



**SUMMARY TEST DATA
ON
PBB-20-218-16-LCA**

Customer: _____
SO No: _____
Model No: PBB-20-218-16-LCA
Serial No: PL57670/2604

Tested By: A. Mousavi
Temperature: 25 °C
Date: 1/20/2026
Drawing No: PBB-20-218-16-LCA REV: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	2 - 18 GHz	2 - 18 GHz	PMI QA4
2	Gain:	+20 dB Typ.	+20.7 dB Min. +23.1 dB Max. See Plot	
3	Gain Flatness:	±2.0 dB Max.	±1.21 dB See Plot	
4	Noise Figure:	4.0 dB Typ.	See Typical Characteristics	
5	Pout @ 1dB Compression	+14 dBm Min.	+16.1 dBm See Plot	
6	VSWR: (Input/Output)	2.0:1 Max.	1.2:1 In 1.4:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 150 mA Max.	+12 VDC @ 150 mA	

QA/QC Approval: _____

Date: 01/21/2026



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