



Cable ID: D-35

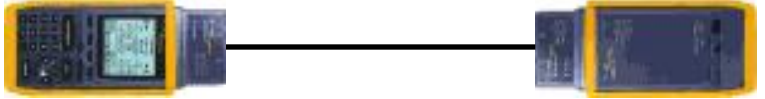
Test Summary: PASS

Date / Time: 03/03/2004 02:57:00pm
Headroom: 4.3 dB (NEXT 36-45)
Test Limit: Cat5 Link TSB95
 Cable Type: Cat 5E UTP

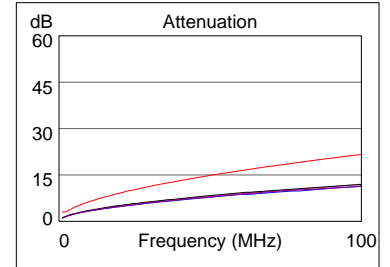
Operator: Breninger Comm.
 Software Version: V06.11
 NVP: 72%

Model: OMNIScanner2
 Main S/N: 50D99L00429
 Remote S/N: 50E99L00154
 Main Adapter: MOD-8
 Remote Adapter: MOD-8

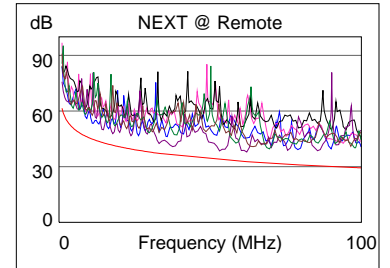
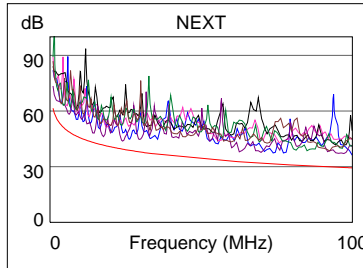
Wire Map	Expected	Actual
PASS		
Omni:	12345678	12345678
Remote:	12345678	12345678



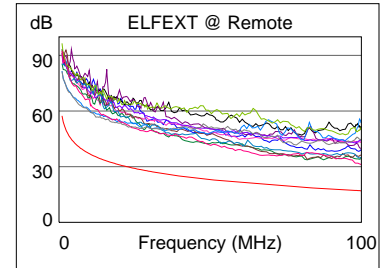
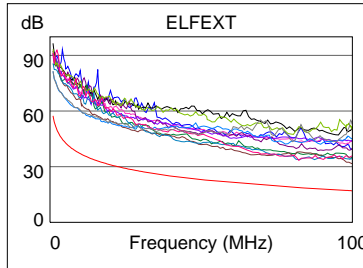
Length (ft), Limit 308	[Pair 78]	191
Prop. Delay (ns), Limit 518	[Pair 36]	275
Delay Skew (ns), Limit 45		5
Resistance (ohms)		N/A
Attenuation (dB)	[Pair 45]	9.6
Frequency (MHz)	[Pair 45]	99.4
Limit (dB)	[Pair 45]	21.6



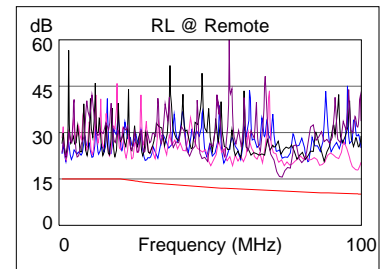
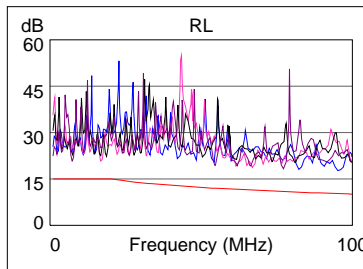
PASS	Worst Case Margin	
	MAIN	SR
Worst Pair	36-45	36-45
NEXT (dB)	4.3	4.4
Freq. (MHz)	23.9	37.8
Limit (dB)	39.5	36.2



PASS	MAIN	SR
	Worst Pair	36-78
ELFEXT (dB)	14.7	14.1
Freq. (MHz)	99.9	99.9
Limit (dB)	17.0	17.1
Worst Pair	36	36
PSELFEXT (dB)	14.6	14.8
Freq. (MHz)	82.3	99.2
Limit (dB)	16.1	14.5



PASS	MAIN	SR
	Worst Pair	36
RL (dB)	5.6	4.3
Freq. (MHz)	16.9	73.4
Limit (dB)	15.0	11.1



