

**SUMMARY TEST DATA  
ON  
PEAFS3-14-0R2535R0-6R5-23-12-292MF**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: PEAFS3-14-0R2535R0-6R5-23-12-292MF  
Serial No: PL43796/2403

Tested By: K. Mansfield  
Temperature: +25°C  
Date: 1/23/2024  
Drawing No: 27646200 REV: A1

| TEST<br>ITEM NO. | PARAMETERS        | SPECIFIED VALUE      | Test Results                           | QA<br>QC   |
|------------------|-------------------|----------------------|----------------------------------------|------------|
| 1                | Frequency Range:  | 8 to 18 GHz          | 8 to 18 GHz                            | PMI<br>QA2 |
| 2                | Gain:             | 13 dB $\pm$ 2dB Max. | 13 dB Max.<br>12.4 dB Min.<br>See Plot | PMI<br>QA2 |
| 3                | Gain Flatness:    | $\pm$ 1 dB Max.      | $\pm$ 0.33 dB<br>See Plot              |            |
| 4                | Noise Figure:     | 5 dB Max.            | 4.49 dB<br>See Plot                    |            |
| 5                | OP1dB:            | 24 dBm Min.          | 27.1 dBm<br>See Plot                   |            |
| 6                | VSWR:<br>(In/Out) | 2.0:1 Max.           | 1.92:1 In<br>1.32:1 Out<br>See Plot    |            |
| 7                | DC Supply         | +10 V @ 300 mA Max.  | 272 mA                                 | PMI<br>QA2 |

QA/QC Approval:  PMI  
QA2

Date: 1/24/2024



