

Test Laboratory: Sporton International Inc.

Device Under Test Properties

|              |                     |      |           |
|--------------|---------------------|------|-----------|
| Manufacturer | Dimensions [mm]     | IMEI | DUT Type  |
|              | 160.0 x 75.0 x 15.0 |      | 5G NR MOD |

Exposure Conditions

|                 |                              |                 |                   |
|-----------------|------------------------------|-----------------|-------------------|
| Phantom Section | Position, Test Distance [mm] | Frequency [MHz] | Conversion Factor |
| 5G              | EDGE TOP, 5.00               | 27550.0         | 1.0               |

Hardware Setup

|                 |        |                              |                        |
|-----------------|--------|------------------------------|------------------------|
| Phantom         | Medium | Probe, Calibration Date      | DAE, Calibration Date  |
| 5G Cover – xxxx | Air –  | EUmmWV3 – SN9413, 2019-02-13 | DAE4 Sn853, 2018-07-24 |

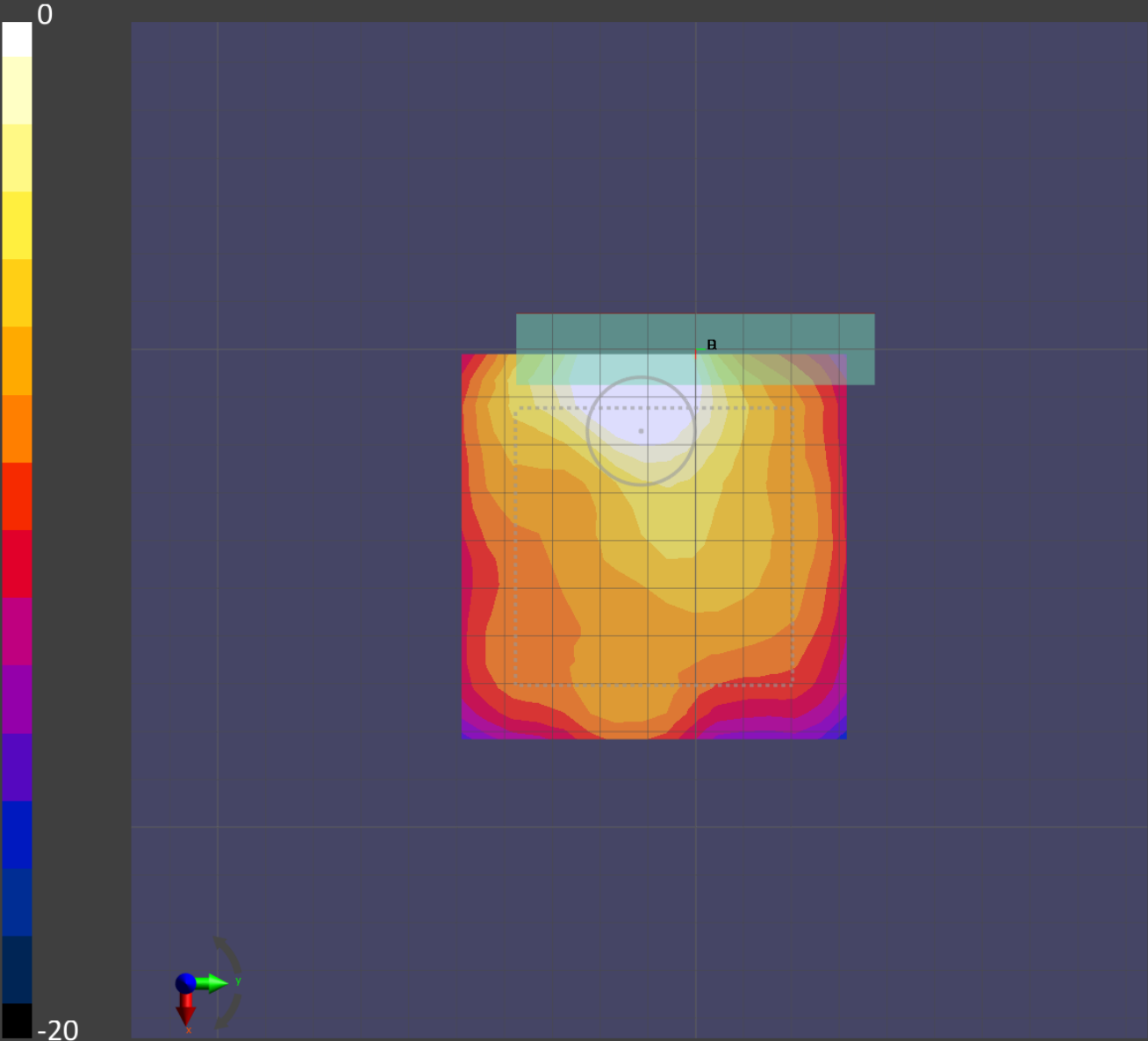
Scans Setup

|                     |             |
|---------------------|-------------|
| Grid Extents [mm]   | 40.0 x 70.0 |
| Grid Steps [lambda] | 0.25 x 0.25 |
| Sensor Surface [mm] | 5.0         |

Measurement Results

|                                          |                   |
|------------------------------------------|-------------------|
| Date                                     | 2019-06-05, 14:56 |
| Avg. Area [cm <sup>2</sup> ]             | 4.00              |
| S <sub>avg inc</sub> [W/m <sup>2</sup> ] | 2.37              |
| S <sub>avg tot</sub> [W/m <sup>2</sup> ] | 2.79              |
| S <sub>peak</sub> [W/m <sup>2</sup> ]    | 20.9              |
| E <sub>peak</sub> [V/m]                  | 106               |
| H <sub>peak</sub> [A/m]                  | 0.220             |
| Power Drift [dB]                         | -0.10             |

