



**SUMMARY TEST DATA
ON
PE2-30-6R018R0-3R5-22-12-SFF**

Customer: _____
SO No: _____
Model No: PE2-30-6R018R0-3R5-22-12-SFF
Serial No: PL32042/2115

Tested By: EA Valdez
Temperature: 25 °C
Date: 4/22/2021
Drawing No: 27635260 REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC PMI QA3
1	Frequency Range:	6.0 GHz - 18.0 GHz	6.0 GHz - 18.0 GHz	
2	Gain:	30 dB Typ. / 25 dB Min.	34.8 dB Typ. 34 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	± 0.8 dB See Plot	
4	Noise Figure:	3.5 dB Typ.	4.6 dB See Plot	
5	OP1dB:	+18.5 dBm Min.	19.8 dBm See Plot	
6	VSWR: (Input/Output)	2.0:1 Max.	1.7:1 In 1.6:1 Out See Plot	
7	DC Supply:	+12 V to +15 VDC @ 325 mA Max.	+12 V to +15 VDC @ 310 mA	PMI QA3

QA/QC Approval: _____

A Zimmerman

Date: _____

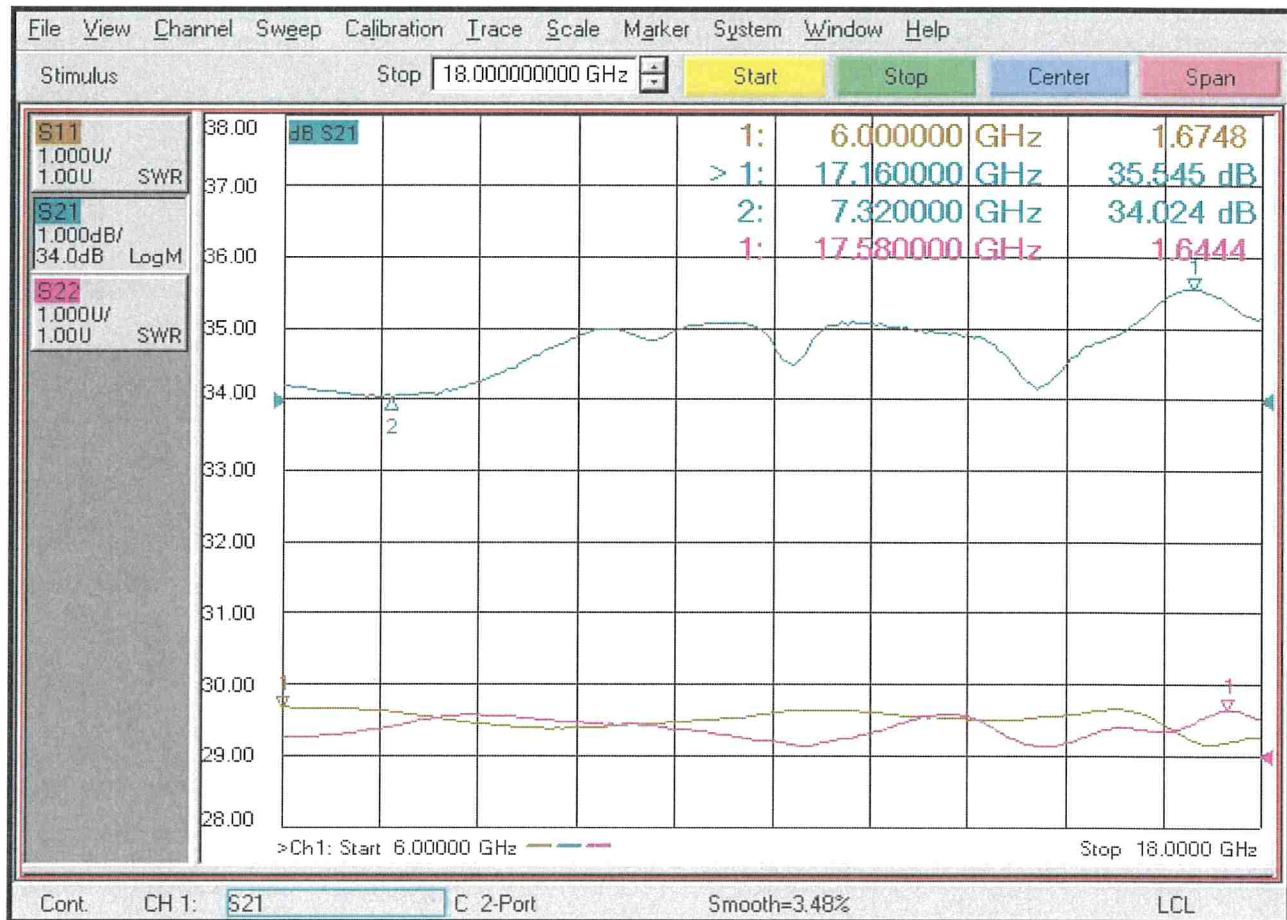
5-12-21



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Gain and VSWR Plot

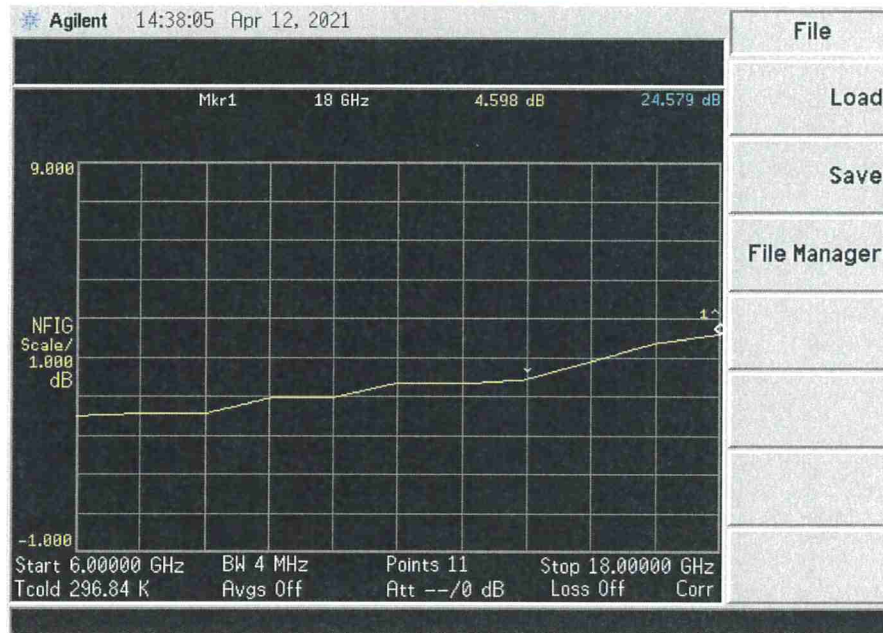




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Noise Figure Plot



OP1dB Plot

P1dB Vs Frequency

