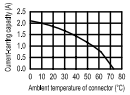
ZONE	REV	DESCRIPTION	DATE	APPV.
–	A	INITIAL RELEASE	08/31/05	E.A.

ENVIRONMENTAL CONDITIONS
Temperature Range
Storage −40 to +70°C
Operation −10 to +60°C
Relative Humidity (Operational) : Maximum
Noncondedsing 93%

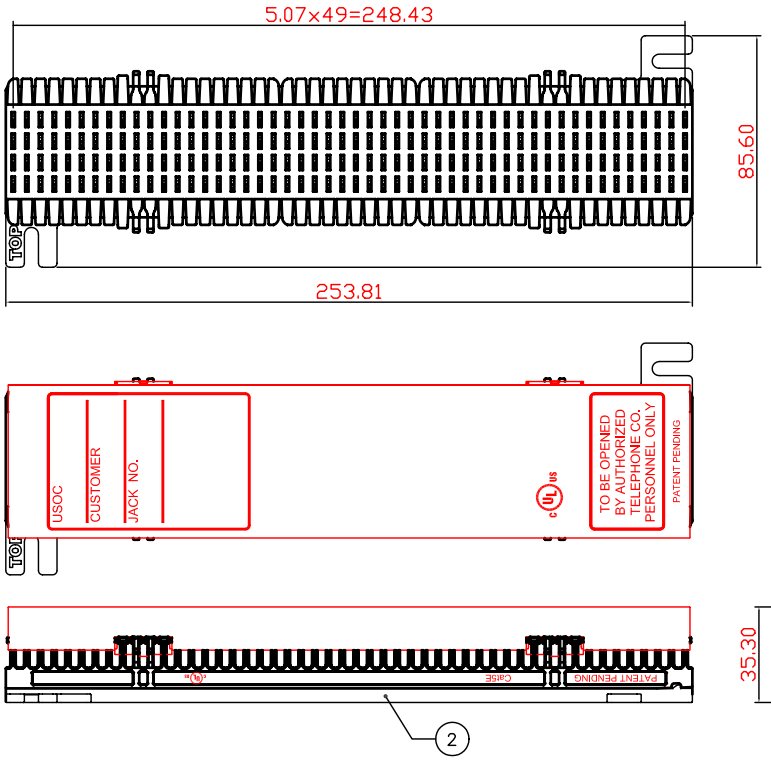
ELECTRICAL
Electrical Insulation Resistance : 500 MΩ min. @ 100V d.c
Dielectric Withstanding Voltage : 1000V RMS @ 60Hz for 1 minute
Contact Resistance : 2.5 mΩ Max.
Current Rating : as figure.



MECHANICAL
Transverse Exaction Force:
Minimum 5N for 24AWG
Minimum 3N for 26AWG

Insertion / Extraction Life : 200 Cycles Minimum
IDC Wire Gauge : 22 ~ 26 AWG

PHYSICAL
Housing : High−Impact, Flame−Retardant Plastic, UL 94V0
IDC : Brass Plated With 100 micro−inch of Sn.



#NO.	DESCRIPTION	Q'TY	MATERIAL
①	66 BLOCK BODY	1	PVC+ABS 94V0
②	66 BLOCK BASE	1	PVC+ABS 94V0
③	DUST−COVER	1	PVC+ABS 94V0
④	TERMINAL	100	BRASS

Part Number	Description	Quantity
66M1−50−BL	66 Block with Hinged Blue Cover	25/Carton
66M1−50−OR	66 Block with Hinged Orange Cover	25/Carton
66M1−50−CL	66 Block with Hinged Clear Cover	25/Carton
66M1C−BL	Hinged Cover for 66 Block−Blue	25/Carton
66M1C−OR	Hinged Cover for 66 Block−Orange	25/Carton
S66M1C−CL	Hinged Cover for 66 Block−Clear	25/Carton

Dynacom
e−mail.....info@dynacomcorp.com
1366 San Mateo Ave Suite 201
South San Francisco CA 94080

TOLS. −
NEXT ASSY: − | DRAWN: E.A. 08/31/05 | CHECKED: E. L.
TITLE: 66 Block w/Hinged Cover
DWG. NO. 66M1−50−XX
REV. A

