

Measurement Report for Device  
Device Under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| Device,             | 70.0 x 50.0 x 8.0 |      | Phone    |

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 – 1044 | Air –  | EUmmWV4 – SN9672_F1–55GHz, 2022–10–03 | DAE4 Sn1707, 2022–12–15 |

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                                      | 2023–01–28, 02:14 |
| Avg. Area [cm <sup>2</sup> ]              | 4.00              |
| psPDn+ [W/m <sup>2</sup> ]                | 54.6              |
| psPDtot+ [W/m <sup>2</sup> ]              | 54.8              |
| H <sub>max</sub> [A/m]                    | 0.400             |
| E <sub>max</sub> [V/m]                    | 153               |
| max <sub>(Stot)</sub> [W/m <sup>2</sup> ] | 60.7              |
| Power Drift [dB]                          | 0.05              |

