

Date: 1/5/2011  
 Time: 4:05:14 PM

Unit Personality:

Model: MLBFP-42026  
 Serial Number: 0003  
 Firmware Version: 1.1 Dec 17 2010  
 Minimum Frequency: 2000.000 MHz  
 Maximum Frequency: 26500.000 MHz  
 Minimum Temperature: 0 Deg. C  
 Maximum Temperature: 55 Deg. C  
 Maximum Temperature Reached: 34.7 Deg. C  
 Current Temperature: +31.2C  
 Filter Bandwidth: 25.0 MHz (Min)  
 Filter Bandwidth Test Level: -3.0 dB  
 Filter Insertion Loss: 7.2 dB (Max)  
 Filter Limiting Level: 10.0 dBm (Min)  
 Filter Passband Spurs / Ripple: 1.5 dB (Max)  
 Filter Off Resonance Isolation: 60.0 dB (Min)  
 Nonvolatile Memory State: Locked  
 Unit Health Status: Good  
 Minimum Endpoint DAC Cal Data: 220 Hex  
 Maximum Endpoint DAC Cal Data: FE2D Hex  
 Unit Calibration Status: Yes  
 Ethernet DHCP Status: On  
 IP Address: 192.168.1.53  
 Subnet Mask: 255.255.255.0  
 Gateway: 192.168.1.1  
 DNS1: 192.168.1.1  
 DNS2: 0.0.0.0  
 MAC Address: 0004A3121CBB  
 Host Name / USB Identifier: MLBFP0003  
 Socket Port #: 30303

\*\*\*\*\* Test Results \*\*\*\*\*

Self Test Results: Pass

+3.0 VDC Power Supply Voltage = +03.0V Pass  
 +3.3 VDC Power Supply Voltage = +03.3V Pass  
 +5.0 VDC Power Supply Voltage = +04.9V Pass  
 +15.0 VDC Power Supply Voltage = +15.0V Pass  
 -15.0 VDC Power Supply Voltage = -15.0V Pass

Ideal Freq - Freq Error and Filter BW frequencies are in MHz.  
 Insertion Loss is in dB.

Ideal Freq	Freq Error	Filter BW	Loss dB	Result
2000.000	0.125	33.2	-5.7	Pass
4450.000	-0.250	32.5	-4.3	Pass
6900.000	0.125	32.8	-4.9	Pass
9350.000	-1.750	33.0	-5.1	Pass
11800.000	-0.875	33.8	-5.4	Pass
14250.000	-1.250	35.5	-5.3	Pass
16700.000	-1.375	37.8	-5.4	Pass
19150.000	-1.250	40.5	-5.5	Pass
21600.000	-1.125	44.8	-5.7	Pass
24050.000	-0.500	47.5	-5.8	Pass
26500.000	-0.375	53.8	-6.1	Pass

Verification Test Status: Pass

Microwave Test Set

17:25

4 Jan 2011

JFR 6204B

Bandwidth 33.000000 MHz

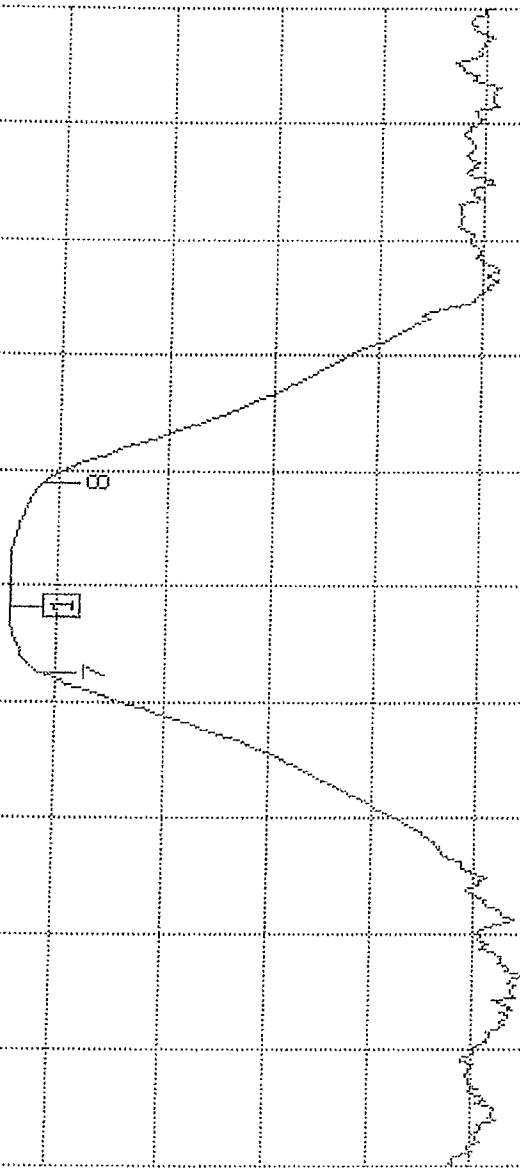
Center freq 2.01500000 GHz

1: A PCI S

dB

1] -5.66 dB

2] +10.00 dB 10.00 dB/



Cntr 2.00000 GHz

1] 1.99650 GHz

Span 200.000 MHz

MARKER POSITION

1: (dB)

