

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

Date: 2025/3/3

01_LTE Band 12_10M_QPSK_1RB_0Offset_Back_10mm_Ch23095

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 42.549$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(9.99, 9.8, 9.91); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.221 W/kg

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

Reference Value = 12.56 V/m; Power Drift = 0.02 dB

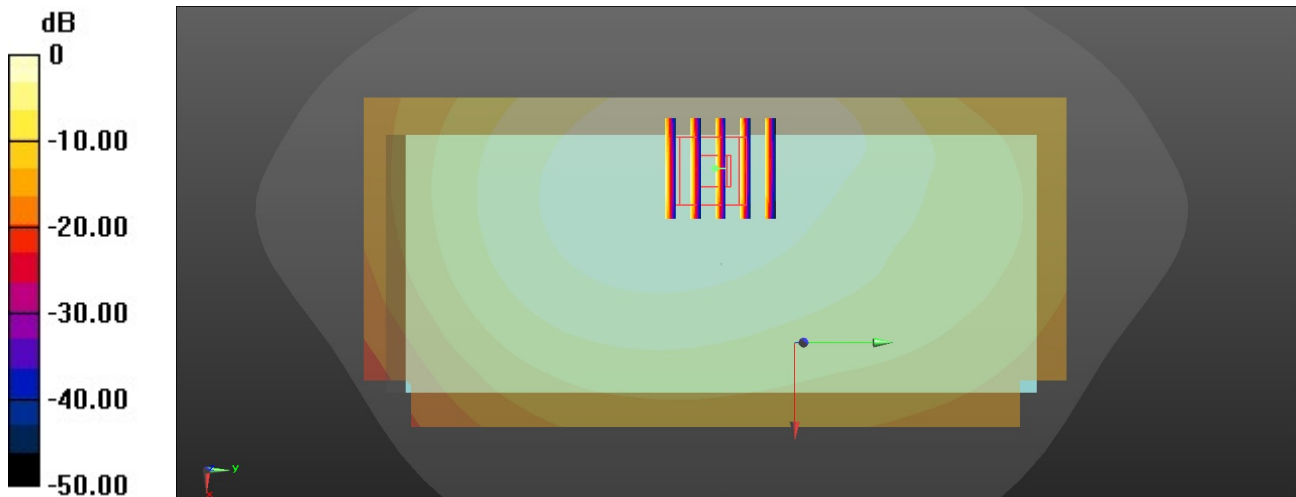
Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.149 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 76.2%

Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

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

Date: 2025/3/4

02_GSM850_GPRS (2 Tx slots)_Front_10mm_Ch189

Communication System: UID 0, GSM850 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.933$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.180 W/kg

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

Reference Value = 9.102 V/m; Power Drift = -0.04 dB

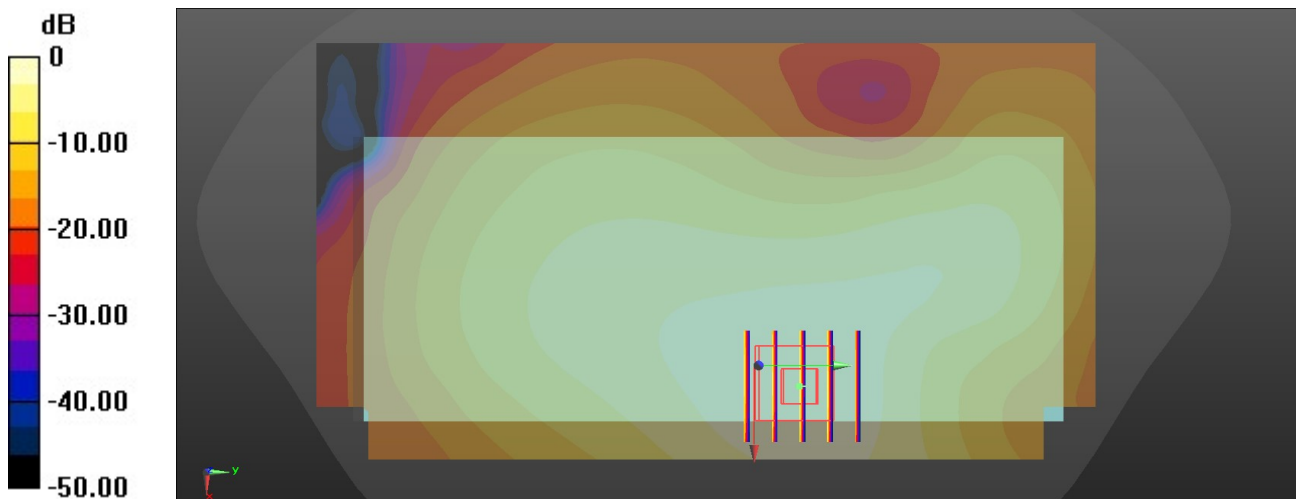
Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.106 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 68.7%

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

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

Date: 2025/3/4

03_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4182

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.933$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.349 W/kg

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

Reference Value = 13.53 V/m; Power Drift = -0.04 dB

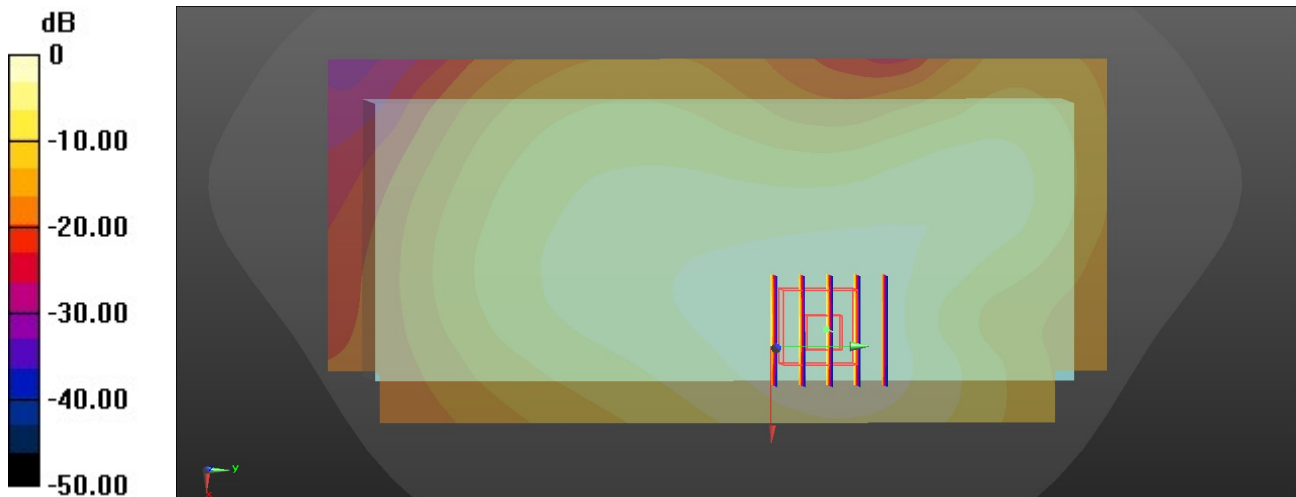
Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.201 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

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

Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.349 W/kg = -4.57 dBW/kg

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

Date: 2025/3/4

04_LTE Band 26_15M_QPSK_1RB_0Offset_Front_10mm_Ch26865

Communication System: UID 0, LTE-FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 41.958$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.293 W/kg

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

Reference Value = 11.10 V/m; Power Drift = 0.10 dB

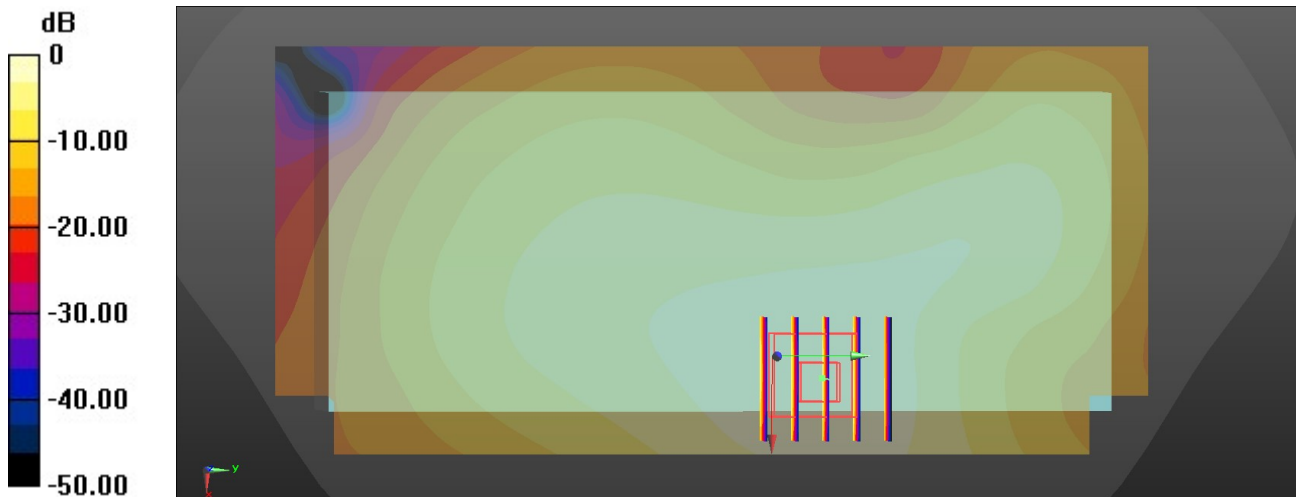
Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 68.3%

Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.293 W/kg = -5.33 dBW/kg

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

Date: 2025/3/5

05_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1413

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium: HSL_1750 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.301$ S/m; $\epsilon_r = 40.299$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.5, 8.34, 8.43); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 0.378 W/kg

