SUMMARY TEST DATA
ON
PE2-19-6G18G-1R6-16-12-SFF

PL30648/2046

Customer:		**Tested By:**	JERRY WADE
SO No:		**Temperature:**	+25°C
Model No:	PE2-19-6G18G-1R6-16-12-SFF	**Date:**	11/10/2020
Serial No:	PL30648/2046	**Drawing No:**	27631820 **Rev:** A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	6.0 to 18.0 GHZ	**6.0 to 18.0 GHZ See Plot**	PMI QA3
2	Gain:	19 dB Typ.	**18.1 dB MIN. See Plot**	
3	Noise Figure:	2.0dB Typ. 2.5dB Max.	**2.23 dB Max.**	
4	VSWR (S11) Input	2.0:1 Max.	**1.79:1**	
5	VSWR (S22) Output	2.0:1 Max.	**1.94:1**	
6	OP1dB:	13 dBm Min.	**14.45 dBm Min. See Plot**	
7	Third Order Intercept (IP3)	23 dBm Min.	**26.5 dBm See Plot**	
8	DC Supply Current	+12 TO +15 VDC @ 100 mA Max	**100mA**	PMI QA3

QA/QC Approval: A Zimmerman **Date:** 11-17-2020

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Email: sales@pmi-rf.com

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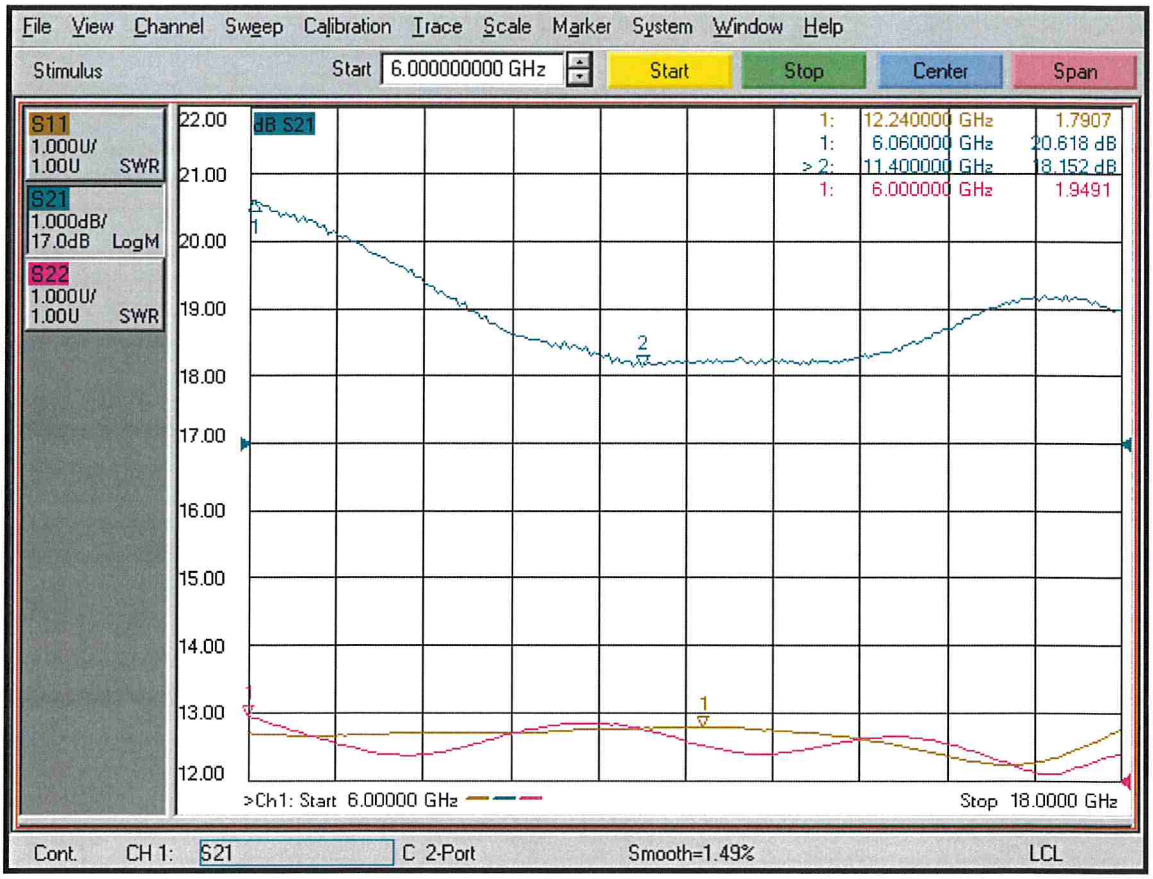
GAIN & VSWR



