



**SUMMARY TEST DATA
ON
DD-46-1840-10PF-P-292MF**

Customer: _____
 SO No: _____
 Model No: DD-46-1840-10PF-P-292MF
 Serial No: PL54539/2531

Tested By: Alfredo Lopez
 Temperature: +25°C
 Date: 10/24/2025
 Drawing No: 27651640 Rev: B1

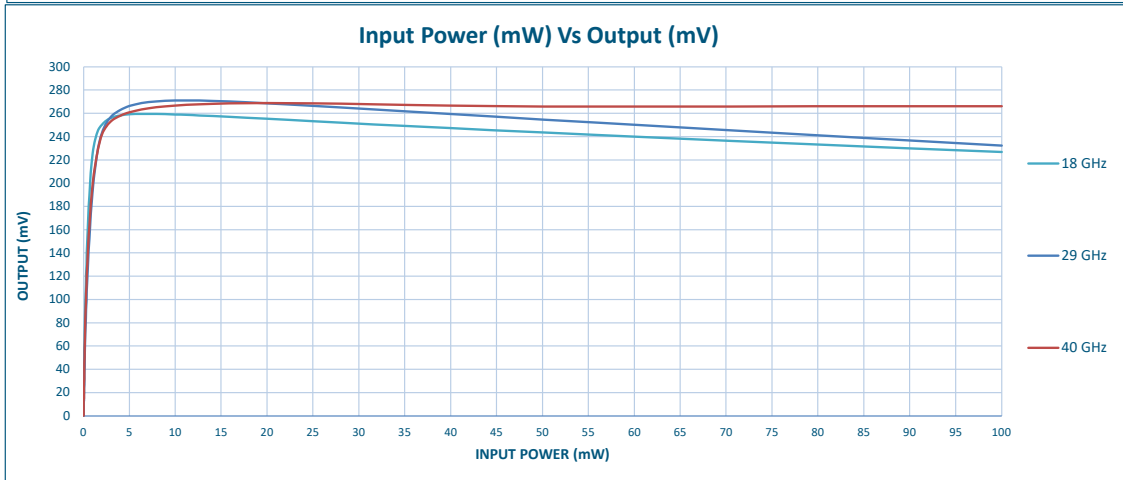
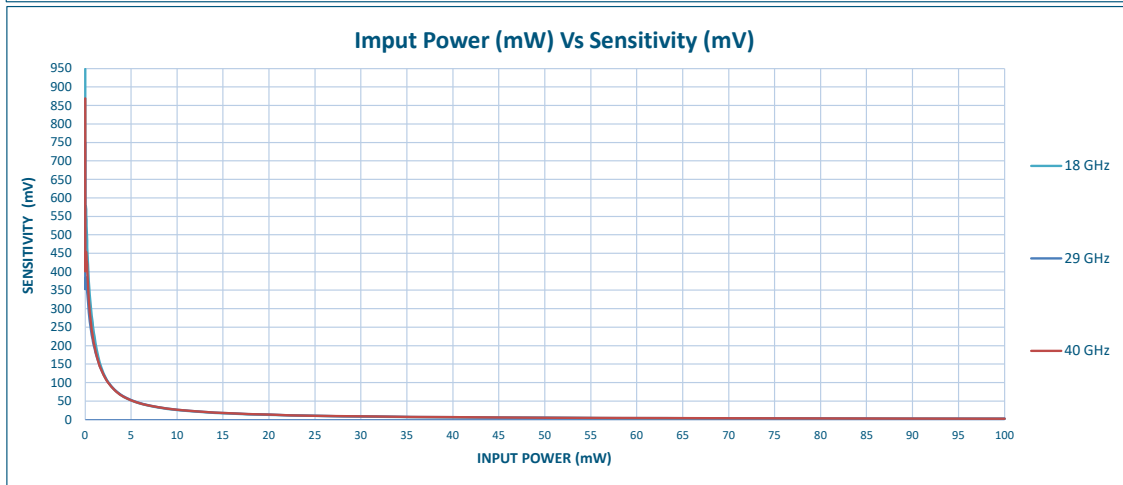
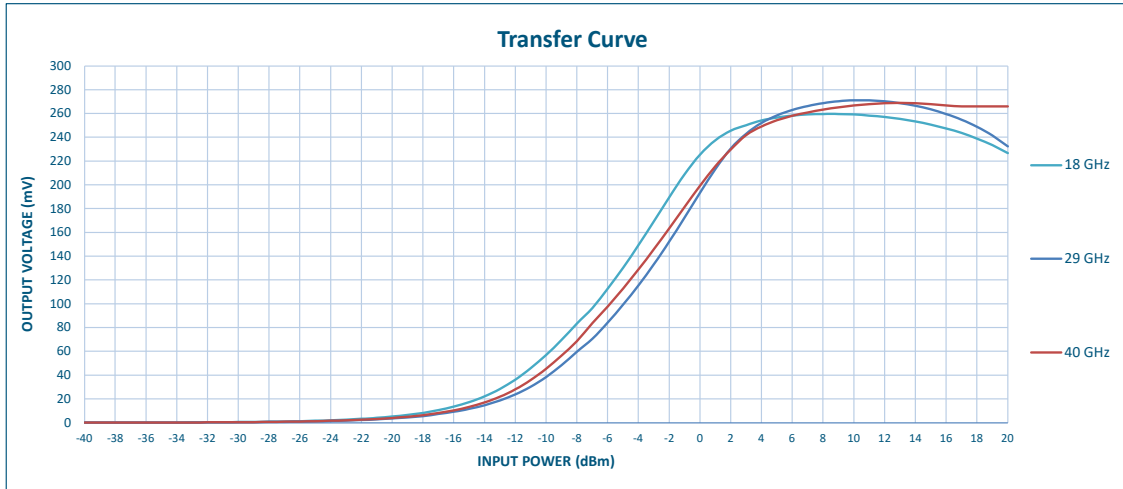
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
			+25°C	
1	Frequency Range:	18.0 to 40.0 GHz	18.0 to 40.0 GHz	
2	Voltage Sensitivity:	300 mV/mW Min. (-40 dBm to -10 dBm)	353.17 mV/mW See Graphs	
3	Tangential Sensitivity:	-45 dBm (20 MHz Video Bandwidth with 2 dB Noise Figure Video Amp.)	Pass See Typical Characteristics	
4	Temperature Sensitivity:	±0.5 dB Typ. Over Temp Extremes	Pass See Typical Characteristics	
5	Flatness	±3.0 dB Max.	±1.82 dB See Graphs	
6	Rise Time:	5 ns Typ.	Pass See Typical Characteristics	
7	VSWR:	4.0:1 Typ. 5.0:1 Max.	4.55:1 See Graph	
8	Output Capacitance:	10 pF Typ.	10 pF	
9	Output Resistance:	50 Ω Typ.	50 Ω	
10	Input Power:	50 mW CW Max. (+20 dBm)	Pass See Graph	
11	Output Voltage	Positive	Positive	

QA/QC Approval: _____

Date: _____

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 Email: sales@pmi-rf.com

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