

**SUMMARY TEST DATA
ON
PE2-15-8G20G-4R0-20-SFF**

Customer: _____
 SO No: _____
 Model No: PE2-15-8G20G-4R0-20-SFF
 Serial No: PL54796/2532

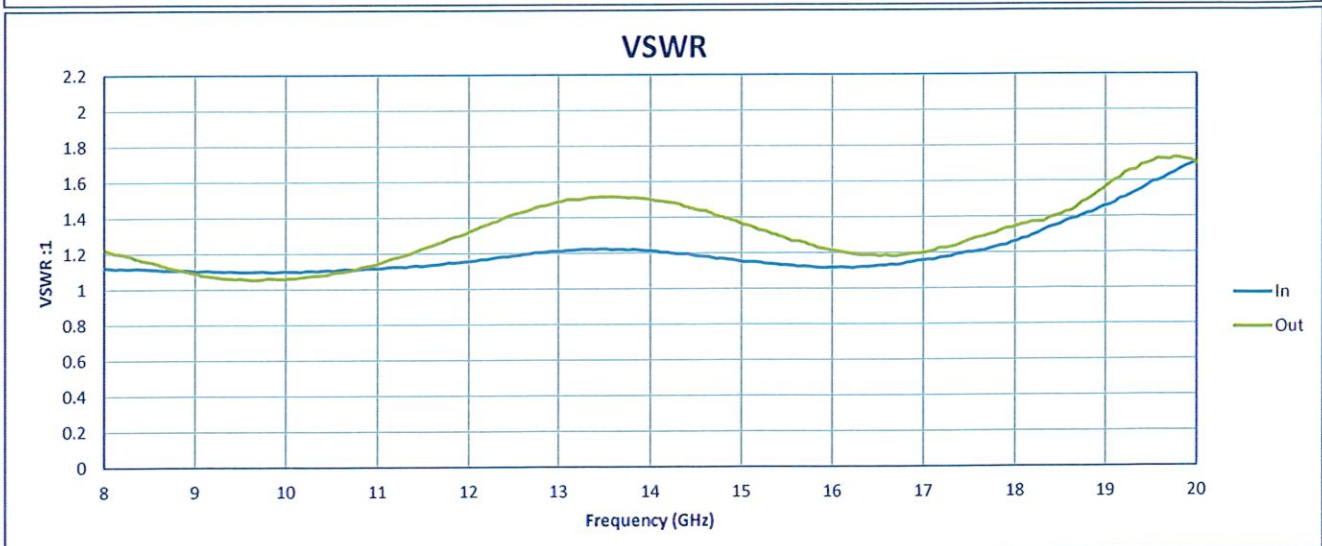
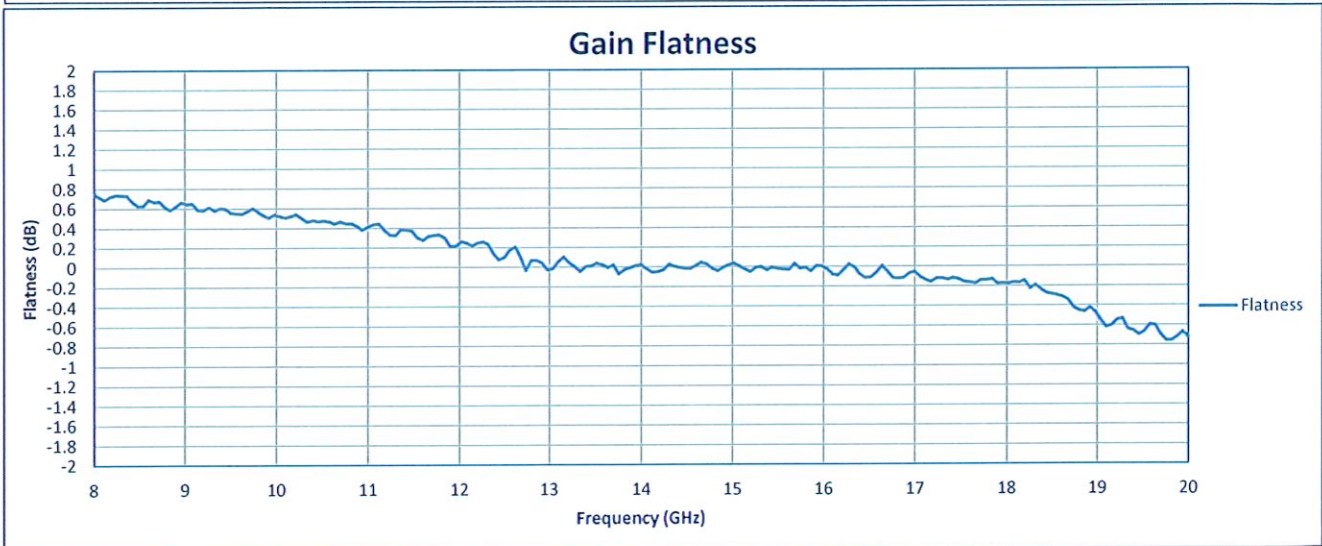
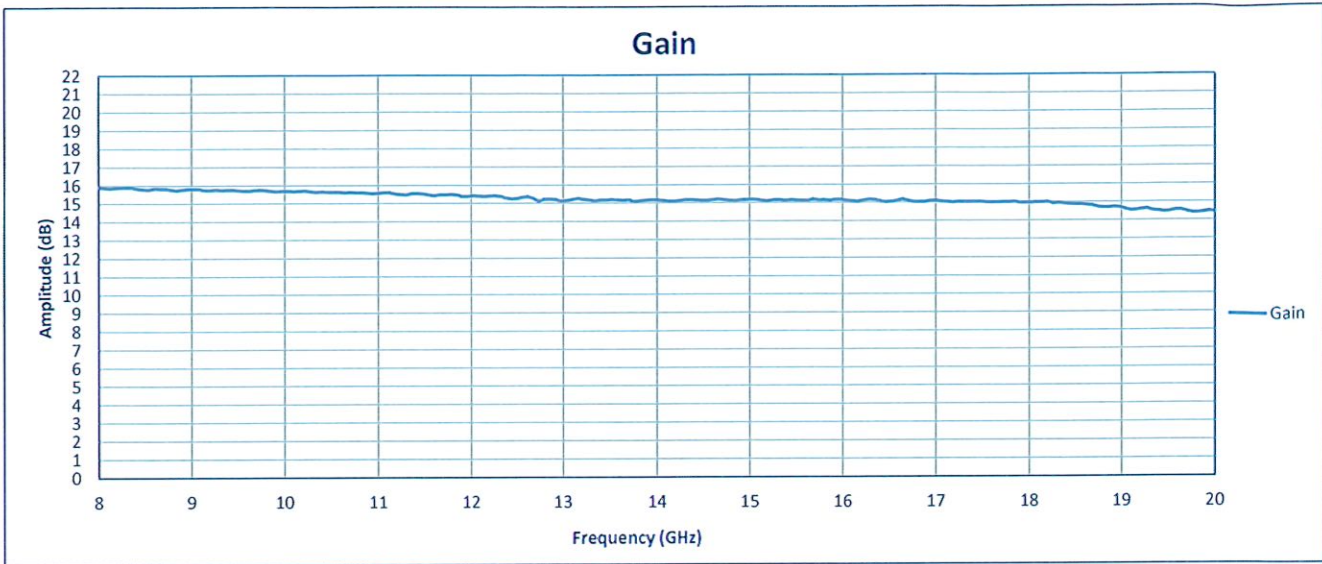
Tested By: Darwin M.C
 Temperature: +25° C
 Date: 8/6/2025
 Drawing No: 27620543 REV: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC |
|---------------|------------------|---|---|---------|
| 1 | Frequency Range: | 8.0 - 20.0 GHz | 8.0 - 20.0 GHz | PMI QA4 |
| 2 | Gain: | 12 dB Min. 15 dB Nominal | 15.9 dB Max. 14.4 dB Min. See Graph | |
| 3 | Gain Flatness: | ±1.25 dB Typ. ±1.5 dB Max. | ±0.75 dB See Graph | |
| 4 | VSWR: | Input: 2.0:1 Output: 2.0:1 (Max.) | 1.71:1 In 1.73:1 Out See Graph | |
| 5 | Noise Figure: | 4.0 dB Typ. 5.0 dB Max. | 4.28dB See Graph | |
| 6 | Input Power: | +17 dBm CW Max. | Pass See Typical Characteristics | |
| 7 | OP1dB: | +17 dBm Min. +20 dBm Typ. | 20.93 dBm See Graph | |
| 8 | DC Supply: | 225mA@ +11V to +15V (Nominal) | +11 to +15 VDC @ 200 mA | PMI QA4 |

QA/QC Approval:

Date: 8/15/25

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