



Cable ID: PCU5-10CC-0150-S

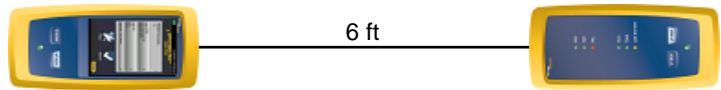
Date / Time: 07/04/2019 10:54:30 AM
Headroom 20.0 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e U/UTP
 NVP: 69.0%

Software Version: V6.2 Build 1
 Limits Version: V7.2
 Calibration Start Date:
 Main (Module): 12/03/2018
 Remote (Module): 12/03/2018

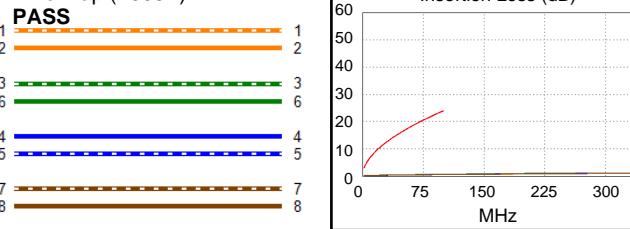
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1820302
 Remote S/N: 1824298
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	6
Prop. Delay (ns), Limit 555	[Pair 12]	8
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	1.01
Insertion Loss Margin (dB)	[Pair 12]	23.5
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

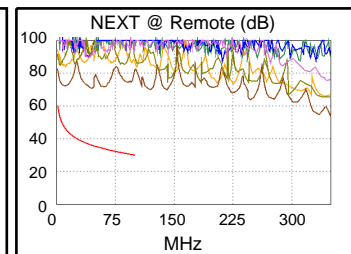
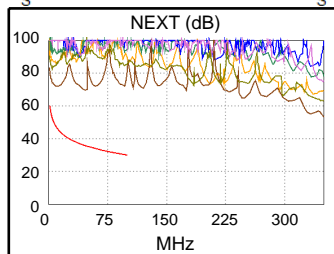


Wire Map (T568B)

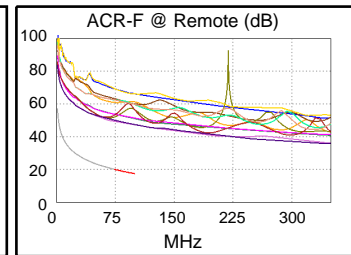
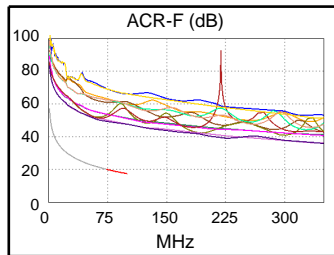


Worst Case Margin Worst Case Value

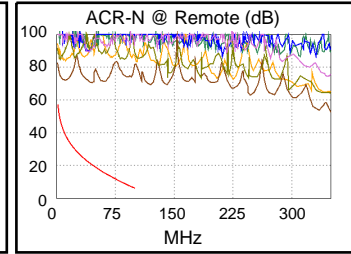
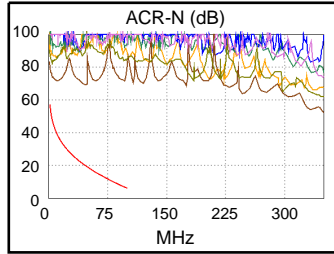
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.0	21.5	34.2	35.0
Freq. (MHz)	1.5	4.9	48.3	46.0
Limit (dB)	60.0	52.1	35.5	35.9
Worst Pair	36	36	36	45
PS NEXT (dB)	22.1	23.7	37.2	37.7
Freq. (MHz)	1.5	2.1	48.3	44.3
Limit (dB)	57.0	55.0	32.5	33.1



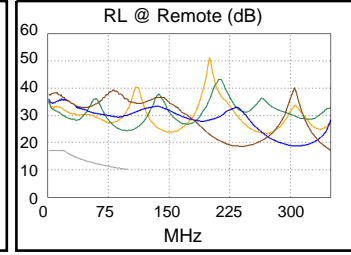
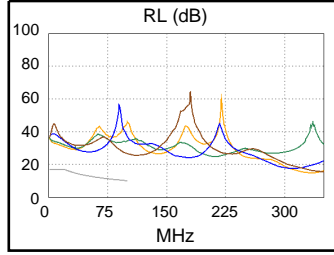
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	36-78	78-36
ACR-F (dB)	28.9	29.0	29.8	29.8
Freq. (MHz)	68.0	68.0	100.0	100.0
Limit (dB)	20.8	20.8	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	26.6	27.0	32.5	32.2
Freq. (MHz)	1.0	1.1	100.0	100.0
Limit (dB)	54.4	53.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	23.0	24.6	50.0	50.5
Freq. (MHz)	1.5	2.0	48.3	46.0
Limit (dB)	57.0	55.3	19.3	20.1
Worst Pair	36	36	36	45
PS ACR-N (dB)	25.0	26.7	53.0	52.8
Freq. (MHz)	1.5	2.0	48.3	44.3
Limit (dB)	54.0	52.3	16.3	17.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	36	78	36
RL (dB)	13.6	12.7	16.6	14.2
Freq. (MHz)	20.1	20.1	100.0	99.0
Limit (dB)	17.0	17.0	10.0	10.1



Compliant Network Standards:

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