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

Reference Value = 11.69 V/m; Power Drift = 0.02 dB

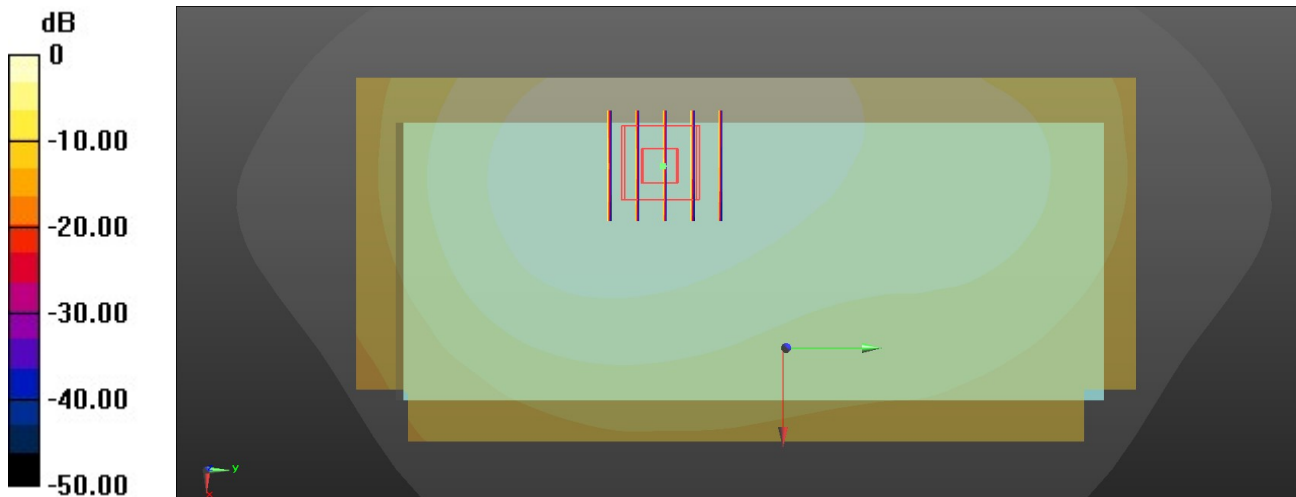
Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.253 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 75.5%

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

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

Date: 2025/3/5

06_LTE Band 66_20M_QPSK_1RB_0Offset_Back_10mm_Ch132322

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium: HSL_1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.311$ S/m; $\epsilon_r = 40.238$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.5, 8.34, 8.43); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 0.269 W/kg

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

Reference Value = 9.470 V/m; Power Drift = 0.00 dB

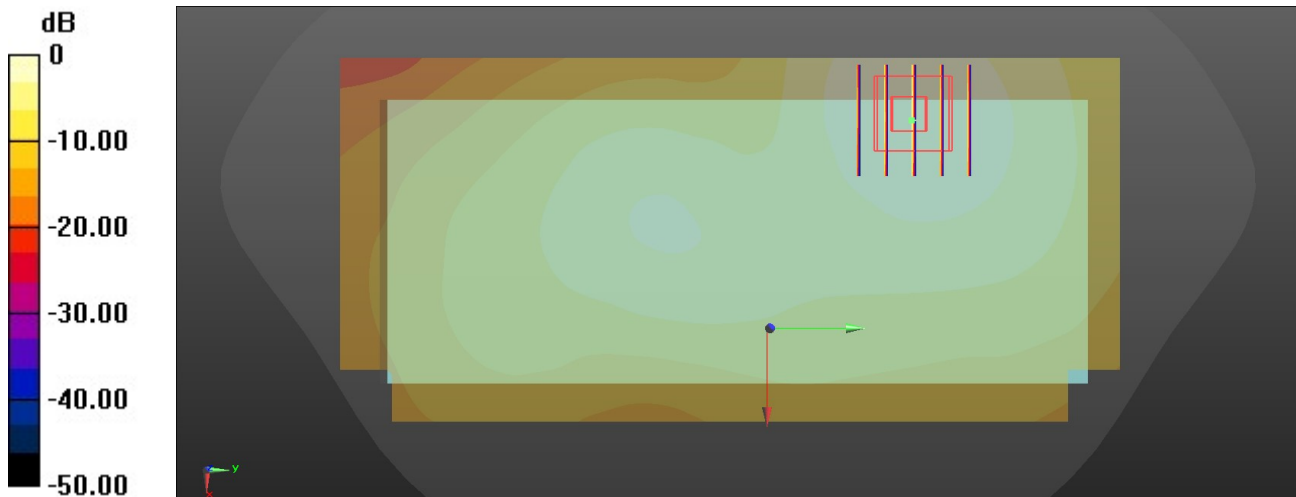
Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.144 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 64.6%

Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

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

Date: 2025/3/6

07_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch661

Communication System: UID 0, PCS (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.168$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.221 W/kg

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

Reference Value = 8.079 V/m; Power Drift = 0.08 dB

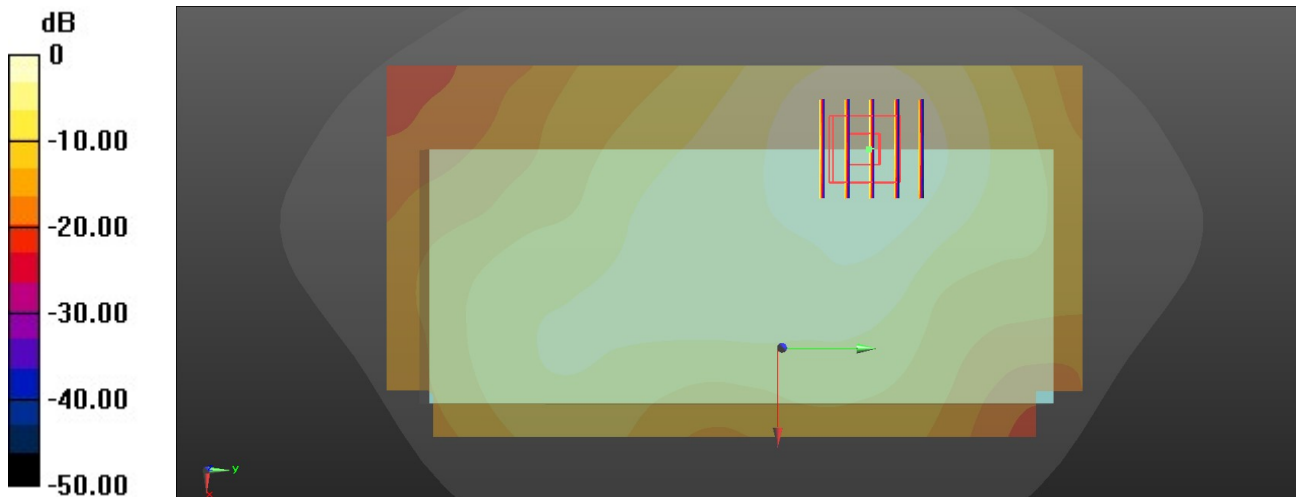
Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.118 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 61.4%

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

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

Date: 2025/3/6

08_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9400

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.168$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.324 W/kg

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

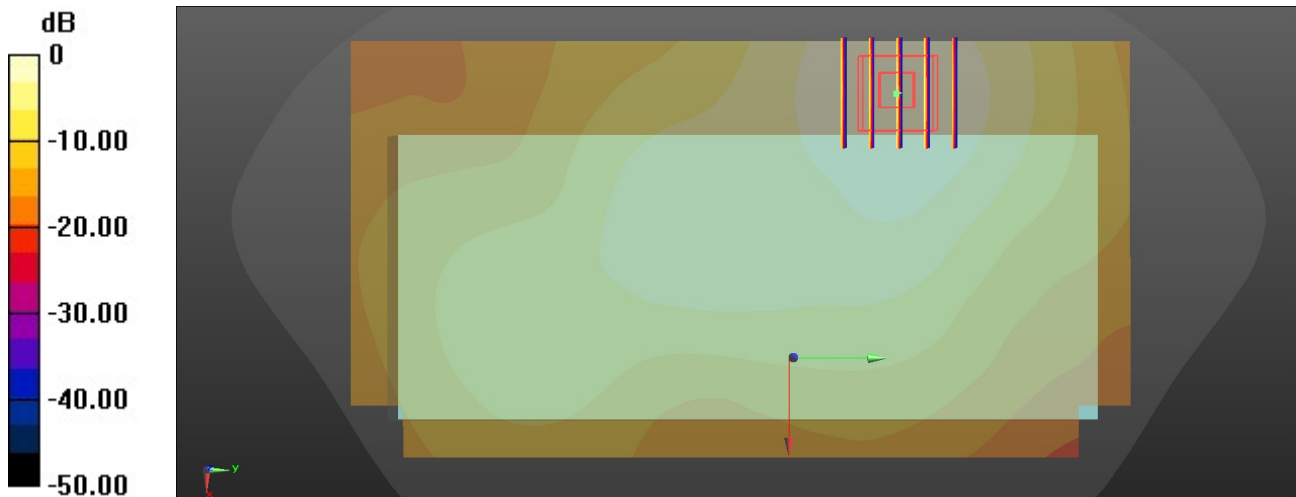
Reference Value = 8.815 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.174 W/kgSmallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

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

Date: 2025/3/6

09_LTE Band 25_20M_QPSK_1RB_0Offset_Back_10mm_Ch26340

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.168$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.284 W/kg

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

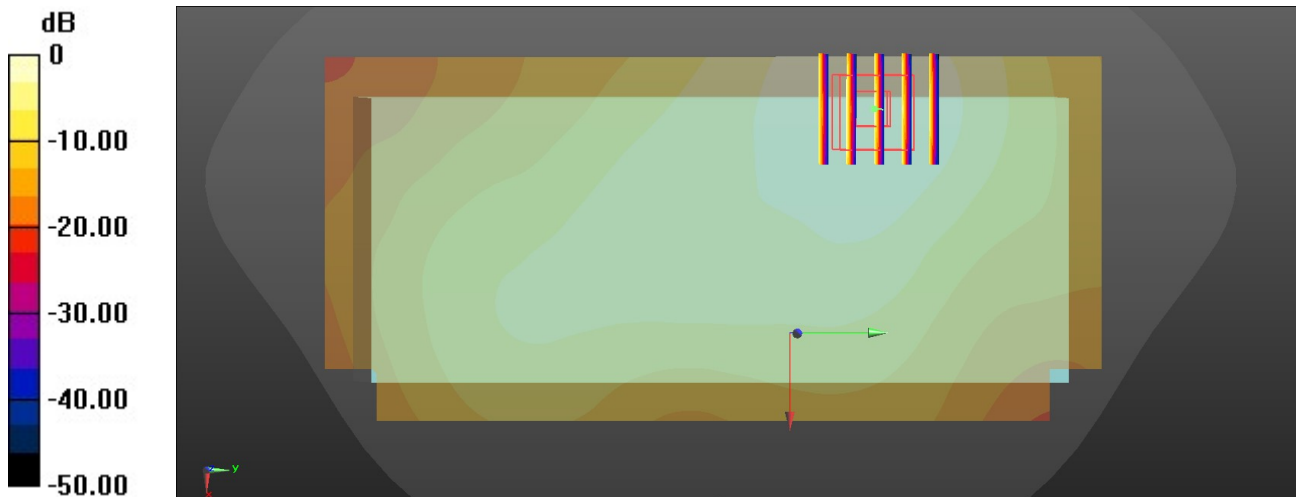
Reference Value = 9.561 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.149 W/kgSmallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 62%

Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

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

Date: 2025/3/8

10_LTE Band 7_20M_QPSK_1RB_0Offset_Back_10mm_Ch21100

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 40.361$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(7.96, 7.81, 7.89); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x191x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.412 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.470 V/m; Power Drift = -0.03 dB

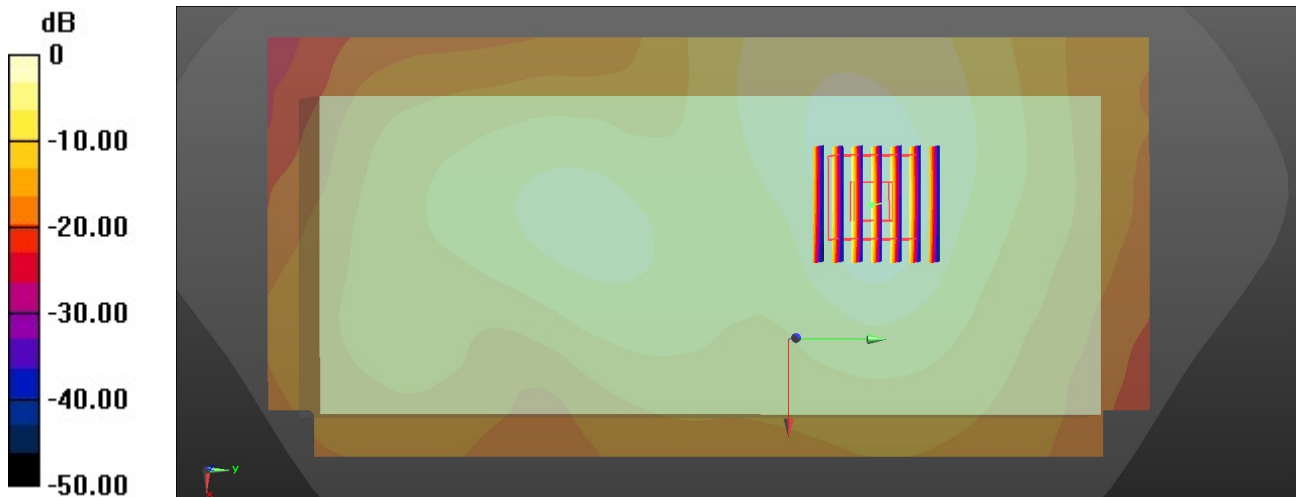
Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.178 W/kg

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 57.2%

Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

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

Date: 2025/3/8

11_LTE Band 41_20M_QPSK_1RB_0Offset_Back_10mm_Ch40140

Communication System: UID 0, LTE-TDD (0); Frequency: 2545 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2545$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 40.218$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(7.96, 7.81, 7.89); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x191x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.512 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.893 V/m; Power Drift = 0.09 dB

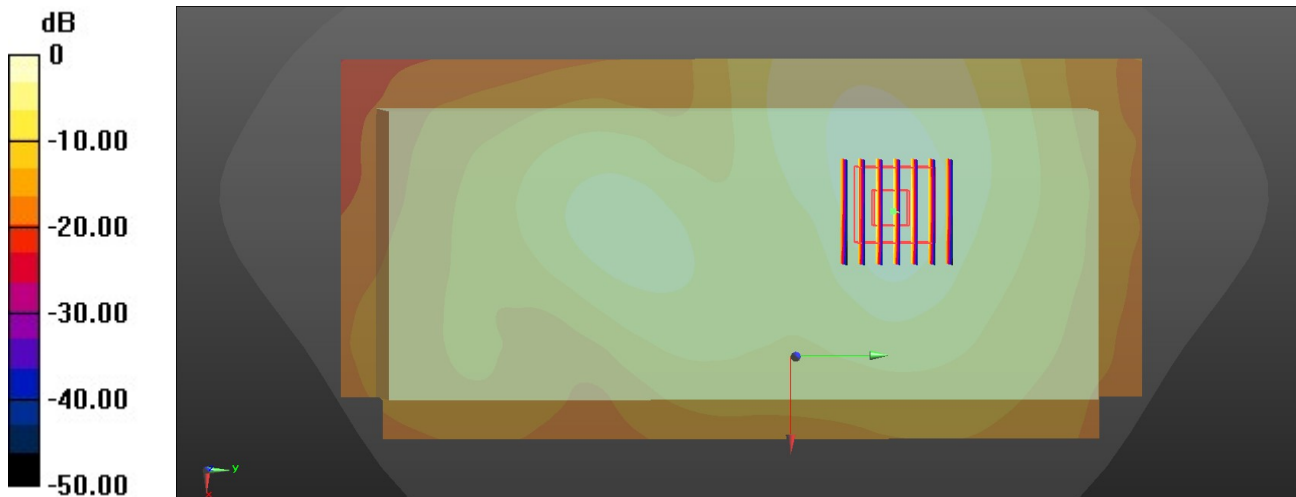
Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below = 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.507 W/kg



0 dB = 0.512 W/kg = -2.91 dBW/kg

12_WLAN2.4GHz_802.11b 1Mbps_0Offset_Front_10mm_Ch11

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.766$ S/m; $\epsilon_r = 39.008$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(4.79, 4.78, 4.82); Calibrated: 2025/1/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x191x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0646 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.980 V/m; Power Drift = 0.01 dB

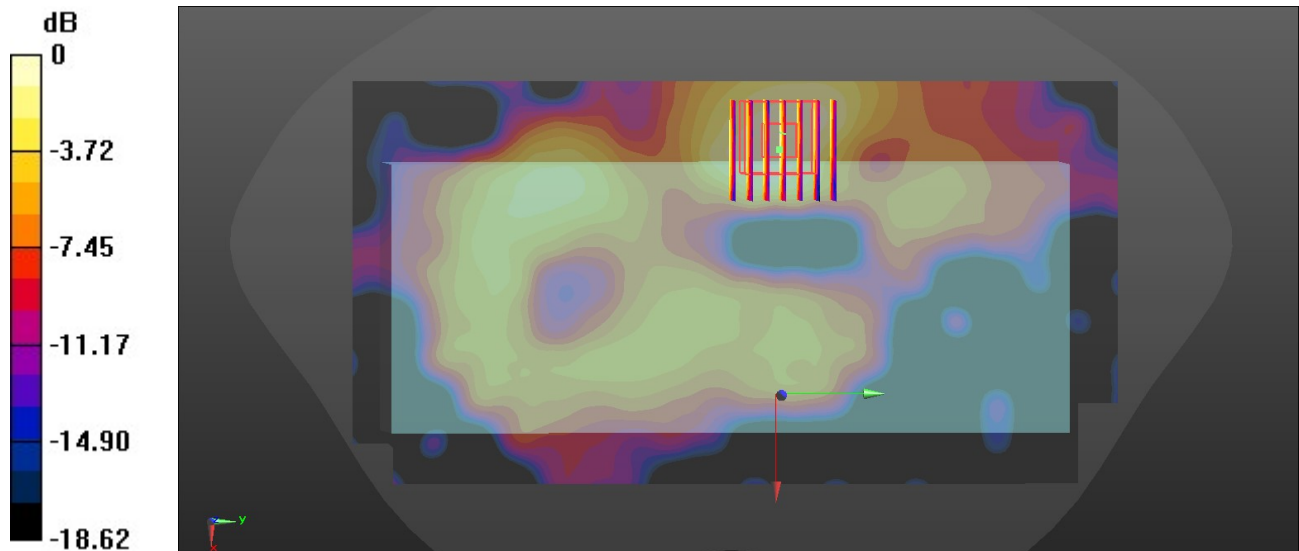
Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.029 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 59.3%

Maximum value of SAR (measured) = 0.0633 W/kg



0 dB = 0.0633 W/kg = -11.99 dBW/kg

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

Date: 2025/3/7

13_Bluetooth_1Mbps_Front_10mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.729

Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.734$ S/m; $\epsilon_r = 39.317$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.8); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x191x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0175 W/kg

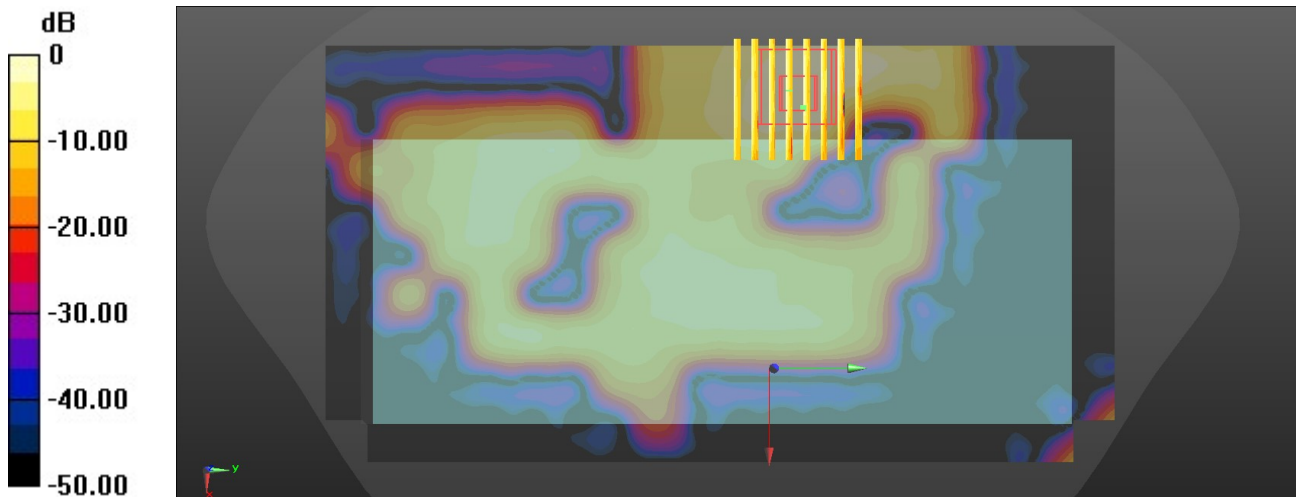
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.849 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00527 W/kgSmallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 17.5 mm) Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.0121 W/kg



