# DASY Report

## Measurement Report for 5G Verification Source 30 GHz, UID 0 -, Channel 30000 (30000.0MHz)

### Device under Test Properties

| Name, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---|---|---|---|
| 5G Verification Source 30 GHz | 100.0 x 100.0 x 100.0 | SN: 1092 | - |

### Exposure Conditions

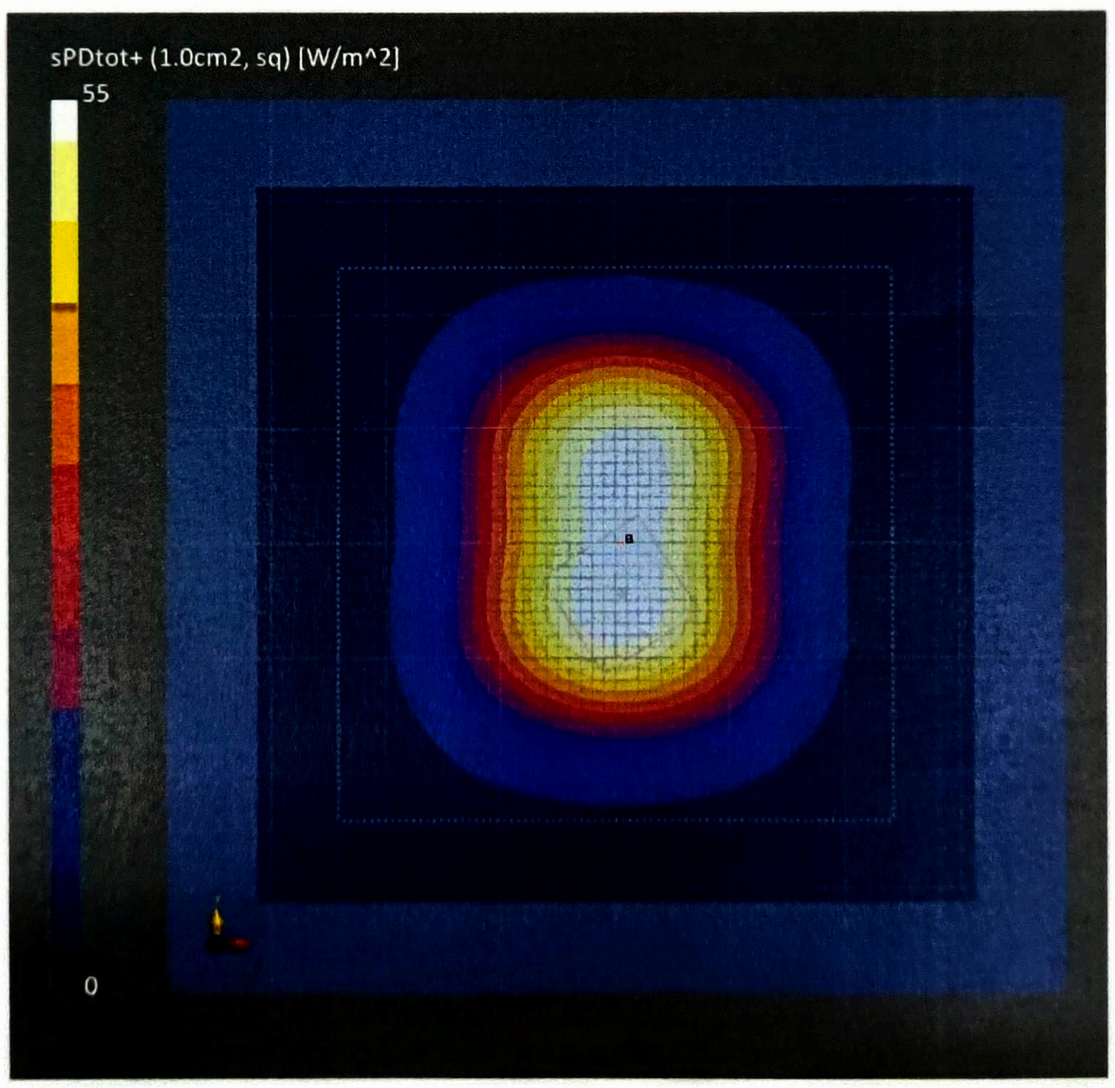
| Phantom Section | Position, Test Distance [mm] | Band | Group, | Frequency [MHz], Channel Number | Conversion Factor |
|---|---|---|---|---|---|
| 5G - | 5.55 mm | Validation band | CW | 30000.0, 30000 | 1.0 |

### Hardware Setup

| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| mmWave Phantom - 1002 | Air | EUmmWV3 - SN9374_F1-78GHz, 2020-12-30 | DAE4ip Sn1602, 2021-06-25 |

### Scan Setup

| | 5G Scan |
|---|---|
| **Grid Extents [mm]** | 60.0 x 60.0 |
| **Grid Steps [lambda]** | 0.25 x 0.25 |
| **Sensor Surface [mm]** | 5.55 |
| **MAIA** | MAIA not used |

### Measurement Results

| | 5G Scan |
|---|---|
| Date | 2021-11-29, 11:21 |
| Avg. Area [cm²] | 1.00 |
| psPDn+ [W/m²] | 54.6 |
| psPDtot+ [W/m²] | 55.0 |
| psPDmod+ [W/m²] | 55.2 |
| $E_{max}$ [V/m] | 155 |
| Power Drift [dB] | -0.08 |