MARKER POSITION

1: (dB)

1] 1.99650 GHz

-5.66

7] 1.98500 GHz

-8.65

8] 2.01800 GHz

-8.67

Microwave Test Set

17:23 4 Jan 2011

IFR 6204B

Bandwidth 35.500000 MHz

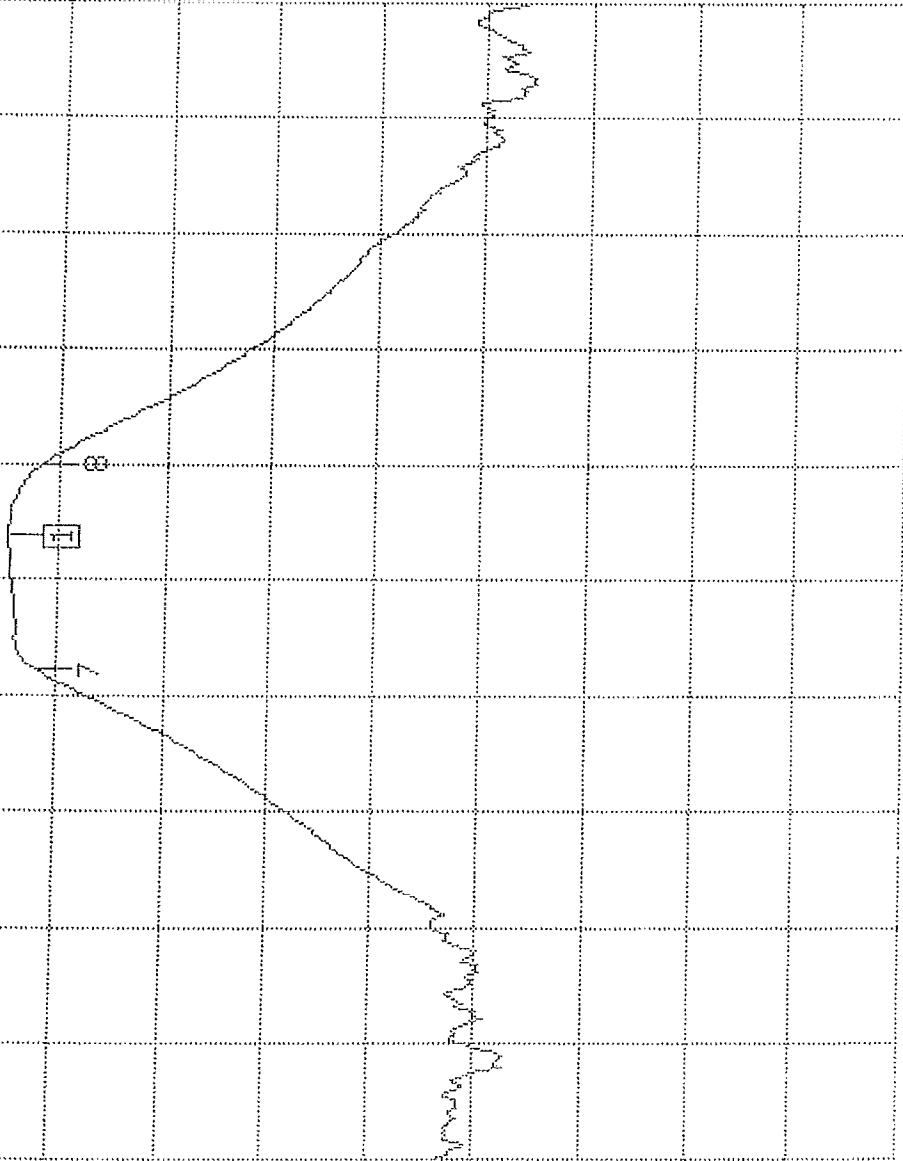
Center freq 14.252250000 GHz

1: A PC1 S

dB

1 -5.34 dB

2 +10.00 dB 10.00 dB/



Center 14.2500 GHz

1 14.2575 GHz

Span 200.000 MHz

MARKER POSITION

1: (dB)