0 dB = 0.0175 W/kg = -17.57 dBW/kg

Date: 2025-03-12

14_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch60

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)

Frequency: 5300.000 MHz; Duty Cycle: 1:1.024

Medium: Head Simulating Liquid Medium parameters used: $f=5300.000$ MHz; $\sigma=4.63$ S/m; $\epsilon_r=36.3$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7729; ConvF(6.19, 5.84, 5.89); Calibrated: 2024-12-16
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

Area Scan (120.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.045 W/kg; SAR (10g) = 0.020 W/kg;

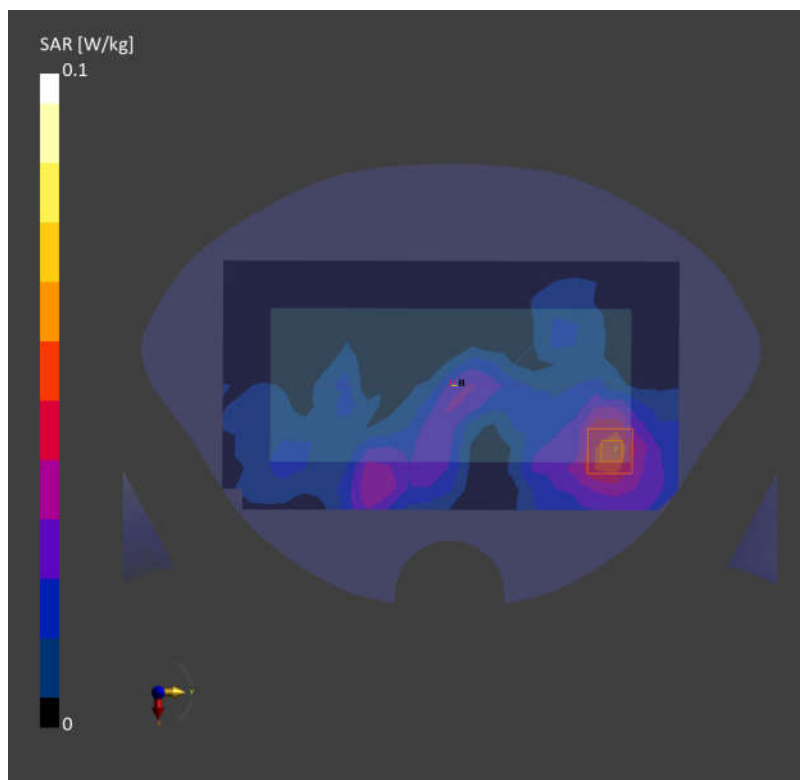
Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.18 dB

SAR (1g) = 0.052 W/kg; SAR (10g) = 0.026 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.9 %



Date: 2025-03-13

15_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch116

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)

Frequency: 5580.000 MHz; Duty Cycle: 1:1.024

Medium: Head Simulating Liquid Medium parameters used: $f = 5580.000$ MHz; $\sigma = 4.95$ S/m; $\epsilon_r = 35.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7729; ConvF(5.84, 5.51, 5.56); Calibrated: 2024-12-16
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

Area Scan (120.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.052 W/kg; SAR (10g) = 0.022 W/kg;

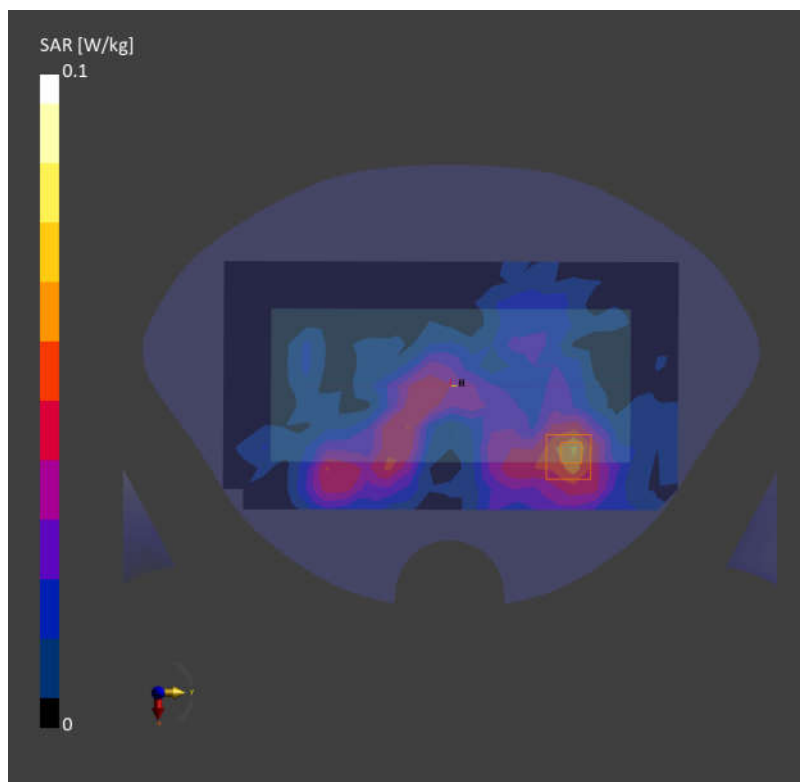
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 0.052 W/kg; SAR (10g) = 0.021 W/kg

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 64.5 %



Date: 2025-03-14

16_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch149

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)

Frequency: 5745.000 MHz; Duty Cycle: 1:1.024

Medium: Head Simulating Liquid Medium parameters used: $f = 5745.000$ MHz; $\sigma = 5.17$ S/m; $\epsilon_r = 35.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7729; ConvF(5.80, 5.47, 5.52); Calibrated: 2024-12-16
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

Area Scan (120.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.057 W/kg; SAR (10g) = 0.024 W/kg;

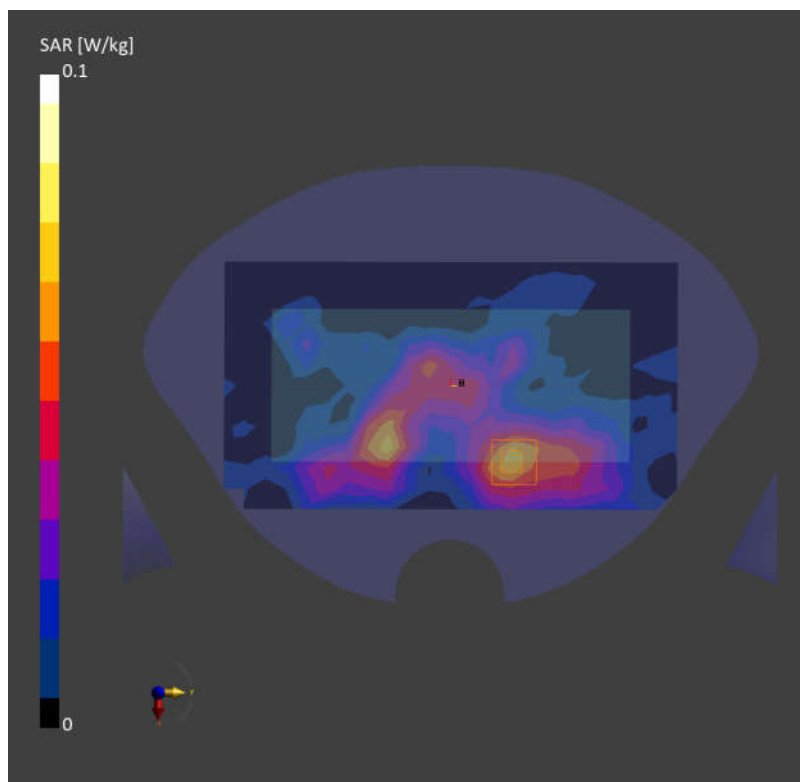
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 0.055 W/kg; SAR (10g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 14.0 mm

Ratio of SAR at M2 to SAR at M1 = 63.0 %



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

Date: 2025/3/3

17_LTE Band 12_10M_QPSK_1RB_0Offset_Right Side_0mm_Ch23095

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 42.549$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(9.99, 9.8, 9.91); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.05 W/kg

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

Reference Value = 19.25 V/m; Power Drift = 0.03 dB

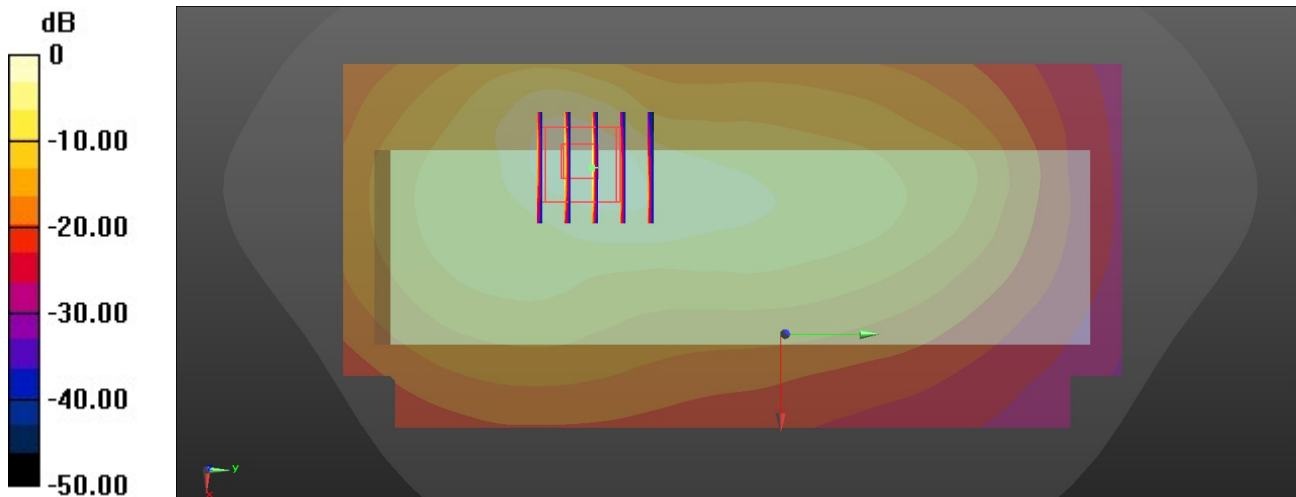
Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 1.79 W/kg; SAR(10 g) = 0.883 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 52.6%

