

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
1A.RO2.13:11	PASS	TIA Cat 6A Perm. Link	133 ft	7.4 dB (NEXT)	11/30/2022 12:49 PM
1A.RO2.13:12	PASS	TIA Cat 6A Perm. Link	133 ft	6.3 dB (NEXT)	11/30/2022 12:51 PM
1A.RO2.13:13	PASS	TIA Cat 6A Perm. Link	120 ft	7.0 dB (NEXT)	11/30/2022 12:51 PM
1A.RO2.13:14	PASS	TIA Cat 6A Perm. Link	119 ft	2.0 dB (NEXT)	11/30/2022 12:53 PM

Total Length:	505 ft
Number of Reports:	4
Number of Passing Reports:	4
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: 1A.RO2.13:11

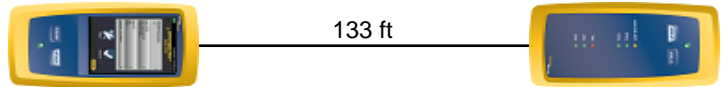
Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 11/30/2022 12:49:45 PM
Operator: BILLY MOORE
Headroom 7.4 dB (NEXT 1,2-7,8)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537098

Test Summary: PASS

Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537097

Length (ft), Limit 295	[Pair 1,2]	133
Prop. Delay (ns), Limit 498	[Pair 4,5]	219
Delay Skew (ns), Limit 44	[Pair 4,5]	17
Resistance (ohms)	[Pair 4,5]	6.87
Insertion Loss Margin (dB)	[Pair 3,6]	20.3
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	43.8

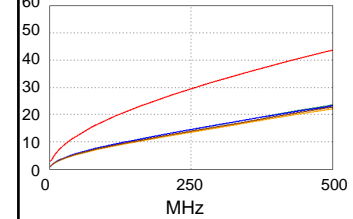


Wire Map (T568B)

PASS

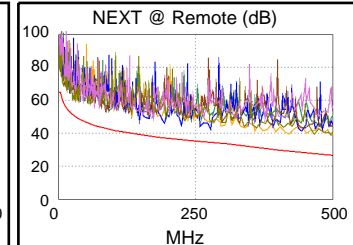
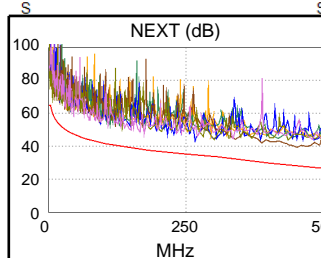


Insertion Loss (dB)

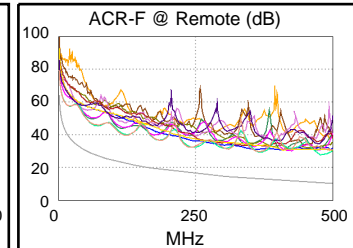
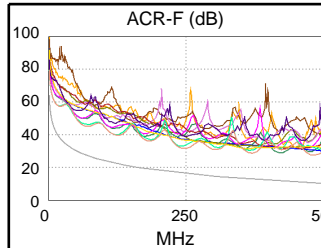


Worst Case Margin Worst Case Value

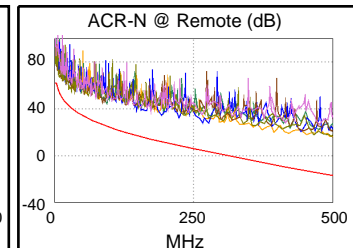
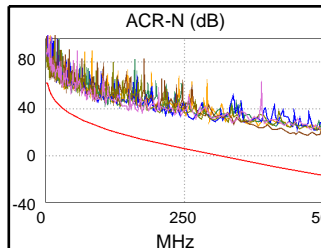
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	8.4	7.4	11.6	11.2
Freq. (MHz)	266.0	266.0	470.0	469.0
Limit (dB)	34.9	34.9	27.5	27.6
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	9.2	8.8	12.6	11.8
Freq. (MHz)	7.0	277.0	470.0	496.0
Limit (dB)	58.0	32.0	24.7	23.9



