

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
CAT6 STP 24AWG BC	PASS	TIA Cat 6 Channel	3 ft	23.8 dB (NEXT)	03/11/2019 07:04 PM

Total Length:	3 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: CAT6 STP 24AWG BC

Date / Time: 03/11/2019 07:04:19 PM

Headroom 23.8 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 F/UTP

NVP: 70.0%

Operator: GUANG.DONG.ZAI

Software Version: 2.7700

Limits Version: 1.9400

Calibration Date:

Main (Tester): 01/26/2007

Remote (Tester): 01/26/2007

Test Summary: PASS

Model: DTX-1800

Main S/N: 9344063

Remote S/N: 9344064

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

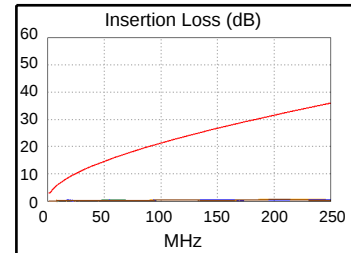
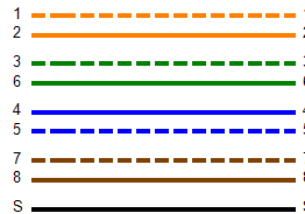
Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555	[Pair 12]	4
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.3
Insertion Loss Margin (dB)	[Pair 12]	35.1
Frequency (MHz)	[Pair 12]	245.5
Limit (dB)	[Pair 12]	35.6



3 ft

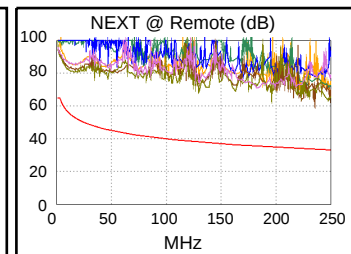
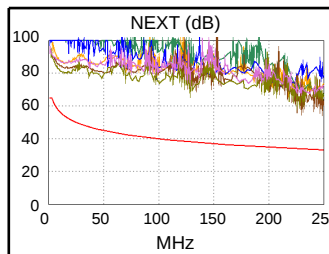


Wire Map (T568B)
PASS

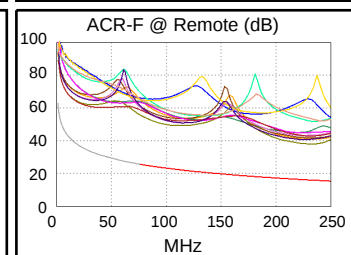
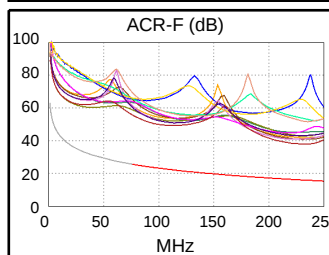


Worst Case Margin Worst Case Value

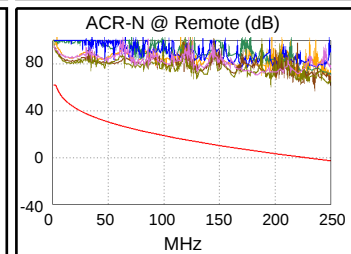
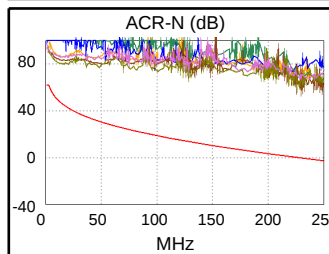
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
NEXT (dB)	23.8	25.1	24.3	28.3
Freq. (MHz)	229.5	3.1	248.5	235.5
Limit (dB)	33.8	64.8	33.2	33.6
Worst Pair	36	36	36	36
PS NEXT (dB)	24.8	25.2	25.3	30.0
Freq. (MHz)	3.3	3.0	229.5	223.0
Limit (dB)	62.0	62.0	30.8	31.0



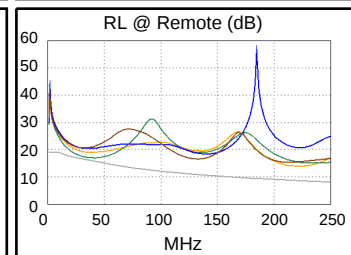
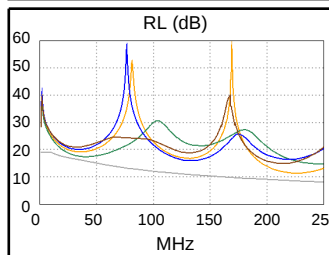
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	21.8	21.9	21.8	21.9
Freq. (MHz)	229.0	229.0	229.0	229.0
Limit (dB)	16.1	16.1	16.1	16.1
Worst Pair	36	36	36	36
PS ACR-F (dB)	22.4	23.5	22.4	23.6
Freq. (MHz)	229.0	223.0	229.0	227.0
Limit (dB)	13.1	13.3	13.1	13.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
ACR-N (dB)	28.4	28.7	59.9	62.7
Freq. (MHz)	3.3	3.0	248.5	235.5
Limit (dB)	60.9	61.5	-2.7	-1.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	28.4	28.7	59.1	63.2
Freq. (MHz)	3.3	3.0	229.5	223.0
Limit (dB)	58.4	58.5	-3.4	-2.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	12	12
RL (dB)	1.2	0.7	2.7	5.2
Freq. (MHz)	32.0	33.8	224.0	217.5
Limit (dB)	16.5	16.4	8.5	8.6



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		