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.05 W/kg = 3.12 dBW/kg

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

Date: 2025/3/4

18_GSM850_GPRS (2 Tx slots)_Right Side_0mm_Ch189

Communication System: UID 0, GSM850 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.933$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.00 W/kg

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

Reference Value = 31.16 V/m; Power Drift = 0.01 dB

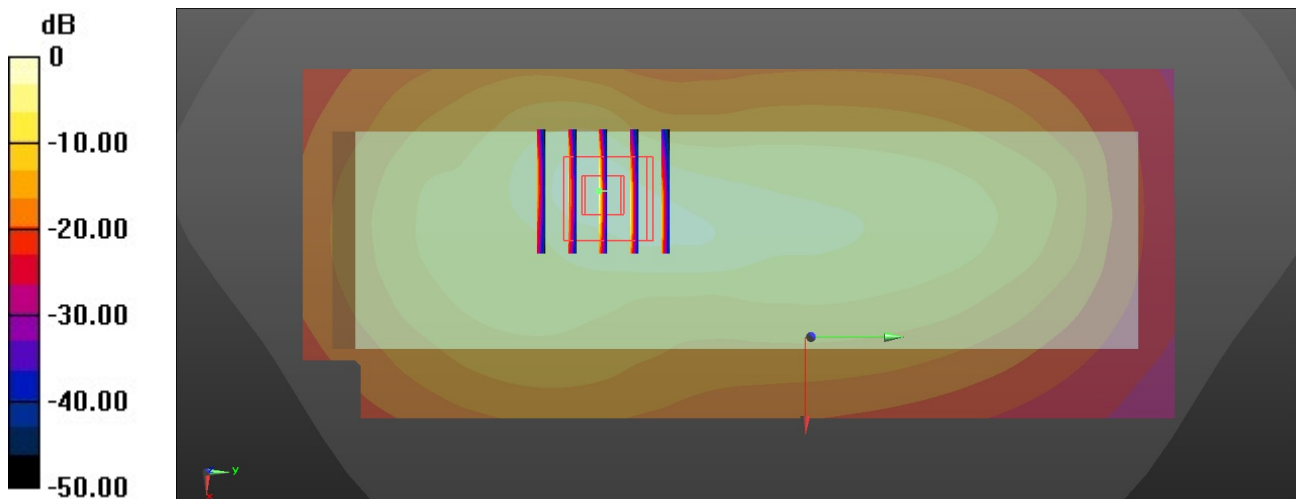
Peak SAR (extrapolated) = 4.83 W/kg

SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.15 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.6%

Maximum value of SAR (measured) = 3.09 W/kg



0 dB = 3.00 W/kg = 4.77 dBW/kg

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

Date: 2025/3/4

19_WCDMA V_RMC 12.2Kbps_Right Side_0mm_Ch4182

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.933$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.84 W/kg

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

Reference Value = 17.94 V/m; Power Drift = 0.09 dB

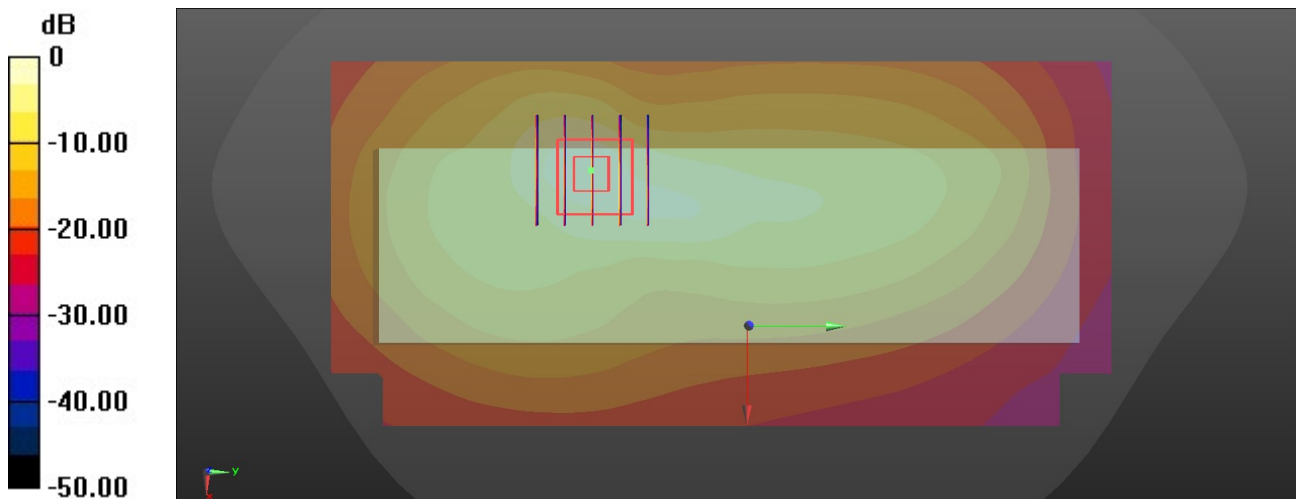
Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 1.39 W/kg; SAR(10 g) = 0.688 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.2%

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

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

Date: 2025/3/4

20_LTE Band 26_15M_QPSK_1RB_0Offset_Right Side_0mm_Ch26865

Communication System: UID 0, LTE-FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 41.958$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(9.47, 9.3, 9.4); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

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

Reference Value = 16.87 V/m; Power Drift = -0.10 dB

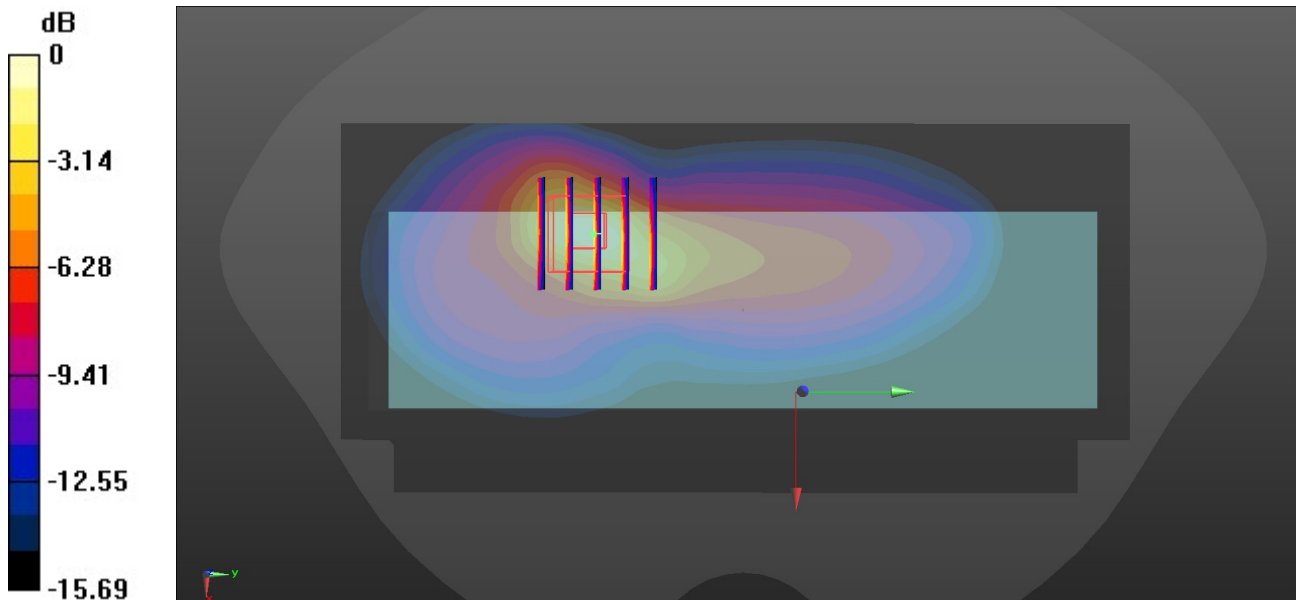
Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.589 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.9%

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

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

Date: 2025/3/5

21_WCDMA IV_RMC 12.2Kbps_Right Side_0mm_Ch1312

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
 Medium: HSL_1750 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.292$ S/m; $\epsilon_r = 40.444$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.5, 8.34, 8.43); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 6.01 W/kg

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

Reference Value = 4.031 V/m; Power Drift = 0.07 dB

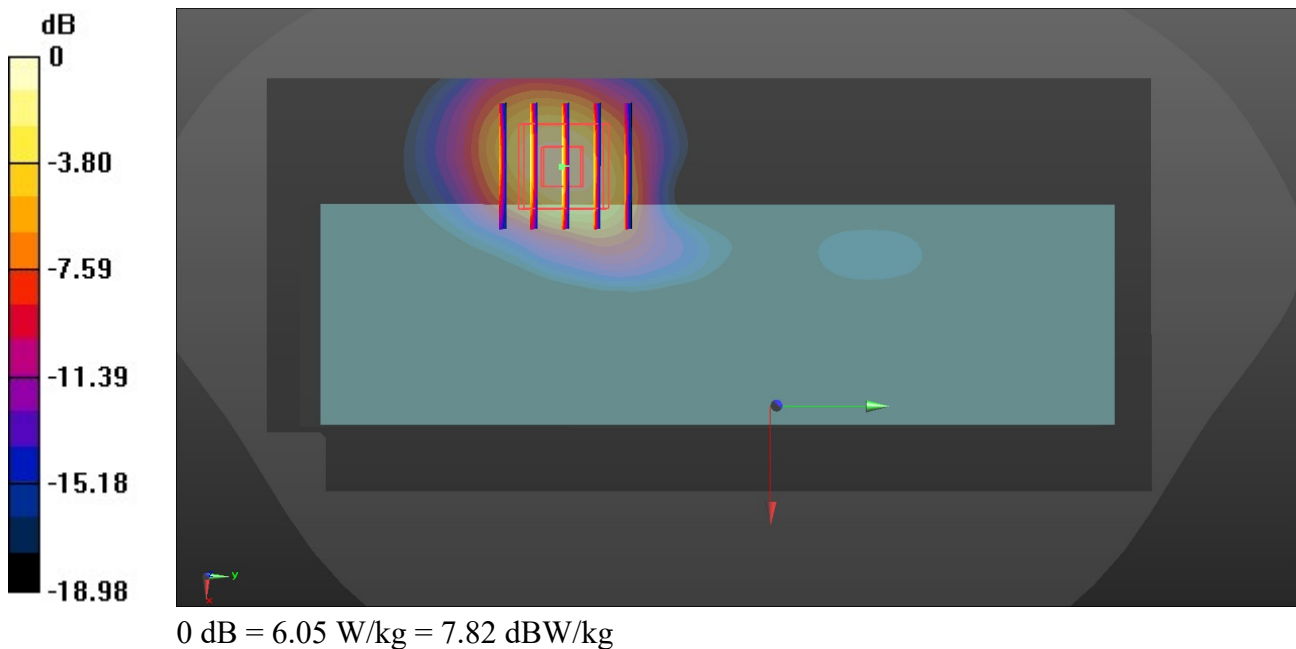
Peak SAR (extrapolated) = 8.61 W/kg

SAR(1 g) = 4.63 W/kg; SAR(10 g) = 2.23 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 57.1%

