



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-25-1218-3R0-10-12-SFF-BTRev.B
Serial No : PL4644

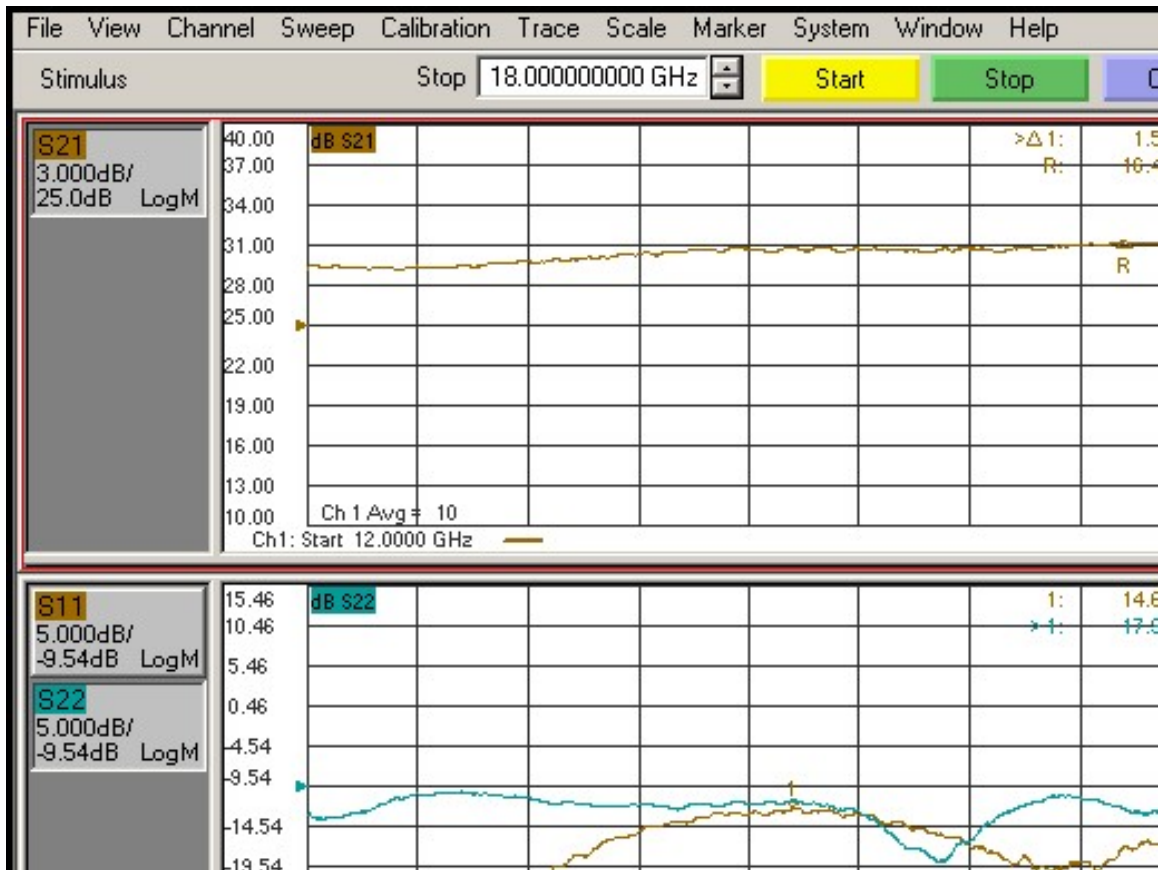
Tested By : Hugo G.
Temperature : +25°C
Date : 08/28/08

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	12 – 18GHz	Pass (See Plot)	
2	Gain:	+25dB Typ.	Pass (See Plot)	
3	Flatness:	±1.5dB Max	±1.48dB	
4	Noise Figure:	3.0dB Max.	Pass	
5	Pout @ 1dB Compression:	+10dBm Min.	≥ +10dBm	
6	OIP3:	+20dBm Typ.	≥ +20dBm	
7	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
8	Output Bias Tee:	DC/RF Output	Pass	
9	Hermetic Seal:	-----	Pass	
10	DC Supply:	350mA @ +12 to +15VDC Typ.	286mA	

Production Manager Approval:  Date: 08/28/08

QA/QC Approval:  Date: 08/28/08

VNA Plot (S21 and S11)



Plot (Noise Figure)