Averaged [4.0 cm<sup>2</sup>] |Re{S}|(x,y,z,f0) [dB(2.79W/m<sup>2</sup>)]



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| Manufacturer | Dimensions [mm]     | IMEI | DUT Type  |
|              | 160.0 x 75.0 x 15.0 |      | 5G NR MOD |

Exposure Conditions

|                 |                              |                 |                   |
|-----------------|------------------------------|-----------------|-------------------|
| Phantom Section | Position, Test Distance [mm] | Frequency [MHz] | Conversion Factor |
| 5G              | EDGE TOP, 5.00               | 38500.0         | 1.0               |

Hardware Setup

|                 |        |                              |                        |
|-----------------|--------|------------------------------|------------------------|
| Phantom         | Medium | Probe, Calibration Date      | DAE, Calibration Date  |
| 5G Cover – xxxx | Air –  | EUmmWV3 – SN9413, 2019-02-13 | DAE4 Sn853, 2018-07-24 |

Scans Setup

|                     |             |
|---------------------|-------------|
| Grid Extents [mm]   | 30.0 x 60.0 |
| Grid Steps [lambda] | 0.25 x 0.25 |
| Sensor Surface [mm] | 5.0         |

Measurement Results

|                                          |                   |
|------------------------------------------|-------------------|
| Date                                     | 2019-06-05, 17:56 |
| Avg. Area [cm <sup>2</sup> ]             | 4.00              |
| S <sub>avg inc</sub> [W/m <sup>2</sup> ] | 3.05              |
| S <sub>avg tot</sub> [W/m <sup>2</sup> ] | 3.39              |
| S <sub>peak</sub> [W/m <sup>2</sup> ]    | 13.9              |
| E <sub>peak</sub> [V/m]                  | 84.7              |
| H <sub>peak</sub> [A/m]                  | 0.172             |
| Power Drift [dB]                         | 0.13              |

Averaged [4.0 cm<sup>2</sup>] |Re{S}|(x,y,z,f0) [dB(3.39W/m<sup>2</sup>)]

