



Cable ID: 50M

Test Limit: ISO11801 Channel Class Ea

Limits Version: V7.3

Date / Time: 09/16/2020 04:21:19 PM

Operator: QC

Headroom 15.4 dB (NEXT 1,2-3,6)

Cable Type: Cat 7 S/FTP

NVP: 78.0%

Main: Versiv

S/N: 1852119

Software Version: V6.3 Build 3

Calibration Date: 12/25/2019

Adapter: DSX-8000 (DSX-CHA004)

S/N: 3746690

Test Summary: PASS

Remote: Versiv

S/N: 1903149

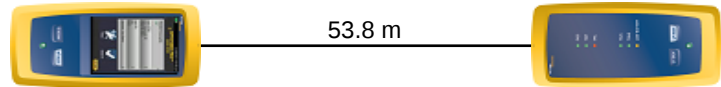
Software Version: V6.3 Build 3

Calibration Date: 12/21/2019

Adapter: DSX-8000R (DSX-CHA004)

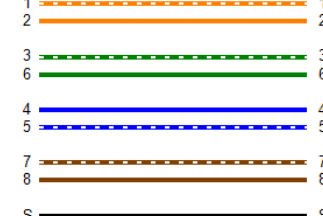
S/N: 3757075

Length (m), Limit 100.0	[Pair 4,5]	53.8
Prop. Delay (ns), Limit 555	[Pair 7,8]	233
Delay Skew (ns), Limit 50	[Pair 7,8]	3
Resistance (ohms), Limit 25.00	[Pair 7,8]	19.36
Insertion Loss Margin (dB)	[Pair 3,6]	14.4
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3

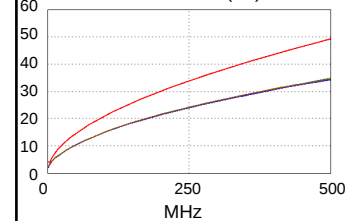


Wire Map (T568B)

PASS

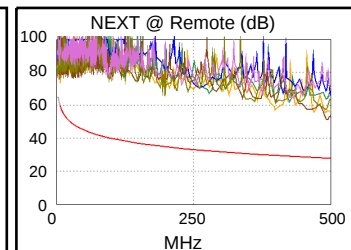
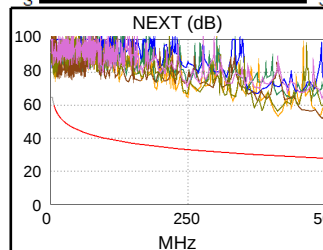


Insertion Loss (dB)

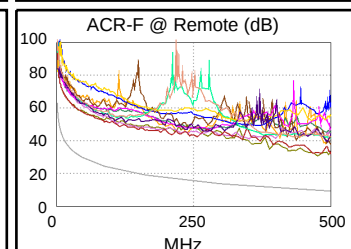
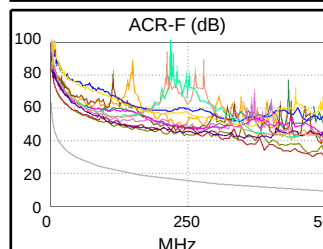


Worst Case Margin Worst Case Value

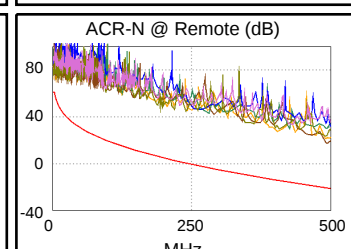
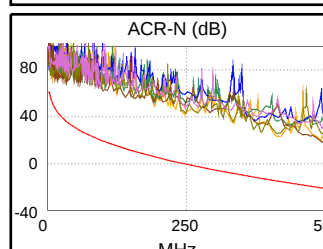
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	3,6-4,5
NEXT (dB)	19.2	15.4	24.1	23.4
Freq. (MHz)	8.4	6.4	500.0	493.0
Limit (dB)	57.8	59.8	27.9	28.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	18.3	15.6	25.2	24.5
Freq. (MHz)	6.0	6.3	491.0	492.0
Limit (dB)	57.7	57.4	25.0	25.0



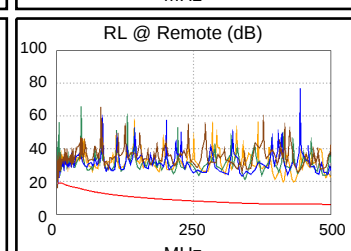
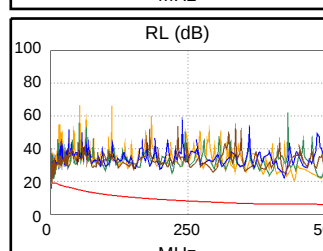
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	20.0	20.4	20.0	20.4
Freq. (MHz)	479.0	478.0	479.0	478.0
Limit (dB)	9.7	9.7	9.7	9.7
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	22.7	23.1	22.7	23.1
Freq. (MHz)	479.0	478.0	479.0	478.0
Limit (dB)	6.7	6.7	6.7	6.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	19.0	15.2	39.1	38.4
Freq. (MHz)	4.3	1.9	500.0	494.0
Limit (dB)	58.3	61.0	-21.4	-21.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	18.6	14.7	39.5	39.0
Freq. (MHz)	4.3	1.9	491.0	493.0
Limit (dB)	55.8	58.0	-23.8	-24.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	1,2	1,2
RL (dB)	2.7	2.9	14.6	13.7
Freq. (MHz)	3.0	3.0	442.0	432.0
Limit (dB)	19.0	19.0	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	