

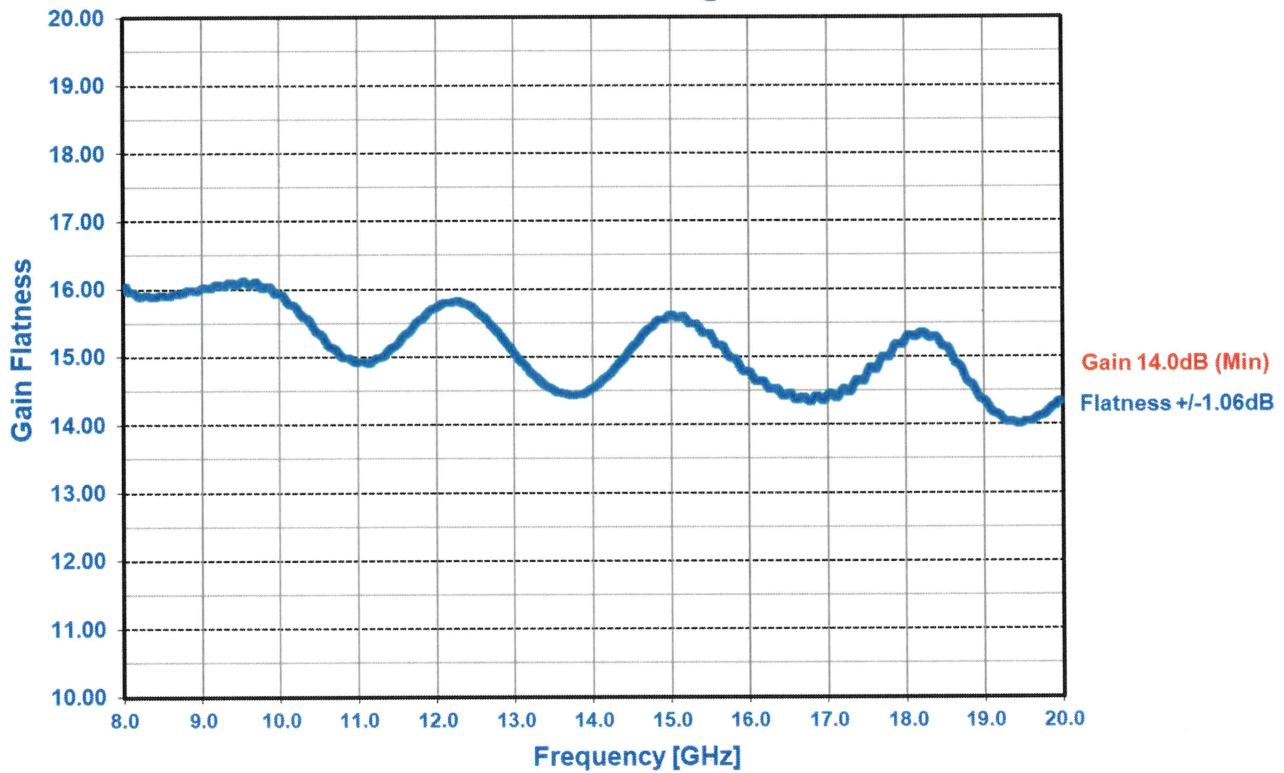


REV: A1

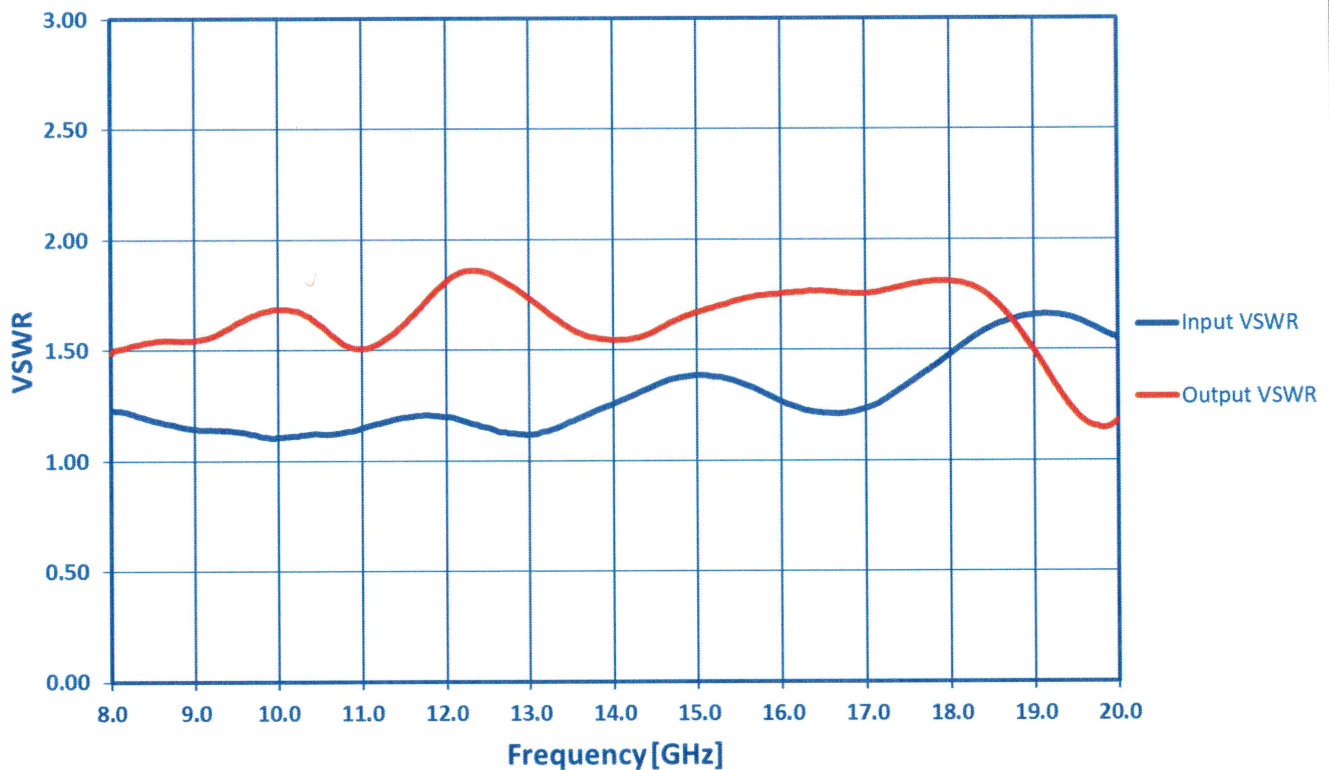
TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0 - 20.0 GHz	8.0 - 20.0 GHz	PMI QAS
2	Gain:	12 dB Min. 15 dB Nominal	14.0 dB (See Plot)	
3	Gain Flatness:	±1.25 dB Typ. ±1.5 dB Max.	± 1.06 dB	
4	VSWR:	Input: 2.0:1 Output: 2.0:1 (Max.)	1.66:1/1.86:1 (See Plot)	
5	Noise Figure:	4.0 dB Typ. 5.0 dB Max.	4.3 dB (See NF Plot)	
6	Input Power:	+17 dBm CW Max.	+17 dBm PASS	
7	OP1dB:	+17 dBm Min. +20 dBm Typ.	17.8 dBm	
8	DC Supply:	225mA@ +11V to +15V (Nominal)	182 mA @ +11V to +15V	

Date: 3-24-25

PL51787 Small Signal Gain



PL51787 VSWR GRAPH



NOISE FIGURE PLOT

