

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

Date: 2024/12/19

01_LTE Band 13_10M_QPSK_25RB_0Offset_Right Cheek_0mm_Ch23230

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1
 Medium: HSL_750 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.934 \text{ S/m}$; $\epsilon_r = 43.693$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.21, 8.75, 9.15); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.51 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.88 V/m; Power Drift = -0.01 dB

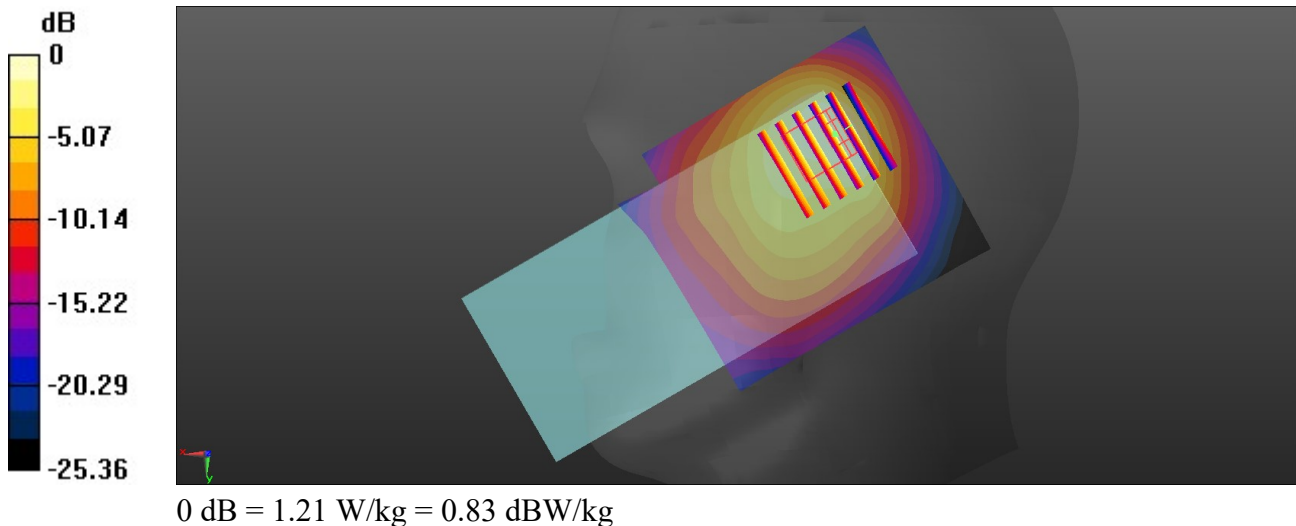
Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.494 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 43.4%

Maximum value of SAR (measured) = 1.21 W/kg



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

Date: 2024/12/19

02_GSM 850_GPRS (2 Tx slots)_Right Cheek_0mm_Ch251

Communication System: UID 0, GSM850 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: HSL_835 Medium parameters used: $f = 849$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.074$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.13 V/m; Power Drift = -0.07 dB

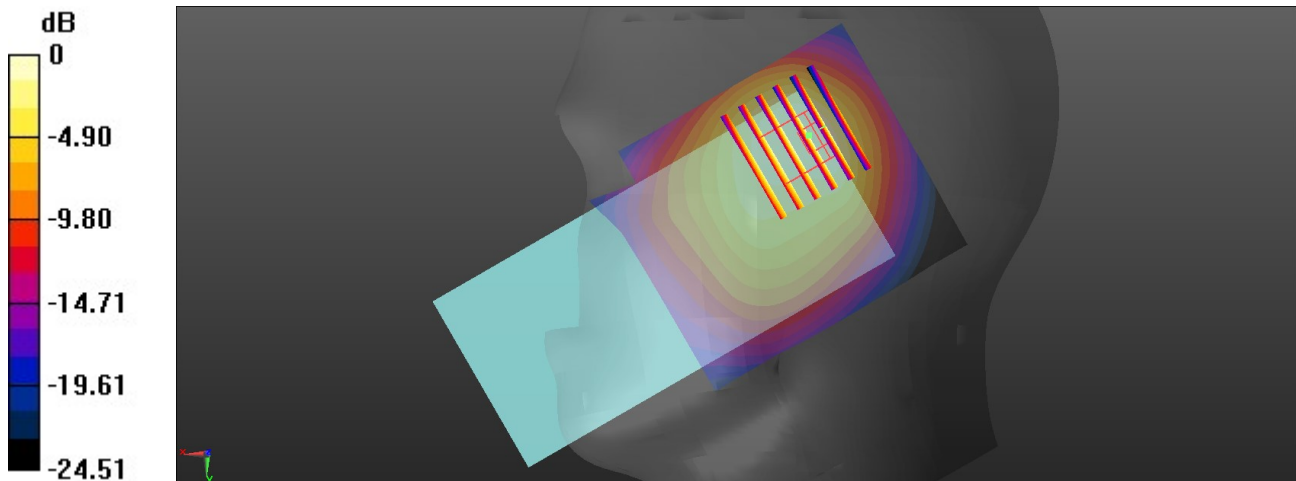
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.437 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.9%

Maximum value of SAR (measured) = 0.810 W/kg



0 dB = 0.810 W/kg = -0.92 dBW/kg

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

Date: 2024/12/19

03_WCDMA V_RMC 12.2Kbps_Right Cheek_0mm_Ch4233

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 847$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.102$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.881 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.95 V/m; Power Drift = -0.07 dB

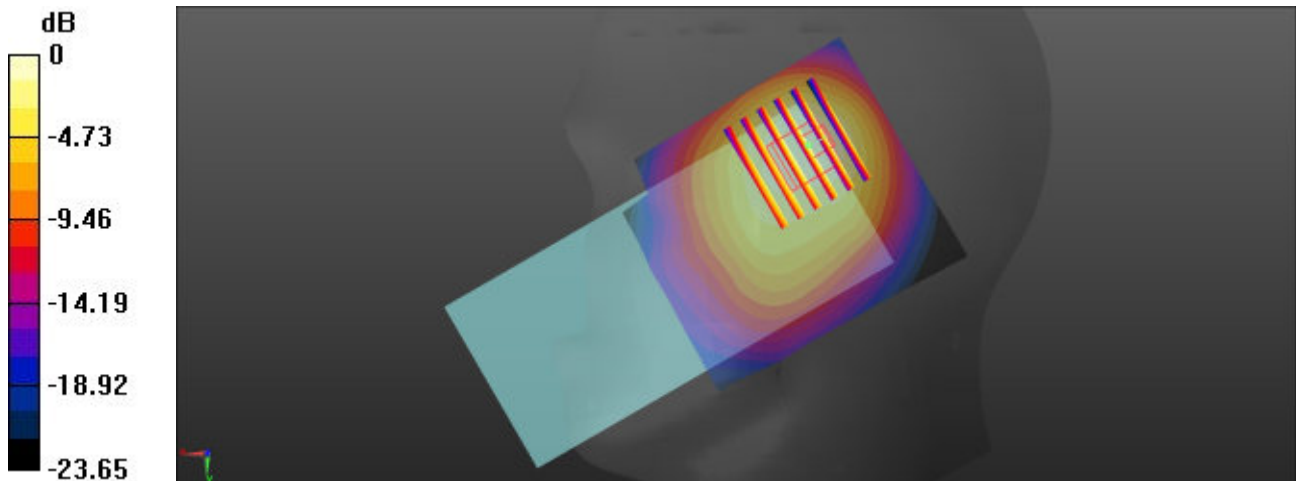
Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.455 W/kg

Smallest distance from peaks to all points 3 dB below = 16.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.6%

Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg = -0.81 dBW/kg

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

Date: 2024/12/19

04_LTE Band 5_10M_QPSK_50RB_0Offset_Right Cheek_0mm_Ch20525

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 41.224$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.973 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.03 V/m; Power Drift = 0.07 dB

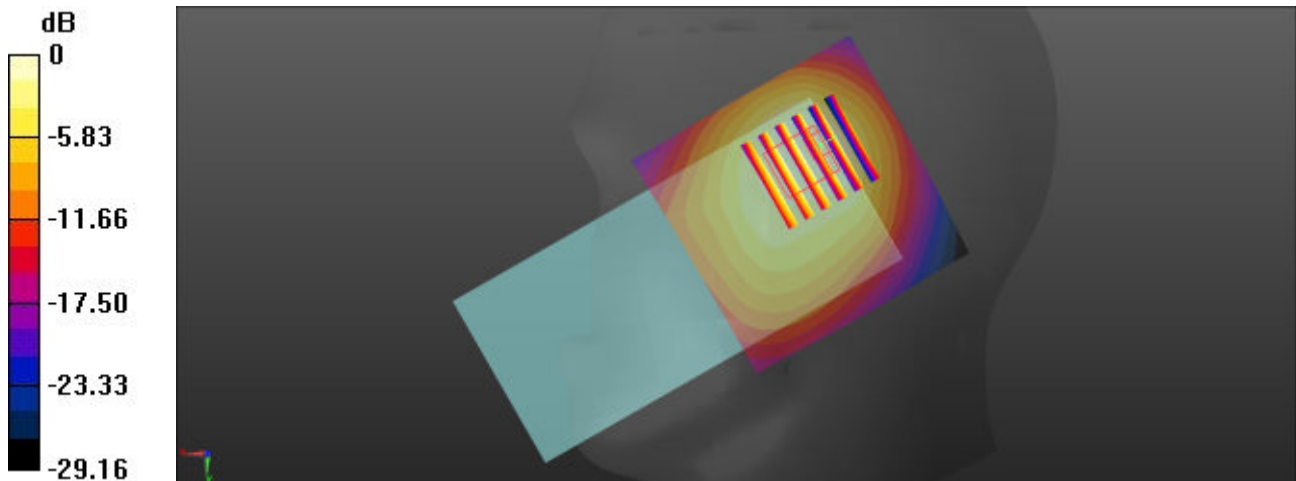
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.465 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg = -0.81 dBW/kg

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

Date: 2024/12/19

05_LTE Band 26_15M_QPSK_75RB_0Offset_Right Cheek_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; $\sigma = 0.898$ S/m; $\epsilon_r = 41.284$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.16 V/m; Power Drift = -0.01 dB

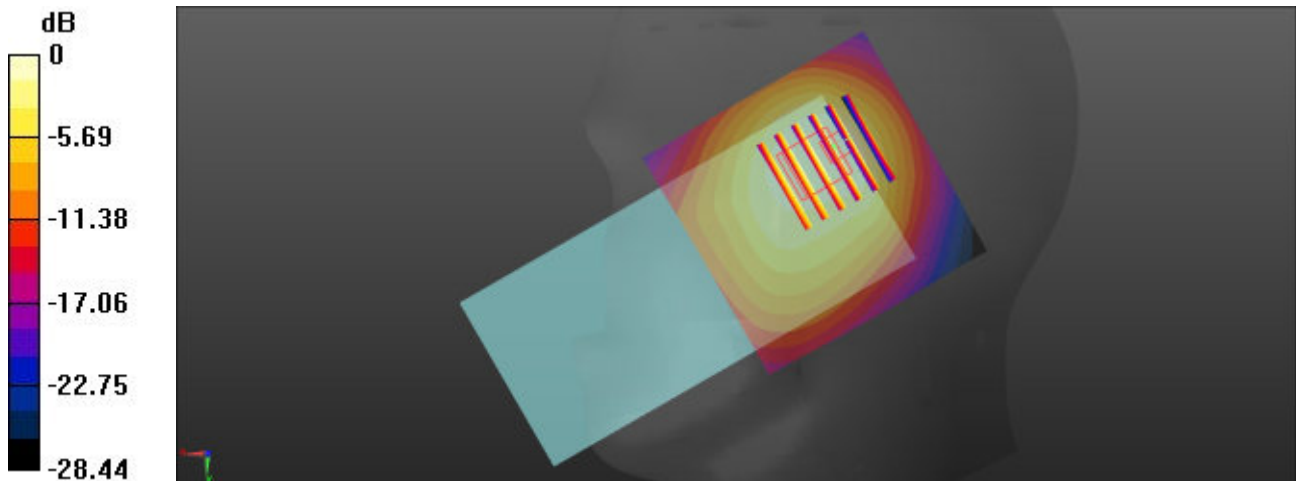
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.476 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 48.1%

Maximum value of SAR (measured) = 0.826 W/kg



0 dB = 0.826 W/kg = -0.83 dBW/kg

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

Date: 2024/12/20

06_WCDMA IV_RMC 12.2Kbps_Right Cheek_0mm_Ch1513

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
 Medium: HSL_1750 Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.662$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 0.740 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.37 V/m; Power Drift = -0.02 dB

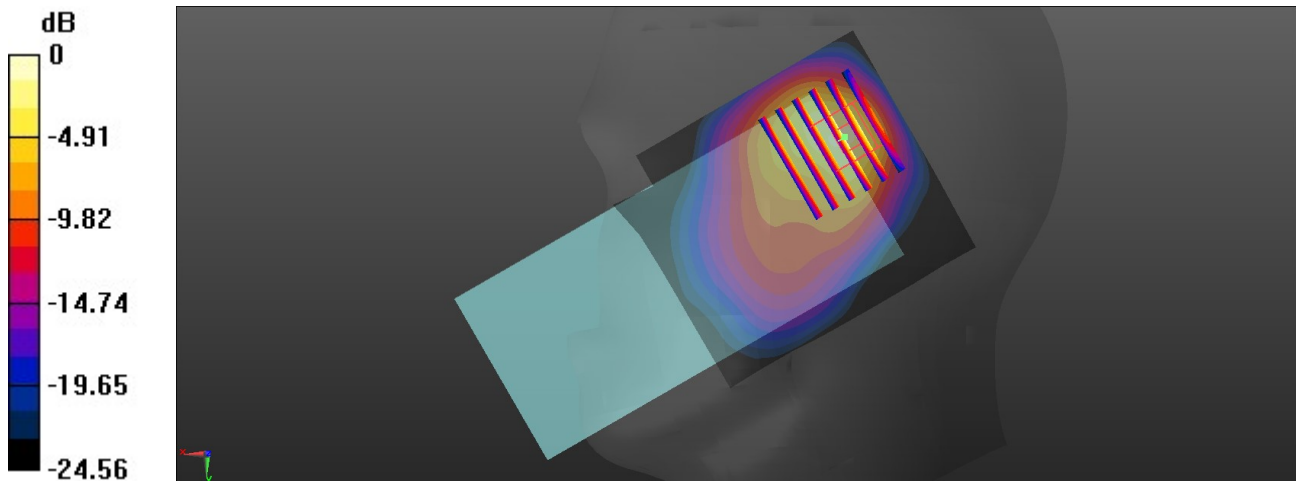
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.315 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 47.8%

Maximum value of SAR (measured) = 0.975 W/kg



0 dB = 0.975 W/kg = -0.11 dBW/kg

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

Date: 2024/12/20

07_LTE Band 4_20M_QPSK_50RB_0Offset_Right Cheek_0mm_Ch20175

Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.752$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.894 W/kg

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

Reference Value = 17.47 V/m; Power Drift = -0.04 dB

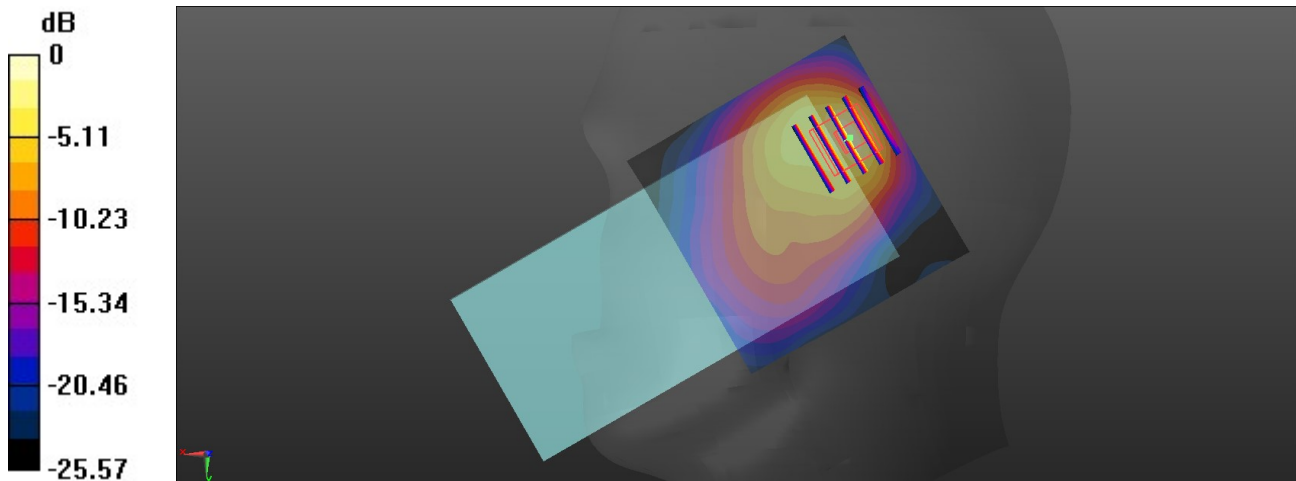
Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.330 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 50.6%

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

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

Date: 2024/12/20

08_LTE Band 66_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch132322

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium: HSL_1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.701$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.834 W/kg

