

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/10/7

#01_LTE Band 12_10M_QPSK_25_0_Bottom Side_0mm_Ch23095

Communication System: LTE ; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_600~7200_251007 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 43.48$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6, 6.05, 5.84) @ 707.5 MHz; Calibrated: 2025/8/19
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2025/2/12
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.318 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.93 V/m; Power Drift = 0.03 dB

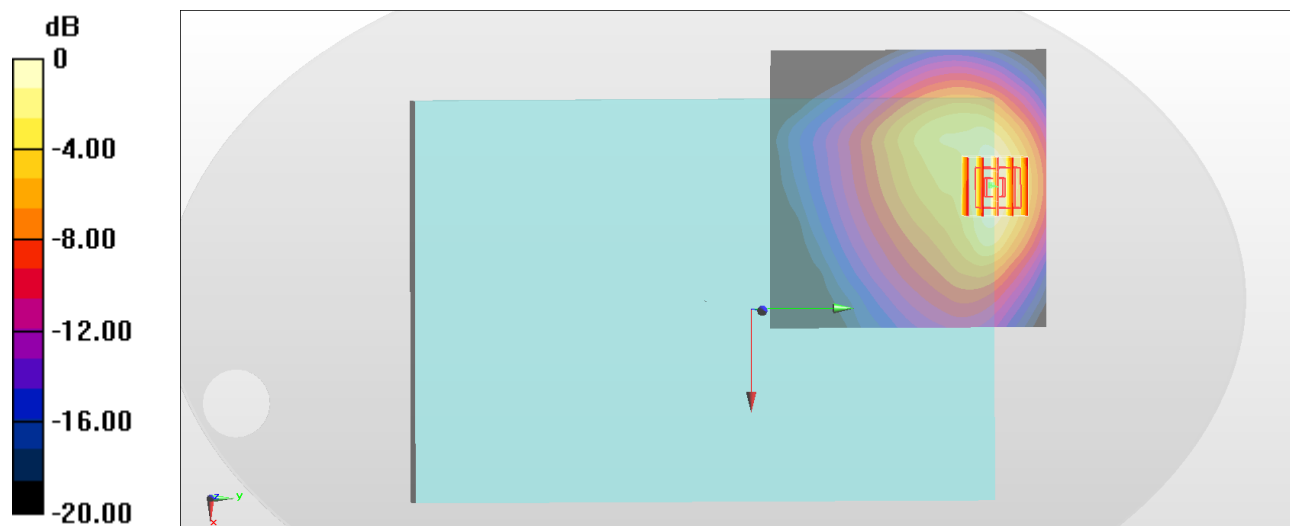
Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.169 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 65.4%

Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/10/7

#02_LTE Band 26_15M_QPSK_1_0_Bottom Side_0mm_Ch26865

Communication System: LTE ; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_600~7200_251007 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 43.12$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.67, 5.71, 5.52) @ 831.5 MHz; Calibrated: 2025/8/19
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2025/2/12
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.294 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.30 V/m; Power Drift = 0.01 dB

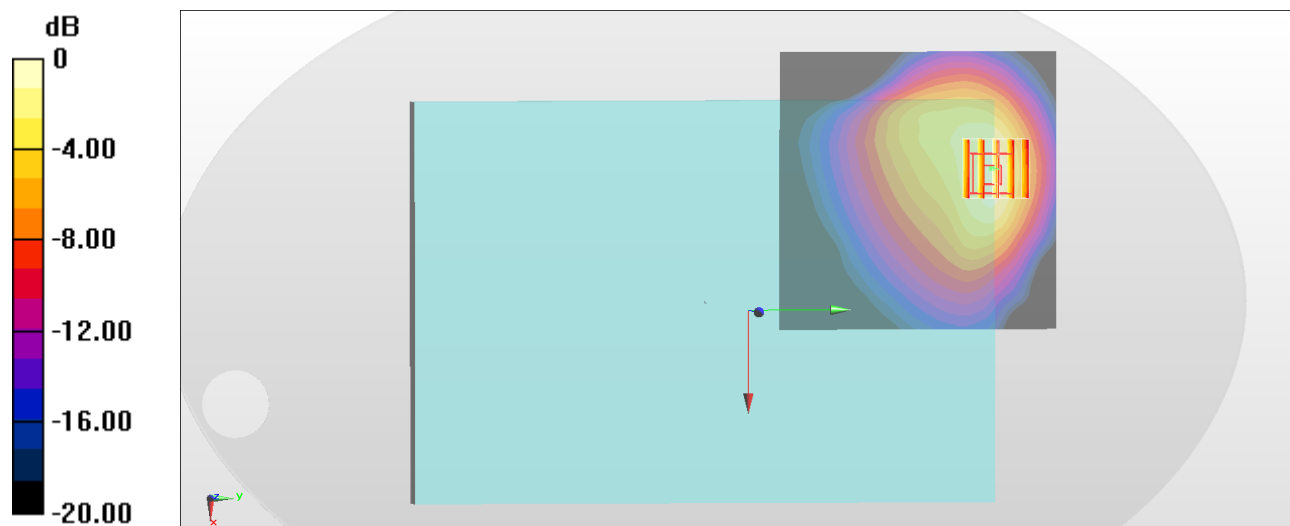
Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.169 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 68.4%

Maximum value of SAR (measured) = 0.311 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg