



Cable identification names: CAT7_10M

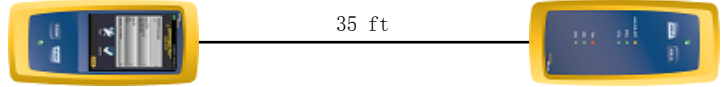
Total test result: Pass

Date/Time: 01/17/2024 09:05:07 AM
tolerance 19.0 dB (NEXT 3,6-4,5)
test limit: 10GBASE-T
Cable Type: Cat 7 S/FTP
NVP: 69.1%

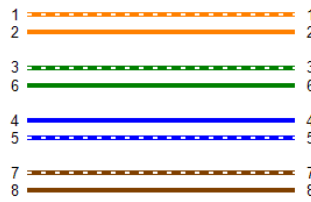
software version: V6.4
Build 4: V7.4
Calibration start date:
Main tester (module): 04/03/2020
Remote Tester (Module): 04/03/2020

Model Number: DSX-8000
hosts S/N: 1931341
remotely S/N: 1931479
Host Adapter: DSX-CHA804
Remote Adapter: DSX-CHA804

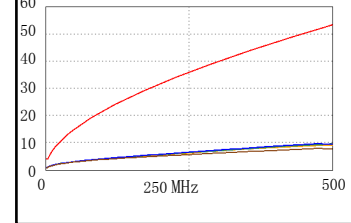
length (ft), Limit 328	[Pair 1,2]	35
Prop.Delay (ns), Limit 555	[Pair 1,2]	52
Delay.Skew (ns), Limit 50	[Pair 1,2]	0
Resl sance (ohms), Limit 25.00	[Pair 3,6]	7.70
Insertion Loss Margin (dB)	[Pair 4,5]	42.0
Frequency (MHz)	[Pair 4,5]	478.0
Limit (dB)	[Pair 4,5]	52.0



Wire Map (T568B) PASS

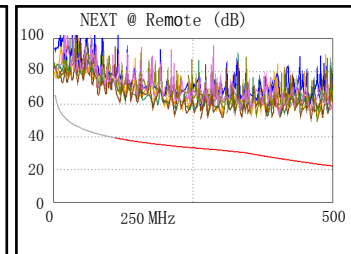
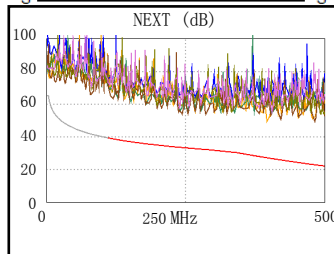


Insertion loss (dB)

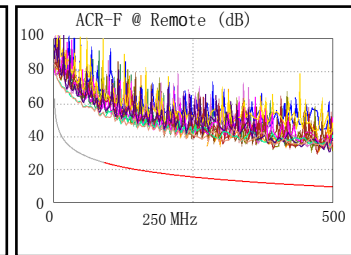
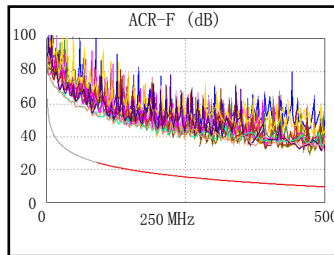


Worst Case Margin Worst Case Value

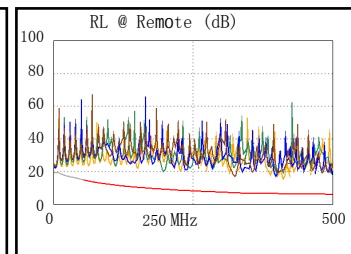
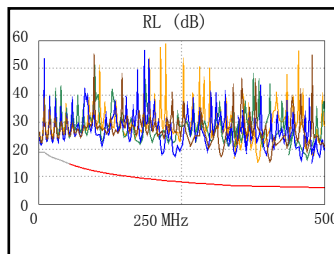
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
NEXT (dB)	20.4	19.0	26.4	25.4
Freq (MHz)	244.0	216.5	482.0	473.0
Limit (dB)	33.3	34.2	22.8	23.2
Worst Pair	4,5	4,5	3,6	3,6
PS NEXT (dB)	20.7	20.0	26.1	25.1
Freq (MHz)	255.0	277.0	482.0	473.0
Limit (dB)	30.0	29.4	21.1	21.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	19.7	20.1	19.7	20.1
Freq (MHz)	473.0	473.0	473.0	473.0
Limit (dB)	9.8	9.8	9.8	9.8
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	20.8	20.5	20.9	20.5
Freq (MHz)	473.0	474.0	474.0	474.0
Limit (dB)	6.8	6.7	6.7	6.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	1,2	1,2
RL (dB)	8.9	8.7	9.2	9.3
Freq (MHz)	237.0	53.0	384.0	412.0
Limit (dB)	8.3	14.8	6.2	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	