

Measurement Report for Device

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | Software Version | DUT Type |
|---------------------|-----------------------|------------------|------------------------|
| Device, | 100.0 x 100.0 x 172.0 | 3.2.0.1840 | 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 - 1044 | Air - | EUmmWV4 - SN9441_F1-55GHz, 2023-11-17 | DAE4 Sn1424, 2023-12-07 |

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 | 2024-04-23 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m ²] | 56.7 |
| psPDtot+ [W/m ²] | 56.9 |
| H _{max} [A/m] | 0.415 |
| E _{max} [V/m] | 155 |
| max _(Stot) [W/m ²] | 62.4 |
| Power Drift [dB] | 0.13 |
| IPDn | 103 |