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

Reference Value = 18.73 V/m; Power Drift = 0.01 dB

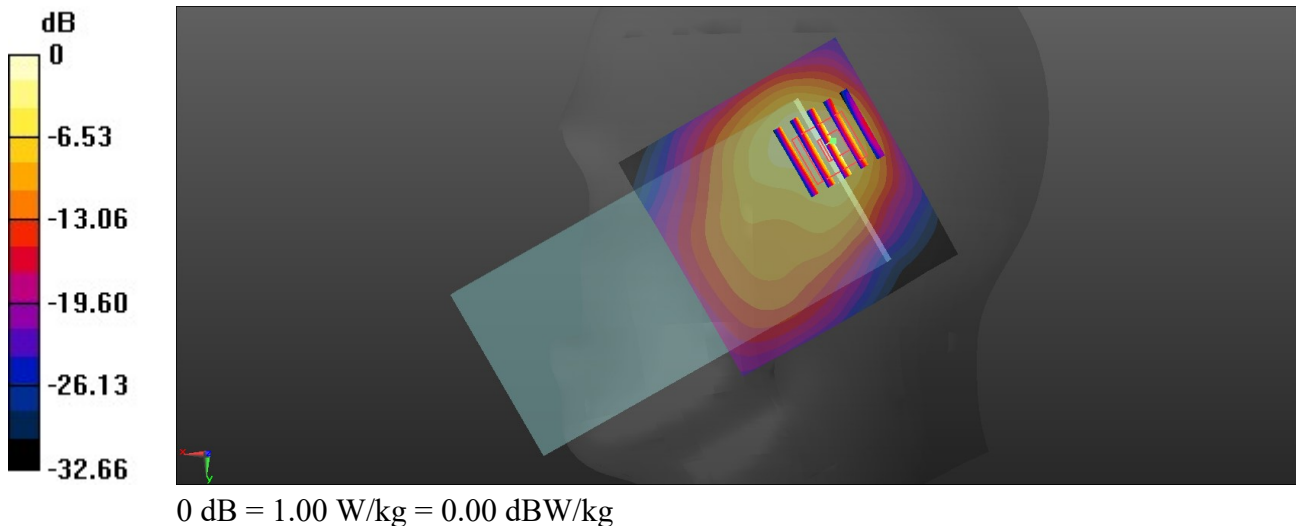
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.329 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.6%

Maximum value of SAR (measured) = 1.00 W/kg



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

Date: 2024/12/20

09_GSM 1900_GPRS (4 Tx slots)_Right Tilted_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; $\sigma = 1.376$ S/m; $\epsilon_r = 39.139$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.810 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.73 V/m; Power Drift = 0.01 dB

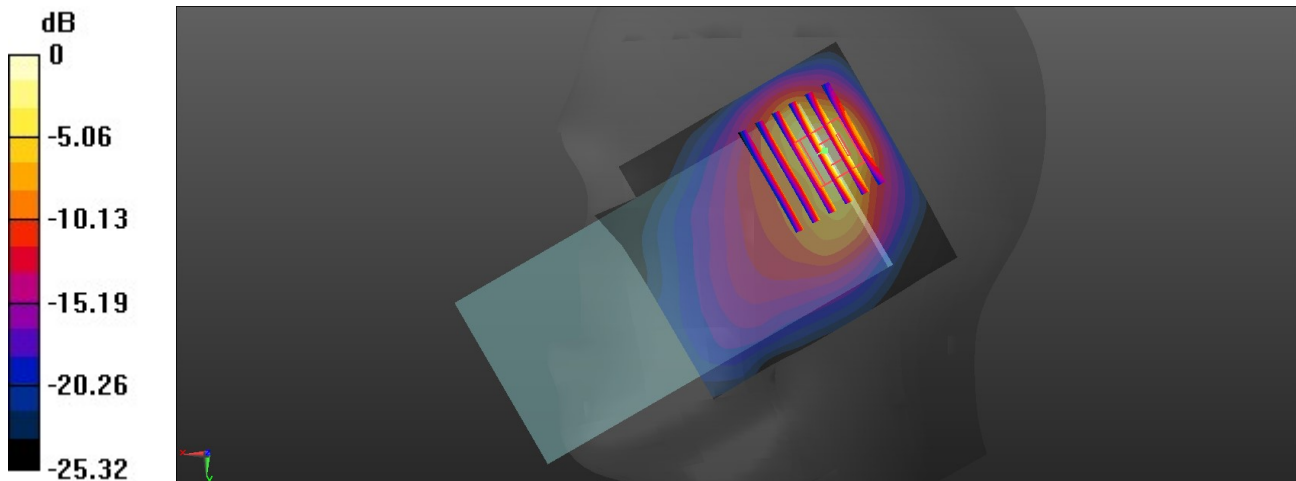
Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.313 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 0.926 W/kg



0 dB = 0.926 W/kg = -0.33 dBW/kg

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

Date: 2024/12/20

10_WCDMA II_RMC 12.2Kbps_Right Tilted_0mm_Ch9538

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 39.001$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.815 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.45 V/m; Power Drift = 0.04 dB

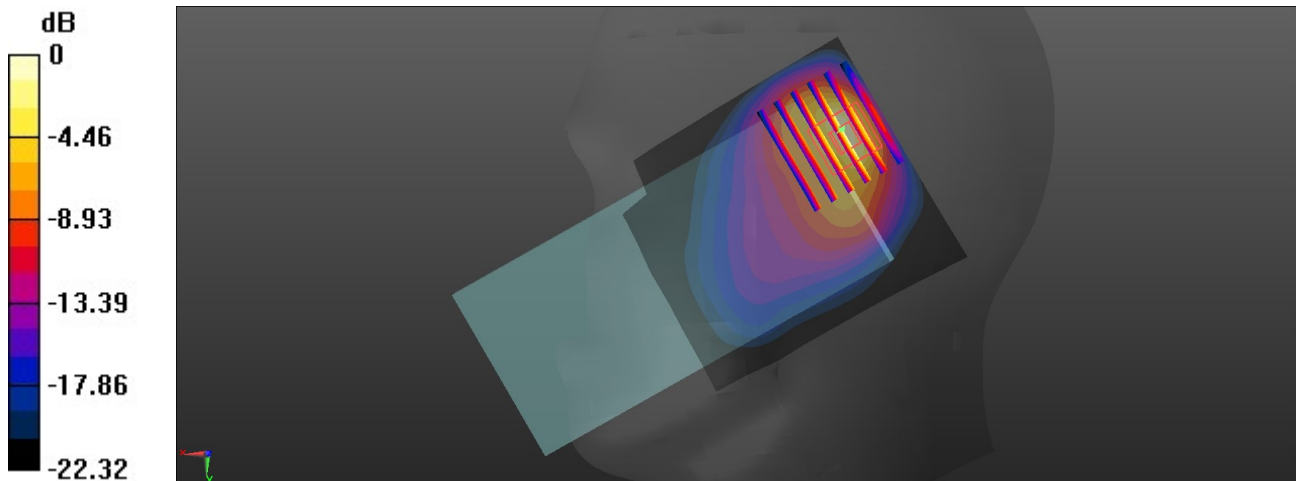
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.302 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 49.7%

Maximum value of SAR (measured) = 0.939 W/kg



0 dB = 0.939 W/kg = -0.27 dBW/kg

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

Date: 2024/12/20

11_LTE Band 2_20M_QPSK_1RB_0Offset_Right Tilted_0mm_Ch18900

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

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 39.139$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.857 W/kg

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

Reference Value = 18.34 V/m; Power Drift = -0.03 dB

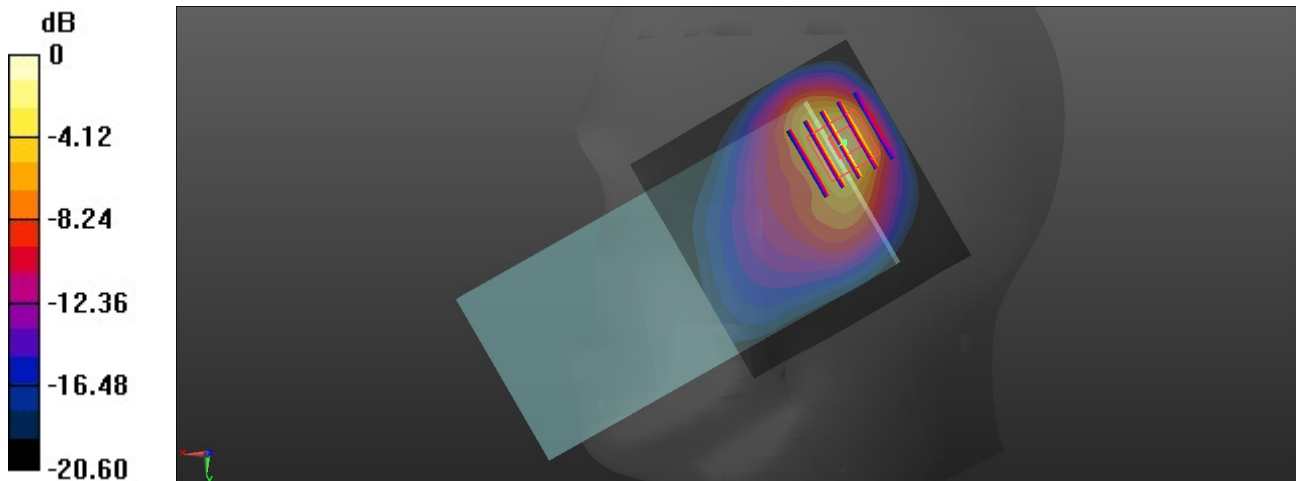
Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.352 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 49.8%

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

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

Date: 2024/12/21

12_LTE Band 7_20M_QPSK_1RB_0Offset_Right Tilted_0mm_Ch21100

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 38.455$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

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

Reference Value = 5.121 V/m; Power Drift = 0.08 dB

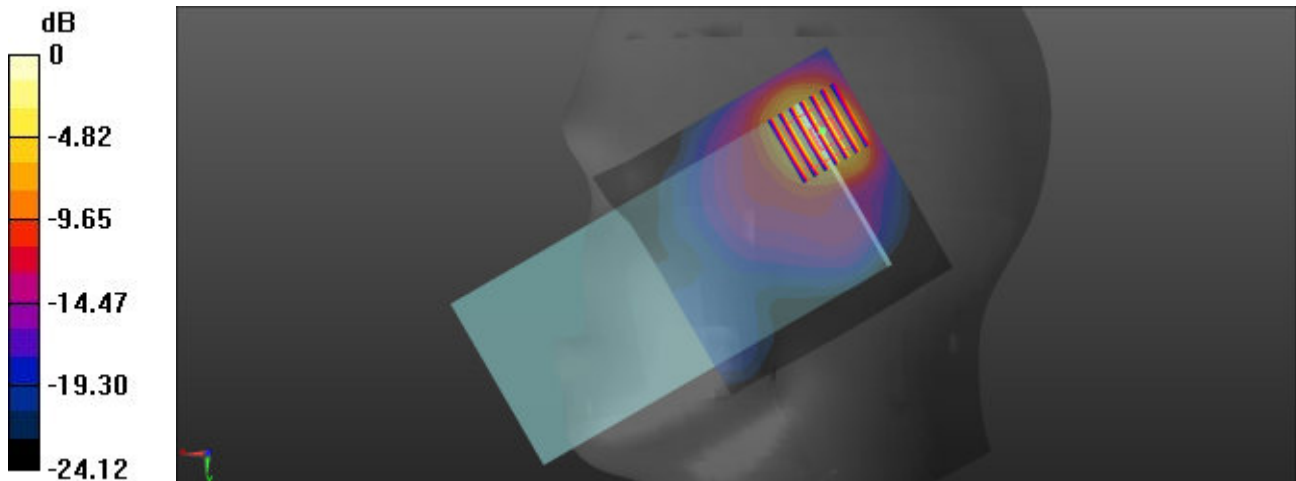
Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.399 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

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

Date: 2024/12/21

13_LTE Band 38_20M_QPSK_1RB_0Offset_Right Tilted_0mm_Ch38000

Communication System: UID 0, LTE-TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 38.226$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

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

Reference Value = 4.900 V/m; Power Drift = 0.02 dB

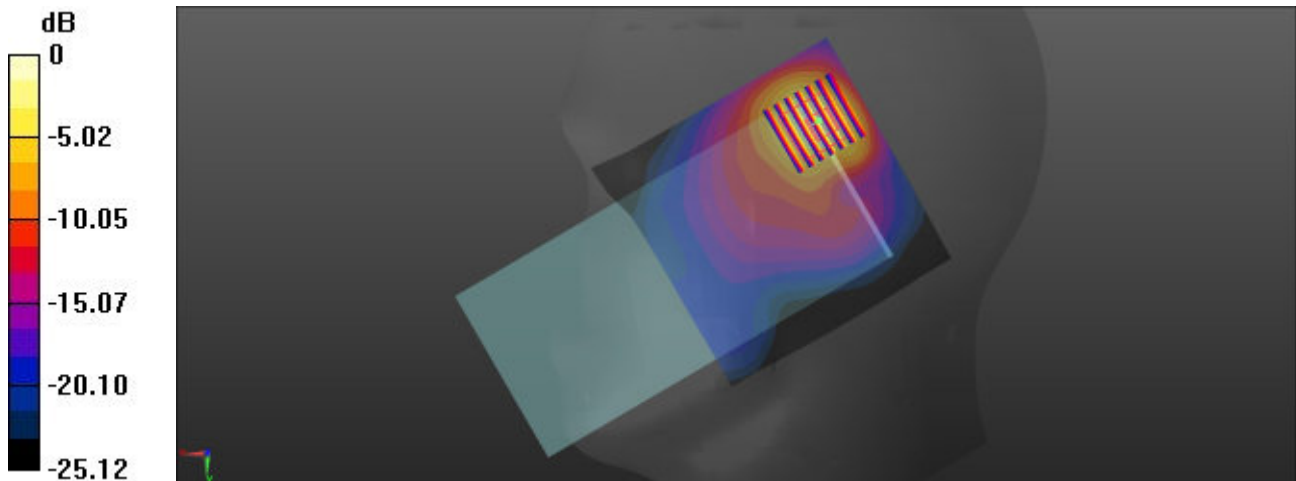
Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.410 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

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

Date: 2024/12/21

14_LTE Band 41_20M_QPSK_1RB_0Offset_Right Tilted_0mm_Ch40620

Communication System: UID 0, LTE-TDD (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 38.231$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

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

Reference Value = 4.778 V/m; Power Drift = 0.17 dB

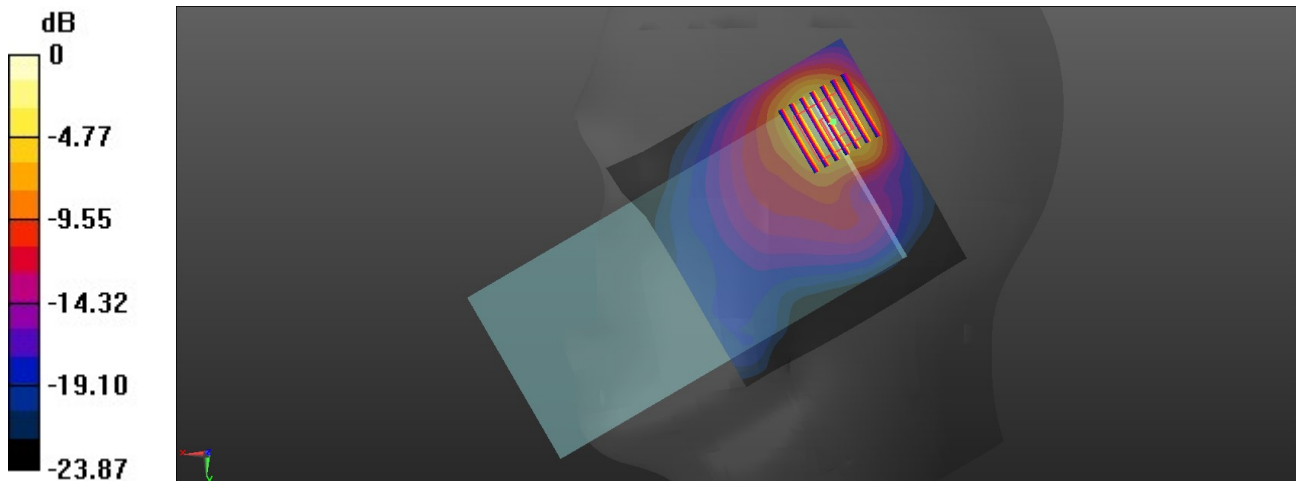
Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.386 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

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

Date: 2024/12/24

15_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_0mm_Ch6

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.016
 Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 38.661$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 1.56 W/kg

