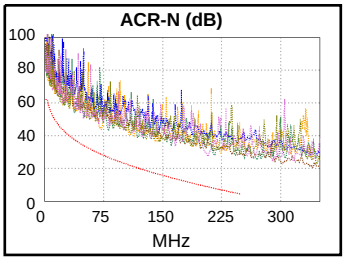


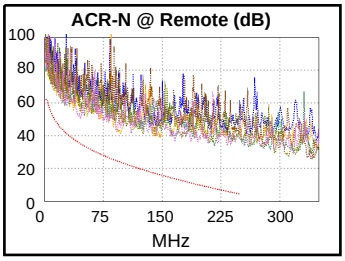


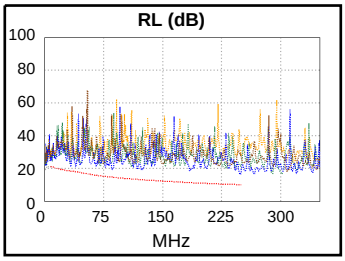


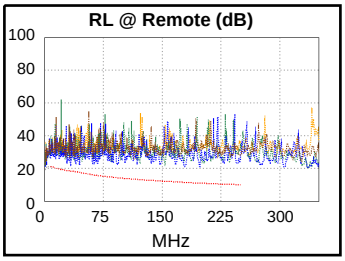












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-27-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 13:38:10
Operator: Operator Name
Headroom 4.3 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Test Summary: PASS

Length (ft), Limit 295	[Pair 7,8]	209
Prop. Delay (ns), Limit 498	[Pair 3,6]	325
Delay Skew (ns), Limit 44	[Pair 3,6]	17
Resistance (ohms)	[Pair 3,6]	10.68
Insertion Loss Margin (dB)	[Pair 1,2]	12.0
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	1,2-3,6
NEXT (dB)	7.1	4.3	9.3	10.1
Freq. (MHz)	15.6	66.5	225.5	212.5
Limit (dB)	54.8	44.7	36.1	36.5
Worst Pair	4,5	7,8	4,5	3,6
PS NEXT (dB)	8.7	5.7	10.9	10.5
Freq. (MHz)	15.6	66.5	250.0	212.5
Limit (dB)	52.4	42.2	32.7	33.9

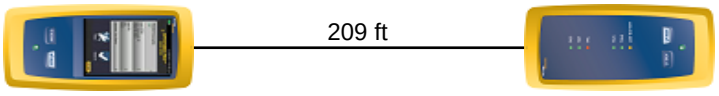
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	7,8-1,2	1,2-7,8
ACR-F (dB)	13.9	13.9	17.9	18.3
Freq. (MHz)	5.3	5.9	236.0	246.5
Limit (dB)	49.8	48.8	16.7	16.4
Worst Pair	1,2	1,2	7,8	1,2
PS ACR-F (dB)	14.8	14.5	18.8	19.3
Freq. (MHz)	1.0	1.1	250.0	250.0
Limit (dB)	61.2	60.2	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	9.3	8.9	21.1	23.6
Freq. (MHz)	3.6	15.8	225.5	249.5
Limit (dB)	61.4	47.7	6.8	4.3
Worst Pair	4,5	7,8	4,5	3,6
PS ACR-N (dB)	11.3	10.8	23.5	24.8
Freq. (MHz)	15.8	15.6	250.0	249.5
Limit (dB)	45.3	45.4	1.6	1.7

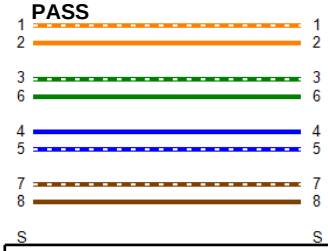
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
RL (dB)	3.1	4.3	5.6	9.8
Freq. (MHz)	76.3	19.8	230.5	241.5
Limit (dB)	15.2	19.5	10.4	10.2

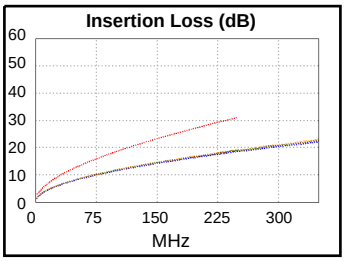
Compliant Network Standards:

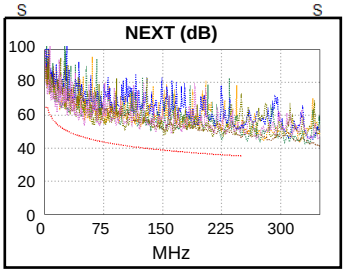
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

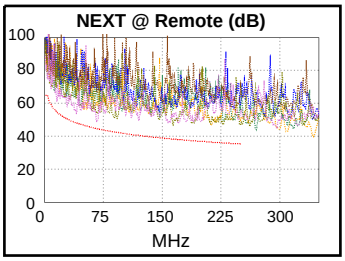


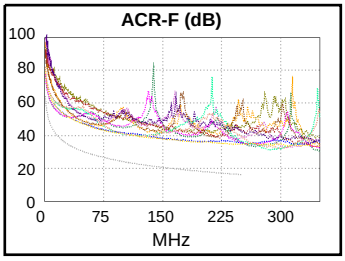
Wire Map (T568B)
PASS

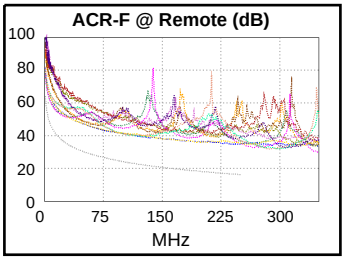


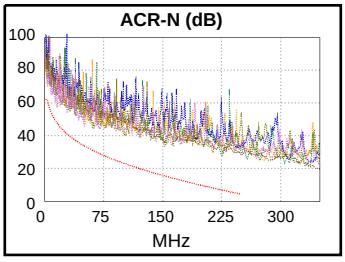


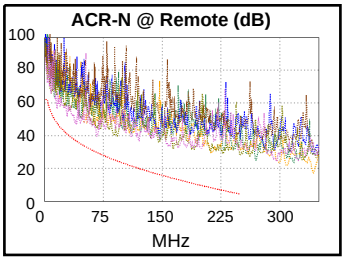


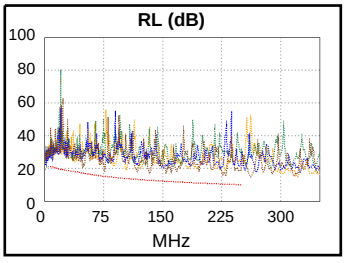


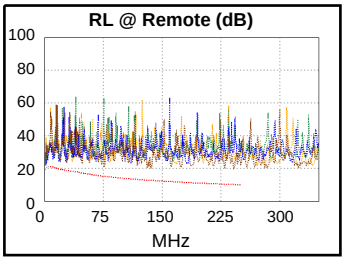












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-27-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:41:12
Operator: Operator Name
Headroom 4.2 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	208
Prop. Delay (ns), Limit 498	[Pair 3,6]	323
Delay Skew (ns), Limit 44	[Pair 3,6]	17
Resistance (ohms)	[Pair 3,6]	10.64
Insertion Loss Margin (dB)	[Pair 1,2]	11.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	4,5-7,8
NEXT (dB)	4.2	4.7	5.7	11.7
Freq. (MHz)	91.3	68.5	238.5	247.0
Limit (dB)	42.5	44.5	35.7	35.4
Worst Pair	3,6	4,5	3,6	7,8
PS NEXT (dB)	6.0	6.7	7.7	12.1
Freq. (MHz)	91.3	68.5	238.5	250.0
Limit (dB)	40.0	42.0	33.0	32.7

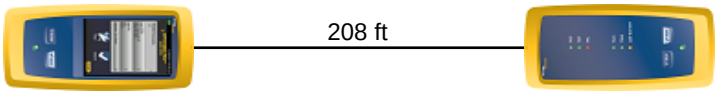
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	1,2-7,8	7,8-1,2
ACR-F (dB)	14.3	14.1	15.9	15.4
Freq. (MHz)	115.0	123.5	250.0	250.0
Limit (dB)	23.0	22.4	16.2	16.2
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	14.7	14.5	14.7	14.6
Freq. (MHz)	214.5	206.0	214.5	207.5
Limit (dB)	14.6	14.9	14.6	14.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	4,5-7,8
ACR-N (dB)	9.0	8.8	18.9	23.8
Freq. (MHz)	44.8	31.3	250.0	247.0
Limit (dB)	35.4	40.0	4.2	4.5
Worst Pair	3,6	7,8	3,6	7,8
PS ACR-N (dB)	10.7	10.4	20.4	24.5
Freq. (MHz)	45.0	31.3	250.0	250.0
Limit (dB)	32.9	37.6	1.6	1.6

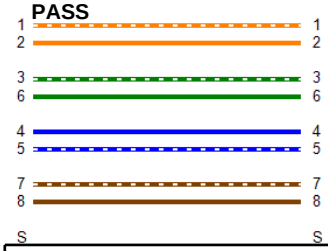
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	3.5	2.7	7.0	5.7
Freq. (MHz)	76.0	35.3	247.0	208.0
Limit (dB)	15.2	18.3	10.1	10.8

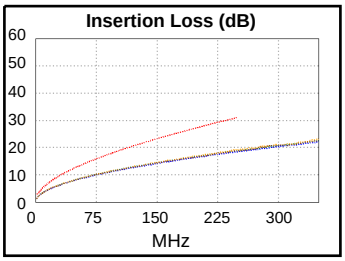
Compliant Network Standards:

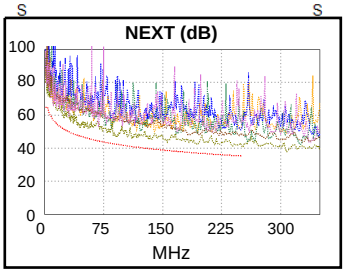
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

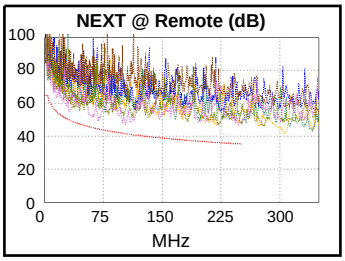


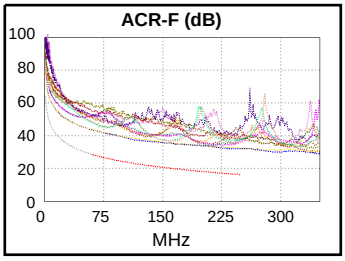
Wire Map (T568B)
PASS

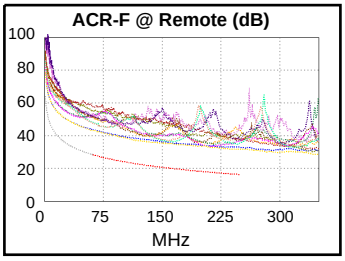


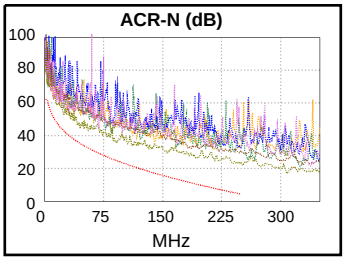


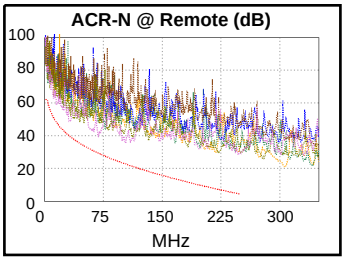


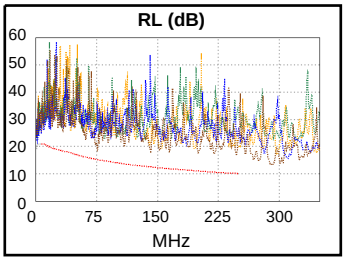


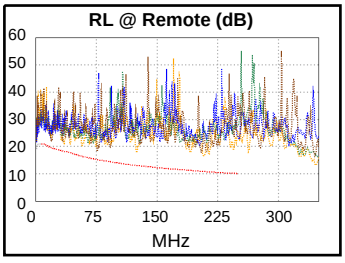












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-28-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 10:42:56
Operator: Operator Name
Headroom 7.8 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	201
Prop. Delay (ns), Limit 498	[Pair 1,2]	310
Delay Skew (ns), Limit 44	[Pair 1,2]	14
Resistance (ohms)	[Pair 1,2]	10.14
Insertion Loss Margin (dB)	[Pair 1,2]	13.3
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	4,5-7,8
NEXT (dB)	7.8	11.3	7.8	14.2
Freq. (MHz)	238.5	8.9	238.5	246.5
Limit (dB)	35.7	58.6	35.7	35.4
Worst Pair	4,5	4,5	4,5	7,8
PS NEXT (dB)	8.8	12.9	8.8	15.1
Freq. (MHz)	239.0	55.5	239.0	248.5
Limit (dB)	33.0	43.5	33.0	32.7

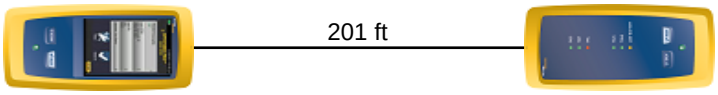
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	4,5-1,2	4,5-1,2
ACR-F (dB)	16.7	16.7	17.8	18.1
Freq. (MHz)	61.8	57.8	208.5	208.5
Limit (dB)	28.4	29.0	17.8	17.8
Worst Pair	1,2	4,5	4,5	4,5
PS ACR-F (dB)	19.0	18.5	19.8	18.5
Freq. (MHz)	67.0	207.0	227.5	207.0
Limit (dB)	24.7	14.9	14.0	14.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	4,5-7,8
ACR-N (dB)	14.4	13.3	21.3	27.4
Freq. (MHz)	13.3	8.9	238.5	246.5
Limit (dB)	49.5	53.4	5.4	4.6
Worst Pair	3,6	4,5	4,5	7,8
PS ACR-N (dB)	15.1	15.1	22.2	28.4
Freq. (MHz)	3.1	8.8	239.0	248.5
Limit (dB)	58.9	51.2	2.7	1.8

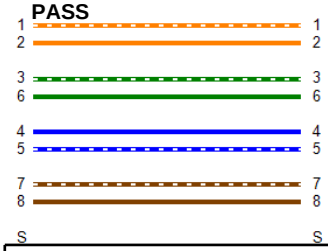
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	3,6
RL (dB)	5.9	5.8	6.9	9.2
Freq. (MHz)	9.3	9.6	195.5	188.0
Limit (dB)	21.0	21.0	11.1	11.3

Compliant Network Standards:

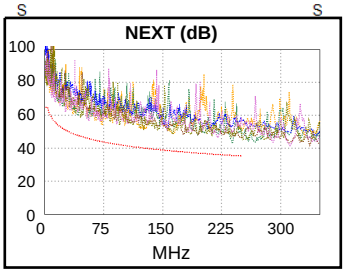
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

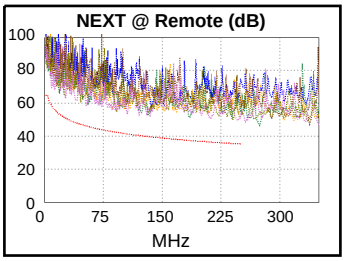


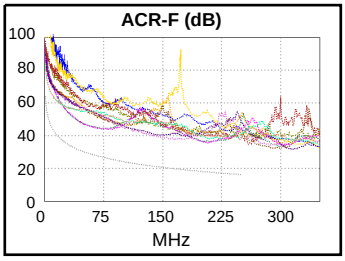
Wire Map (T568B)
PASS

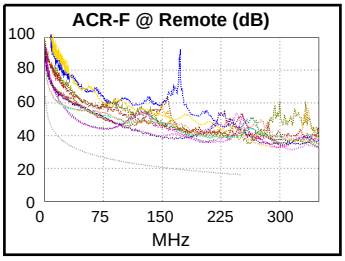


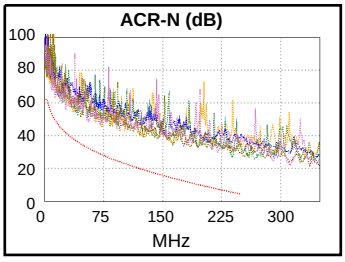


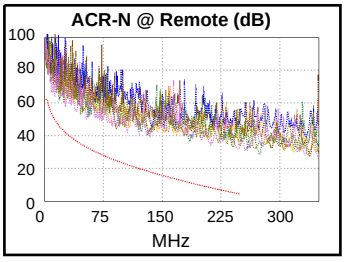


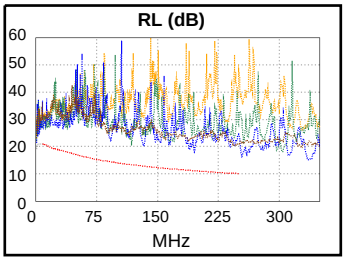


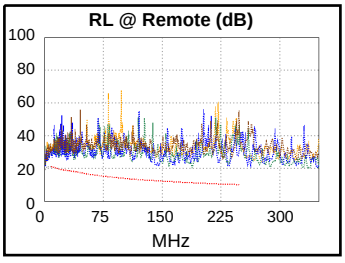












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-29-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:03:49
Operator: Operator Name
Headroom 9.3 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	175
Prop. Delay (ns), Limit 498	[Pair 1,2]	269
Delay Skew (ns), Limit 44	[Pair 1,2]	12
Resistance (ohms)	[Pair 1,2]	8.75
Insertion Loss Margin (dB)	[Pair 1,2]	15.8
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	1,2-7,8
NEXT (dB)	9.3	9.8	10.2	14.7
Freq. (MHz)	55.8	56.3	235.0	220.0
Limit (dB)	45.9	45.9	35.8	36.2
Worst Pair	4,5	1,2	4,5	7,8
PS NEXT (dB)	10.6	12.0	10.6	16.9
Freq. (MHz)	241.0	6.5	241.0	220.0
Limit (dB)	33.0	58.5	33.0	33.6

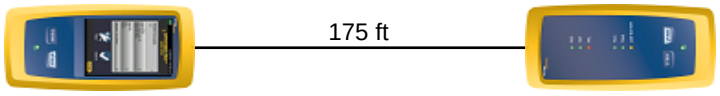
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	3,6-1,2	3,6-1,2
ACR-F (dB)	9.4	9.3	18.6	18.7
Freq. (MHz)	2.8	2.8	233.0	244.0
Limit (dB)	55.4	55.4	16.8	16.4
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-F (dB)	11.7	11.3	19.2	19.6
Freq. (MHz)	2.0	1.0	236.5	249.5
Limit (dB)	55.2	61.2	13.7	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-7,8
ACR-N (dB)	11.4	12.5	25.9	29.2
Freq. (MHz)	3.8	6.8	235.0	220.0
Limit (dB)	61.1	56.0	5.8	7.4
Worst Pair	3,6	1,2	4,5	7,8
PS ACR-N (dB)	12.4	14.0	26.6	31.5
Freq. (MHz)	3.8	6.4	241.0	220.0
Limit (dB)	58.6	54.2	2.5	4.7

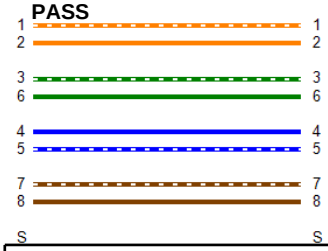
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	6.5	4.6	6.5	8.6
Freq. (MHz)	167.0	15.0	167.0	162.0
Limit (dB)	11.8	20.1	11.8	11.9

Compliant Network Standards:

