

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
1A.RO1.10:09	PASS	TIA Cat 6A Perm. Link	153 ft	6.2 dB (NEXT)	11/18/2022 03:48 PM
1A.RO1.10:10	PASS	TIA Cat 6A Perm. Link	154 ft	5.5 dB (NEXT)	11/18/2022 03:54 PM
1A.RO1.10:11	PASS	TIA Cat 6A Perm. Link	160 ft	6.2 dB (NEXT)	11/18/2022 03:57 PM
1A.RO1.10:12	PASS	TIA Cat 6A Perm. Link	159 ft	1.0 dB (NEXT)	11/18/2022 03:58 PM

Total Length:	626 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.RO1.10:09

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 11/18/2022 03:48:54 PM
Operator: ZEKE GOMEZ
Headroom 6.2 dB (NEXT 1,2-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 3518227
Software Version: V6.7 Build 1
Calibration Date: 07/23/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4644127

Test Summary: PASS

Remote: Versiv
S/N: 3491268
Software Version: V6.7 Build 1
Calibration Date: 07/23/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4644128

Length (ft), Limit 295	[Pair 1,2]	153
Prop. Delay (ns), Limit 498	[Pair 4,5]	247
Delay Skew (ns), Limit 44	[Pair 4,5]	19
Resistance (ohms)	[Pair 4,5]	7.88
Insertion Loss Margin (dB)	[Pair 3,6]	20.6
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	43.8

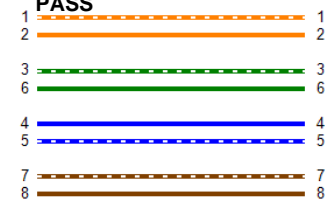


153 ft

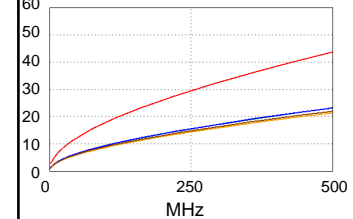


Wire Map (T568B)

PASS

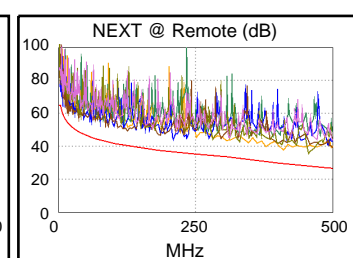
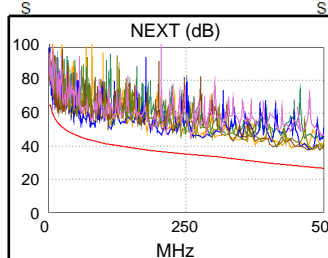


Insertion Loss (dB)

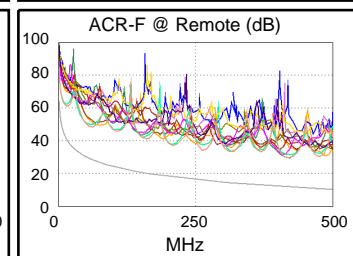
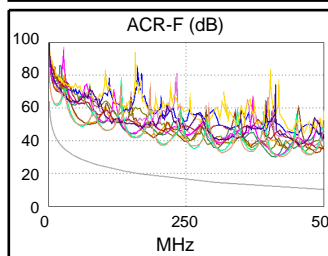


Worst Case Margin Worst Case Value

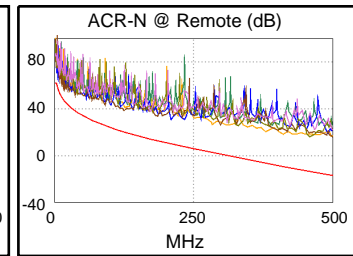
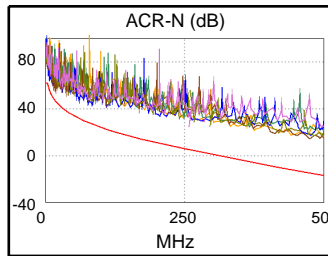
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	6.2	6.7	9.3	7.7
Freq. (MHz)	7.5	7.8	475.0	456.0
Limit (dB)	59.8	59.6	27.4	28.0
Worst Pair	1,2	4,5	3,6	3,6
PS NEXT (dB)	8.2	8.4	9.5	9.0
Freq. (MHz)	7.5	18.1	474.0	457.0
Limit (dB)	57.5	51.4	24.6	25.1



