

**SUMMARY TEST DATA
ON
PE2-25-200M18-3D5-25-SFF**

Customer: _____
 SO No: _____
 Model No: PE2-25-200M18-3D5-25-SFF
 Serial No: PL59043/2615

Tested By: K. Mansfield
 Temperature: +25° C
 Date: 4/9/2026
 Drawing No: 27649440 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	200 MHz to 18 GHz	200 MHz to 18 GHz	PMI QA6
2	Gain:	+25 dB Typ, +23 dB MIN	+28.9 dB Max. +26.6 dB Min. See Plot	
3	Gain Flatness:	±2.0 dB Max.	±1.17 dB See Plot	
4	Noise Figure:	9 dB Max. (0.2 to 0.5 GHz) 5 dB Max. (0.5 to 18 GHz)	6.61 dB (0.2 to 0.5 GHz) 3.59 dB (0.5 to 18 GHz) See Plot	
5	OP1dB:	+25 dBm TYP, +23 dBm Min.	+26.5 dBm See Plot	
6	VSWR: (In/Out)	2.0:1 Max.	1.99:1 In 1.49:1 Out See Plot	
7	Input Power:	+20 dBm Max.	See Typical Characteristics	
7	DC Supply	+12 V to +15 V @ 400 mA Max.	+12 V to +15 V @ 384 mA	

QA/QC Approval: Anthony Kardig PMI QA6

Date: 4/10/26



