

Test Laboratory: Sporton International Inc.

Device Under Test Properties

| Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|--------------|-----------------------|------|-------------------|
| | 100.0 x 100.0 x 100.0 | | Validation 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 - | EUmmWV4 - SN9461_F1-78GHz, 2019-11-05 | DAE4 Sn1424, 2020-01-24 |

Scans Setup

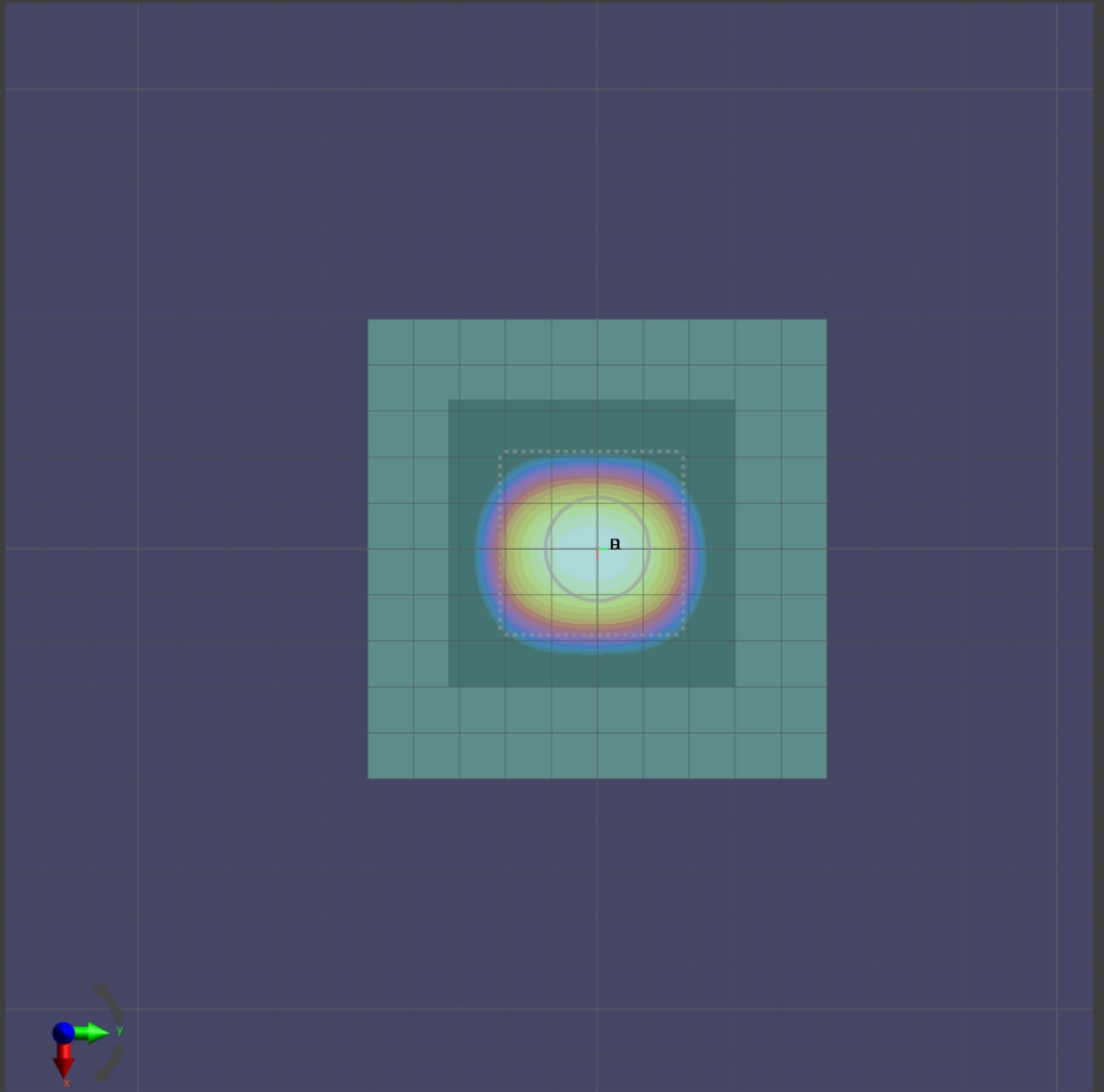
| | |
|---------------------|-------------|
| Grid Extents [mm] | 60.0 x 60.0 |
| Grid Steps [lambda] | 0.25 x 0.25 |
| Sensor Surface [mm] | 5.55 |

Measurement Results

| | |
|--|------------------|
| Date | 2020-06-03,12:36 |
| Avg. Area [cm ²] | 4.00 |
| S _{avg inc} [W/m ²] | 32.1 |
| S _{avg tot} [W/m ²] | 34.3 |
| S _{peak} [W/m ²] | 49.6 |
| E _{peak} [V/m] | 150 |
| H _{peak} [A/m] | 0.452 |
| Power Drift [dB] | -0.01 |

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(31.2W/m²)]

0



-10