



**SUMMARY TEST DATA
ON
11CD0043-1**

Customer :
Job No :
Model No : 11CD0043-1
Serial No : PL9290

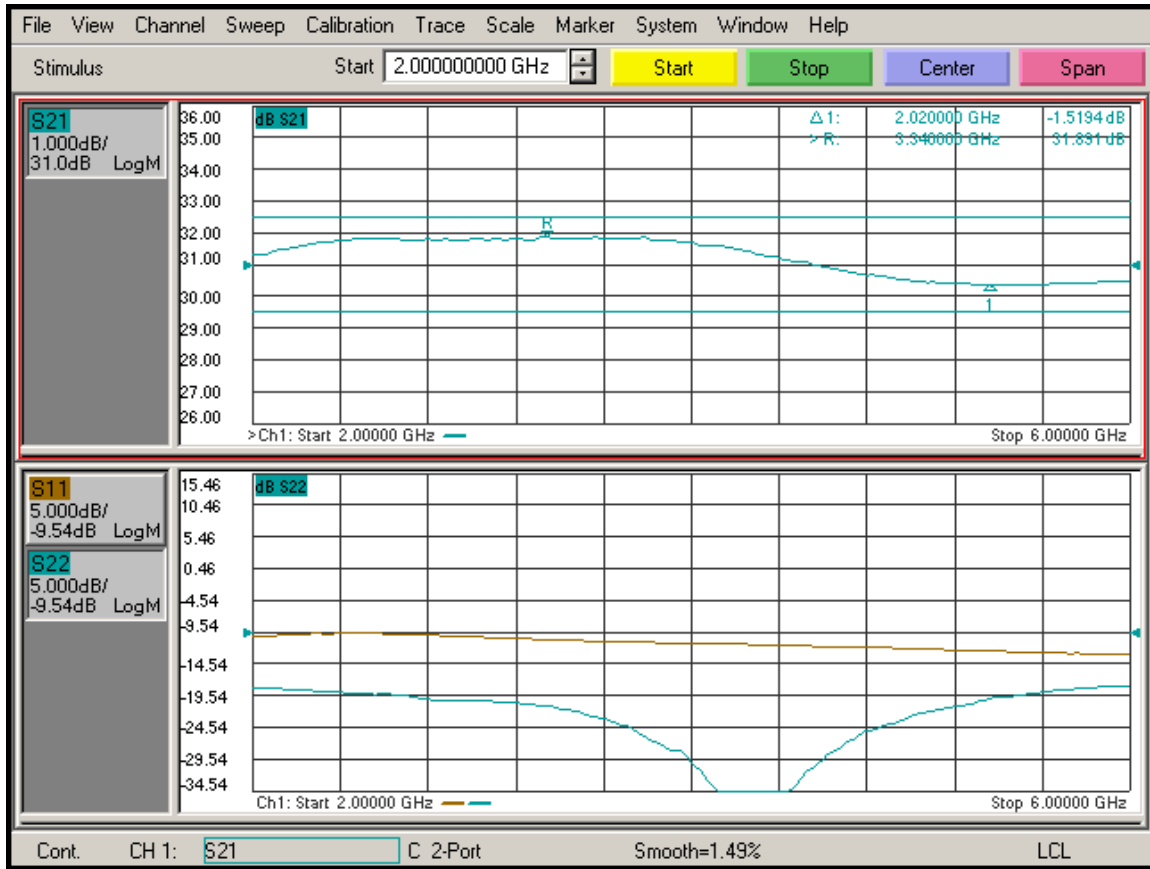
Tested By : K. Mason
Temperature : +25°C, 0°C, +85°C
Date : 7/26/11

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	PASS/FAIL	QA/QC
1	Frequency Range:	2.0 – 6.0 GHz	Pass	
2	RF Gain:	31dB +/-1.5 Max.	Pass (See Plots)	
3	Gain Flatness:	+/-1.3dB Max.	+/-0.86dB	
4	Noise Figure:	3dB Nom. 3.8dB Temp.	Pass (See NF Plots)	
5	Output 1dB Compression Point:	+27dBm Min.	----->	2GHz - 26.5dBm 4GHz - 26.9dBm 6GHz - 26.1dBm
6	OIP2:	+46dBm Min.	N.T.	
7	OIP3:	+36dBm Min.	N.T.	
8	VSWR:	2.0:1 Max.	Pass (See Plots)	
9	Max. RF Input Power:	+30dBm CW	Pass By Design	
10	Power:	+15V +/-0.5 450mA	475mA	+25mA

