



**SUMMARY TEST DATA
ON
PE2-30-2R06R0-1R5-22-12-SFF**

Customer: _____
 SO No: _____
 Model No: PE2-30-2R06R0-1R5-22-12-SFF
 Serial No: PL31332/2107

Tested By: J Boze
 Temperature: +25° C
 Date: 1/28/2021
 Drawing No: 27616004 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	2 GHz to 6 GHz	2 GHz to 6 GHz	PMI QA3
2	Gain:	30 dB Typ.	+35.4 dB Max. +34.2 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±0.6 dB See Plot	
4	Noise Figure:	1.5 dB Typ. 1.75 dB Max.	1.73 dB Max. See Plot	
5	OP1dB:	+22 dBm Typ. +20 dBm Min.	+22.1 dBm Min. See Plot	
6	VSWR Input/Output:	2.0:1 Max.	1.7:1 In 1.33:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC Max. @ 350 mA Typ.	+12 to +15 VDC @ 350 mA	

QA/QC Approval: Arthur Zimmerman

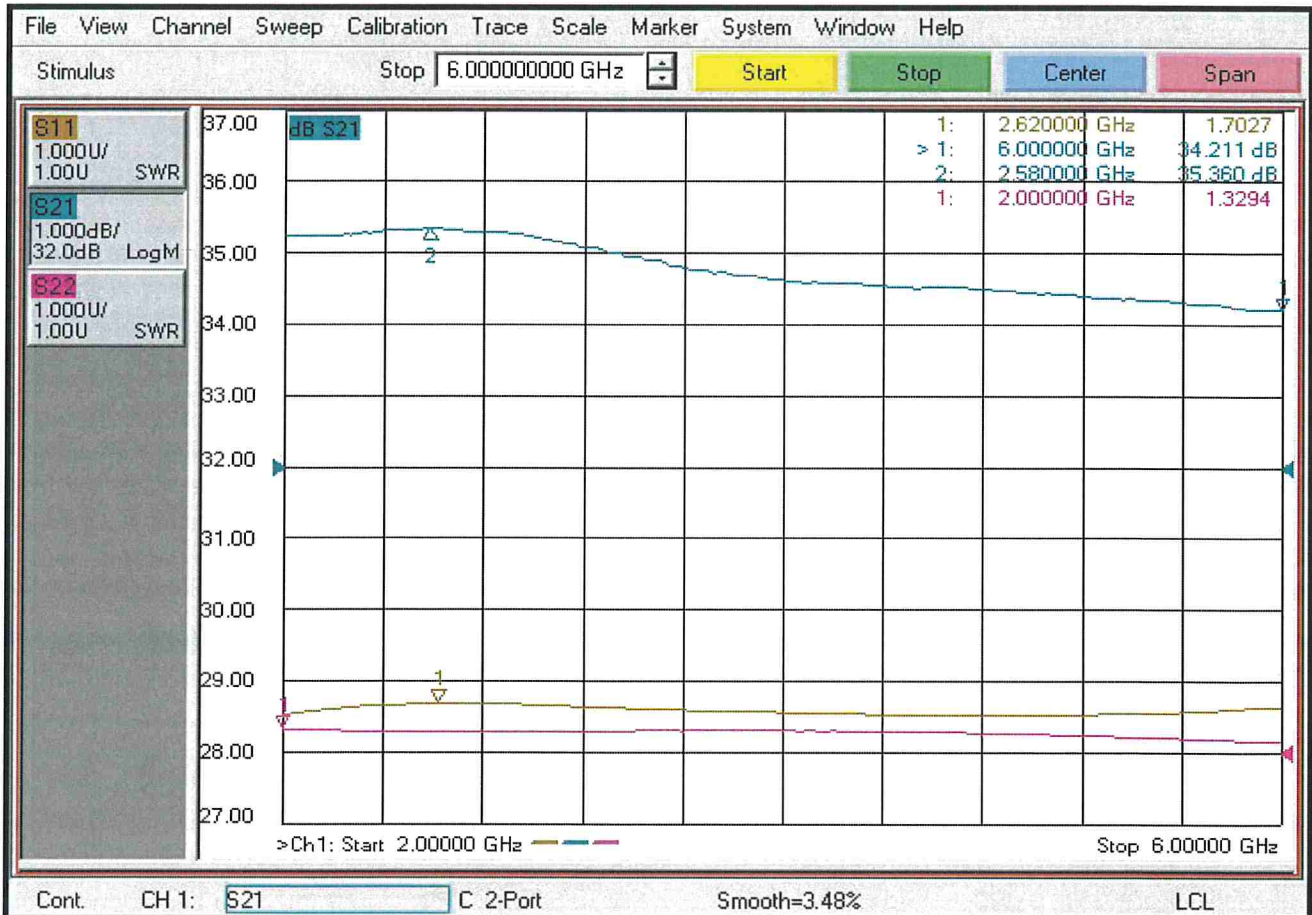
Date: 2-24-21



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Gain and VSWR Plot

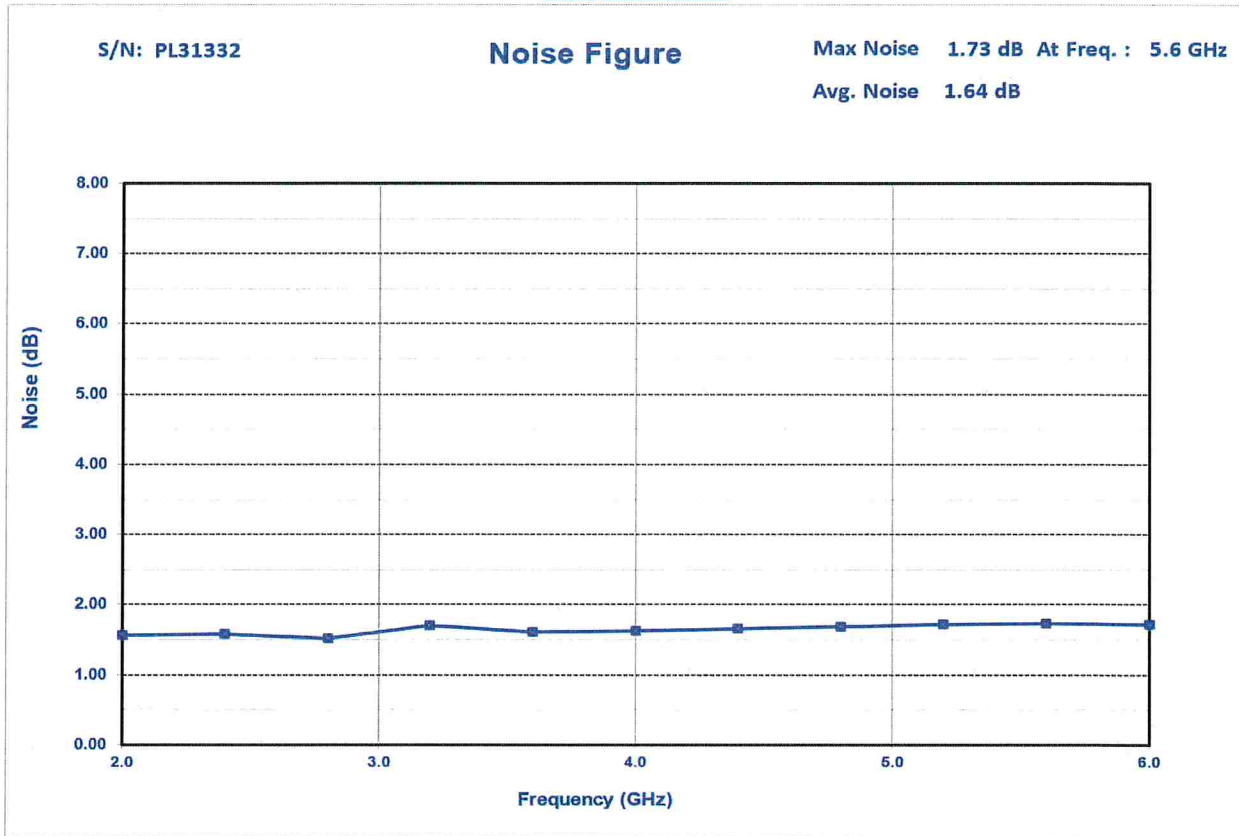




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Noise Figure Plot



OP1dB Plot

