



**SUMMARY TEST
DATA ON
PE2157R52015SFF Rev. D**

PL26271/1935

Customer:

Tested By: Jerry Wade

SO No:

Temperature: +25 Degrees C

Model No: PE2157R52015SFF Rev. D

Date: 08/26/2019

Serial No: PI26271/1935

Drawing No: 27600987 Rev: B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	7.5 - 20.25 GHz	7.5 - 20.25 GHz	PMI QA 2
2	Small Signal Gain Window:	+14.5 dB to +17.5 dB	+14.88 dB Min. +16.97 dB Max. See	
3	Gain Flatness:	±1.5 dB Typ.	±1.04 dB See Plot	
4	Noise Figure:	6.0 dB Max.	4.7 dB See Plot	
5	OP1dB:	+18 dBm Min.	+22.1 dBm	
6	Input IP3:	+12 dBm Min.	+20.3 dBm See Plot	
7	VSWR: (Input/Output)	2.0:1 Max.	1.60:1 / 1.81:1 VSWR	
8	DC Supply:	+15 VDC @ 300 mA Max.	+15 VDC @ 294 mA	PMI QA 2

QA/QC Approval: *J. Leblond*

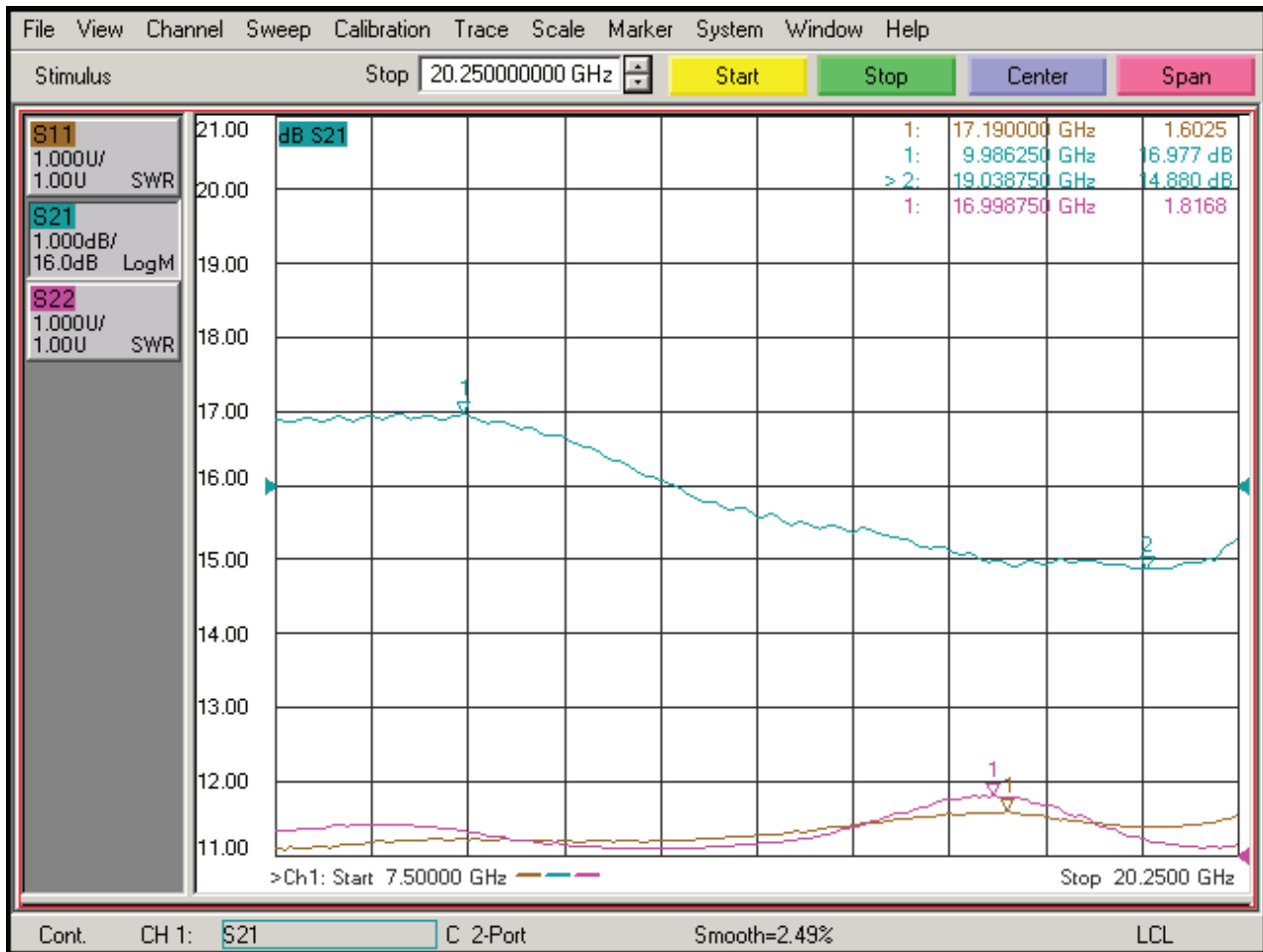
Date: 8-27-19



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Gain and Flatness





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Noise Figure

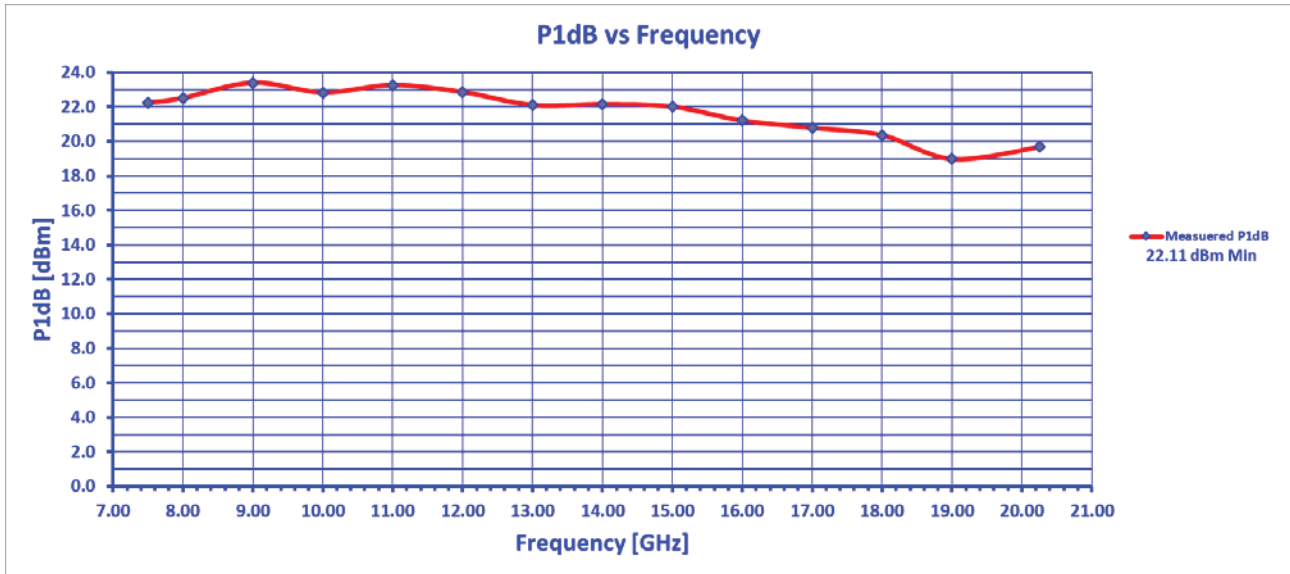




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OP1dB and IP3



PL26271

