



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: PL33832/2137

Tested By: Joshua Monley
 Temperature: +25° C
 Date: 9/9/2021
 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 QAS
2	Gain:	26.5 dB Typ.	+28.1 dB Max. +26.2 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±1 dB See Plot	
4	Noise Figure:	5.5 dB Max. (*)	5.5 dB See Plot	
5	OP1dB:	22 dBm Min.	+23.9 dBm See Plot	
6	VSWR Input/Output:	1.7:1 Max.	1.48:1 In 1.6:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 400 mA Typ.	+12 to +15 VDC @ 390 mA	

(*)Noise figure only valid above 500 MHz

QA/QC Approval: _____

azimmerman

Date: _____

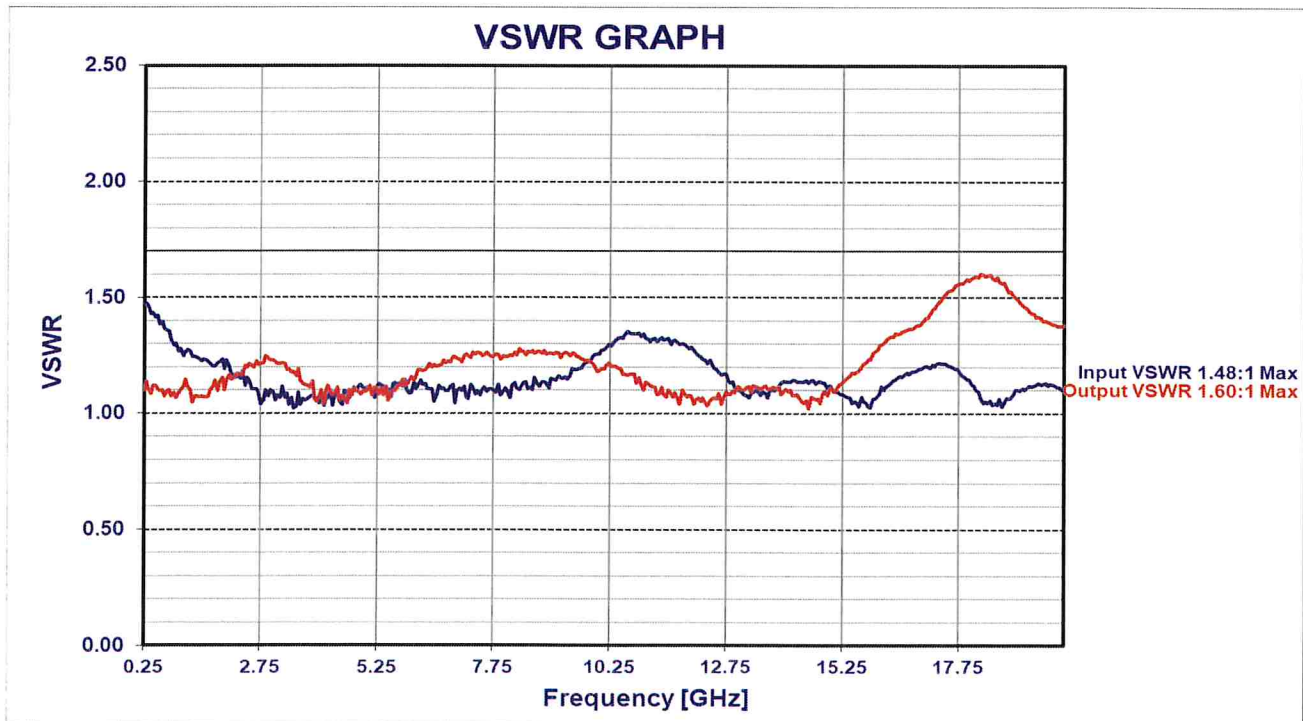
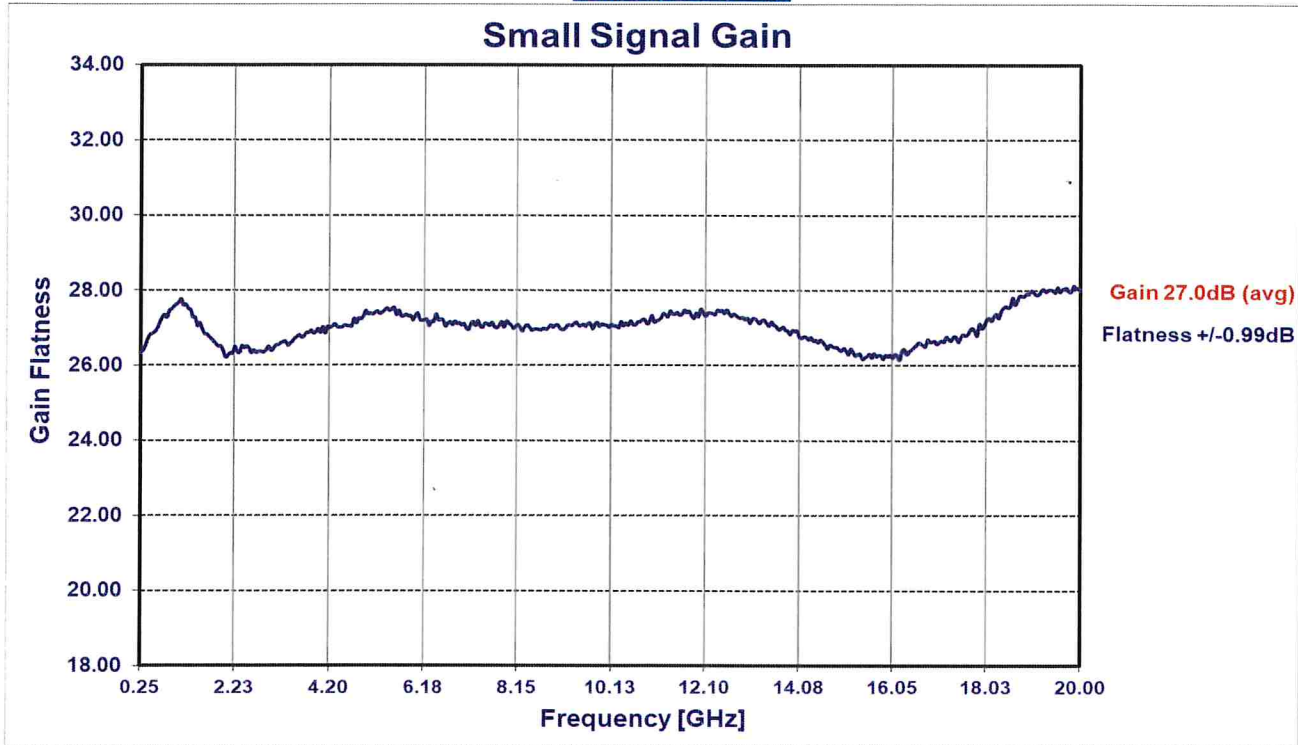
9-24-21