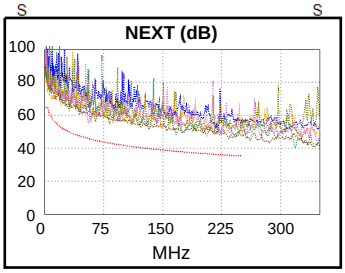
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

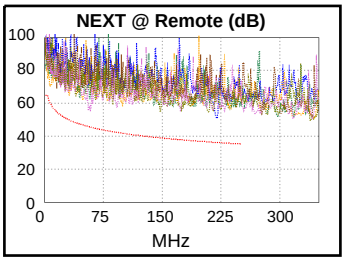


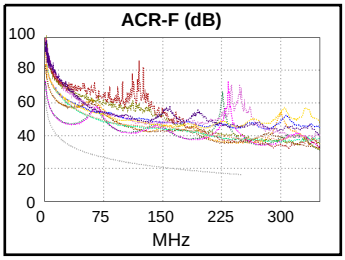
Wire Map (T568B)
PASS

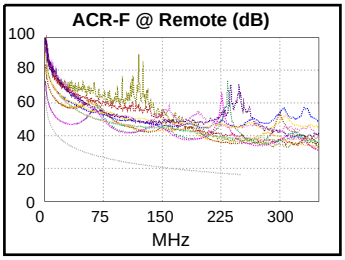


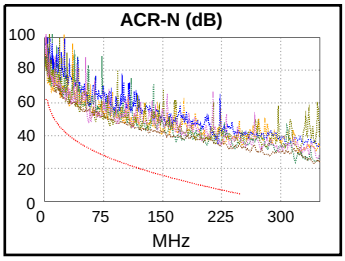


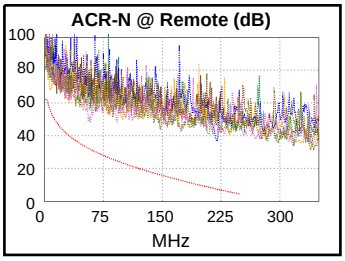


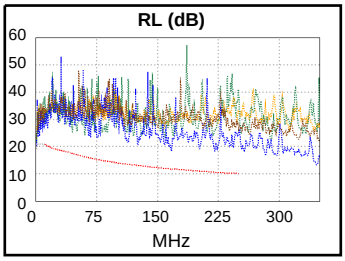


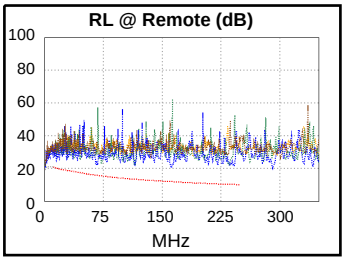












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-30-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 09:04:40
Operator: Operator Name
Headroom 7.8 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 4,5]	177
Prop. Delay (ns), Limit 498	[Pair 1,2]	272
Delay Skew (ns), Limit 44	[Pair 1,2]	12
Resistance (ohms)	[Pair 1,2]	8.82
Insertion Loss Margin (dB)	[Pair 1,2]	15.4
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	1,2-4,5	3,6-7,8
NEXT (dB)	7.8	10.8	8.6	15.0
Freq. (MHz)	62.5	4.0	215.0	233.5
Limit (dB)	45.1	64.1	36.4	35.8
Worst Pair	4,5	7,8	4,5	3,6
PS NEXT (dB)	8.7	12.6	9.3	16.0
Freq. (MHz)	216.0	62.8	245.0	233.5
Limit (dB)	33.8	42.6	32.9	33.2

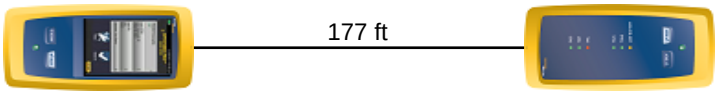
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	4,5-3,6	3,6-4,5
ACR-F (dB)	14.8	14.7	17.7	17.8
Freq. (MHz)	5.1	5.1	250.0	250.0
Limit (dB)	50.0	50.0	16.2	16.2
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	16.1	16.3	19.4	19.5
Freq. (MHz)	1.1	1.5	250.0	249.5
Limit (dB)	60.2	57.7	13.2	13.2

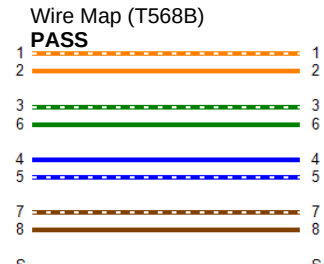
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	4,5-7,8	3,6-7,8
ACR-N (dB)	10.9	12.5	25.6	29.8
Freq. (MHz)	4.0	4.0	244.5	233.5
Limit (dB)	60.6	60.6	4.8	5.9
Worst Pair	4,5	1,2	4,5	3,6
PS ACR-N (dB)	12.5	14.5	25.2	31.1
Freq. (MHz)	4.4	4.0	245.0	233.5
Limit (dB)	57.5	58.3	2.1	3.3

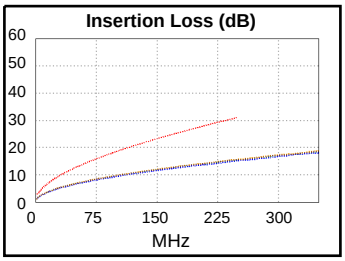
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	6.0	4.7	6.3	9.4
Freq. (MHz)	12.4	35.8	248.0	250.0
Limit (dB)	20.5	18.2	10.1	10.0

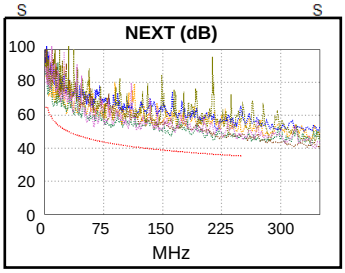
Compliant Network Standards:

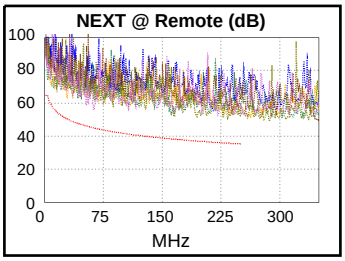
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

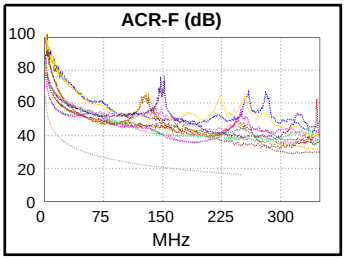


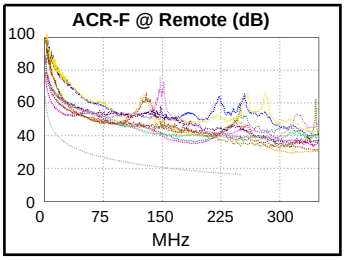


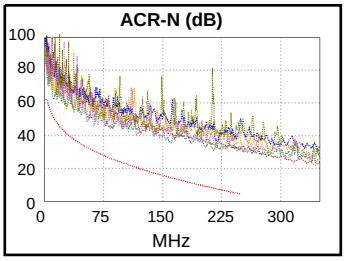


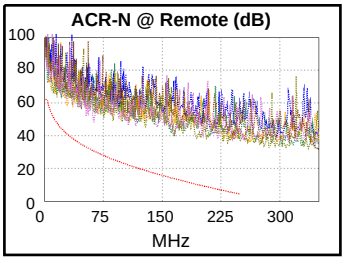


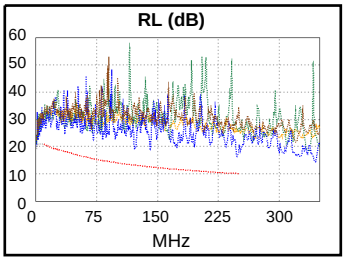


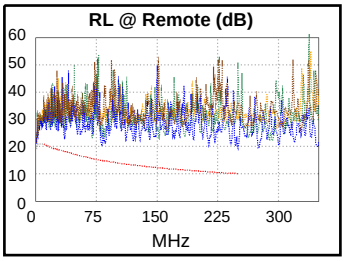












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-30-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:08:08
Operator: Operator Name
Headroom 8.7 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	187
Prop. Delay (ns), Limit 498	[Pair 1,2]	289
Delay Skew (ns), Limit 44	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	9.43
Insertion Loss Margin (dB)	[Pair 1,2]	14.7
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	8.7	10.5	12.0	13.9
Freq. (MHz)	6.8	6.8	250.0	201.5
Limit (dB)	60.5	60.5	35.3	36.9
Worst Pair	3,6	4,5	4,5	7,8
PS NEXT (dB)	9.7	12.0	10.6	15.2
Freq. (MHz)	6.8	5.4	227.0	201.5
Limit (dB)	58.2	59.8	33.4	34.3

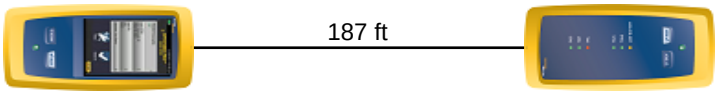
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	3,6-7,8	4,5-1,2
ACR-F (dB)	16.8	17.0	18.8	18.9
Freq. (MHz)	194.5	194.0	250.0	250.0
Limit (dB)	18.4	18.4	16.2	16.2
Worst Pair	1,2	1,2	7,8	7,8
PS ACR-F (dB)	18.1	18.5	19.8	19.4
Freq. (MHz)	187.0	193.0	250.0	241.0
Limit (dB)	15.8	15.5	13.2	13.5

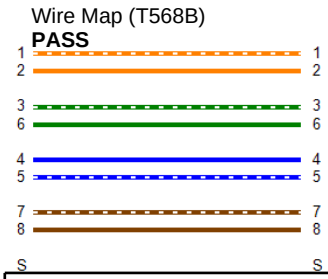
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	4,5-7,8
ACR-N (dB)	10.6	12.4	27.4	30.0
Freq. (MHz)	6.8	6.8	250.0	243.0
Limit (dB)	56.0	56.0	4.2	4.9
Worst Pair	3,6	4,5	4,5	7,8
PS ACR-N (dB)	11.7	13.9	27.3	32.0
Freq. (MHz)	6.8	5.4	250.0	243.0
Limit (dB)	53.6	55.7	1.6	2.3

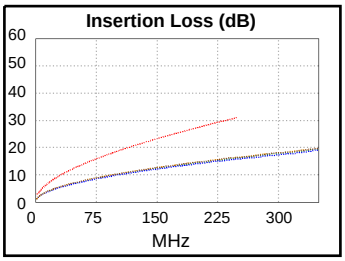
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.2	3.5	7.8	8.9
Freq. (MHz)	11.8	28.1	220.5	206.0
Limit (dB)	20.6	18.8	10.6	10.9

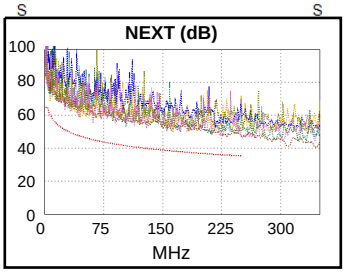
Compliant Network Standards:

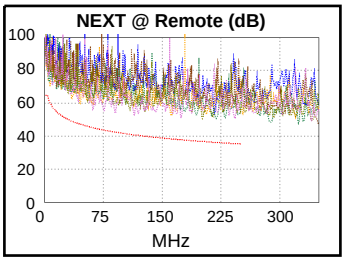
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

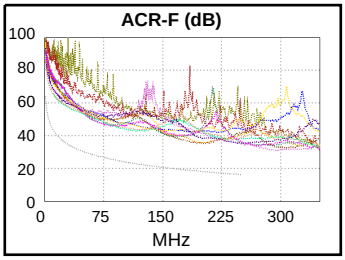


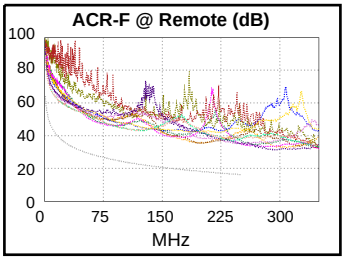


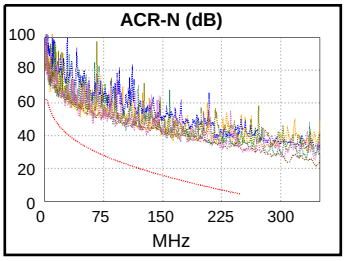


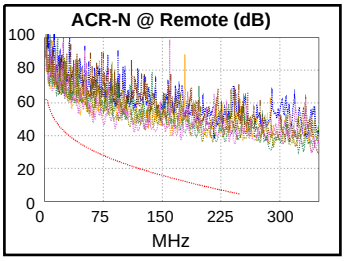


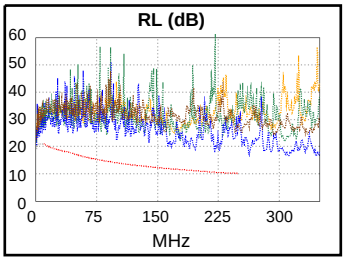


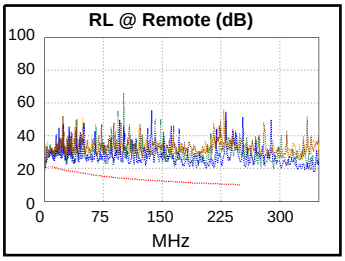












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-31-L

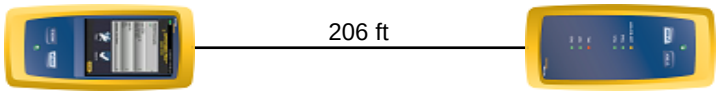
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 13:49:00
Operator: Operator Name
Headroom 7.9 dB (NEXT 3,6-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

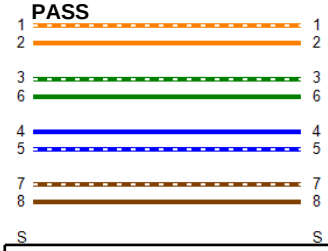
Test Summary: PASS

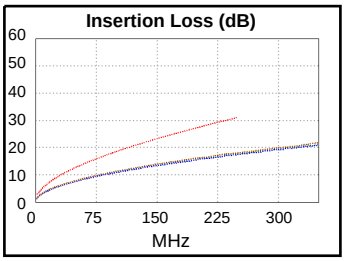
Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	206
Prop. Delay (ns), Limit 498	[Pair 1,2]	318
Delay Skew (ns), Limit 44	[Pair 1,2]	15
Resistance (ohms)	[Pair 1,2]	10.39
Insertion Loss Margin (dB)	[Pair 1,2]	13.0
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

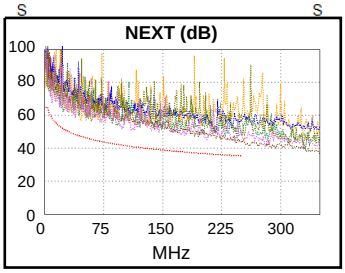


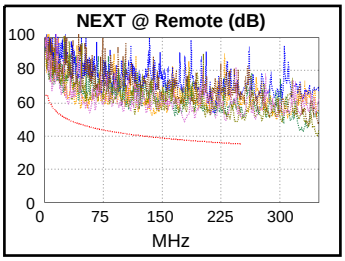
Wire Map (T568B)
PASS



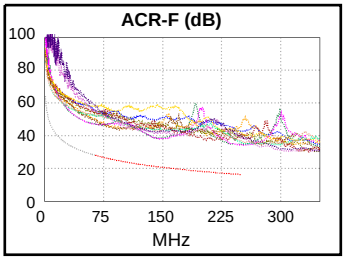


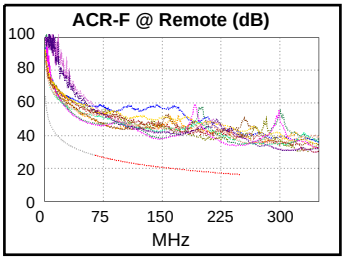
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	7.9	8.8	7.9	13.4
Freq. (MHz)	243.5	57.5	243.5	245.0
Limit (dB)	35.5	45.7	35.5	35.5
Worst Pair	4,5	7,8	4,5	7,8
PS NEXT (dB)	8.0	10.6	8.0	15.3
Freq. (MHz)	244.0	9.3	244.0	246.5
Limit (dB)	32.9	56.0	32.9	32.8



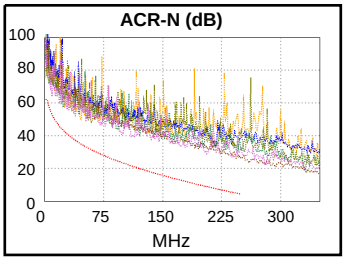


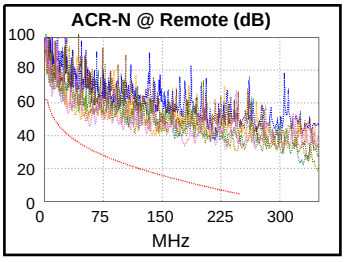
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	4,5-1,2	4,5-1,2
ACR-F (dB)	17.2	17.0	18.0	17.6
Freq. (MHz)	146.5	145.0	247.0	245.5
Limit (dB)	20.9	21.0	16.3	16.4
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	18.5	18.6	18.6	18.6
Freq. (MHz)	245.0	245.0	249.0	245.0
Limit (dB)	13.4	13.4	13.3	13.4



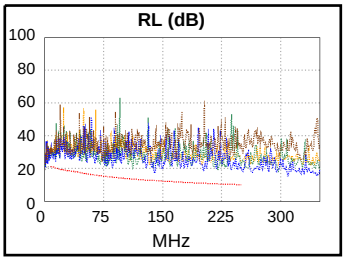


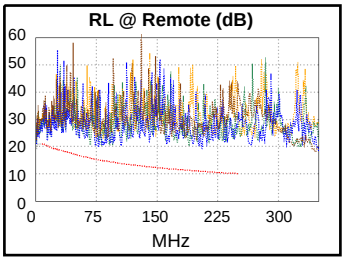
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	11.1	11.4	21.3	26.3
Freq. (MHz)	9.3	9.3	243.5	245.0
Limit (dB)	53.0	53.0	4.9	4.7
Worst Pair	7,8	7,8	4,5	7,8
PS ACR-N (dB)	12.8	12.5	21.5	28.1
Freq. (MHz)	9.3	9.3	244.0	246.5
Limit (dB)	50.7	50.7	2.2	2.0





PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.3	2.5	4.6	8.0
Freq. (MHz)	14.0	14.3	140.0	205.5
Limit (dB)	20.3	20.2	12.5	10.9





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-31-B

Test Summary: PASS

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 13:49:17
Operator: Operator Name
Headroom 7.9 dB (NEXT 3,6-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	206
Prop. Delay (ns), Limit 498	[Pair 1,2]	318
Delay Skew (ns), Limit 44	[Pair 1,2]	15
Resistance (ohms)	[Pair 1,2]	10.39
Insertion Loss Margin (dB)	[Pair 1,2]	13.0
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	7.9	8.8	7.9	13.4
Freq. (MHz)	243.5	57.8	243.5	245.0
Limit (dB)	35.5	45.7	35.5	35.5
Worst Pair	4,5	7,8	4,5	7,8
PS NEXT (dB)	8.0	10.7	8.0	15.3
Freq. (MHz)	244.0	57.8	244.0	246.0
Limit (dB)	32.9	43.2	32.9	32.8

