

Cable ID: Test1 TSB67 (RC)

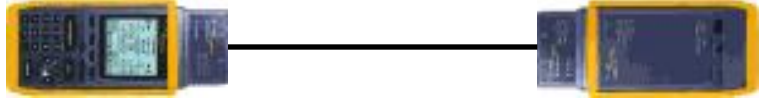
Test Summary: FAIL

Date / Time: 11/07/2008 07:08:23pm
 Headroom: **-0.5 dB (NEXT 12-45)**
 Test Limit: TIA Cat 5 BL (TSB-67)
 Cable Type: Cat 5 UTP

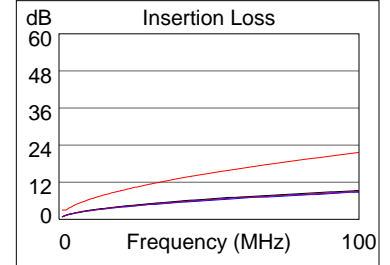
Operator: OmniScanner
 Software Version: V06.12
 Limits Version: 5.12
 NVP: 72%

Model: OMNIScanner2
 Main S/N: 50D04F00035
 Remote S/N: 50E04H00006
 Main Adapter: CHAN 5/5E/6
 Remote Adapter: CHAN 5/5E/6

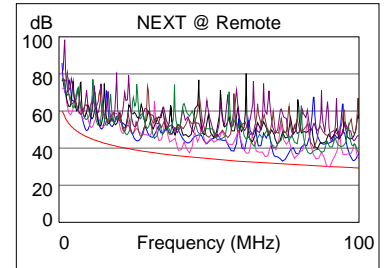
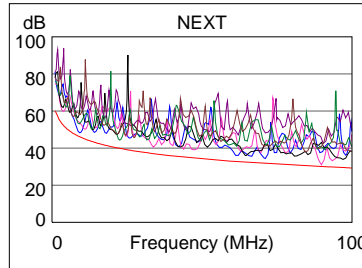
Wire Map		Expected	Actual
PASS	Omni:	12345678	12345678
	Remote:	12345678	12345678



Length (ft), Limit 295	[Pair 12]	158
Prop. Delay (ns), Limit 498	[Pair 45]	232
Delay Skew (ns), Limit 44	[Pair 45]	8
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 45]	12.2
Frequency (MHz)	[Pair 45]	98.5
Limit (dB)	[Pair 45]	21.5



	Worst Case Margin	
	MAIN	SR
FAIL		
Worst Pair	12-45	12-45
NEXT (dB)	0.9	-0.5*F
Freq. (MHz)	89.8	90.0
Limit (dB)	30.1	30.1





Cable ID: Test2 TSB67 (RC)

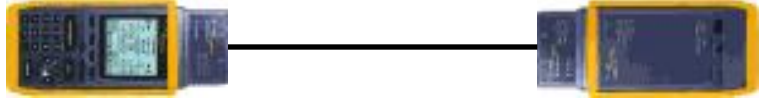
Test Summary: PASS

Date / Time: 11/07/2008 07:08:23pm
Headroom: 1.3 dB (NEXT 12-45)
Test Limit: TIA Cat 5 BL (TSB-67)
 Cable Type: Cat 5 UTP

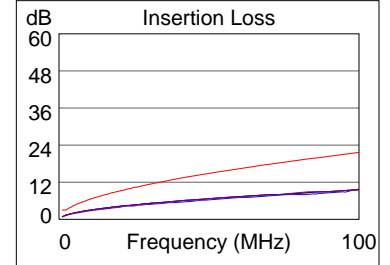
Operator: OmniScanner
 Software Version: V06.12
 Limits Version: 5.12
 NVP: 72%

Model: OMNIScanner2
 Main S/N: 50D04F00035
 Remote S/N: 50E04H00006
 Main Adapter: CHAN 5/5E/6
 Remote Adapter: CHAN 5/5E/6

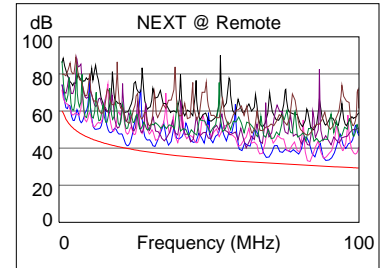
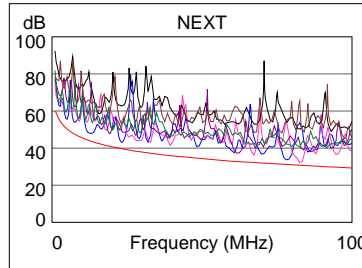
Wire Map		Expected	Actual
PASS	Omni:	12345678	12345678
	Remote:	12345678	12345678



Length (ft), Limit 295	[Pair 12]	159
Prop. Delay (ns), Limit 498	[Pair 45]	233
Delay Skew (ns), Limit 44	[Pair 45]	8
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 12]	11.9
Frequency (MHz)	[Pair 12]	99.2
Limit (dB)	[Pair 12]	21.5



PASS	Worst Case Margin	
	MAIN	SR
Worst Pair	12-45	12-36
NEXT (dB)	1.3	1.4
Freq. (MHz)	82.8	22.8
Limit (dB)	30.7	39.8





Cable ID: Test3 TSB67 (RC)

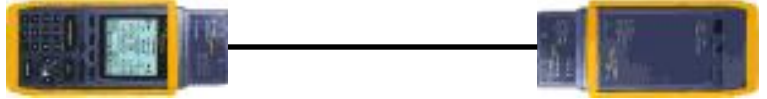
Test Summary: PASS

Date / Time: 11/07/2008 07:08:23pm
Headroom: 2.2 dB (NEXT 36-78)
Test Limit: TIA Cat 5 BL (TSB-67)
 Cable Type: Cat 5 UTP

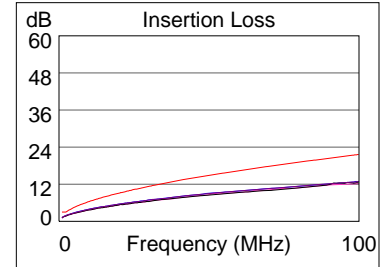
Operator: OmniScanner
 Software Version: V06.12
 Limits Version: 5.12
 NVP: 72%

Model: OMNIScanner2
 Main S/N: 50D04F00035
 Remote S/N: 50E04H00006
 Main Adapter: Unknown PM
 Remote Adapter: UNIV PLIA

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



Length (ft), Limit 295	[Pair 36]	224
Prop. Delay (ns), Limit 498	[Pair 12]	328
Delay Skew (ns), Limit 44	[Pair 12]	11
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 12]	8.6
Frequency (MHz)	[Pair 12]	99.2
Limit (dB)	[Pair 12]	21.5



PASS	Worst Case Margin	
	MAIN	SR
Worst Pair	36-78	36-78
NEXT (dB)	2.2	4.1
Freq. (MHz)	46.2	8.2
Limit (dB)	34.8	47.0

