

**SUMMARY TEST DATA
 ON
 PE2-NC-15-0R2518R0-5R0-22-12-SFF**

Customer: _____
 SO No: _____
 Model No: PE2-NC-15-0R2518R0-5R0-22-12-SFF
 Serial No: PL52965/2519

Tested By: Mohammad Sharif
 Temperature: +25°C
 Date: 5/9/2025
 Drawing No: 27638940 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.25 to 18 GHz	0.25 to 18 GHz	PMI QA4
2	Gain:	15 dB Typ.	17.5 dB Max. 15.1 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±1.23 dB See Plot	
4	Noise Figure:	5.0 dB Typ.	4.99 dB See Plot	
5	OP1dB:	20 dBm Min. +22 dBm Typ.	22 dBm Min. 25.2 dBm Typ. See Plot	
6	Max. Input Power:	+23 dBm	See Typical Characteristics	
7	VSWR: (In/Out)	2.0:1 Max.	1.47:1 In 1.48:1 Out See Plot	
8	DC Supply	+12 to +15 VDC @ 225 mA Typ.	210 mA	

QA/QC Approval: *Cameron Kelley*

Date: 5/12/25



