

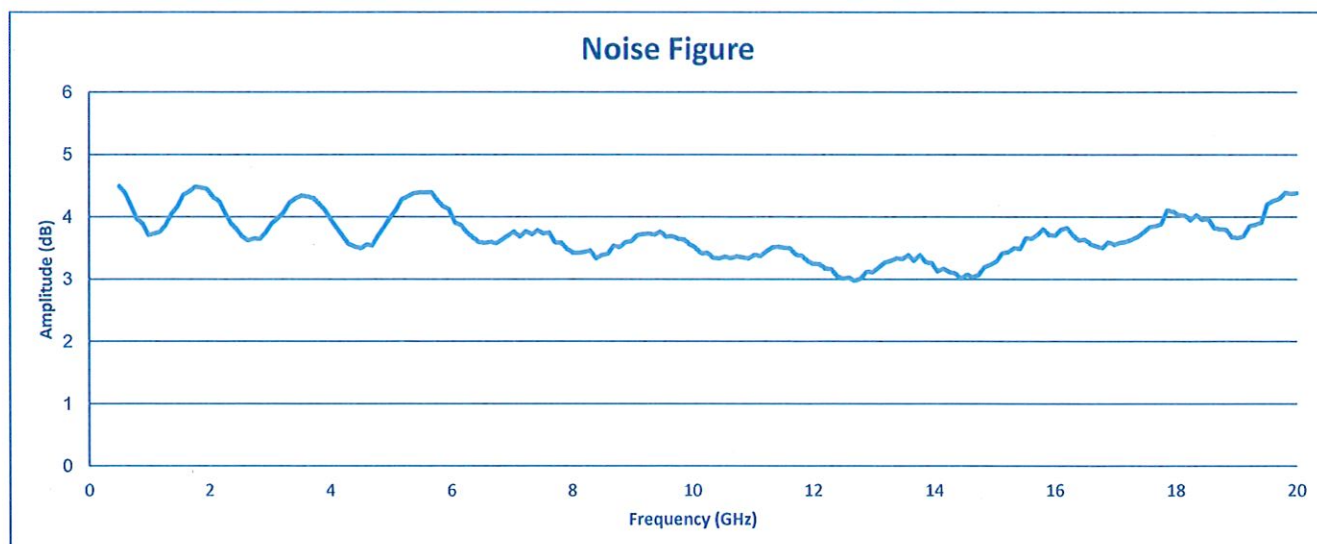
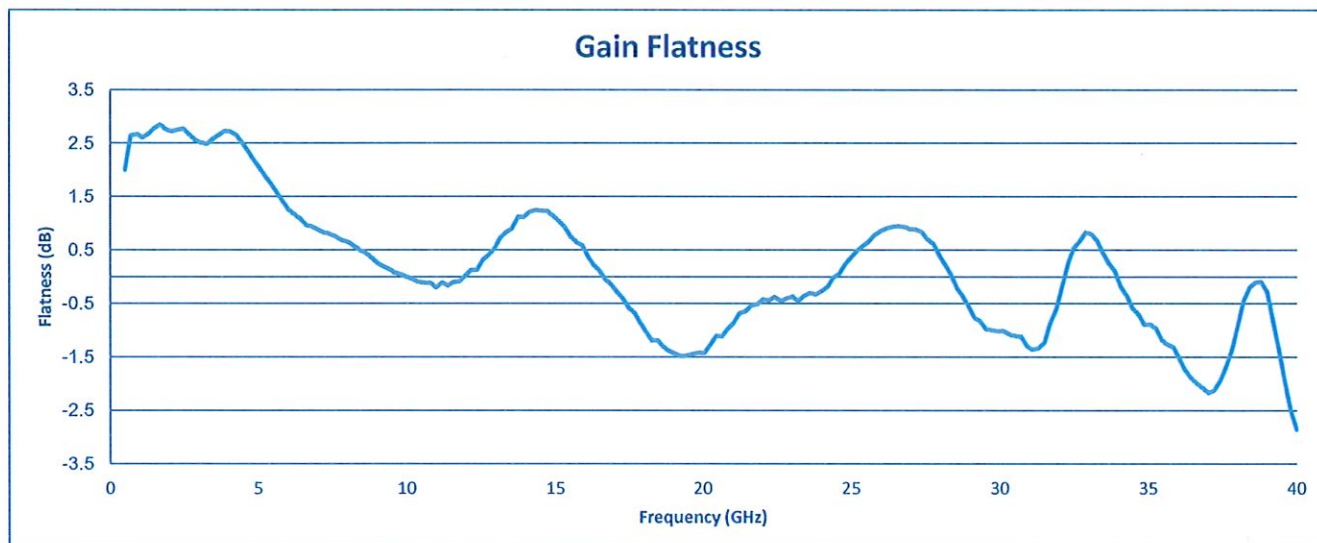
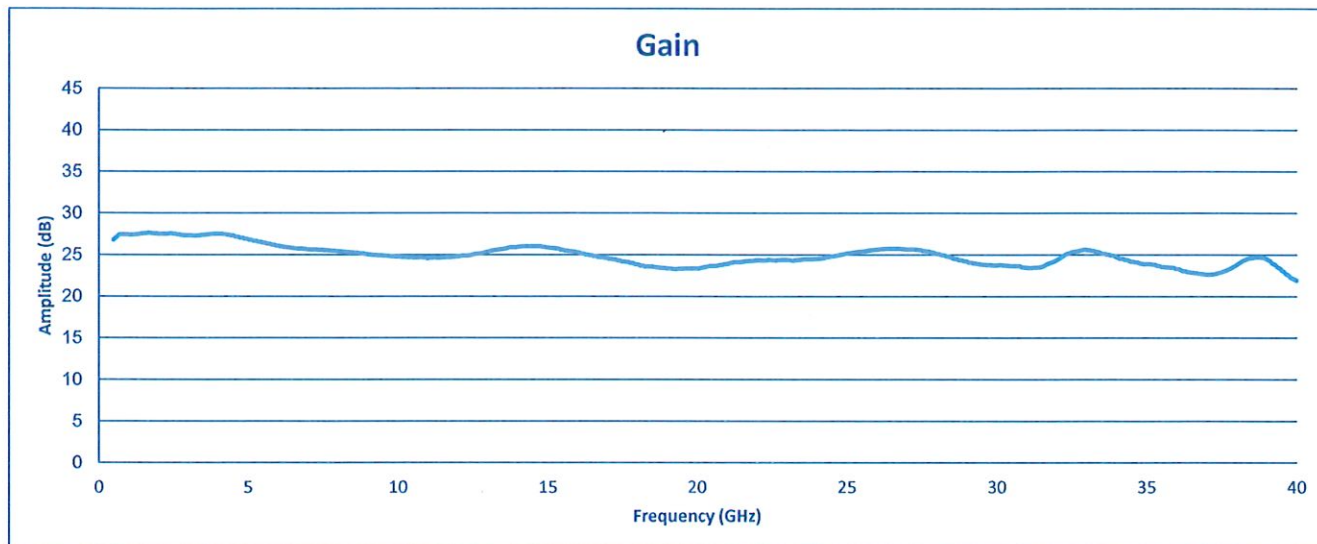


REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.5 GHz - 40 GHz	0.5 GHz - 40 GHz	PMI QA2
2	Gain:	30 dB Typ.	+27.6 dB Max. +21.9 dB Min. See Plot	
3	Gain Flatness:	±2.5 dB Typ.	±2.85 dB See Plot	
4	Noise Figure:	5.5 dB Typ. Up to 20 GHz	4.5 dB See Plot	
5	OP1dB:	+19 dBm Typ. (0.5-18 GHz) +17 dBm Typ. (18-40 GHz)	+20.1 dBm (0.5-18 GHz) +16.7 dBm (18-40 GHz) See Plot	
6	Psat:	+23 dBm Typ. (0.5-18 GHz) +20 dBm Typ. (18-40 GHz)	+23.1 dBm (0.5-18 GHz) +20.3 dBm (18-40 GHz) See Plot	
7	Input Power Handling:	+17 dBm CW Max.	See Typical Characteristics	
8	VSWR: (Input/Output)	2.0:1 2.5:1 Max.	2.13:1 In 2.46:1 Out See Plot	
9	DC Supply:	+12 to +15 VDC @ 350 mA Nominal	+12 to +15 VDC @ 259 mA	PMI QA2

Date: 7/7/2023

**SUMMARY TEST DATA
ON
PEC-30-500M40G-20-12-292FF**



SUMMARY TEST DATA ON PEC-30-500M40G-20-12-292FF

