

Measurement Report for Device  
Device Under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type               |
|---------------------|-------------------|------|------------------------|
| Device,             | 70.0 x 50.0 x 8.0 |      | 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, 2022–08–24 |

Scans Setup

|                     |               |
|---------------------|---------------|
| Scan Type           | 5G Scan       |
| Grid Extents [mm]   | 120.0 x 120.0 |
| Grid Steps [lambda] | 0.25 x 0.25   |
| Sensor Surface [mm] | 10.0          |

Measurement Results

|                               |                   |
|-------------------------------|-------------------|
| Date                          | 2023–02–05, 01:01 |
| Avg. Area [cm <sup>2</sup> ]  | 4.00              |
| psPDn+ [W/m <sup>2</sup> ]    | 46.1              |
| psPDtot+ [W/m <sup>2</sup> ]  | 46.3              |
| H <sub>max</sub> [A/m]        | 0.392             |
| E <sub>max</sub> [V/m]        | 143               |
| max(Stot) [W/m <sup>2</sup> ] | 54.2              |
| Power Drift [dB]              | 0.12              |

