

## Measurement Report for Device

### Device Under Test Properties

| Model, Manufacturer | Dimensions [mm]   | Software Version | DUT Type               |
|---------------------|-------------------|------------------|------------------------|
| Device,             | 70.0 x 50.0 x 8.0 | 3.0.0.841        | 5G Verification Source |

### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz] | Conversion Factor |
|-----------------|------------------------------|-----------------|-------------------|
| 5G              | FRONT, 10.00                 | 10000.0         | 1.0               |

### Hardware Setup

| Phantom       | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|---------------|--------|---------------------------------------|------------------------|
| mmWave - xxxx | Air -  | EUmmWV4 - SN9441_F1-55GHz, 2022-11-18 | DAE4 Sn854, 2023-08-17 |

### Scans Setup

|                     |               |
|---------------------|---------------|
| Scan Type           | 5G Scan       |
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.125 x 0.125 |
| Sensor Surface [mm] | 10.0          |

### Measurement Results

|                               |            |
|-------------------------------|------------|
| Date                          | 2023-09-08 |
| Avg. Area [cm <sup>2</sup> ]  | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]    | 51.3       |
| psPDtot+ [W/m <sup>2</sup> ]  | 52.0       |
| H <sub>max</sub> [A/m]        | 0.428      |
| E <sub>max</sub> [V/m]        | 148        |
| max(Stot) [W/m <sup>2</sup> ] | 61.6       |
| Power Drift [dB]              | 0.03       |