Production Manager Approval: _____ Date: _____

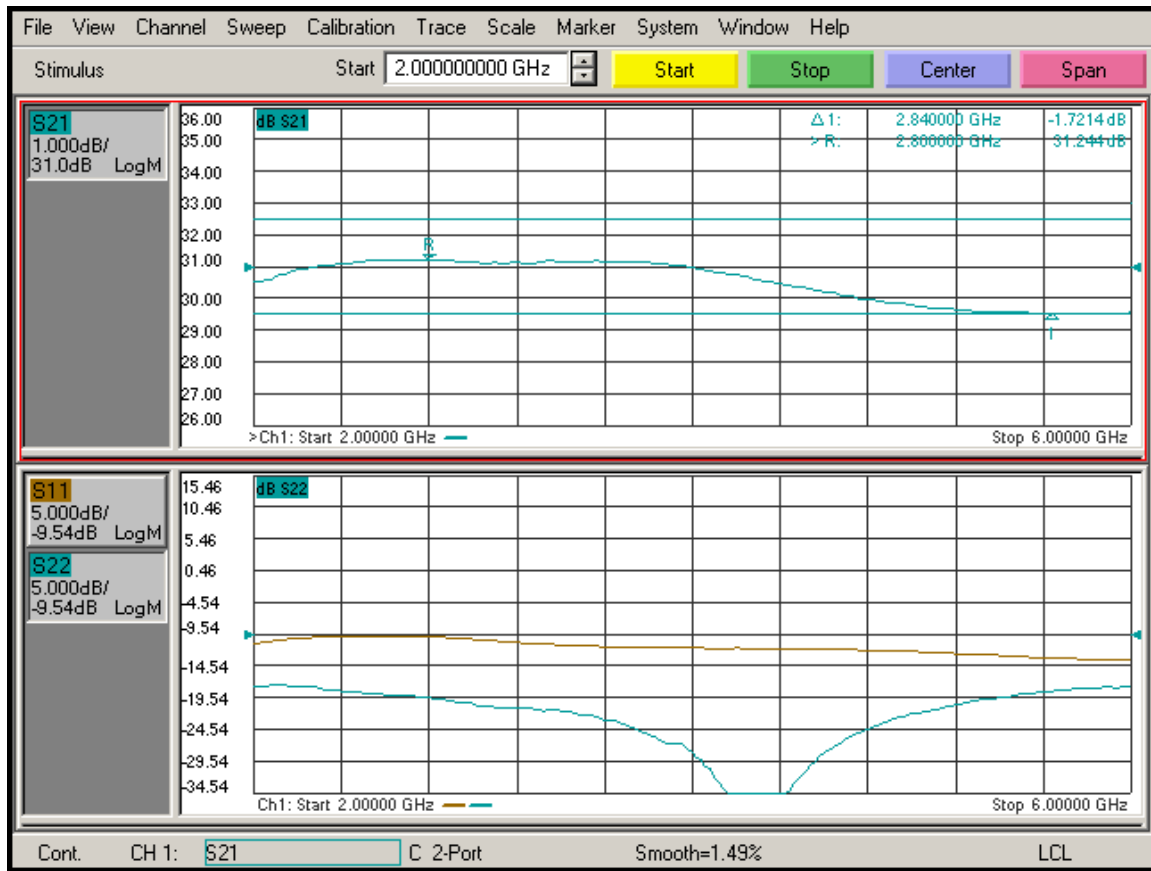


Gain & VSWR Plot (+25C)



