



Cable ID: KSU5-1090

Test Summary: PASS

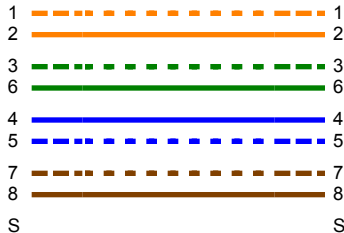
Date / Time: 11/03/2018 02:35:01pm
Headroom: 6.9 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Perm. Link
Cable Type: Cat 5e UTP

Operator: LANBERG
Software Version: 2.5200
Limits Version: 1.7000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1314035
Remote S/N: 1314036
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

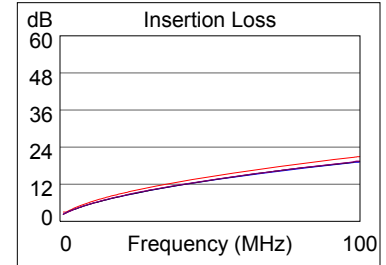
PASS



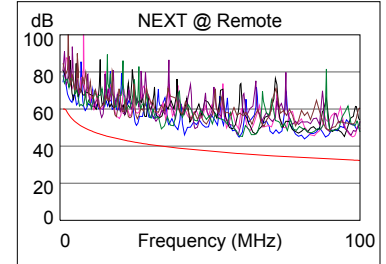
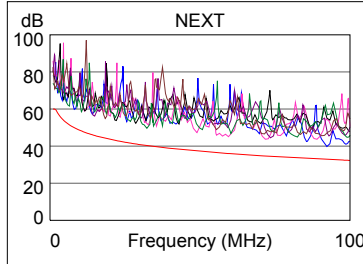
284 ft



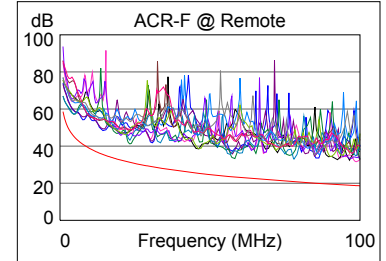
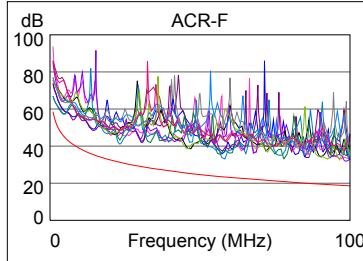
Length (ft), Limit 295	[Pair 36]	284
Prop. Delay (ns), Limit 498		427
Delay Skew (ns), Limit 44		9
Resistance (ohms)	[Pair 36]	15.7
Insertion Loss Margin (dB)	[Pair 36]	1.5
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



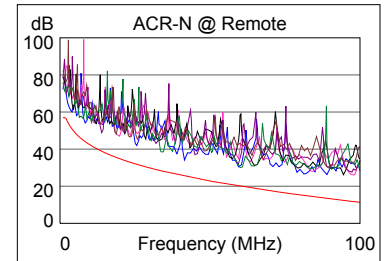
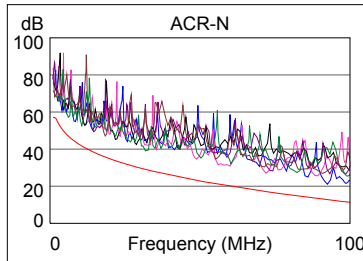
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	6.9	7.6	6.9	10.1
Freq. (MHz)	92.3	41.5	92.3	81.5
Limit (dB)	32.9	38.5	32.9	33.8
Worst Pair	36	36	36	36
PS NEXT (dB)	9.1	8.0	9.4	8.0
Freq. (MHz)	92.5	59.8	98.8	60.0
Limit (dB)	29.9	33.0	29.4	32.9



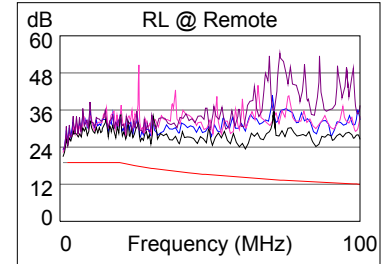
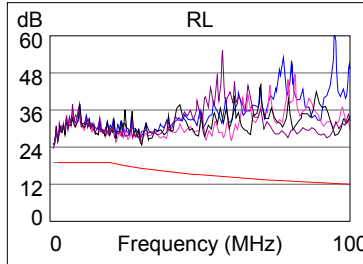
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-12	12-45
ACR-F (dB)	8.4	8.4	13.2	12.9
Freq. (MHz)	1.0	1.0	98.5	98.8
Limit (dB)	58.6	58.6	18.7	18.7
Worst Pair	36	36	36	45
PS ACR-F (dB)	10.5	10.9	13.9	14.0
Freq. (MHz)	57.8	1.3	100.0	100.0
Limit (dB)	20.4	53.7	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-45
ACR-N (dB)	8.3	8.6	8.3	14.1
Freq. (MHz)	92.3	41.5	92.3	97.3
Limit (dB)	12.8	25.5	12.8	11.8
Worst Pair	78	36	36	45
PS ACR-N (dB)	10.2	9.2	10.7	14.1
Freq. (MHz)	1.9	60.0	98.8	97.0
Limit (dB)	54.0	17.0	8.6	8.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	45	45
RL (dB)	6.8	5.5	7.2	9.3
Freq. (MHz)	22.1	2.6	30.4	61.8
Limit (dB)	18.6	19.0	17.2	14.1



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