

Network Cable CAT6 UTP dulpex Datasheet



Cable ID: CAT6 UTP1/0.5CCA SB 10M

Test Summary: PASS

Date / Time: 12/29/2012 03:58:10pm
 Headroom: 5.9 dB (NEXT 12-45)
 Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

Operator: GZQ
 Software Version: 1.3100
 Limits Version: 1.0200
 NVP: 69.0%

Model: DTX-1200
 Main S/N: 9324079
 Remote S/N: 9324080
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

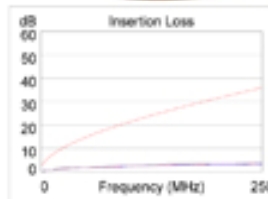
Wire Map (T568B)

PASS

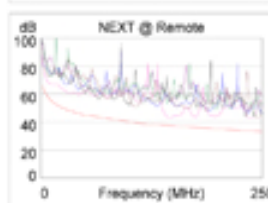
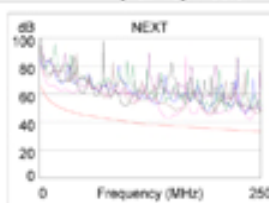


Length (ft), Limit 328 [Pair 78] 31
 Prop. Delay (ns), Limit 555 [Pair 12] 47
 Delay Skew (ns), Limit 50 [Pair 12] 1
 Resistance (ohms) [Pair 36] 5.1

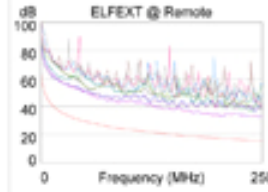
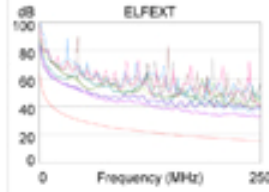
Insertion Loss Margin (dB) [Pair 45] 32.3
 Frequency (MHz) [Pair 45] 249.5
 Limit (dB) [Pair 45] 35.9



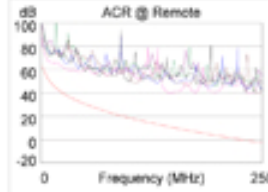
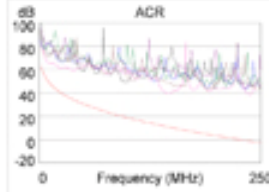
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	5.9	5.9	8.5	9.3
Freq. (MHz)	143.5	146.5	238.0	236.5
Limit (dB)	37.3	37.1	33.5	33.5
Worst Pair	45	12	45	12
PSNEXT (dB)	8.2	8.3	10.2	10.3
Freq. (MHz)	146.5	146.5	239.0	231.0
Limit (dB)	34.2	34.2	30.5	30.8



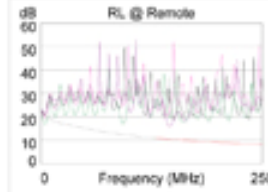
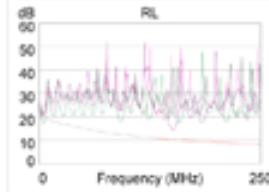
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	12-45	45-12
ELFEXT (dB)	15.9	16.2	16.7	16.9
Freq. (MHz)	204.0	194.5	245.5	245.5
Limit (dB)	17.1	17.5	15.5	15.5
Worst Pair	45	12	12	12
PSELFEXT (dB)	18.3	17.8	18.6	18.6
Freq. (MHz)	203.5	209.0	240.0	244.5
Limit (dB)	14.1	13.9	12.7	12.5



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-45	12-45	12-45	12-45
ACR (dB)	15.2	15.2	39.9	40.6
Freq. (MHz)	7.9	6.8	238.0	236.5
Limit (dB)	52.7	54.2	-1.4	-1.3
Worst Pair	45	45	45	12
PSACR (dB)	16.2	16.3	41.7	41.4
Freq. (MHz)	7.9	5.8	239.0	231.0
Limit (dB)	50.1	53.2	-4.5	-3.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	3.9	5.4	3.9	5.4
Freq. (MHz)	151.0	145.0	151.0	145.0
Limit (dB)	10.2	10.4	10.2	10.4



Compliant Network Standards:
 10BASE-T 100BASE-TX
 1000BASE-T ATM-25
 ATM-155 100VG-AnyLan
 TR-16 Active TR-16 Passive

100BASE-T4
 ATM-51
 TR-4

Project: DEFAULT
 Site: SPRING

UNTITLED.flw



Temperature range min. -20° C
Temperature range max. 70° C

Item No.	Network Cable CAT6 UTP dulpex
Jacker, outer dimension	PVC 6mm x 12mm
Cross section area	4 x 2 x 0.196 sqmm
strand per conductor	0.5 mm
Conductor material	CCA
color	WHITE
AWG	24AWG
Frequency range	250MHZ