



**SUMMARY TEST DATA
ON AMPLIFIER
PE2-1020-R518-15-SFF Rev. B**

PL12431/1306

Customer :
Job No :
Model No : PE2-1020-R518-15-SFF Rev.B
Serial No : PL12431/1306

Tested By : H. Gonzales
Temperature : +25°C
Date : 02/06/13

ITEM NO.	PARAMETERS	SPECIFIED VALUE		MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.5 - 18 GHz		0.5 - 18 GHz	
2	Gain:	0.5-2.0 GHz	10 dB Typ	10.89dB	
		2.0-4.0 GHz	14 dB Typ	13.12dB	
		4.0-9.0 GHz	15 dB Typ	17.55dB	
		9.0-18.0 GHz	17 dB Typ	20.37dB	
3	Noise Figure:	Not Specified		See Plot	
4	Pout @ 1dB Compression:	+14 dBm Min.		≥+14dBm	
5	VSWR: (Input/Output)	2.5:1 Max.		Pass See Plot	
6	DC Supply:	350mA @ +15VDC Max.		141mA	

QA/QC Approval: _____

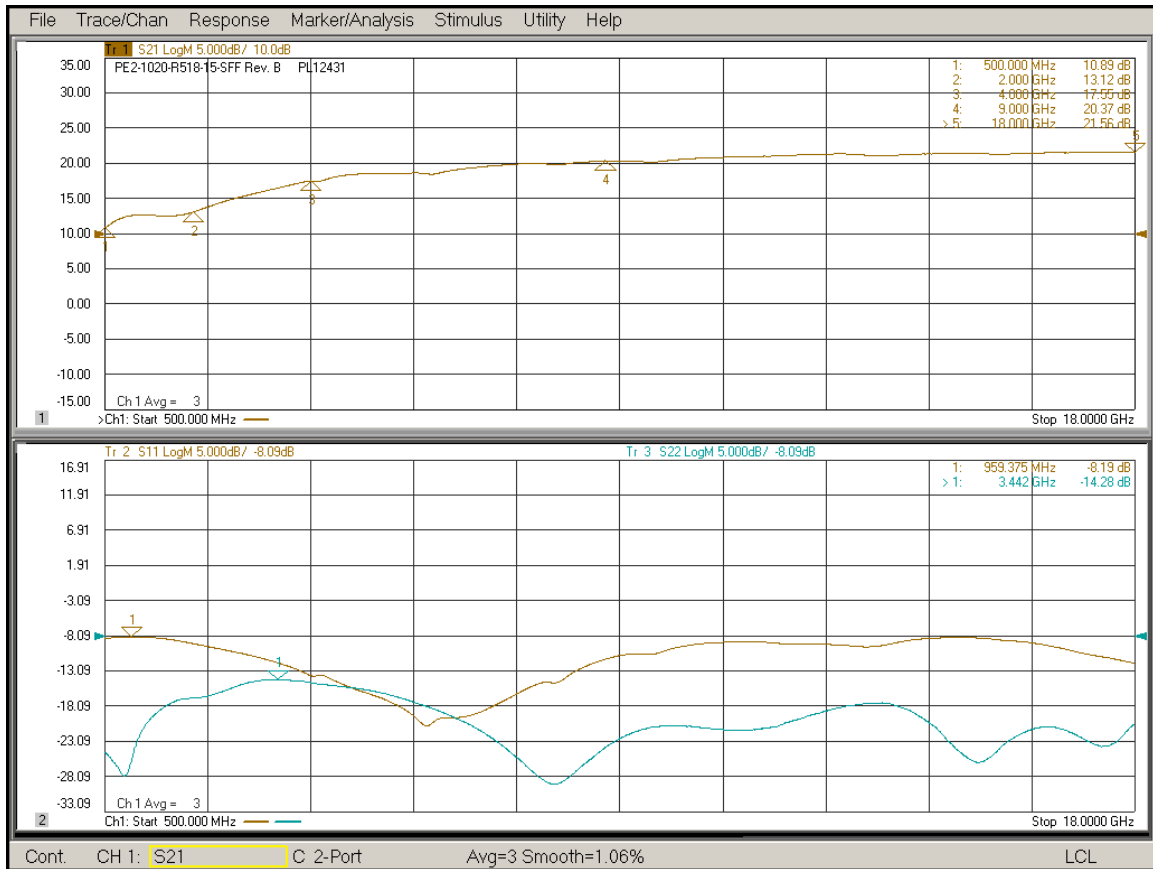
Date: _____



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Gain & Return Loss





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Noise Figure Plot

