



Cable ID: CAT7-2FT

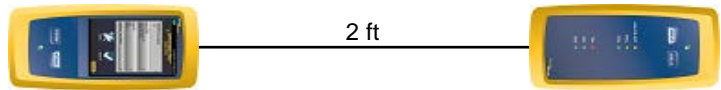
Date / Time: 05/04/2020 05:34:22 PM
Headroom 19.4 dB (NEXT 3,6-4,5)
Test Limit: 10GBASE-T
 Cable Type: Cat 7 S/FTP
 NVP: 78.0%

Software Version: V6.4 Build 4
 Limits Version: V7.4
 Calibration Start Date:
 Main (Module): 04/03/2020
 Remote (Module): 04/03/2020

Test Summary: PASS

Model: DSX-8000
 Main S/N: 1931341
 Remote S/N: 1931479
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	2
Prop. Delay (ns), Limit 555	[Pair 1,2]	3
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 7,8]	0.53
Insertion Loss Margin (dB)	[Pair 1,2]	51.8
Frequency (MHz)	[Pair 1,2]	485.0
Limit (dB)	[Pair 1,2]	52.5

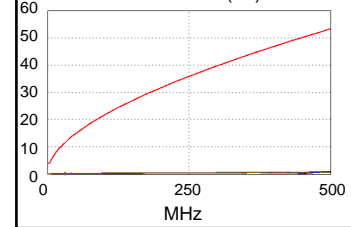


Wire Map (T568B)

PASS

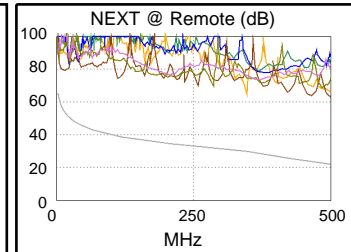
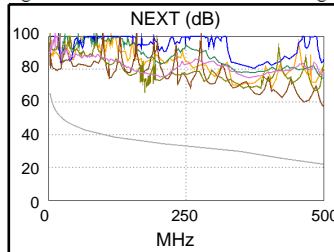


Insertion Loss (dB)

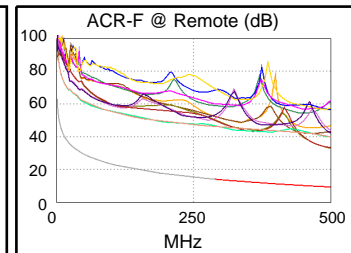
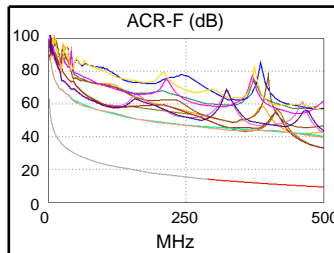


Worst Case Margin Worst Case Value

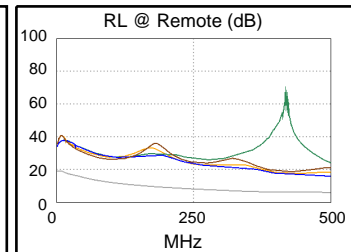
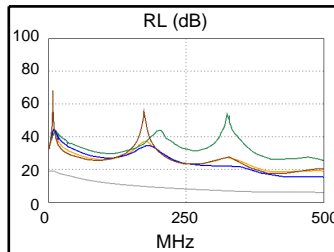
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	19.4	21.9	35.1	40.3
Freq. (MHz)	4.4	7.3	500.0	500.0
Limit (dB)	62.4	58.9	22.0	22.0
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	21.0	23.3	36.6	40.4
Freq. (MHz)	4.4	5.1	500.0	500.0
Limit (dB)	59.9	58.8	20.4	20.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	23.8	23.7	23.8	23.7
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	9.3	9.3	9.3	9.3
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	26.0	25.9	26.0	25.9
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	6.3	6.3	6.3	6.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	9.1	9.9	9.1	9.9
Freq. (MHz)	454.0	496.0	454.0	496.0
Limit (dB)	6.0	6.0	6.0	6.0



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