

**SUMMARY TEST DATA
ON
PE2-45-1R018R0-4R5-22-12-SFF**

Customer: _____
SO No: _____
Model No: PE2-45-1R018R0-4R5-22-12-SFF
Serial No: PL53323/2524

Tested By: Justen Gayduchik
Temperature: 25 Degrees C
Date: 6/11/2025
Drawing No: 27647340 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1.0 GHz to 18.0 GHz	1.0 GHz to 18.0 GHz	PM QC
2	Gain:	+45 dB Typ., +41 dB Min.	45.16 dB Max. 42.53 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±1.32 dB See Plot	
4	Noise Figure:	4.5 dB Typ., 5 dB Max.	4.3 dB See Plot	
5	OP1dB:	+20 dBm Min.	+22.11 dBm See Plot	
6	VSWR: (In/Out)	2.0:1 Max.	1.56:1 In 1.43:1 Out See Plot	
7	DC Supply	+12 V to +15 V @ 385 mA Nom.	338.3 mA	

QA/QC Approval: _____

Date: 6-11-25