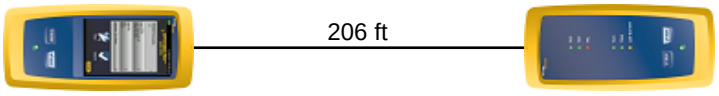
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	4,5-1,2	4,5-1,2
ACR-F (dB)	17.1	17.0	18.1	17.6
Freq. (MHz)	146.0	145.0	248.0	245.5
Limit (dB)	20.9	21.0	16.3	16.4
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	18.6	18.7	18.6	18.7
Freq. (MHz)	248.5	245.5	248.5	245.5
Limit (dB)	13.3	13.4	13.3	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	11.1	11.6	21.3	26.3
Freq. (MHz)	9.3	9.4	243.5	245.0
Limit (dB)	53.0	52.9	4.9	4.7
Worst Pair	7,8	7,8	4,5	7,8
PS ACR-N (dB)	12.9	12.6	21.5	28.1
Freq. (MHz)	9.3	9.4	244.0	246.0
Limit (dB)	50.7	50.6	2.2	2.0

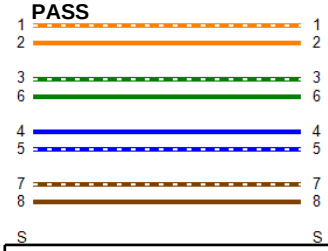
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.2	2.5	4.6	8.1
Freq. (MHz)	13.9	14.4	140.0	205.5
Limit (dB)	20.3	20.2	12.5	10.9

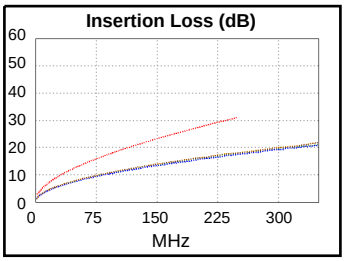
Compliant Network Standards:

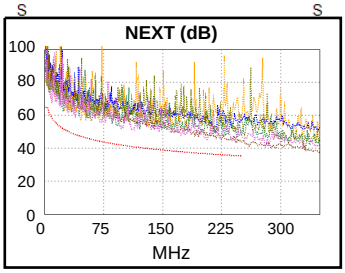
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

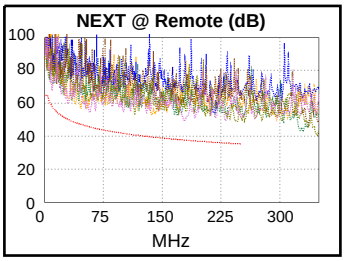


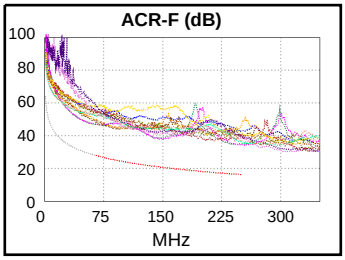
Wire Map (T568B)
PASS

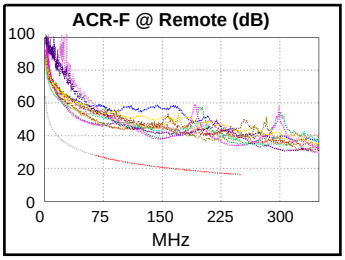


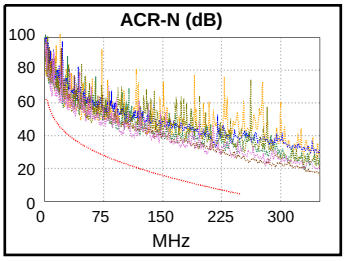


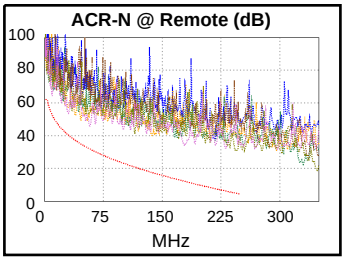


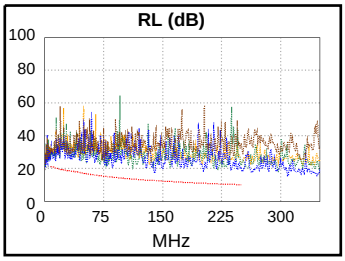


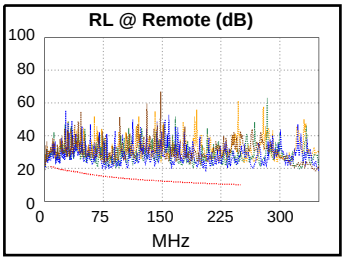












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-32-L

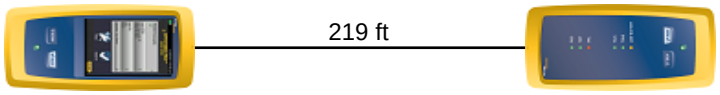
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:16:43
Operator: Operator Name
Headroom 7.0 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

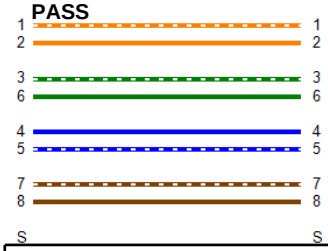
Test Summary: PASS

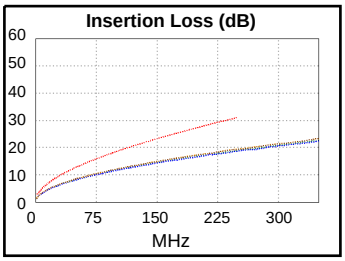
Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	219
Prop. Delay (ns), Limit 498	[Pair 1,2]	339
Delay Skew (ns), Limit 44	[Pair 1,2]	16
Resistance (ohms)	[Pair 1,2]	11.07
Insertion Loss Margin (dB)	[Pair 1,2]	11.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1



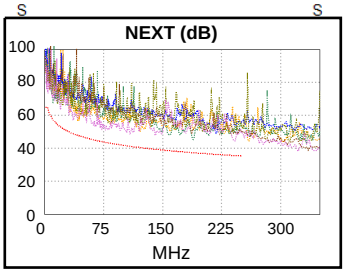
Wire Map (T568B)
PASS

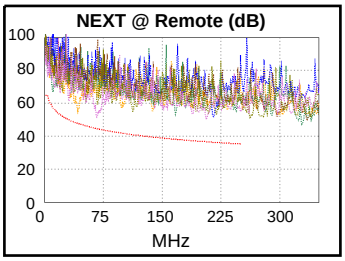




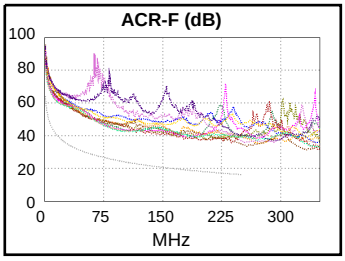
Worst Case Margin / Worst Case Value

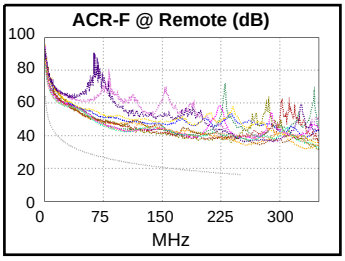
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
NEXT (dB)	7.5	7.0	8.8	14.2
Freq. (MHz)	72.8	66.8	241.5	206.5
Limit (dB)	44.1	44.7	35.6	36.7
Worst Pair	7,8	7,8	4,5	7,8
PS NEXT (dB)	9.0	9.0	9.2	15.4
Freq. (MHz)	81.3	66.8	241.0	206.0
Limit (dB)	40.8	42.2	33.0	34.1



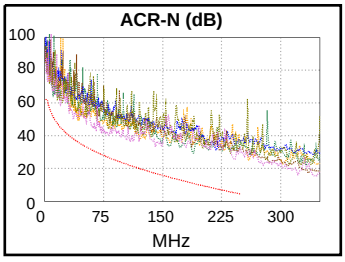


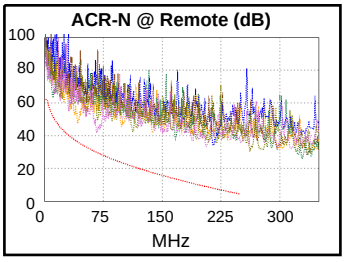
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-1,2	1,2-3,6
ACR-F (dB)	18.3	18.3	18.5	19.1
Freq. (MHz)	92.5	94.3	250.0	250.0
Limit (dB)	24.9	24.7	16.2	16.2
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	18.0	18.2	19.8	19.0
Freq. (MHz)	105.0	96.8	238.0	250.0
Limit (dB)	20.8	21.5	13.7	13.2



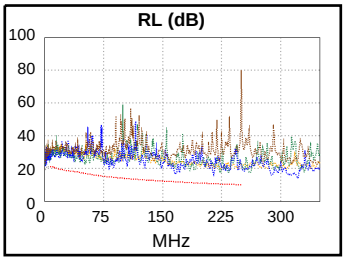


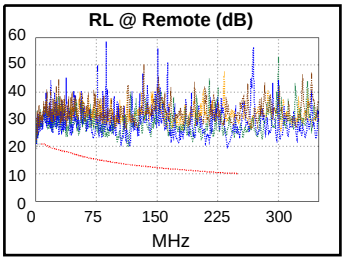
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	4,5-7,8	4,5-7,8
ACR-N (dB)	11.7	11.3	20.3	24.6
Freq. (MHz)	3.6	42.3	241.5	206.5
Limit (dB)	61.4	36.2	5.1	8.8
Worst Pair	4,5	4,5	4,5	7,8
PS ACR-N (dB)	13.1	12.9	21.4	25.7
Freq. (MHz)	10.5	10.5	241.0	206.0
Limit (dB)	49.5	49.5	2.5	6.3





PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.0	5.0	5.4	9.3
Freq. (MHz)	6.9	7.1	215.0	237.0
Limit (dB)	21.0	21.0	10.7	10.3





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-33-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:18:47
Operator: Operator Name
Headroom 7.1 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	219
Prop. Delay (ns), Limit 498	[Pair 1,2]	339
Delay Skew (ns), Limit 44	[Pair 1,2]	16
Resistance (ohms)	[Pair 1,2]	11.07
Insertion Loss Margin (dB)	[Pair 1,2]	11.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	4,5-7,8	4,5-7,8
NEXT (dB)	7.6	7.1	8.7	14.2
Freq. (MHz)	72.8	42.3	241.5	206.5
Limit (dB)	44.1	47.9	35.6	36.7
Worst Pair	4,5	7,8	4,5	7,8
PS NEXT (dB)	8.9	9.1	9.2	15.4
Freq. (MHz)	148.5	67.0	241.5	206.0
Limit (dB)	36.5	42.2	33.0	34.1

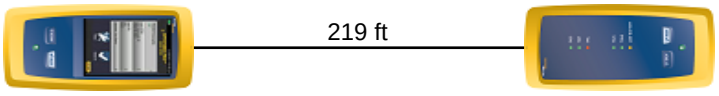
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	4,5-7,8	3,6-1,2	1,2-3,6
ACR-F (dB)	18.3	18.4	18.3	18.9
Freq. (MHz)	250.0	93.8	250.0	250.0
Limit (dB)	16.2	24.8	16.2	16.2
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	18.0	18.3	19.8	19.0
Freq. (MHz)	105.0	108.5	238.5	250.0
Limit (dB)	20.8	20.5	13.6	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	4,5-7,8	4,5-7,8
ACR-N (dB)	11.6	11.3	20.2	24.6
Freq. (MHz)	3.8	42.3	241.5	206.5
Limit (dB)	61.1	36.2	5.1	8.8
Worst Pair	7,8	4,5	4,5	7,8
PS ACR-N (dB)	13.0	12.8	21.4	25.7
Freq. (MHz)	3.8	10.5	241.5	206.0
Limit (dB)	58.6	49.5	2.5	6.3

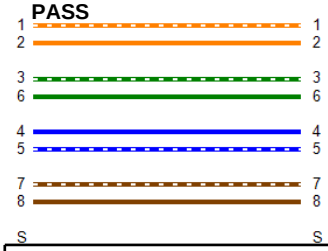
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.1	5.0	5.5	9.1
Freq. (MHz)	6.9	7.0	215.0	237.0
Limit (dB)	21.0	21.0	10.7	10.3

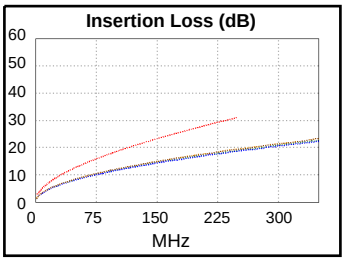
Compliant Network Standards:

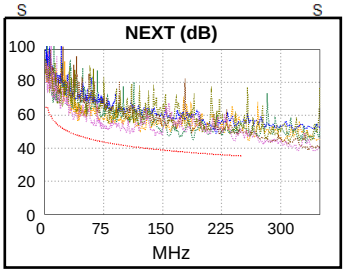
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

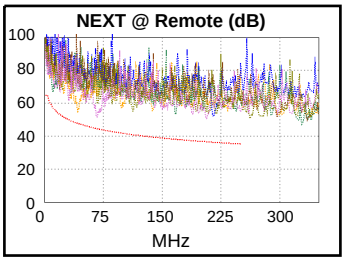


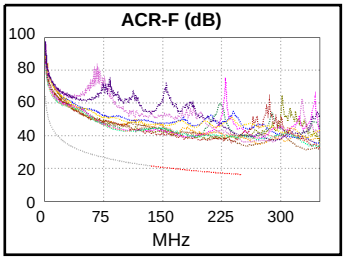
Wire Map (T568B)
PASS

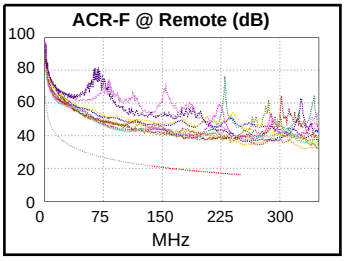


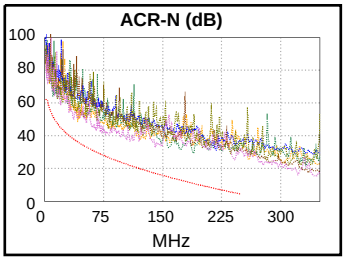


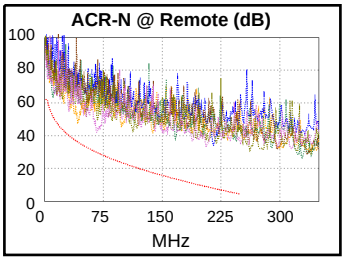


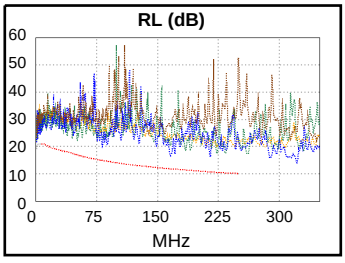


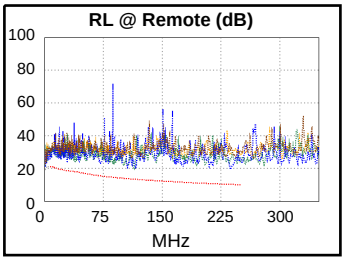












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-34-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:20:04
Operator: Operator Name
Headroom 5.5 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	221
Prop. Delay (ns), Limit 498	[Pair 1,2]	341
Delay Skew (ns), Limit 44	[Pair 1,2]	15
Resistance (ohms)	[Pair 1,2]	11.14
Insertion Loss Margin (dB)	[Pair 1,2]	11.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	4,5-7,8	1,2-7,8
NEXT (dB)	5.5	8.0	6.9	15.9
Freq. (MHz)	41.8	9.8	249.0	217.0
Limit (dB)	48.0	58.0	35.4	36.3
Worst Pair	4,5	1,2	4,5	1,2
PS NEXT (dB)	7.2	9.4	7.2	17.8
Freq. (MHz)	234.5	9.8	234.5	217.5
Limit (dB)	33.2	55.7	33.2	33.7

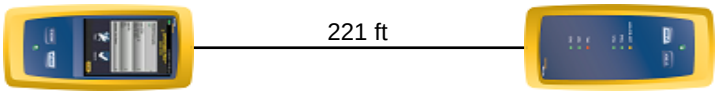
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	17.1	17.2	17.6	17.8
Freq. (MHz)	210.0	210.0	234.5	234.5
Limit (dB)	17.7	17.7	16.8	16.8
Worst Pair	4,5	4,5	1,2	4,5
PS ACR-F (dB)	17.3	17.4	20.1	18.5
Freq. (MHz)	1.3	1.4	249.0	234.5
Limit (dB)	59.3	58.4	13.3	13.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	4,5-7,8	3,6-7,8
ACR-N (dB)	9.6	9.8	18.5	28.4
Freq. (MHz)	41.8	9.6	249.0	245.0
Limit (dB)	36.4	52.7	4.3	4.7
Worst Pair	1,2	1,2	4,5	7,8
PS ACR-N (dB)	10.4	11.2	20.2	29.6
Freq. (MHz)	9.9	9.8	249.0	236.5
Limit (dB)	50.1	50.2	1.7	3.0

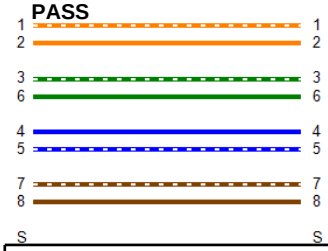
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.5	5.8	5.2	5.8
Freq. (MHz)	6.8	82.0	249.0	82.0
Limit (dB)	21.0	14.9	10.0	14.9

Compliant Network Standards:

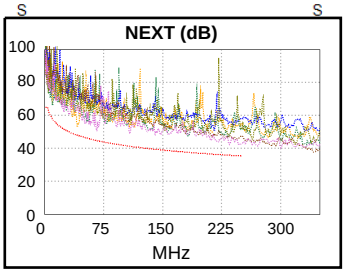
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

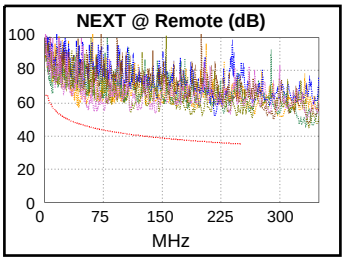


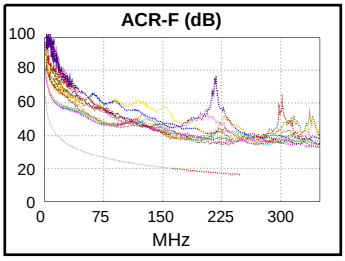
Wire Map (T568B)
PASS

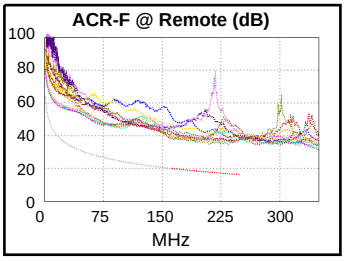


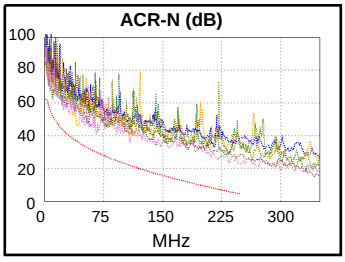


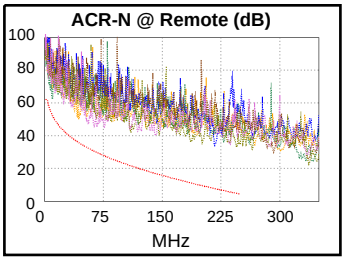


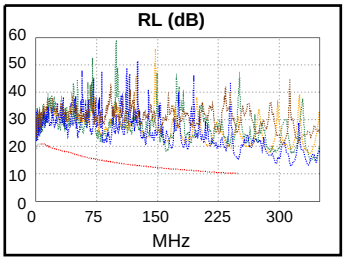


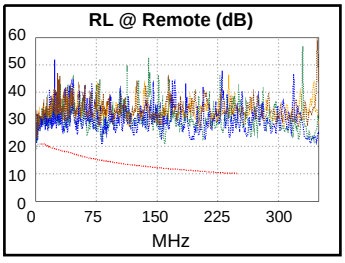












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-34-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 13:55:09
Operator: Operator Name
Headroom 5.9 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	214
Prop. Delay (ns), Limit 498	[Pair 1,2]	329
Delay Skew (ns), Limit 44	[Pair 1,2]	14
Resistance (ohms)	[Pair 1,2]	10.82
Insertion Loss Margin (dB)	[Pair 1,2]	12.2
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	5.9	9.1	6.8	14.5
Freq. (MHz)	116.0	78.0	245.5	213.5
Limit (dB)	40.8	43.6	35.5	36.5
Worst Pair	7,8	7,8	7,8	7,8
PS NEXT (dB)	7.4	11.3	7.9	13.3
Freq. (MHz)	59.8	55.5	245.0	162.0
Limit (dB)	43.0	43.5	32.9	35.8