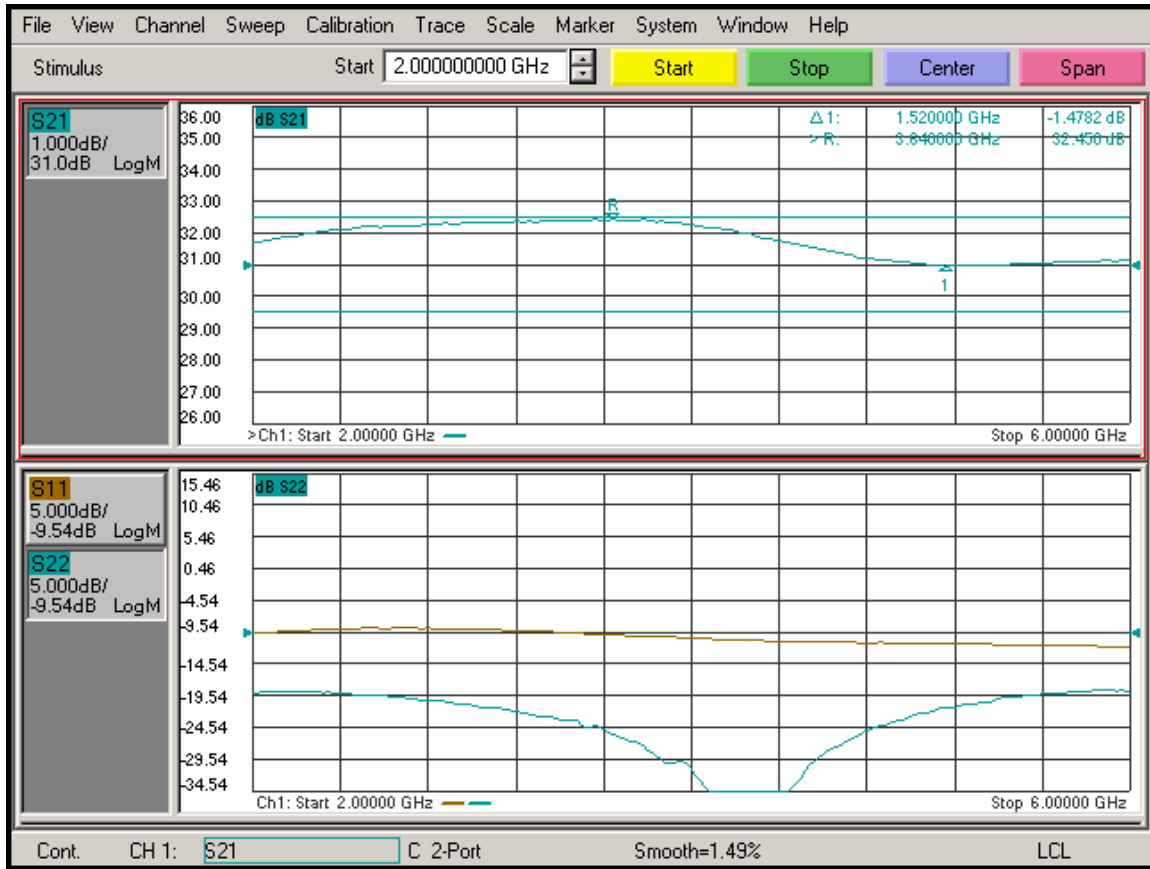


Gain & VSWR Plot (+85C)



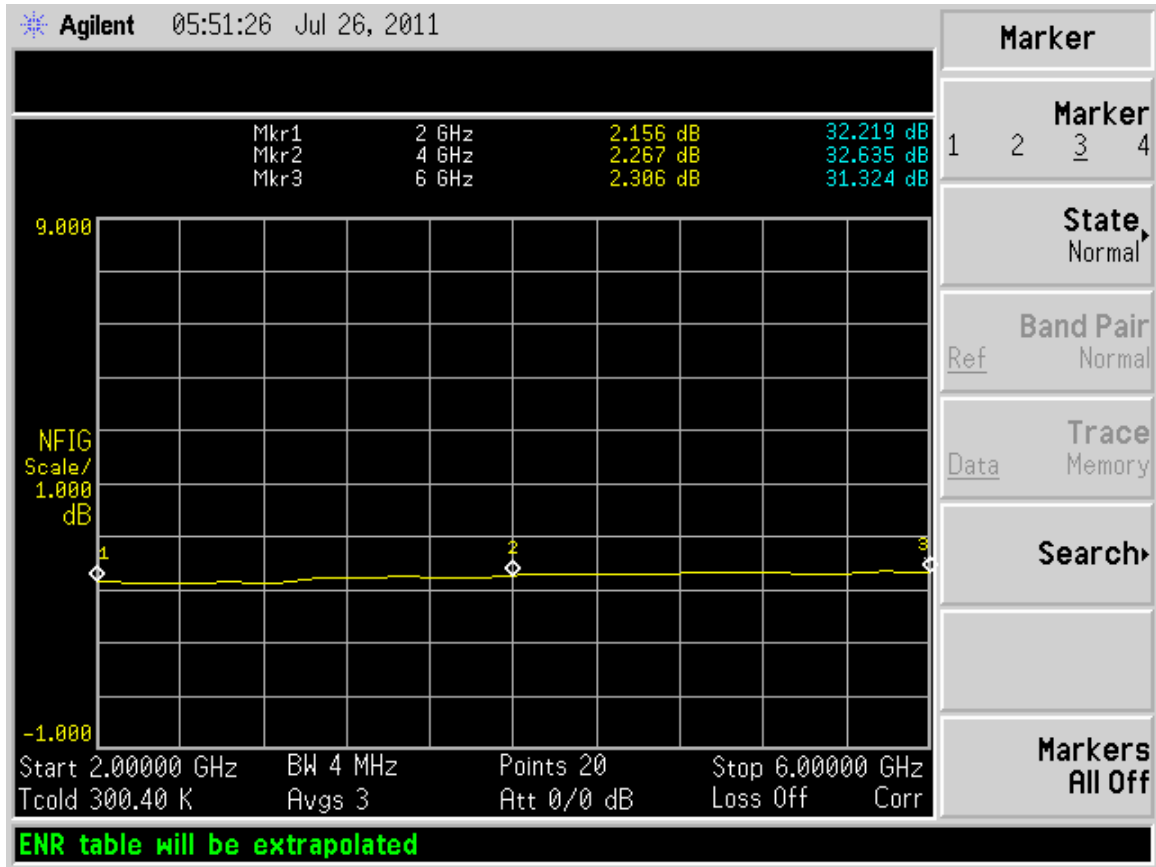


Gain & VSWR Plot (0C)





Noise Figure Plot (+25C)





Noise Figure Plot (+85C)

