



Cable ID: 908740

Date / Time: 08/01/2019 01:56:05 PM

Headroom 11.6 dB (NEXT 36-78)

Test Limit: TIA Cat 8 Channel

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 09/26/2018

Remote (Module): 09/26/2018

Test Summary: PASS

Model: DSX-8000

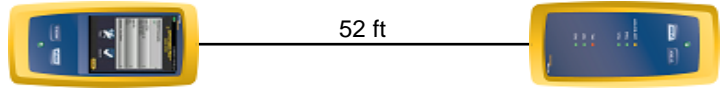
Main S/N: 1830072

Remote S/N: 1830152

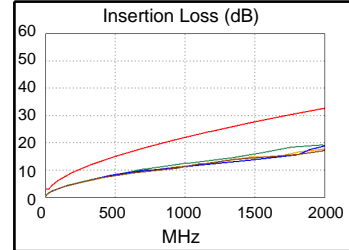
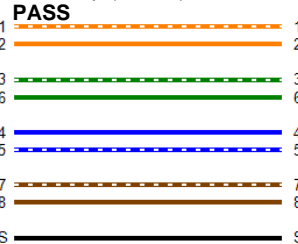
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 98	[Pair 12]	52
Prop. Delay (ns), Limit 179	[Pair 45]	74
Delay Skew (ns), Limit 17	[Pair 36]	1
Resistance (ohms), Limit 6.40	[Pair 12]	2.55
Insertion Loss Margin (dB)	[Pair 36]	12.3
Frequency (MHz)	[Pair 36]	1946.0
Limit (dB)	[Pair 36]	32.2

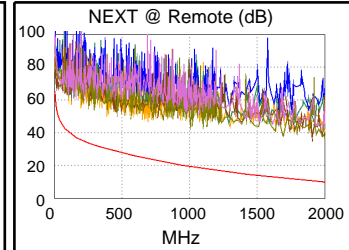
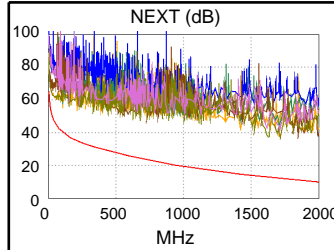


Wire Map (T568B)

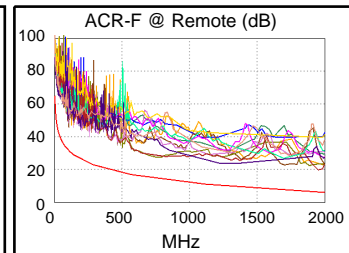
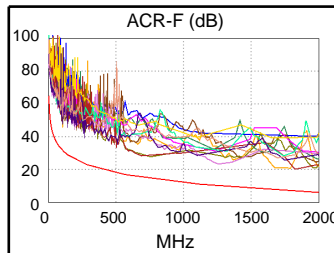


Worst Case Margin Worst Case Value

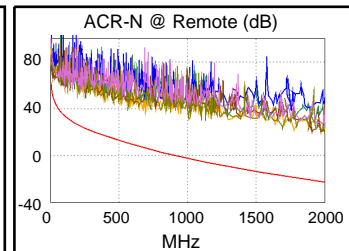
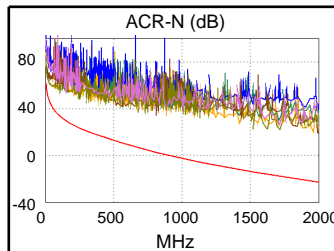
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	36-78
NEXT (dB)	11.6	11.6	24.9	26.5
Freq. (MHz)	12.4	5.0	1714.	2000.
Limit (dB)	55.8	62.2	12.0	9.8
Worst Pair	36	36	78	36
PS NEXT (dB)	10.9	14.2	26.2	27.9
Freq. (MHz)	5.3	5.0	1714.	2000.
Limit (dB)	58.6	59.0	9.4	7.3



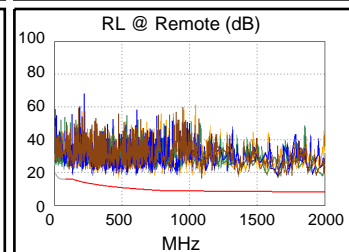
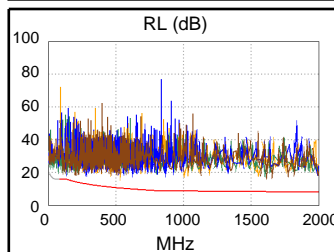
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
ACR-F (dB)	12.0	12.2	12.9	13.3
Freq. (MHz)	777.0	741.0	1880.	1964.
Limit (dB)	14.2	14.6	6.5	6.1
Worst Pair	36	36	36	36
PS ACR-F (dB)	14.0	13.7	14.1	13.7
Freq. (MHz)	1802.	1964.	1806.	1964.
Limit (dB)	3.9	3.1	3.8	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-45	36-78
ACR-N (dB)	13.5	13.8	42.1	41.9
Freq. (MHz)	12.9	5.0	1994.	2000.
Limit (dB)	52.5	59.2	-22.8	-22.9
Worst Pair	36	36	36	36
PS ACR-N (dB)	13.0	16.4	41.5	41.1
Freq. (MHz)	11.9	5.0	1922.	1982.
Limit (dB)	49.8	56.0	-24.1	-25.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	78
RL (dB)	3.9	4.8	9.5	8.7
Freq. (MHz)	133.0	133.0	1560.	1662.
Limit (dB)	15.9	15.9	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		