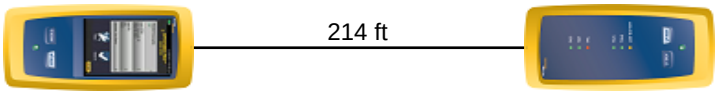
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	4,5-1,2	1,2-4,5
ACR-F (dB)	15.2	15.2	16.3	17.2
Freq. (MHz)	50.3	51.5	216.5	216.5
Limit (dB)	30.2	30.0	17.5	17.5
Worst Pair	1,2	1,2	1,2	4,5
PS ACR-F (dB)	17.2	17.2	17.4	19.0
Freq. (MHz)	50.3	50.3	217.0	216.5
Limit (dB)	27.2	27.2	14.5	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	9.3	11.2	19.0	25.7
Freq. (MHz)	9.6	3.4	245.5	213.5
Limit (dB)	52.7	61.8	4.7	8.1
Worst Pair	3,6	1,2	7,8	7,8
PS ACR-N (dB)	10.6	13.7	20.1	26.8
Freq. (MHz)	9.6	3.4	245.0	213.5
Limit (dB)	50.3	58.8	2.1	5.5

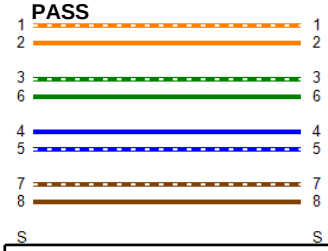
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.3	2.9	5.6	6.6
Freq. (MHz)	40.8	18.5	198.5	117.5
Limit (dB)	17.9	19.7	11.0	13.3

Compliant Network Standards:

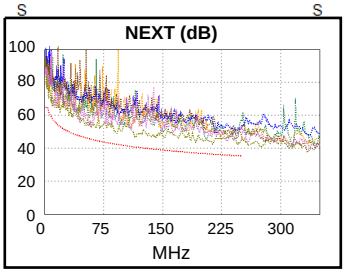
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

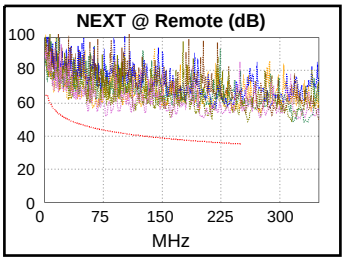


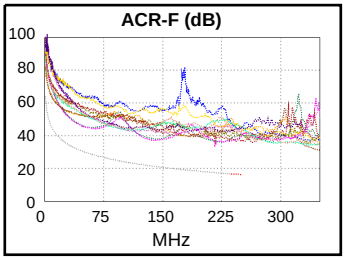
Wire Map (T568B)
PASS

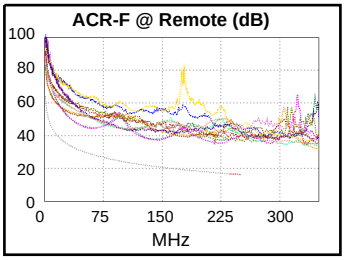


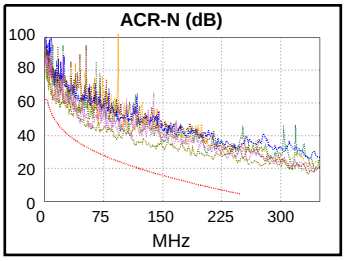


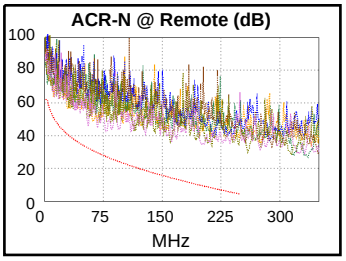


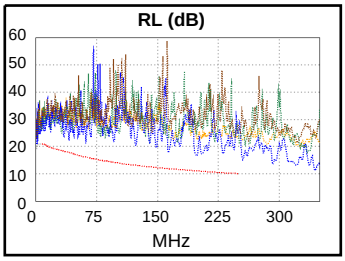


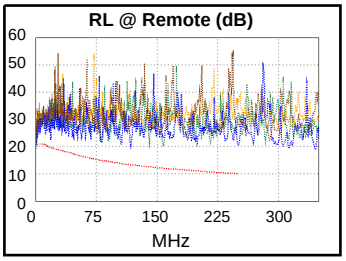












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-35-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:23:07
Operator: Operator Name
Headroom 7.8 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	206
Prop. Delay (ns), Limit 498	[Pair 1,2]	318
Delay Skew (ns), Limit 44	[Pair 1,2]	14
Resistance (ohms)	[Pair 1,2]	10.39
Insertion Loss Margin (dB)	[Pair 1,2]	12.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	3,6-7,8	3,6-7,8
NEXT (dB)	7.8	10.5	9.5	14.3
Freq. (MHz)	57.5	4.0	239.0	217.5
Limit (dB)	45.7	64.1	35.7	36.3
Worst Pair	3,6	1,2	3,6	7,8
PS NEXT (dB)	9.3	12.2	9.3	14.9
Freq. (MHz)	239.0	3.9	239.0	217.5
Limit (dB)	33.0	62.0	33.0	33.7

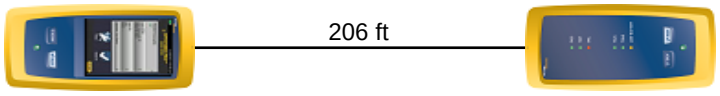
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	4,5-3,6	3,6-4,5
ACR-F (dB)	13.2	13.3	17.0	17.2
Freq. (MHz)	152.0	150.0	244.5	244.5
Limit (dB)	20.6	20.7	16.4	16.4
Worst Pair	1,2	1,2	1,2	4,5
PS ACR-F (dB)	14.9	15.2	15.5	18.6
Freq. (MHz)	156.5	145.5	171.0	244.5
Limit (dB)	17.3	17.9	16.5	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	4,5-7,8	3,6-7,8
ACR-N (dB)	10.4	11.9	22.5	26.1
Freq. (MHz)	3.8	4.0	246.5	217.5
Limit (dB)	61.1	60.6	4.6	7.6
Worst Pair	4,5	1,2	3,6	7,8
PS ACR-N (dB)	11.9	13.5	22.3	26.7
Freq. (MHz)	3.9	3.9	239.0	217.5
Limit (dB)	58.5	58.5	2.7	5.0

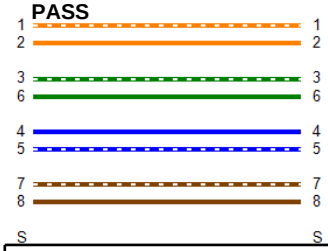
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	3.2	4.4	6.2	4.4
Freq. (MHz)	87.3	87.3	174.0	87.3
Limit (dB)	14.6	14.6	11.6	14.6

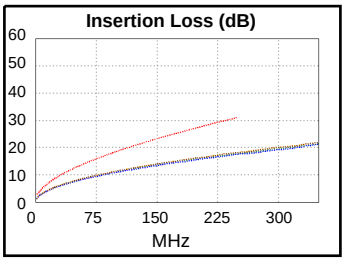
Compliant Network Standards:

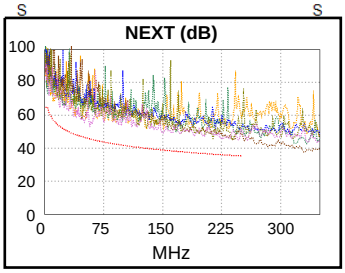
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

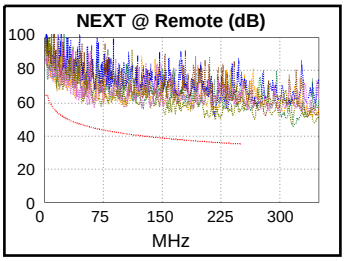


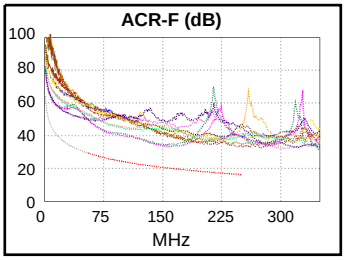
Wire Map (T568B)
PASS

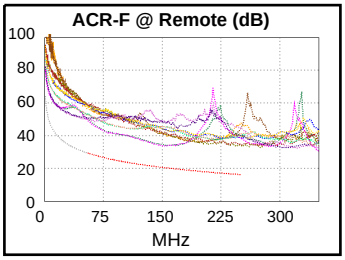


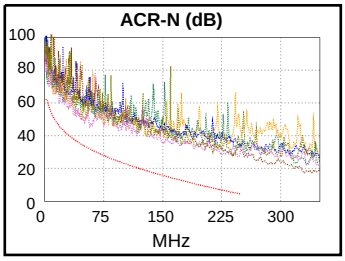


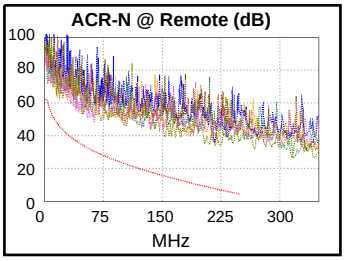


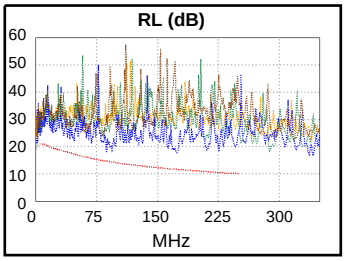


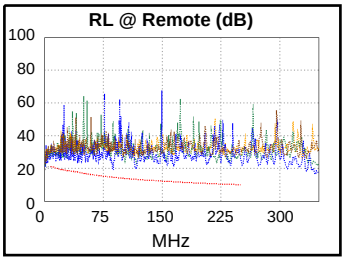












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-36-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:24:42
Operator: Operator Name
Headroom 6.3 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	180
Prop. Delay (ns), Limit 498	[Pair 4,5]	279
Delay Skew (ns), Limit 44	[Pair 4,5]	14
Resistance (ohms)	[Pair 4,5]	9.32
Insertion Loss Margin (dB)	[Pair 4,5]	14.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	6.3	9.5	6.3	13.3
Freq. (MHz)	202.0	59.0	202.0	233.5
Limit (dB)	36.9	45.5	36.9	35.8
Worst Pair	4,5	7,8	4,5	7,8
PS NEXT (dB)	7.3	11.5	7.9	13.4
Freq. (MHz)	202.0	59.0	228.0	233.5
Limit (dB)	34.2	43.1	33.4	33.2

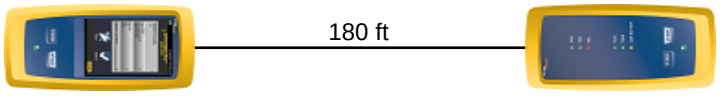
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	7,8-4,5	4,5-7,8
ACR-F (dB)	16.9	17.3	17.2	17.9
Freq. (MHz)	70.5	70.5	250.0	250.0
Limit (dB)	27.2	27.2	16.2	16.2
Worst Pair	7,8	7,8	4,5	4,5
PS ACR-F (dB)	17.8	17.0	18.2	18.1
Freq. (MHz)	66.5	68.8	250.0	250.0
Limit (dB)	24.7	24.4	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	12.2	14.0	23.8	27.7
Freq. (MHz)	36.5	19.0	248.5	233.5
Limit (dB)	38.1	45.7	4.4	5.9
Worst Pair	1,2	7,8	4,5	7,8
PS ACR-N (dB)	13.2	15.5	23.4	27.8
Freq. (MHz)	36.3	19.1	248.5	233.5
Limit (dB)	35.7	43.3	1.8	3.3

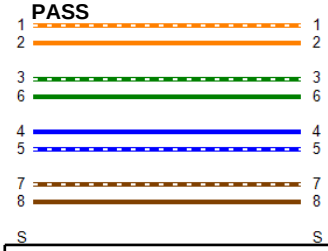
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	1.6	2.4	4.8	4.3
Freq. (MHz)	43.0	42.8	240.0	217.0
Limit (dB)	17.7	17.7	10.2	10.6

Compliant Network Standards:

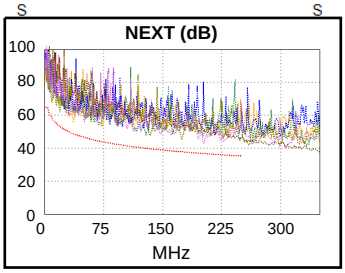
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

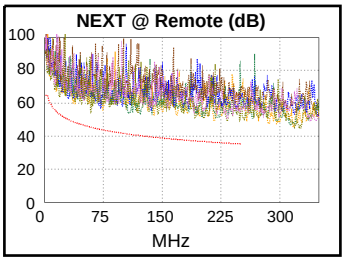


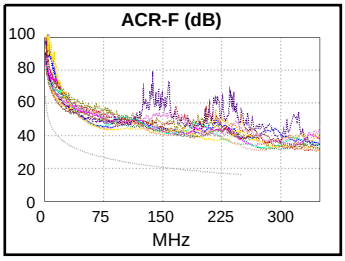
Wire Map (T568B)
PASS

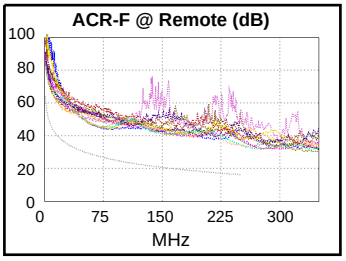


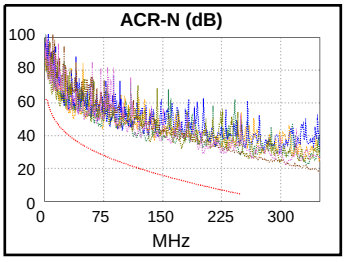


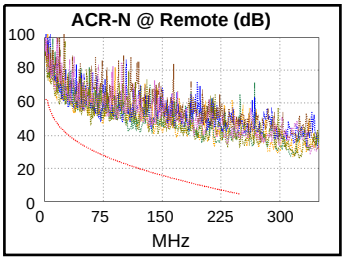


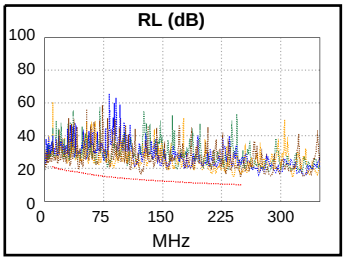


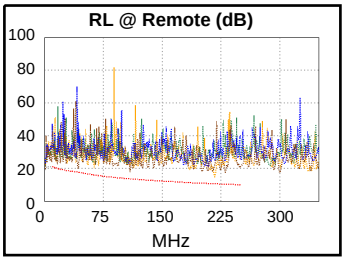












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-37-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:25:51
Operator: Operator Name
Headroom 6.0 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Test Summary: PASS

Length (ft), Limit 295	[Pair 7,8]	186
Prop. Delay (ns), Limit 498	[Pair 4,5]	289
Delay Skew (ns), Limit 44	[Pair 4,5]	15
Resistance (ohms)	[Pair 4,5]	9.57
Insertion Loss Margin (dB)	[Pair 4,5]	13.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	6.0	9.5	6.8	9.5
Freq. (MHz)	102.5	197.0	246.0	197.0
Limit (dB)	41.7	37.0	35.5	37.0
Worst Pair	1,2	3,6	3,6	7,8
PS NEXT (dB)	7.8	11.3	8.5	11.6
Freq. (MHz)	137.5	63.3	247.5	196.5
Limit (dB)	37.0	42.6	32.8	34.4

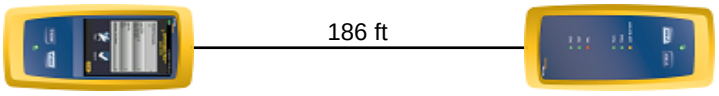
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	1,2-3,6	3,6-1,2
ACR-F (dB)	16.0	16.3	16.7	16.4
Freq. (MHz)	62.5	62.5	245.5	245.5
Limit (dB)	28.3	28.3	16.4	16.4
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	17.2	16.1	17.9	16.1
Freq. (MHz)	66.3	244.5	244.5	244.5
Limit (dB)	24.8	13.4	13.4	13.4

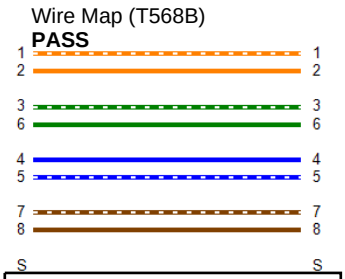
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	10.3	13.0	20.8	22.0
Freq. (MHz)	5.1	6.8	246.0	197.0
Limit (dB)	58.4	56.0	4.6	9.9
Worst Pair	3,6	3,6	1,2	1,2
PS ACR-N (dB)	10.9	14.4	22.4	27.6
Freq. (MHz)	5.1	12.5	247.5	236.0
Limit (dB)	56.1	47.7	1.9	3.0

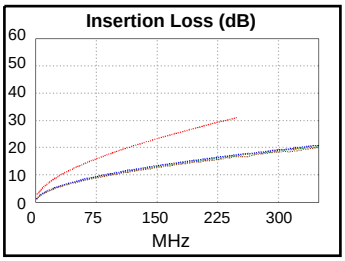
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	3.4	0.6*	4.8	4.0
Freq. (MHz)	40.8	41.0	171.5	246.0
Limit (dB)	17.9	17.9	11.7	10.1

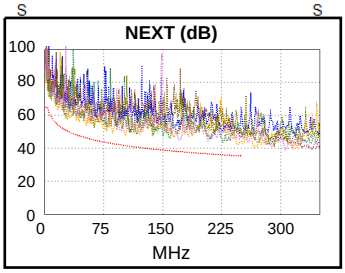
Compliant Network Standards:

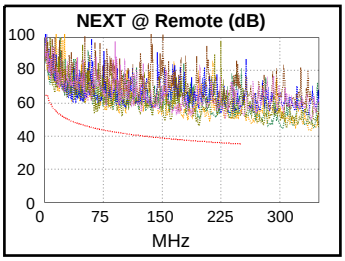
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

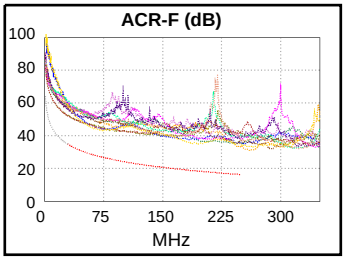


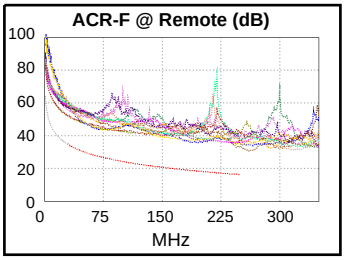


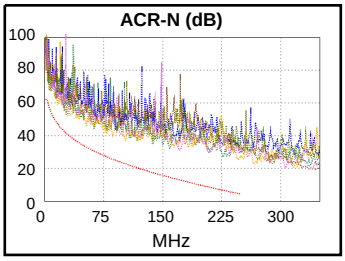


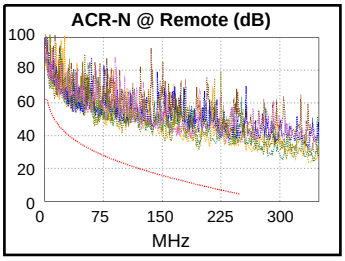


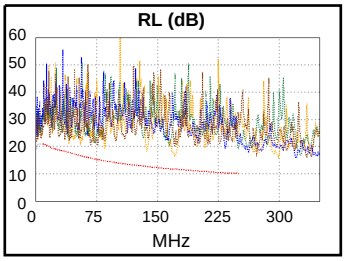


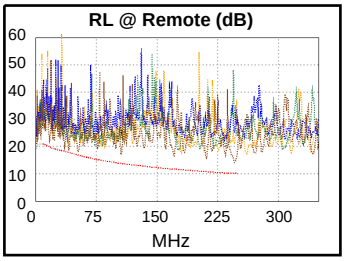












* Measurement is within the accuracy limits of the instrument.

LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-37-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 13:56:45
Operator: Operator Name
Headroom 6.7 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	185
Prop. Delay (ns), Limit 498	[Pair 4,5]	287
Delay Skew (ns), Limit 44	[Pair 4,5]	15
Resistance (ohms)	[Pair 4,5]	9.50
Insertion Loss Margin (dB)	[Pair 4,5]	13.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	1,2-4,5
NEXT (dB)	6.7	9.5	6.9	11.5
Freq. (MHz)	181.5	65.3	193.5	207.0
Limit (dB)	37.6	44.8	37.2	36.7
Worst Pair	7,8	1,2	4,5	7,8
PS NEXT (dB)	7.4	10.0	8.5	13.0
Freq. (MHz)	193.5	23.3	245.5	194.0
Limit (dB)	34.6	49.6	32.8	34.5

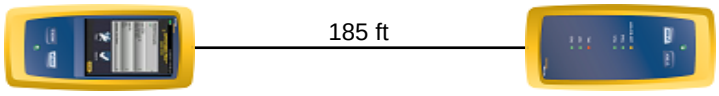
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-1,2	7,8-1,2	7,8-1,2
ACR-F (dB)	17.2	17.3	19.1	17.3
Freq. (MHz)	192.5	206.0	248.0	206.0
Limit (dB)	18.5	17.9	16.3	17.9
Worst Pair	4,5	1,2	1,2	4,5
PS ACR-F (dB)	18.6	18.6	19.1	19.3
Freq. (MHz)	192.0	206.0	248.0	247.5
Limit (dB)	15.5	14.9	13.3	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	12.7	14.3	22.6	27.5
Freq. (MHz)	25.6	23.5	245.0	243.0
Limit (dB)	42.4	43.4	4.7	4.9
Worst Pair	3,6	1,2	4,5	1,2
PS ACR-N (dB)	13.7	13.5	22.1	28.5
Freq. (MHz)	16.5	23.3	245.5	243.0
Limit (dB)	44.9	41.1	2.1	2.3

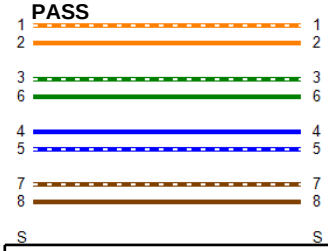
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	2.0	1.8	3.8	3.9
Freq. (MHz)	47.3	36.0	203.0	231.5
Limit (dB)	17.3	18.2	10.9	10.4

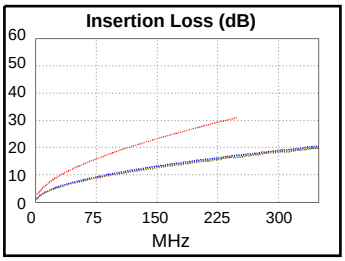
Compliant Network Standards:

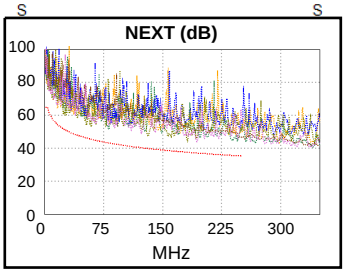
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

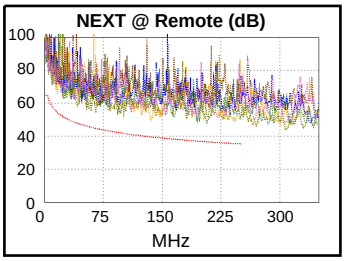


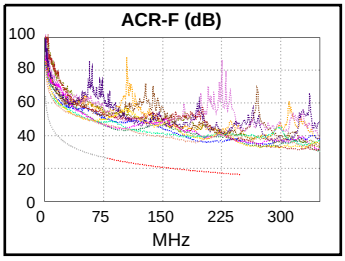
Wire Map (T568B)
PASS

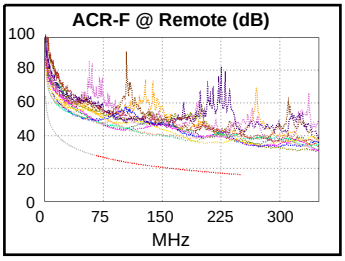


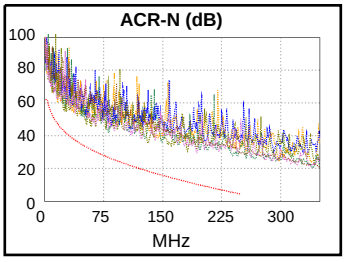


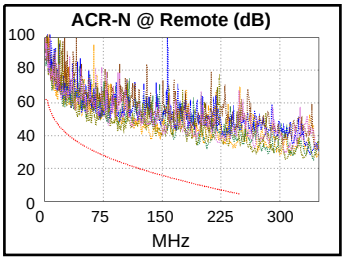


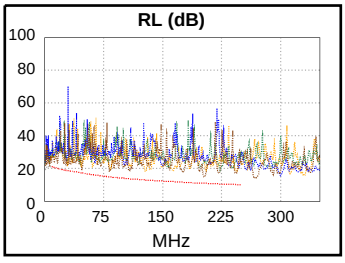


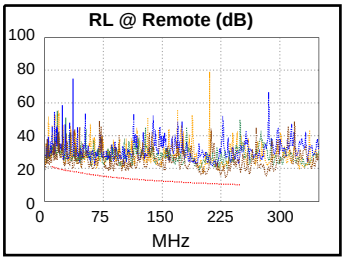












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-38-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 14:06:04
Operator: Operator Name
Headroom 5.9 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	198
Prop. Delay (ns), Limit 498	[Pair 1,2]	303
Delay Skew (ns), Limit 44	[Pair 1,2]	12
Resistance (ohms)	[Pair 1,2]	10.00
Insertion Loss Margin (dB)	[Pair 1,2]	13.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	5.9	11.1	7.4	15.5
Freq. (MHz)	192.5	46.8	246.5	214.0
Limit (dB)	37.2	47.2	35.4	36.4
Worst Pair	4,5	1,2	4,5	7,8
PS NEXT (dB)	6.9	13.0	8.2	15.6
Freq. (MHz)	193.0	46.8	246.0	199.0
Limit (dB)	34.6	44.7	32.8	34.4

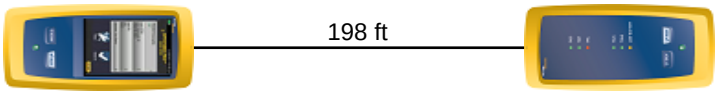
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	19.3	19.0	19.8	19.0
Freq. (MHz)	235.0	248.5	248.5	248.5
Limit (dB)	16.8	16.3	16.3	16.3
Worst Pair	4,5	1,2	4,5	1,2
PS ACR-F (dB)	19.5	19.4	19.5	19.5
Freq. (MHz)	248.0	246.5	248.0	248.0
Limit (dB)	13.3	13.4	13.3	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	4,5-7,8
ACR-N (dB)	11.9	15.6	21.8	31.3
Freq. (MHz)	47.3	25.6	247.0	242.5
Limit (dB)	34.7	42.4	4.5	5.0
Worst Pair	4,5	3,6	4,5	1,2
PS ACR-N (dB)	13.1	16.7	22.5	28.7
Freq. (MHz)	41.3	12.9	246.0	213.5
Limit (dB)	34.1	47.4	2.0	5.5

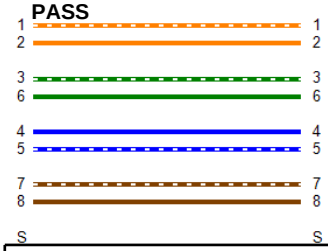
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	3,6
RL (dB)	3.0	2.7	3.1	7.0
Freq. (MHz)	12.8	13.1	159.5	117.5
Limit (dB)	20.5	20.4	12.0	13.3

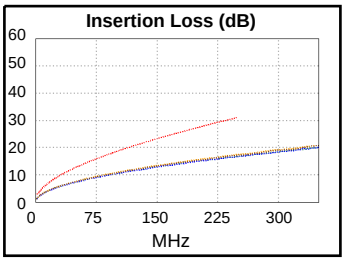
Compliant Network Standards:

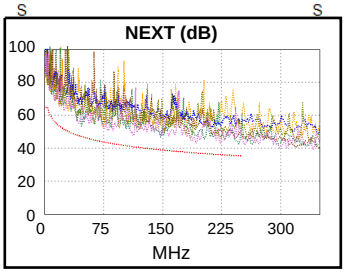
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

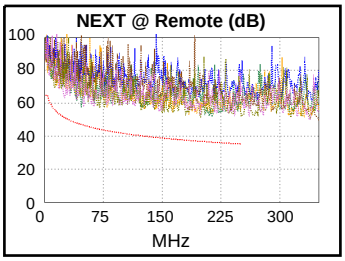


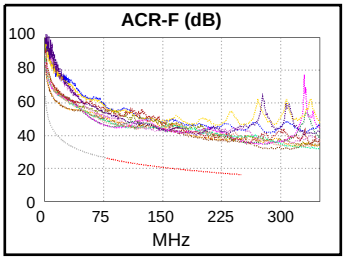
Wire Map (T568B)
PASS

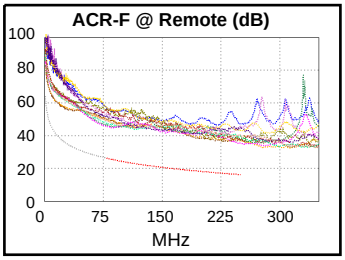


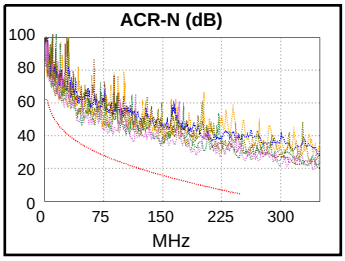


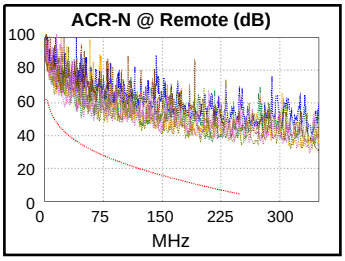


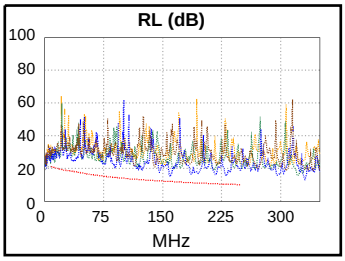


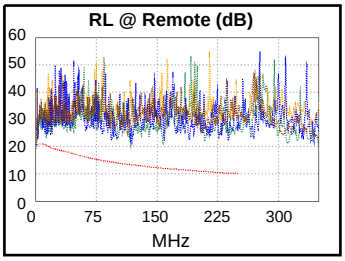












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-38-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 14:06:19
Operator: Operator Name
Headroom 5.9 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Test Summary: PASS

Length (ft), Limit 295	[Pair 4,5]	198
Prop. Delay (ns), Limit 498	[Pair 1,2]	303
Delay Skew (ns), Limit 44	[Pair 1,2]	12
Resistance (ohms)	[Pair 1,2]	9.96
Insertion Loss Margin (dB)	[Pair 1,2]	13.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	5.9	11.1	7.4	15.5
Freq. (MHz)	192.5	46.8	246.5	214.0
Limit (dB)	37.2	47.2	35.4	36.4
Worst Pair	4,5	1,2	4,5	7,8
PS NEXT (dB)	6.9	13.0	8.2	15.6
Freq. (MHz)	193.0	46.8	246.0	199.0
Limit (dB)	34.6	44.7	32.8	34.4

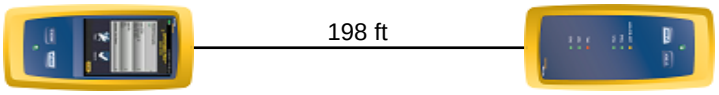
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	19.3	18.9	19.6	18.9
Freq. (MHz)	234.5	248.5	248.5	248.5
Limit (dB)	16.8	16.3	16.3	16.3
Worst Pair	4,5	1,2	4,5	1,2
PS ACR-F (dB)	19.4	19.4	19.5	19.5
Freq. (MHz)	246.5	246.0	248.5	248.5
Limit (dB)	13.4	13.4	13.3	13.3

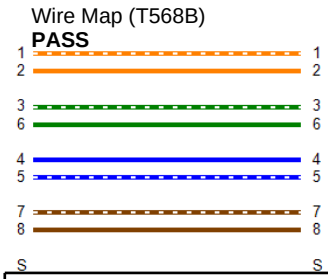
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	4,5-7,8
ACR-N (dB)	11.8	15.6	21.6	31.2
Freq. (MHz)	47.0	25.6	246.5	242.5
Limit (dB)	34.8	42.4	4.6	5.0
Worst Pair	4,5	3,6	4,5	1,2
PS ACR-N (dB)	13.1	16.8	22.5	28.7
Freq. (MHz)	41.3	12.8	246.5	213.5
Limit (dB)	34.1	47.5	2.0	5.5

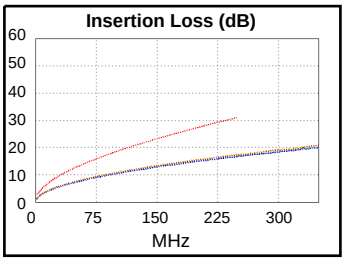
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	3,6
RL (dB)	3.0	2.7	3.1	7.0
Freq. (MHz)	12.8	13.1	159.5	117.5
Limit (dB)	20.5	20.4	12.0	13.3

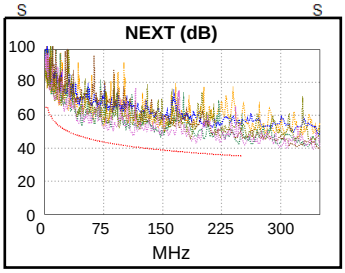
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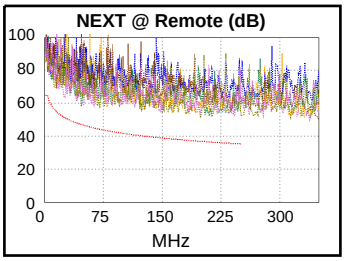
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

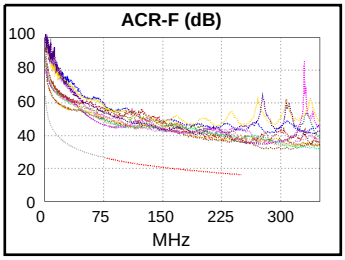


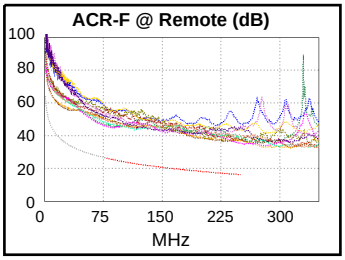


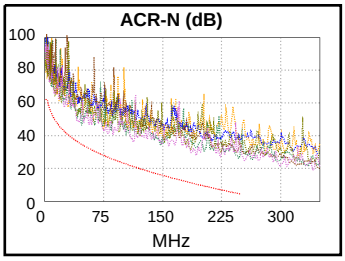


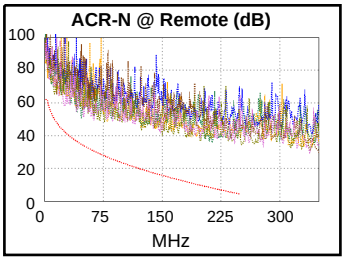


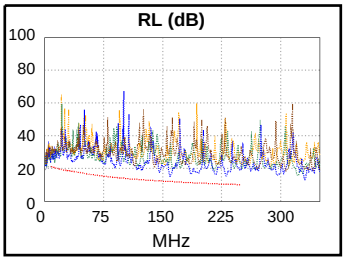


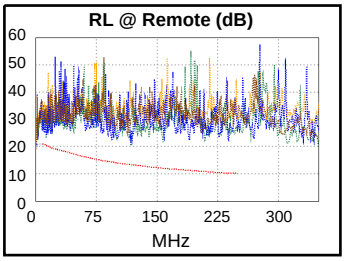












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-39-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:33:21
Operator: Operator Name
Headroom 5.6 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	201
Prop. Delay (ns), Limit 498	[Pair 4,5]	313
Delay Skew (ns), Limit 44	[Pair 4,5]	17
Resistance (ohms)	[Pair 4,5]	10.50
Insertion Loss Margin (dB)	[Pair 4,5]	12.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	5.6	6.8	5.8	6.8
Freq. (MHz)	166.0	217.0	231.0	217.0
Limit (dB)	38.3	36.3	35.9	36.3
Worst Pair	7,8	3,6	4,5	3,6
PS NEXT (dB)	6.3	8.5	6.9	8.5
Freq. (MHz)	165.5	217.0	231.0	217.0
Limit (dB)	35.7	33.7	33.3	33.7

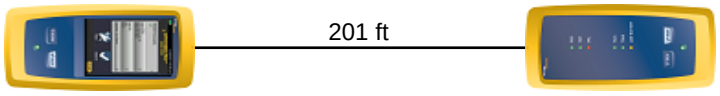
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	18.1	18.1	18.6	18.1
Freq. (MHz)	178.5	246.5	246.5	246.5
Limit (dB)	19.2	16.4	16.4	16.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	17.8	18.6	17.8	18.6
Freq. (MHz)	249.0	243.5	249.0	243.5
Limit (dB)	13.3	13.5	13.3	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	4,5-7,8	3,6-7,8
ACR-N (dB)	10.2	9.9	18.1	18.7
Freq. (MHz)	24.8	5.5	231.0	217.0
Limit (dB)	42.8	57.8	6.2	7.7
Worst Pair	1,2	3,6	4,5	3,6
PS ACR-N (dB)	11.3	12.0	18.7	20.2
Freq. (MHz)	26.1	5.5	231.0	217.0
Limit (dB)	39.7	55.5	3.6	5.1

