



**SUMMARY TEST DATA
ON
PE2-618-25-4D5-27-SFF**

Customer: _____
 SO No: _____
 Model No: PE2-618-25-4D5-27-SFF
 Serial No: PL53446/2526

Tested By: JW
 Temperature: +25° C
 Date: 6/27/2025
 Drawing No: 27643350 REV: B1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC |
|---------------|------------------|----------------------------|--|---------------------|
| 1 | Frequency Range: | 6.0 -18.0 GHz | GHz | QA QC PMI QA3 |
| 2 | Gain: | 28 dB Max. 26 dB Min. | +27.8 dB Max. +26.2 dB Min. See Plot | |
| 3 | Gain Flatness: | ±1.0 dB Typ. | ±0.84 dB See Plot | |
| 4 | Noise Figure: | 4.5 dB Max. | 3.2 dB See Plot | |
| 5 | OP1dB: | 24 dBm Min. | 26.5dBm | |
| 6 | VSWR: (IN/OUT) | 2:1 Max. | 1.7:1 In 1.7:1 Out See Plot | |
| 7 | DC Supply: | +12 to +15 VDC @ 300mA TYP | +12 to +15 VDC @ 381mA | |
| 8 | DC Current Draw | 400 mA TYP | 381mA | |

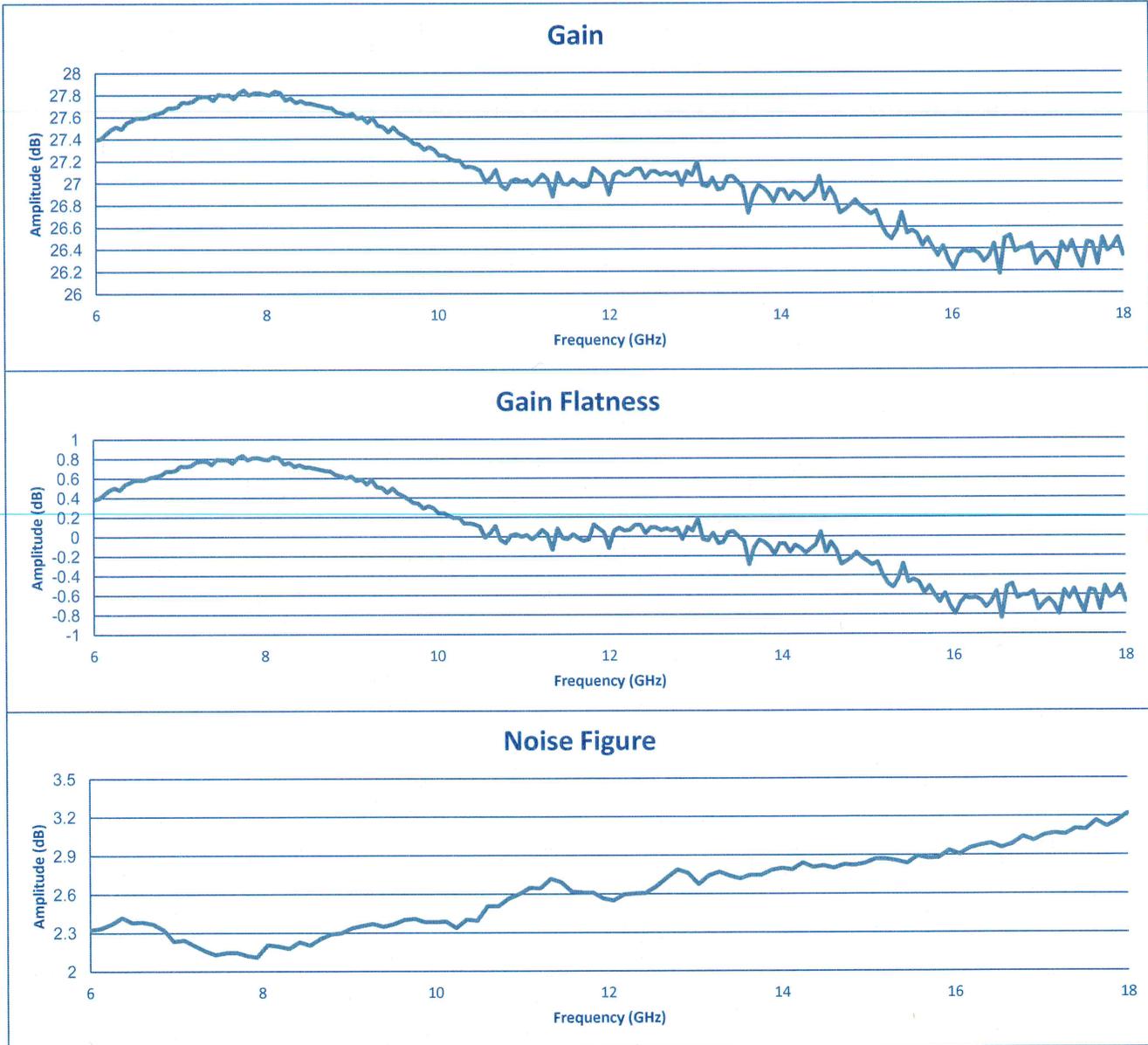
QA/QC Approval: K. Hannon

Date: 6-30-25



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