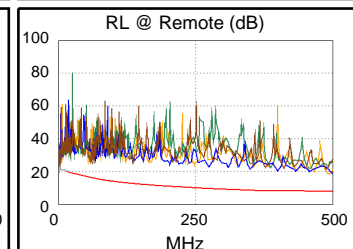
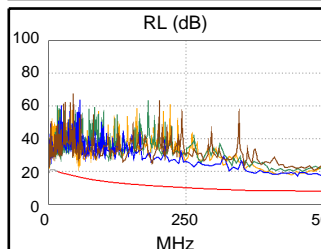
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	4,5-7,8
ACR-F (dB)	15.2	15.5	16.6	17.1
Freq. (MHz)	249.0	5.5	477.0	477.0
Limit (dB)	16.3	49.4	10.6	10.6
Worst Pair	4,5	4,5	4,5	7,8
PS ACR-F (dB)	16.3	16.7	17.3	18.7
Freq. (MHz)	366.0	1.1	477.0	477.0
Limit (dB)	9.9	60.2	7.6	7.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	11.1	12.5	31.5	32.9
Freq. (MHz)	7.4	7.1	470.0	500.0
Limit (dB)	55.2	55.5	-14.7	-17.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.8	12.5	32.3	32.0
Freq. (MHz)	7.0	6.9	470.0	496.0
Limit (dB)	53.3	53.5	-17.5	-19.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	1,2
RL (dB)	6.7	8.8	9.2	10.4
Freq. (MHz)	54.3	54.5	452.0	493.0
Limit (dB)	16.7	16.6	8.0	8.0



Compliant Network Standards:

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



Cable ID: 1A.RO2.13:12

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 11/30/2022 12:51:11 PM
Operator: BILLY MOORE
Headroom 6.3 dB (NEXT 1,2-3,6)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537098

Test Summary: PASS

Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537097

Length (ft), Limit 295	[Pair 1,2]	133
Prop. Delay (ns), Limit 498	[Pair 4,5]	218
Delay Skew (ns), Limit 44	[Pair 4,5]	17
Resistance (ohms)	[Pair 4,5]	6.79
Insertion Loss Margin (dB)	[Pair 4,5]	20.8
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	43.8

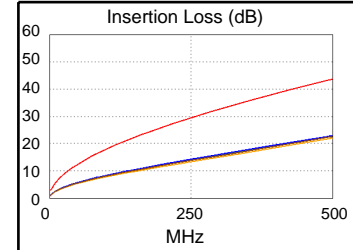


133 ft



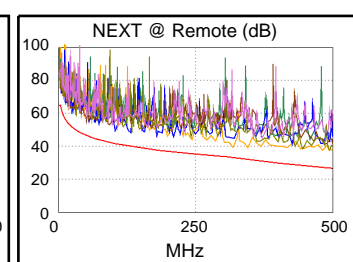
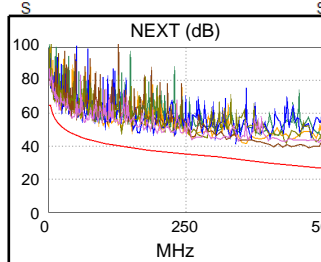
Wire Map (T568B)

PASS

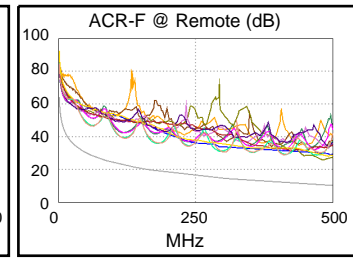
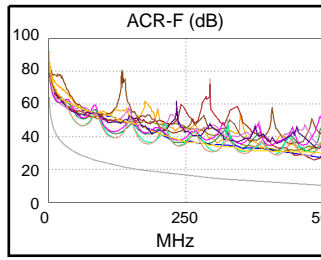


