SUMMARY TEST DATA
ON
PEC-30-0R2520R0-5R0-22-12-SFF

Customer:
SO No:
Model No: PEC-30-0R2520R0-5R0-22-12-SFF
Serial No: PL31905/2112

Tested By: EA Valdez
Temperature: +25° C
Date: 3/30/2021
Drawing No: 27633840 **REV:** B2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.25 to 20.0 GHz	0.25 to 20.0 GHz	PMI QA3
2	Gain:	26.5 dB Typ.	+28.7 dB Max. +26.8 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±0.9 dB See Plot	
4	Noise Figure:	5.5 dB Max. (*)	4.4 dB See Plot	
5	OP1dB:	22 dBm Min.	+23.2 dBm See Plot	
6	VSWR Input/Output:	1.7:1 Max.	1.47:1 In 1.65:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 400 mA Typ.	+12 to +15 VDC @ 380 mA	PMI QA3

(*)Noise figure only valid above 500 MHz

QA/QC Approval: Arthur Zimmerman Date: 3/30/21

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Email: sales@pmi-rf.com

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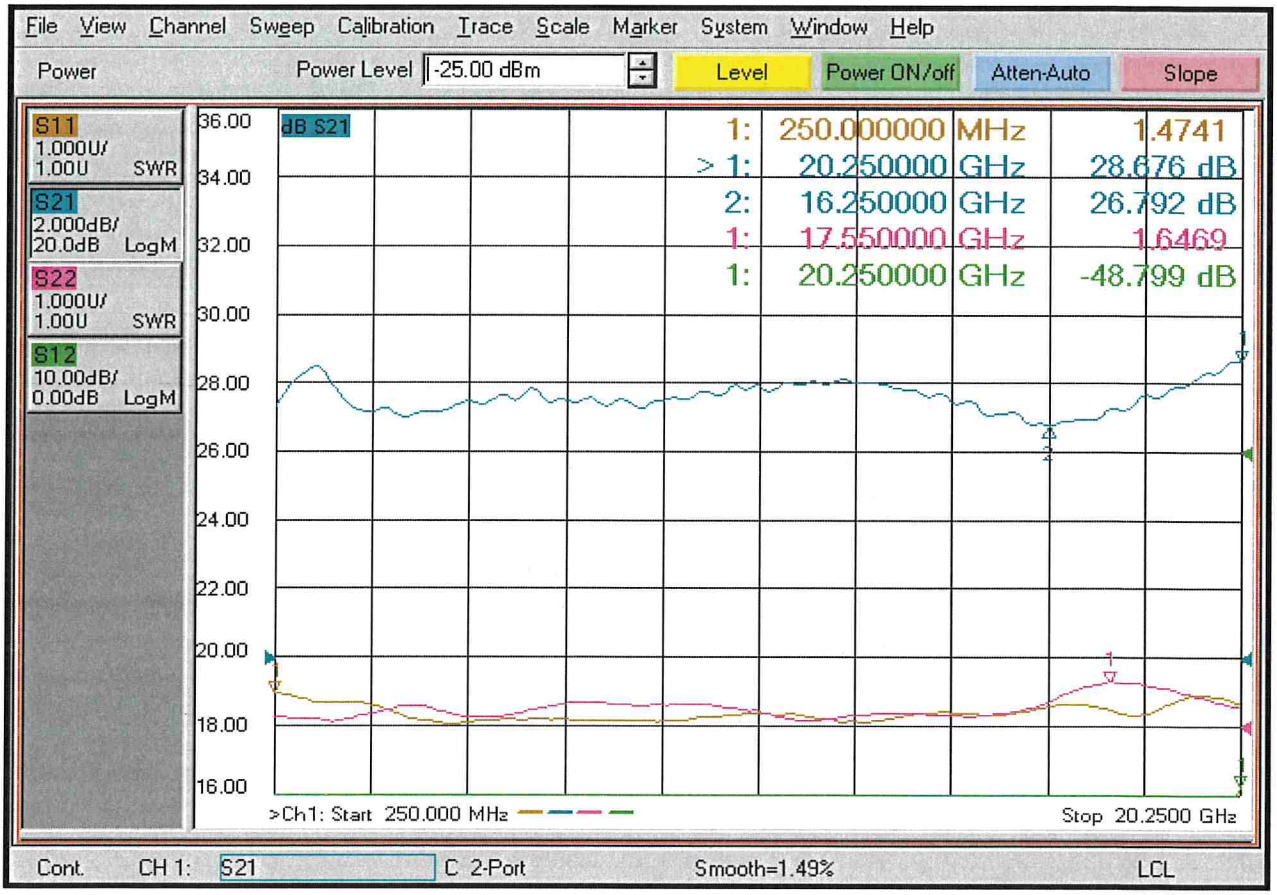
PL31905.2112

