



Cable ID: WGC - Cable

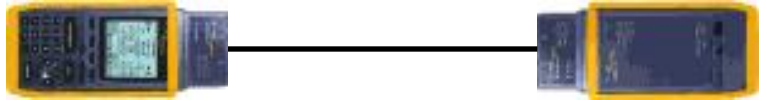
Test Summary: PASS

Date / Time: 11/29/2006 03:31:00pm
Headroom: 7.3 dB (NEXT 36-45)
Test Limit: Cat 5e Chan
 Cable Type: Cat 5e UTP

Operator: WAVEGUIDE
 Software Version: V06.12
 NVP: 72%

Model: OMNIScanner2
 Main S/N: 50D04E00008
 Remote S/N: 50E04E00087
 Main Adapter: CHAN 5/5E/6

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



Length (ft), Limit 328	[Pair 45]	103
Prop. Delay (ns), Limit 555	[Pair 78]	153
Delay Skew (ns), Limit 50	[Pair 78]	7
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 78]	17.4
Frequency (MHz)	[Pair 78]	99.2
Limit (dB)	[Pair 78]	23.9

Worst Case Margin

PASS	MAIN	SR
Worst Pair	36-45	36-45
NEXT (dB)	11.8	7.3
Freq. (MHz)	24.4	23.9
Limit (dB)	40.6	40.7
Worst Pair	36	36
PSNEXT (dB)	13.3	8.9
Freq. (MHz)	23.7	23.9
Limit (dB)	37.8	37.7

PASS	MAIN	SR
Worst Pair	36-45	36-45
ELFEXT (dB)	17.6	17.6
Freq. (MHz)	11.1	10.6
Limit (dB)	36.5	36.9
Worst Pair	36	36
PSELFEXT (dB)	17.8	17.8
Freq. (MHz)	10.6	14.9
Limit (dB)	33.9	31.0

PASS	MAIN	SR
Worst Pair	45	36
RL (dB)	7.1	3.0
Freq. (MHz)	39.2	26.4
Limit (dB)	14.1	15.9

Compliant Network Standards:

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