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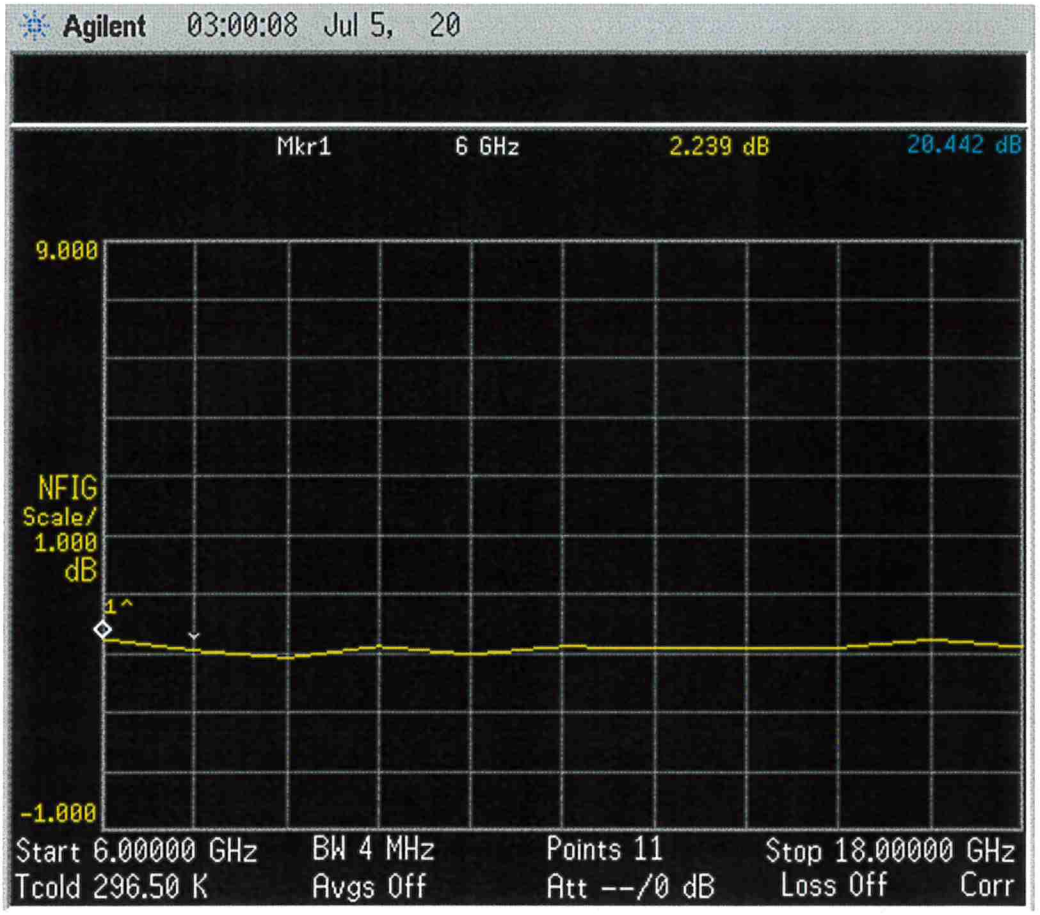
NOISE FIGURE



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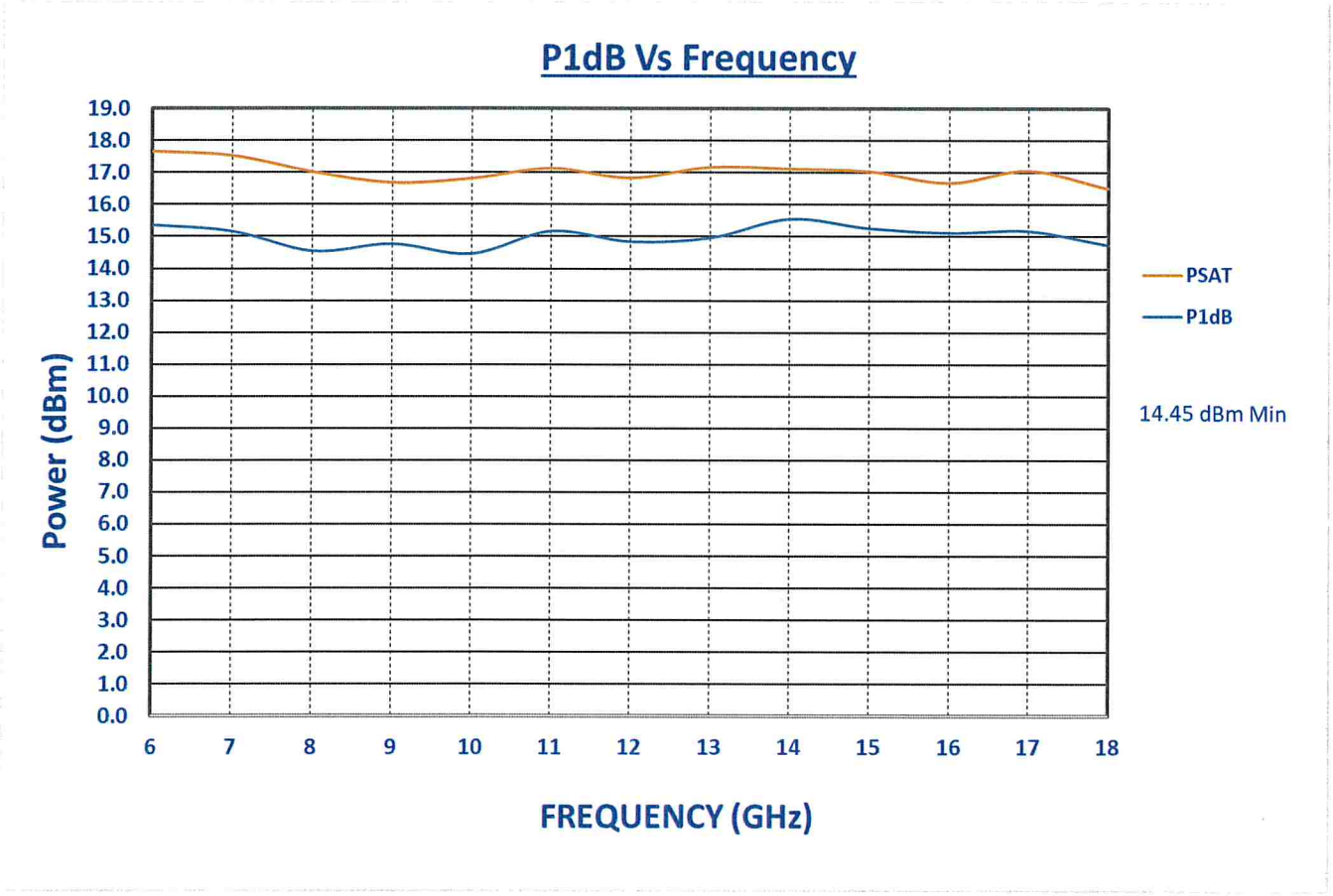
1 dB COMPRESSION (P-1dB)