Worst Case Margin Worst Case Value

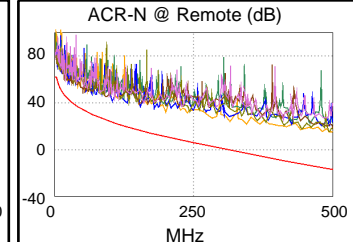
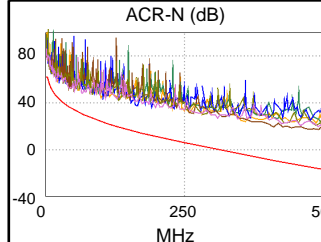
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	8.5	6.3	10.3	9.5
Freq. (MHz)	133.0	318.0	443.0	484.0
Limit (dB)	39.8	33.2	28.4	27.1
Worst Pair	1,2	1,2	4,5	3,6
PS NEXT (dB)	9.2	7.9	10.9	9.8
Freq. (MHz)	21.4	200.5	424.0	484.0
Limit (dB)	50.2	34.3	26.2	24.2



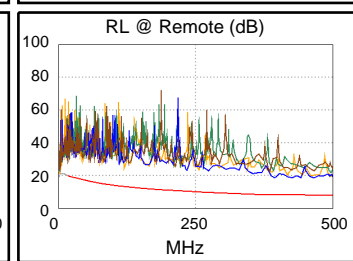
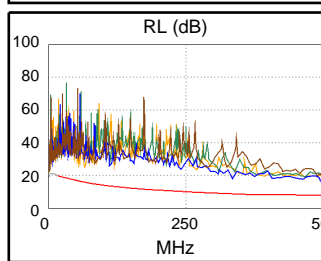
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	15.2	15.2	15.3	15.2
Freq. (MHz)	480.0	483.0	483.0	483.0
Limit (dB)	10.6	10.5	10.5	10.5
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	16.9	16.8	17.0	16.9
Freq. (MHz)	480.0	479.0	483.0	483.0
Limit (dB)	7.6	7.6	7.5	7.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	12.9	11.8	31.6	30.1
Freq. (MHz)	9.5	4.8	472.0	484.0
Limit (dB)	52.8	59.1	-14.8	-15.8
Worst Pair	7,8	7,8	4,5	3,6
PS ACR-N (dB)	12.7	12.3	34.0	31.0
Freq. (MHz)	11.4	4.9	490.0	494.0
Limit (dB)	48.7	56.6	-19.2	-19.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	8.3	9.0	8.3	9.0
Freq. (MHz)	495.0	462.0	495.0	462.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

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



Cable ID: 1A.RO2.13:13

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 11/30/2022 12:51:27 PM
Operator: BILLY MOORE
Headroom 7.0 dB (NEXT 3,6-7,8)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537098

Test Summary: PASS

Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537097

Length (ft), Limit 295	[Pair 1,2]	120
Prop. Delay (ns), Limit 498	[Pair 4,5]	197
Delay Skew (ns), Limit 44	[Pair 4,5]	15
Resistance (ohms)	[Pair 4,5]	6.19
Insertion Loss Margin (dB)	[Pair 4,5]	21.4
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	43.8

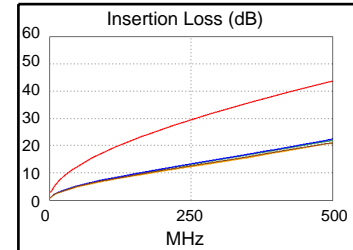


120 ft



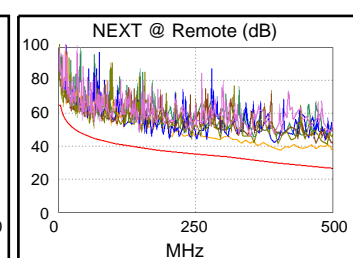
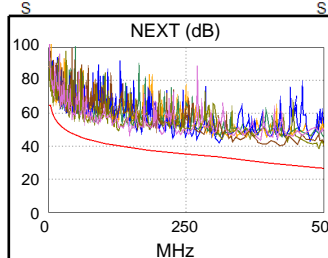
Wire Map (T568B)