Gain and VSWR Plot



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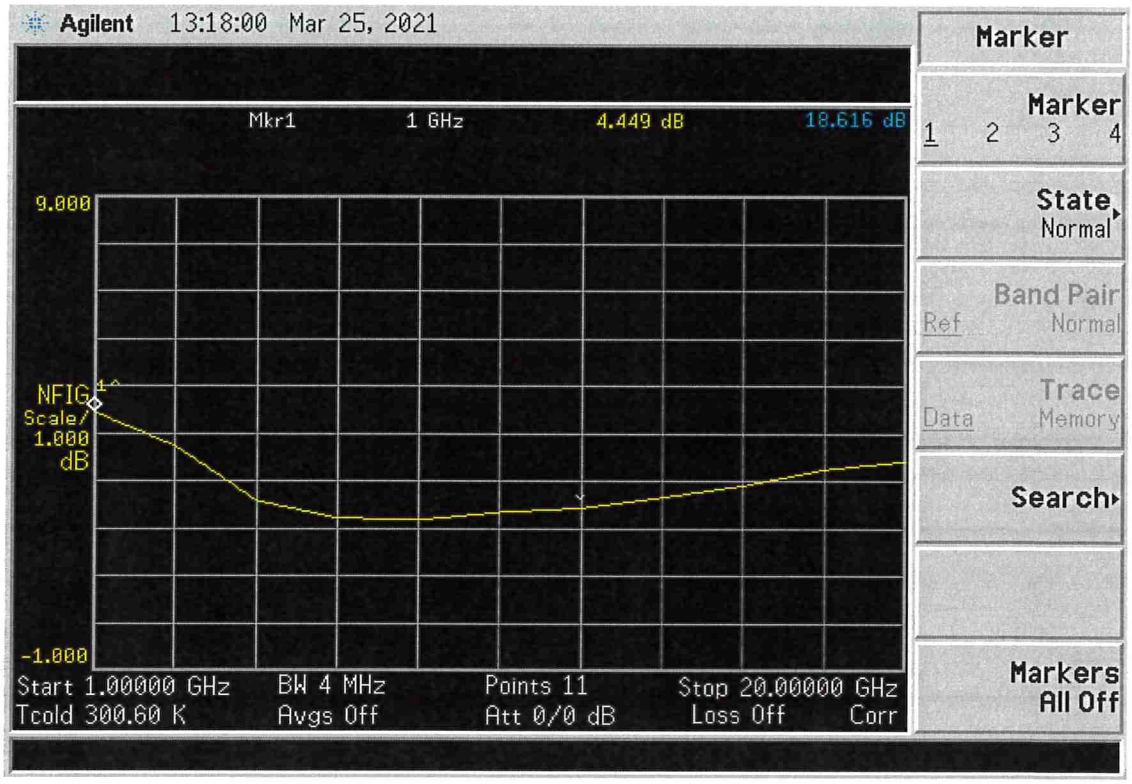
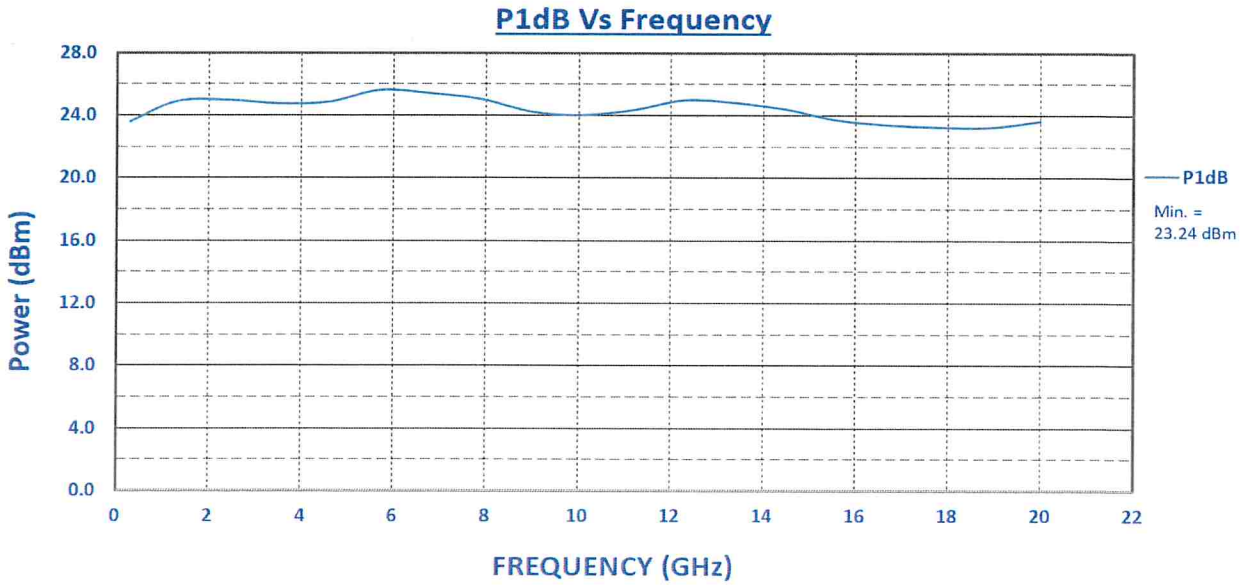
PL31905/2112

Noise Figure Plot



OP1dB Plot



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