

**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: PL46796/2425

Tested By: E. Kretz
Temperature: 25 C
Date: 7/2/2024
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	PMI QA4
2	Gain:	+45 dB Typ., +41 dB Min.	+46.4 dB Max. +43.9 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±1.27 dB See Plot	
4	Noise Figure:	4.5 dB Typ., 5 dB Max.	2.8 dB See Plot	
5	OP1dB:	+20 dBm Min.	+24.7 dBm See Plot	
6	VSWR: (In/Out)	2.0:1 Max.	1.2:1 In 1.42:1 Out See Plot	
7	DC Supply	+12 V to +15 V @ 385 mA Nom.	360 mA	PMI QA4

QA/QC Approval:

Cameron Kelly

Date: 07/03/2024