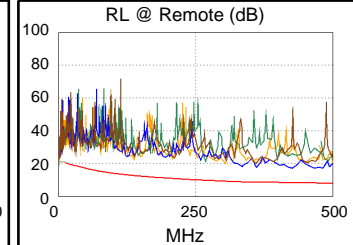
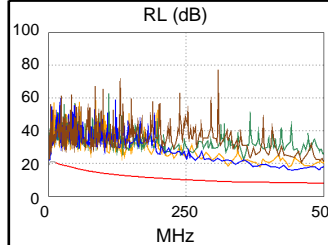
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	17.8	17.3	17.8	17.3
Freq. (MHz)	409.0	418.0	409.0	418.0
Limit (dB)	12.0	11.8	12.0	11.8
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	17.9	17.5	17.9	17.5
Freq. (MHz)	409.0	418.0	409.0	418.0
Limit (dB)	9.0	8.8	9.0	8.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	8.6	9.2	29.3	28.4
Freq. (MHz)	7.4	7.8	475.0	456.0
Limit (dB)	55.2	54.7	-15.1	-13.5
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-N (dB)	10.7	11.1	31.4	28.6
Freq. (MHz)	7.5	7.8	500.0	457.0
Limit (dB)	52.7	52.4	-20.0	-16.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	7.8	7.8	7.8	7.8
Freq. (MHz)	445.0	423.0	445.0	423.0
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.RO1.10:10

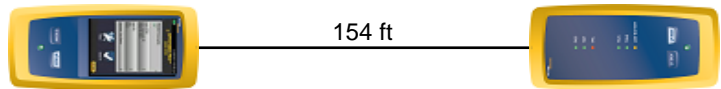
Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 11/18/2022 03:54:28 PM
Operator: ZEKE GOMEZ
Headroom 5.5 dB (NEXT 1,2-3,6)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 3518227
Software Version: V6.7 Build 1
Calibration Date: 07/23/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4644127

Test Summary: PASS

Remote: Versiv
S/N: 3491268
Software Version: V6.7 Build 1
Calibration Date: 07/23/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4644128

Length (ft), Limit 295	[Pair 1,2]	154
Prop. Delay (ns), Limit 498	[Pair 4,5]	250
Delay Skew (ns), Limit 44	[Pair 4,5]	20
Resistance (ohms)	[Pair 4,5]	7.96
Insertion Loss Margin (dB)	[Pair 4,5]	20.6
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	43.8

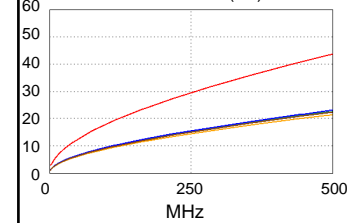


Wire Map (T568B)

PASS

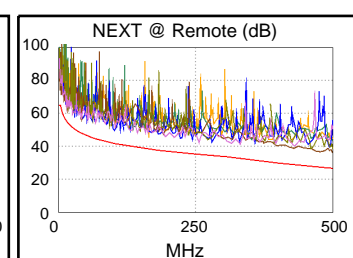
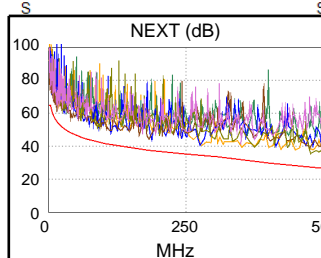


Insertion Loss (dB)

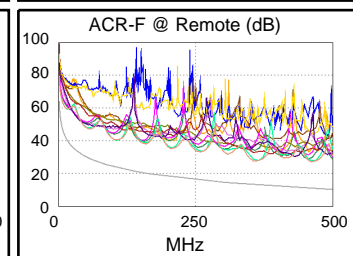
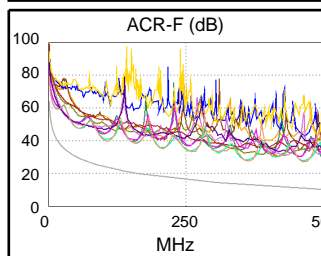


