

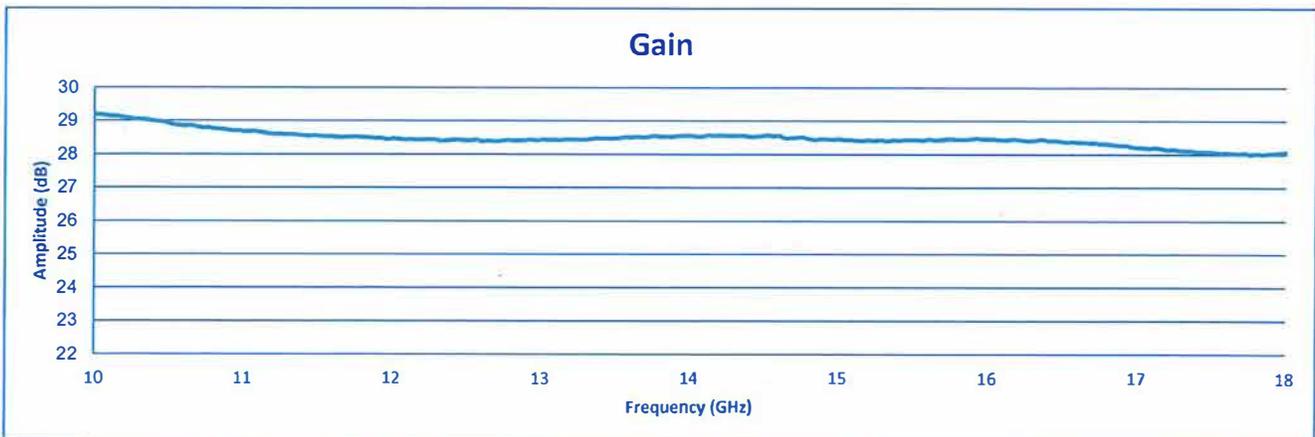


SUMMARY TEST DATA ON PE2-28-15G18G-4R0-13-12-SFF

Customer: _____
 SO No: _____
 Model No: PE2-28-15G18G-4R0-13-12-SFF
 Serial No: PL27214/1948

Tested By: K. Mansfield
 Temperature: +25° C
 Date: 11/29/2019
 Drawing No: 27607744 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	15 GHz - 18 GHz	15 GHz - 18 GHz	PMI QA1
2	Gain:	26 dB Typ. 10 - 18 GHz	+28 dB Min. See Plot	
3	Gain Flatness:	±0.5 dB Max. @ +25°C ±0.75 dB Max. @ -55°C to +85°C	±0.24 dB See Plot	
4	Noise Figure:	4.0 dB Max.	3.9 dB See Plot	
5	OP1dB:	+13 dBm Min.	+13.1 dBm See Plot	
6	VSWR: (Input/Output)	1.5:1 Typ. 1.8:1 Max.	1.6:1 In 1.4:1 Out See Plot	
7	Max. Input Power:	+20 dBm CW	Pass	
8	Isolation:	-65 dB Typ. @ 10 to 13 GHz -60 dB Typ. @ 15 to 18 GHz	-100 dB 10 to 13 GHz -93 dB 15 to 18 GHz See Plot	
9	DC Supply:	+12 V to +15 VDC @ 200 mA Max.	+12 V to +15 VDC @ 162 mA	PMI QA1



QA/QC Approval: _____

[Signature]

PMI
QA1

Date: 12/2/19



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PL27214-1948

