



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

PL25095/1912

Customer:	Orbit FR (Israel)	Tested By:	JERRY WADE
SO No:	20180067-A-P	Temperature:	+25°C
Model No:	PEC-30-0R2520R0-5R0-22-12-SFF	Date:	03/20/19
Serial No:	PL25095/1912	Drawing No:	27633840
		Rev:	B1

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 QA 1
2	Gain:	26.5 dB Typ.	26.58dB Typ.	
3	Gain Flatness:	±1.5 dB Max	±0.89dB	
4	Noise Figure:	5.5 dB Max (*)	4.6 dB	
5	OP1dB:	22 dBm Min	24.31dBm	
6	VSWR Input/Output:	1.7:1 Max	1.41:1 / 1.59:1 Max	
7	DC Supply:	+12 to +15VDC @ 400mA Typ.	+12 TO +15VDC @ 364mA	PMI QA 1

(*) Noise figure only valid above 1.0 GHZ

QA/QC Approval:

PMI
QA 1

Date:

3/26/19

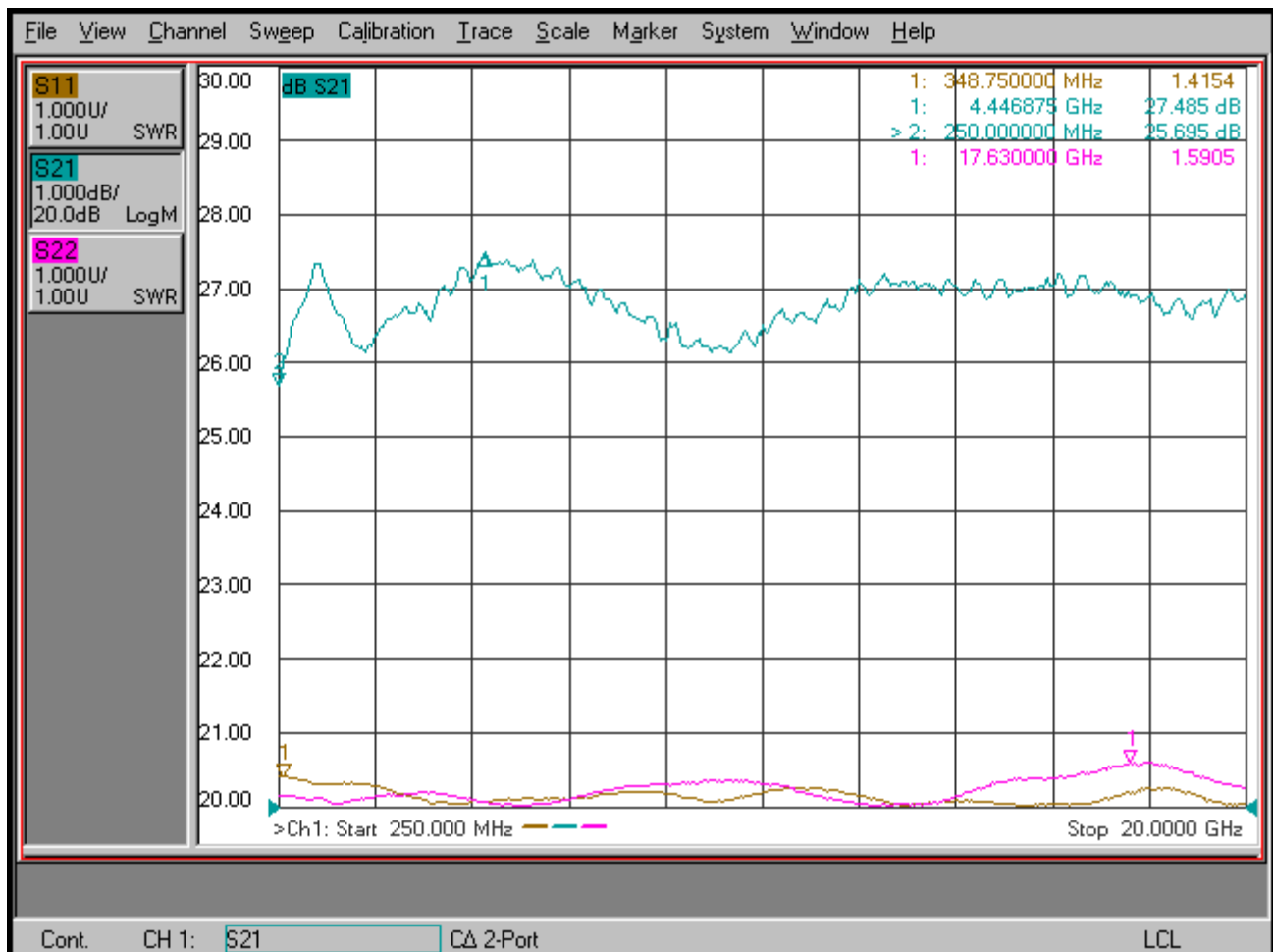
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GAIN & VSWR

