



Cable ID: UTP CAT5e PE LCU5-21CU-0305-BK

Date / Time: 07/05/2019 01:43:28 PM

Headroom 9.3 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: JXT

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

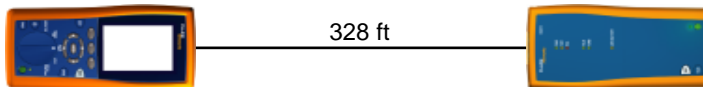
Main S/N: 2156539

Remote S/N: 2156540

Main Adapter: DTX-CHA002

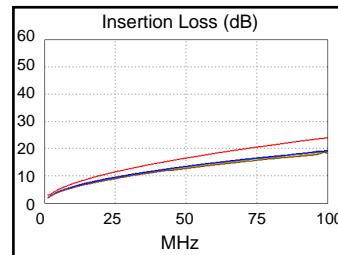
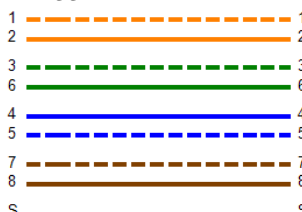
Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	328
Prop. Delay (ns), Limit 555	[Pair 45]	498
Delay Skew (ns), Limit 50	[Pair 45]	15
Resistance (ohms)	[Pair 45]	19.2
Insertion Loss Margin (dB)	[Pair 45]	4.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



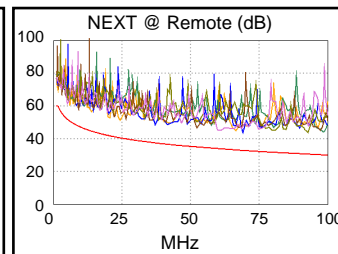
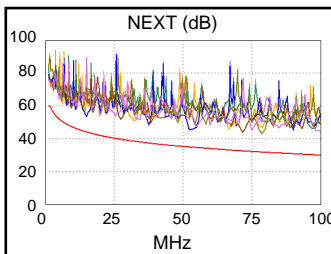
Wire Map (T568B)

PASS

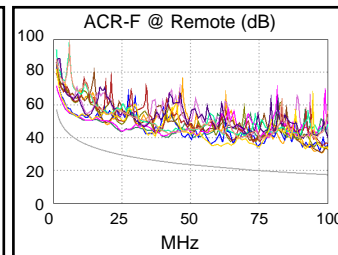
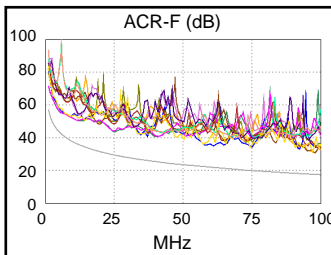


Worst Case Margin Worst Case Value

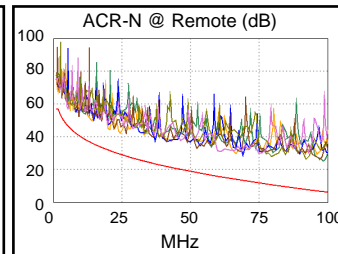
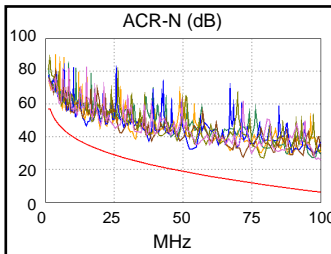
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	45-78	36-78	36-78
NEXT (dB)	9.3	9.4	11.2	12.4
Freq. (MHz)	14.6	5.1	79.0	92.3
Limit (dB)	44.2	51.8	31.8	30.7
Worst Pair	12	36	36	36
PS NEXT (dB)	10.6	10.4	12.6	13.6
Freq. (MHz)	14.5	5.9	78.5	92.3
Limit (dB)	41.3	47.8	28.9	27.7



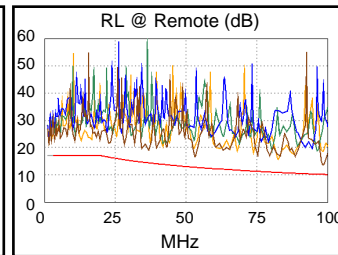
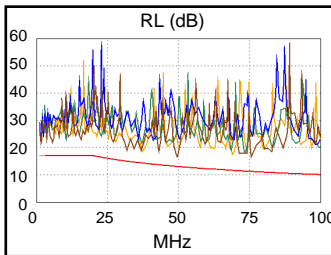
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-12	12-36
ACR-F (dB)	12.5	12.6	13.1	13.0
Freq. (MHz)	5.3	5.0	97.8	97.8
Limit (dB)	43.0	43.4	17.6	17.6
Worst Pair	12	12	12	12
PS ACR-F (dB)	13.5	13.0	13.6	14.6
Freq. (MHz)	5.0	5.4	97.0	97.8
Limit (dB)	40.4	39.8	14.7	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	45-78	12-45
ACR-N (dB)	11.1	10.5	19.8	18.9
Freq. (MHz)	14.6	1.6	100.0	98.3
Limit (dB)	35.6	56.9	6.1	6.4
Worst Pair	36	36	45	36
PS ACR-N (dB)	11.7	11.3	19.5	18.5
Freq. (MHz)	5.9	5.9	97.8	92.3
Limit (dB)	42.4	42.4	3.5	4.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	2.8	3.5	4.9	3.5
Freq. (MHz)	37.3	98.3	75.8	98.3
Limit (dB)	14.3	10.1	11.2	10.1



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		