



# Cable ID: P1-20

# Test Summary: PASS

Date / Time: 23/12/2004 13:43:00

Operator: ANT

Model: OMNIScanner

Headroom: 6.5 dB (NEXT 12-36)

Software Version: V06.12

Main S/N: 50A99A00137

Test Limit: Class E Link

NVP: 74%

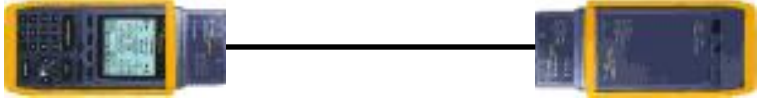
Remote S/N: 50B99A00035

Cable Type: Cat 6 FTP

Main Adapter: CHAN 5/5E/6

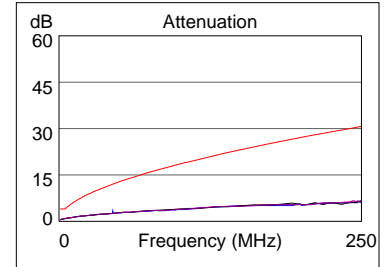
Bandwidth (MHz): 250.0

Remote Adapter: CHAN 5/5E/6

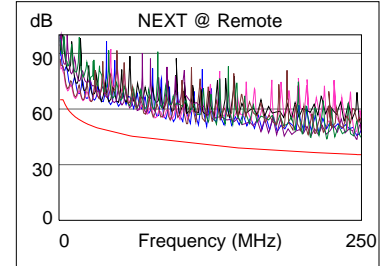
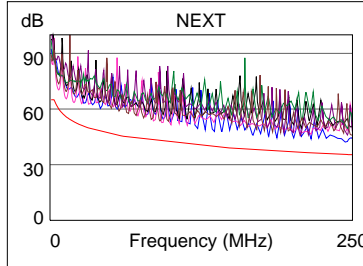


Wire Map	Expected	Actual
<b>PASS</b>		
Omni:	12345678S	12345678S
Remote:	12345678S	12345678S

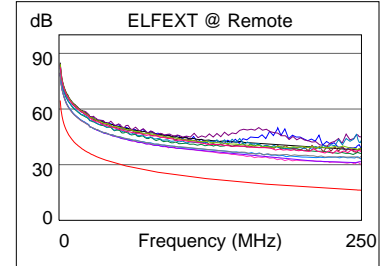
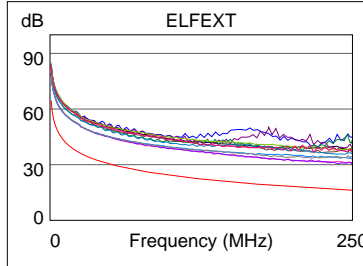
Length (m)	[Pair 12]	18.0
Prop. Delay (ns), Limit 498	[Pair 36]	83
Delay Skew (ns), Limit 44		2
Resistance (ohms), Limit 21.0	[Pair 12]	3.8
Attenuation (dB)	[Pair 12]	23.9
Frequency (MHz)	[Pair 12]	244.3
Limit (dB)	[Pair 12]	30.2



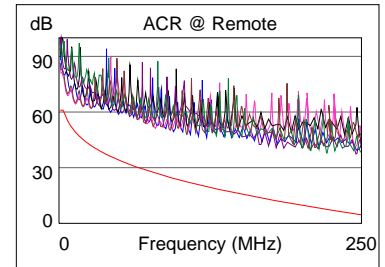
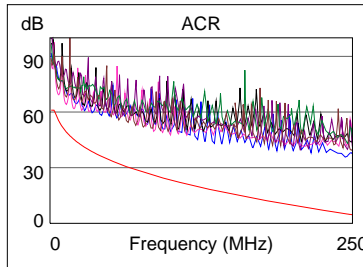
Worst Case Margin		
<b>PASS</b>	MAIN	SR
Worst Pair	12-36	36-45
<b>NEXT (dB)</b>	6.5	7.4
Freq. (MHz)	245.2	194.4
Limit (dB)	35.5	37.1
Worst Pair	36	36
<b>PSNEXT (dB)</b>	7.0	7.2
Freq. (MHz)	246.1	208.3
Limit (dB)	32.8	34.0



<b>PASS</b>	MAIN	SR
Worst Pair	45-12	12-45
<b>ELFEXT (dB)</b>	13.3	13.3
Freq. (MHz)	1.4	1.4
Limit (dB)	61.3	61.3
Worst Pair	45	45
<b>PSELFEXT (dB)</b>	13.2	12.6
Freq. (MHz)	1.6	1.4
Limit (dB)	57.0	58.3



<b>PASS</b>	MAIN	SR
Worst Pair	12-45	12-45
<b>ACR (dB)</b>	13.3	13.3
Freq. (MHz)	6.4	6.8
Limit (dB)	56.5	55.9
Worst Pair	45	45
<b>PSACR (dB)</b>	14.0	13.1
Freq. (MHz)	6.4	6.6
Limit (dB)	54.2	53.9



<b>PASS</b>	MAIN	SR
Worst Pair	36	45
<b>RL (dB)</b>	2.8	3.0
Freq. (MHz)	66.2	60.3
Limit (dB)	15.8	16.2