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

Reference Value = 4.839 V/m; Power Drift = 0.02 dB

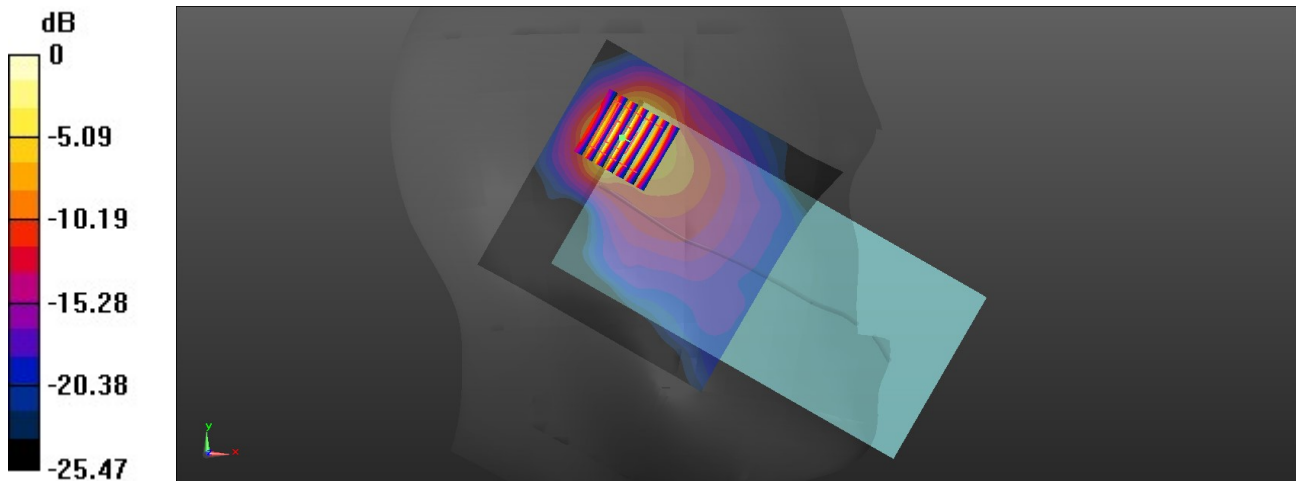
Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.293 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 39.9%

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

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

Date: 2024/12/24

16_Bluetooth_1Mbps_Left Tilted_0mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.288

Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.496$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.414 W/kg

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

Reference Value = 3.040 V/m; Power Drift = -0.01 dB

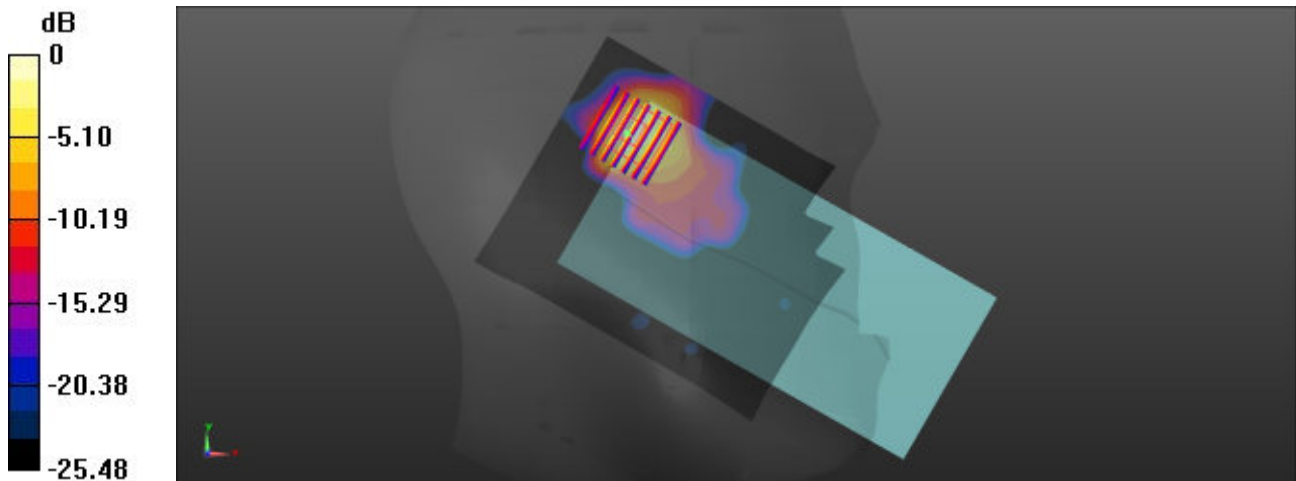
Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.078 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 39.2%

Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

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

Date: 2024/12/24

17_WLAN5GHz_802.11a 6Mbps_Left Tilted_0mm_Ch52

Communication System: UID 0, WLAN5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.109

Medium: HSL_5000 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.612$ S/m; $\epsilon_r = 35.836$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.824 V/m; Power Drift = -0.02 dB

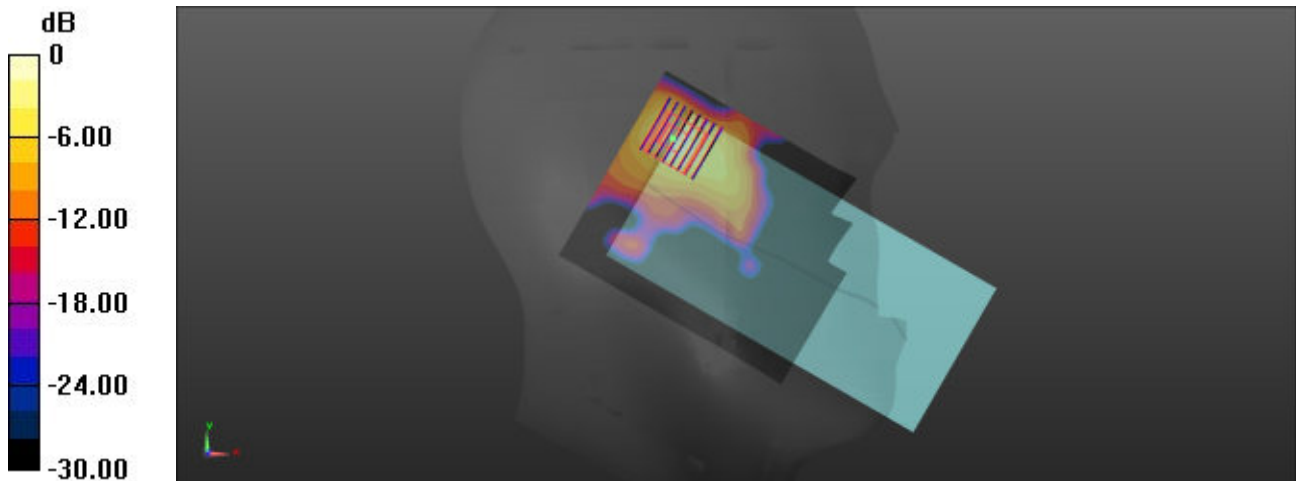
Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.174 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 62.6%

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

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

Date: 2024/12/25

18_WLAN5GHz_802.11a 6Mbps_Left Tilted_0mm_Ch116

Communication System: UID 0, WLAN5GHz (0); Frequency: 5580 MHz; Duty Cycle: 1:1.109

Medium: HSL_5000 Medium parameters used: $f = 5580$ MHz; $\sigma = 4.982$ S/m; $\epsilon_r = 35.316$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.9, 4.3, 4.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.36 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.500 V/m; Power Drift = -0.05 dB

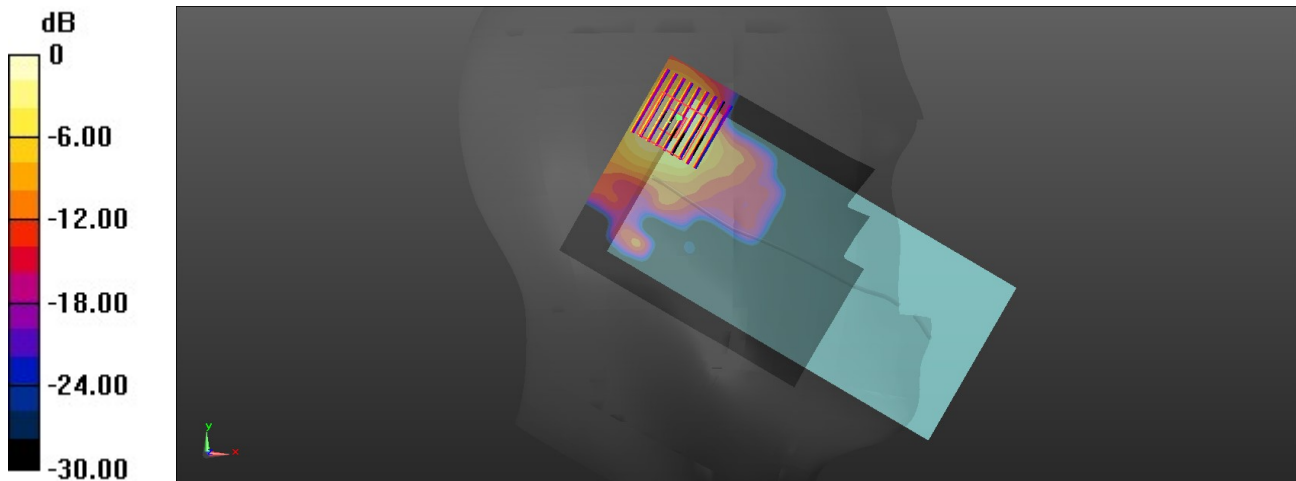
Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.217 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 66.3%

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

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

Date: 2024/12/25

19_WLAN5GHz_802.11a 6Mbps_Left Tilted_0mm_Ch165

Communication System: UID 0, WLAN5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.109

Medium: HSL_5000 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.276$ S/m; $\epsilon_r = 35.027$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.945 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.952 V/m; Power Drift = 0.03 dB

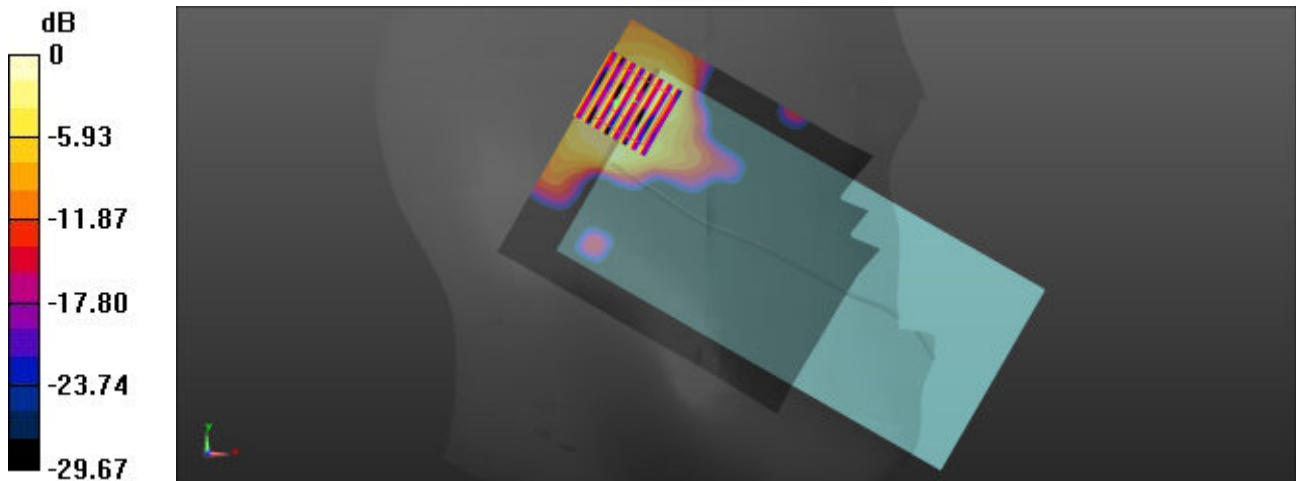
Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.135 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 60.2%

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

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

Date: 2024/12/21

20_LTE Band 13_10M_QPSK_1RB_0Offset_Back_10mm_Ch23230

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 42.455$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.21, 8.75, 9.15); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.315 W/kg

Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.77 V/m; Power Drift = -0.08 dB

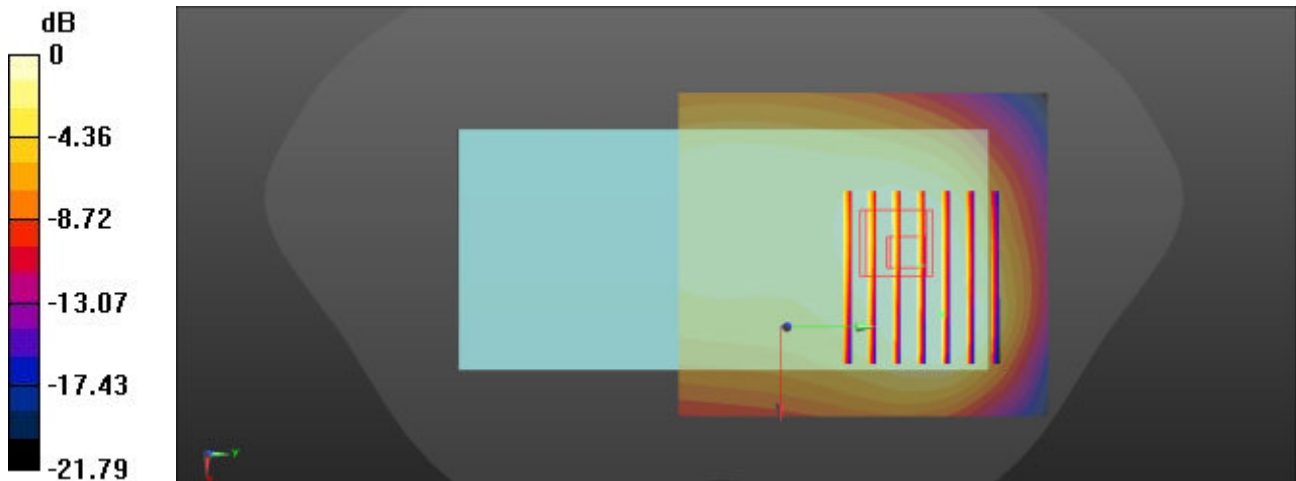
Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.182 W/kg

Smallest distance from peaks to all points 3 dB below = 23.8 mm

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

Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.290 W/kg = -5.38 dBW/kg

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

Date: 2024/12/22

21_GSM850_GPRS (2 Tx slots)_Back_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; $\epsilon_r = 41.948$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.25 V/m; Power Drift = 0.01 dB

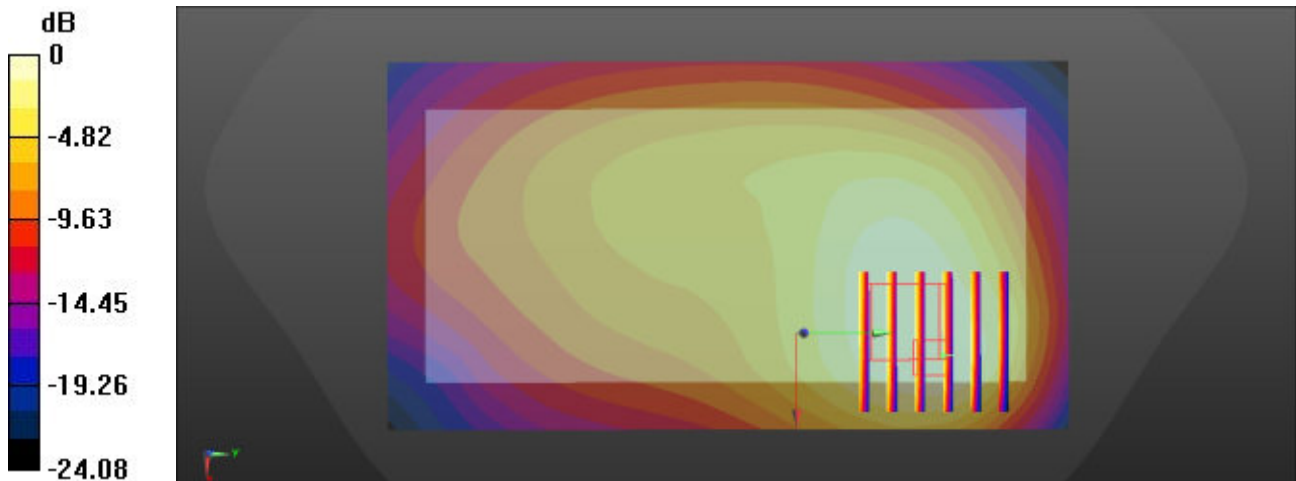
Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.248 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.8%

Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.459 W/kg = -3.38 dBW/kg

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

Date: 2024/12/22

22_WCDMA V_RMC 12.2Kbps_Back_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; $\epsilon_r = 41.948$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 0.544 W/kg

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

Reference Value = 13.03 V/m; Power Drift = 0.01 dB

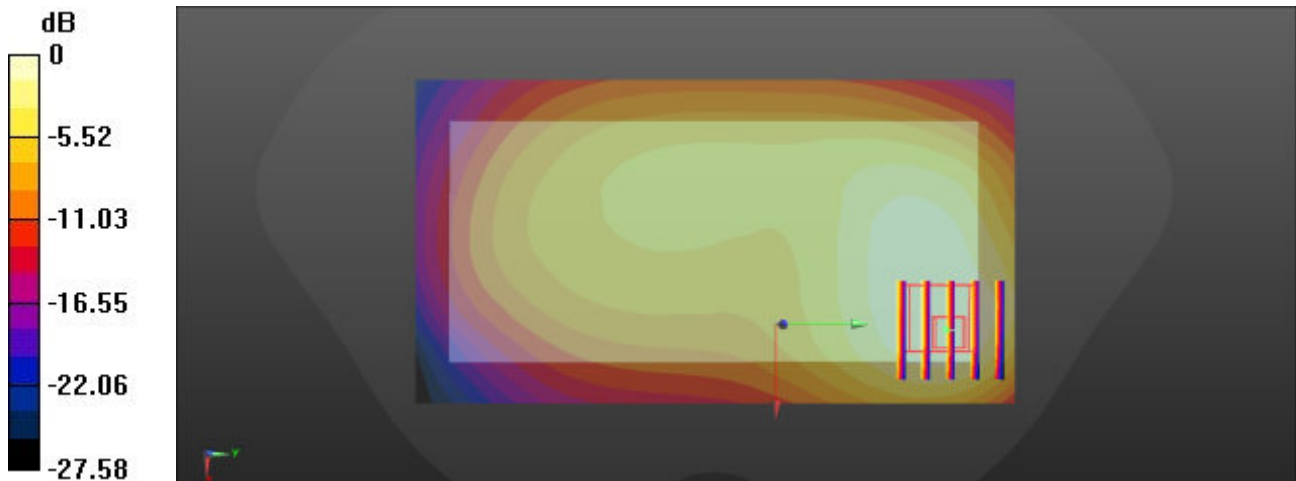
Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.279 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

