



Cable ID: 20160400018/HILLY/0.51CCA

Date / Time: 05/04/2016 01:30:01 PM

Headroom 6.9 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

Operator: Your Name

Software Version: 2.7700

Limits Version: 1.9400

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

Main S/N: 1784035

Remote S/N: 1784024

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

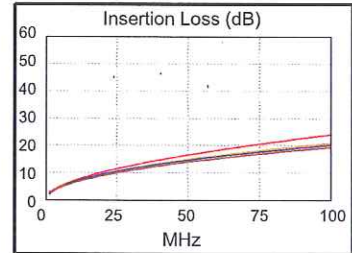
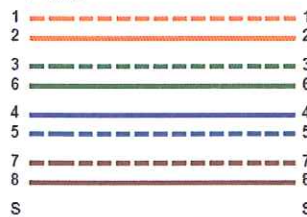
Length (m), Limit 100.0	[Pair 12]	63.5
Prop. Delay (ns), Limit 555	[Pair 45]	315
Delay Skew (ns), Limit 50	[Pair 45]	8
Resistance (ohms)	[Pair 45]	31.6
Insertion Loss Margin (dB)	[Pair 12]	3.1
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



63.5 m

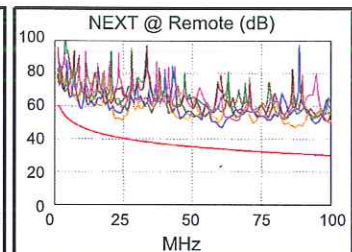
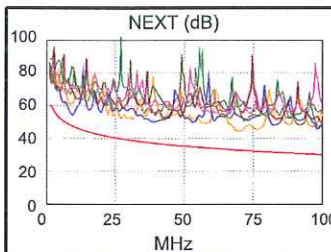


Wire Map (T568B)
PASS

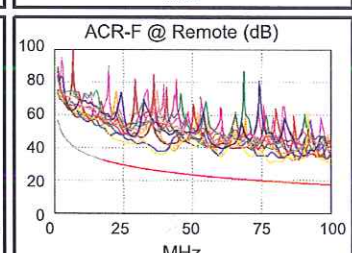
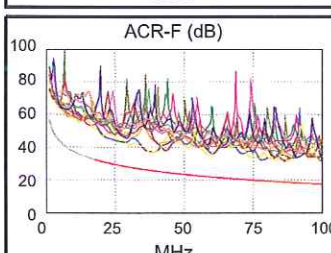


Worst Case Margin Worst Case Value

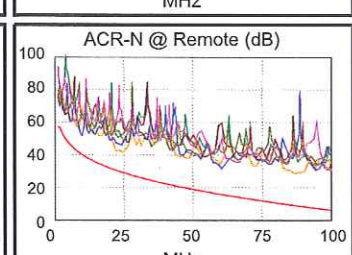
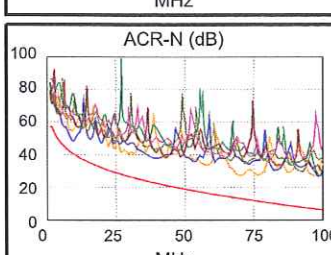
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	12-36	12-78
NEXT (dB)	6.9	11.0	11.5	13.0
Freq. (MHz)	9.3	24.1	69.5	60.3
Limit (dB)	47.6	40.6	32.8	33.9
Worst Pair	12	12	12	12
PS NEXT (dB)	9.1	12.4	15.7	14.6
Freq. (MHz)	9.1	22.4	98.0	60.0
Limit (dB)	44.7	38.2	27.2	30.9



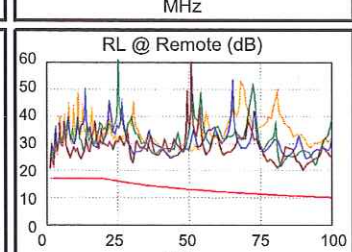
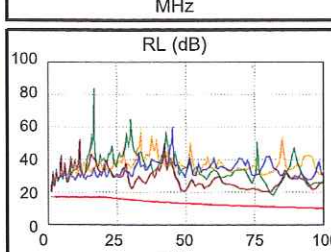
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	78-12	78-12	78-12
ACR-F (dB)	11.0	10.3	12.4	12.7
Freq. (MHz)	37.8	37.8	87.5	99.5
Limit (dB)	25.9	25.9	18.6	17.4
Worst Pair	12	12	12	78
PS ACR-F (dB)	13.3	13.5	13.3	14.2
Freq. (MHz)	87.3	38.0	87.3	87.5
Limit (dB)	15.6	22.8	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-36	12-36
ACR-N (dB)	7.7	11.8	20.0	19.3
Freq. (MHz)	9.3	9.5	96.5	86.8
Limit (dB)	40.7	40.4	6.8	8.9
Worst Pair	12	12	12	12
PS ACR-N (dB)	9.5	13.2	18.7	22.1
Freq. (MHz)	9.1	22.4	98.3	94.3
Limit (dB)	37.9	27.4	3.4	4.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	36	78
RL (dB)	6.7	4.9	7.2	9.7
Freq. (MHz)	2.1	2.3	81.3	89.8
Limit (dB)	17.0	17.0	10.9	10.5



Compliant Network Standards:

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