



Cable ID: SFTP CAT6 PVC LCS6-11CU-0305-S

Test Summary: PASS

Date / Time: 07/18/2019 09:35:17 AM

Operator: JXT

Model: DTX-1800

Headroom 11.4 dB (NEXT 45-78)

Software Version: 2.7800

Main S/N: 2156539

Test Limit: TIA Cat 6 Channel

Limits Version: 1.9500

Remote S/N: 2156540

Cable Type: Cat 6A F/UTP

Calibration Date:

Main Adapter: DTX-CHA002

NVP: 74.0%

Main (Tester): 08/30/2012

Remote Adapter: DTX-CHA002

Remote (Tester): 08/30/2012

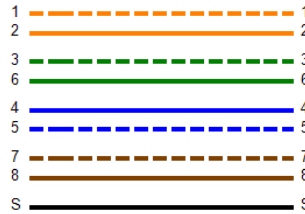
Length (ft), Limit 328	[Pair 12]	334
Prop. Delay (ns), Limit 555	[Pair 36]	498
Delay Skew (ns), Limit 50	[Pair 36]	39
Resistance (ohms)	[Pair 36]	15.4
Insertion Loss Margin (dB)	[Pair 36]	7.3
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



334 ft

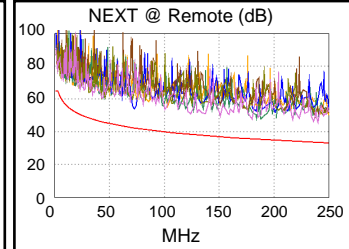
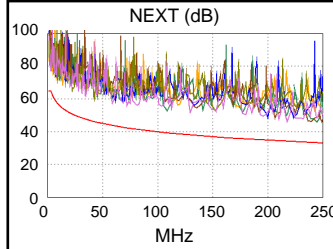


Wire Map (T568B)
PASS

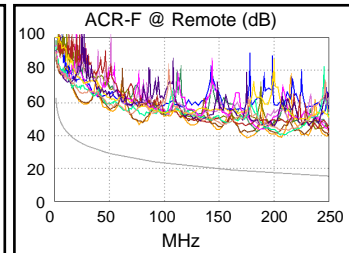
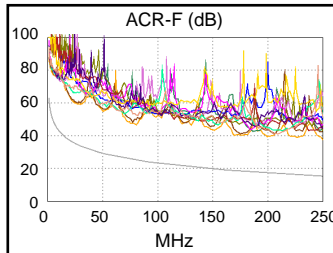


Worst Case Margin Worst Case Value

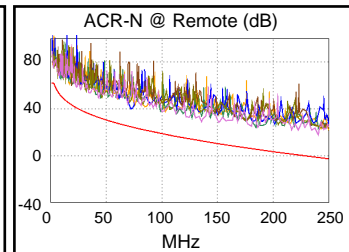
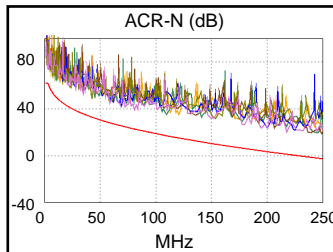
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	11.4	11.6	11.4	11.7
Freq. (MHz)	218.5	135.5	218.5	240.5
Limit (dB)	34.1	37.7	34.1	33.4
Worst Pair	45	45	45	45
PS NEXT (dB)	12.3	12.6	12.3	12.6
Freq. (MHz)	239.5	240.5	244.5	240.5
Limit (dB)	30.5	30.4	30.3	30.4



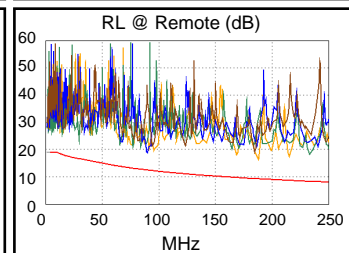
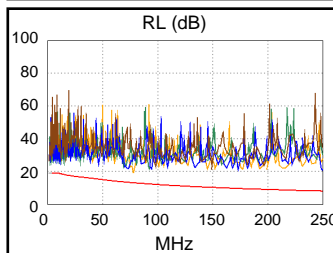
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-F (dB)	21.4	20.3	22.1	20.3
Freq. (MHz)	170.0	175.5	250.0	175.5
Limit (dB)	18.6	18.4	15.3	18.4
Worst Pair	36	12	36	12
PS ACR-F (dB)	23.6	23.9	23.7	24.1
Freq. (MHz)	198.0	177.0	250.0	250.0
Limit (dB)	14.3	15.3	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	45-78
ACR-N (dB)	12.5	13.6	21.0	19.5
Freq. (MHz)	2.9	2.6	244.5	240.5
Limit (dB)	61.6	61.7	-2.2	-1.7
Worst Pair	45	36	45	45
PS ACR-N (dB)	13.4	13.6	20.7	20.8
Freq. (MHz)	3.1	6.3	244.5	240.5
Limit (dB)	58.4	52.4	-5.2	-4.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	12
RL (dB)	6.2	6.0	6.2	7.0
Freq. (MHz)	77.8	89.5	77.8	188.0
Limit (dB)	13.1	12.5	13.1	9.3



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		