# SUMMARY TEST
# ON
# ZBD-0R5G18G-POS-MF-ROHS

Customer:
SO No:
Model No: ZBD-0R5G18G-POS-MF-ROHS
Serial No: 65223
Part No:

Tested By: V. Pratap & V. Vasquez
Temperature: +25° C
Date: 9/30/2026
Drawing No: 27654261 Rev: A1

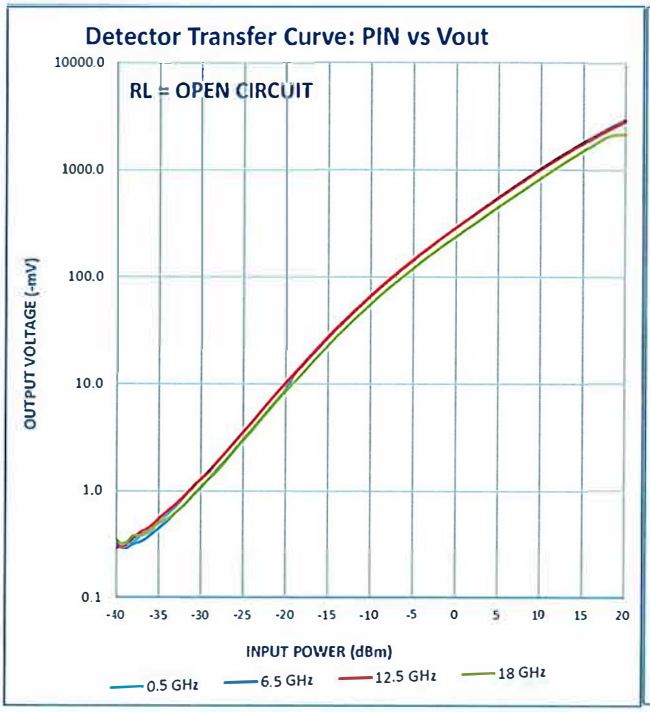
| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---|---|---|---|---|
| 1 | Frequency Range: | 0.5 to 18 GHz | **0.5 to 18 GHz** | PMI QA6 |
| 2 | VSWR (Input): | 1.5:1 Typ.<br>2.0:1 Max. | **1.8 :1**<br>**See Graph** | |
| 3 | Polarity | POSITIVE | **POSITIVE** | |
| 4 | Frequency Flatness: | ±3.5 dB Max.<br>(Square-Law Region) | **±0.4 dB**<br>**See Graph** | |
| 5 | Sensitivity | 0.5 ± 0.05 mV/µW Typ.<br>1.0 mV/µW Max.<br>Square-law region<br>(-25 to -10 dBm) | **0.89 mV/µW (Max).**<br>**0.74 mV/µW (Min).**<br>**See graph** | PMI QA6 |

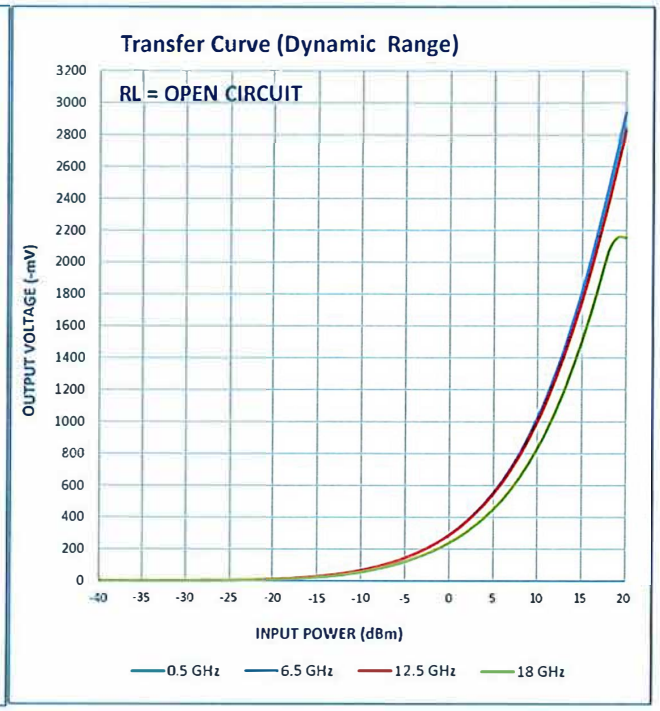
Note 1: CW measurements performed with 50 Ω RF source and high-impedance output load.
Note 2: Pulsed measurements performed using an external 50 Ω termination through a T-connector for proper pulse shaping. Output voltage measured at 1 MΩ oscilloscope input.

