

## Measurement Report for Device

### Device Under Test Properties

| Model, Manufacturer | Dimensions [mm]    | IMEI | DUT Type |
|---------------------|--------------------|------|----------|
| Device,             | 162.0 x 75.0 x 8.0 |      | Phone    |

### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz] | Conversion Factor |
|-----------------|------------------------------|-----------------|-------------------|
| 5G              | BACK, 2.00                   | 6025.0          | 1.0               |

### Hardware Setup

| Phantom       | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|---------------|--------|---------------------------------------|------------------------|
| mmWave - xxxx | Air -  | EUmmWV4 - SN9441_F1-78GHz, 2020-11-24 | DAE4 Sn656, 2021-01-22 |

### Scans Setup

|                     |                 |
|---------------------|-----------------|
| Scan Type           | 5G Scan         |
| Grid Extents [mm]   | 120.0 x 120.0   |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0             |

### Measurement Results

|                               |                   |
|-------------------------------|-------------------|
| Date                          | 2021-06-25, 03:42 |
| Avg. Area [cm <sup>2</sup> ]  | 4.00              |
| psPDn+ [W/m <sup>2</sup> ]    | 0.719             |
| psPDtot+ [W/m <sup>2</sup> ]  | 0.785             |
| H <sub>max</sub> [A/m]        | 0.073             |
| E <sub>max</sub> [V/m]        | 26.4              |
| max(Stot) [W/m <sup>2</sup> ] | 1.24              |
| iPDn                          | 0.997             |
| Power Drift [dB]              | -0.12             |

sPDtot+ (4.0cm2, circ) [dB(0.785W/m^2)]

