

Measurement Report for Source 10G, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] |
|---------------------|-----------------------|
| Source 10G, | 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 Sn1358, 2024-05-23 |

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 | 2024-08-15 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m ²] | 110 |
| psPDtot+ [W/m ²] | 112 |
| psPDmod+ [W/m ²] | 115 |
| E _{max} [V/m] | 249 |
| Power Drift [dB] | -0.06 |

