

OOO KMK Link
PENTASCANNER+ CABLE CERTIFICATION REPORT
**CAT5 Link Autotest

Circuit ID: 1.1	Date: 1 Dec 09
Test Result: PASS	Cable Type: **Cat 5 UTP
Link Performance:	NVP: 72
Owner: KOVALEV DMITRY	Gauge:
Serial Number: 38P98BB0180	Manufacturer:
Inj. Ser. Num: 38J97C00333	Connector:
SW Version: V05.00	User:
Building:	Floor:
Closet:	
Rack:	Hub:
Slot:	Port:

Test	Expected Results	Actual Test Results			

Wire Map	Near: 12345678 Far: 12345678	Near: 12345678 Far: 12345678	Skew (nS):5		

		Pr 12	Pr 36	Pr 45	Pr 78
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Length	m 0.0 - 94.0	60.7	60.3	59.8	61.0
Prop. Delay	nS 0 - 32767	281	279	277	282
Impedance	ohms 80 - 125	105	107	105	106
Resistance	ohms 0.0 - 18.8	11.0	10.7	10.5	10.6
Capacitance	pF 10 - 5600	2848	2779	2777	2829
Attenuation	dB Cat 5 Link	12.2	11.7	12.1	11.9
Freq	MHz	100.0	98.0	100.0	97.0
Limit	dB	21.6	21.3	21.6	21.2
Return Loss	Cat 5 Link				
PentaScanner+	dB	OVR	13.0	19.9	18.6
Freq	MHz 1.0 - 100.0	46.0	99.0	99.0	37.0
Limit	dB	13.3	10.0	10.0	14.3
Injector	dB				
Freq	MHz 1.0 - 100.0				
Limit	dB				
Power Sum NEXT	Cat 5 Link+0.0				
PentaScanner+	dB	39.1	37.4	39.4	38.6
Freq	MHz 1.0 - 100.0	93.5	82.5	94.9	82.1
Limit	dB	29.8	30.7	29.7	30.7
Injector	dB				
Freq	MHz 1.0 - 100.0				
Limit	dB				

Signature: _____ Date: _____