




SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-20-118-5R0-10-15-SFF
Serial No : PL1927/0601

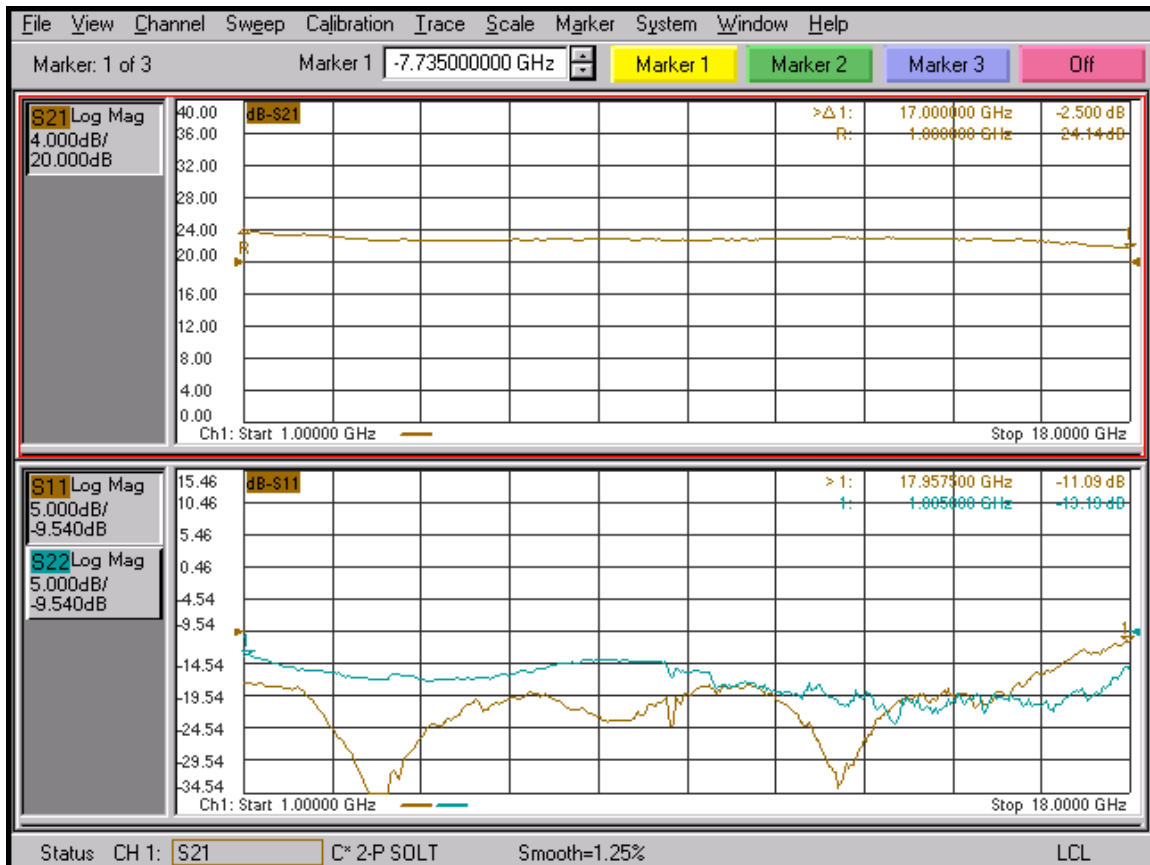
Tested By : Kevin Mason
Temperature : +25°C
Date : 01/05/06

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	1.0 – 18.0 GHz	Pass (See Plot)	
2	Gain:	+20dB Min.	Pass (See Plot)	
3	Gain Flatness:	± 2.0dB Max.	± 1.25dB	
4	Noise Figure:	5.0dB Typ.	Pass (See Plot)	
5	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
6	OP1dB:	+10dBm Min.	≥ +10dBm	
7	DC Supply:	300mA @ +15V Max.	145mA @+15V	

Production Manager Approval:  Date: 01/05/06

QA/QC Approval:  Date: 01/05/06

Swept VNA Plot



Noise Figure Plot