Worst Case Margin Worst Case Value

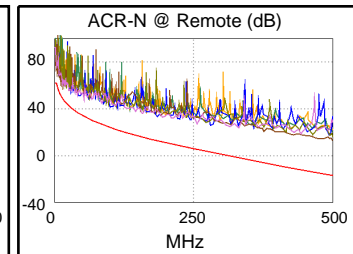
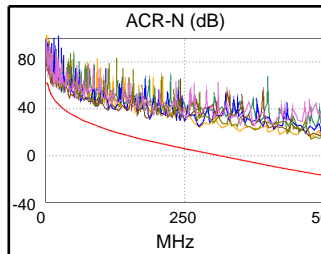
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	3,6-7,8	3,6-4,5
NEXT (dB)	5.5	7.1	8.1	9.6
Freq. (MHz)	277.0	256.0	476.0	500.0
Limit (dB)	34.6	35.2	27.4	26.7
Worst Pair	1,2	7,8	3,6	3,6
PS NEXT (dB)	6.0	7.4	7.7	10.1
Freq. (MHz)	276.0	280.0	476.0	500.0
Limit (dB)	32.0	31.9	24.5	23.8



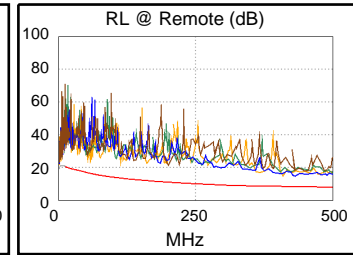
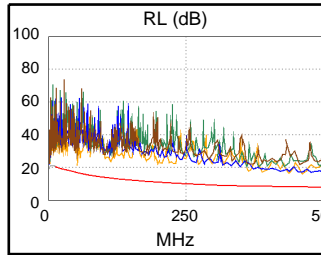
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	7,8-4,5
ACR-F (dB)	14.4	14.3	15.9	16.2
Freq. (MHz)	364.0	356.0	464.0	461.0
Limit (dB)	13.0	13.2	10.9	10.9
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.0	16.0	17.2	16.7
Freq. (MHz)	357.0	355.0	464.0	460.0
Limit (dB)	10.1	10.2	7.9	7.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
ACR-N (dB)	11.3	11.9	31.0	30.2
Freq. (MHz)	7.9	4.1	500.0	500.0
Limit (dB)	54.6	60.3	-17.1	-17.1
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	11.8	11.4	28.4	31.3
Freq. (MHz)	8.0	13.6	477.0	500.0
Limit (dB)	52.1	46.9	-18.1	-20.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	1,2	4,5
RL (dB)	7.6	6.5	8.1	6.5
Freq. (MHz)	52.5	429.0	461.0	429.0
Limit (dB)	16.8	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.RO1.10:11

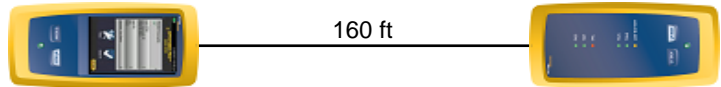
Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 11/18/2022 03:57:44 PM
Operator: ZEKE GOMEZ
Headroom 6.2 dB (NEXT 1,2-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 3518227
Software Version: V6.7 Build 1
Calibration Date: 07/23/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4644127

Test Summary: PASS

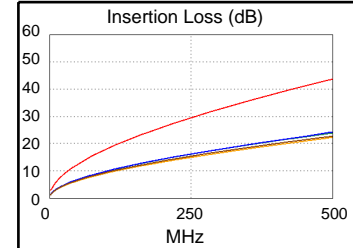
Remote: Versiv
S/N: 3491268
Software Version: V6.7 Build 1
Calibration Date: 07/23/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4644128

Length (ft), Limit 295	[Pair 1,2]	160
Prop. Delay (ns), Limit 498	[Pair 4,5]	259
Delay Skew (ns), Limit 44	[Pair 4,5]	20
Resistance (ohms)	[Pair 4,5]	8.28
Insertion Loss Margin (dB)	[Pair 4,5]	19.6
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	43.8



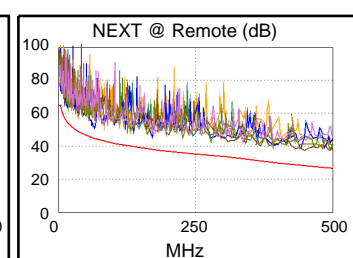
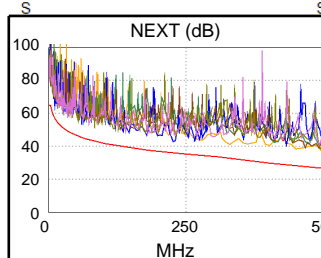
Wire Map (T568B)

