



Cable ID: D-086

Test Summary: PASS

Date / Time: 08/10/2002 11:27:00am

Operator: Network Dynamics

Model: OMNIScanner

Headroom: 9.1 dB (NEXT)

Software Version: V05.11

Main S/N: 50A99C00246

Test Limit: Cat 5E Link

NVP: 72%

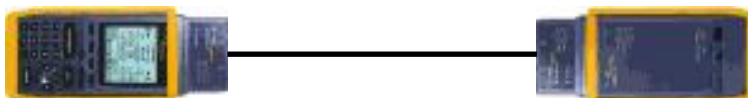
Remote S/N: 50B99C00697

Cable Type: Cat 5E UTP

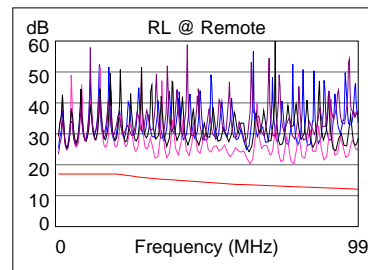
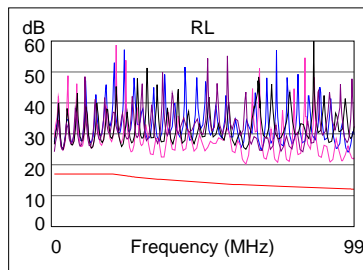
Main Adapter: MT CAT6 SSTP

Remote Adapter: MT CAT6 SSTP

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



Length (ft), Limit 308	[Pair 36]	109
Prop. Delay (ns), Limit 518	[Pair 36]	154
Delay Skew (ns), Limit 45		4
Resistance (ohms)		N/A
Attenuation (dB)	[Pair 78]	14.3
Frequency (MHz)	[Pair 78]	98.5
Limit (dB)	[Pair 78]	21.4



Worst Case Margin Worst Case Value

PASS	MAIN		SR	
	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45		
NEXT (dB)	10.5	9.1		
Freq. (MHz)	79.6	80.1		
Limit (dB)	33.9	33.9		
Worst Pair	12	45		
PSNEXT (dB)	12.3	11.0		
Freq. (MHz)	79.4	80.5		
Limit (dB)	30.9	30.8		

PASS	MAIN		SR	
	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12		
ELFEXT (dB)	12.9	12.9		
Freq. (MHz)	1.4	1.4		
Limit (dB)	57.7	57.7		
Worst Pair	78	78		
PSELFEXT (dB)	14.0	13.8		
Freq. (MHz)	1.4	1.4		
Limit (dB)	54.7	54.7		

PASS	MAIN		SR	
	MAIN	SR	MAIN	SR
Worst Pair	36	36		
RL (dB)	6.6	6.3		
Freq. (MHz)	63.7	33.3		
Limit (dB)	13.5	15.5		