



COMMUNICATION MOTIVITY

TEST DATA SHEET

Customer Code :

PO Number : .

Job Number :

Product Name : 60GHz Bandpass Filter							
Model Number : FT6070U				Customer P/N :			
Serial Number : C7010410001				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	Pass Bend	GHz	59.650~61.750	59.650	60.700	61.750	
2	Insertion Loss	dB	Typical 3.0	1.8	2.5	3.1	A
3	Return Loss	dB	Typical -15		-13		A
4	Group Delay	ns	Below 500			420	A
EE APPROVED :	DATE :	INSPECTION :	DATE :				

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MODEL: DATE: 10/25/2004 11:12 Page 1
DEVICE ID: OPERATOR:

START: 58.000000 GHz GATE START: - ERROR CORR: 12-TERM
STOP: 63.000000 GHz GATE STOP: - AVERAGING: 1 PT
STEP: 0.003125 GHz GATE: - IF BNDWIDTH: 1 KHz
WINDOW: -

PARAMETER: CH1: -S11- CH3: -S21-
NORMALIZATION: OFF OFF
REFERENCE PLANE: 0.0000 mm 0.0000 mm
SMOOTHING: 0.0 PERCENT 0.0 PERCENT
DELAY APERTURE: -

CH1: S11 FWD REFL
LOG MAGNITUDE
REF=0.000 dB
5.000 dB/DIV

CH3: S21 FWD TRANS
LOG MAGNITUDE
REF=0.000 dB
10.000 dB/DIV

CH 3 - S21
REFERENCE PLANE
0.0000 mm

MARKER 2
60.700000 GHz
-1.860 dB

MARKER TO MAX
MARKER TO MIN

1 59.650000 GHz
-3.165 dB
3 61.750000 GHz
-2.980 dB

MARKER READOUT
FUNCTIONS