Maximum value of SAR (measured) = 6.05 W/kg



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

Date: 2025/3/5

22_LTE Band 66_20M_QPSK_1RB_0Offset_Right Side_0mm_Ch132572

Communication System: UID 0, LTE-FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 40.254$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.5, 8.34, 8.43); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.52 W/kg

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

Reference Value = 9.768 V/m; Power Drift = 0.08 dB

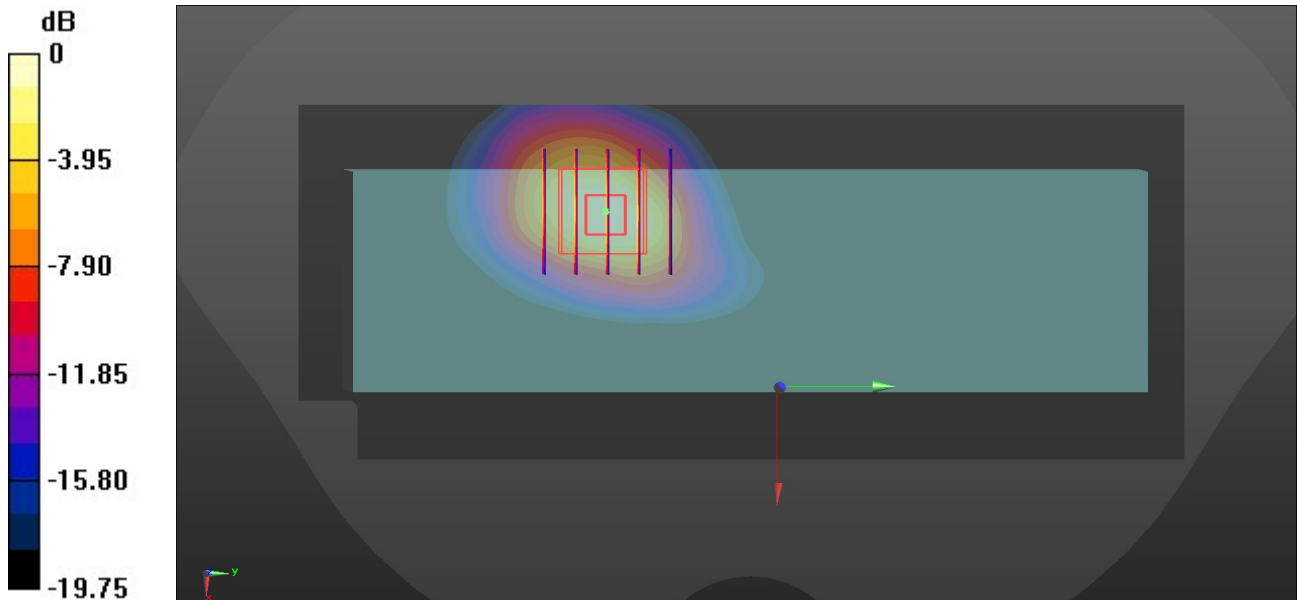
Peak SAR (extrapolated) = 9.14 W/kg

SAR(1 g) = 4.9 W/kg; SAR(10 g) = 2.34 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.6%

Maximum value of SAR (measured) = 6.34 W/kg



0 dB = 6.34 W/kg = 8.02 dBW/kg

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

Date: 2025/3/6

23_GSM1900_GPRS (4 Tx slots)_Right Side_0mm_Ch661

Communication System: UID 0, PCS (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.168$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 4.57 W/kg

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

Reference Value = 9.010 V/m; Power Drift = -0.02 dB

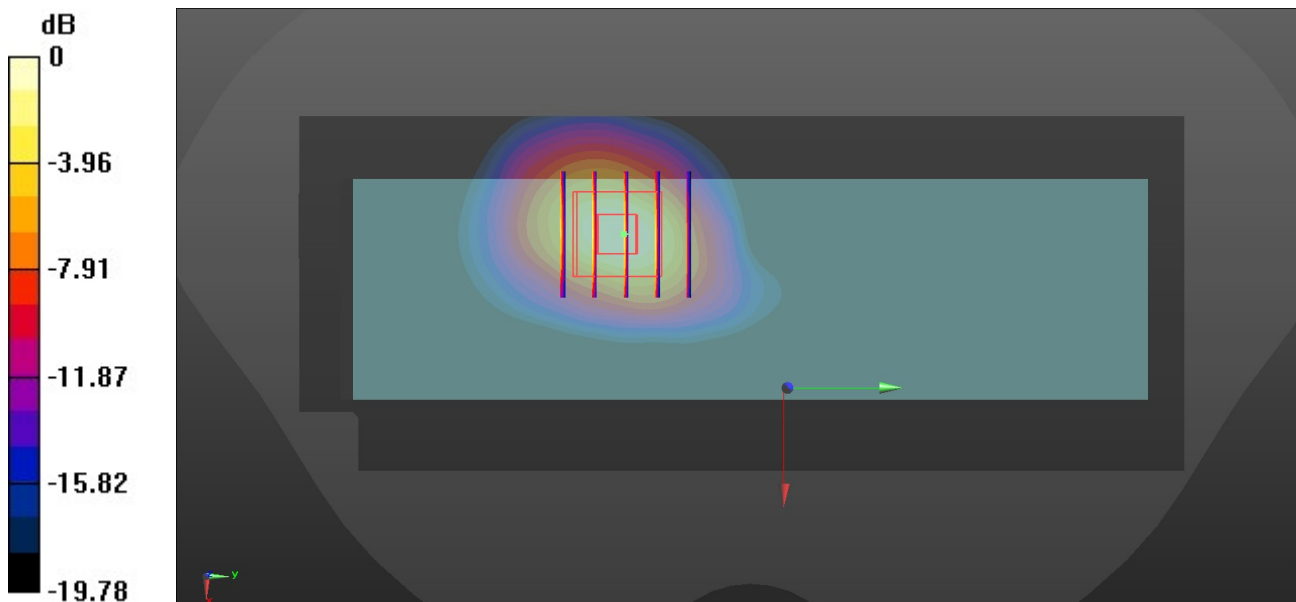
Peak SAR (extrapolated) = 6.44 W/kg

SAR(1 g) = 3.48 W/kg; SAR(10 g) = 1.97 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 4.50 W/kg



0 dB = 4.50 W/kg = 6.53 dBW/kg

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

Date: 2025/3/6

24_WCDMA II_RMC 12.2Kbps_Right Side_0mm_Ch9538

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium: HSL_1900 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.181$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 6.78 W/kg

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

Reference Value = 2.947 V/m; Power Drift = 0.08 dB

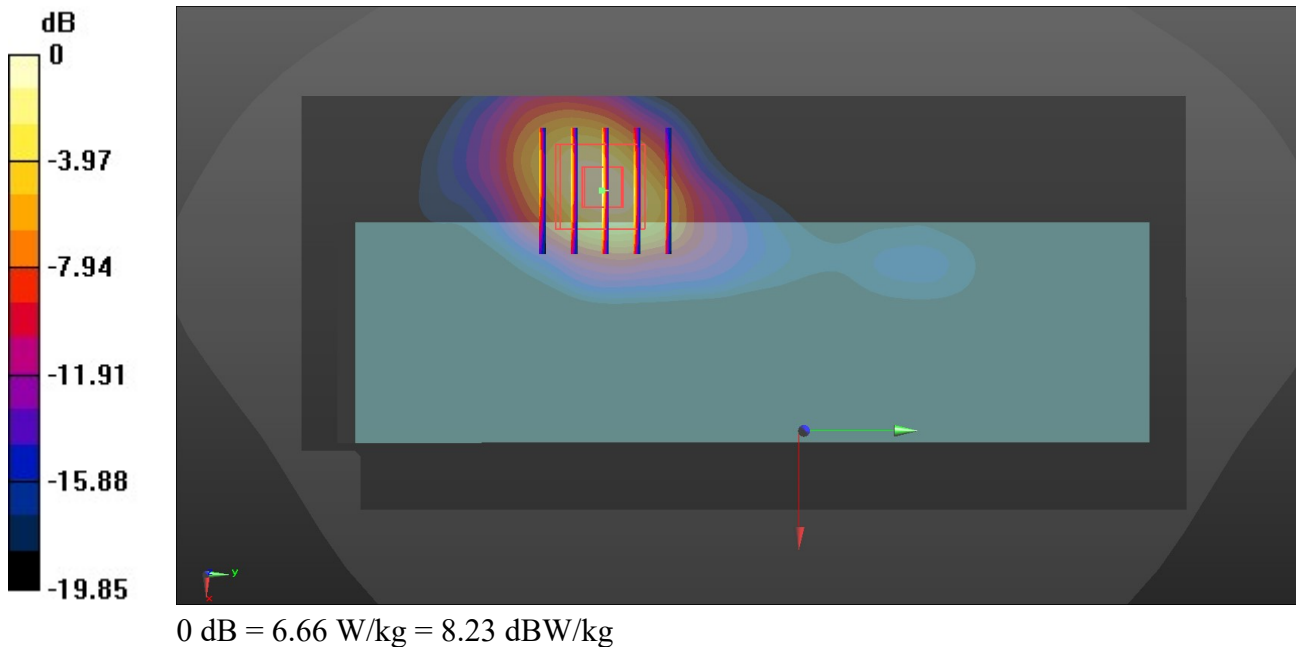
Peak SAR (extrapolated) = 9.80 W/kg

SAR(1 g) = 5.07 W/kg; SAR(10 g) = 2.39 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 6.66 W/kg



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

Date: 2025/3/6

25_LTE Band 25_20M_QPSK_1RB_0Offset_Right Side_0mm_Ch26140

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.079$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.25, 8.1, 8.19); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 7.19 W/kg