PASS

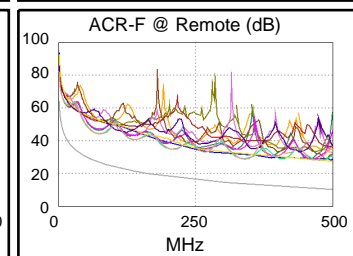
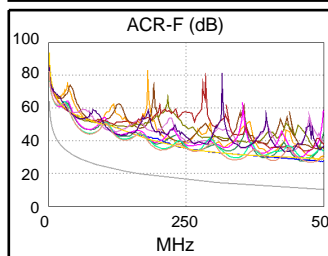


Worst Case Margin Worst Case Value

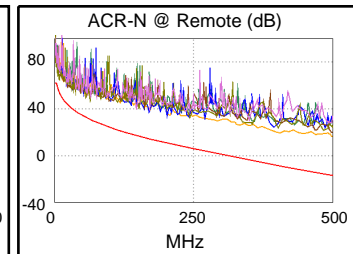
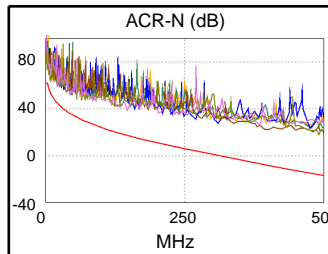
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	7.0	7.3	11.9	7.7
Freq. (MHz)	8.0	8.0	491.0	404.0
Limit (dB)	59.4	59.4	26.9	29.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.9	7.9	13.7	12.2
Freq. (MHz)	8.0	7.8	500.0	500.0
Limit (dB)	57.0	57.3	23.8	23.8



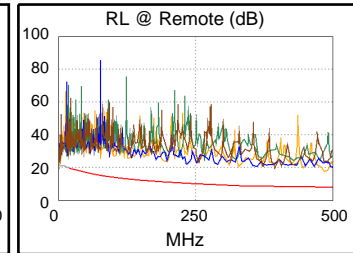
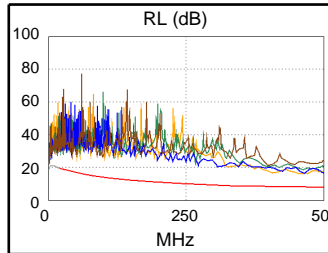
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	7,8-1,2
ACR-F (dB)	14.3	15.1	16.1	16.6
Freq. (MHz)	336.0	344.0	480.0	475.0
Limit (dB)	13.7	13.5	10.6	10.7
Worst Pair	4,5	7,8	4,5	1,2
PS ACR-F (dB)	16.3	16.0	16.7	16.5
Freq. (MHz)	336.0	336.0	475.0	473.0
Limit (dB)	10.7	10.7	7.7	7.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	10.1	10.4	34.4	33.3
Freq. (MHz)	8.1	8.1	491.0	500.0
Limit (dB)	54.3	54.3	-16.4	-17.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.8	10.8	35.6	34.1
Freq. (MHz)	8.0	7.8	500.0	500.0
Limit (dB)	52.1	52.4	-20.0	-20.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	3,6	1,2	1,2
RL (dB)	8.1	8.3	8.1	9.1
Freq. (MHz)	470.0	16.9	470.0	485.0
Limit (dB)	8.0	19.9	8.0	8.0



Compliant Network Standards:

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



Cable ID: 1A.RO2.13:14

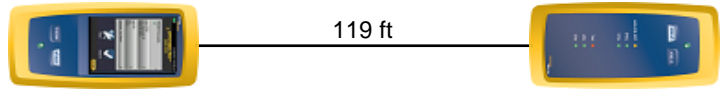
Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 11/30/2022 12:53:00 PM
Operator: BILLY MOORE
Headroom 2.0 dB (NEXT 3,6-4,5)
Cable Type: GenSpeed 10 MTP CMP
NVP: 67.0%

Main: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4537098

Test Summary: PASS

Remote: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537097

Length (ft), Limit 295	[Pair 1,2]	119
Prop. Delay (ns), Limit 498	[Pair 4,5]	195
Delay Skew (ns), Limit 44	[Pair 4,5]	15
Resistance (ohms)	[Pair 4,5]	6.12
Insertion Loss Margin (dB)	[Pair 4,5]	22.4
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	43.8