DYNACOM TEST REPORT

Dynacom™ Network Products

Report No : **RDT-050511-02-B**

DATE : 2005/5/11

Description : CAT 5E Channel

Product : **66 Block P/N: 66M1-50-XX**

Measurements : 1. TIA Cat 5E Channel
UTP 100 Ohm CAT5E

1-1.	HDTDR	1-10. RL	
1-2.	Wire Map	1-11. RL	@ Remote
1-3.	Length	1-12. PSNEXT	
1-4.	Propagation Delay	1-13. PSNEXT	@ Remote
1-5.	Delay	1-14. ELFEXY	
1-6.	Resistance	1-15. ELFEXY	@ Remote
1-7.	Attenuation	1-16. PSELFEXT	
1-8.	NEXT	1-17. PSELFEXT	@ Remote
1-9.	NEXT @ Remote		

Standards : 1. TIA CAT.5E Channel
FLUKE Software Version 1.921 Limits Version 5.13C
2. The modular cabling configuration is according to T568B
(Pair1=4,5 Pair2=1,2 Pair3=3,6 Pair4=7,8)

Equipment : 1. FLUKE DSP-4300 CABLE ANALYZER With
DSP-LIA013 CHANNEL ADAPTER
2. FLUKE DSP-4300 Smart Remote With
DSP-LIA012 CHANNEL ADAPTER
3. Horizontal Cable : Berk Tek

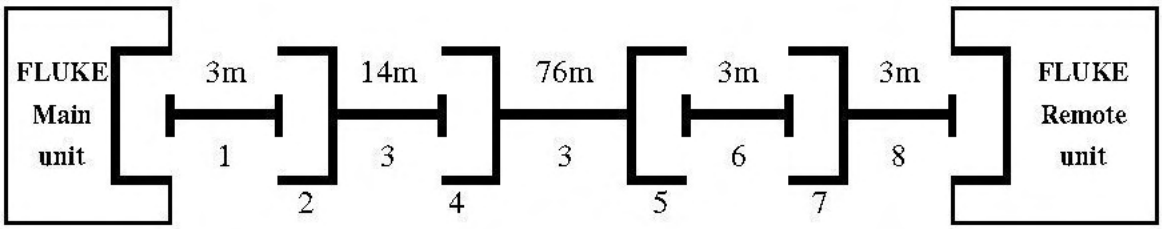
Results : 1. The results are shown in summary and graphs.
2. *PASS *.

Approved : E. Ashkenazi ***Test Engineer :*** Alger

DYNACOM TEST REPORT

Report No : **RDT-050511-02-B** DATE : 2005/5/11

Test Set up :



Number	Description	Manufacturer	Part Number
1,6,8	Patch Cord	Dynacom	350M10-XX
2	Jack	Dynacom	10605E-XX
3	Horizontal Cabling	Berk Tek	CAT5E UTP
4	110 Block	Dynacom	110C-4
5,7	66 Block	Dynacom	66M1-50-XX

LINKWARE
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: 66B

Test Summary: PASS

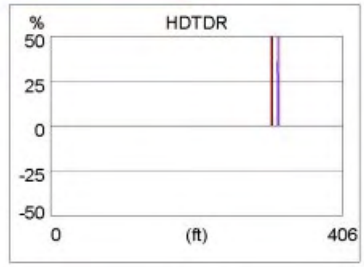
Date / Time: 05/11/2005 11:02:29am
Headroom: 6.1 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Channel
Cable Type: UTP 100 Ohm Cat 5e
Fault Anomaly Threshold: 15%

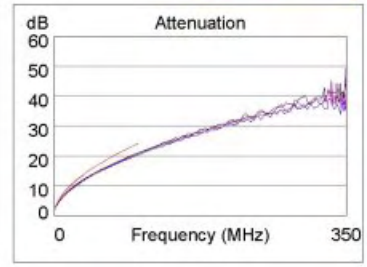
Operator: Your Name
Software Version: 1.921
Limits Version: 5.13C
NVP: 69.0%
Shield Test: N/A

Model: DSP-4300
Main S/N: 7980008
Remote S/N: 7980008
Main Adapter: LIA 013
Remote Adapter: LIA 012

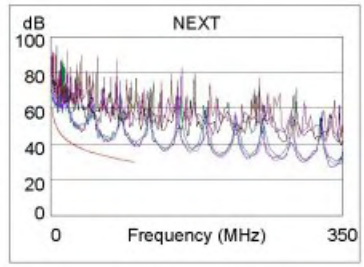
Wire Map	1 2 3 4 5 6 7 8 S
PASS	| | | | | | | |
	1 2 3 4 5 6 7 8

