

Measurement Report for Device

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm]       | IMEI | DUT Type               |
|---------------------|-----------------------|------|------------------------|
| Device,             | 100.0 x 100.0 x 100.0 |      | 5G Verification Source |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz] | Conversion Factor |
|-----------------|------------------------------|-----------------|-------------------|
| 5G              | FRONT, 5.55                  | 30000.0         | 1.0               |

Hardware Setup

| Phantom       | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|---------------|--------|---------------------------------------|------------------------|
| mmWave – xxxx | Air –  | EUmmWV3 – SN9424_F1–55GHz, 2023–03–21 | DAE4 Sn854, 2022–08–24 |

Scans Setup

|                     |             |
|---------------------|-------------|
| Scan Type           | 5G Scan     |
| Grid Extents [mm]   | 60.0 x 60.0 |
| Grid Steps [lambda] | 0.25 x 0.25 |
| Sensor Surface [mm] | 5.55        |

Measurement Results

|                               |            |
|-------------------------------|------------|
| Date                          | 2023–04–25 |
| Avg. Area [cm <sup>2</sup> ]  | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]    | 29.9       |
| psPDtot+ [W/m <sup>2</sup> ]  | 30.2       |
| H <sub>max</sub> [A/m]        | 0.345      |
| E <sub>max</sub> [V/m]        | 128        |
| max(Stot) [W/m <sup>2</sup> ] | 41.8       |
| Power Drift [dB]              | –0.06      |