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

Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg = -2.88 dBW/kg

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

Date: 2024/12/22

23_LTE Band 5_10M_QPSK_25RB_0Offset_Back_10mm_Ch20525

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.948$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.80 V/m; Power Drift = 0.02 dB

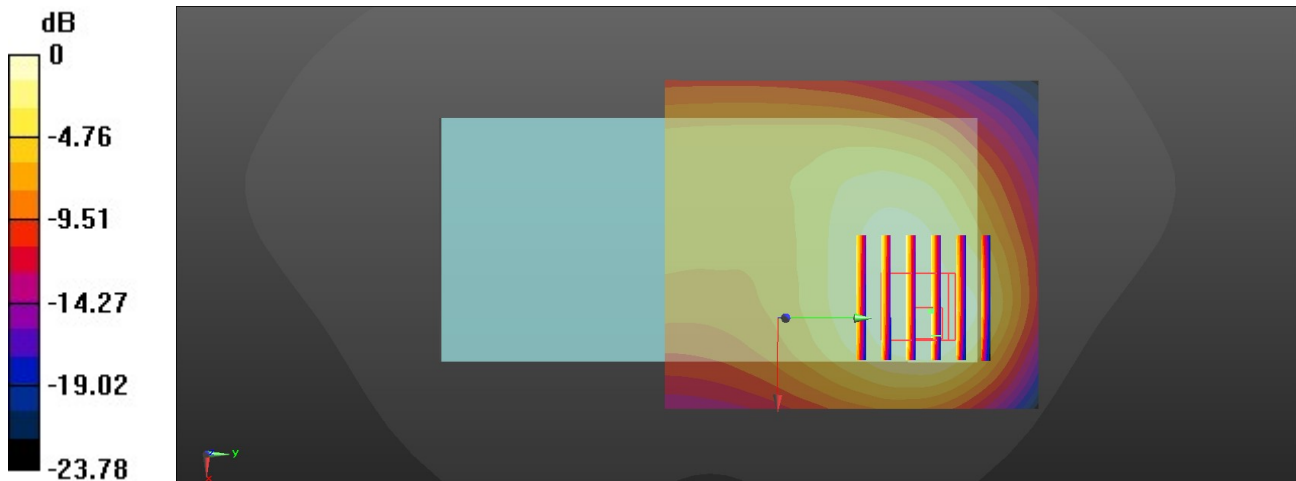
Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 59.8%

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

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

Date: 2024/12/22

24_LTE Band 26_15M_QPSK_1RB_0Offset_Back_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; $\epsilon_r = 41.973$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.537 W/kg

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

Reference Value = 13.44 V/m; Power Drift = -0.03 dB

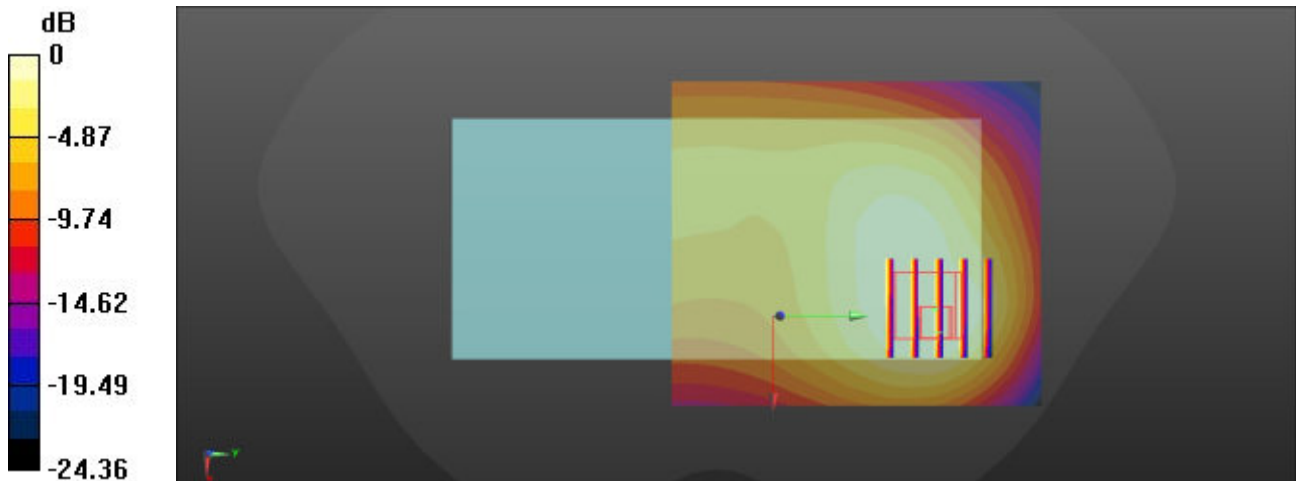
Peak SAR (extrapolated) = 0.727 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 59.6%

Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.496 W/kg = -3.05 dBW/kg

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

Date: 2024/12/22

25_WCDMA IV_RMC 12.2Kbps_Bottom Side_15mm_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 : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.876 W/kg

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

Reference Value = 25.80 V/m; Power Drift = 0.01 dB

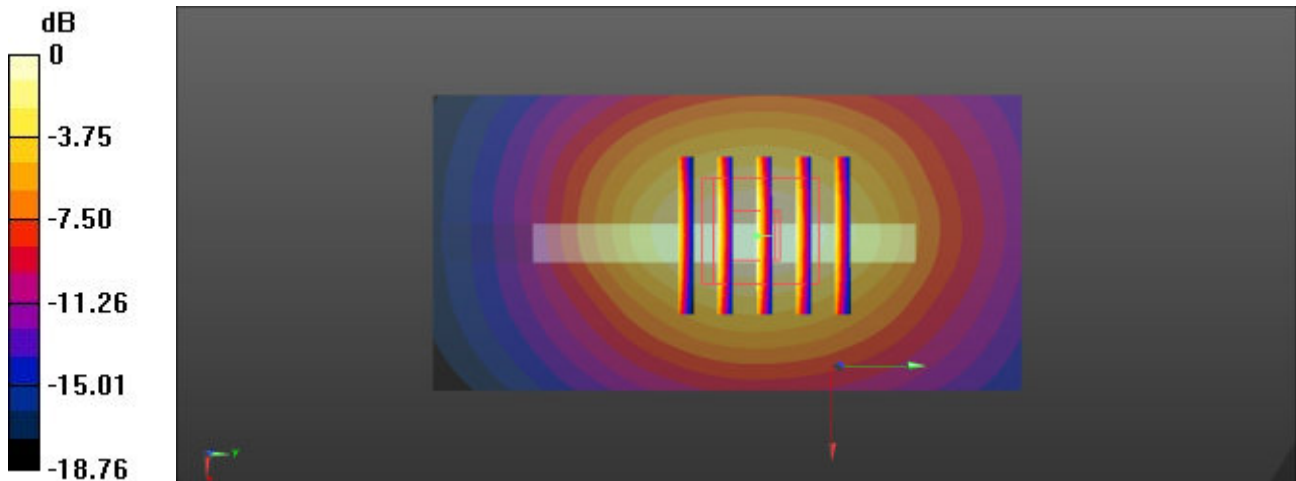
Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.422 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.1%

Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.855 W/kg = -0.68 dBW/kg

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

Date: 2024/12/22

26_LTE Band 4_20M_QPSK_50RB_0Offset_Bottom Side_10mm_Ch20175

Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.294$ S/m; $\epsilon_r = 40.387$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.955 W/kg

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

Reference Value = 24.17 V/m; Power Drift = 0.07 dB

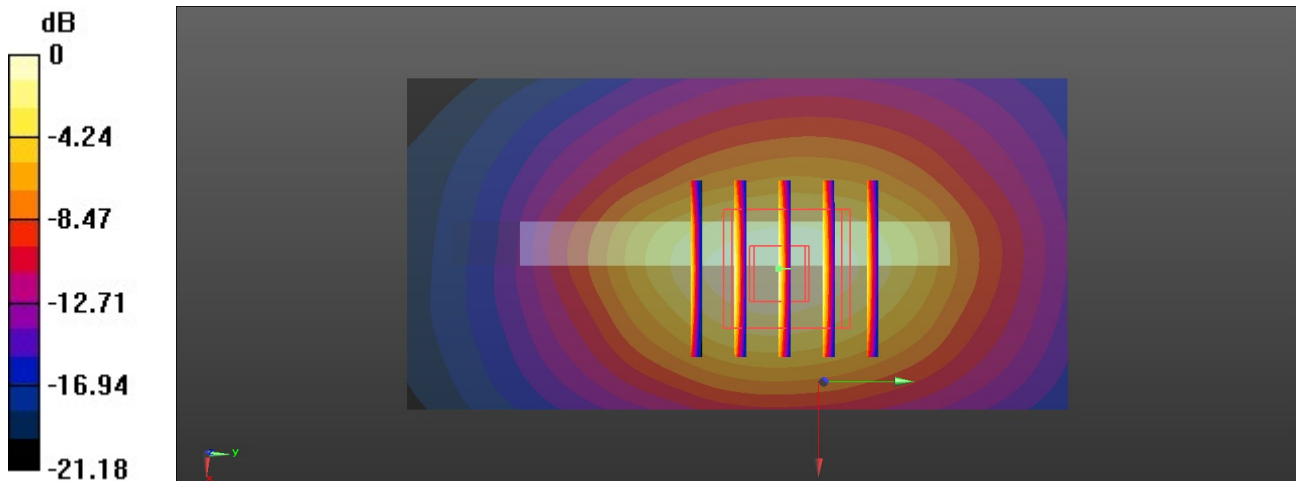
Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.434 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 61%

Maximum value of SAR (measured) = 0.944 W/kg



0 dB = 0.944 W/kg = -0.25 dBW/kg

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

Date: 2024/12/22

27_LTE Band 66_20M_QPSK_1RB_0Offset_Bottom Side_10mm_Ch132072

Communication System: UID 0, LTE-FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.294$ S/m; $\epsilon_r = 40.387$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.879 W/kg

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

Reference Value = 24.22 V/m; Power Drift = -0.03 dB

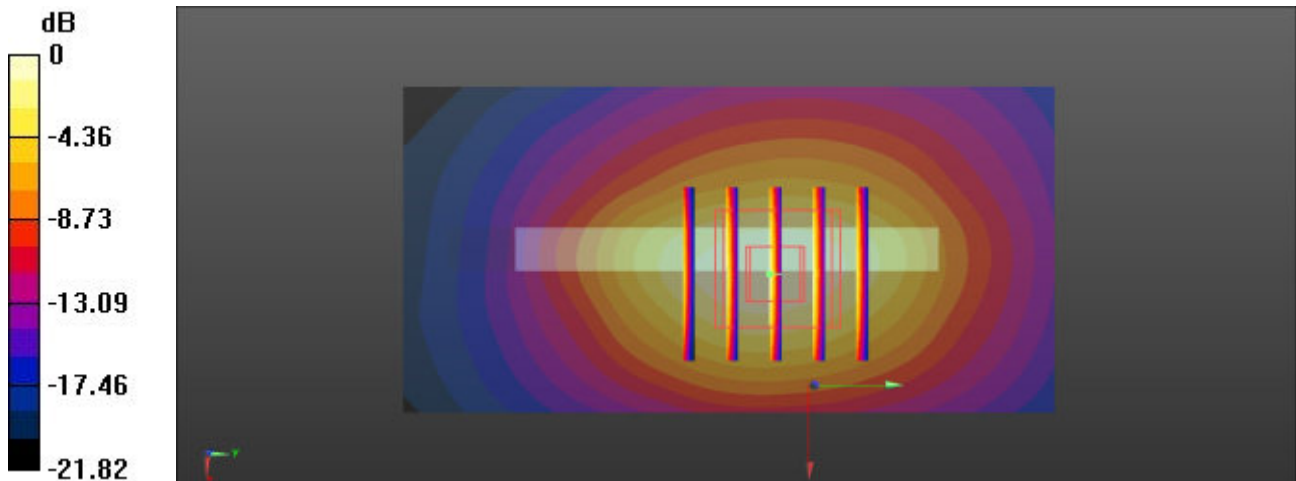
Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.389 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.1%

Maximum value of SAR (measured) = 0.848 W/kg



0 dB = 0.879 W/kg = -0.56 dBW/kg

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

Date: 2024/12/23

28_GSM1900_GPRS (4 Tx slots)_Top Side_10mm_Ch810

Communication System: UID 0, PCS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.167$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.973 W/kg

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

Reference Value = 21.93 V/m; Power Drift = -0.05 dB

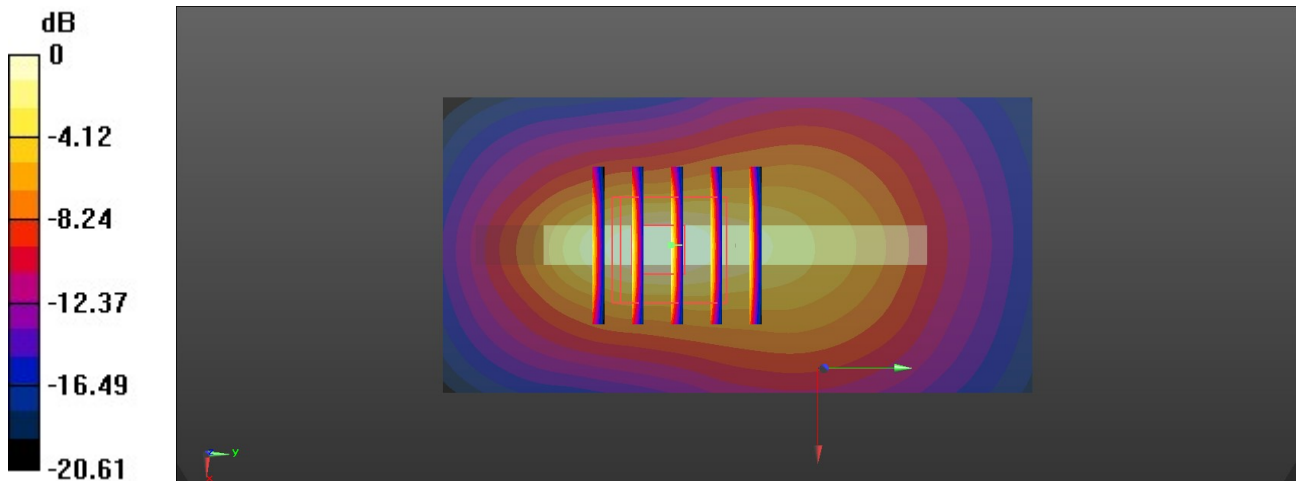
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.373 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) = 0.955 W/kg



0 dB = 0.955 W/kg = -0.20 dBW/kg

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

Date: 2024/12/23

29_WCDMA II_RMC 12.2Kbps_Top Side_10mm_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 : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.909 W/kg

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

Reference Value = 20.74 V/m; Power Drift = 0.05 dB

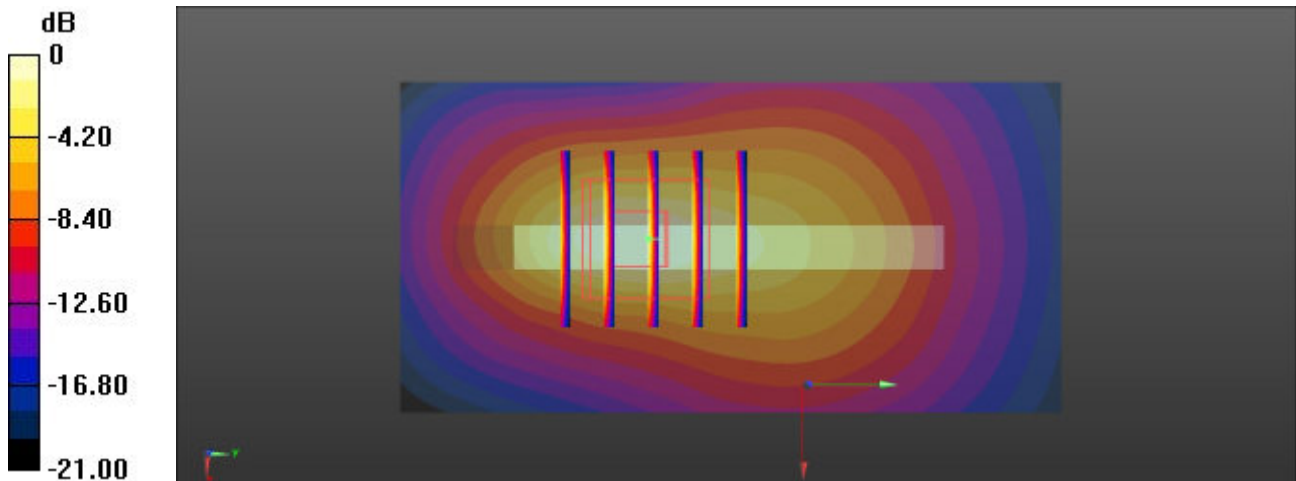
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.363 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

