



Cable ID: TIA-0059

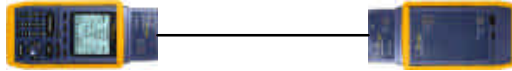
Test Summary: PASS

Date / Time: 05/22/2004 09:32:00pm
Headroom: 7.5 dB (NEXT 36-78)
Test Limit: Cat 6 Chan
 Cable Type: Cat 6 UTP

Operator: OmniScanner2
 Software Version: V06.12
 NVP: 74%

Model: OMNIScanner2
 Main S/N: 50D00K00099
 Remote S/N: 50E00K00206
 Main Adapter: CHAN 5/5E/6
 Remote Adapter: CHAN 5/5E/6

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



Length (ft), Limit 328	[Pair 12]	11
Prop. Delay (ns), Limit 555	[Pair 12]	16
Delay Skew (ns), Limit 50		0
Resistance (ohms)		N/A
Attenuation (dB)	[Pair 36]	33.4
Frequency (MHz)	[Pair 36]	238.9
Limit (dB)	[Pair 36]	35.0

Worst Case Margin	MAIN SR	
	MAIN	SR
PASS		
Worst Pair	36-45	36-78
NEXT (dB)	9.2	7.5
Freq. (MHz)	249.7	239.8
Limit (dB)	33.1	33.5
Worst Pair	36	36
PSNEXT (dB)	8.6	7.6
Freq. (MHz)	245.2	245.2
Limit (dB)	30.3	30.3

Worst Case Margin	MAIN SR	
	MAIN	SR
PASS		
Worst Pair	12-45	12-45
ELFEXT (dB)	14.6	14.6
Freq. (MHz)	1.2	1.0
Limit (dB)	61.8	63.6
Worst Pair	12	12
PSELFEXT (dB)	15.6	15.6
Freq. (MHz)	33.1	28.0
Limit (dB)	29.9	31.4

Worst Case Margin	MAIN SR	
	MAIN	SR
N/A		
Worst Pair	12	36
RL (dB)	5.5	8.1
Freq. (MHz)	238.9	249.7
Limit (dB)	8.2	8.1