

Cable ID: XX

Test Summary: PASS

Date / Time: 05/13/2008 20:28:00

Headroom: 6.6 dB (NEXT 36-45)

Test Limit: Class D Link

Cable Type: Cat 5E UTP

Bandwidth (MHz): 100.0

Operator: XXXXXXXXXXXXXXX

Software Version: V06.10

NVP: 72%

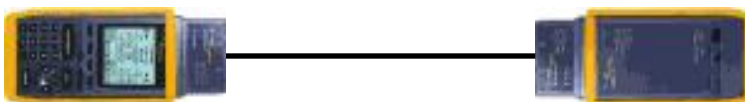
Model: OMNIScanner

Main S/N: *****

Remote S/N: *****

Main Adapter: MT CAT6 SSTP

Remote Adapter: MT CAT6 SSTP



Wire Map	Expected	Actual
PASS		
Omni:	12345678	12345678
Remote:	12345678	12345678

Length (ft), Limit 295	[Pair 12]	41
Prop. Delay (ns), Limit 498	[Pair 12]	58
Delay Skew (ns), Limit 44		2
Resistance (ohms), Limit 21.0	[Pair 12]	3.5
Attenuation (dB)	[Pair 78]	17.4
Frequency (MHz)	[Pair 78]	96.5
Limit (dB)	[Pair 78]	20.0

	Worst Case Margin	Worst Case Value	
N/A		MAIN	SR
Worst Pair	36-45	36-45	36-45
NEXT (dB)	6.6	6.6	6.8
Freq. (MHz)	90.9	90.9	90.7
Limit (dB)		33.0	33.0
Worst Pair	45	45	45
PSNEXT (dB)	8.8	8.8	9.5
Freq. (MHz)	99.0	99.0	98.3
Limit (dB)		29.4	29.4

PASS		MAIN	SR
Worst Pair		12-45	45-12
ELFEXT (dB)	17.3	19.2	19.2
Freq. (MHz)		99.2	99.2
Limit (dB)		18.7	18.7
Worst Pair		45	45
PSELFEXT (dB)	17.4	19.3	19.8
Freq. (MHz)		99.2	99.7
Limit (dB)		15.7	15.7

PASS		MAIN	SR
Worst Pair		36-45	36-45
ACR (dB)	15.9	23.6	23.7
Freq. (MHz)		90.9	90.7
Limit (dB)		13.6	13.7
Worst Pair		45	45
PSACR (dB)	17.3	26.7	27.3
Freq. (MHz)		99.2	98.3
Limit (dB)		9.1	9.2

N/A		MAIN	SR
Worst Pair	78	78	36
RL (dB)	5.9	5.9	0.4
Freq. (MHz)	76.0	76.0	1.4
Limit (dB)		13.2	19.0

Project: *****