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Gain and VSWR Plot

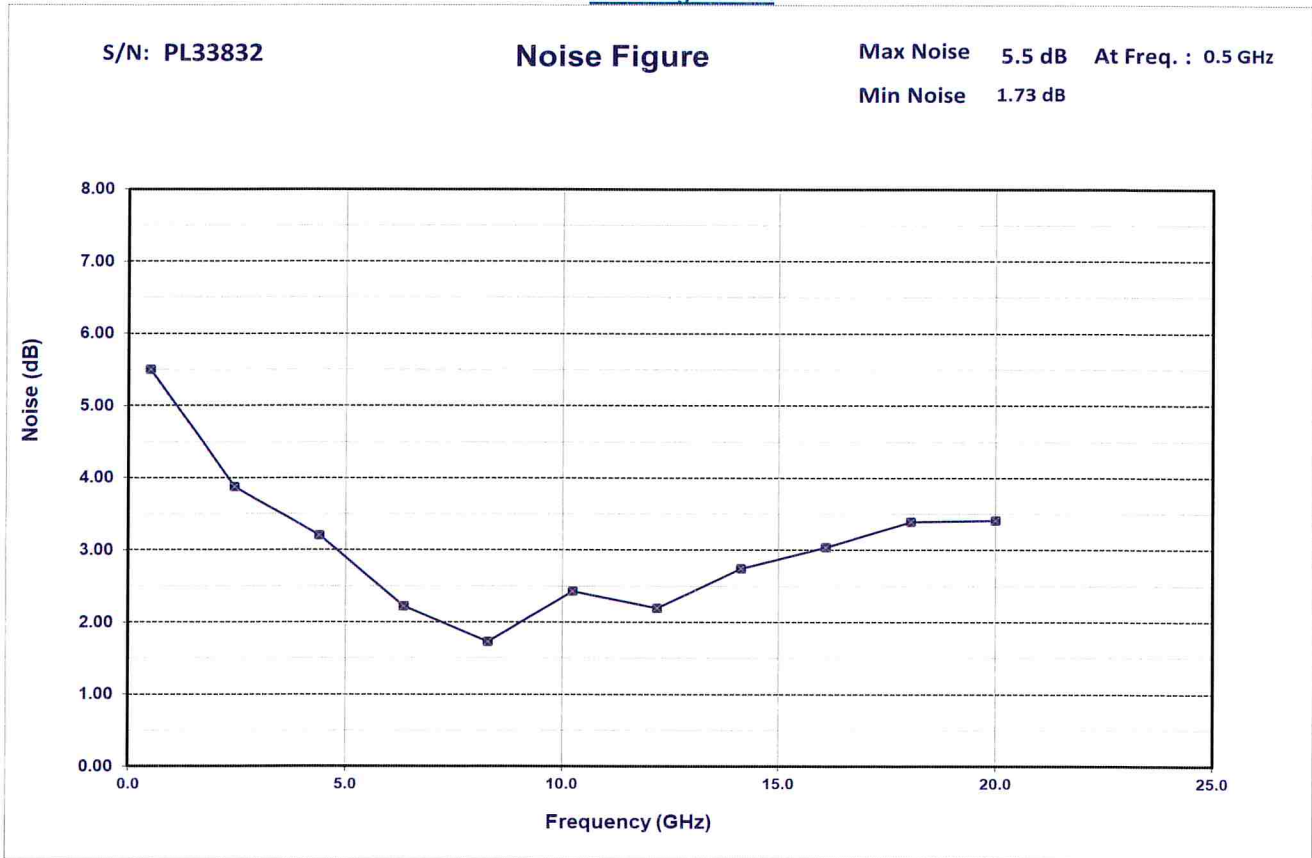




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Noise Figure Plot



OP1dB Plot

