

**SUMMARY TEST DATA
ON
PLN-25-812-10-LCA**

Customer: _____

Tested By: Justen Gayduchik

SO No: _____

Temperature: +25°C

Model No: PLN-25-812-10-LCA

Date: 7/3/2025

Serial No: PL53783/2527

Drawing No: 27681210 REV: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	8.0-12.0 GHz	8.0-12.0 GHz	PMI QA3
2	Gain:	+25dB Typ.	28.3 dB Min. 28.6 dB Typ. See Plot	
3	Gain Flatness:	±1.0 dB Typ.	±0.32 dB See Plot	
4	VSWR: (In/Out)	Input : 2.0:1 Output: 2.0:1 (Typ.)	1.71:1 In 1.52:1 Out See Plot	
5	Noise Figure:	1.8dB Typ.	1.8 dB See Plot	
6	OP1dB:	10dBm Typ.	+15 dBm See Plot	
7	DC Supply	+12 V to +15 V @ 75 mA Typ.	69.5 mA	

QA/QC Approval: 

Date: 7-3-25



