



**SUMMARY TEST DATA
ON
PE2-30-1R018R0-4R5-22-12-SFF-1**

Customer: _____
 SO No: SO17-092-A-P-PE (Line 002)
 Model No: PE2-30-1R018R0-4R5-22-12-SFF-1
 Serial No: Unit 1

Tested By: K. Mansfield
 Temperature: -55°C / +25°C / +85°C
 Date: 6/23/2017
 Drawing No: 27621127 REV: B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results			QA QC
			-55°C	+25°C	+85°C	
1	Frequency Range:	1 to 18 GHz	1 to 18 GHz			
2	Gain:	30 db Typ.	26 dB Min. 27.3 dB Max. See Plot	26.2 dB Min. 28.1 dB Max. See Plot	24.9 dB Min. 26.7 dB Max. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±0.69 dB See Plot	±0.96 dB See Plot	±0.88 dB See Plot	
4	Noise Figure:	4.5 dB Max.	3.9 dB See Plot	4.49 dB See Plot	5.15 dB See Plot	
5	OP1dB:	22 dBm Min.	+24.1 dBm See Plot	+24.7 dBm See Plot	+23.2 dBm See Plot	
6	VSWR: (Input/Output)	2.0:1 Max.	1.7:1 In 1.9:1 Out See Plot	1.6:1 In 2:1 Out See Plot	1.6:1 In 2:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 500 mA Typ.	486 mA	500 mA	520 mA	

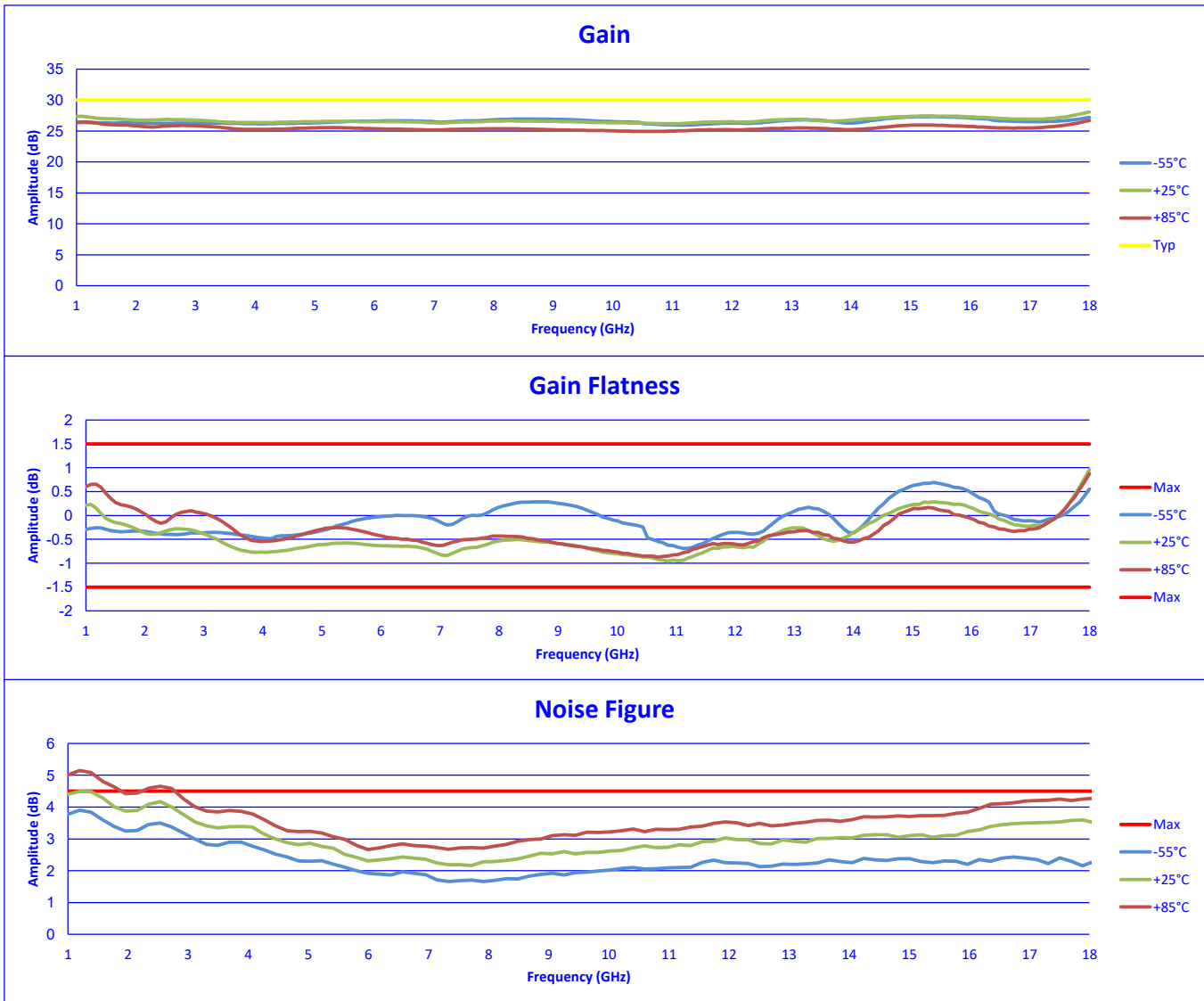
QA/QC Approval: _____

Date: _____



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