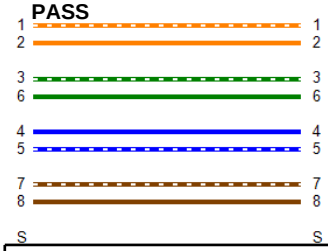
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	7,8	1,2
RL (dB)	2.7	1.7	3.1	6.6
Freq. (MHz)	10.4	33.3	219.0	224.5
Limit (dB)	20.9	18.4	10.6	10.5

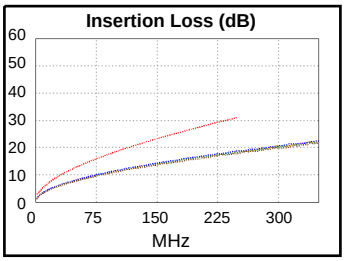
Compliant Network Standards:

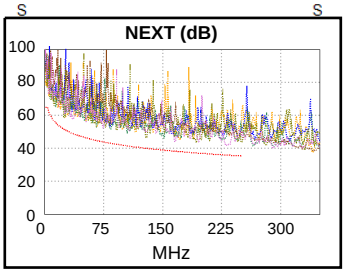
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

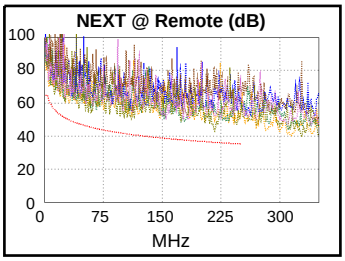


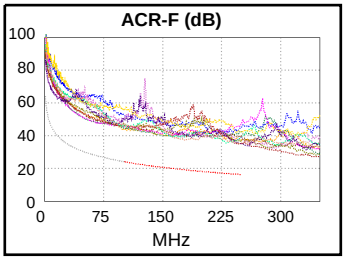
Wire Map (T568B)
PASS

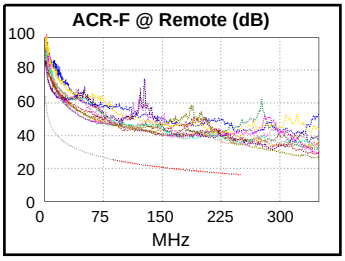


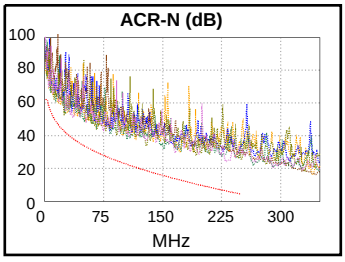


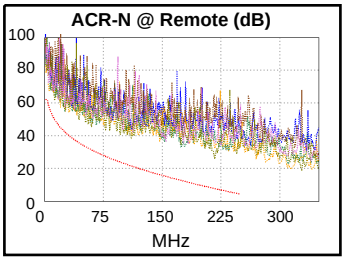


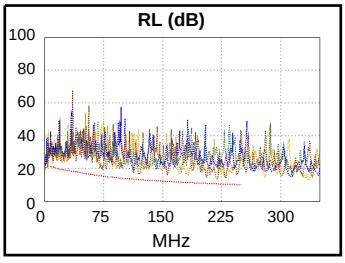


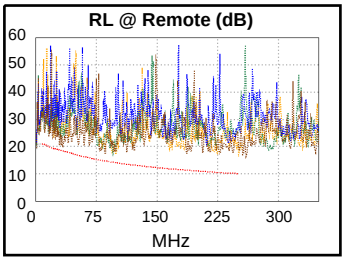












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-40-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:39:13
Operator: Operator Name
Headroom 4.6 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	235
Prop. Delay (ns), Limit 498	[Pair 1,2]	362
Delay Skew (ns), Limit 44	[Pair 1,2]	16
Resistance (ohms)	[Pair 1,2]	11.82
Insertion Loss Margin (dB)	[Pair 1,2]	10.4
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	4,5-7,8
NEXT (dB)	4.6	6.8	6.4	12.4
Freq. (MHz)	99.3	10.4	243.0	152.5
Limit (dB)	41.9	57.6	35.5	38.9
Worst Pair	4,5	1,2	4,5	7,8
PS NEXT (dB)	6.4	8.9	6.9	15.8
Freq. (MHz)	99.0	10.4	243.0	210.5
Limit (dB)	39.4	55.2	32.9	34.0

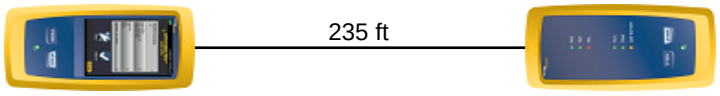
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	15.2	14.4	15.6	14.9
Freq. (MHz)	180.0	180.0	193.0	193.0
Limit (dB)	19.1	19.1	18.5	18.5
Worst Pair	4,5	1,2	4,5	4,5
PS ACR-F (dB)	17.3	16.7	17.6	17.3
Freq. (MHz)	182.0	180.0	189.5	205.0
Limit (dB)	16.0	16.1	15.6	15.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	4,5-7,8
ACR-N (dB)	6.6	8.6	17.4	24.6
Freq. (MHz)	10.3	10.4	243.0	211.0
Limit (dB)	52.0	51.9	4.9	8.3
Worst Pair	1,2	1,2	4,5	7,8
PS ACR-N (dB)	8.4	10.4	17.9	25.1
Freq. (MHz)	10.3	10.4	243.0	210.5
Limit (dB)	49.7	49.6	2.3	5.8

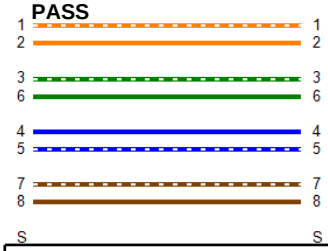
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	4,5
RL (dB)	3.7	3.8	6.5	5.8
Freq. (MHz)	54.8	28.3	230.5	125.5
Limit (dB)	16.6	18.7	10.4	13.0

Compliant Network Standards:

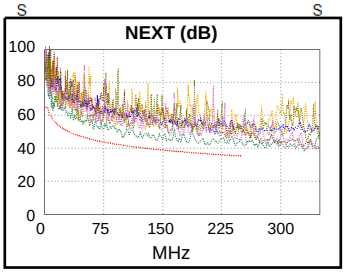
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

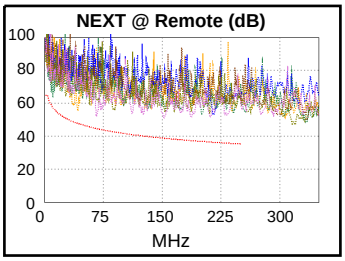


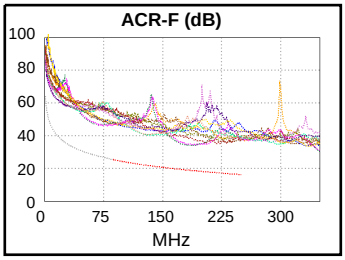
Wire Map (T568B)
PASS

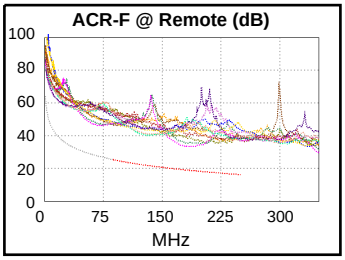


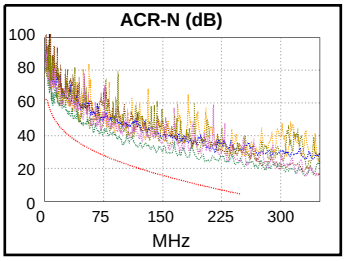


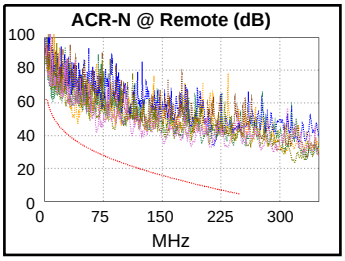


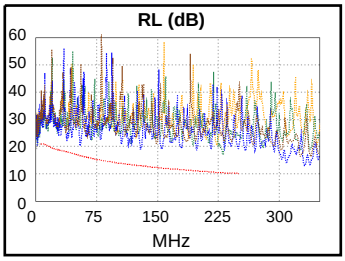


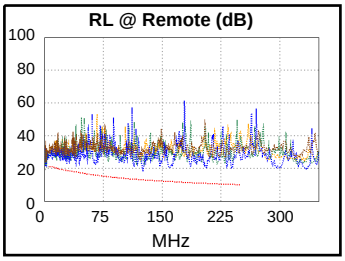












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-41-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:44:15
Operator: Operator Name
Headroom 5.4 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	217
Prop. Delay (ns), Limit 498	[Pair 1,2]	333
Delay Skew (ns), Limit 44	[Pair 1,2]	14
Resistance (ohms)	[Pair 4,5]	74.75
Insertion Loss Margin (dB)	[Pair 1,2]	11.8
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	1,2-4,5
NEXT (dB)	5.4	9.7	5.4	12.9
Freq. (MHz)	227.0	34.5	227.0	183.0
Limit (dB)	36.0	49.3	36.0	37.6
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	6.7	12.0	6.7	14.8
Freq. (MHz)	227.0	34.5	227.0	183.0
Limit (dB)	33.4	46.8	33.4	35.0

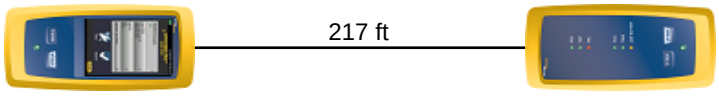
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-4,5	4,5-1,2
ACR-F (dB)	18.5	18.2	19.2	18.7
Freq. (MHz)	201.5	201.5	250.0	250.0
Limit (dB)	18.1	18.1	16.2	16.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	17.0	17.1	19.3	19.0
Freq. (MHz)	1.0	1.4	248.0	201.5
Limit (dB)	61.2	58.4	13.3	15.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	3,6-7,8
ACR-N (dB)	11.0	13.3	16.7	26.4
Freq. (MHz)	5.6	34.5	227.0	229.5
Limit (dB)	57.6	38.8	6.6	6.3
Worst Pair	4,5	4,5	4,5	7,8
PS ACR-N (dB)	11.4	14.3	18.3	28.2
Freq. (MHz)	5.5	5.8	227.0	229.5
Limit (dB)	55.5	55.1	4.0	3.7

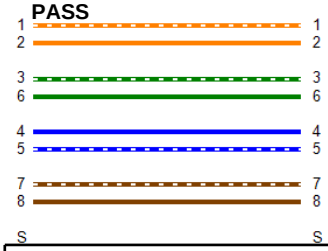
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	2.3	0.0*	6.2	6.5
Freq. (MHz)	96.0	15.1	248.5	165.5
Limit (dB)	14.2	20.1	10.0	11.8

Compliant Network Standards:

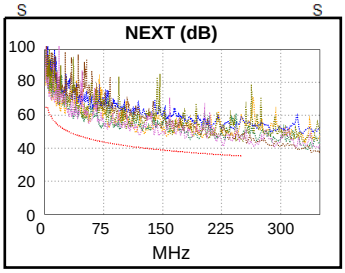
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

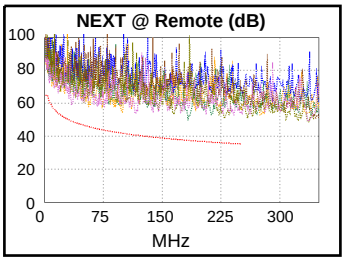


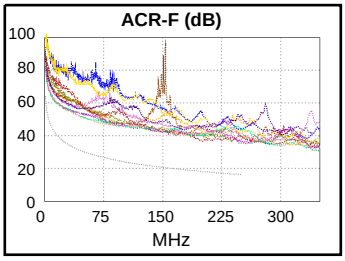
Wire Map (T568B)
PASS

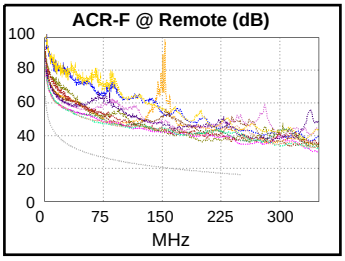


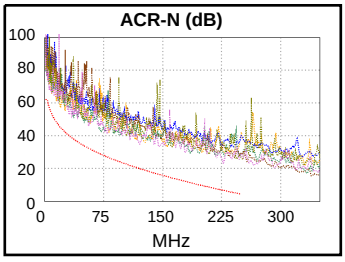


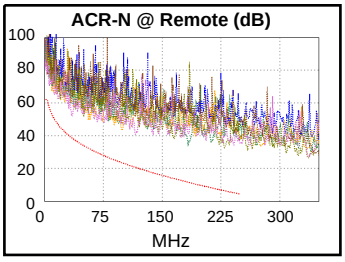


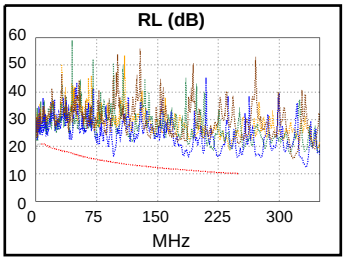


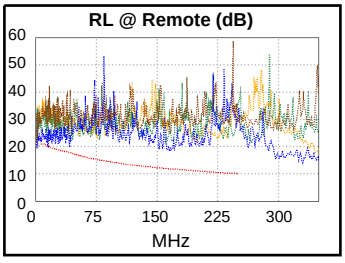












* Measurement is within the accuracy limits of the instrument.

LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-41-B

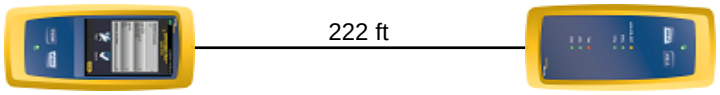
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 14:21:14
Operator: Operator Name
Headroom 7.6 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

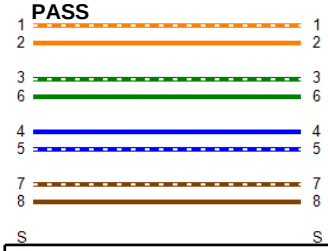
Test Summary: PASS

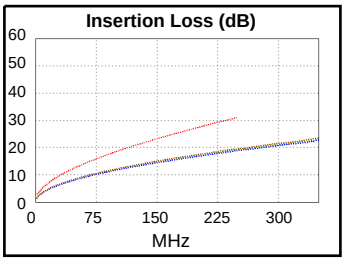
Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	222
Prop. Delay (ns), Limit 498	[Pair 1,2]	342
Delay Skew (ns), Limit 44	[Pair 1,2]	15
Resistance (ohms)	[Pair 1,2]	11.21
Insertion Loss Margin (dB)	[Pair 1,2]	11.5
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

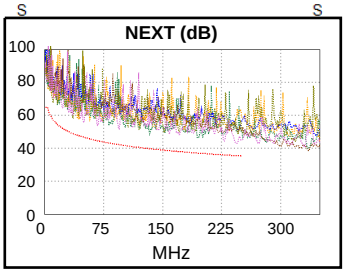


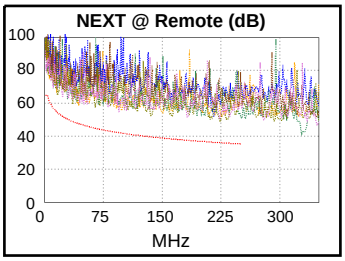
Wire Map (T568B)
PASS



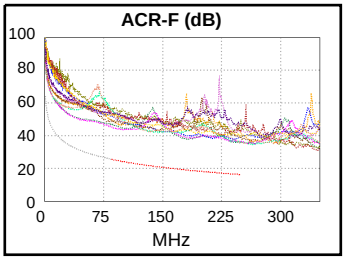


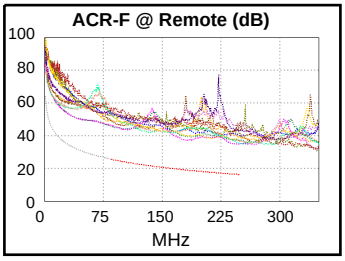
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	7.6	10.6	7.6	12.6
Freq. (MHz)	245.0	35.8	245.0	224.0
Limit (dB)	35.5	49.0	35.5	36.1
Worst Pair	4,5	7,8	7,8	7,8
PS NEXT (dB)	8.7	11.3	9.0	13.2
Freq. (MHz)	228.0	35.8	245.5	224.0
Limit (dB)	33.4	46.6	32.8	33.5



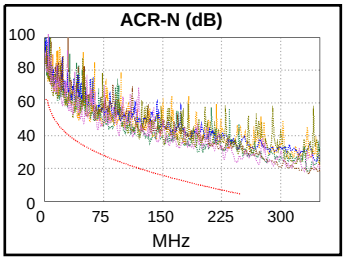


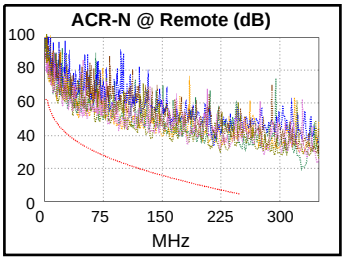
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	18.4	18.2	19.3	18.5
Freq. (MHz)	37.8	182.5	249.0	249.0
Limit (dB)	32.7	19.0	16.3	16.3
Worst Pair	4,5	1,2	4,5	1,2
PS ACR-F (dB)	18.9	19.2	19.3	19.6
Freq. (MHz)	1.1	240.5	246.5	249.5
Limit (dB)	60.2	13.6	13.4	13.2



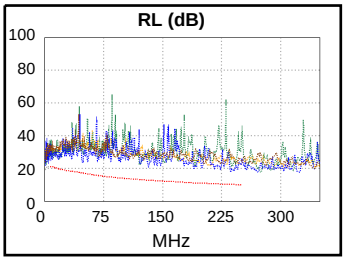


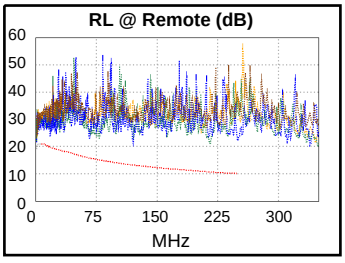
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	3,6-7,8
ACR-N (dB)	12.7	13.0	19.0	23.3
Freq. (MHz)	36.0	16.6	245.0	224.0
Limit (dB)	38.3	47.2	4.7	6.9
Worst Pair	7,8	4,5	7,8	7,8
PS ACR-N (dB)	13.2	13.9	20.3	23.9
Freq. (MHz)	35.8	10.9	245.5	224.0
Limit (dB)	35.9	49.1	2.1	4.3





PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	3,6
RL (dB)	4.8	4.2	8.0	10.4
Freq. (MHz)	10.0	17.8	236.5	215.5
Limit (dB)	21.0	19.8	10.3	10.7





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-42-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 11:43:12
Operator: Operator Name
Headroom 7.5 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Test Summary: PASS

Length (ft), Limit 295	[Pair 4,5]	222
Prop. Delay (ns), Limit 498	[Pair 1,2]	342
Delay Skew (ns), Limit 44	[Pair 1,2]	15
Resistance (ohms)	[Pair 1,2]	11.21
Insertion Loss Margin (dB)	[Pair 1,2]	11.5
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	7.5	10.4	7.5	12.9
Freq. (MHz)	245.0	36.0	245.0	224.0
Limit (dB)	35.5	49.0	35.5	36.1
Worst Pair	4,5	7,8	4,5	7,8
PS NEXT (dB)	8.4	11.4	8.6	13.7
Freq. (MHz)	228.0	35.8	245.0	224.0
Limit (dB)	33.4	46.6	32.9	33.5

