



COMMUNICATION

# TEST DATA SHEET

Customer Code :

PO Number :

Job Number :

**Product Name : 60GHz Terminator**

Model Number : TM6030A

Customer P/N :

Serial Number : C9300410001

Tested by : Ryu One Ryul

Chassis NO(S) :

Date : 2004.10.19

SPEC. PARA.	PARAMETER	SPECIFICATION	TEST RESULTS			A/R	GRAPH NO.
			Min	Typical	Max		
1	Frequency Range          GHz	55.00~65.00	55.00		65.00	A	
2	Return Loss                  dB	Below -25		-30	-26	A	
3	VSWR	Below 1.11		1.06	1.10	A	
4	Max Mean cw power          watts	0.5		0.5		A	
EE APPROVED :		DATE :		INSPECTION :		DATE :	

37397A

MODEL: 60GHz Terminator  
DEVICE ID: C93004/0001

DATE: 10/19/2004 13:42  
OPERATOR: Paul one Paul

Page 1

START: 55.000000 GHz  
STOP: 65.000000 GHz  
STEP: 0.006250 GHz

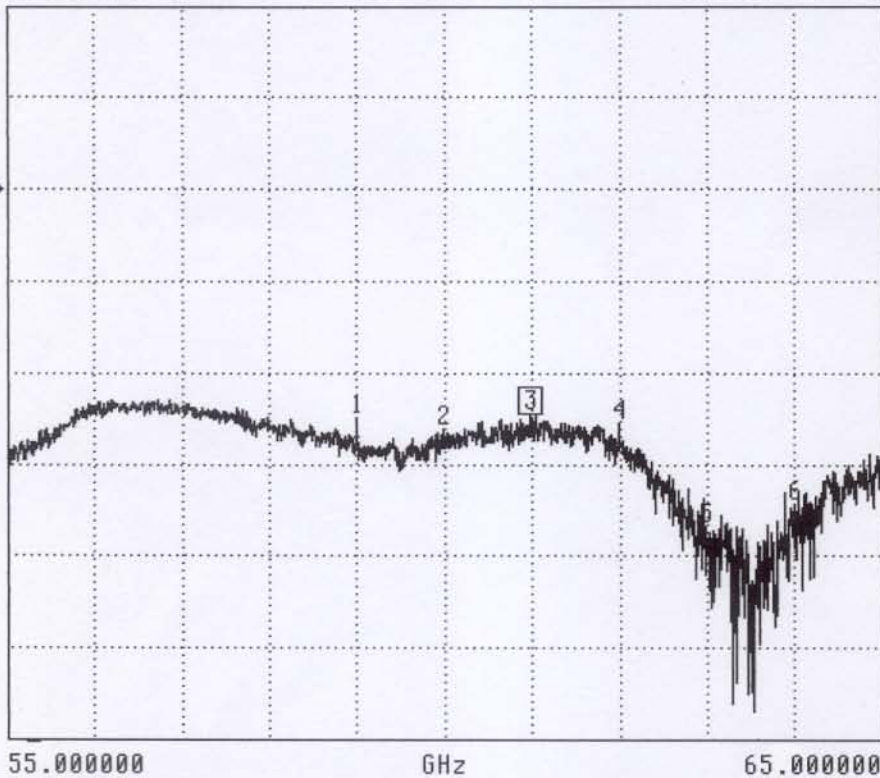
GATE START: -  
GATE STOP: -  
GATE: -  
WINDOW: -

ERROR CORR: 12-TERM  
AVERAGING: 1 PT  
IF BNDWDTH: 1 KHz

PARAMETER: CH1  
NORMALIZATION: -S11-  
REFERENCE PLANE: OFF  
SMOOTHING: 0.0000 mm  
DELAY APERTURE: 0.0 PERCENT

### S11 FORWARD REFLECTION

LOG MAGNITUDE REF=0.000 dB 10.000 dB/DIV



CH 1 - S11  
REFERENCE PLANE  
0.0000 mm

MARKER 3  
61.000000 GHz  
-26.710 dB

MARKER TO MAX  
MARKER TO MIN

- 1 59.000000 GHz  
-27.050 dB
- 2 60.000000 GHz  
-28.367 dB
- 4 62.000000 GHz  
-27.704 dB
- 5 63.000000 GHz  
-39.033 dB
- 6 64.000000 GHz  
-36.458 dB

MARKER READOUT  
FUNCTIONS