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

Reference Value = 3.775 V/m; Power Drift = 0.06 dB

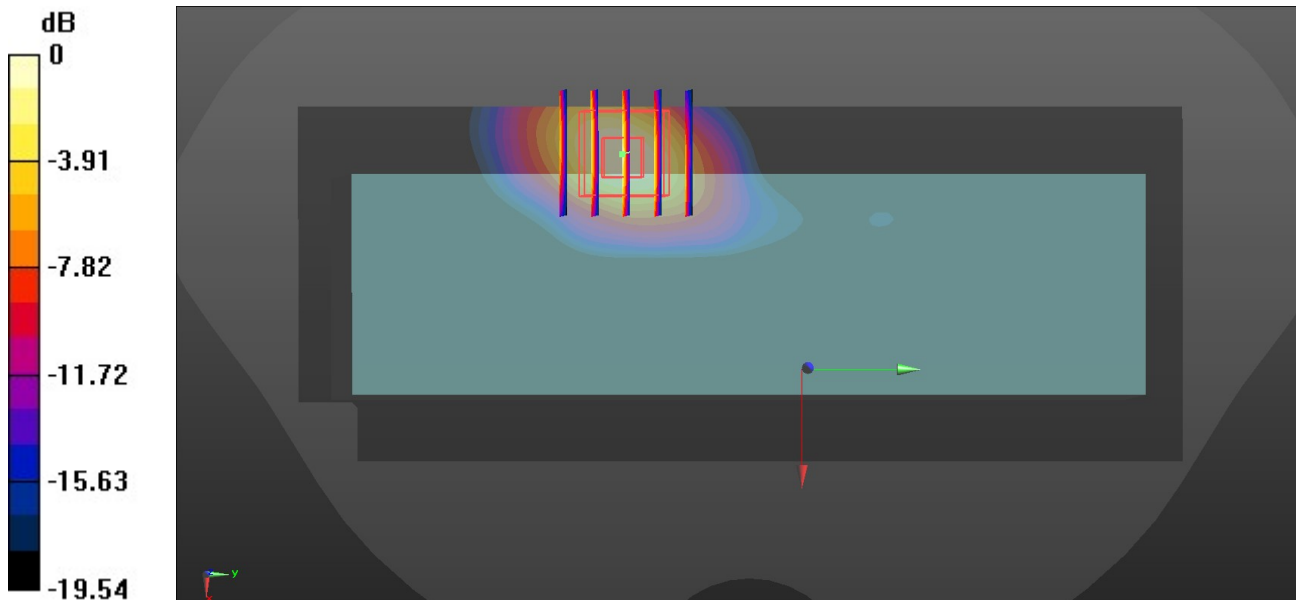
Peak SAR (extrapolated) = 10.0 W/kg

SAR(1 g) = 5.32 W/kg; SAR(10 g) = 2.52 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 6.92 W/kg



0 dB = 6.92 W/kg = 8.40 dBW/kg

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

Date: 2025/3/8

26_LTE Band 7_20M_QPSK_1RB_0Offset_Right Side_0mm_Ch20850

Communication System: UID 0, LTE-FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 40.498$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(7.96, 7.81, 7.89); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x191x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.65 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.321 V/m; Power Drift = 0.02 dB

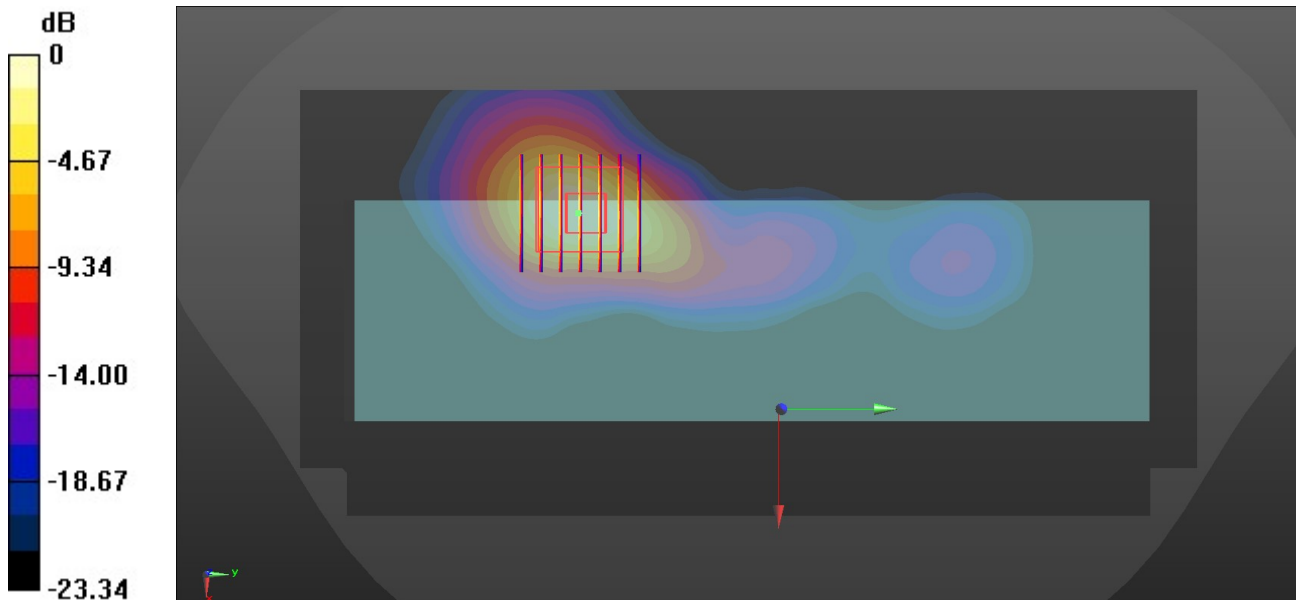
Peak SAR (extrapolated) = 9.69 W/kg

SAR(1 g) = 4.73 W/kg; SAR(10 g) = 2.05 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 6.32 W/kg



0 dB = 6.32 W/kg = 8.01 dBW/kg

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

Date: 2025/3/8

27_LTE Band 41_20M_QPSK_1RB_0Offset_Right Side_0mm_Ch41140

Communication System: UID 0, LTE-TDD (0); Frequency: 2645 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2645$ MHz; $\sigma = 2.046$ S/m; $\epsilon_r = 40.135$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(7.96, 7.81, 7.89); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x191x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.23 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.01 V/m; Power Drift = 0.05 dB

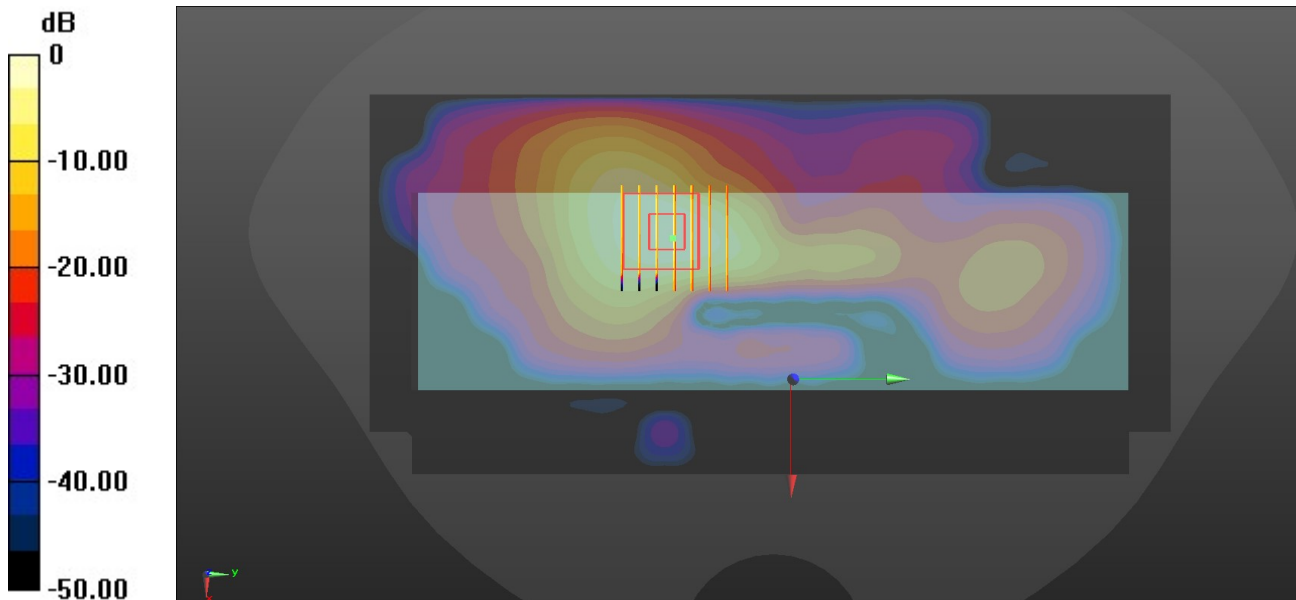
Peak SAR (extrapolated) = 12.1 W/kg

SAR(1 g) = 5.07 W/kg; SAR(10 g) = 2.17 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 42.8%

Maximum value of SAR (measured) = 6.96 W/kg



0 dB = 6.96 W/kg = 8.43 dBW/kg

28_WLAN2.4GHz_802.11b 1Mbps_0Offset_Left Side_0mm_Ch11

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.766$ S/m; $\epsilon_r = 39.008$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(4.79, 4.78, 4.82); Calibrated: 2025/1/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x191x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 4.68 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.78 V/m; Power Drift = -0.08 dB

