

**SUMMARY TEST DATA
ON
PEC-30-0R2520R0-5R0-22-12-SFF**

Customer: _____
 SO No: _____
 Model No: PEC-30-0R2520R0-5R0-22-12-SFF
 Serial No: PL54501/2530

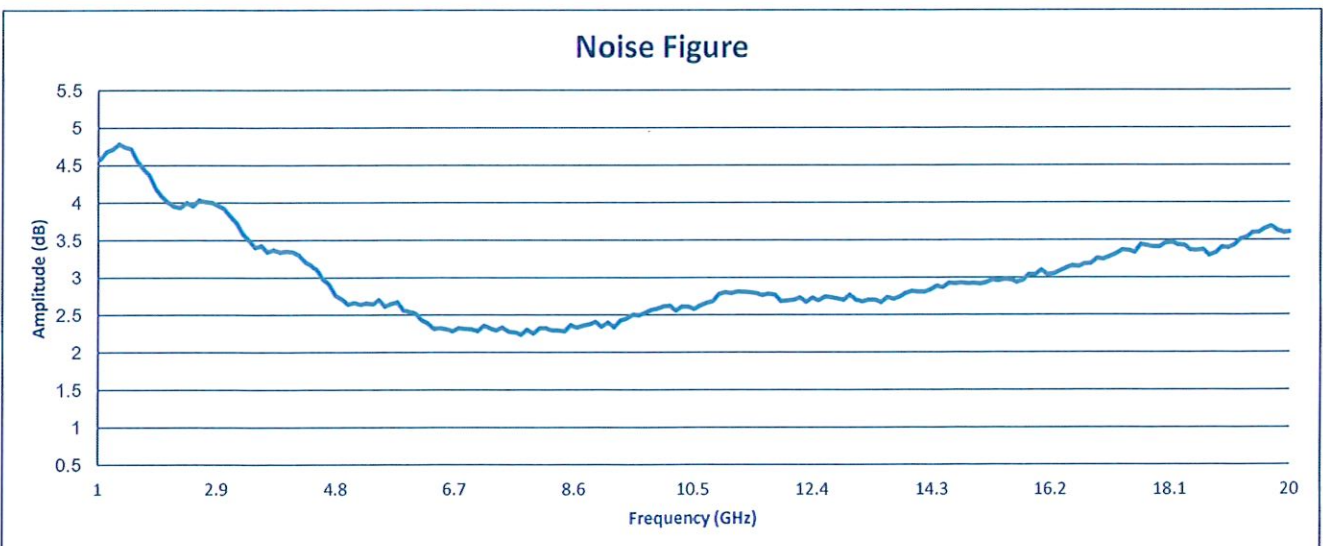
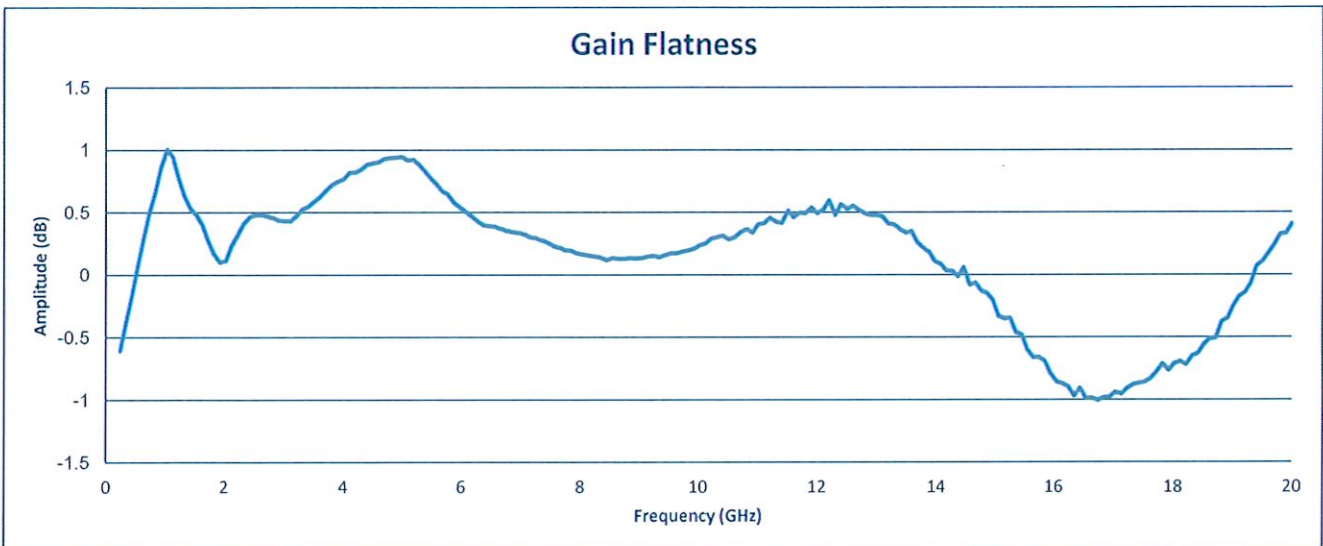
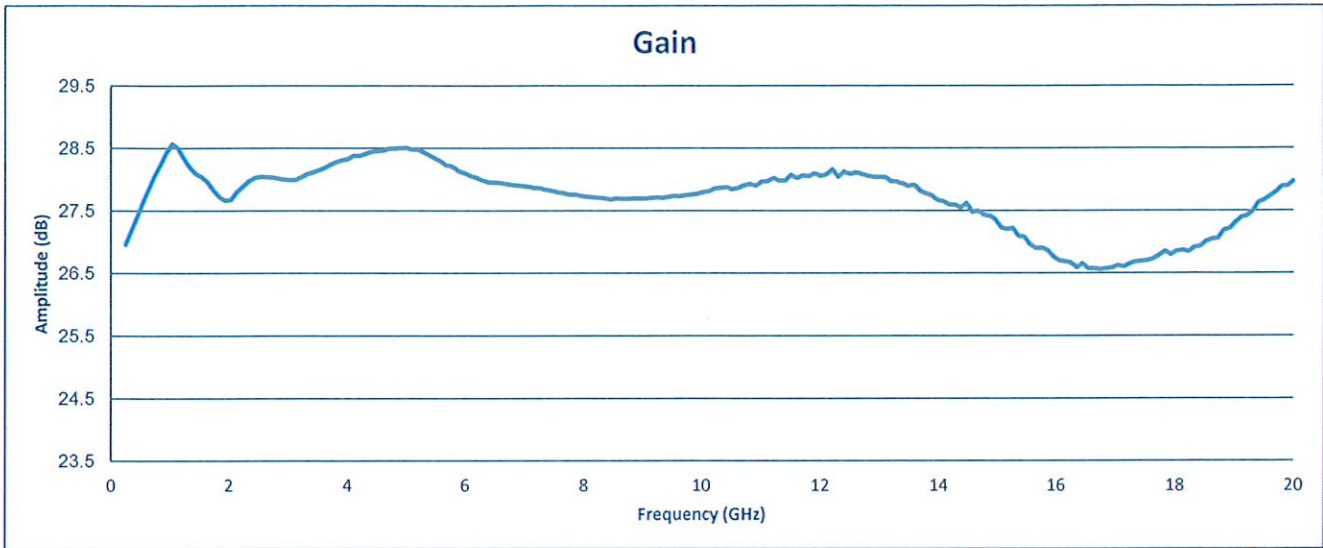
Tested By: W. Gonzalez
 Temperature: +25° C
 Date: 8/4/2025
 Drawing No: 27633840 REV: B3

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC |
|---------------|--------------------|---------------------------------|--|------------|
| 1 | Frequency Range: | 0.25 to 20.0 GHz | 0.25 to 20.0 GHz | PMI QA4 |
| 2 | Gain: | 26.5 dB Typ. | 28.6 dB Max. 26.6 dB Min. See Plot | |
| 3 | Gain Flatness: | ±1.5 dB Max. | ±1 dB See Plot | |
| 4 | Noise Figure: | 5.5 dB Max. | 4.8 dB See Plot | |
| 5 | OP1dB: | 22 dBm Min. | 26.49 dBm See Graph | |
| 6 | VSWR Input/Output: | 1.7:1 Max. | 1.7:1 In 1.4:1 Out See Plot | |
| 7 | DC Supply: | +12 to +15 VDC @ 400 mA Typ. | +12 to +15 VDC @ 360 mA | PMI QA4 |

QA/QC Approval: *Carmurung Kelum*

Date: 8/13/25

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