

**SUMMARY TEST DATA
ON
PTB-42-1G40G-12-292FF-DC12**

Customer: _____
 SO No: _____
 Model No: PTB-42-1G40G-12-292FF-DC12
 Serial No: 71749
 Part No: _____

Tested By: K. Mansfield
 Temperature: 25 Degrees C
 Date: 8/22/2022
 Drawing No: 27606212 REV: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1.0 GHz - 40 GHz	1.0 GHz - 40 GHz	PMI QA1
2	Gain:	40 dB Typ.	+32.7 dB Min. +37 dB Max. See Graph	
3	Gain Flatness:	±2.5 dB Typ.	±2.14 dB See Graph	
4	Noise Figure:	5.0 dB Typ. MID-BAND	4.8 dB See Typical Characteristics	
5	OP1dB:	+22 dBm Typ. (1-18 GHz) +18 dBm Typ. (18-40 GHz)	+20 dBm +16 dBm See Typical Characteristics	
6	VSWR: (Input/Output)	2.5:1 Typ.	1.8:1 In 2:1 Out See Graph	
7	Maximum RF Input:	+15 dBm	+15 dBm	
8	AC Voltage Supply:	120 VAC	120 VAC	
9	DC Voltage Supply: (External)	+12 VDC	+12 VDC @ 580 mA	

QA/QC Approval: 

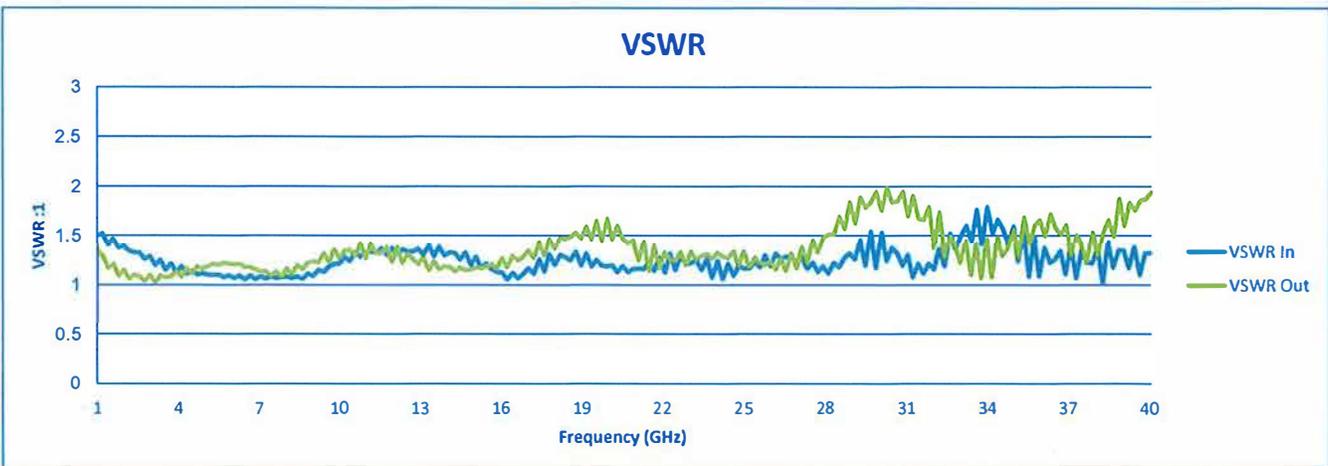
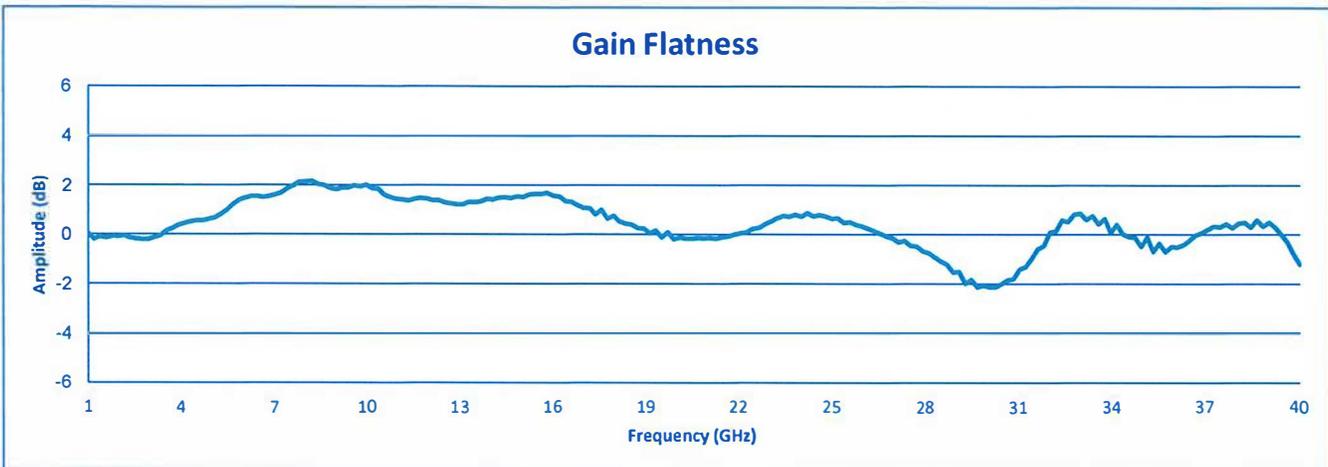
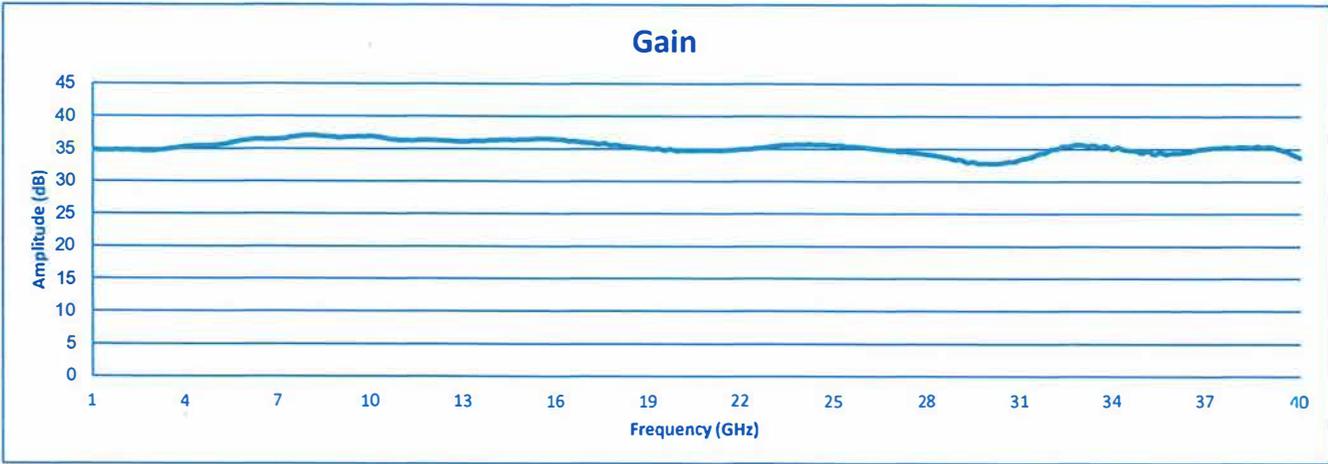
PMI
QA1

Date: 8/23/22

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