

**SUMMARY TEST DATA  
ON  
PE2-29-0R2518R0-22-12-SFF**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: PE2-29-0R2518R0-22-12-SFF  
Serial No: PL49816/2444

Tested By: K. Mansfield  
Temperature: +25° C  
Date: 10/28/2024  
Drawing No: 27614580 REV: A

| TEST<br>ITEM NO. | PARAMETERS         | SPECIFIED VALUE                 | Test Results                             | QA<br>QC   |
|------------------|--------------------|---------------------------------|------------------------------------------|------------|
| 1                | Frequency Range:   | 0.25 to 18 GHz                  | 0.25 to 18 GHz                           | PMI<br>QA4 |
| 2                | Gain:              | 29 dB Typ.                      | 29.3 dB Max.<br>27.3 dB Min.<br>See Plot |            |
| 3                | Gain Flatness:     | ±2.5 dB Max.                    | ±1.02 dB<br>See Plot                     |            |
| 4                | Noise Figure:      | 5.0 dB Typ.                     | 4.5 dB<br>See Plot                       |            |
| 5                | OP1dB:             | +20 dBm Min.                    | 20.9 dBm<br>See Plot                     |            |
| 6                | OIP3:              | +30 dBm Typ.                    | See Typical Characteristics              |            |
| 7                | VSWR Input/Output: | 2.0:1 Max.                      | 1.63:1 In<br>1.67:1 Out<br>See Plot      |            |
| 8                | DC Supply:         | +12 to +15 VDC<br>@ 310 mA Typ. | 302 mA                                   | PMI<br>QA4 |