Sample Report



Cable ID: D-36

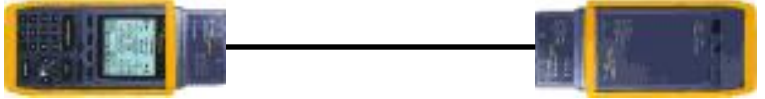
Test Summary: PASS

Date / Time: 03/03/2004 03:00:00pm
Headroom: 3.4 dB (NEXT 36-45)
Test Limit: Cat5 Link TSB95
 Cable Type: Cat 5E UTP

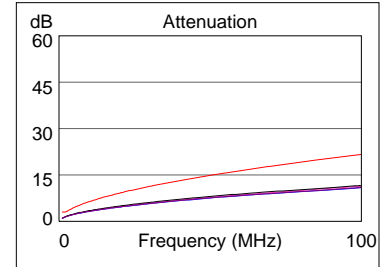
Operator: Breninger Comm.
 Software Version: V06.11
 NVP: 72%

Model: OMNIScanner2
 Main S/N: 50D99L00429
 Remote S/N: 50E99L00154
 Main Adapter: MOD-8
 Remote Adapter: MOD-8

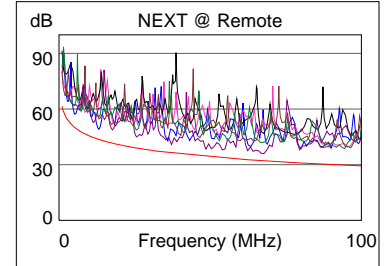
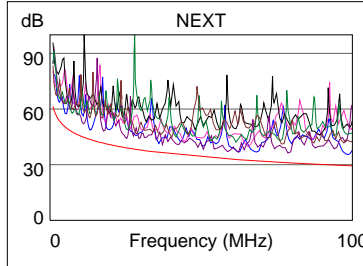
Wire Map	Expected	Actual
PASS		
Omni:	12345678	12345678
Remote:	12345678	12345678



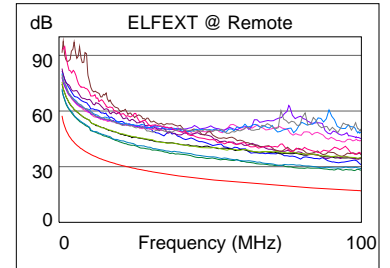
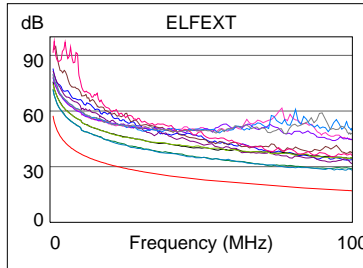
Length (ft), Limit 308	[Pair 78]	186
Prop. Delay (ns), Limit 518	[Pair 36]	270
Delay Skew (ns), Limit 45		7
Resistance (ohms)		N/A
Attenuation (dB)	[Pair 45]	10.0
Frequency (MHz)	[Pair 45]	99.4
Limit (dB)	[Pair 45]	21.6



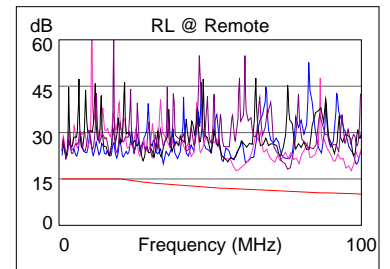
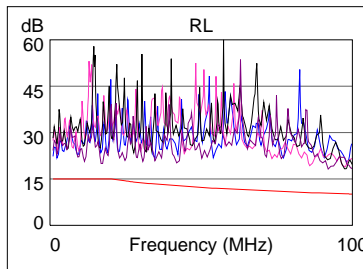
PASS	Worst Case Margin	
	MAIN	SR
Worst Pair	36-45	36-45
NEXT (dB)	3.4	3.6
Freq. (MHz)	62.1	54.5
Limit (dB)	32.8	33.7



PASS	MAIN		SR	
	Worst Pair	Limit (dB)	Worst Pair	Limit (dB)
Worst Pair	45-36	10.3	36-45	10.0
ELFEXT (dB)		79.2		79.2
Freq. (MHz)		19.1		19.1
Limit (dB)		15.0		15.2



PASS	MAIN		SR	
	Worst Pair	Limit (dB)	Worst Pair	Limit (dB)
Worst Pair	78	4.7	36	6.0
RL (dB)		17.2		58.8
Freq. (MHz)		15.0		11.7
Limit (dB)		15.0		11.7



Sample Report