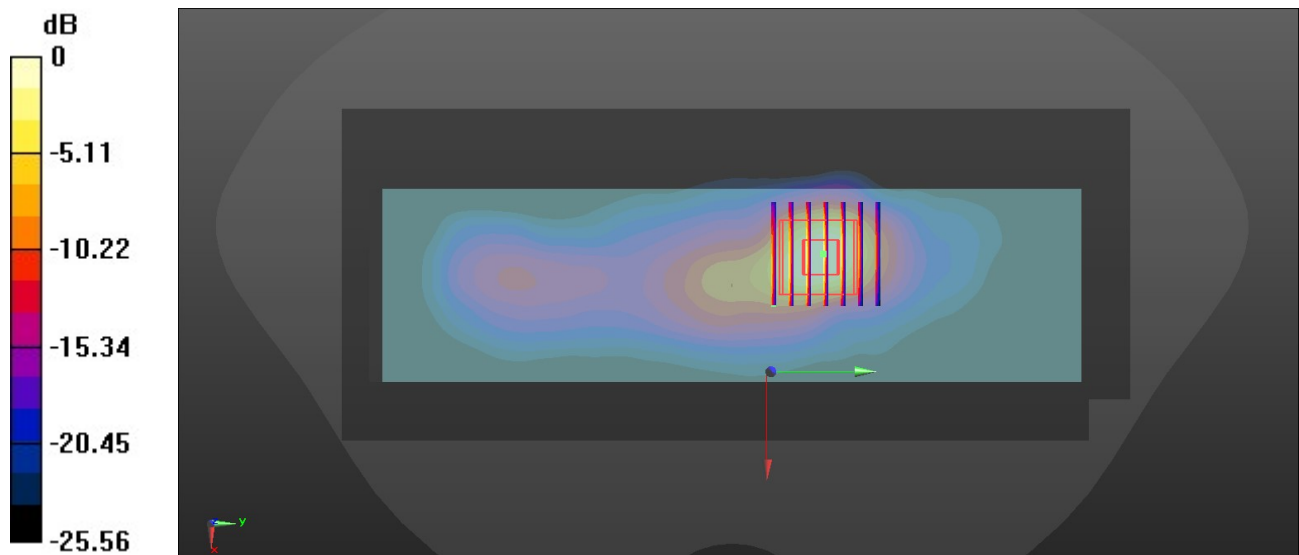
Peak SAR (extrapolated) = 5.91 W/kg

SAR(1 g) = 2.4 W/kg; SAR(10 g) = 0.914 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 43.8%

Maximum value of SAR (measured) = 3.38 W/kg



0 dB = 3.38 W/kg = 5.29 dBW/kg

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

Date: 2025/3/7

29_Bluetooth_1Mbps_Left Side_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.729

Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.734$ S/m; $\epsilon_r = 39.317$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.8); Calibrated: 2024/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2024/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x191x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.653 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.621 V/m; Power Drift = 0.07 dB

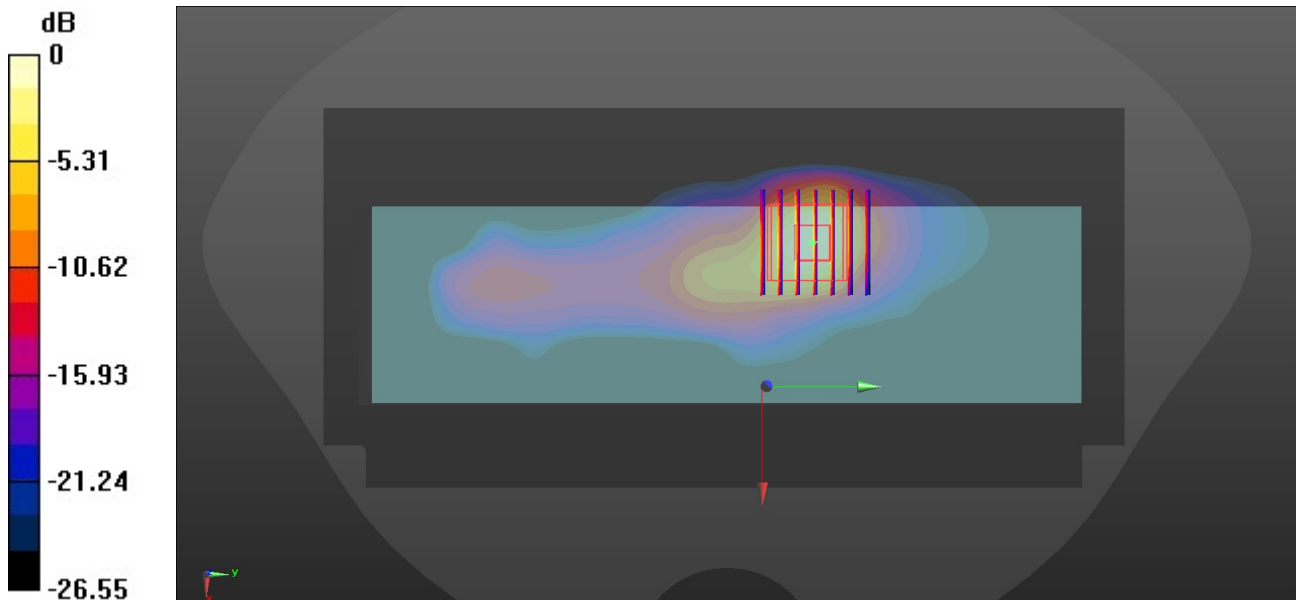
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 43.2%

Maximum value of SAR (measured) = 0.603 W/kg



0 dB = 0.603 W/kg = -2.20 dBW/kg

Date: 2025-03-12

30_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch64

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)

Frequency: 5320.000MHz; Duty Cycle: 1:1.024

Medium: Head Simulating Liquid Medium parameters used: $f=5320.000$ MHz; $\sigma=4.65$ S/m; $\epsilon_r=36.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7729; ConvF(6.19, 5.84, 5.89); Calibrated: 2024-12-16
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

Area Scan (80.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.82 W/kg; SAR (10g) = 0.558 W/kg;

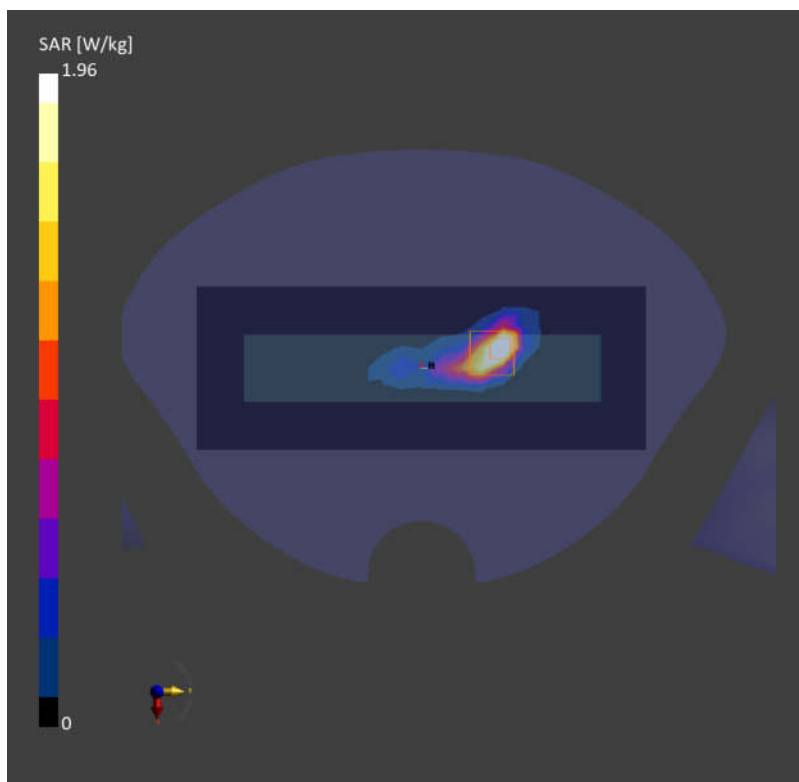
Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 1.96 W/kg; SAR (10g) = 0.576 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 67.8 %



Date: 2025-03-13

31_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch100

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)

Frequency: 5500.000 MHz; Duty Cycle: 1:1.024

Medium: Head Simulating Liquid Medium parameters used: $f=5500.000$ MHz; $\sigma=4.85$ S/m; $\epsilon_r=35.9$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7729; ConvF(5.84, 5.51, 5.56); Calibrated: 2024-12-16
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

Area Scan (80.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.96 W/kg; SAR (10g) = 0.536 W/kg;

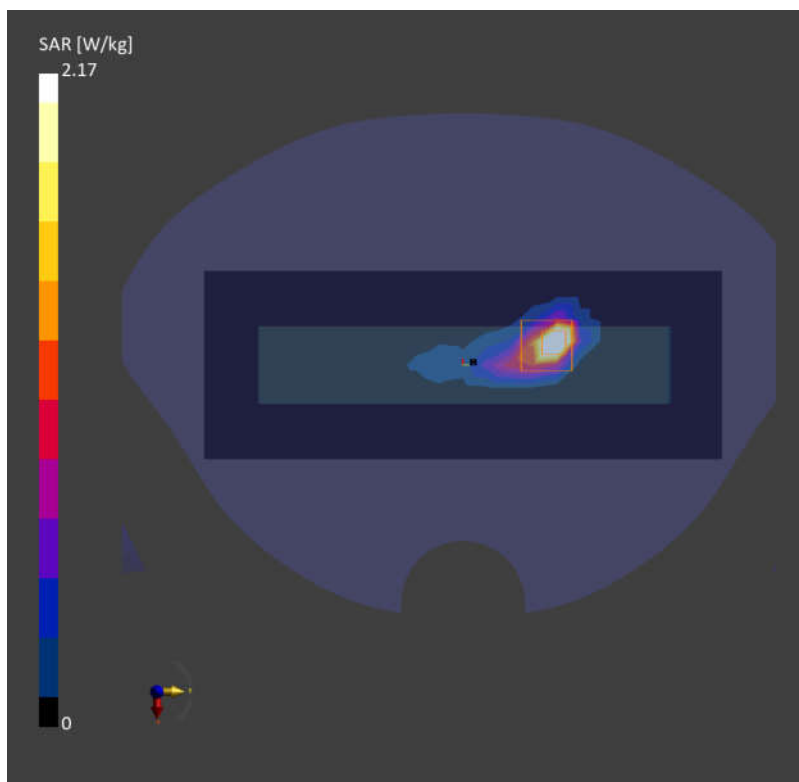
Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 2.17 W/kg; SAR (10g) = 0.576 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 68.1 %



Date: 2025-03-14

32_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch157

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)

Frequency: 5785.000MHz; Duty Cycle: 1:1.024

Medium: Head Simulating Liquid Medium parameters used: $f=5785.000$ MHz; $\sigma=5.20$ S/m; $\epsilon_r=35.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7729; ConvF(5.80, 5.47, 5.52); Calibrated: 2024-12-16
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

Area Scan (80.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.97 W/kg; SAR (10g) = 0.509 W/kg;

Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 2.46 W/kg; SAR (10g) = 0.633 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 64.6 %