MARKER POSITION

1: (dB)

1 14.2575 GHz

-5.34

7 14.2395 GHz

-8.20

8 14.2700 GHz

-8.46

Microwave Test Set

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IFR 6204B

Bandwidth 53.500000 MHz

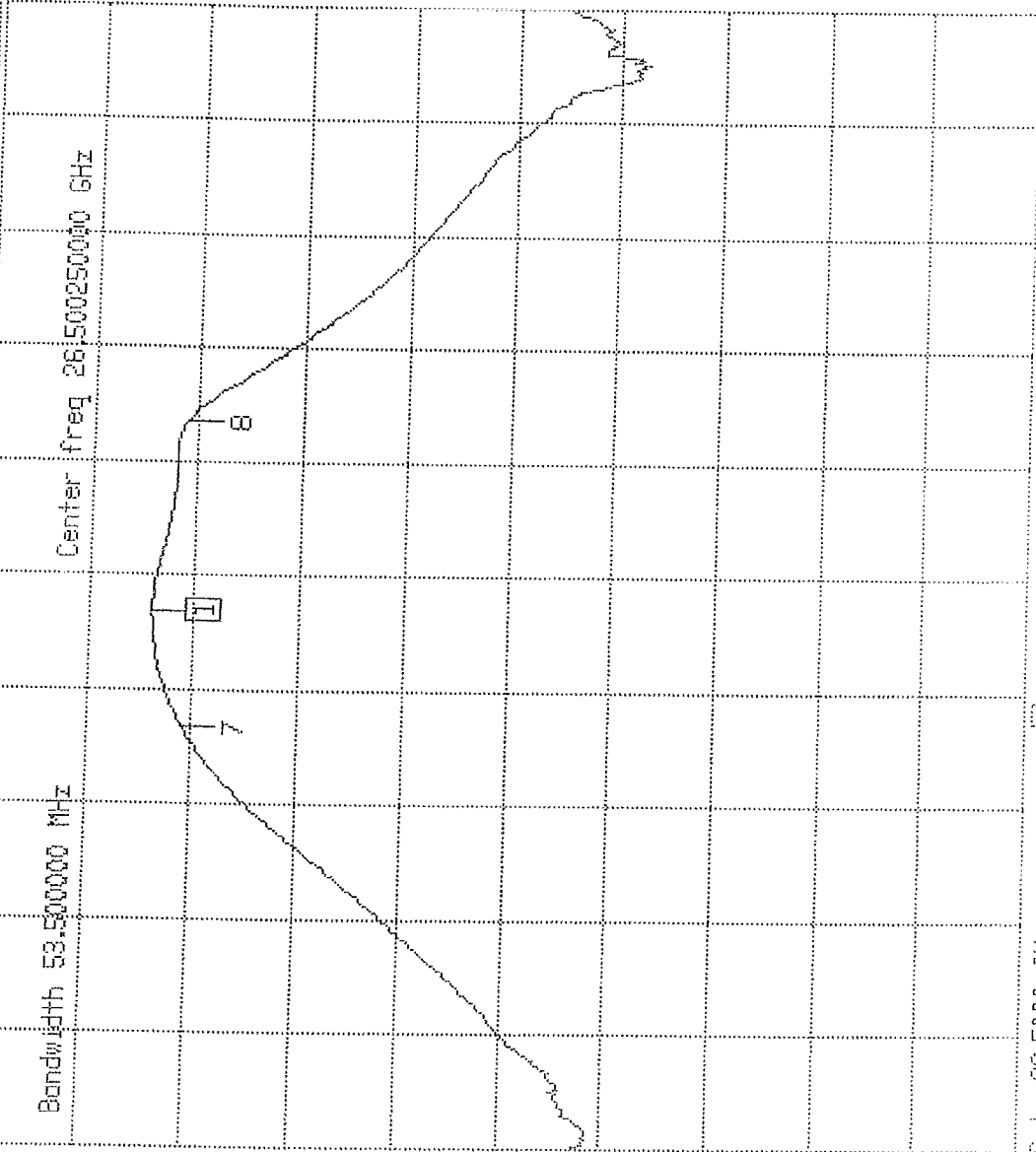
Center freq 26.500250000 GHz

1:A PC1 S

dB

1 -6.08 dB

2 +10.00 dB 10.00 dB/



Cntr 26.5000 GHz

1 26.4940 GHz

Span 200.000 MHz

MARKER POSITION

1: (dB)

MARKER POSITION

1: (dB)

1 26.4940 GHz

-6.08

7 26.4735 GHz

-8.12

8 26.5270 GHz

-9.03