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

Maximum value of SAR (measured) = 0.923 W/kg



0 dB = 0.923 W/kg = -0.35 dBW/kg

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

Date: 2024/12/23

30_LTE Band 2_20M_QPSK_50RB_0Offset_Top Side_10mm_Ch19100

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium: HSL_1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 40.215$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.968 W/kg

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

Reference Value = 21.66 V/m; Power Drift = -0.05 dB

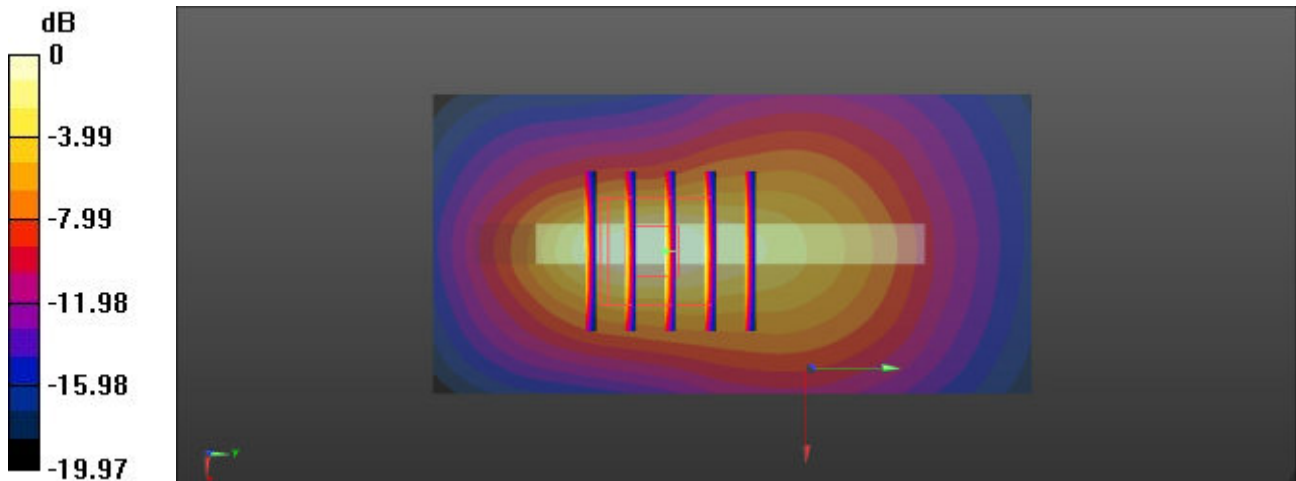
Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.362 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.9%

Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.929 W/kg = -0.32 dBW/kg

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

Date: 2024/12/23

31_LTE Band 7_20M_QPSK_50RB_0Offset_Front_10mm_Ch21350

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1
 Medium: HSL_2600 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 38.356$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 1.01 W/kg

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

Reference Value = 9.150 V/m; Power Drift = -0.07 dB

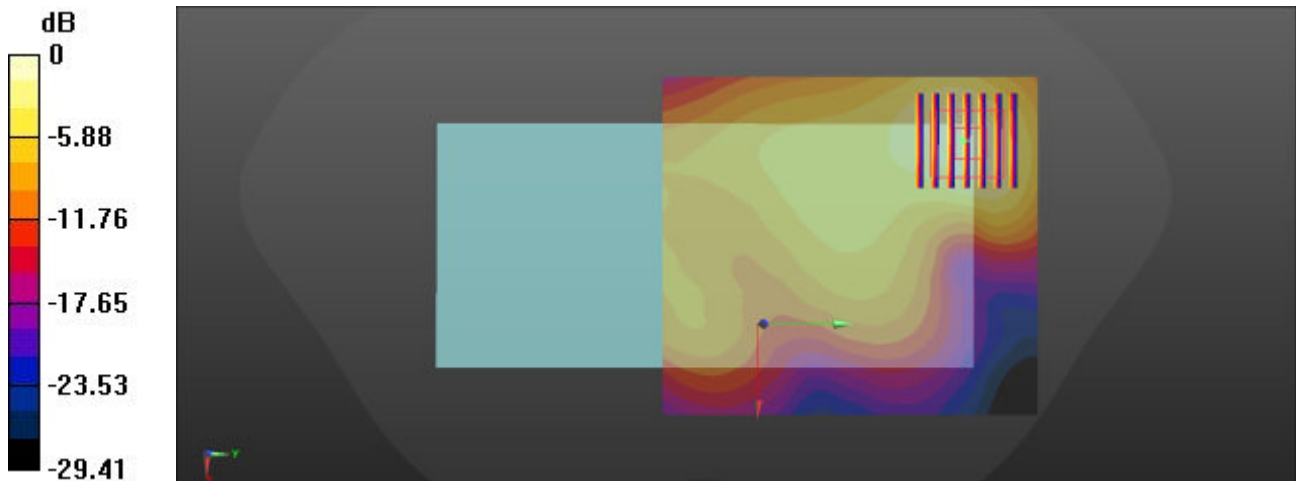
Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.417 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

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

Date: 2024/12/23

32_LTE Band 38_20M_QPSK_100RB_0Offset_Back_15mm_Ch38000

Communication System: UID 0, LTE-TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 38.226$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.792 W/kg

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

Reference Value = 5.961 V/m; Power Drift = 0.06 dB

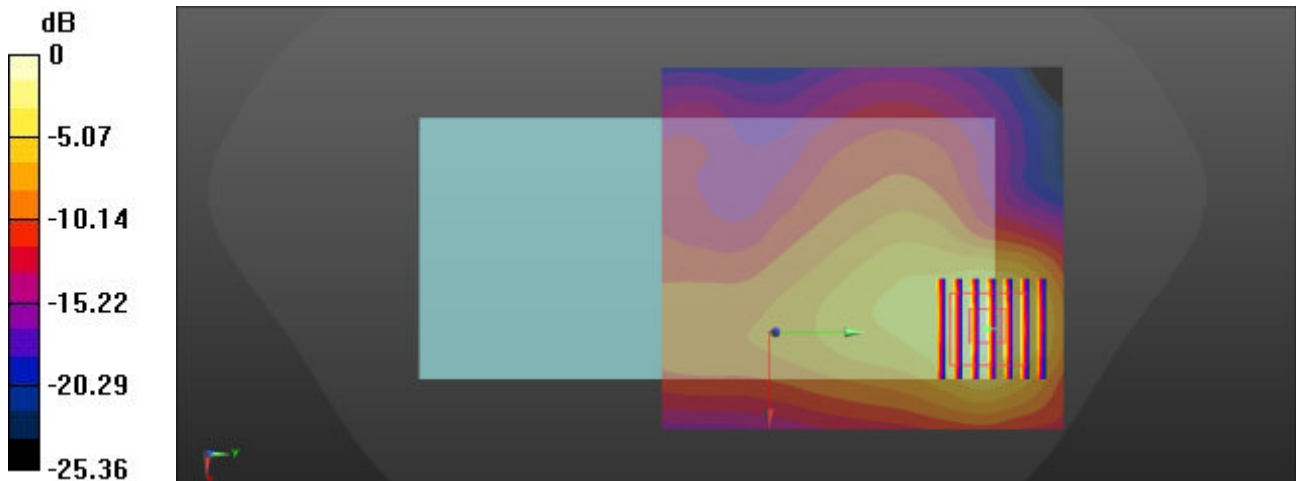
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.366 W/kg

Smallest distance from peaks to all points 3 dB below = 13.3 mm

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 0.946 W/kg



0 dB = 0.946 W/kg = -0.24 dBW/kg

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

Date: 2024/12/23

33_LTE Band 41_20M_QPSK_1RB_0Offset_Front_10mm_Ch40620

Communication System: UID 0, LTE-TDD (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 38.231$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

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

Reference Value = 9.873 V/m; Power Drift = 0.03 dB

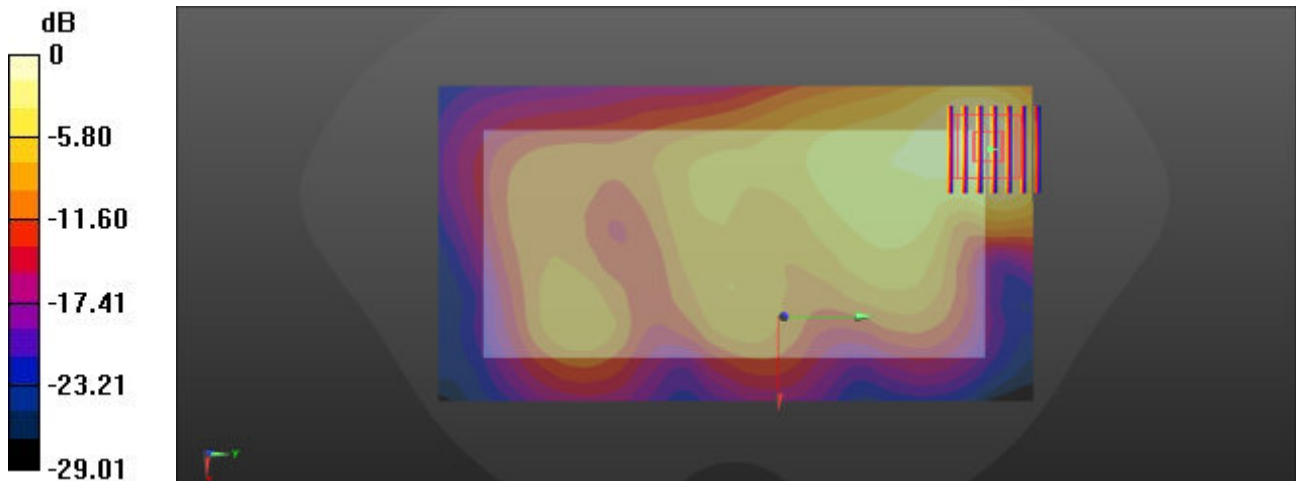
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.406 W/kg

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 49.8%

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

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

Date: 2024/12/24

34_WLAN2.4GHz_802.11b 1Mbps_Top Side_10mm_Ch1

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.016
 Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r = 38.678$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 0.933 W/kg

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

Reference Value = 5.377 V/m; Power Drift = 0.07 dB

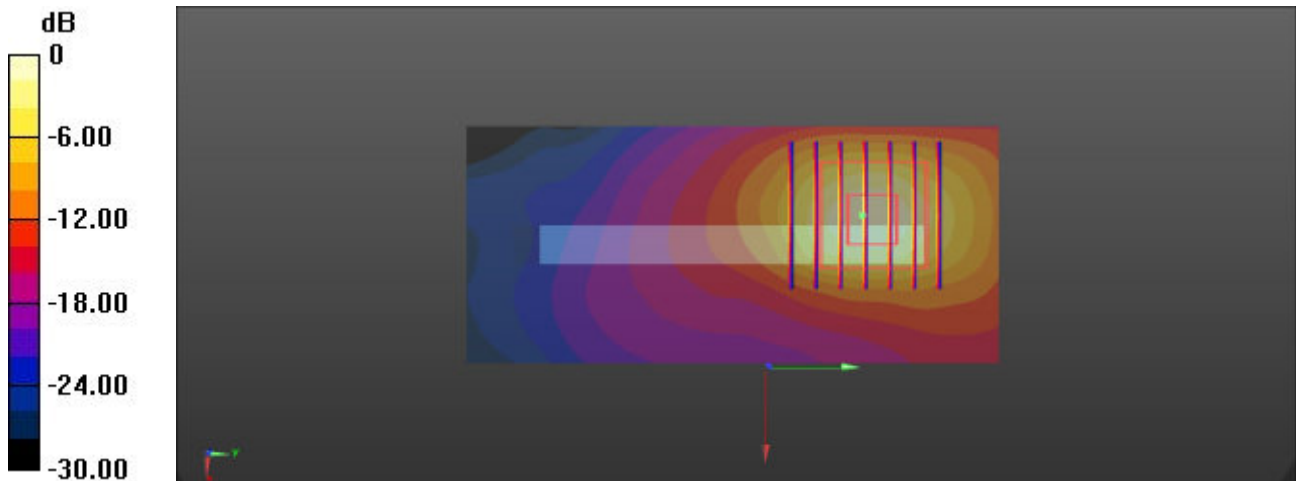
Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.226 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.2%

Maximum value of SAR (measured) = 0.949 W/kg



0 dB = 0.949 W/kg = -0.23 dBW/kg

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

Date: 2024/12/24

35_Bluetooth_1Mbps_Back_10mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.288

Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.496$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.130 W/kg

Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.811 V/m; Power Drift = 0.08 dB

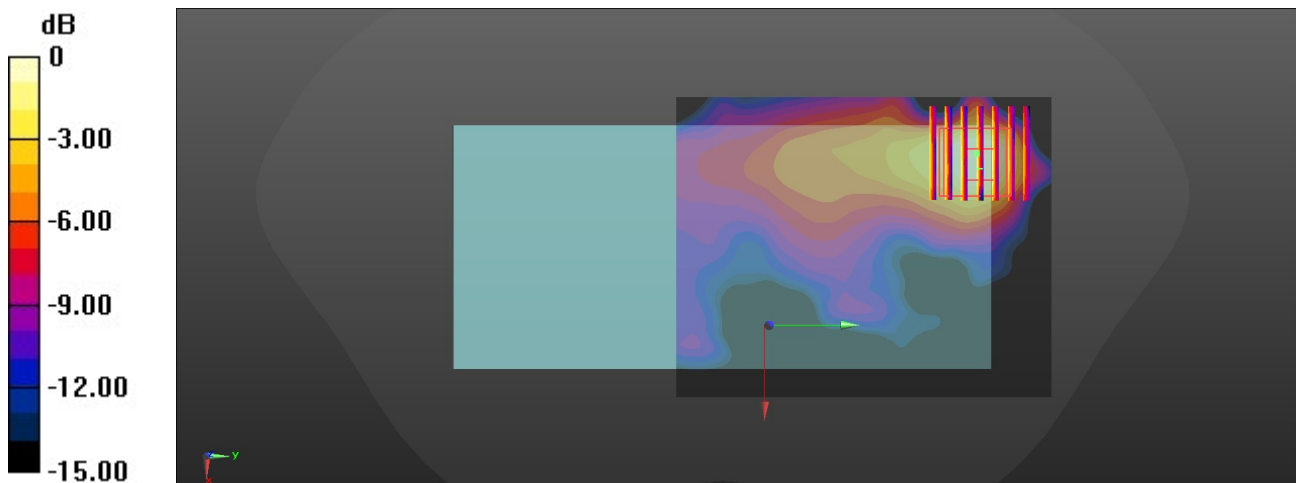
Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.031 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 51%

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

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

Date: 2024/12/24

36_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch40

Communication System: UID 0, WLAN5GHz (0); Frequency: 5200 MHz; Duty Cycle: 1:1.109

Medium: HSL_5000 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.569$ S/m; $\epsilon_r = 36.015$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.115 V/m; Power Drift = -0.03 dB

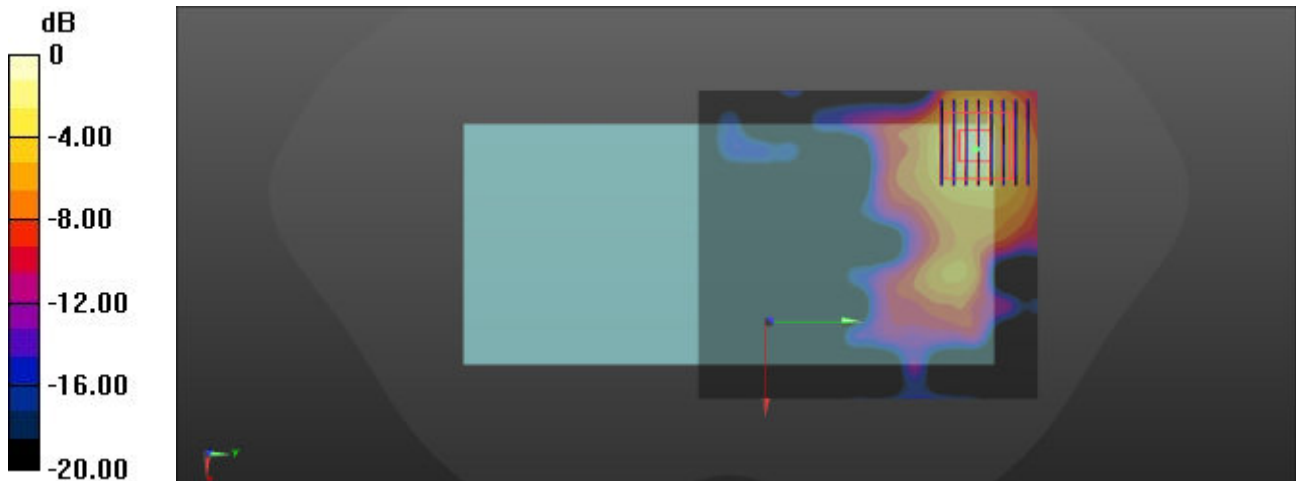
Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.175 W/kg

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 66.1%

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

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

Date: 2024/12/25

37_WLAN5GHz_802.11a 6Mbps_Top Side_10mm_Ch165

Communication System: UID 0, WLAN5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.109

Medium: HSL_5000 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.276$ S/m; $\epsilon_r = 35.027$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.998 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.836 V/m; Power Drift = 0.06 dB