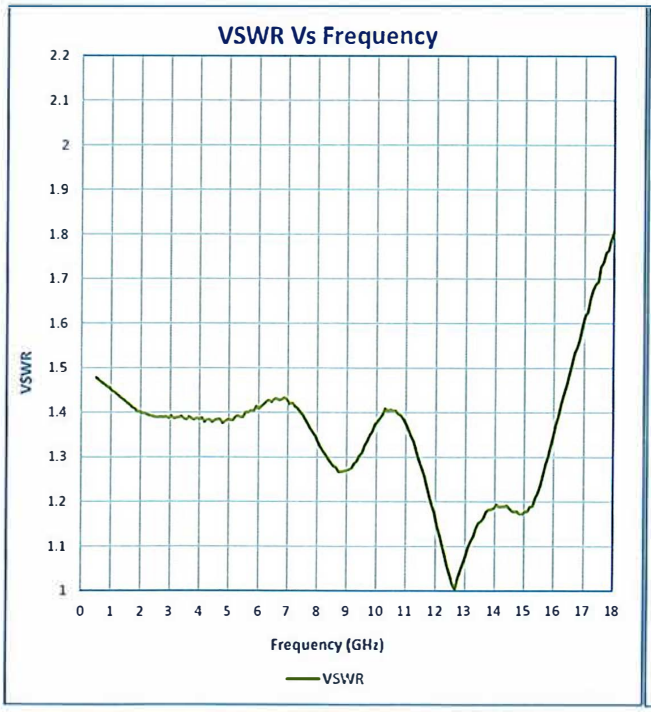
QA/QC Approval: Anthony Karoly PMI QA6 Date: 9/30/26

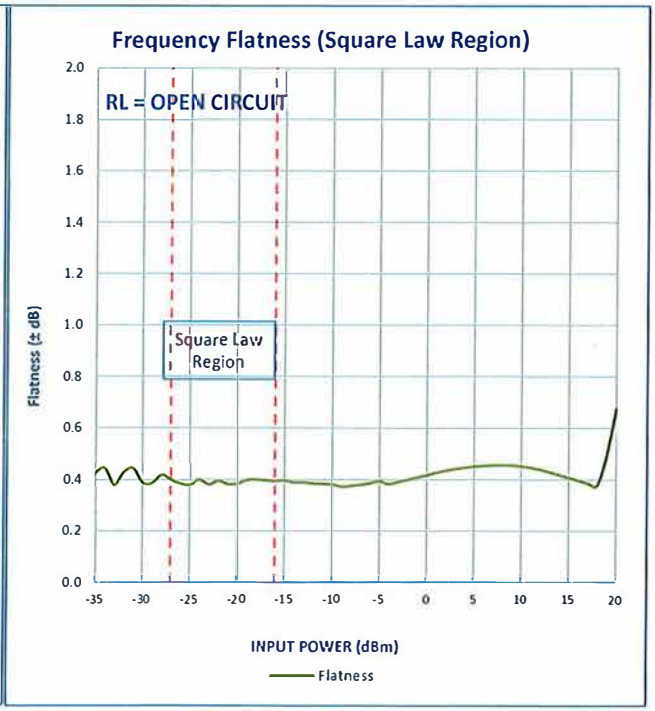
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