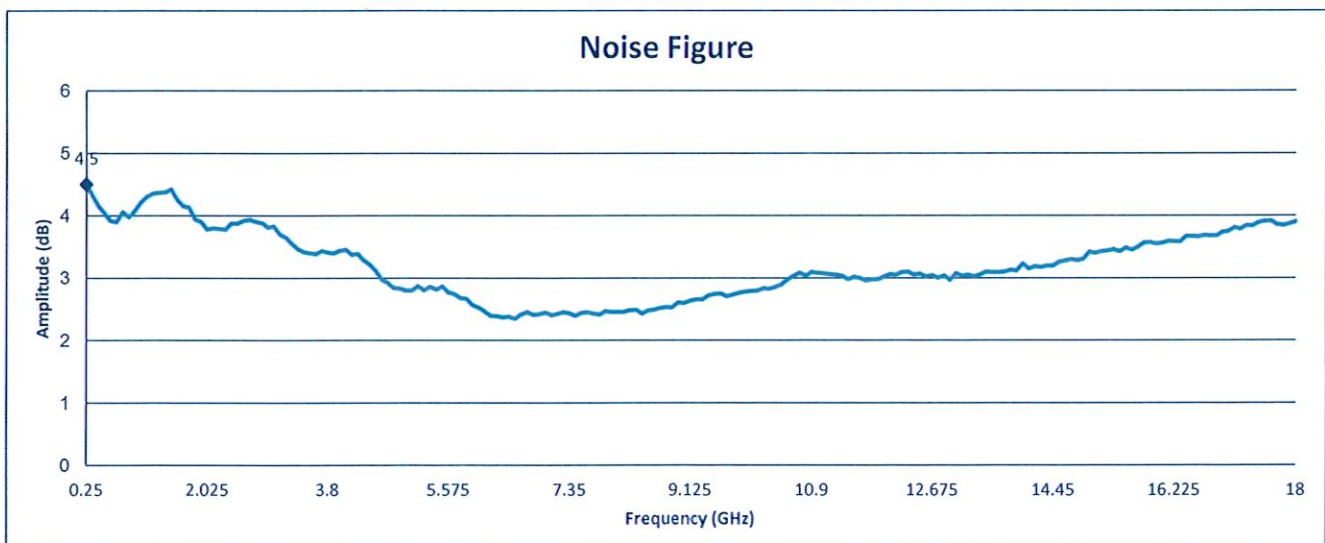
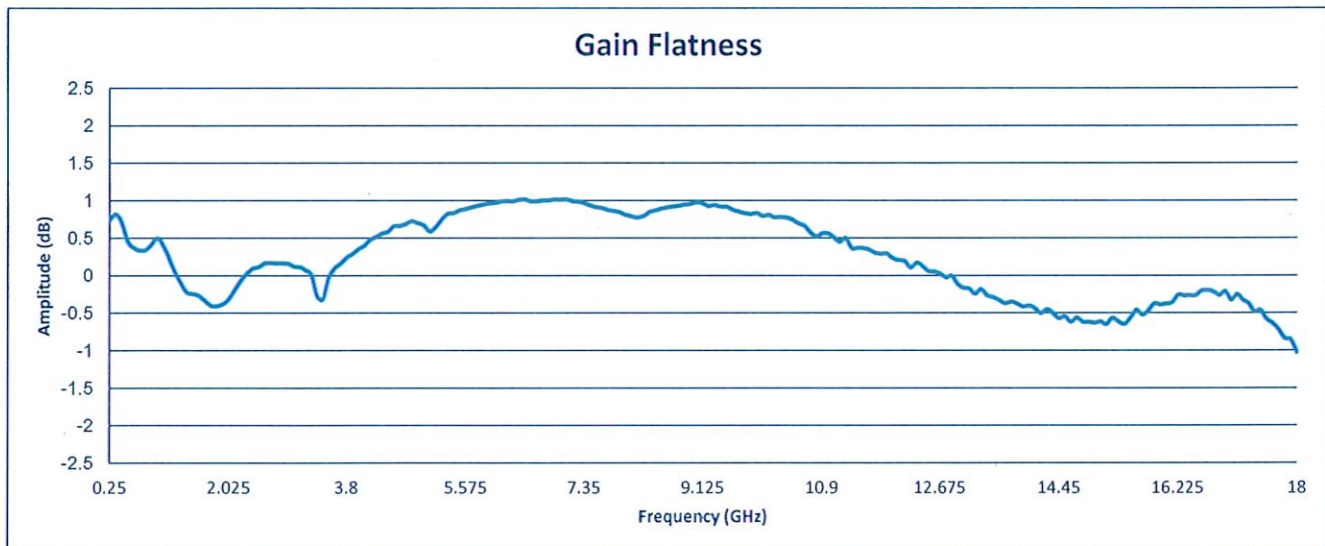
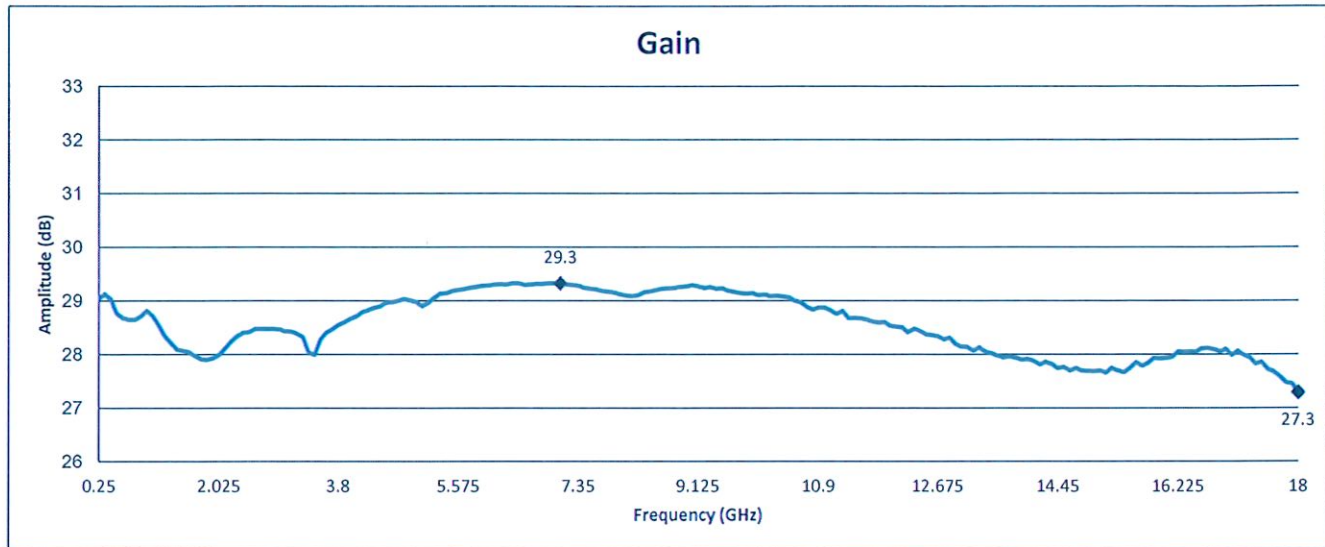
QA/QC Approval:

*Comereng Kelly*

Date:

11/4/24

**SUMMARY TEST DATA  
ON  
PE2-29-0R2518R0-22-12-SFF**



**SUMMARY TEST DATA  
ON  
PE2-29-0R2518R0-22-12-SFF**

