



Cable ID: 70650

Date / Time: 01/09/2018 11:28:07 AM

Headroom 3.8 dB (NEXT 12-36)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Software Version: V5.2 Build 1

Limits Version: V6.1

Calibration Start Date:

Main (Module): 06/29/2017

Remote (Module): 06/29/2017

Test Summary: PASS

Model: DSX-5000

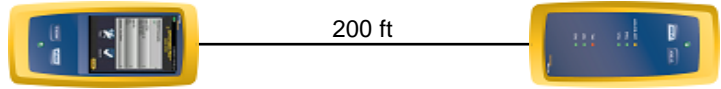
Main S/N: 3716097

Remote S/N: 3759055

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (ft), Limit 328	[Pair 78]	200
Prop. Delay (ns), Limit 555	[Pair 36]	313
Delay Skew (ns), Limit 50	[Pair 36]	12
Resistance (ohms)	[Pair 36]	10.35
Insertion Loss Margin (dB)	[Pair 12]	15.9
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9

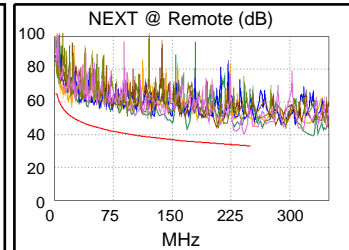
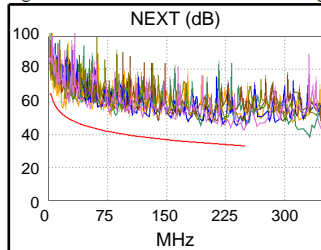


Wire Map (T568B)

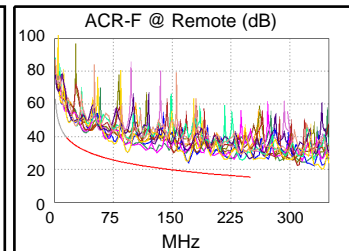
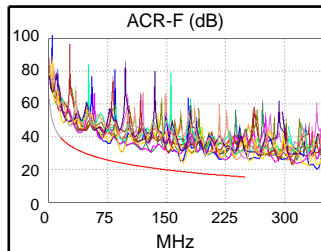


Worst Case Margin Worst Case Value

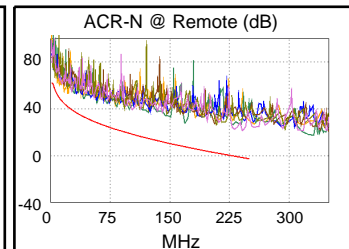
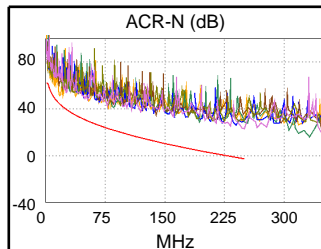
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	45-78	45-78
NEXT (dB)	3.8	6.6	9.5	6.6
Freq. (MHz)	17.5	243.5	249.5	243.5
Limit (dB)	52.6	33.3	33.1	33.3
Worst Pair	36	36	78	78
PS NEXT (dB)	6.0	8.6	10.7	8.9
Freq. (MHz)	17.5	16.9	247.5	243.5
Limit (dB)	49.9	50.2	30.2	30.4



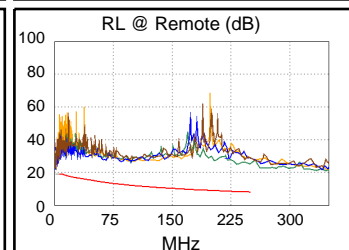
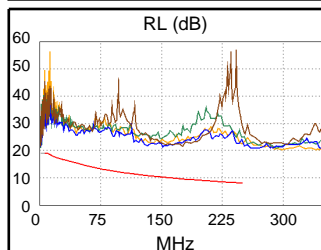
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	78-12	12-78
ACR-F (dB)	5.3	5.4	5.3	5.4
Freq. (MHz)	170.5	170.5	170.5	170.5
Limit (dB)	18.6	18.6	18.6	18.6
Worst Pair	12	78	12	78
PS ACR-F (dB)	7.1	7.6	9.4	10.3
Freq. (MHz)	169.5	170.5	222.0	237.5
Limit (dB)	15.7	15.6	13.3	12.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	45-78	45-78
ACR-N (dB)	7.1	10.5	25.6	22.4
Freq. (MHz)	17.5	16.9	249.5	243.5
Limit (dB)	44.2	44.6	-2.8	-2.1
Worst Pair	36	36	78	78
PS ACR-N (dB)	9.2	11.9	26.7	24.7
Freq. (MHz)	17.3	16.9	247.5	243.5
Limit (dB)	41.7	41.9	-5.5	-5.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	36
RL (dB)	10.0	10.0	10.8	16.1
Freq. (MHz)	8.5	6.9	152.0	233.5
Limit (dB)	19.0	19.0	10.2	8.3



Compliant Network Standards:

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