



**SUMMARY TEST DATA  
ON  
PE2-30-20G20R6G-3R0-10-12-SFF**

**PL30296/2039**

Customer: \_\_\_\_\_ Tested By: JERRY WADE  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: PE2-30-20G20R6G-3R0-10-12-SFF Date: 09/24/20  
Serial No: PL30296/2039 Drawing No: 27606364 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS FAIL	QA QC
1	Frequency Range:	20.0 to 26.5 GHz	20.0 to 26.5 GHz See Plot	<i>dz</i> <i>9/25</i>
2	Gain:	+30 dB Typ.	30.0dB MIN. See Plot	↓
3	Gain Flatness:	±1.5 dB Max	0.34dB See Plot	
4	Noise Figure:	3.0 dB Max	2.6dB See Plot	
5	Pout @ 1dB Compression:	+10 dBm Min	10.6dBm See Plot	
6	VSWR Input/Output:	2.0:1 Max.	1.76:1 / 1.54:1 See Plot	
7	Impedance:	50 Ω	PASS	
8	DC Voltage Supply:	+12 to +15VDC @ 150mA Max.	+12 to +15VDC @ 110mA	

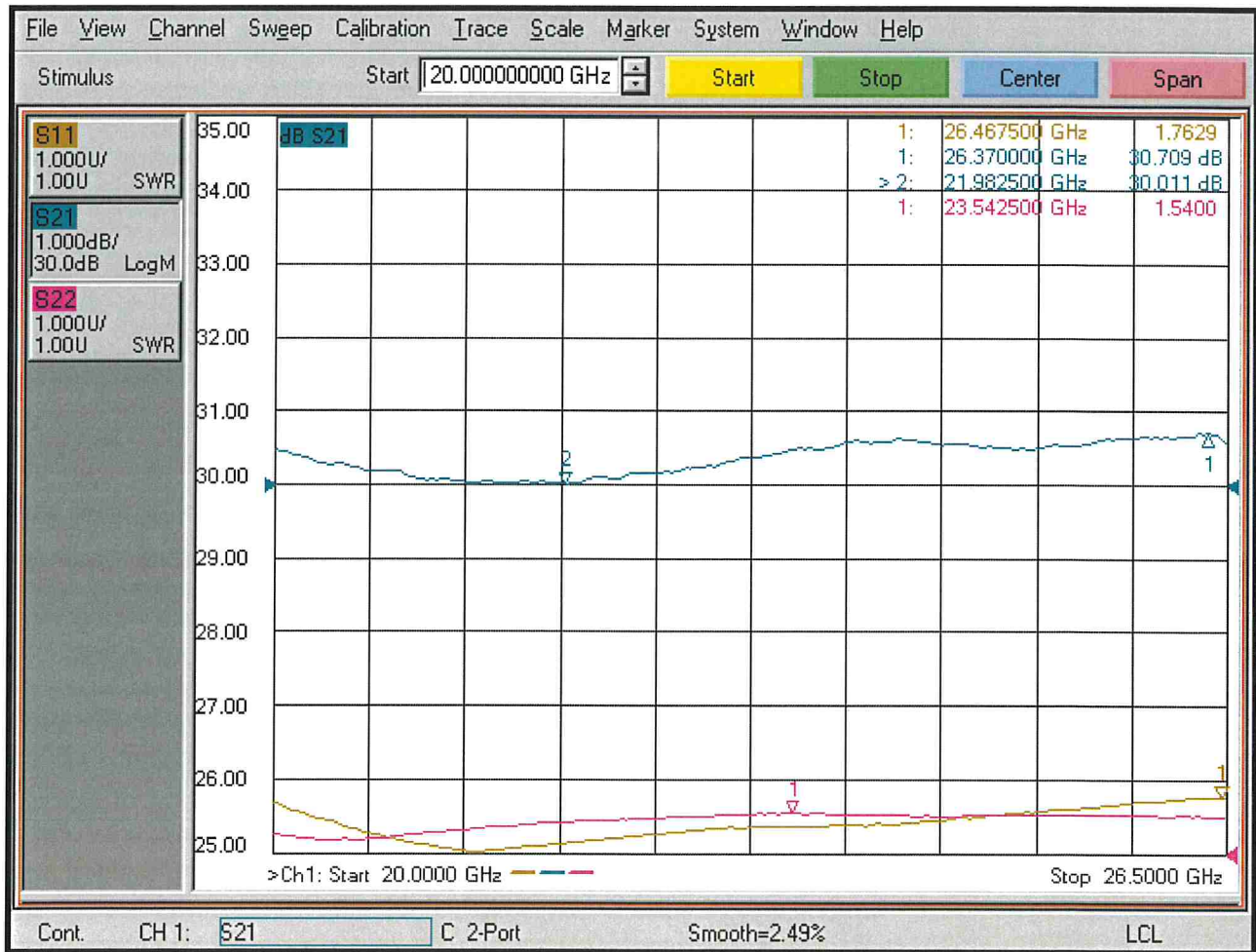
QA/QC Approval: *Arthur Zimmerman* Date: *9/25/2020*



