

Measurement Report for Device, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] |
|---------------------|-----------------------|
| Device, | 100.0 x 100.0 x 105.0 |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|-----------------|------------|---------------------------------|-------------------|
| 5G | FRONT, 10.00 | Validation band | CW, 0-- | 10000.0, 10000 | 1.0 |

Hardware Setup

| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---------------|--------|---------------------------------------|-------------------------|
| mmWave - 1065 | Air - | EUmmWV4 - SN9553_F1-55GHz, 2023-10-18 | DAE4 Sn1303, 2023-11-20 |

Scans Setup

| Scan Type | 5G Scan |
|---------------------|---------------|
| Grid Extents [mm] | 60.0 x 60.0 |
| Grid Steps [lambda] | 0.125 x 0.125 |
| Sensor Surface [mm] | 10.0 |
| MAIA | N/A |

Measurement Results

| Scan Type | 5G Scan |
|------------------------------|------------|
| Date | 2024-03-30 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m ²] | 64.2 |
| psPDtot+ [W/m ²] | 64.7 |
| psPDmod+ [W/m ²] | 66.8 |
| E _{max} [V/m] | 183 |
| Power Drift [dB] | -0.01 |

