



Cable ID: QST-1624M

Date / Time: 04/19/2026 02:24:58 PM

Headroom 4.7 dB (NEXT 12-45)

Test Limit: TIA Cat 6 Perm. Link

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Operator: JL

Software Version: V6.6 Build 2

Limits Version: V7.6

Calibration Date:

Main (Module): 04/03/2026

Remote (Module): 04/03/2026

Test Summary: PASS

Model: DSX-8000

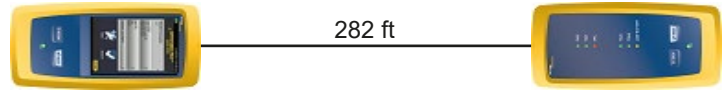
Main S/N: 1803073

Remote S/N: 1803186

Main Adapter: DSX-PLA804

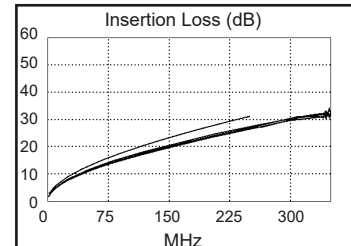
Remote Adapter: DSX-PLA804

Length (ft), Limit 295	[Pair 78]	282
Prop. Delay (ns), Limit 498	[Pair 45]	437
Delay Skew (ns), Limit 44	[Pair 45]	21
Resistance (ohms)	[Pair 45]	12.51
Insertion Loss Margin (dB)	[Pair 45]	3.8
Frequency (MHz)	[Pair 45]	248.0
Limit (dB)	[Pair 45]	31.0



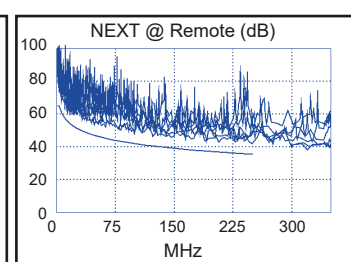
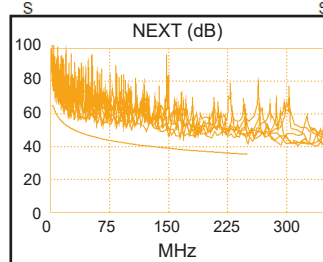
Wire Map (T568B)

PASS

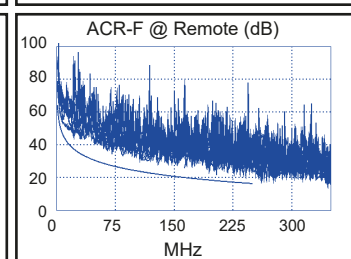
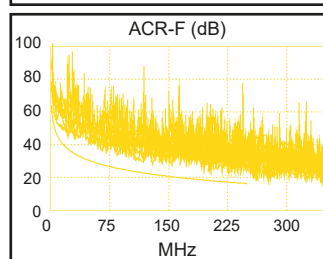


Worst Case Margin Worst Case Value

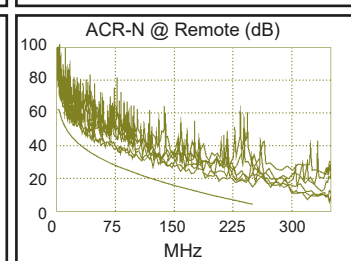
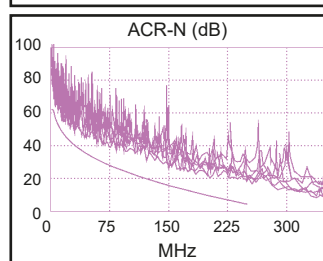
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-45	12-36	12-36
NEXT (dB)	5.9	4.7	7.1	6.5
Freq. (MHz)	16.8	123.5	250.0	250.0
Limit (dB)	54.3	40.4	35.3	35.3
Worst Pair	12	12	36	12
PS NEXT (dB)	6.5	5.4	7.4	6.8
Freq. (MHz)	16.5	123.5	250.0	244.5
Limit (dB)	52.0	37.8	32.7	32.9



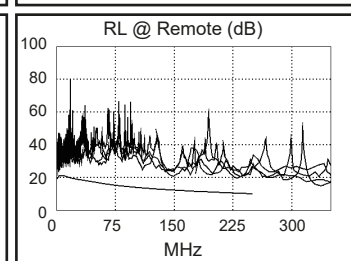
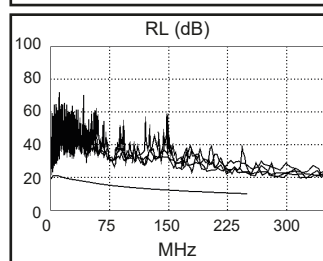
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	4.6	4.5	4.6	4.5
Freq. (MHz)	242.0	242.0	242.0	242.0
Limit (dB)	16.5	16.5	16.5	16.5
Worst Pair	12	36	36	36
PS ACR-F (dB)	6.6	5.3	7.0	5.3
Freq. (MHz)	195.5	234.5	242.5	234.5
Limit (dB)	15.4	13.8	13.5	13.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-36	12-36
ACR-N (dB)	7.0	6.2	11.2	10.6
Freq. (MHz)	16.8	13.8	250.0	250.0
Limit (dB)	47.1	49.1	4.2	4.2
Worst Pair	12	12	36	12
PS ACR-N (dB)	7.4	6.4	11.5	11.7
Freq. (MHz)	16.5	13.8	250.0	244.5
Limit (dB)	44.9	46.8	1.6	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	45
RL (dB)	7.2	7.0	11.5	9.0
Freq. (MHz)	5.1	6.1	223.0	230.0
Limit (dB)	21.0	21.0	10.5	10.4



Compliant Network Standards:

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