



**SUMMARY TEST DATA
ON
PE2-16-2R06R0-1R8-12-12-SFF**

PL29407/2026

Customer:
SO No:
Model No: PE2-16-2R06R0-1R8-12-12-SFF
Serial No: PL29407/2026

Tested By: Simon K.
Temperature: 25 °C
Date: 6/23/2020
Drawing No: 27635320 REV: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	2.0 to 6.0 GHz	2.0 to 6.0 GHz	PMI QA3
2	Gain:	+16 dB Typ. / +14 dB Min	15.9 dB See Plot	↓
3	Gain Flatness:	±1.5 dB Max.	±0.7 dB See Plot	
4	Noise Figure:	1.8 dB Typ.	1.86 dB See Plot	
5	OP1dB:	+10 dBm Min.	11.12 dB See Plot	
6	VSWR: (Input/Output)	2.0:1 Max.	1.78:1 Input 1.27:1 Output	
7	DC Supply:	+12 V to +15 VDC @ 65 mA Max.	60 mA	PMI QA3

QA/QC Approval:

Arthur Zimmerman

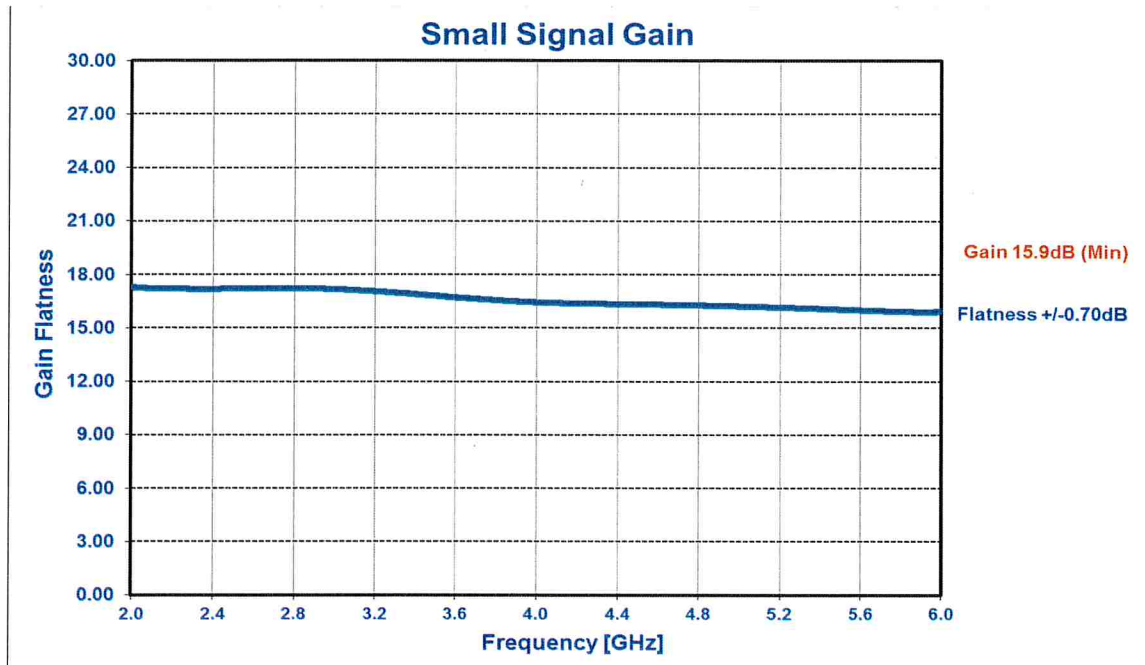
Date: 6/24/2020



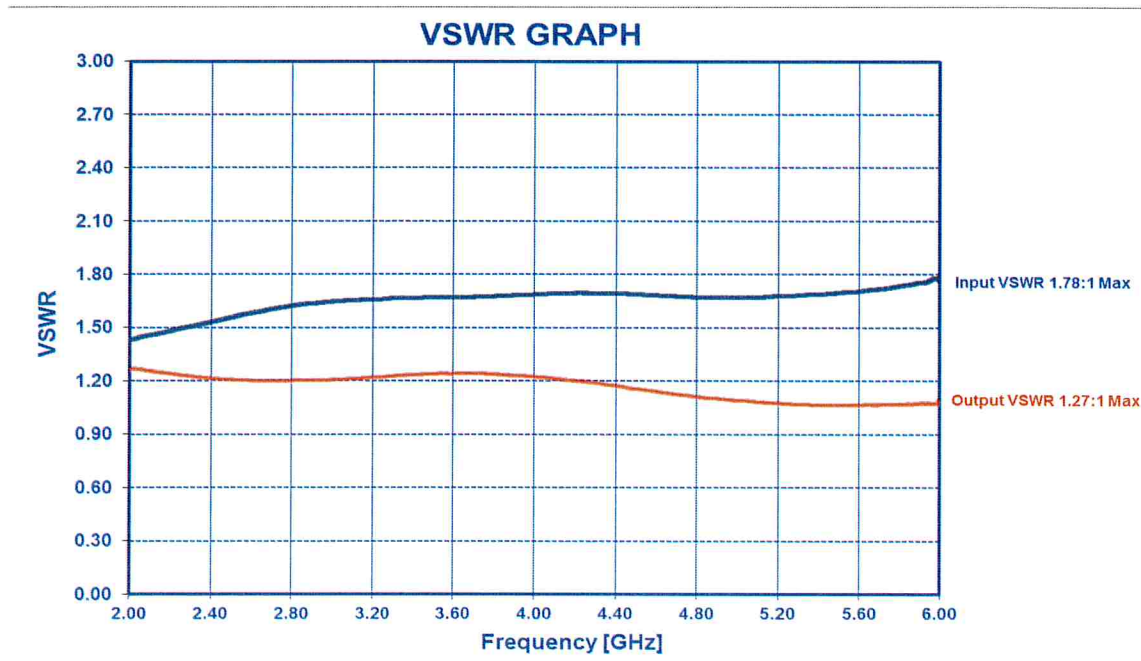
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Gain and Flatness



VSWR

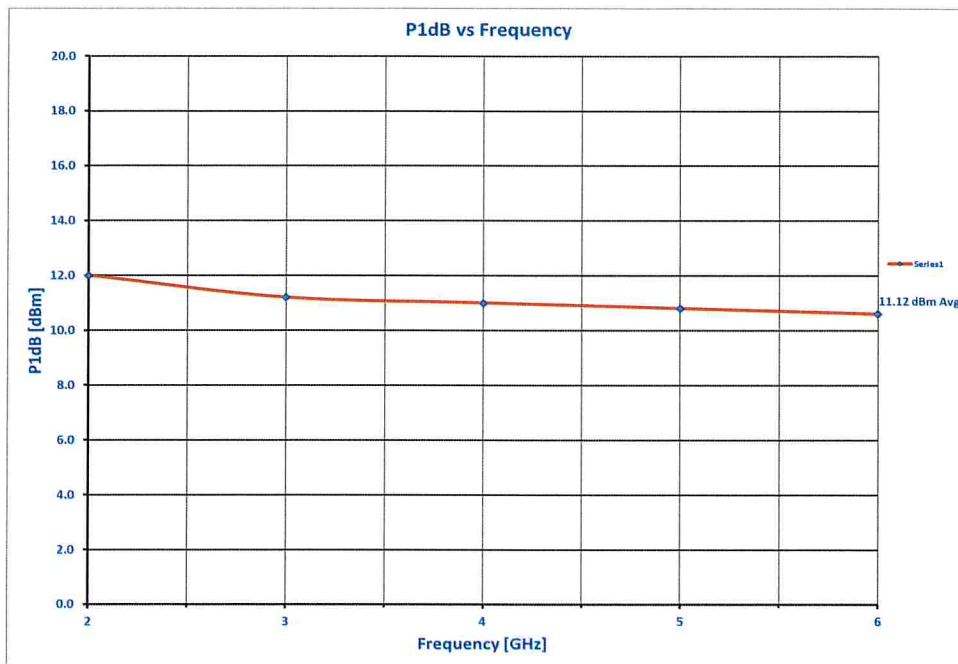




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P1dB



Noise Figure

