



Cable ID: LCU5-12CU-0305-O

Date / Time: 09/23/2020 08:19:45 AM

Headroom 5.4 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: ZWZ

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 08/30/2012

Remote (Tester): 08/30/2012

Test Summary: PASS

Model: DTX-1800

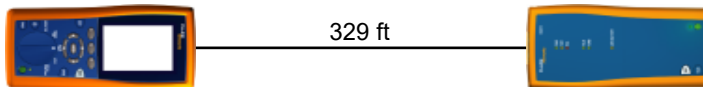
Main S/N: 2156539

Remote S/N: 2156540

Main Adapter: DTX-CHA002

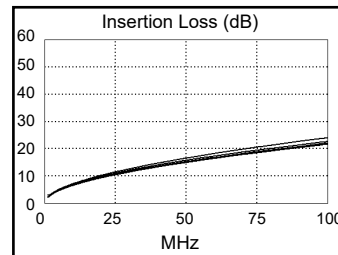
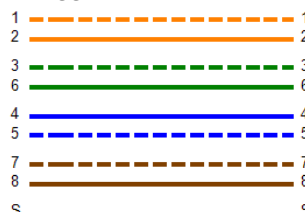
Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	329
Prop. Delay (ns), Limit 555	[Pair 45]	498
Delay Skew (ns), Limit 50	[Pair 45]	13
Resistance (ohms)	[Pair 45]	23.8
Insertion Loss Margin (dB)	[Pair 45]	1.4
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



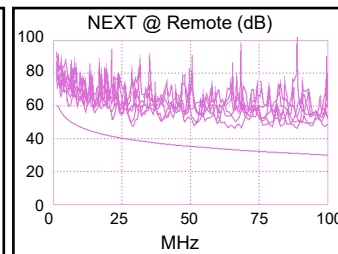
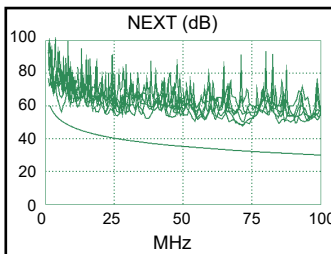
Wire Map (T568B)

PASS

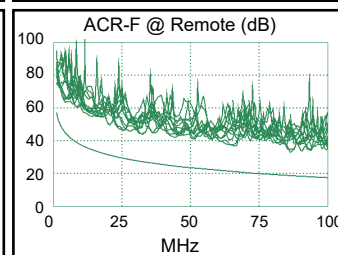
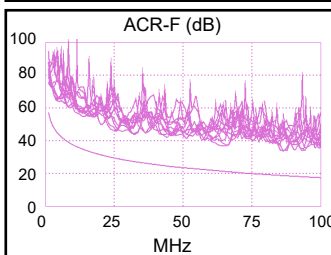


Worst Case Margin Worst Case Value

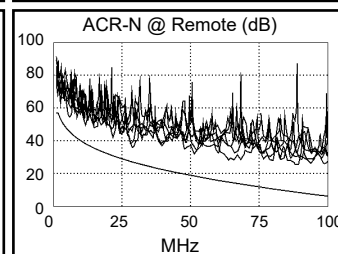
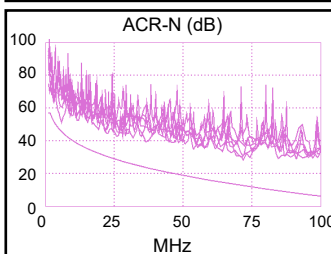
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	36-45
NEXT (dB)	5.4	8.2	14.4	12.7
Freq. (MHz)	5.6	28.9	72.0	64.0
Limit (dB)	51.1	39.3	32.5	33.4
Worst Pair	36	45	45	36
PS NEXT (dB)	8.3	9.6	15.2	16.1
Freq. (MHz)	5.6	28.6	71.8	89.0
Limit (dB)	48.1	36.4	29.6	28.0



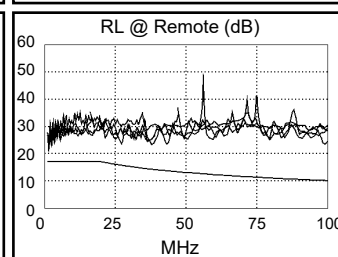
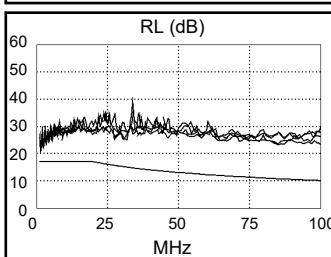
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	14.4	13.6	14.4	13.6
Freq. (MHz)	86.8	86.8	86.8	86.8
Limit (dB)	18.6	18.6	18.6	18.6
Worst Pair	12	36	12	36
PS ACR-F (dB)	16.6	16.4	16.6	16.4
Freq. (MHz)	90.3	93.8	90.3	93.8
Limit (dB)	15.3	15.0	15.3	15.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	36-45
ACR-N (dB)	5.6	8.7	15.4	16.8
Freq. (MHz)	5.6	28.9	72.0	89.0
Limit (dB)	45.8	27.0	12.5	8.4
Worst Pair	45	45	45	36
PS ACR-N (dB)	8.5	10.1	16.3	18.3
Freq. (MHz)	5.6	28.6	71.8	89.0
Limit (dB)	42.8	24.1	9.5	5.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	78
RL (dB)	5.2	6.1	5.2	6.1
Freq. (MHz)	2.4	2.5	2.4	2.5
Limit (dB)	17.0	17.0	17.0	17.0



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		