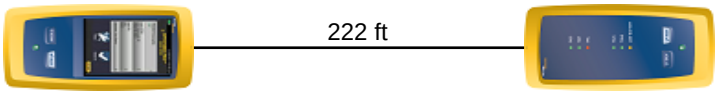
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	18.7	17.9	19.3	18.5
Freq. (MHz)	183.0	182.5	249.0	249.0
Limit (dB)	18.9	19.0	16.3	16.3
Worst Pair	4,5	4,5	1,2	1,2
PS ACR-F (dB)	19.2	18.9	19.4	19.1
Freq. (MHz)	1.1	1.0	250.0	249.5
Limit (dB)	60.2	61.2	13.2	13.2

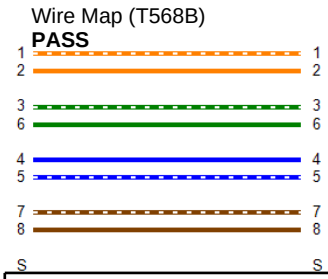
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	3,6-7,8
ACR-N (dB)	12.4	13.0	18.9	23.6
Freq. (MHz)	36.0	16.6	245.0	224.0
Limit (dB)	38.3	47.2	4.7	6.9
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-N (dB)	13.0	14.1	20.1	24.4
Freq. (MHz)	36.0	16.6	245.0	224.0
Limit (dB)	35.8	44.8	2.1	4.3

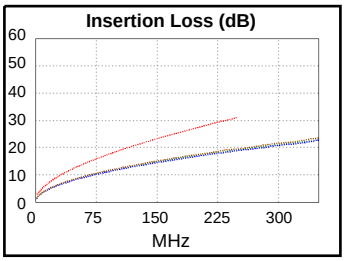
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.7	3.9	8.0	8.5
Freq. (MHz)	9.9	17.8	240.5	120.5
Limit (dB)	21.0	19.8	10.2	13.2

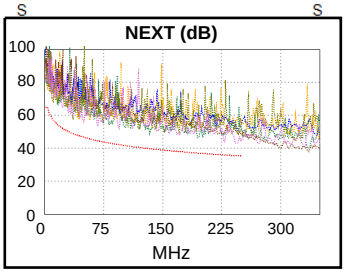
Compliant Network Standards:

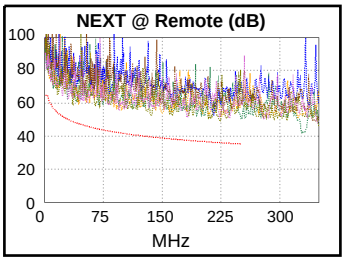
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

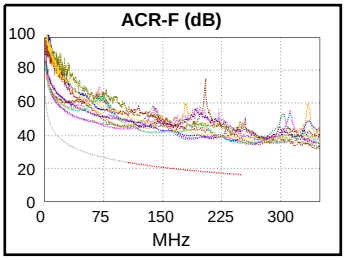


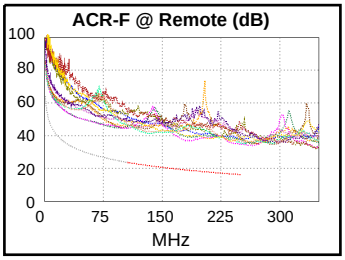


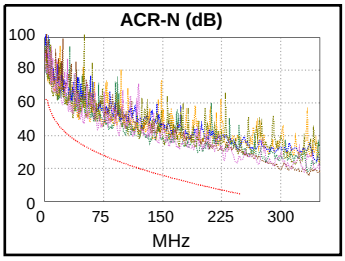


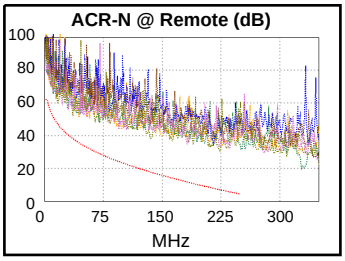


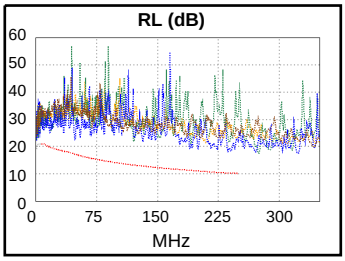


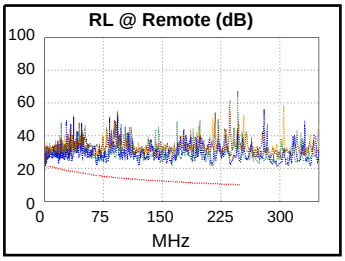












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-43-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 14:08:36
Operator: Operator Name
Headroom 5.9 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	197
Prop. Delay (ns), Limit 498	[Pair 1,2]	303
Delay Skew (ns), Limit 44	[Pair 1,2]	13
Resistance (ohms)	[Pair 7,8]	9.89
Insertion Loss Margin (dB)	[Pair 1,2]	13.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	5.9	11.2	7.4	15.5
Freq. (MHz)	192.5	46.8	247.0	214.0
Limit (dB)	37.2	47.2	35.4	36.4
Worst Pair	4,5	1,2	4,5	7,8
PS NEXT (dB)	6.9	13.1	8.3	15.7
Freq. (MHz)	193.0	46.8	246.0	199.0
Limit (dB)	34.6	44.7	32.8	34.4

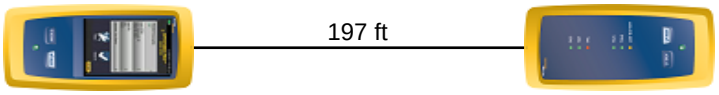
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	19.3	18.9	19.7	18.9
Freq. (MHz)	234.5	248.5	248.5	248.5
Limit (dB)	16.8	16.3	16.3	16.3
Worst Pair	4,5	1,2	4,5	1,2
PS ACR-F (dB)	19.4	19.4	19.5	19.5
Freq. (MHz)	246.5	246.5	248.0	248.0
Limit (dB)	13.4	13.4	13.3	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	4,5-7,8
ACR-N (dB)	11.8	15.6	21.7	31.0
Freq. (MHz)	47.0	12.6	247.0	242.5
Limit (dB)	34.8	50.0	4.5	5.0
Worst Pair	4,5	3,6	4,5	1,2
PS ACR-N (dB)	13.1	16.7	22.6	28.7
Freq. (MHz)	41.3	12.9	246.5	213.5
Limit (dB)	34.1	47.4	2.0	5.5

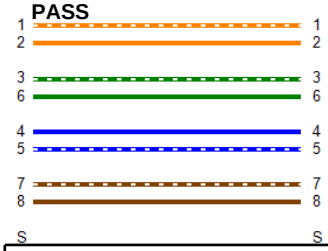
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	3,6
RL (dB)	2.9	2.6	3.1	6.9
Freq. (MHz)	12.6	13.1	159.5	117.5
Limit (dB)	20.5	20.4	12.0	13.3

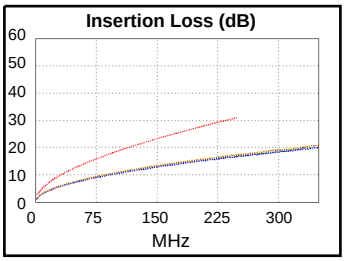
Compliant Network Standards:

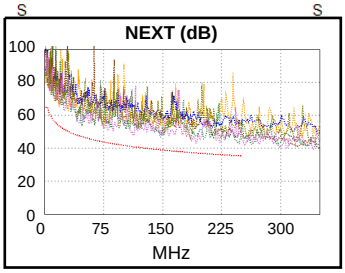
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

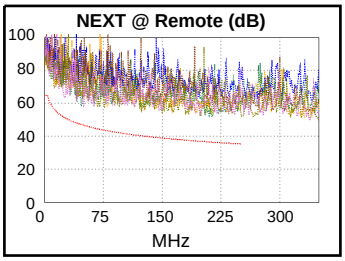


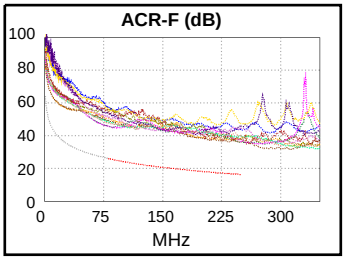
Wire Map (T568B)
PASS

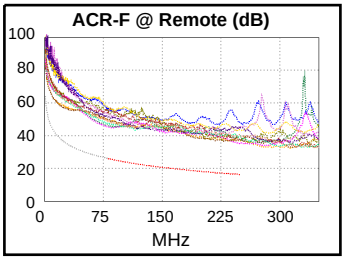


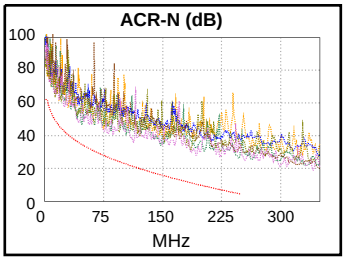


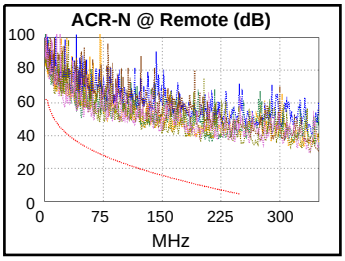


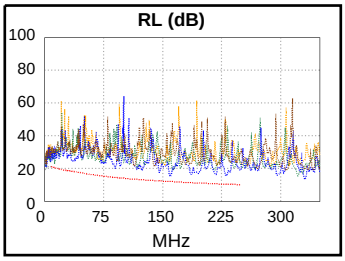


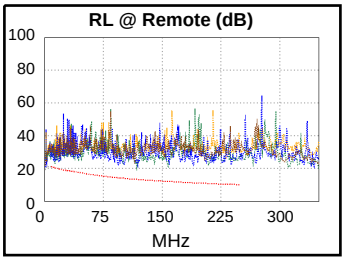












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-44-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 14:11:02
Operator: Operator Name
Headroom 8.0 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	198
Prop. Delay (ns), Limit 498	[Pair 1,2]	305
Delay Skew (ns), Limit 44	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	10.03
Insertion Loss Margin (dB)	[Pair 1,2]	13.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	1,2-4,5	3,6-7,8
NEXT (dB)	8.0	14.6	8.4	16.3
Freq. (MHz)	62.0	10.9	229.0	227.5
Limit (dB)	45.2	57.3	36.0	36.0
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	8.6	15.2	8.6	16.3
Freq. (MHz)	227.5	10.9	227.5	216.5
Limit (dB)	33.4	54.9	33.4	33.7

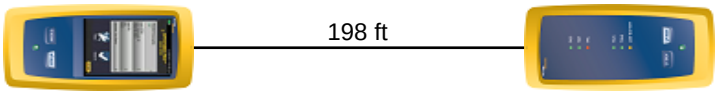
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	4,5-7,8	4,5-7,8
ACR-F (dB)	18.8	18.9	20.0	20.4
Freq. (MHz)	10.4	10.4	245.5	250.0
Limit (dB)	43.9	43.9	16.4	16.2
Worst Pair	4,5	4,5	7,8	4,5
PS ACR-F (dB)	18.7	19.0	20.2	20.9
Freq. (MHz)	1.0	1.5	245.5	245.5
Limit (dB)	61.2	57.7	13.4	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	1,2-4,5	3,6-7,8
ACR-N (dB)	13.8	17.0	22.0	29.2
Freq. (MHz)	62.0	10.9	229.0	227.5
Limit (dB)	30.9	51.5	6.4	6.6
Worst Pair	3,6	4,5	4,5	7,8
PS ACR-N (dB)	14.6	17.6	22.0	29.8
Freq. (MHz)	8.0	10.9	227.5	227.0
Limit (dB)	52.1	49.1	3.9	4.0

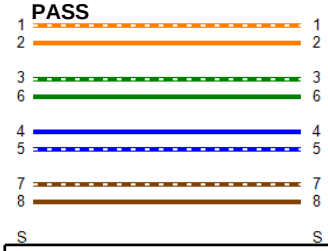
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	4,5
RL (dB)	5.3	4.2	6.9	9.7
Freq. (MHz)	14.3	8.3	233.0	201.5
Limit (dB)	20.2	21.0	10.3	11.0

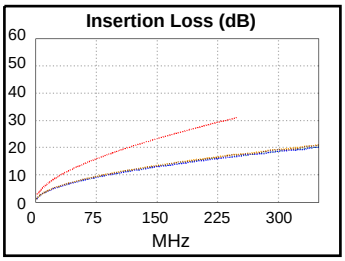
Compliant Network Standards:

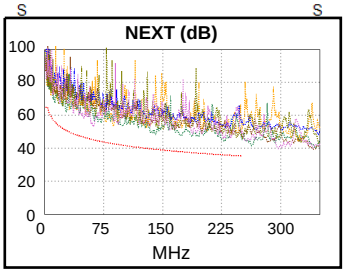
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

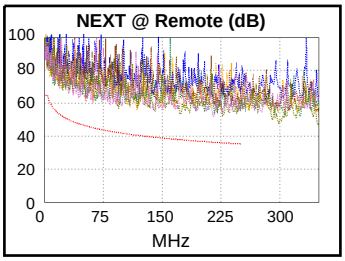


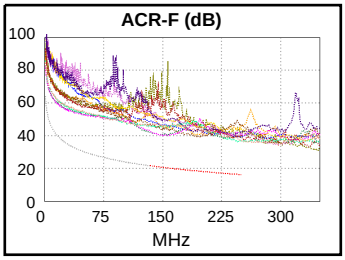
Wire Map (T568B)
PASS

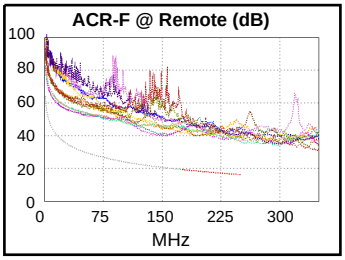


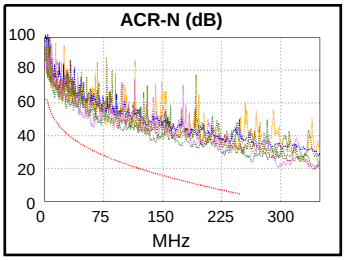


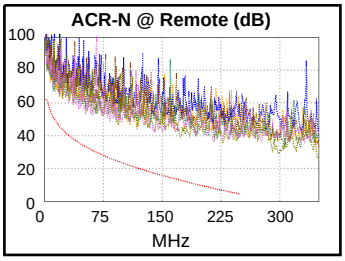


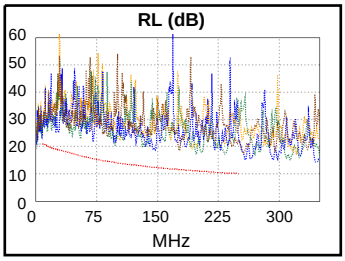


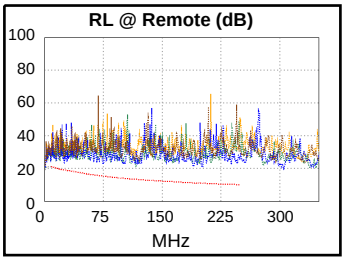












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-FLAT-44-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 14:12:32
Operator: Operator Name
Headroom 8.0 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	198
Prop. Delay (ns), Limit 498	[Pair 1,2]	305
Delay Skew (ns), Limit 44	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	10.03
Insertion Loss Margin (dB)	[Pair 1,2]	13.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	8.0	14.5	8.3	16.2
Freq. (MHz)	62.0	94.3	229.0	227.5
Limit (dB)	45.2	42.3	36.0	36.0
Worst Pair	4,5	3,6	4,5	4,5
PS NEXT (dB)	8.6	15.3	8.7	16.6
Freq. (MHz)	227.5	118.0	229.0	216.5
Limit (dB)	33.4	38.1	33.3	33.7

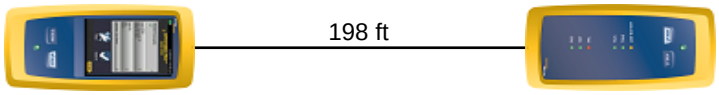
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	4,5-7,8	4,5-7,8
ACR-F (dB)	18.9	19.0	20.3	20.4
Freq. (MHz)	10.5	10.8	250.0	250.0
Limit (dB)	43.8	43.6	16.2	16.2
Worst Pair	4,5	4,5	7,8	4,5
PS ACR-F (dB)	18.9	18.9	20.3	21.0
Freq. (MHz)	1.1	1.0	246.0	238.5
Limit (dB)	60.2	61.2	13.4	13.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	1,2-4,5	3,6-7,8
ACR-N (dB)	13.8	17.1	21.9	29.1
Freq. (MHz)	62.0	11.0	229.0	227.5
Limit (dB)	30.9	51.4	6.4	6.6
Worst Pair	3,6	4,5	4,5	7,8
PS ACR-N (dB)	14.6	17.7	22.0	30.0
Freq. (MHz)	8.0	10.9	227.5	227.5
Limit (dB)	52.1	49.1	3.9	3.9

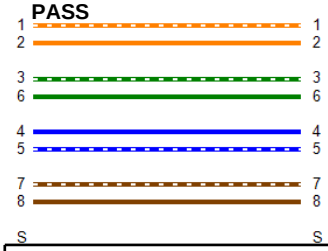
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	4,5
RL (dB)	5.3	4.1	6.9	9.6
Freq. (MHz)	14.4	8.3	233.0	201.5
Limit (dB)	20.2	21.0	10.3	11.0

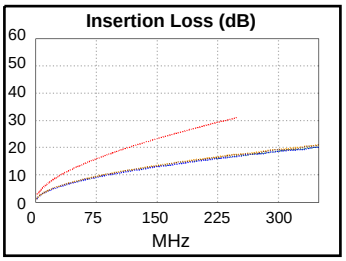
Compliant Network Standards:

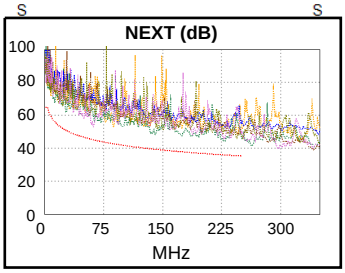
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

