



REPORT No.: SZ21110429S01

Annex C Plots of System Performance Check

Laboratory Name: Morlab
 Measurement Report for Device, FRONT, D6.5GHz, CW, Channel 0 (6500.0 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| Device, | 50.0 x 10.0 x 8.0 | | Dipole |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|-------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, - | FRONT, 0.0 | D6GHz | CW, 0-- | 6500.0, 0 | 5.78 | 6.27 | 33.6 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---|---|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - xxxx | HBBL-600-10000 Charge:xxxx, 2021-Aug-10 | EX3DV4 - SN7628, 2021-02-16 | DAE4 Sn1353, 2021-10-19 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|-------------|--------------------|
| Grid Extents [mm] | 40.0 x 40.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 5.0 x 5.0 | 3.4 x 3.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-------------------|-------------------|
| Date | 2021-12-29, 16:56 | 2021-12-29, 17:05 |
| psSAR1g [W/Kg] | 26.0 | 26.8 |
| psSAR10g [W/Kg] | 5.54 | 5.62 |
| Power Drift [dB] | 0.00 | 0.01 |

