



**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: PL25436/1916

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 4/18/2019
 Drawing No: 27635780 REV: A1

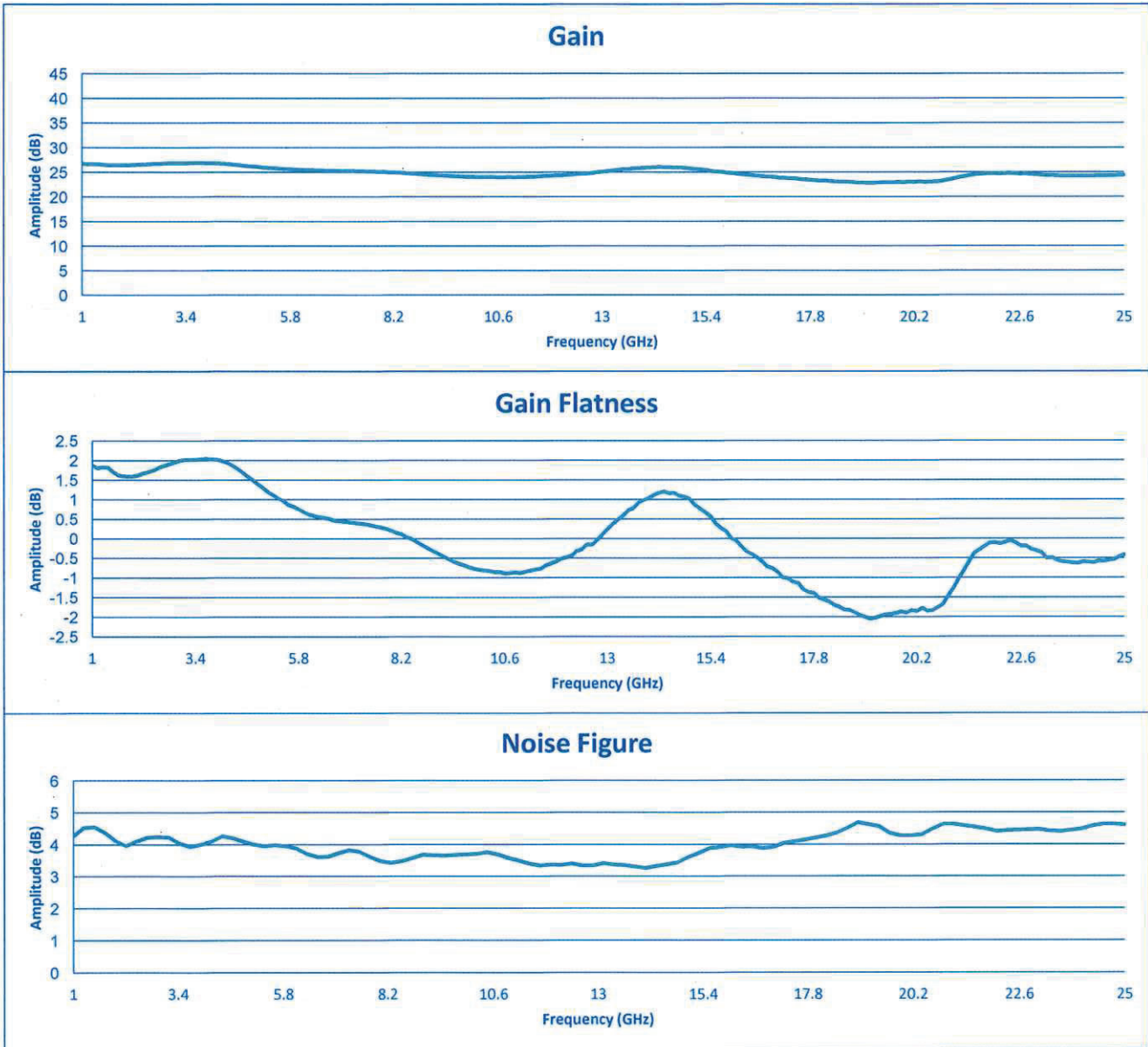
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	1.0 GHz - 25 GHz	1.0 GHz - 25 GHz	PMI QA1	
2	Gain:	25 dB Typ.	26.9 dB Max. 24.9 dB Typ. 22.8 dB Min. See Plot		
3	Gain Flatness:	±2.5 dB Max.	±2.04 dB See Plot		
4	Noise Figure:	5.5 dB Typ.	4.7 dB See Plot		
5	OP1dB:	+19 dBm Typ. (1.0-18 GHz) +17 dBm Typ. (18-25 GHz)	+18.7 dBm Typ. (1.0-18 GHz) +18.2 dBm Typ. (18-25 GHz) See Plot		
6	Psat:	+23 dBm Typ. (1.0-18 GHz) +20 dBm Typ. (18-25 GHz)	+22.5 dBm Typ. (1.0-18 GHz) +21 dBm Typ. (18-25 GHz) See Plot		
7	VSWR: (Input/Output)	2.0:1 / 2.5:1 Max.	2.2:1 In 1.9:1 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 @ 237 mA		PMI QA1

QA/QC Approval: PMI QA1 Date: 4/22/19



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