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**GAIN & VSWR**

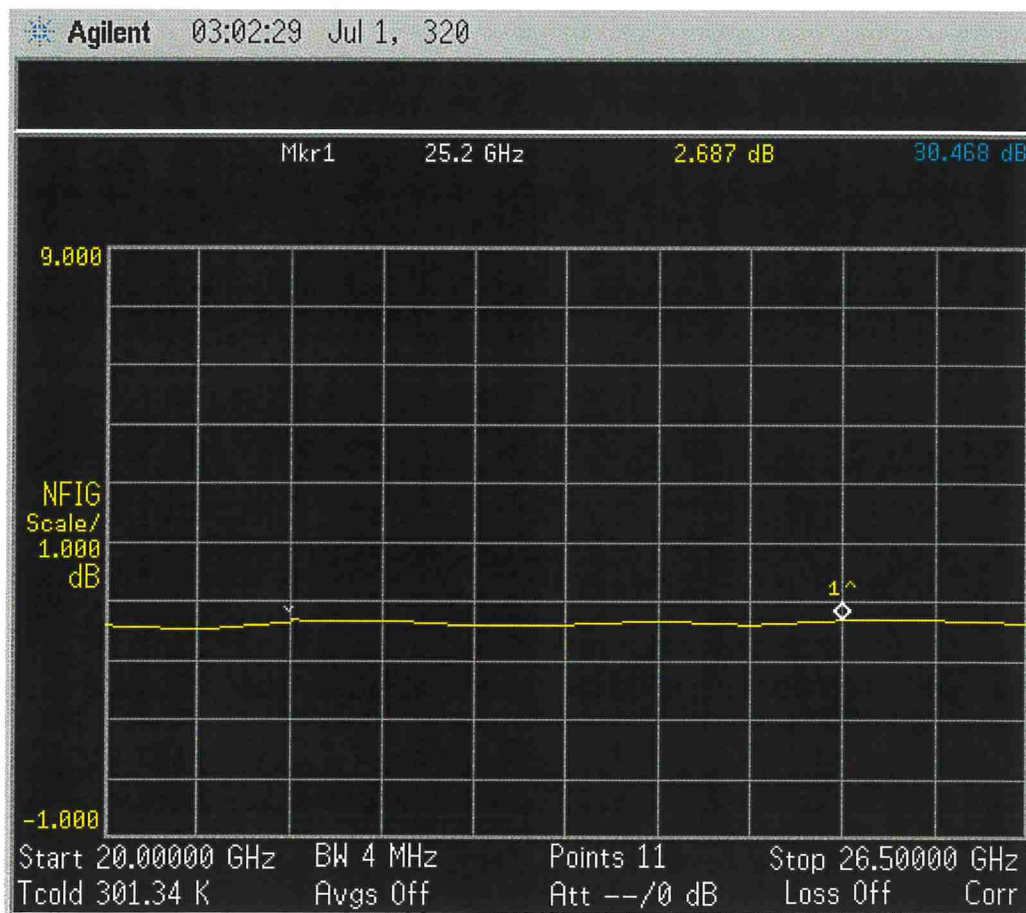




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NOISE FIGURE





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