



**SUMMARY TEST DATA  
ON  
PE2-30-1R018R0-4R5-22-12-SFF-1**

PL14239/16349

Customer: \_\_\_\_\_ Tested By: H. Gonzales  
SO No: SO13-236-A-PE Temperature: +25°C  
Model No: PE2-30-1R018R0-4R5-22-12-SFF-1 Date: 11/22/13  
Serial No: PL14239/1349 Drawing No: 27621127 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	1 to 18 GHz	1 to 18 GHz See Plot	
2	Gain:	30dB Typ.	26.70dB Min. 27.90dB Max. See Plot	
3	Gain Flatness:	±1.5dB Max	0.60dB See Plot	
4	Noise Figure:	4.5dB Max	4.41dB @ 1 GHz See Plot	
5	OP1dB:	22dBm Min	>22dBm	
6	VSWR (Input/Output):	2.0:1 Max	Input 1.35:1 Output 1.97:1 See Plot	
7	DC Supply	+12 to +15VDC @ 500mA Typ.	479mA	

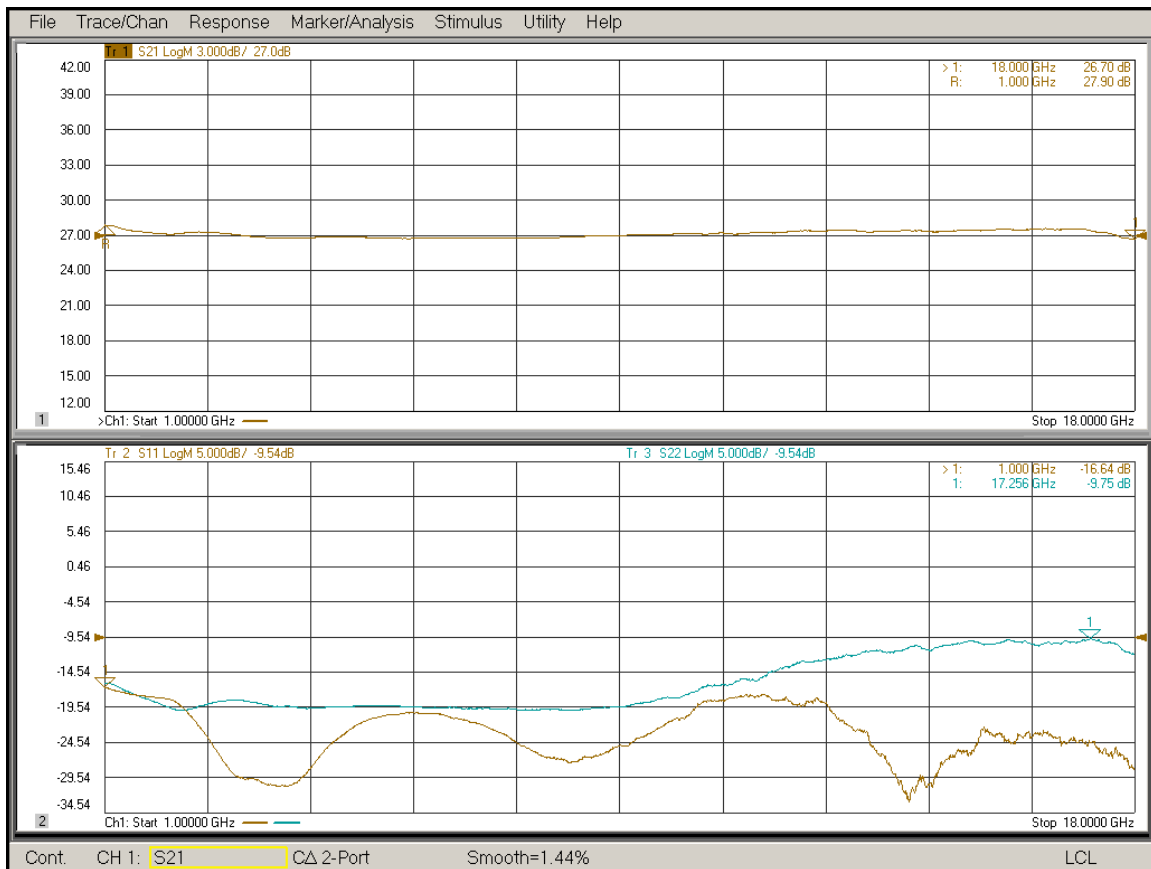
QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_



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**Gain & VSWR Plot**





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Noise Figure Plot