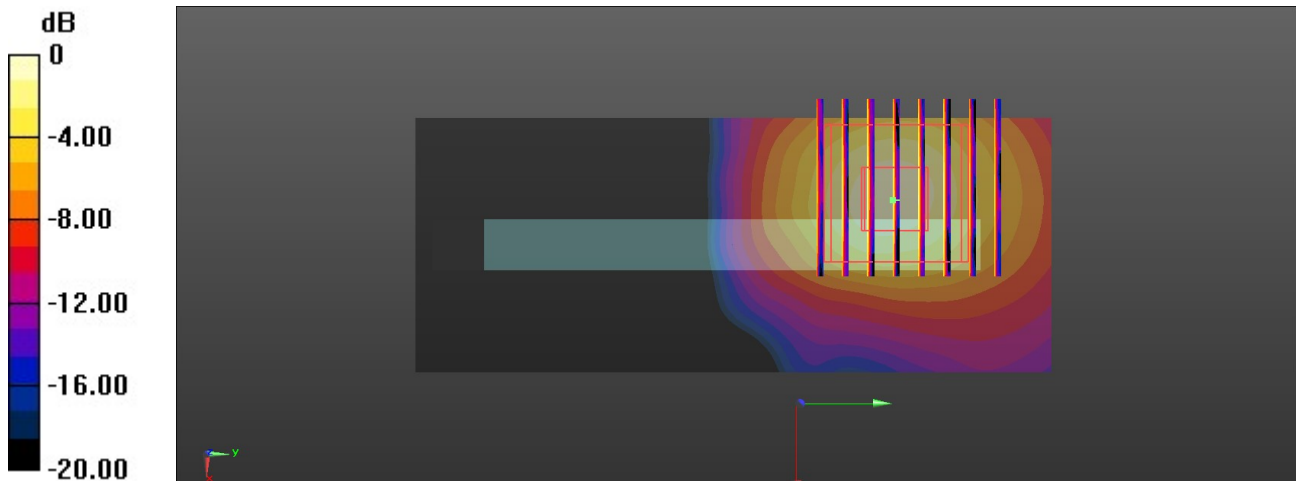
Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

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

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

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

Date: 2024/12/21

38_LTE Band 13_10M_QPSK_1RB_0Offset_Back_10mm_Ch23230

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 42.455$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.21, 8.75, 9.15); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.315 W/kg

Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.77 V/m; Power Drift = -0.08 dB

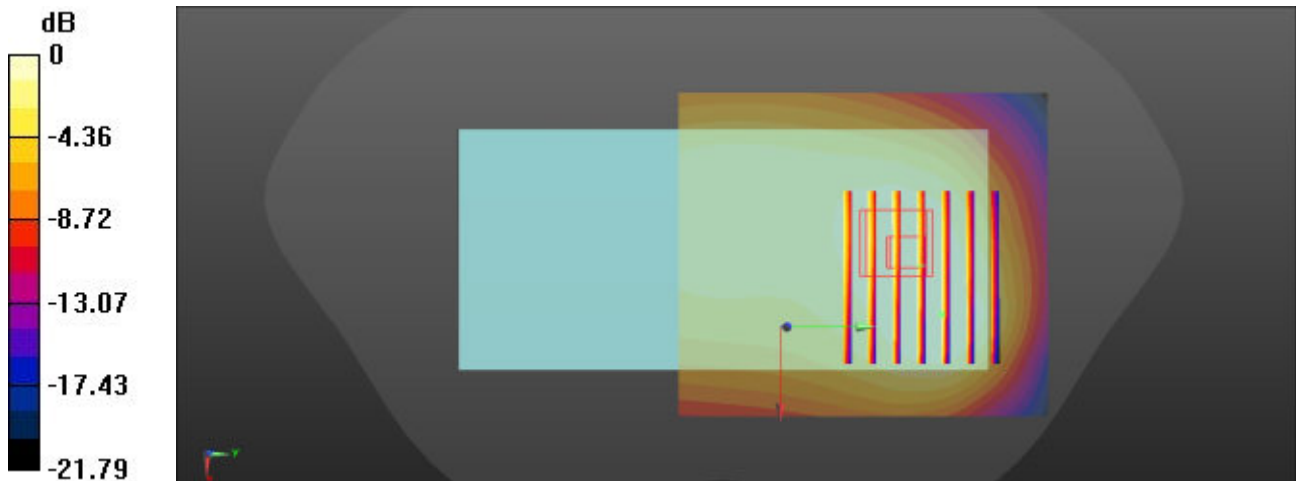
Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.182 W/kg

Smallest distance from peaks to all points 3 dB below = 23.8 mm

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

Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.290 W/kg = -5.38 dBW/kg

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

Date: 2024/12/22

39_GSM850_GPRS (2 Tx slots)_Back_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; $\epsilon_r = 41.948$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.25 V/m; Power Drift = 0.01 dB

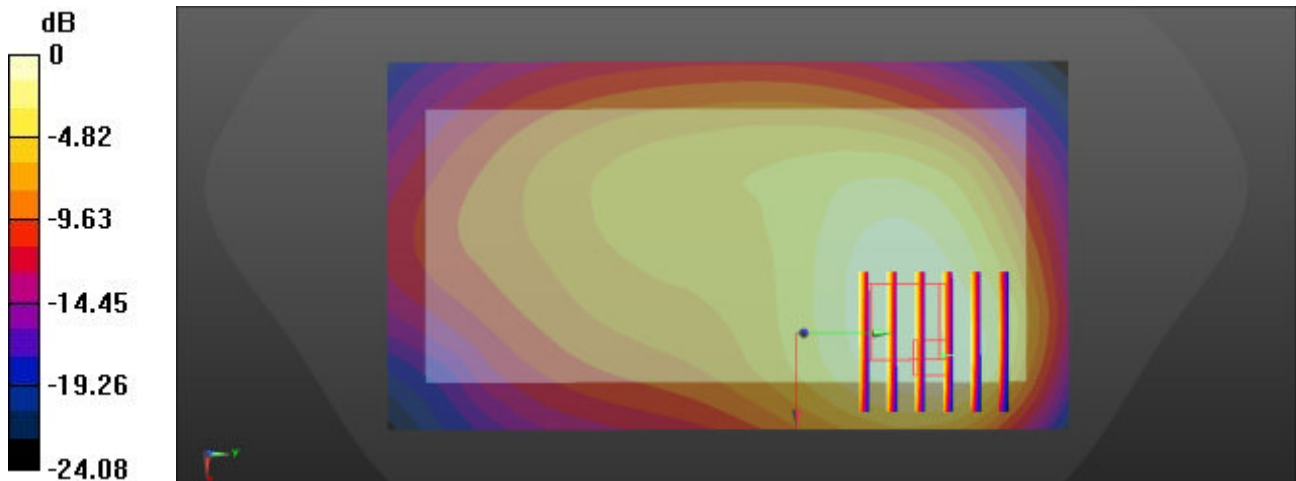
Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.248 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.8%

Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.459 W/kg = -3.38 dBW/kg

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

Date: 2024/12/22

40_WCDMA V_RMC 12.2Kbps_Back_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; $\epsilon_r = 41.948$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 0.544 W/kg

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

Reference Value = 13.03 V/m; Power Drift = 0.01 dB

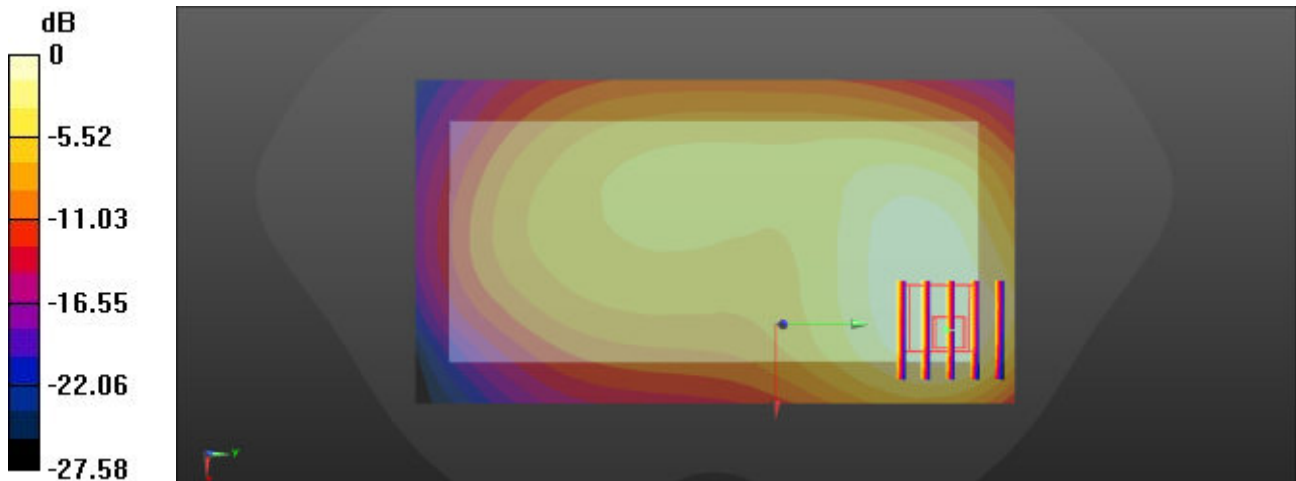
Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.279 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

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

Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg = -2.88 dBW/kg

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

Date: 2024/12/22

41_LTE Band 5_10M_QPSK_25RB_0Offset_Back_10mm_Ch20525

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.948$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.80 V/m; Power Drift = 0.02 dB

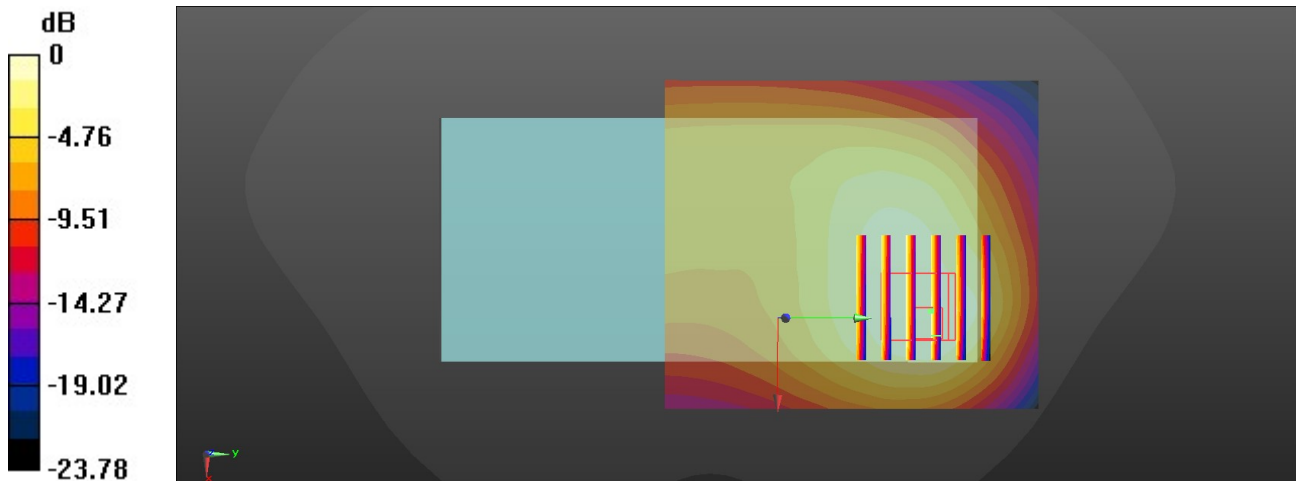
Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 59.8%

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

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

Date: 2024/12/22

42_LTE Band 26_15M_QPSK_1RB_0Offset_Back_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; $\epsilon_r = 41.973$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.537 W/kg

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

Reference Value = 13.44 V/m; Power Drift = -0.03 dB

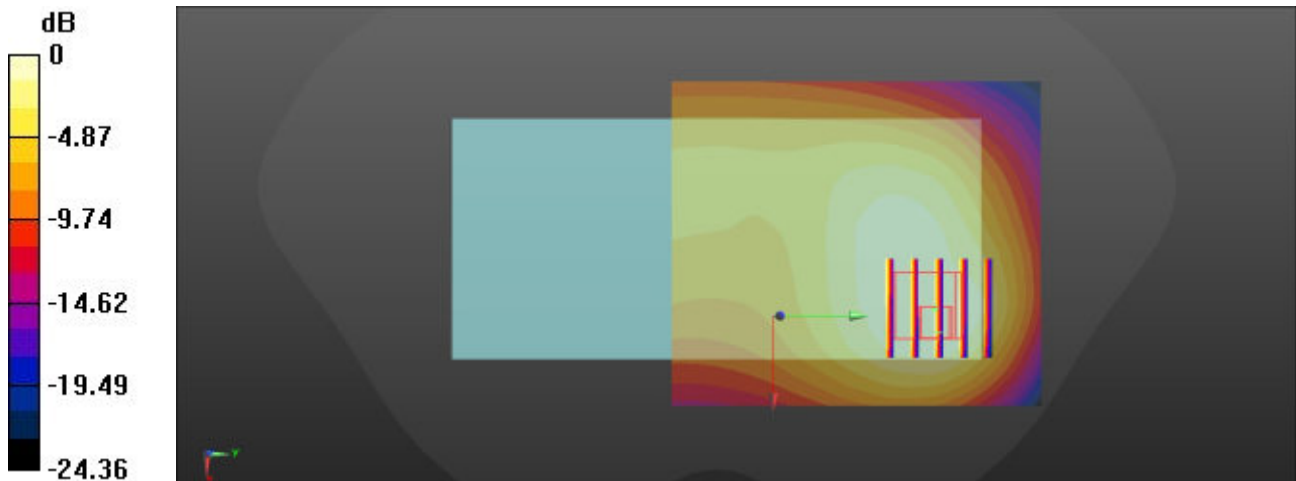
Peak SAR (extrapolated) = 0.727 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 59.6%

Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.496 W/kg = -3.05 dBW/kg

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

Date: 2024/12/22

43_WCDMA IV_RMC 12.2Kbps_Back_15mm_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 : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.427 W/kg

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

Reference Value = 6.799 V/m; Power Drift = 0.12 dB

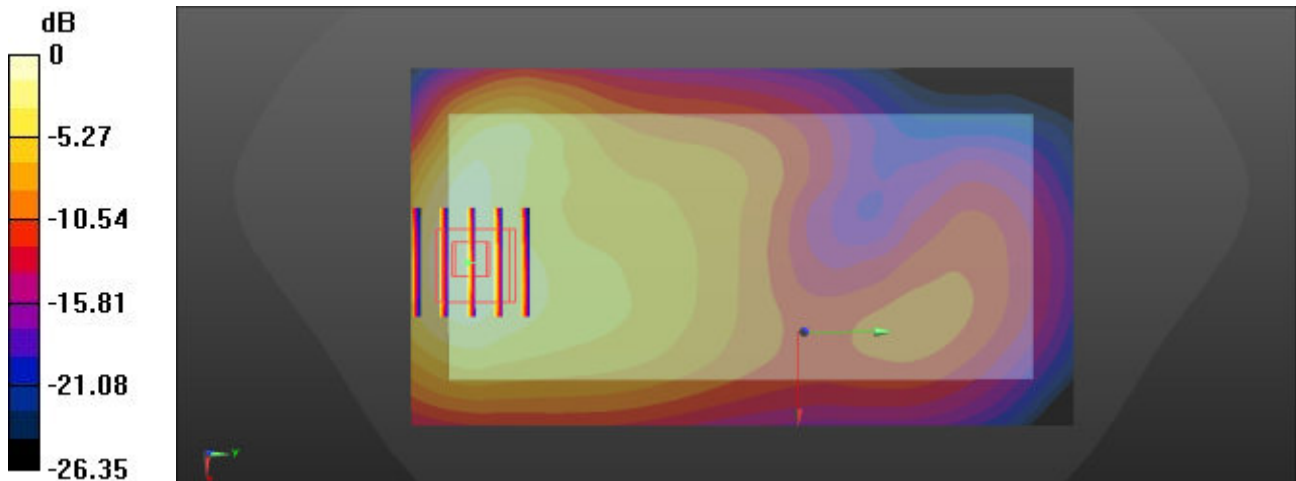
Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.251 W/kg

Smallest distance from peaks to all points 3 dB below = 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 65.6%

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

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

Date: 2024/12/22

44_LTE Band 4_20M_QPSK_1RB_0Offset_Back_15mm_Ch20175

Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.301$ S/m; $\epsilon_r = 40.299$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.532 W/kg

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

Reference Value = 8.074 V/m; Power Drift = -0.16 dB

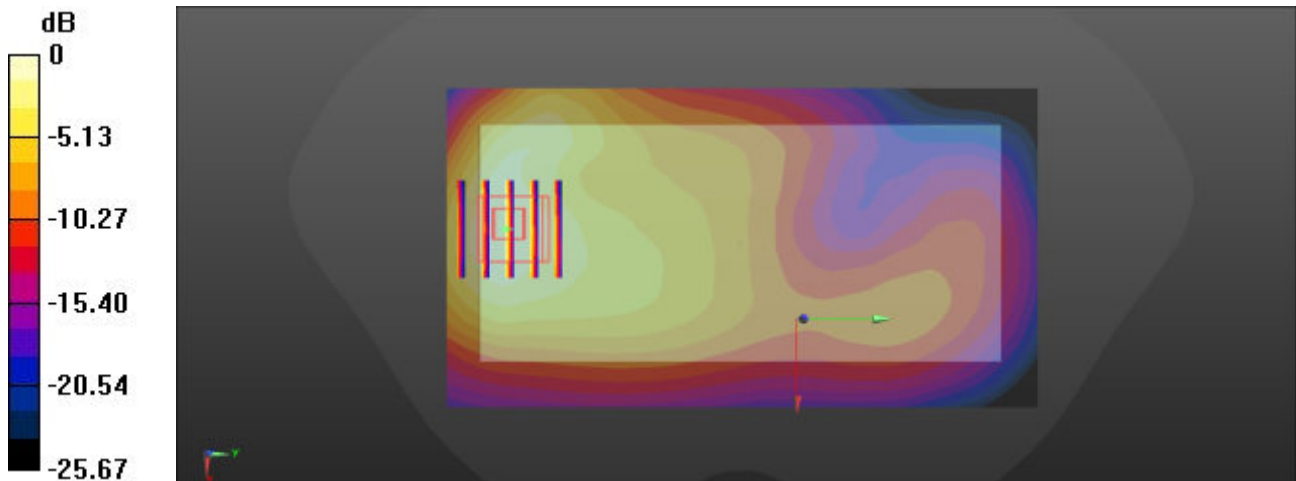
Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.279 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 65.9%

