

Cable ID
link b

Summary
PASS

Test Limit
Cat 5e Chan

Length
90.0 m

Headroom
7.4 dB (NEXT)

Date / Time
18-02-2019 14:13

Total Length:	90.0 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: link b

Date / Time: 18-02-2019 14:13:00

Headroom 7.4 dB (NEXT 36-78)

Test Limit: Cat 5e Chan

Cable Type: Cat 5e UTP

Operator: Owner

Software Version: V06.12

NVP: 72.0%

Test Summary: PASS

Model: OMNIScanner2

Main S/N: 50D99L00362

Remote S/N: 50E99L00516

Main Adapter: MT CAT6 SSTP

Remote Adapter: MT CAT6 SSTP

Wire Map	Expected	Actual
PASS	omni: 12345678	12345678
	rem.: 12345678	12345678

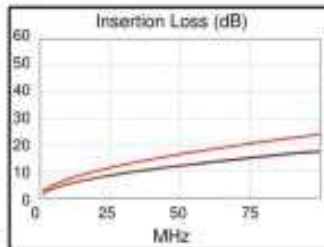


90.0 m



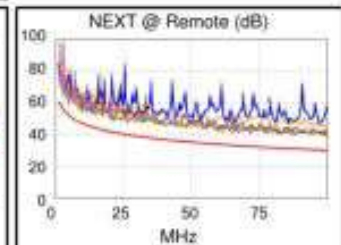
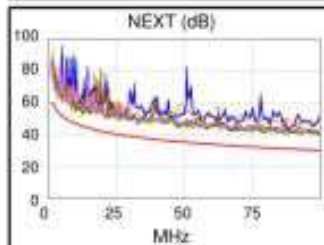
Length (m), Limit 100.0	[Pair 36]	90.0
Prop. Delay (ns), Limit 555	[Pair 12]	424
Delay Skew (ns), Limit 50	[Pair 12]	7
Resistance (ohms)		N/A

Insertion Loss Margin (dB)	[Pair 12]	6.1
Frequency (MHz)	[Pair 12]	99.9
Limit (dB)	[Pair 12]	24.0

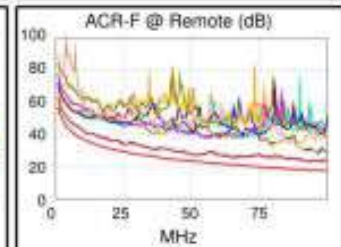
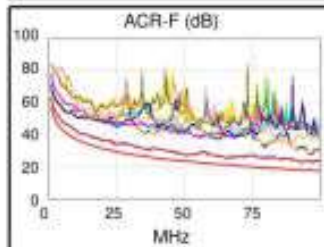


Worst Case Margin

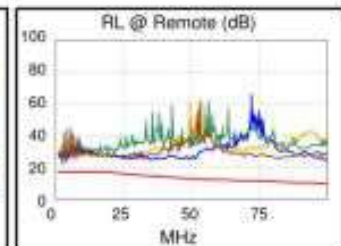
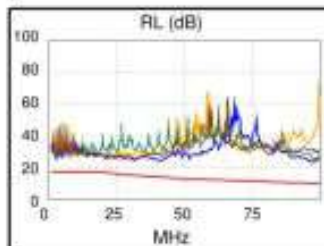
PASS	MAIN	SR
Worst Pair	36-78	36-78
NEXT (dB)	7.4	7.5
Freq. (MHz)	8.6	21.2
Limit (dB)	48.2	41.5
Worst Pair	45	36
PS NEXT (dB)	7.8	7.4
Freq. (MHz)	11.1	21.2
Limit (dB)	43.4	38.6



PASS	MAIN	SR
Worst Pair	45-36	36-45
ACR-F (dB)	3.7	3.6
Freq. (MHz)	50.9	50.9
Limit (dB)	23.3	23.3
Worst Pair	36	45
PS ACR-F (dB)	6.6	6.6
Freq. (MHz)	50.9	50.9
Limit (dB)	20.3	20.3



PASS	MAIN	SR
Worst Pair	78	36
RL (dB)	8.6	8.1
Freq. (MHz)	20.8	3.9
Limit (dB)	16.8	17.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-S1
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	