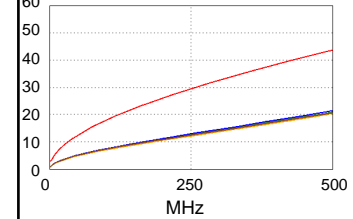


Wire Map (T568B)

PASS

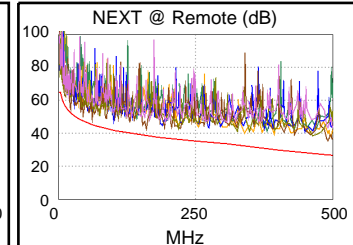
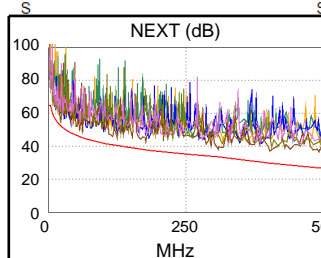


Insertion Loss (dB)

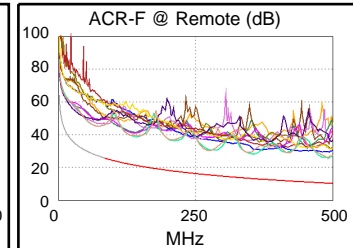
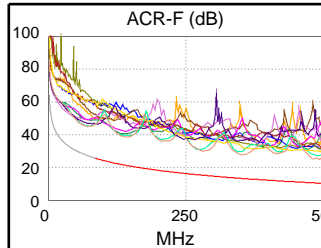


Worst Case Margin Worst Case Value

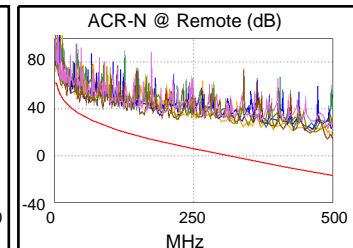
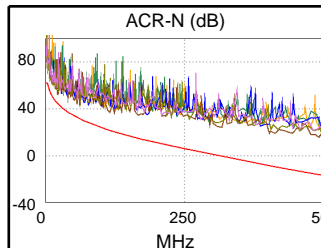
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	2.5	2.0	9.4	8.3
Freq. (MHz)	21.5	21.5	490.0	490.0
Limit (dB)	52.6	52.6	26.9	26.9
Worst Pair	4,5	3,6	3,6	3,6
PS NEXT (dB)	4.3	3.4	10.3	9.9
Freq. (MHz)	21.4	21.5	499.0	491.0
Limit (dB)	50.2	50.2	23.8	24.0



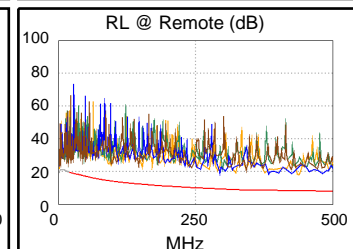
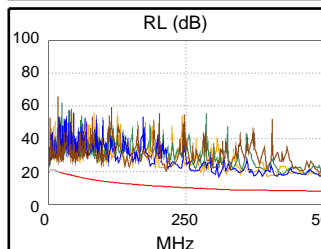
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	7,8-4,5	4,5-7,8
ACR-F (dB)	14.2	14.7	14.4	15.3
Freq. (MHz)	354.0	354.0	492.0	492.0
Limit (dB)	13.2	13.2	10.4	10.4
Worst Pair	4,5	7,8	4,5	7,8
PS ACR-F (dB)	16.3	15.7	16.4	16.7
Freq. (MHz)	354.0	354.0	492.0	492.0
Limit (dB)	10.2	10.2	7.4	7.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	7.3	6.8	31.5	30.4
Freq. (MHz)	21.5	21.5	490.0	490.0
Limit (dB)	44.5	44.5	-16.3	-16.3
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-N (dB)	9.1	8.2	33.1	32.7
Freq. (MHz)	21.4	21.5	499.0	491.0
Limit (dB)	42.1	42.1	-19.9	-19.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	1,2	1,2
RL (dB)	7.0	6.2	8.6	9.9
Freq. (MHz)	23.8	17.4	399.0	438.0
Limit (dB)	19.1	19.8	8.0	8.0



Compliant Network Standards:

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