



SUMMARY TEST DATA ON PEC-25-500M40G-20-12-292FF-OPT125

Customer: _____
 SO No: _____
 Model No: PEC-25-500M40G-20-12-292FF-OPT125
 Serial No: PL25631/1921

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 5/24/2019
 Drawing No: 27635780 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	1.0 GHz - 25 GHz	1.0 GHz - 25 GHz	PMI QA 1	
2	Gain:	25 dB Typ.	26.6 dB Max. 24.2 dB Typ. 21.9 dB Min. See Plot		
3	Gain Flatness:	±2.5 dB Max.	±2.37 dB See Plot		
4	Noise Figure:	5.5 dB Typ.	5 dB See Plot		
5	OP1dB:	+19 dBm Typ. (1.0-18 GHz) +17 dBm Typ. (18-25 GHz)	+17.9 dBm Typ. (1.0-18 GHz) +17.4 dBm Typ. (18-25 GHz) See Plot		
6	Psat:	+23 dBm Typ. (1.0-18 GHz) +20 dBm Typ. (18-25 GHz)	+21.6 dBm Typ. (1.0-18 GHz) +20.3 dBm Typ. (18-25 GHz) See Plot		
7	VSWR: (Input/Output)	2.0:1 / 2.5:1 Max.	1.8:1 In 1.6:1 Out See Plot		
8	Input Power Handling:	+17 dBm CW Max.	Pass		
9	DC Supply:	+12 to +15 VDC @ 350 mA Nominal	+12 to +15 VDC @ 223 mA		PMI QA 1