PASS

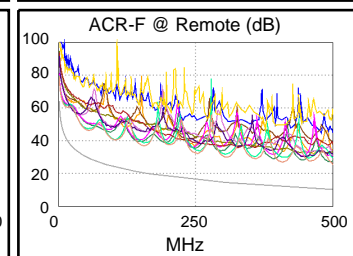
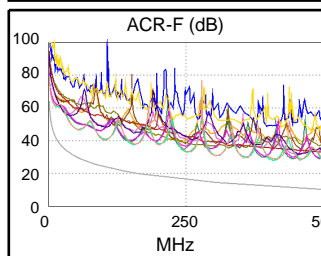


Worst Case Margin Worst Case Value

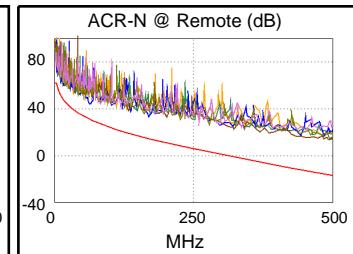
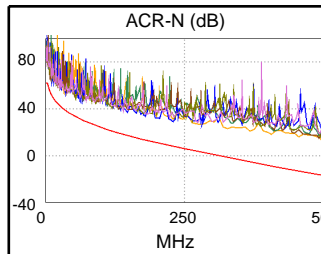
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-3,6	3,6-4,5
NEXT (dB)	6.4	6.2	10.1	10.1
Freq. (MHz)	226.5	65.5	498.0	485.0
Limit (dB)	36.0	44.8	26.7	27.1
Worst Pair	7,8	7,8	3,6	3,6
PS NEXT (dB)	7.6	7.2	10.0	10.1
Freq. (MHz)	230.0	287.0	500.0	484.0
Limit (dB)	33.3	31.7	23.8	24.2



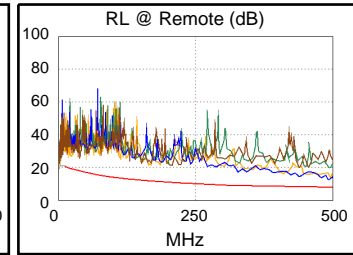
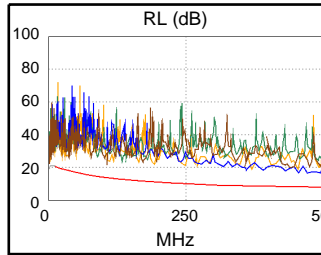
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	7,8-4,5	4,5-7,8	7,8-4,5
ACR-F (dB)	15.8	14.7	16.6	15.1
Freq. (MHz)	411.0	410.0	500.0	500.0
Limit (dB)	11.9	11.9	10.2	10.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	15.6	15.7	17.8	15.8
Freq. (MHz)	1.3	1.5	500.0	500.0
Limit (dB)	59.3	57.7	7.2	7.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-3,6	3,6-4,5
ACR-N (dB)	10.9	11.6	30.1	30.0
Freq. (MHz)	11.3	11.4	500.0	494.0
Limit (dB)	51.2	51.1	-17.1	-16.6
Worst Pair	1,2	1,2	3,6	4,5
PS ACR-N (dB)	11.5	11.5	29.9	30.3
Freq. (MHz)	11.3	11.5	500.0	494.0
Limit (dB)	48.8	48.6	-20.0	-19.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	4,5	4,5
RL (dB)	8.0	4.5	8.1	4.5
Freq. (MHz)	24.6	493.0	472.0	493.0
Limit (dB)	19.0	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.RO1.10:12

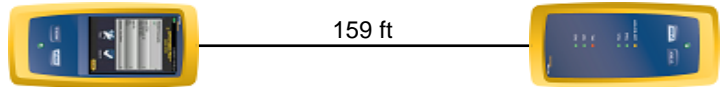
Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.6
Date / Time: 11/18/2022 03:58:03 PM
Operator: ZEKE GOMEZ
Headroom 1.0 dB (NEXT 1,2-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 3518227
Software Version: V6.7 Build 1
Calibration Date: 07/23/2022
Adapter: DSX-5000 (DSX-PLA004)
S/N: 4644127