Maximum value of SAR (measured) = 0.520 W/kg



0 dB = 0.520 W/kg = -2.84 dBW/kg

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

Date: 2024/12/22

45_LTE Band 66_20M_QPSK_1RB_0Offset_Back_15mm_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 : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.385 W/kg

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

Reference Value = 6.885 V/m; Power Drift = -0.12 dB

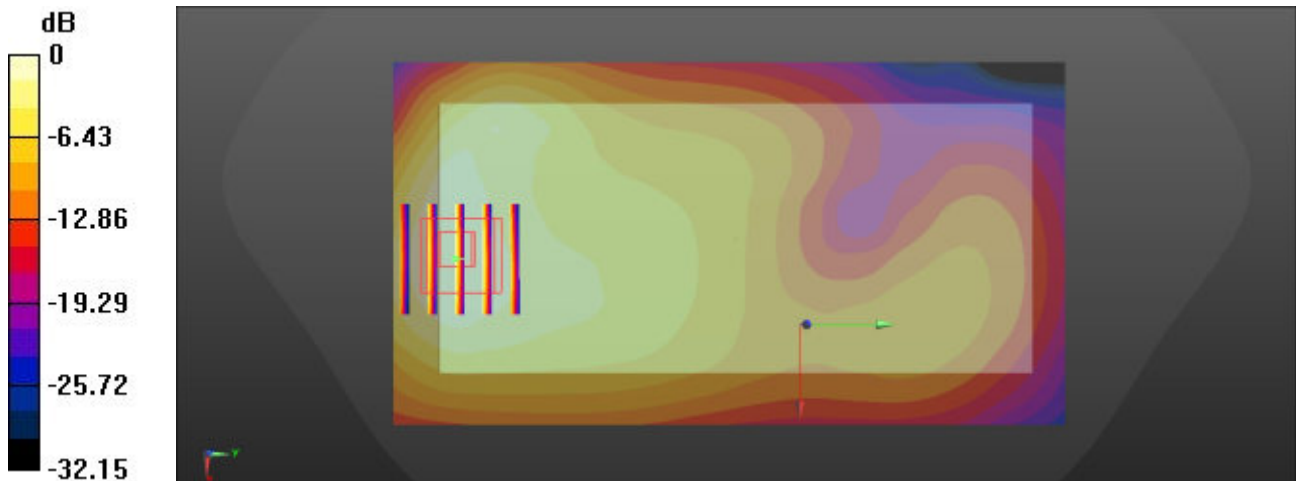
Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.231 W/kg

Smallest distance from peaks to all points 3 dB below = 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 65.3%

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



0 dB = 0.379 W/kg = -4.21 dBW/kg

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

Date: 2024/12/23

46_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 : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.554 W/kg

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

Reference Value = 8.586 V/m; Power Drift = -0.03 dB

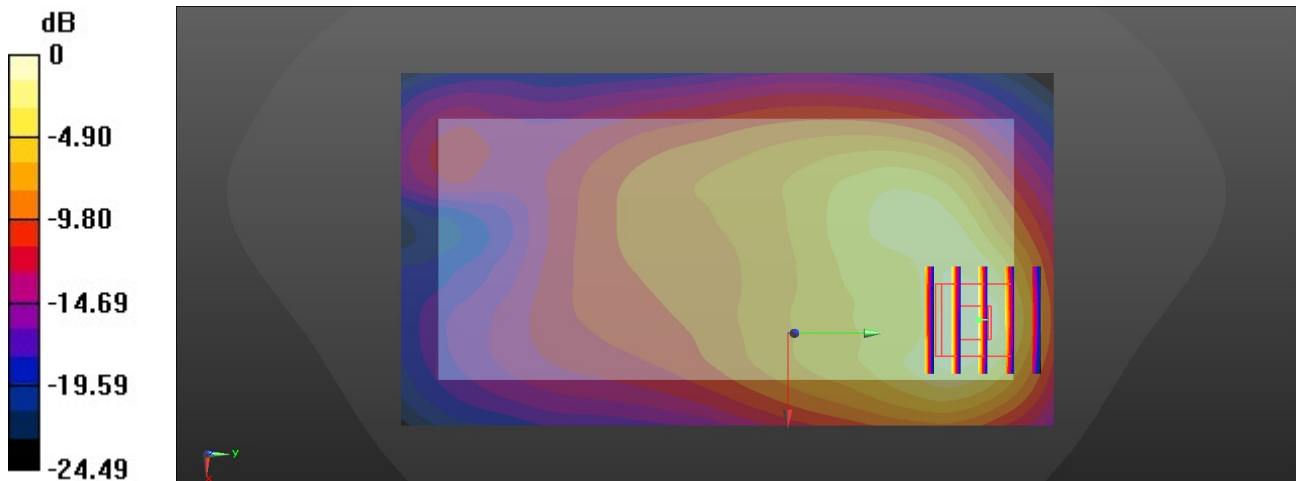
Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.277 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 0.640 W/kg



0 dB = 0.640 W/kg = -1.94 dBW/kg

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

Date: 2024/12/23

47_WCDMA II_RMC 12.2Kbps_Front_10mm_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 : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.879 W/kg

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

Reference Value = 9.094 V/m; Power Drift = -0.01 dB

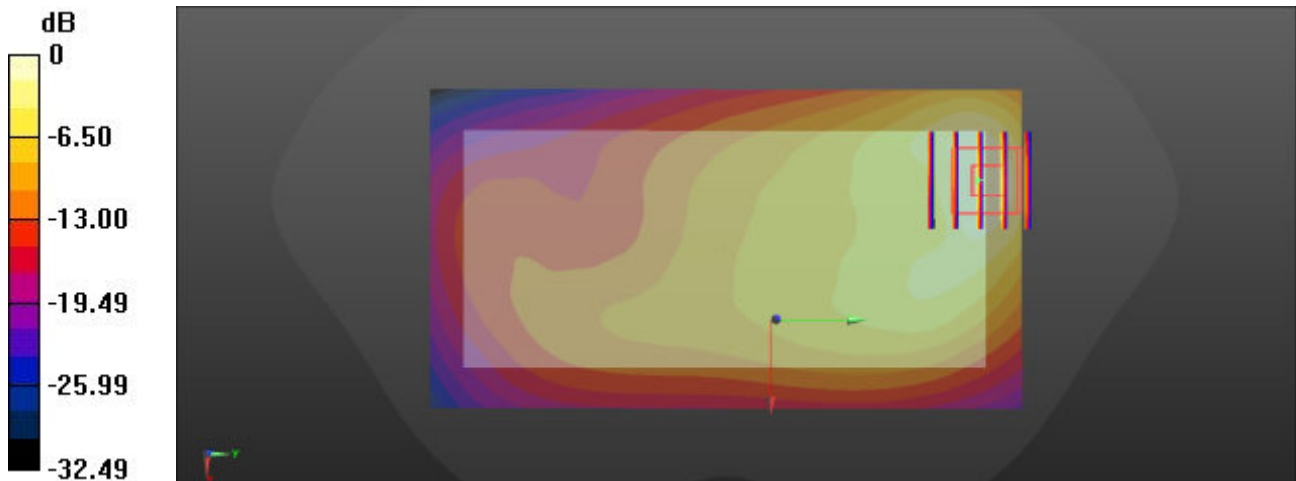
Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.363 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

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

Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.855 W/kg = -0.68 dBW/kg

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

Date: 2024/12/23

48_LTE Band 2_20M_QPSK_1RB_0Offset_Front_10mm_Ch19100

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium: HSL_1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 40.215$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 0.927 W/kg

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

Reference Value = 8.502 V/m; Power Drift = -0.04 dB

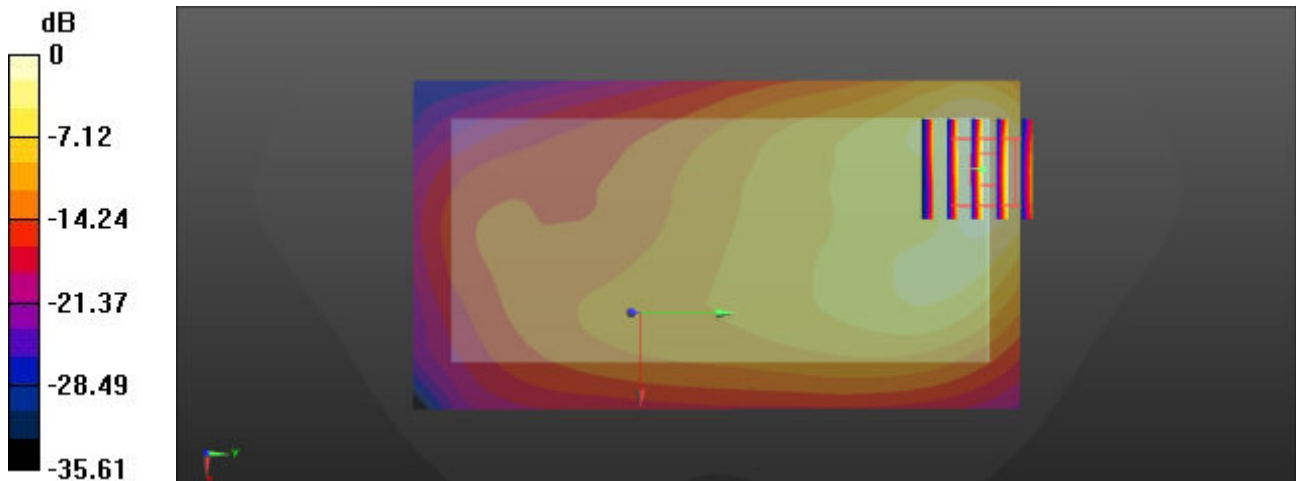
Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.379 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

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

Maximum value of SAR (measured) = 0.902 W/kg



0 dB = 0.902 W/kg = -0.45 dBW/kg

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

Date: 2024/12/23

49_LTE Band 7_20M_QPSK_50RB_0Offset_Front_10mm_Ch21350

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1
 Medium: HSL_2600 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 38.356$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 1.01 W/kg

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

Reference Value = 9.150 V/m; Power Drift = -0.07 dB

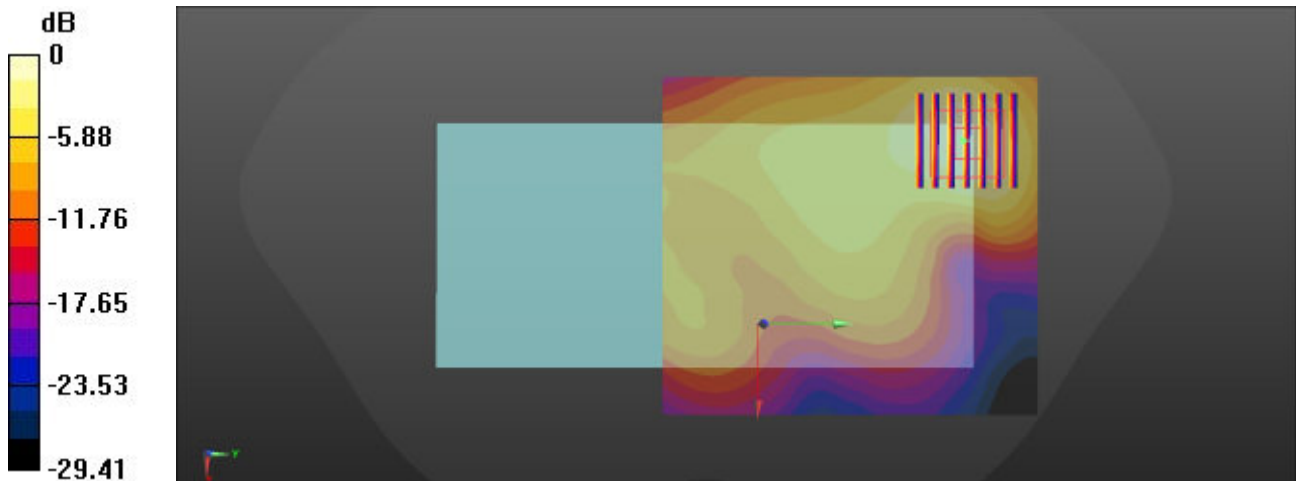
Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.417 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

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

Date: 2024/12/23

50_LTE Band 38_20M_QPSK_100RB_0Offset_Back_15mm_Ch38000

Communication System: UID 0, LTE-TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 38.226$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.792 W/kg

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

Reference Value = 5.961 V/m; Power Drift = 0.06 dB

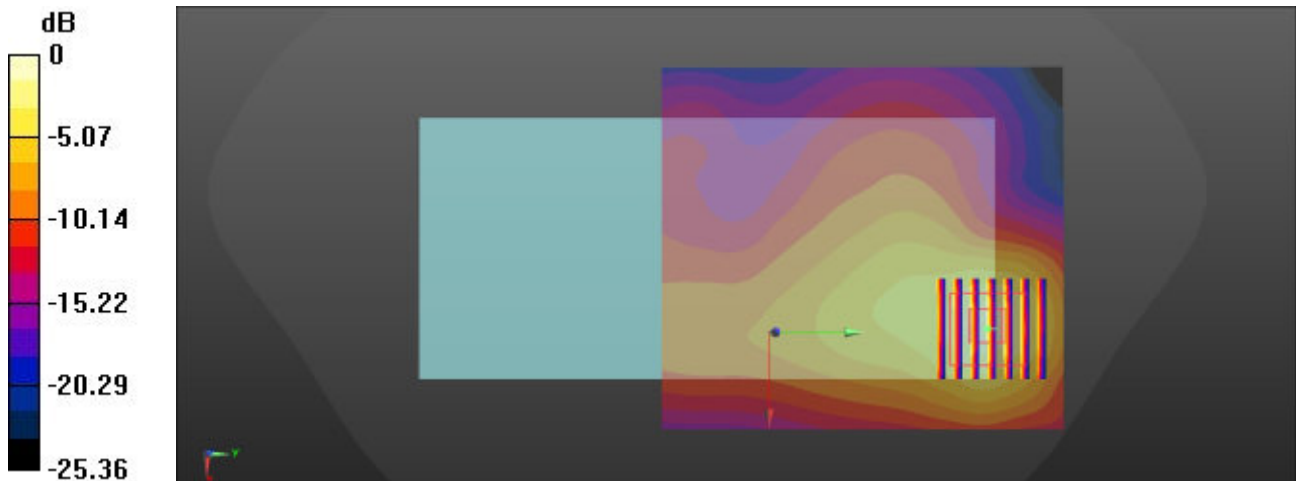
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.366 W/kg

Smallest distance from peaks to all points 3 dB below = 13.3 mm

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 0.946 W/kg



0 dB = 0.946 W/kg = -0.24 dBW/kg

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

Date: 2024/12/23

51_LTE Band 41_20M_QPSK_1RB_0Offset_Front_10mm_Ch40620

Communication System: UID 0, LTE-TDD (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 38.231$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

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

Reference Value = 9.873 V/m; Power Drift = 0.03 dB

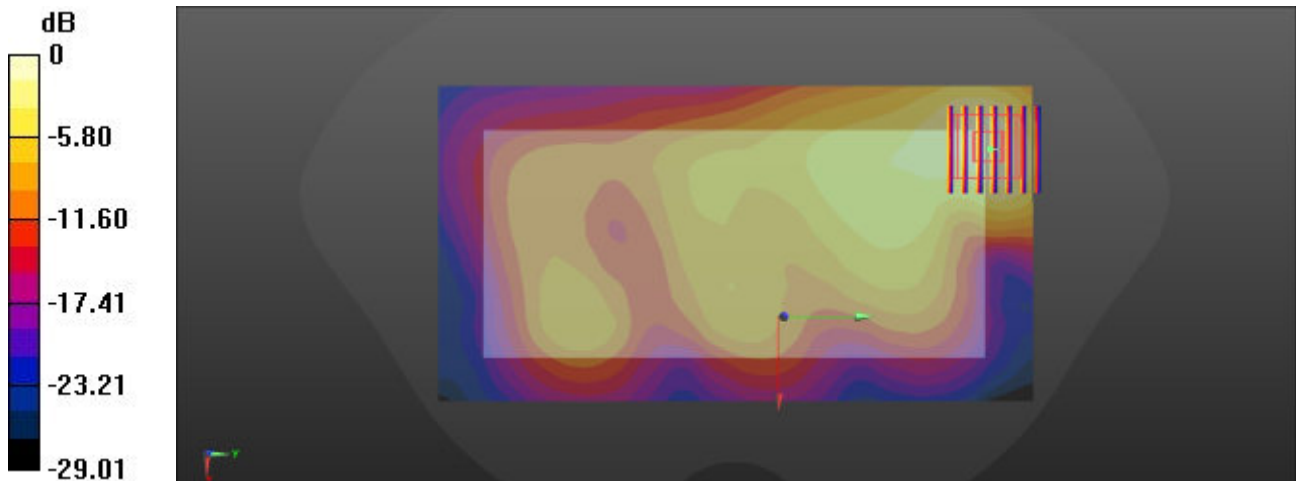
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.406 W/kg