QA/QC Approval: _____

PMI
QA 1

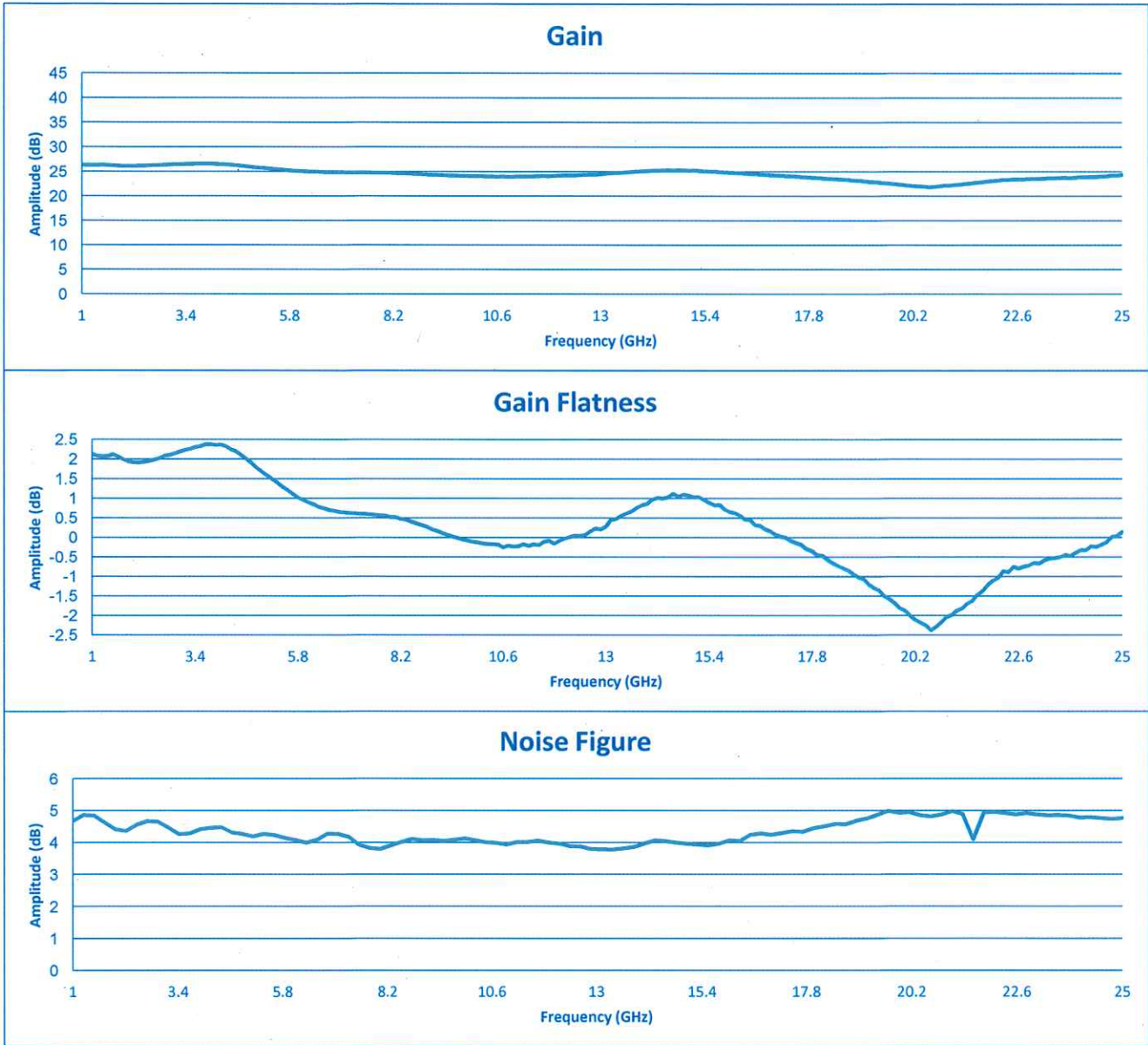
Date: _____

5/24/19



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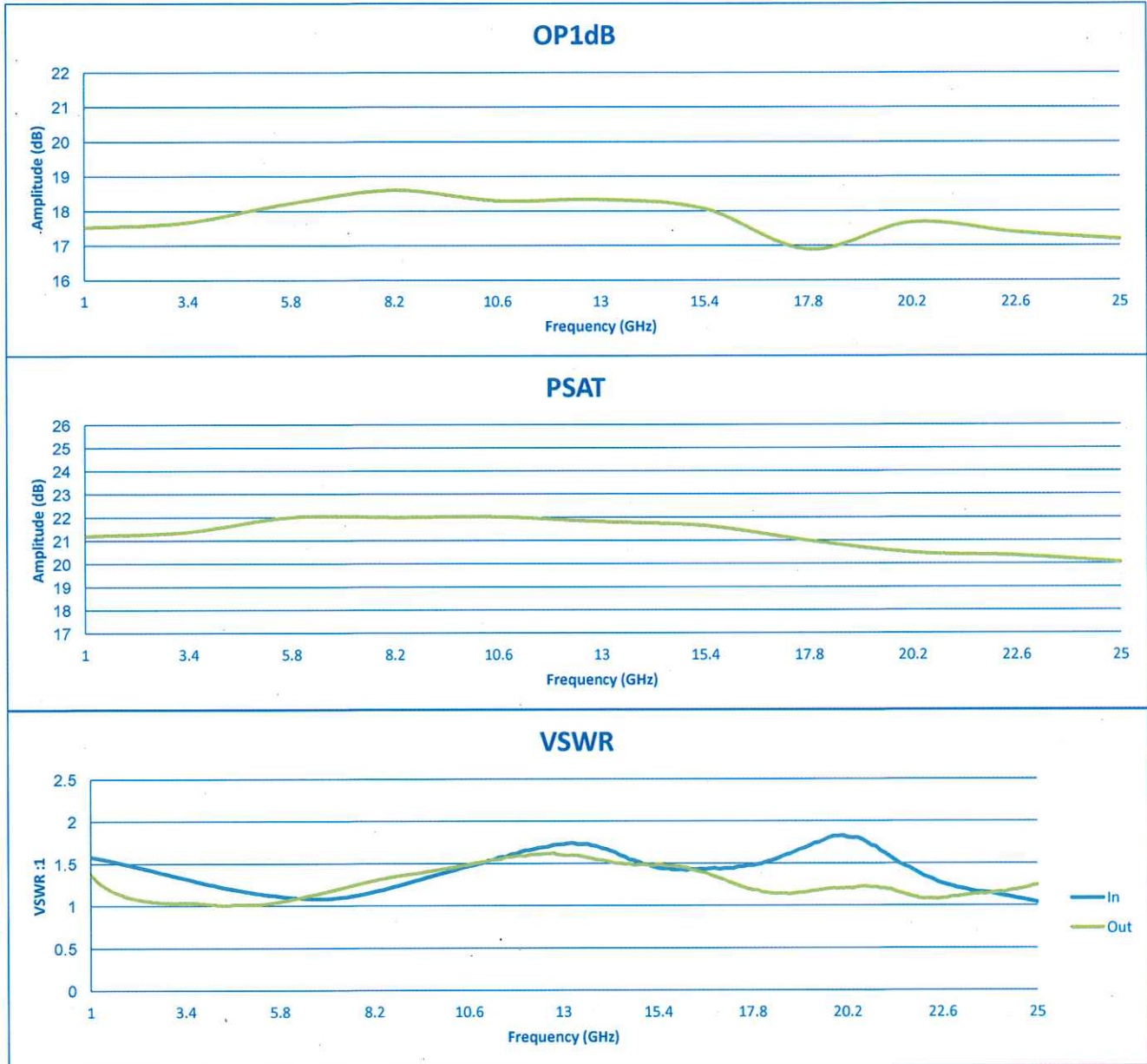
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