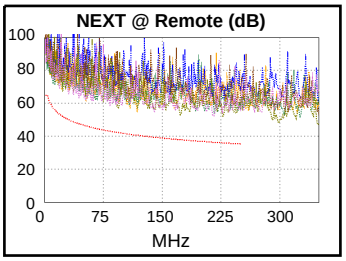


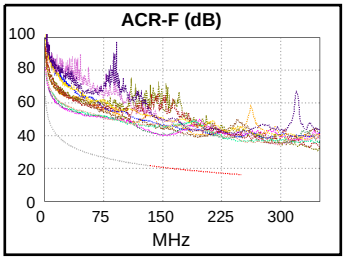
Wire Map (T568B)
PASS

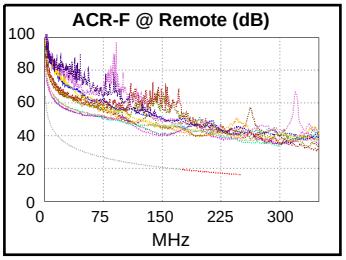


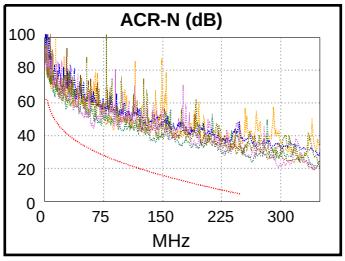


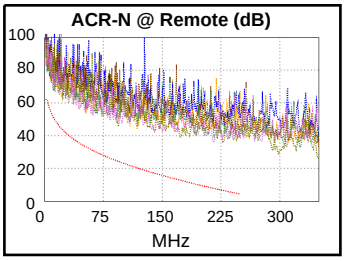


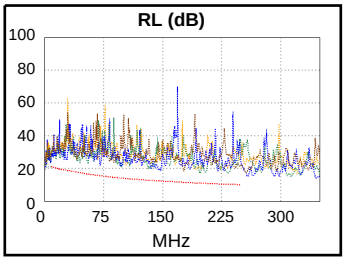


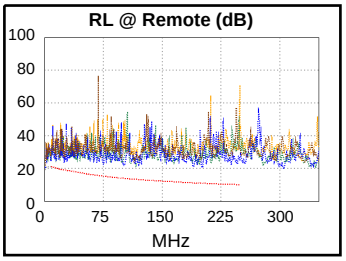












LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-CAB01-CAB02-A

Test Summary: PASS

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 09:13:09
Operator: Operator Name
Headroom 8.8 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 4,5]	187
Prop. Delay (ns), Limit 498	[Pair 1,2]	288
Delay Skew (ns), Limit 44	[Pair 1,2]	13
Resistance (ohms)	[Pair 7,8]	9.40
Insertion Loss Margin (dB)	[Pair 1,2]	14.5
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	8.8	10.6	11.2	13.8
Freq. (MHz)	7.0	61.8	227.0	201.5
Limit (dB)	60.3	45.2	36.0	36.9
Worst Pair	3,6	1,2	4,5	7,8
PS NEXT (dB)	9.9	12.2	10.8	15.2
Freq. (MHz)	6.9	5.9	227.0	201.5
Limit (dB)	58.1	59.2	33.4	34.3

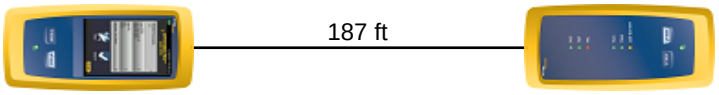
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	7,8-3,6	3,6-7,8
ACR-F (dB)	17.0	17.4	18.7	18.4
Freq. (MHz)	187.0	187.0	242.0	242.0
Limit (dB)	18.8	18.8	16.5	16.5
Worst Pair	1,2	1,2	7,8	7,8
PS ACR-F (dB)	18.0	18.7	19.9	19.0
Freq. (MHz)	187.0	186.5	250.0	242.5
Limit (dB)	15.8	15.8	13.2	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	4,5-7,8
ACR-N (dB)	10.9	12.9	24.9	29.9
Freq. (MHz)	7.0	6.8	227.0	242.5
Limit (dB)	55.6	56.0	6.6	5.0
Worst Pair	3,6	1,2	4,5	7,8
PS ACR-N (dB)	11.9	14.0	24.8	32.1
Freq. (MHz)	6.9	5.9	227.0	243.0
Limit (dB)	53.5	54.9	4.0	2.3

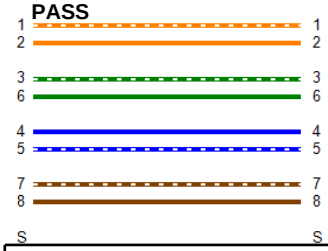
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.6	4.1	7.5	9.2
Freq. (MHz)	11.9	12.1	226.5	217.0
Limit (dB)	20.6	20.6	10.4	10.6

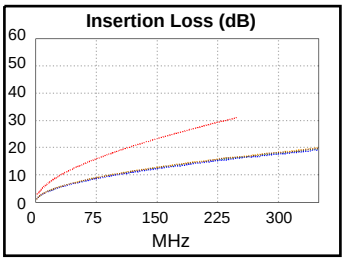
Compliant Network Standards:

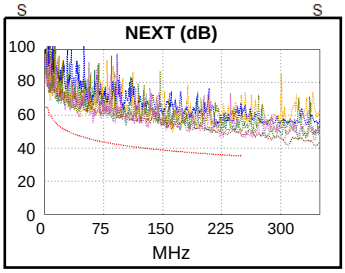
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

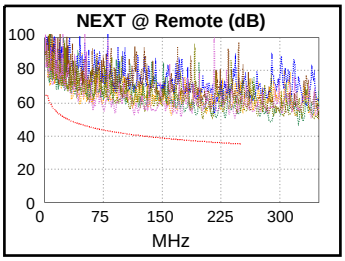


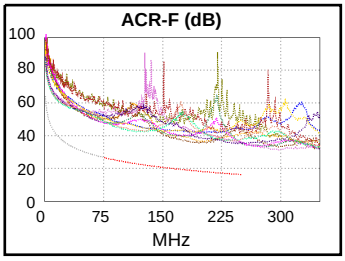
Wire Map (T568B)
PASS

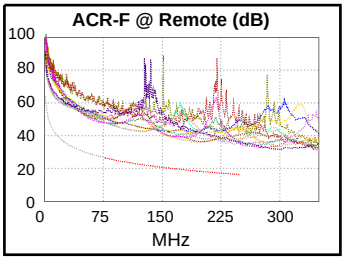


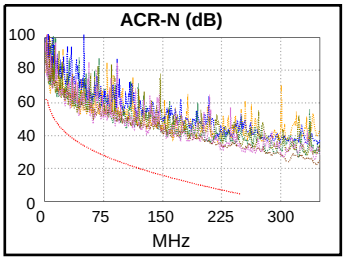


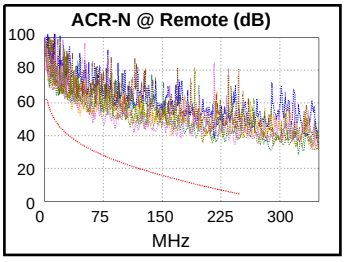


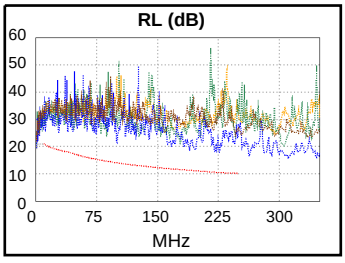


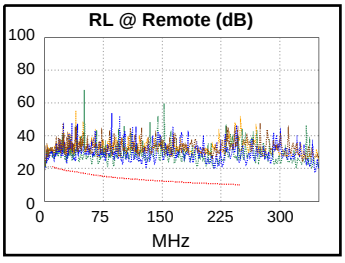












Cable ID/ Test ID: F-CAB01-CAB02-B

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 09:13:09
Operator: Operator Name
Headroom 8.8 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Test Summary: PASS

Length (ft), Limit 295	[Pair 4,5]	187
Prop. Delay (ns), Limit 498	[Pair 1,2]	288
Delay Skew (ns), Limit 44	[Pair 1,2]	13
Resistance (ohms)	[Pair 7,8]	9.40
Insertion Loss Margin (dB)	[Pair 1,2]	14.5
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	8.8	10.6	11.2	13.8
Freq. (MHz)	7.0	61.8	227.0	201.5
Limit (dB)	60.3	45.2	36.0	36.9
Worst Pair	3,6	1,2	4,5	7,8
PS NEXT (dB)	9.9	12.2	10.8	15.2
Freq. (MHz)	6.9	5.9	227.0	201.5
Limit (dB)	58.1	59.2	33.4	34.3

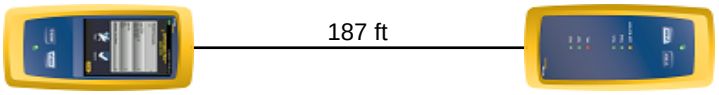
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	7,8-3,6	3,6-7,8
ACR-F (dB)	17.0	17.4	18.7	18.4
Freq. (MHz)	187.0	187.0	242.0	242.0
Limit (dB)	18.8	18.8	16.5	16.5
Worst Pair	1,2	1,2	7,8	7,8
PS ACR-F (dB)	18.0	18.7	19.9	19.0
Freq. (MHz)	187.0	186.5	250.0	242.5
Limit (dB)	15.8	15.8	13.2	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	4,5-7,8
ACR-N (dB)	10.9	12.9	24.9	29.9
Freq. (MHz)	7.0	6.8	227.0	242.5
Limit (dB)	55.6	56.0	6.6	5.0
Worst Pair	3,6	1,2	4,5	7,8
PS ACR-N (dB)	11.9	14.0	24.8	32.1
Freq. (MHz)	6.9	5.9	227.0	243.0
Limit (dB)	53.5	54.9	4.0	2.3

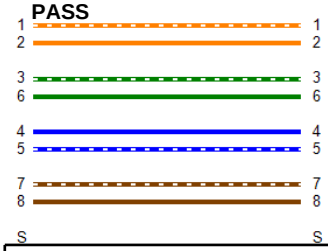
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.6	4.1	7.5	9.2
Freq. (MHz)	11.9	12.1	226.5	217.0
Limit (dB)	20.6	20.6	10.4	10.6

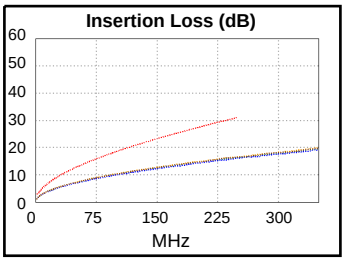
Compliant Network Standards:

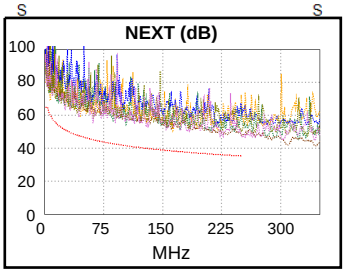
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

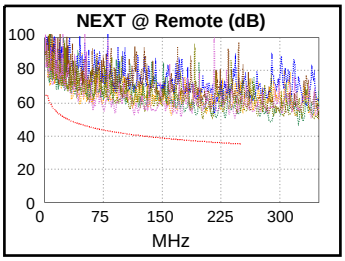


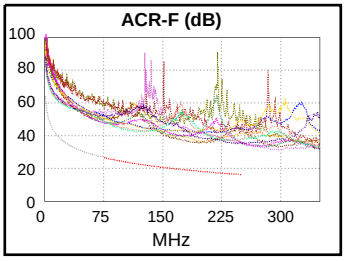
Wire Map (T568B)
PASS

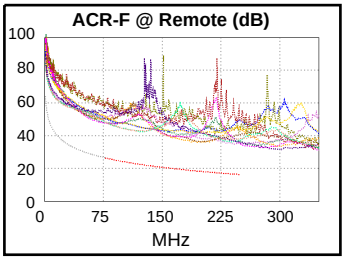


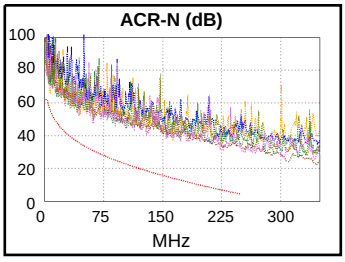


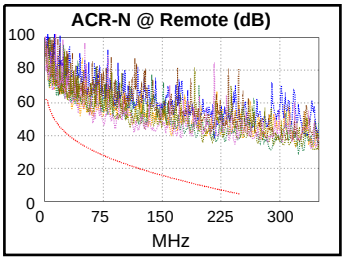


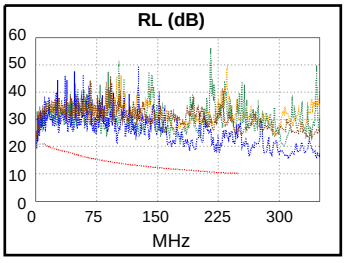


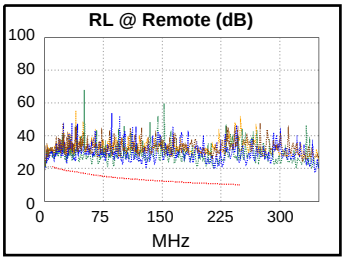












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-L_LOBBY

Test Summary: PASS

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 14:41:06
Operator: Operator Name
Headroom 8.9 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 7,8]	98
Prop. Delay (ns), Limit 498	[Pair 3,6]	153
Delay Skew (ns), Limit 44	[Pair 3,6]	8
Resistance (ohms)	[Pair 3,6]	5.25
Insertion Loss Margin (dB)	[Pair 3,6]	21.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	1,2-4,5
NEXT (dB)	8.9	13.1	8.9	13.6
Freq. (MHz)	249.0	178.0	249.0	248.5
Limit (dB)	35.4	37.8	35.4	35.4
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	7.9	13.0	7.9	15.1
Freq. (MHz)	250.0	178.0	250.0	248.5
Limit (dB)	32.7	35.2	32.7	32.7

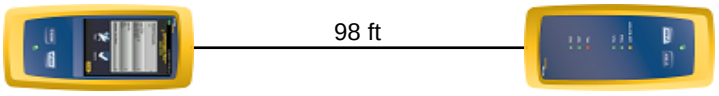
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	18.1	18.2	18.3	18.5
Freq. (MHz)	242.5	242.5	250.0	250.0
Limit (dB)	16.5	16.5	16.2	16.2
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	18.2	18.4	20.0	19.3
Freq. (MHz)	1.3	2.4	250.0	248.5
Limit (dB)	59.3	53.7	13.2	13.3

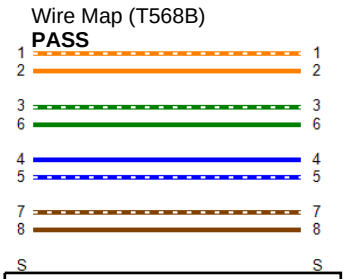
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-4,5
ACR-N (dB)	14.2	19.0	30.7	35.3
Freq. (MHz)	6.4	6.4	249.0	248.5
Limit (dB)	56.5	56.5	4.3	4.4
Worst Pair	1,2	3,6	4,5	4,5
PS ACR-N (dB)	16.1	20.3	29.7	36.7
Freq. (MHz)	6.4	6.0	250.0	248.5
Limit (dB)	54.2	54.7	1.6	1.8

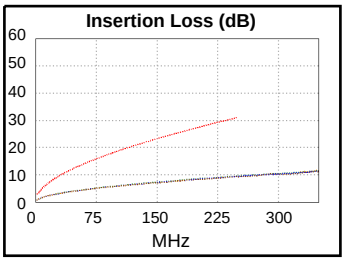
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	4.5	6.4	5.6	7.9
Freq. (MHz)	82.5	83.3	248.5	142.5
Limit (dB)	14.8	14.8	10.0	12.5

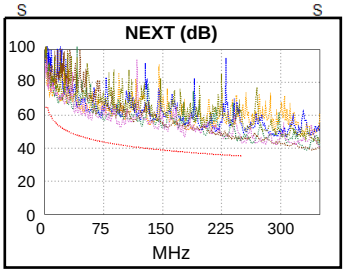
Compliant Network Standards:

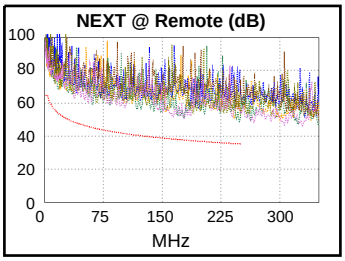
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

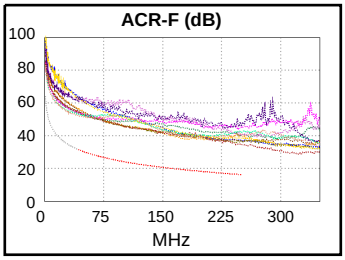


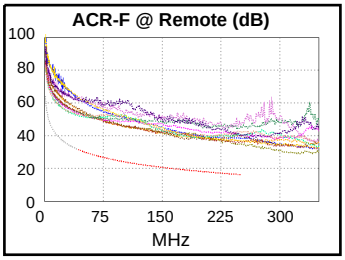


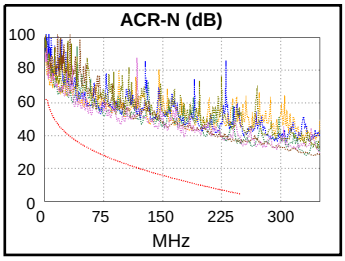


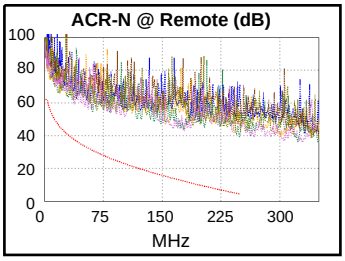


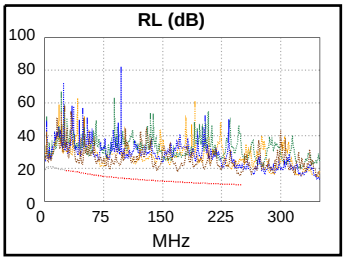


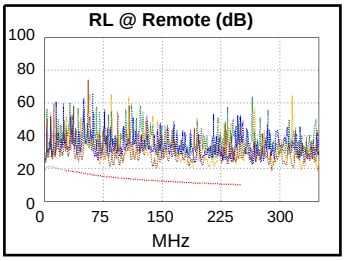












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: F-M_ENT

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 10-09-2026 14:43:14
Operator: Operator Name
Headroom 5.3 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070674

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422704

Length (ft), Limit 295	[Pair 4,5]	80
Prop. Delay (ns), Limit 498	[Pair 7,8]	126
Delay Skew (ns), Limit 44	[Pair 7,8]	8
Resistance (ohms)	[Pair 1,2]	4.79
Insertion Loss Margin (dB)	[Pair 3,6]	23.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	1,2-3,6	1,2-4,5
NEXT (dB)	5.3	10.7	6.5	10.7
Freq. (MHz)	192.0	246.0	231.0	246.0
Limit (dB)	37.2	35.5	35.9	35.5
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	6.9	12.1	7.4	12.1
Freq. (MHz)	144.5	246.0	221.0	246.0
Limit (dB)	36.7	32.8	33.6	32.8

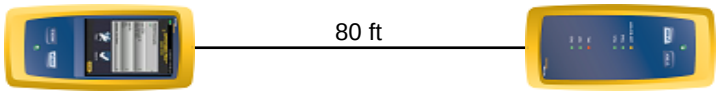
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	3,6-1,2	1,2-3,6
ACR-F (dB)	19.0	18.9	19.4	19.2
Freq. (MHz)	155.5	143.0	250.0	250.0
Limit (dB)	20.4	21.1	16.2	16.2
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	19.8	19.7	19.8	19.7
Freq. (MHz)	249.0	250.0	249.0	250.0
Limit (dB)	13.3	13.2	13.3	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-4,5
ACR-N (dB)	15.4	19.0	29.4	34.3
Freq. (MHz)	5.5	10.5	236.0	246.0
Limit (dB)	57.8	51.8	5.7	4.6
Worst Pair	3,6	1,2	3,6	1,2
PS ACR-N (dB)	16.3	19.3	30.9	35.5
Freq. (MHz)	5.9	5.8	236.0	246.0
Limit (dB)	54.9	55.1	3.0	2.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.7	3.9	5.5	5.5
Freq. (MHz)	46.5	66.0	194.5	195.0
Limit (dB)	17.3	15.8	11.1	11.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



Wire Map (T568B)
PASS

