



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

Customer: _____
 SO No: _____
 Model No: DD-46-1840-10PF-P-292MF
 Serial No: PL54538/2531

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

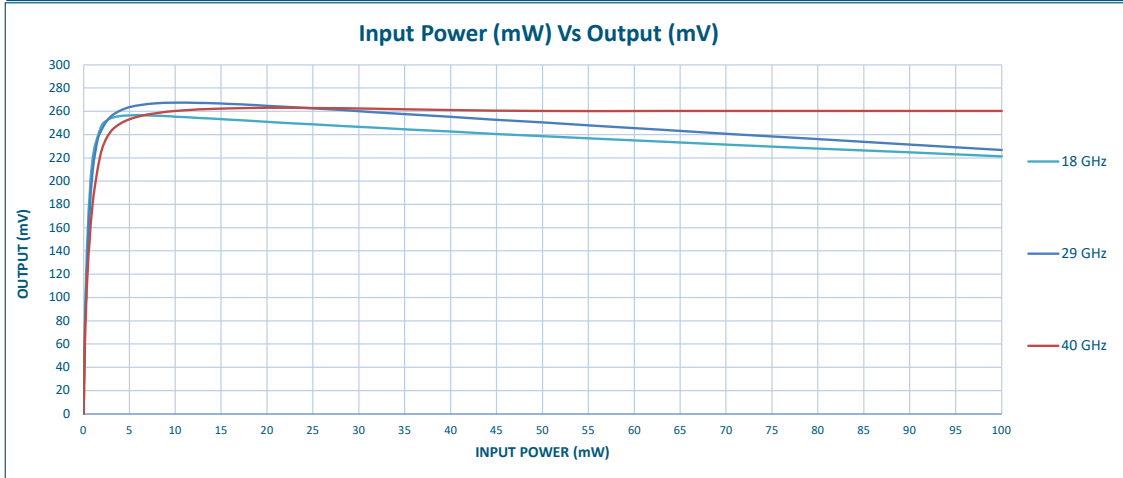
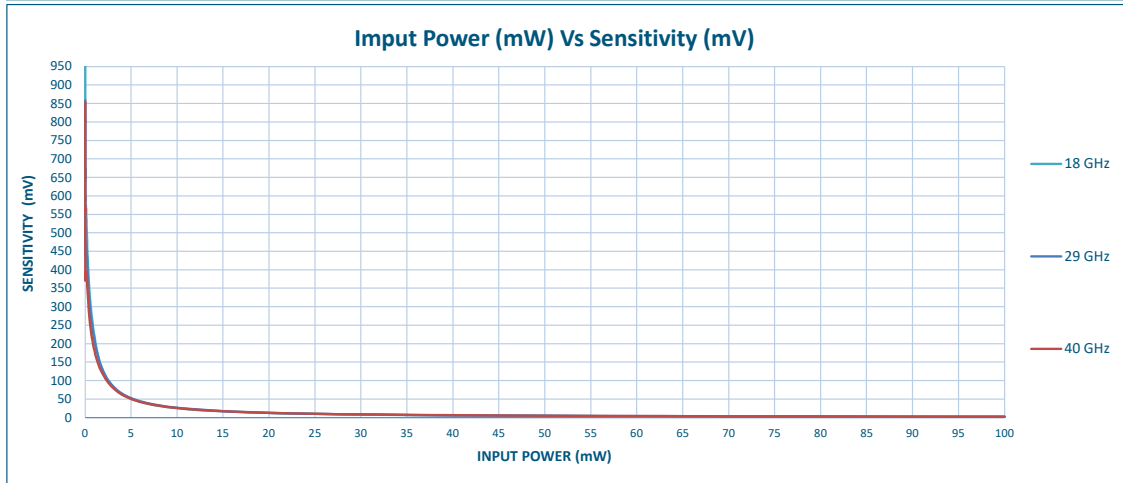
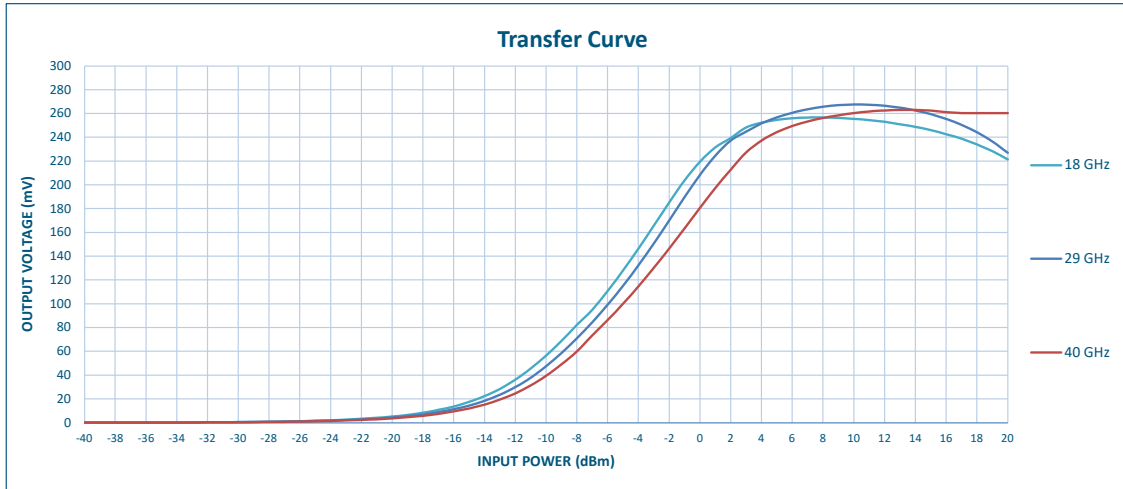
| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|--------------------------|--|-------------------------------------|-------|
| | | | +25°C | |
| 1 | Frequency Range: | 18.0 to 40.0 GHz | 18.0 to 40.0 GHz | |
| 2 | Voltage Sensitivity: | 300 mV/mW Min. (-40 dBm to -10 dBm) | 371.14 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. | ±1.66 dB See Graphs | |
| 6 | Rise Time: | 5 ns Typ. | Pass See Typical Characteristics | |
| 7 | VSWR: | 4.0:1 Typ. 5.0:1 Max. | 4.08:1 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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