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CABLE ID	Summary	TEST LIMITI	LENGHT	Headroom	DATE / TIME
PERM CAT6 UTP 23AWG	PASS	TIA Cat 6 Perm. Link	90.2 m	0.5 dB (NEXT)	2019/8/13 08:48 AM

Total Length:	314 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



CABLE ID: PERM CAT6 UTP 23AWG COPPER

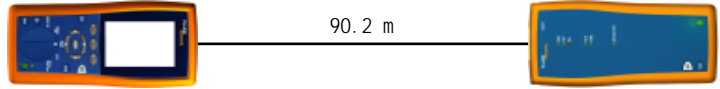
TEST RESULT: PASS

DATE/ TIME: 2019/08/13 08:48:44 PM  
Headroom 0.5 dB (NEXT 36-78)  
TEST limit: TIA Cat 6 Perm. Link  
CABLE NAME: Cat 6 U/UTP  
NVP: 69.0%

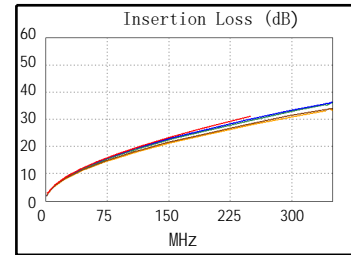
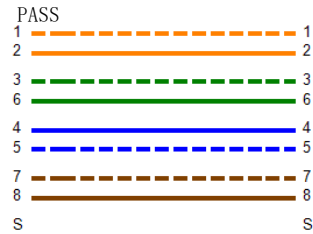
Operator: LIWEIXIA  
Software Version: 2.7800  
Limits Version:: 1.9500

MODEL: DTX-1800  
MAIN S/N: 1946049  
Remote S/N: 1946050  
Main Adapter: DTX-PLA002  
Remote Adapter: DTX-PLA002

LENGHT (m), MAX DATA:90.0M	Pair 12]	90.2
Prop. Delay (ns), Limit 498	[Pair 45]	451
Delay Skew (ns), Limit44	Pair 45]	15
RESISTANCE(Ω)	Pair 45]	13.0
Insertion Loss Margin (dB)	Pair 45]	1.0
Frequency (MHz)	Pair 45]	250.0
Limit (dB)	Pair 45]	31.1

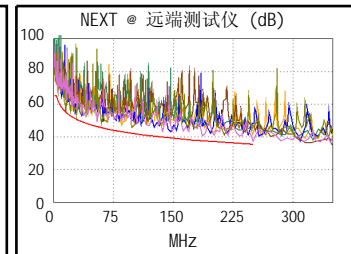
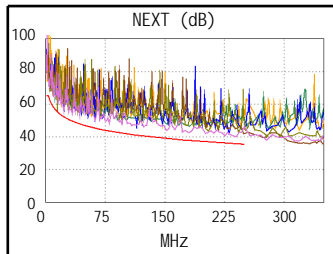


WIRING Map(T568B)

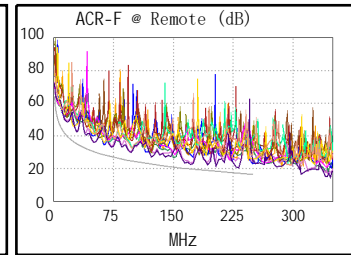
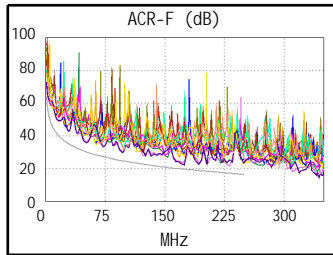


Worst Case Margin Worst Case Value

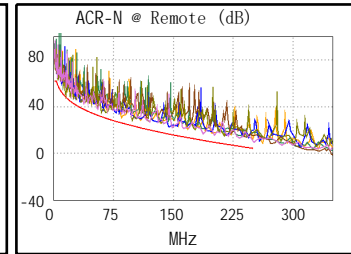
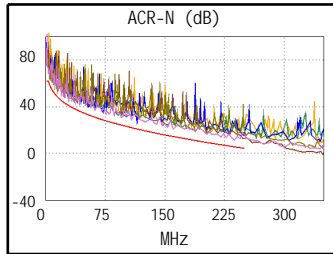
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-78	45-78	45-78
NEXT (dB)	3.1	0.5	3.1	2.0
Freq. (MHz)	237.5	15.1	237.5	250.0
Limit (dB)	35.7	55.0	35.7	35.3
Worst Pair	78	36	45	45
PS NEXT (dB)	3.9	2.2	4.9	3.7
Freq. (MHz)	203.0	15.0	239.0	250.0
imit (dB)	34.2	52.7	33.0	32.7



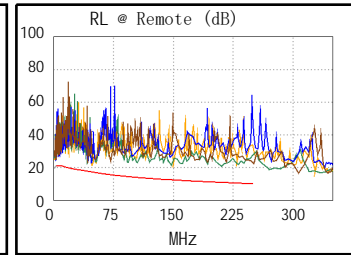
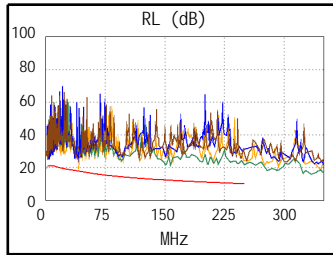
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	78-36	36-78	78-36
ACR-F (dB)	2.1	2.5	4.6	3.2
Freq(MHz)	173.5	173.5	232.5	232.5
Limit (dB)	19.4	19.4	16.9	16.9
Worst Pair	36	78	78	78
PS ACR-F (dB)	4.8	4.2	7.2	6.5
Freq. (MHz)	172.5	173.5	232.5	250.0
Limit(dB)	16.5	16.4	13.9	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	45-78
ACR-N (dB)	3.7	1.0	5.8	4.7
Freq(MHz)	14.8	15.0	237.5	250.0
Limit (dB)	48.4	48.2	5.5	4.2
Worst Pair	45	36	45	45
PS ACR-N (dB)	4.7	2.4	6.0	4.7
Freq(MHz)	22.6	15.0	239.0	250.0
Limit (dB)	41.4	45.9	2.7	1.6



PASS	MAIN	SR	MAIN	SR
Worst pair	12	12	36	36
RL (dB)	4.6	4.0	9.2	9.7
Freq (MHz)	41.8	48.0	157.0	210.0
Limit (dB)	17.8	17.2	12.0	10.8



SATISFIED STANDARD:

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