Test Summary: PASS

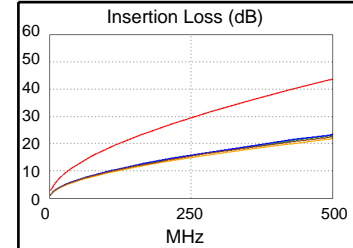
Remote: Versiv
S/N: 3491268
Software Version: V6.7 Build 1
Calibration Date: 07/23/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4644128

Length (ft), Limit 295	[Pair 1,2]	159
Prop. Delay (ns), Limit 498	[Pair 4,5]	257
Delay Skew (ns), Limit 44	[Pair 4,5]	20
Resistance (ohms)	[Pair 4,5]	8.17
Insertion Loss Margin (dB)	[Pair 4,5]	20.3
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	43.8



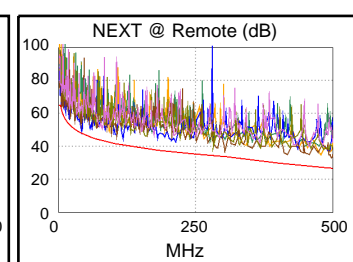
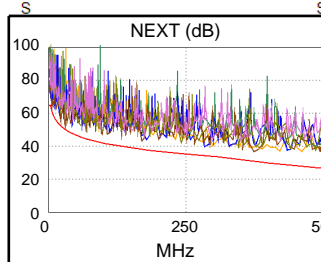
Wire Map (T568B)

PASS

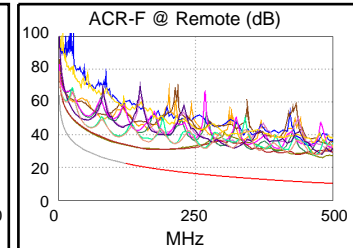
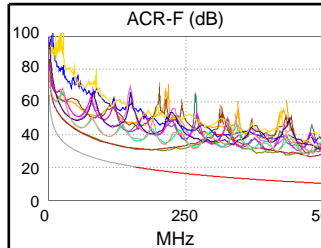


Worst Case Margin Worst Case Value

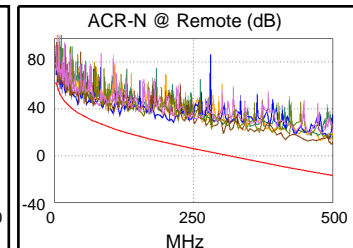
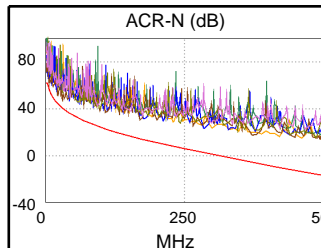
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-7,8	3,6-4,5	3,6-4,5
NEXT (dB)	2.1	1.0	7.7	6.3
Freq. (MHz)	29.9	42.3	499.0	497.0
Limit (dB)	50.3	47.9	26.7	26.7
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	3.6	3.1	8.8	7.3
Freq. (MHz)	29.9	42.3	497.0	497.0
Limit (dB)	47.9	45.4	23.8	23.8



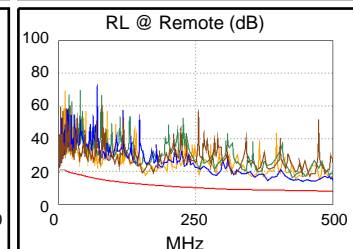
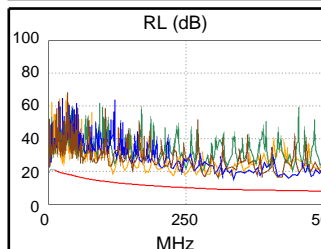
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	10.7	10.8	15.5	15.2
Freq. (MHz)	163.5	162.5	478.0	478.0
Limit (dB)	19.9	20.0	10.6	10.6
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	12.8	12.6	16.0	15.9
Freq. (MHz)	163.5	154.5	466.0	469.0
Limit (dB)	16.9	17.4	7.8	7.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	4.8	3.9	28.0	26.7
Freq. (MHz)	5.8	5.4	499.0	497.0
Limit (dB)	57.4	58.0	-17.0	-16.9
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	6.5	5.5	29.4	27.9
Freq. (MHz)	5.8	5.5	497.0	497.0
Limit (dB)	55.1	55.5	-19.7	-19.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	4,5	4,5
RL (dB)	5.3	5.1	6.5	5.1
Freq. (MHz)	116.5	472.0	336.0	472.0
Limit (dB)	13.3	8.0	8.7	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	