



**SUMMARY TEST DATA
ON
PE2-30-1R018R0-4R5-15-12-SFF**

Customer: _____	Tested By: <u>H. Gonzales</u>
Job No: <u>11-129</u>	Temperature: <u>+25°C</u>
Model No: <u>PE2-30-1R018R0-4R5-15-12-SFF</u>	Date: <u>09/29/11</u>
Serial No: <u>PL9608/1139</u>	

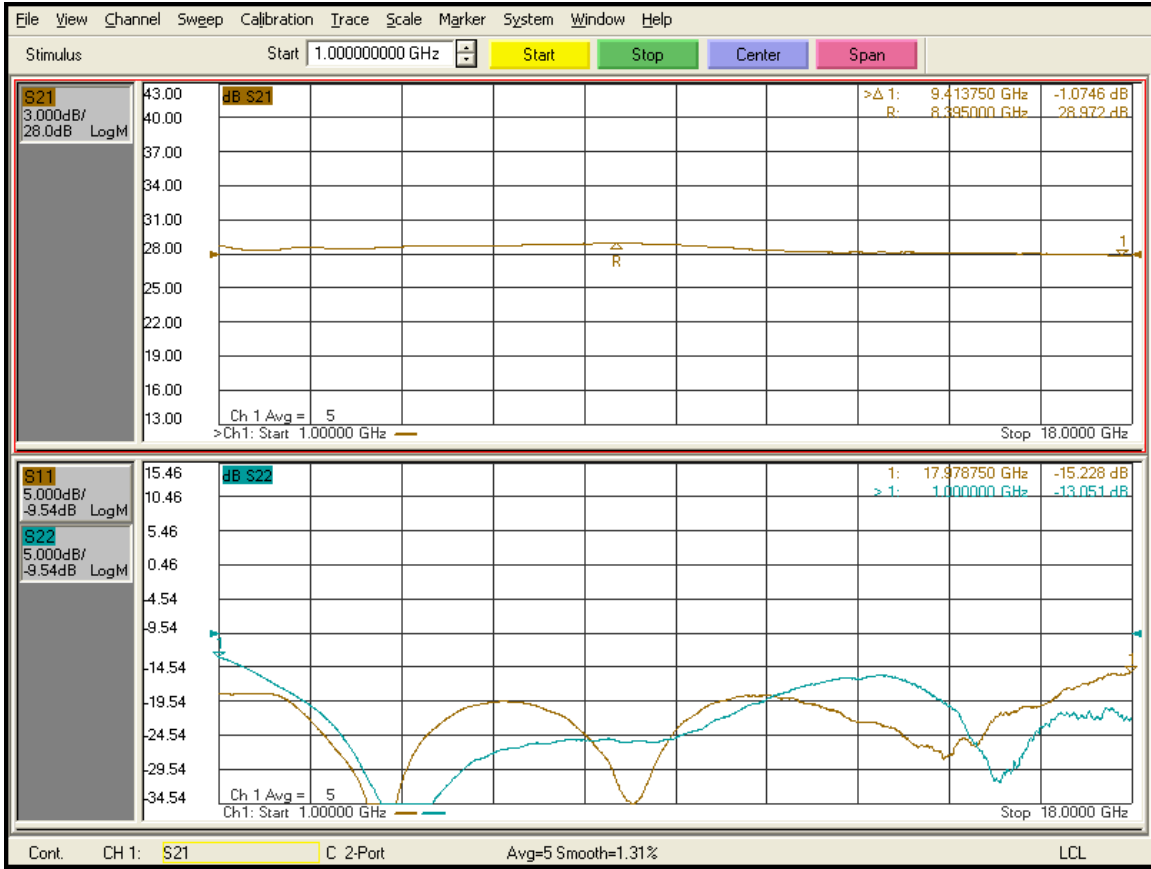
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS FAIL	QA QC
1	Frequency Range:	1.0 GHz – 18.0 GHz	1.0 GHz – 18.0 GHz	
2	Gain Nominal:	+30 dB Typ.	Pass (See Plot)	
3	Flatness:	±1.25 dB Typ.	±0.53 dB	
4	Noise Figure:	4.5 dB Typ.	Pass (See Plot)	
5	OP1dB:	+15dBm Typ.	+15 dBm	
6	VSWR: (Input/Output)	2.0:1 Typ.	Pass (See Plot)	
7	DC Supply:	+12 to +15V @ 130mA Nom.	+12 to +15V @ 153mA Nom.	

QA/QC Approval: _____ **Date:** _____



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VNA Plot





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Noise Figure Plot

