



Cable ID: KSU6-1000

Test Summary: PASS

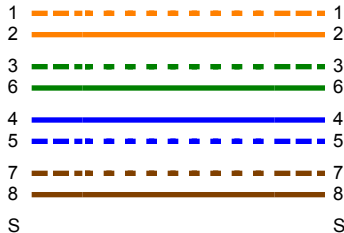
Date / Time: 11/03/2018 03:05:29pm
Headroom: 6.6 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

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)

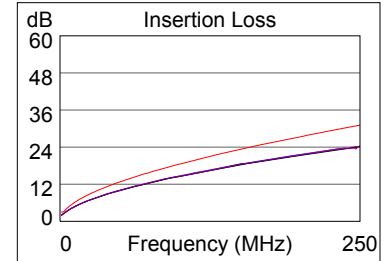
PASS



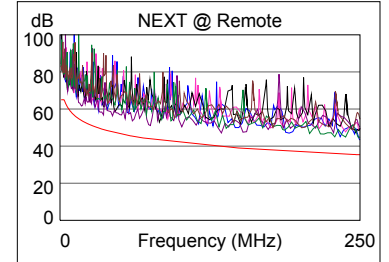
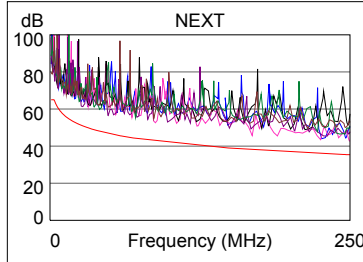
245 ft



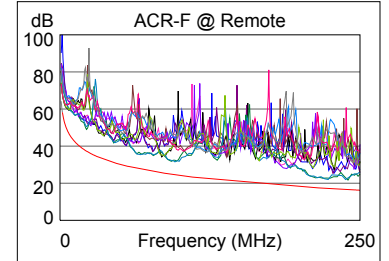
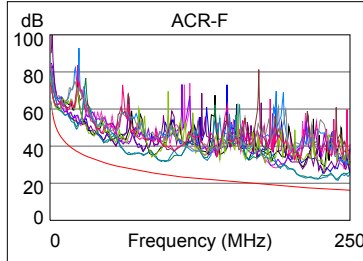
Length (ft), Limit 295	[Pair 78]	245
Prop. Delay (ns), Limit 498		384
Delay Skew (ns), Limit 44		23
Resistance (ohms)	[Pair 45]	11.4
Insertion Loss Margin (dB)	[Pair 12]	6.8
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	31.1



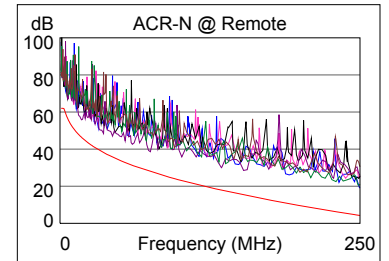
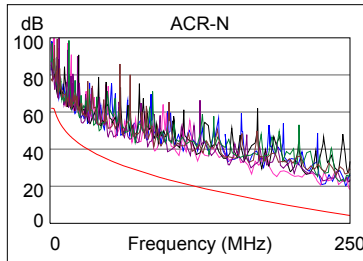
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	12-36
NEXT (dB)	7.3	6.6	7.3	8.0
Freq. (MHz)	250.0	35.8	250.0	250.0
Limit (dB)	35.3	49.0	35.3	35.3
Worst Pair	12	36	12	36
PS NEXT (dB)	7.1	7.9	7.1	7.9
Freq. (MHz)	225.5	249.5	225.5	249.5
Limit (dB)	33.5	32.7	33.5	32.7



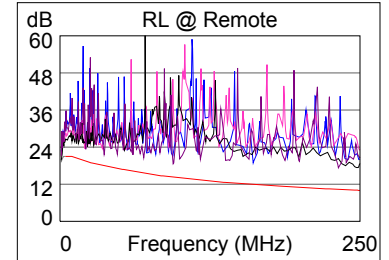
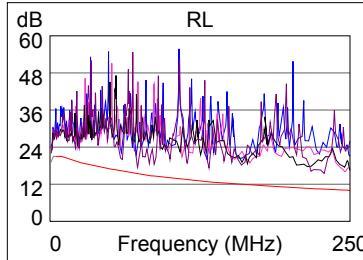
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	45-36
ACR-F (dB)	4.4	4.4	4.9	5.0
Freq. (MHz)	219.5	212.0	240.0	238.5
Limit (dB)	17.4	17.7	16.6	16.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	6.4	6.6	6.4	6.6
Freq. (MHz)	228.5	224.0	228.5	224.0
Limit (dB)	14.0	14.2	14.0	14.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-45	12-36
ACR-N (dB)	9.9	9.0	14.2	14.8
Freq. (MHz)	6.6	35.8	250.0	250.0
Limit (dB)	56.1	38.3	4.2	4.2
Worst Pair	36	45	45	36
PS ACR-N (dB)	9.9	9.5	15.1	14.6
Freq. (MHz)	6.6	6.5	249.5	249.5
Limit (dB)	53.8	54.0	1.7	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	2.0	3.4	5.0	6.0
Freq. (MHz)	73.0	36.8	229.0	233.0
Limit (dB)	15.4	18.2	10.4	10.3



Compliant Network Standards:

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