

# SUMMARY TEST ON DD-0R5G18G-NEG-RAD-MF-ROHS

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: DD-0R5G18G-NEG-RAD-MF-ROHS  
 Serial No: \_\_\_\_\_  
 Part No: 27354160

Tested By: V. Pratap & V. Vasquez  
 Temperature: +25°C  
 Date: 8/28/2026  
 Drawing No: 27654141 Rev: A1

| TEST<br>ITEM<br>NO. | PARAMETERS                                  | SPECIFIED VALUE                   | TEST RESULTS          | QA<br>QC |
|---------------------|---------------------------------------------|-----------------------------------|-----------------------|----------|
| 1                   | Frequency<br>Range:                         | 0.5 to 18 GHz                     | 0.5 to 18 GHz         |          |
| 2                   | VSWR<br>(Input):                            | 3.5:1 Max.<br>(MEASURED @ -10dBm) | 2.92 :1<br>See Graph  |          |
| 3                   | Polarity                                    | NEGATIVE                          | NEGATIVE              |          |
| 4                   | Frequency<br>Flatness:                      | ±1.5 dB Typ.<br>±3.2 dB Max.      | ±0.42 dB<br>See Graph |          |
| 5                   | Voltage Sensitivity:<br>(SQUARE-LAW REGION) | 700 mV/mW TYP. WITH 10 MΩ<br>LOAD | 1568.16 mV/mW (Max).  |          |
|                     |                                             |                                   | 1329.11 mV/mW (Min).  |          |
|                     |                                             |                                   | See graph             |          |

QA/QC Approval: \_\_\_\_\_

Date: \_\_\_\_\_

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