



Cable ID: KSU6-3000

Test Summary: PASS

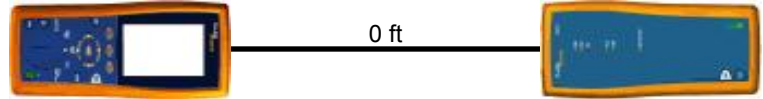
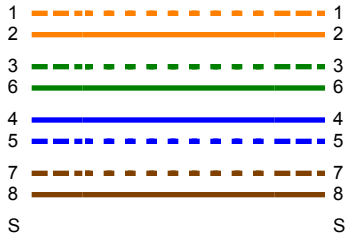
Date / Time: 11/03/2018 04:32:41pm
Headroom: 4.4 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

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

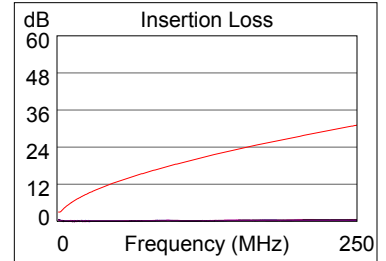
Model: DTX-1800
Main S/N: 1314035
Remote S/N: 1314036
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

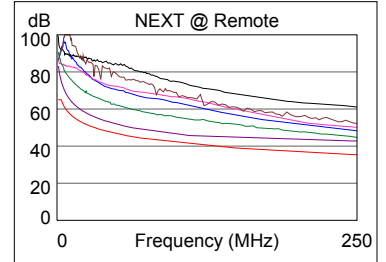
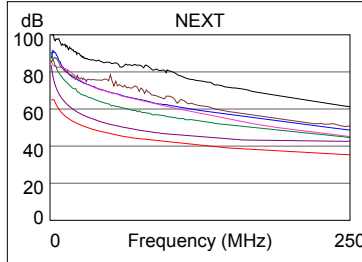
PASS



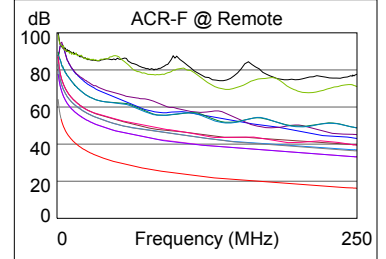
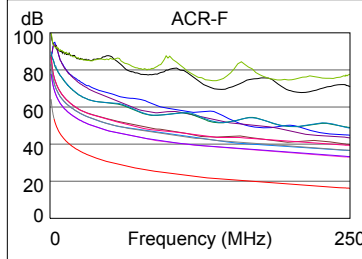
Length (ft), Limit 295	[Pair 12]	0
Prop. Delay (ns), Limit 498		0
Delay Skew (ns), Limit 44		0
Resistance (ohms)	[Pair 12]	0.1
Insertion Loss Margin (dB)	[Pair 12]	2.4
Frequency (MHz)	[Pair 12]	1.4
Limit (dB)	[Pair 12]	3.0



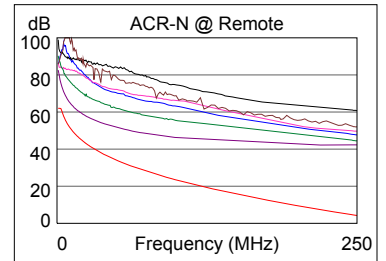
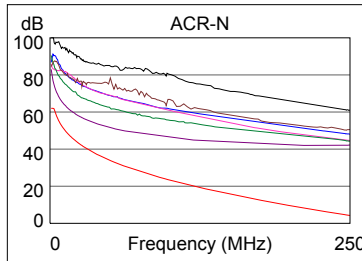
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	4.4	4.5	6.1	6.5
Freq. (MHz)	99.5	78.8	217.0	223.5
Limit (dB)	41.9	43.5	36.3	36.1
Worst Pair	36	36	36	36
PS NEXT (dB)	6.3	6.4	7.1	7.2
Freq. (MHz)	102.0	78.8	248.0	250.0
Limit (dB)	39.2	41.0	32.8	32.7



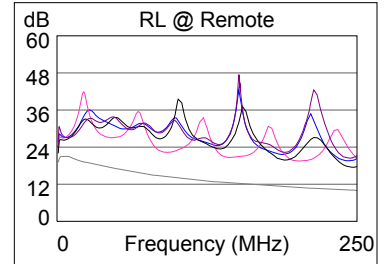
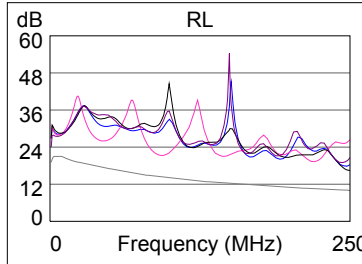
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	12-45	12-45
ACR-F (dB)	15.8	15.8	16.7	16.8
Freq. (MHz)	3.4	3.4	248.0	248.0
Limit (dB)	53.6	53.6	16.3	16.3
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.4	17.3	18.1	18.2
Freq. (MHz)	4.1	3.9	248.0	248.0
Limit (dB)	48.9	49.4	13.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	12.6	13.0	34.2	35.1
Freq. (MHz)	3.5	4.6	217.0	223.5
Limit (dB)	61.7	59.3	7.7	7.0
Worst Pair	45	36	36	36
PS ACR-N (dB)	14.4	14.9	37.5	37.7
Freq. (MHz)	4.0	3.9	248.0	250.0
Limit (dB)	58.3	58.5	1.8	1.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	45	45	45
RL (dB)	4.9	2.9	6.4	7.4
Freq. (MHz)	1.0	1.0	250.0	245.5
Limit (dB)	19.1	19.1	10.0	10.1



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	