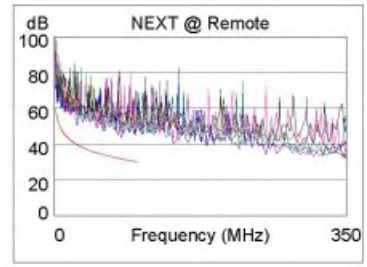
Length (ft), Limit 328	[Pair 12]	307
Prop. Delay (ns), Limit 555	[Pair 45]	469
Delay Skew (ns), Limit 50	[Pair 45]	16
Resistance (ohms)		N/A
Attenuation (dB)	[Pair 45]	3.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



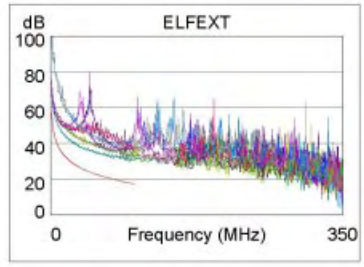


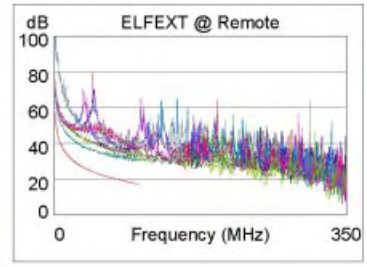
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	36-45
NEXT (dB)	6.1	7.4	8.7	12.2
Freq. (MHz)	2.8	2.9	100.0	80.2
Limit (dB)	56.0	55.8	30.1	31.7
Worst Pair	12	12	12	36
PSNEXT (dB)	7.8	9.2	8.7	12.9
Freq. (MHz)	2.8	2.9	100.0	82.8
Limit (dB)	53.0	52.8	27.1	28.5



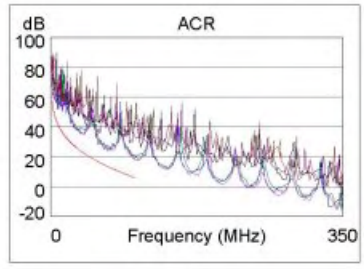


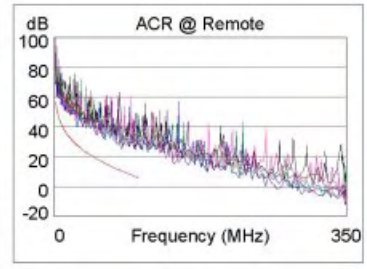
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ELFEXT (dB)	10.8	10.9	11.6	11.9
Freq. (MHz)	6.0	6.0	94.0	94.0
Limit (dB)	41.9	41.9	17.9	17.9
Worst Pair	36	36	36	36
PSELFEXT (dB)	11.5	11.4	14.0	14.0
Freq. (MHz)	6.0	3.2	96.2	100.0
Limit (dB)	38.9	44.3	14.7	14.4



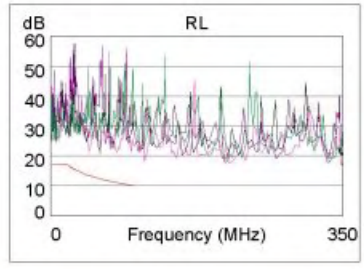


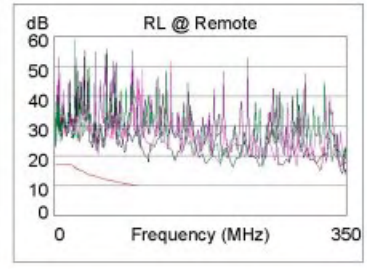
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-45	12-36
ACR (dB)	6.5	7.8	11.8	18.2
Freq. (MHz)	2.8	2.9	100.0	97.2
Limit (dB)	52.4	52.1	6.0	6.6
Worst Pair	12	12	12	36
PSACR (dB)	8.2	9.7	12.6	17.6
Freq. (MHz)	2.8	2.9	100.0	97.4
Limit (dB)	49.4	49.1	3.0	3.6





PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	12	12
RL (dB)	6.2	7.5	8.4	7.5
Freq. (MHz)	6.8	53.0	59.4	53.0
Limit (dB)	17.0	12.8	12.2	12.8





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	

FLUKE networks