



**SUMMARY TEST DATA
ON
PE2-40-0R218-5R0-12-SFF-TC**

PL14755/1410

Customer: _____ Tested By: H. Gonzales
Job No: _____ Temperature: +25°C
Model No: PE2-40-0R218-5R0-12-SFF-TC Date: 03/07/14
Serial No: PL14755/1410 Drawing No: 27603427

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	REMARKS QA/QC
1	Frequency Range:	0.2 - 18.0 GHz	0.2 - 18.0 GHz (See Plot)	
2	*Gain:	+38 to +43dB (+41dB Typ.)	40.90dB Min. 42.64dB Max. (See Plot)	
3	Gain Flatness:	±1.25dB Max.	0.87dB (See Plot)	
4	Noise Figure:	5.0dB Max.	4.81dB @ 200 MHz (See Plot)	
5	Pout @ 1dB Compression:	+12dBm Min.	+12dBm	
6	VSWR: (Input/Output)	2.0:1 Max	Input 1.44:1 Output 1.77:1 (See Plot)	
7	DC Supply:	+12VDC to +15VDC @ 225Max.	220mA	

*Over operating temperature and frequency.

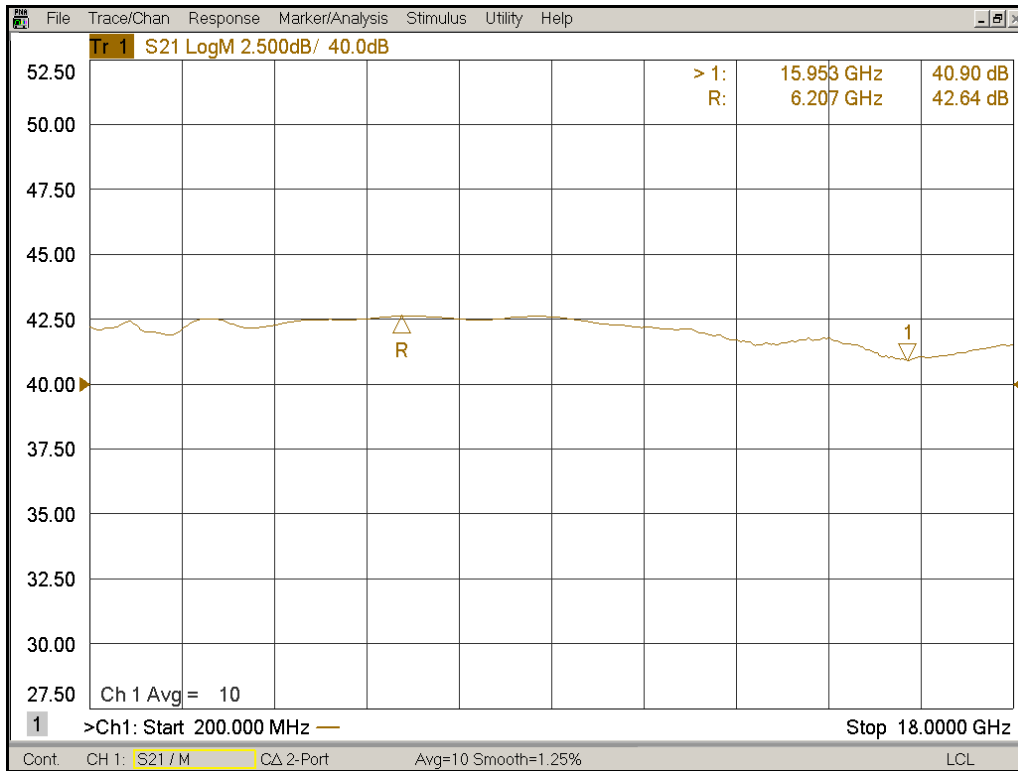
QA/QC Approval: _____ Date: _____



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Gain





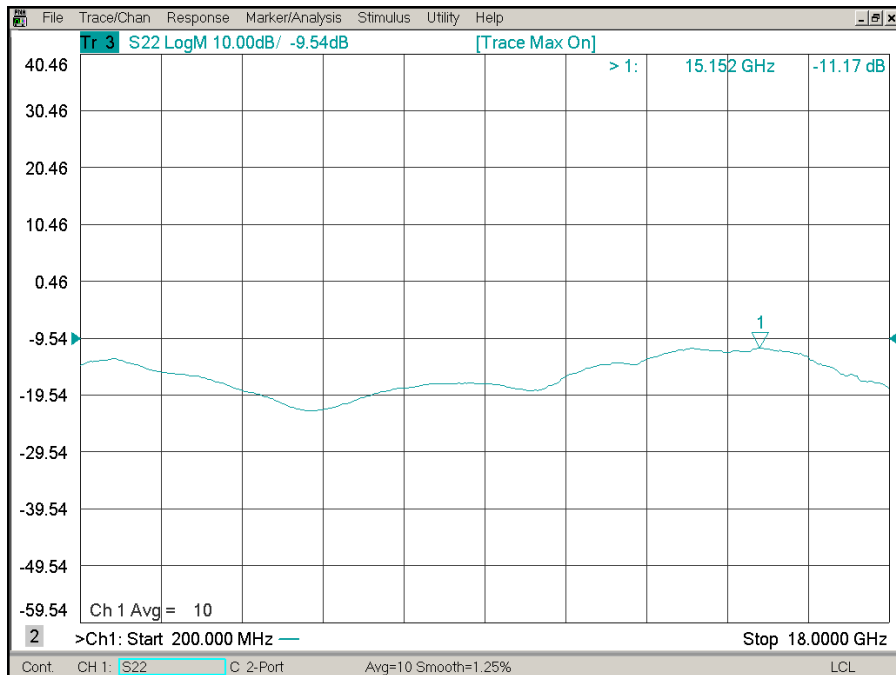
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Input Return Loss



Output Return Loss





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Noise Figure Plot

