



Cable ID: SPC-6A-LSZHCUC-SQ1

Date / Time: 08/09/2016 05:03:29 PM

Headroom 5.2 dB (NEXT 12-45)

Test Limit: ISO11801 Channel Class Ea

Cable Type: Cat 7 SSTP

Calibration Date: 04/17/2010

Operator: Your Name

Software Version: 2.6300

Limits Version: 1.8100

NVP: 76.0%

Test Summary: PASS

Model: DTX-1800

Main S/N: 1290089

Remote S/N: 1290090

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

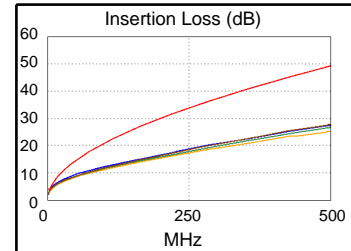
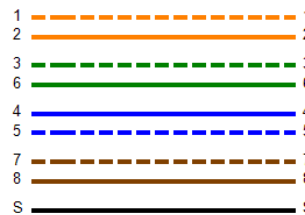
Length (ft)	[Pair 36]	154
Prop. Delay (ns), Limit 555	[Pair 12]	210
Delay Skew (ns), Limit 50	[Pair 12]	4
Resistance (ohms), Limit 25.0	[Pair 78]	9.1
Insertion Loss Margin (dB)	[Pair 78]	21.5
Frequency (MHz)	[Pair 78]	500.0
Limit (dB)	[Pair 78]	49.3



154 ft



Wire Map (T568B) PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	5.2	8.1	9.6	14.8
Freq. (MHz)	70.8	70.5	457.0	475.0
Limit (dB)	42.5	42.5	28.6	28.3
Worst Pair	45	45	45	12
PS NEXT (dB)	7.8	10.4	12.4	17.2
Freq. (MHz)	70.8	11.4	457.0	479.0
Limit (dB)	39.7	53.1	25.5	25.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	16.1	17.1	16.1	17.1
Freq. (MHz)	461.0	462.0	461.0	462.0
Limit (dB)	10.0	10.0	10.0	10.0
Worst Pair	45	36	45	36
PS ACR-F (dB)	17.8	18.5	17.8	18.5
Freq. (MHz)	461.0	461.0	461.0	461.0
Limit (dB)	7.0	7.0	7.0	7.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	11.6	10.3	30.4	36.8
Freq. (MHz)	26.5	11.4	457.0	488.0
Limit (dB)	39.1	48.8	-18.4	-20.6
Worst Pair	36	45	45	36
PS ACR-N (dB)	13.5	11.7	33.1	39.2
Freq. (MHz)	3.3	11.4	457.0	486.0
Limit (dB)	58.0	46.2	-21.4	-23.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	36
RL (dB)	4.8	3.4	9.9	9.8
Freq. (MHz)	10.6	8.3	497.0	410.0
Limit (dB)	18.9	19.0	6.0	6.0

Compliant Network Standards:

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

