



SUMMARY TEST DATA

Customer :
Job No :
Model No : PEC-17G22G-CPD-SFF
Serial No : PL3470

Tested By : Kevin Mason
Temperature : +25°C
Date : 7/27/07

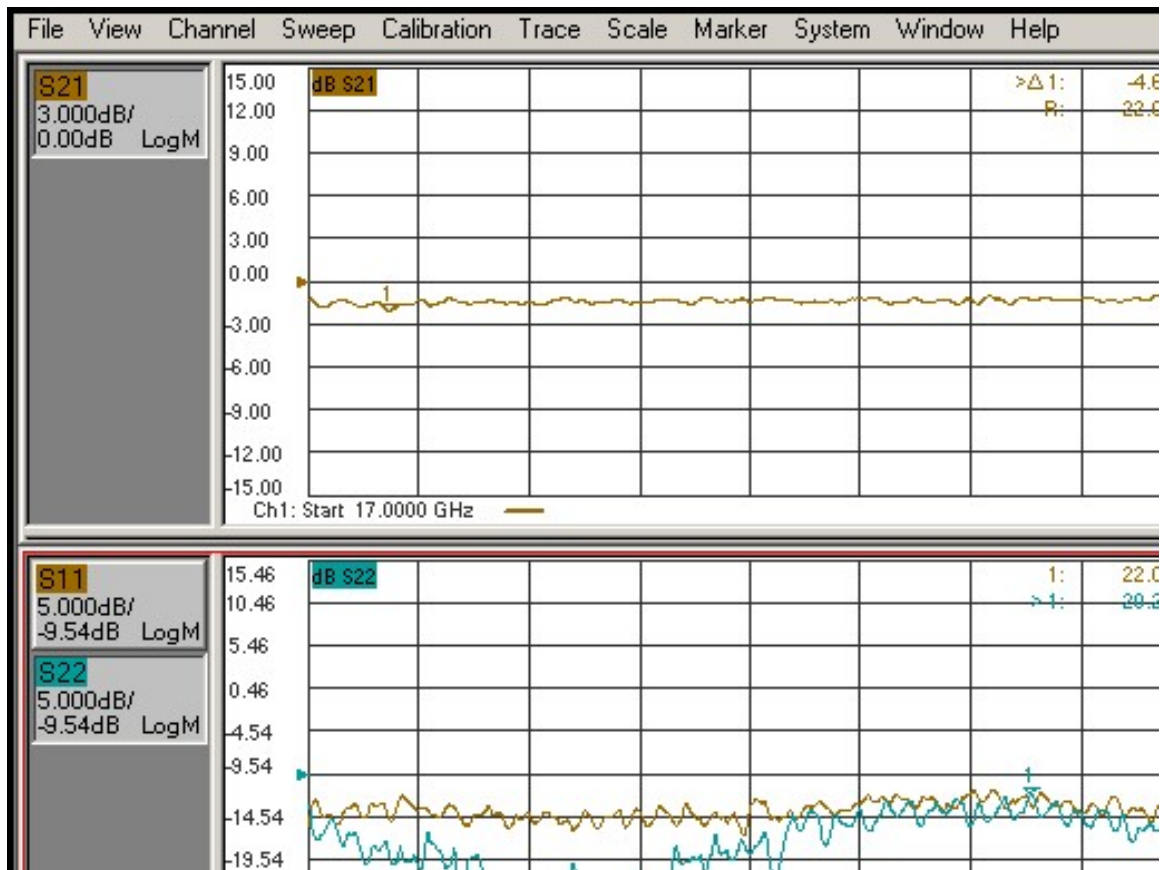
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	17.0-22.0 GHz	Pass	
2	I. L.:	3.0dB max	Pass (See Plot)	
3	Pin:	+24dBm CW max.	Pass	
4	VSWR:	Input : 2.3:1 Output: 2.3:1 (Max.)	Pass (See Plot)	
5	RF Coupled Port:	-10dB Goal	See Plot	
6	Detected DC Voltage via DC Pin:	100mV typ. @ Pin = +3dBm	Pass (see table on page 2)	

Production Manager Approval:  Date: 07/27/07

QA/QC Approval:  Date: 07/27/07

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Swept S-Parameter Plot



Detector Output @ Pin = +3dBm:

Freq (GHz)	Voltage (mV)
17	118.6
19	105.9
22	103.6

Coupled Port Plot

