



**Cable ID: EBF0000100352GY-0N-1**

Date / Time: 01/22/2019 01:33:38 AM

Headroom 14.8 dB (NEXT 12-45)

Test Limit: TIA Cat 8 Channel

Cable Type: Cat 8 S/FTP

NVP: 78.0%

Software Version: V6.0 Build 6

Limits Version: V7.0

Calibration Start Date:

Main (Module): 04/25/2018

Remote (Module): 04/25/2018

**Test Summary: PASS**

Model: DSX-8000

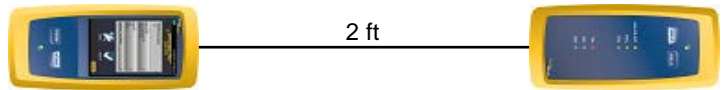
Main S/N: 1812139

Remote S/N: 1812117

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 98	[Pair 12]	2
Prop. Delay (ns), Limit 179	[Pair 12]	3
Delay Skew (ns), Limit 17	[Pair 12]	0
Resistance (ohms), Limit 6.40	[Pair 78]	0.06
Insertion Loss Margin (dB)	[Pair 45]	30.0
Frequency (MHz)	[Pair 45]	1926.0
Limit (dB)	[Pair 45]	32.0

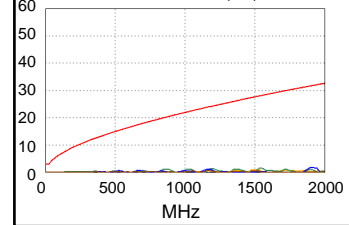


Wire Map (T568B)

**PASS**

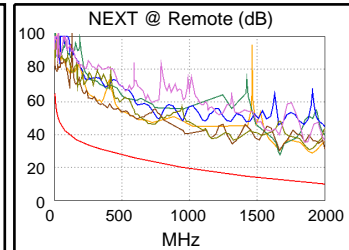
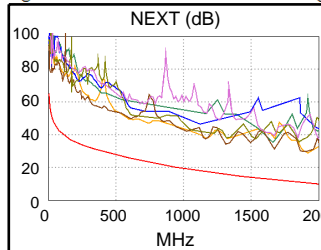


Insertion Loss (dB)

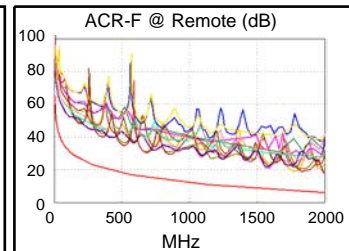
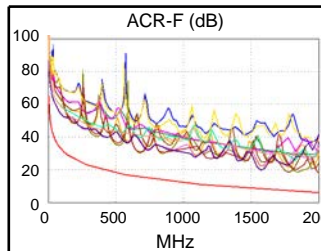


Worst Case Margin Worst Case Value

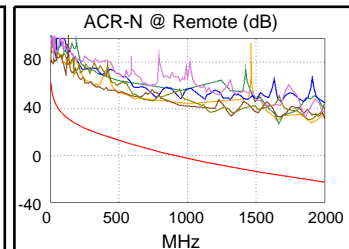
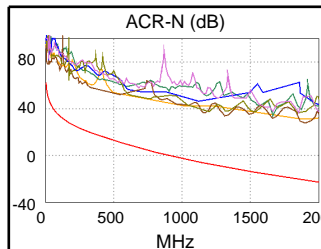
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	12-36	12-45
<b>NEXT (dB)</b>	17.8	14.8	18.4	14.8
Freq. (MHz)	1320.	1664.	1920.	1664.
Limit (dB)	15.6	12.4	10.4	12.4
Worst Pair	36	12	36	12
<b>PS NEXT (dB)</b>	18.0	15.1	18.1	15.2
Freq. (MHz)	1912.	1662.	1914.	1664.
Limit (dB)	8.0	9.9	7.9	9.8



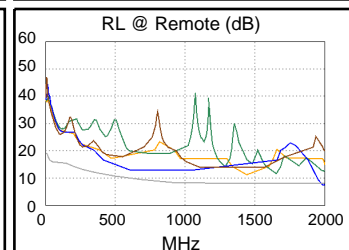
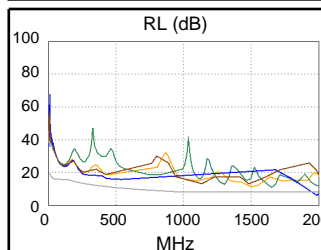
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-45	45-36
<b>ACR-F (dB)</b>	11.4	11.6	11.8	11.6
Freq. (MHz)	1780.	1780.	2000.	2000.
Limit (dB)	7.0	7.0	5.9	5.9
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	12.5	12.0	13.5	12.1
Freq. (MHz)	1586.	1774.	1788.	1784.
Limit (dB)	5.0	4.0	3.9	3.9



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	12-45
<b>ACR-N (dB)</b>	22.9	20.4	49.0	44.0
Freq. (MHz)	5.0	3.4	1906.	1664.
Limit (dB)	59.2	62.0	-21.3	-16.9
Worst Pair	36	36	36	12
<b>PS ACR-N (dB)</b>	25.8	22.7	48.8	44.1
Freq. (MHz)	5.0	3.8	1908.	1664.
Limit (dB)	56.0	58.0	-23.8	-19.5



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
<b>RL (dB)</b>	-2.0	-0.6	-2.0	-0.6
Freq. (MHz)	1978.	1994.	1978.	1994.
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

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