



**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: PL25438/1916

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 4/18/2019
 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. 25 dB Typ. 23.4 dB Min. See Plot	
3	Gain Flatness:	±2.5 dB Max.	±1.61 dB See Plot	
4	Noise Figure:	5.5 dB Typ.	4.7 dB See Plot	
5	OP1dB:	+19 dBm Typ. (1.0-18 GHz) +17 dBm Typ. (18-25 GHz)	+18.5 dBm Typ. (1.0-18 GHz) +17.8 dBm Typ. (18-25 GHz) See Plot	
6	Psat:	+23 dBm Typ. (1.0-18 GHz) +20 dBm Typ. (18-25 GHz)	+22.4 dBm Typ. (1.0-18 GHz) +21.2 dBm Typ. (18-25 GHz) See Plot	
7	VSWR: (Input/Output)	2.0:1 / 2.5:1 Max.	2.1:1 In 1.8:1 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 @ 231 mA	PMI QA 1

QA/QC Approval: _____

PMI
QA 1

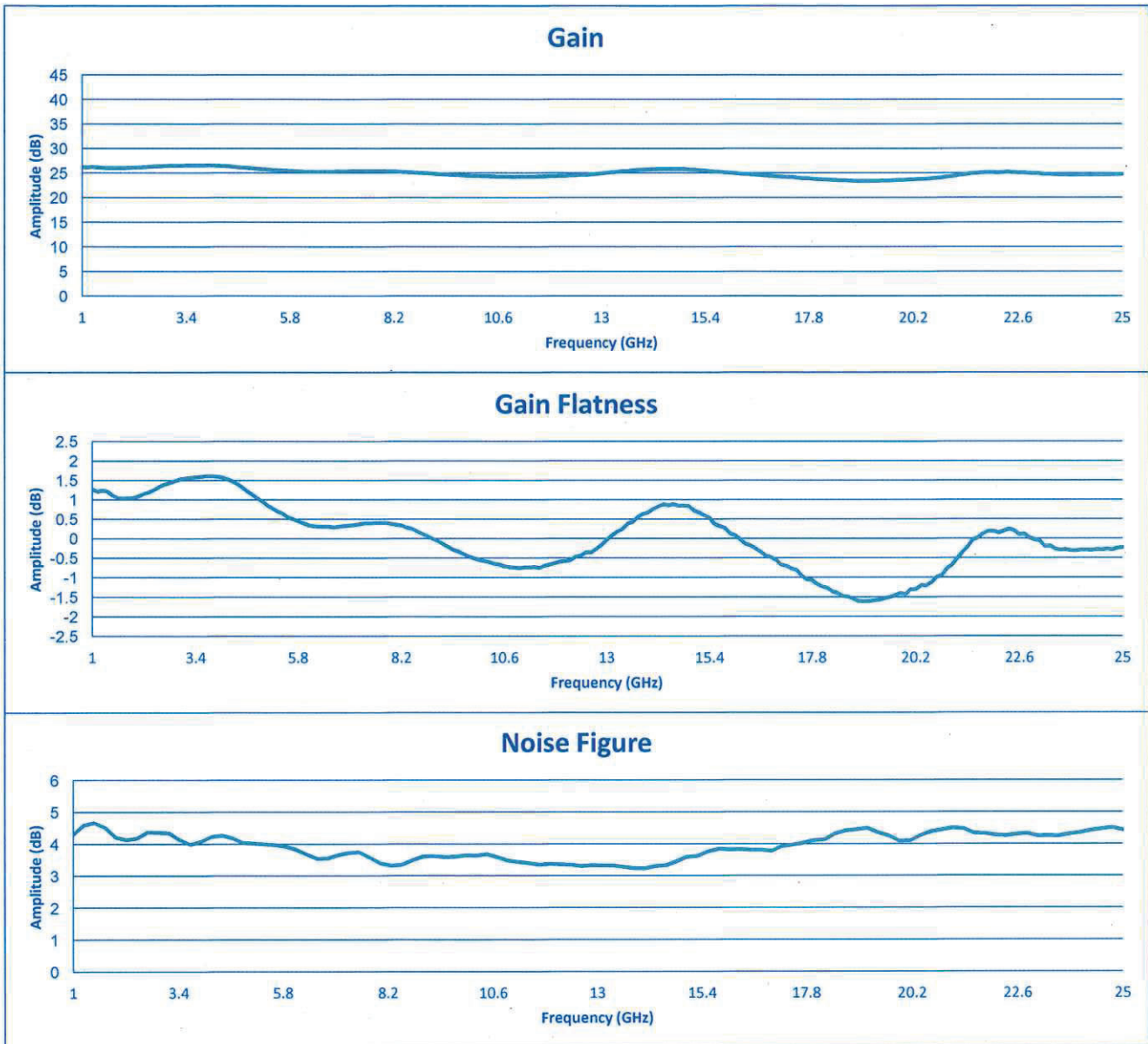
Date: _____

4/22/19



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