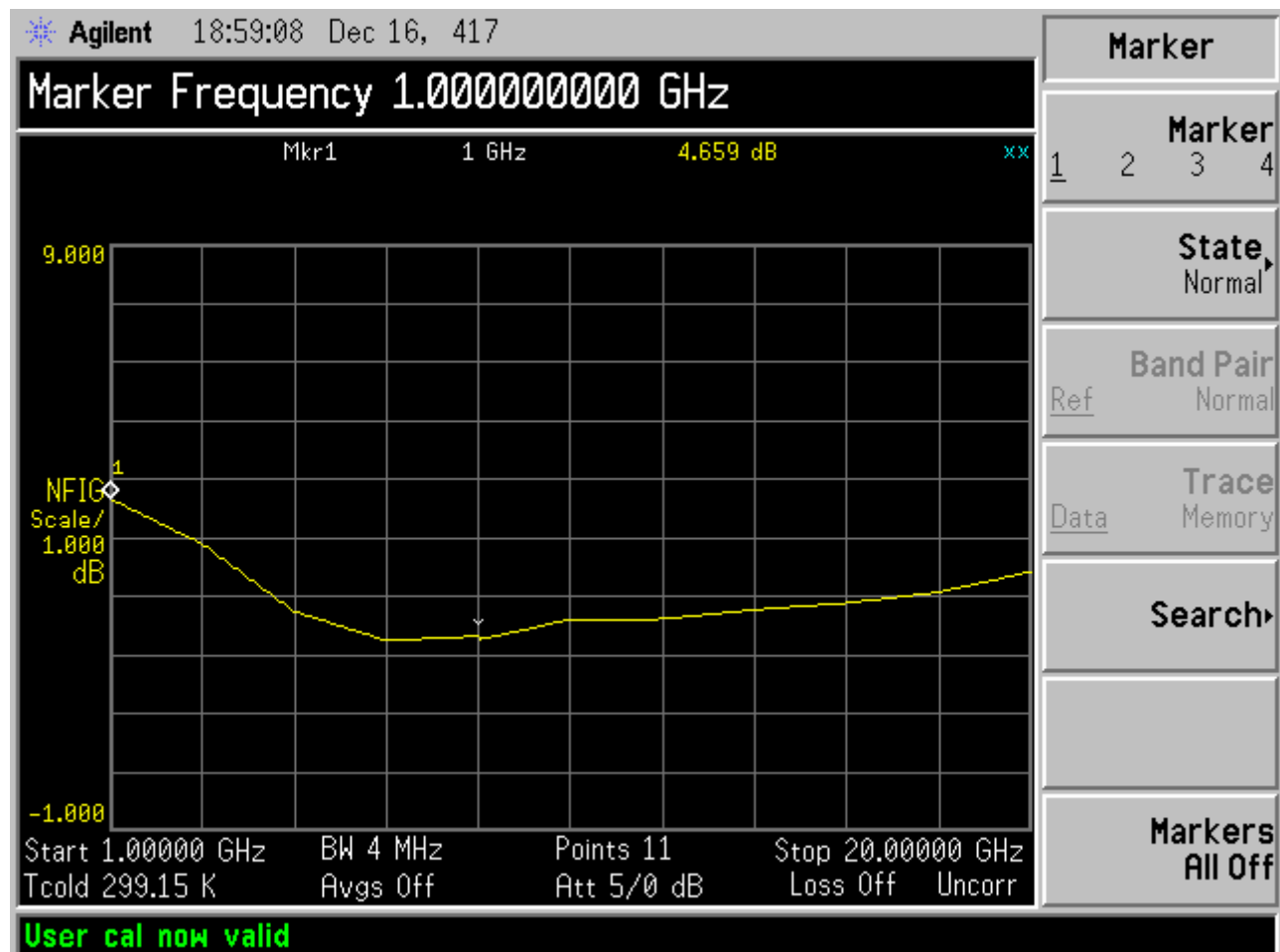




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NOISE FIGURE





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OP1db

P1dB Vs Frequency