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 49.8%

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

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

Date: 2024/12/24

52_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.016
 Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r = 38.678$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.480 W/kg

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

Reference Value = 5.091 V/m; Power Drift = -0.02 dB

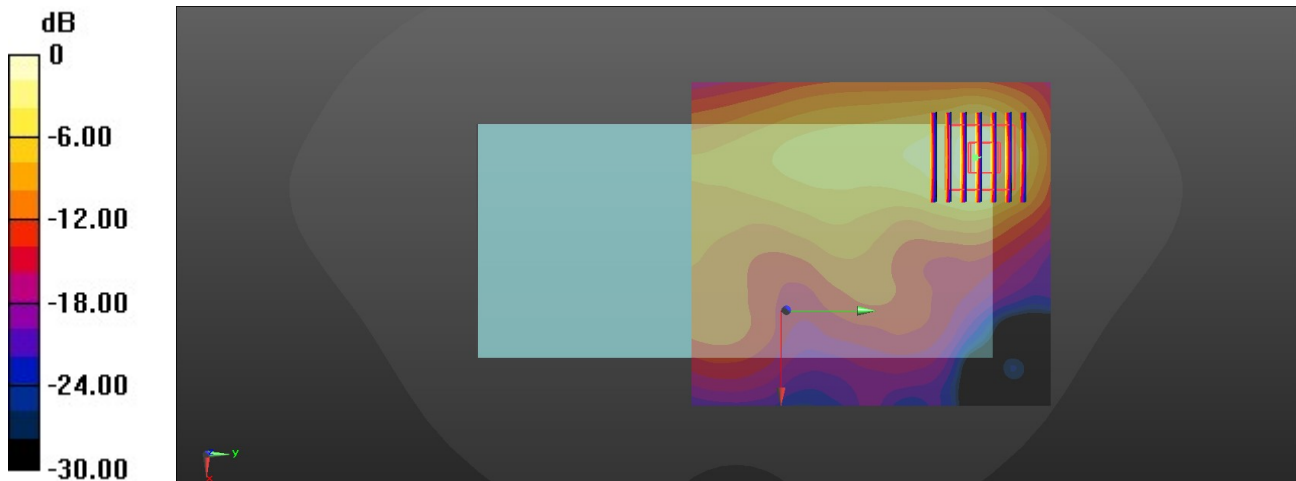
Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 0.461 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

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

Date: 2024/12/24

53_Bluetooth_1Mbps_Back_10mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.288

Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.496$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.130 W/kg

Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.811 V/m; Power Drift = 0.08 dB

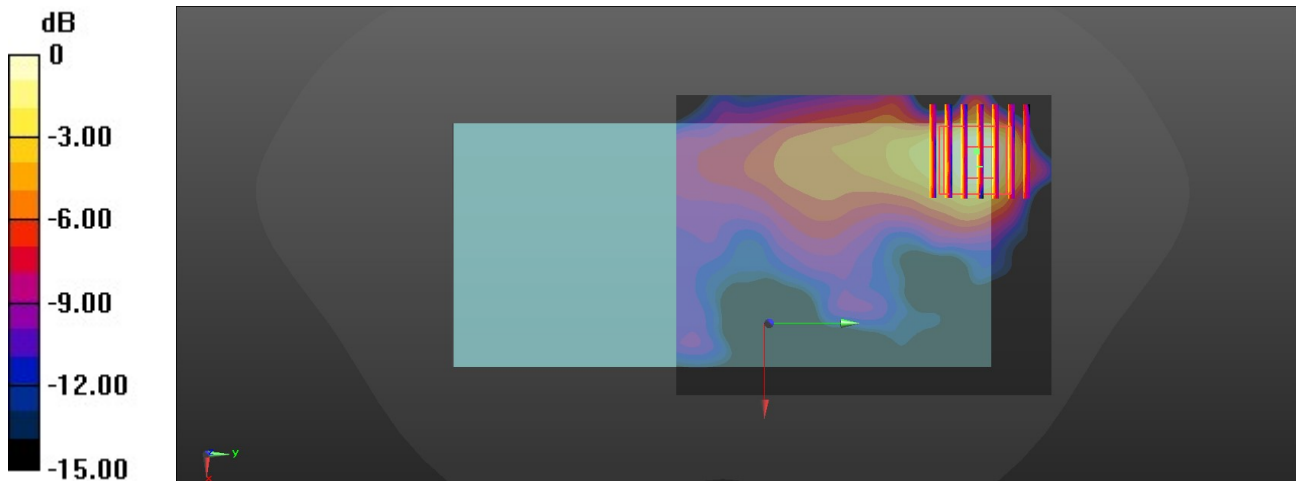
Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.031 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 51%

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

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

Date: 2024/12/24

54_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch52

Communication System: UID 0, WLAN5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.109

Medium: HSL_5000 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.569$ S/m; $\epsilon_r = 36.015$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.115 V/m; Power Drift = 0.01 dB

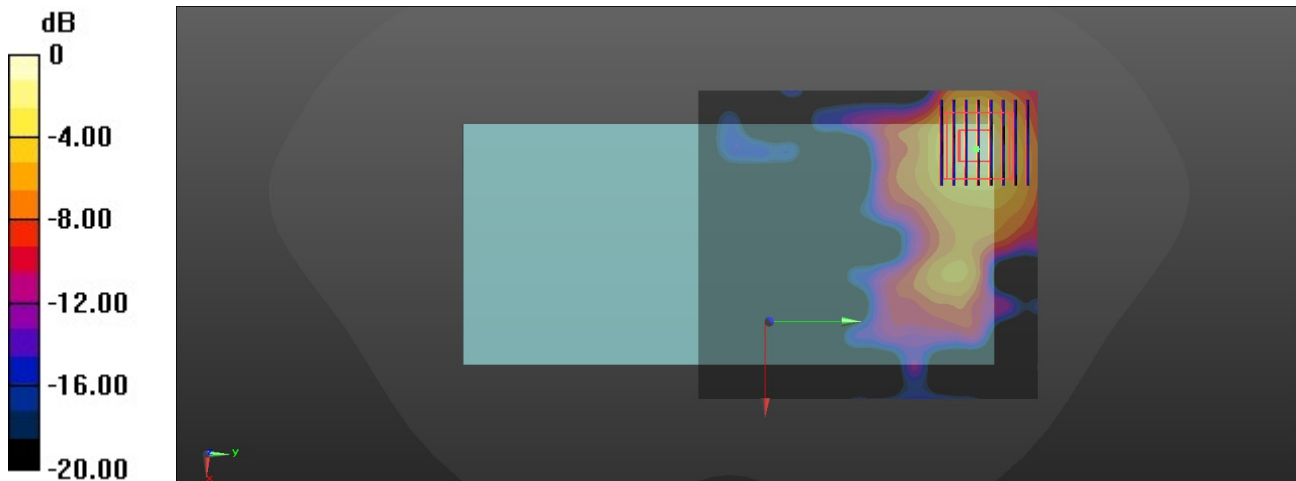
Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.163 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 64.8%

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.44 dBW/kg

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

Date: 2024/12/25

55_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch124

Communication System: UID 0, WLAN5GHz (0); Frequency: 5620 MHz; Duty Cycle: 1:1.109

Medium: HSL_5000 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.035$ S/m; $\epsilon_r = 35.28$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.9, 4.3, 4.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.45 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.313 V/m; Power Drift = -0.04 dB

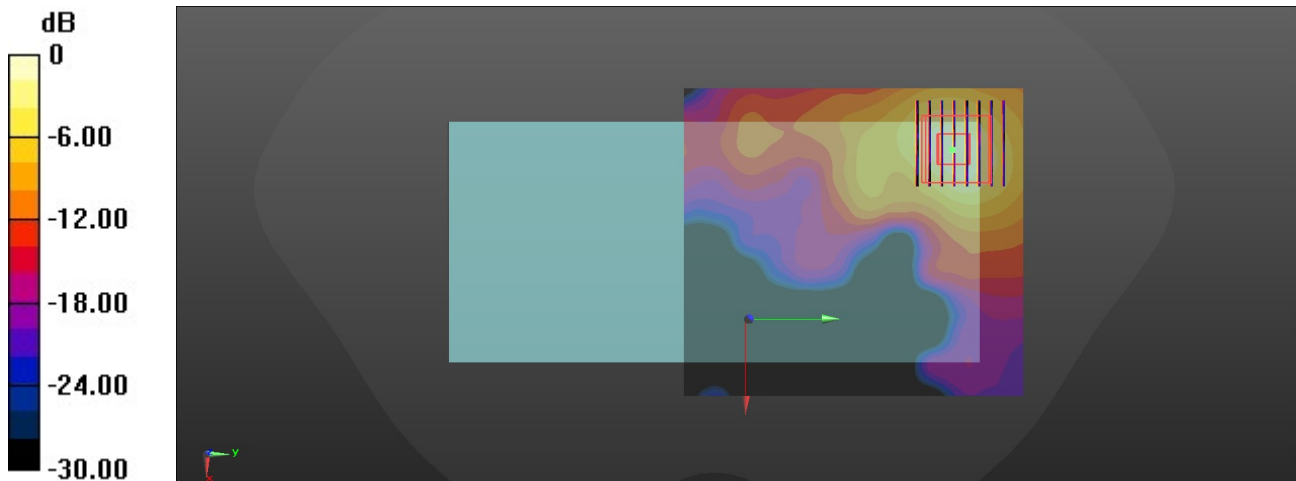
Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.226 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

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

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

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

Date: 2024/12/25

56_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch165

Communication System: UID 0, WLAN5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.109

Medium: HSL_5000 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.276$ S/m; $\epsilon_r = 35.027$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.977 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.591 V/m; Power Drift = -0.04 dB

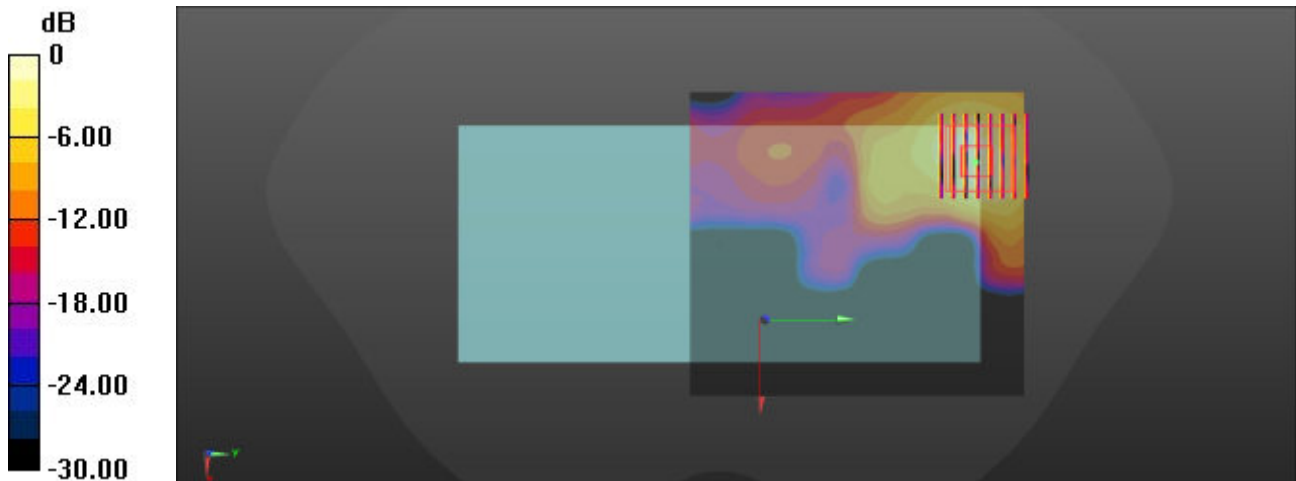
Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.154 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.7%

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

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

Date: 2024/12/24

57_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch52

Communication System: UID 0, WLAN5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.109

Medium: HSL_5000 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.612$ S/m; $\epsilon_r = 35.836$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.72 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.83 V/m; Power Drift = -0.06 dB

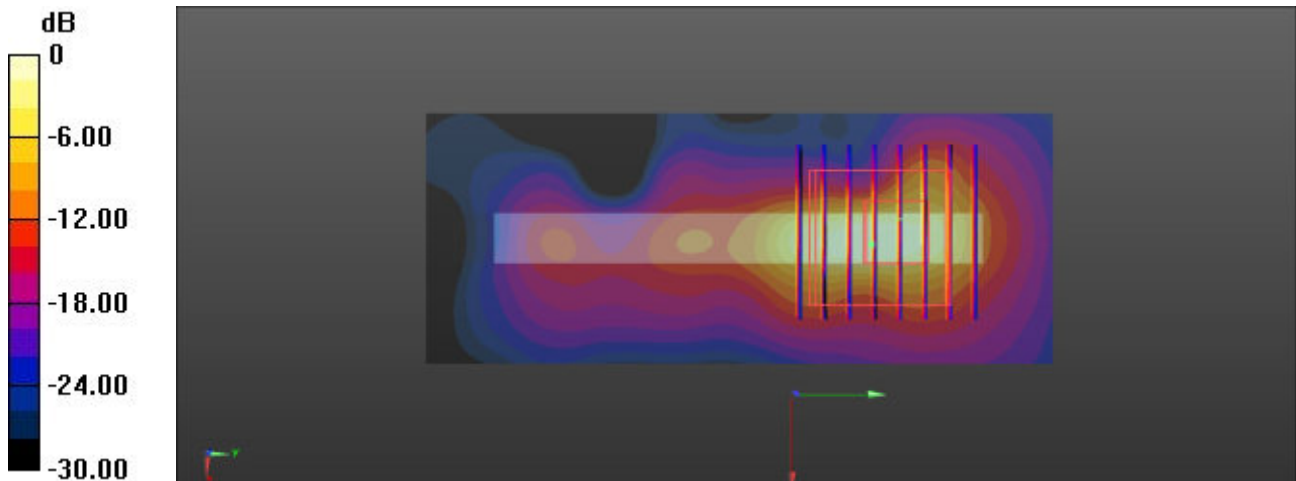
Peak SAR (extrapolated) = 19.9 W/kg

SAR(1 g) = 2.56 W/kg; SAR(10 g) = 0.662 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 60%

Maximum value of SAR (measured) = 7.47 W/kg



0 dB = 7.47 W/kg = 8.73 dBW/kg

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

Date: 2024/12/25

58_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch132

Communication System: UID 0, WLAN5GHz (0); Frequency: 5660 MHz; Duty Cycle: 1:1.109

Medium: HSL_5000 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.067$ S/m; $\epsilon_r = 35.231$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.9, 4.3, 4.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2024/3/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.2 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.082 V/m; Power Drift = -0.07 dB

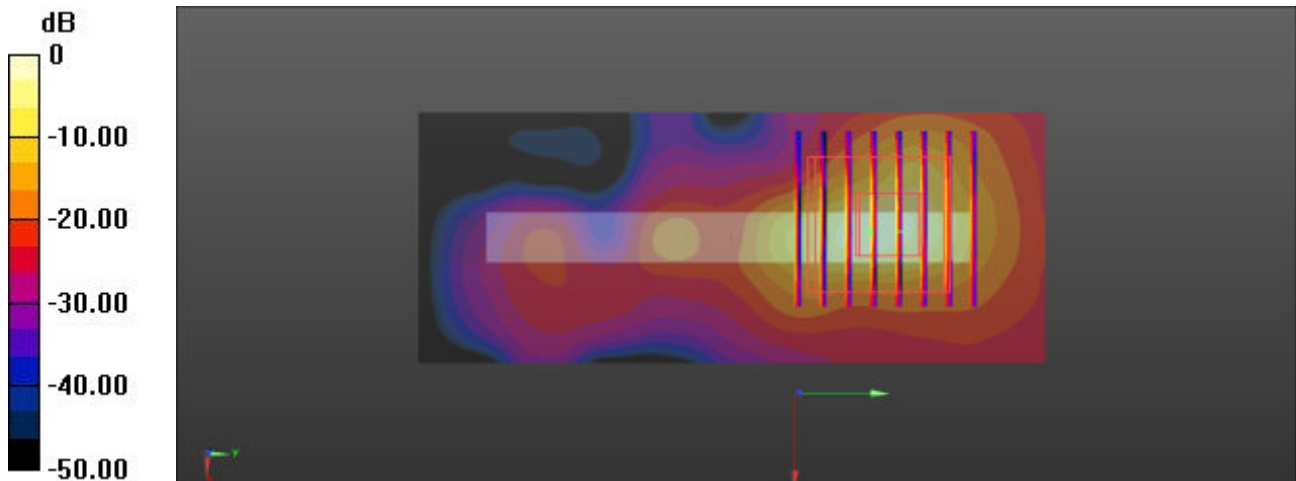
Peak SAR (extrapolated) = 48.5 W/kg

SAR(1 g) = 6.59 W/kg; SAR(10 g) = 1.36 W/kg

Smallest distance from peaks to all points 3 dB below = 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 54.9%

Maximum value of SAR (measured) = 21.6 W/kg



0 dB = 21.6 W/kg = 13.34 dBW/kg