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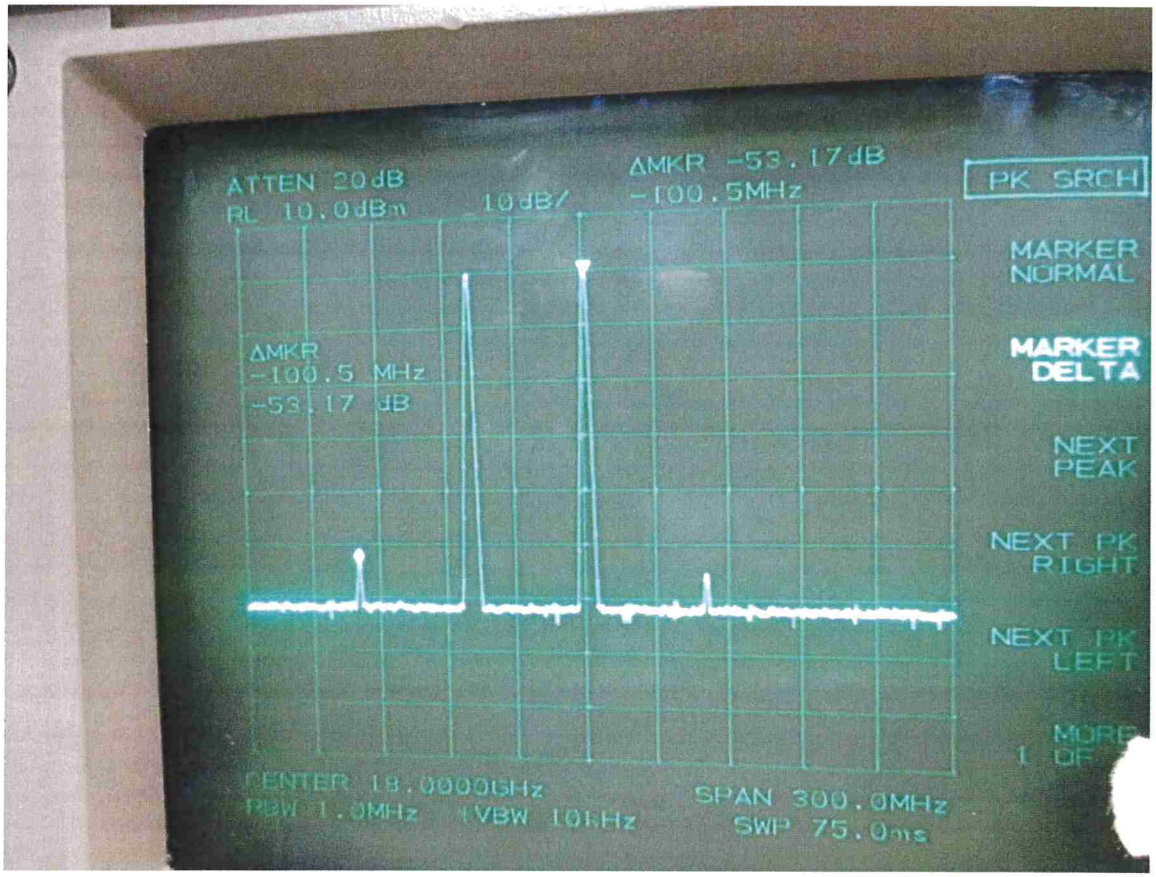
IP3



(26.5 dBm)

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