

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

Date: 2024/12/7

01_LTE Band 12_10M_QPSK_1RB_0Offset_Left Cheek_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium: HSL_750 Medium parameters used: $f = 708 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 41.872$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.93, 9.65, 9.97); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.13 W/kg

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

Reference Value = 8.352 V/m ; Power Drift = 0.07 dB

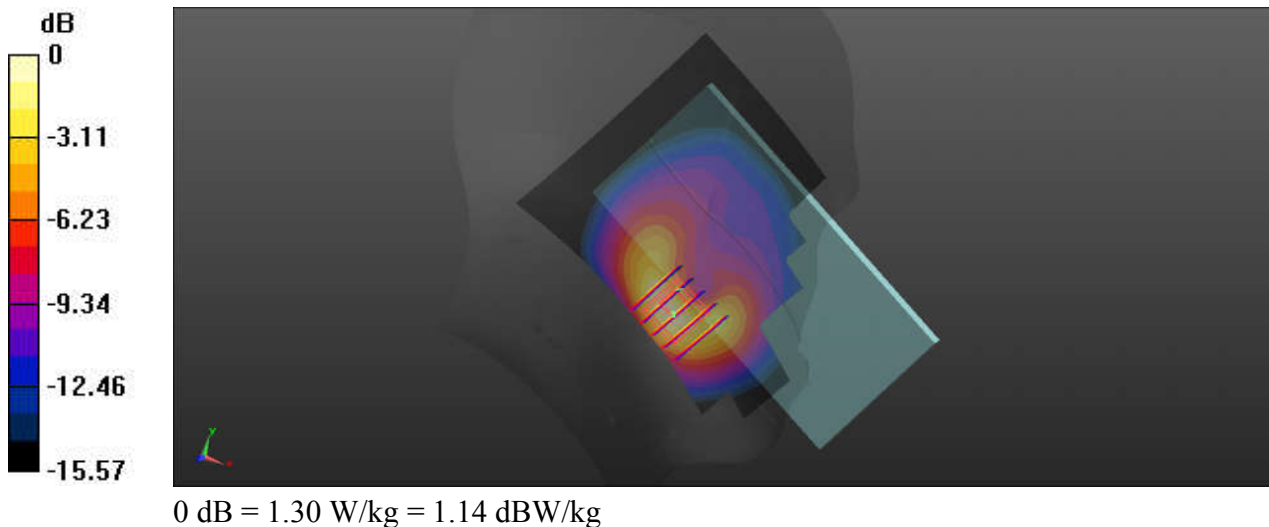
Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.881 W/kg ; SAR(10 g) = 0.468 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.1%

Maximum value of SAR (measured) = 1.30 W/kg



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

Date: 2024/12/7

02_FR1 n12_15M_QPSK_1RB_1Offset_DFT-15_Left Cheek_Ch141500

Communication System: UID 0, 5G NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium: HSL_750 Medium parameters used: $f = 708 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 41.872$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.93, 9.65, 9.97); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.908 W/kg

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

Reference Value = 7.694 V/m ; Power Drift = 0.05 dB

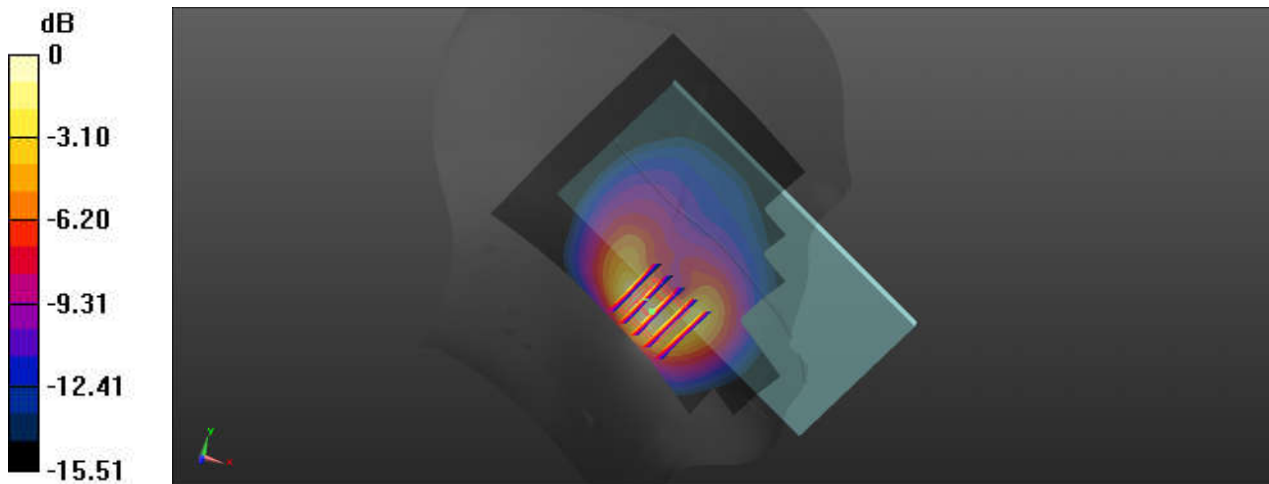
Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.552 W/kg ; SAR(10 g) = 0.296 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 0.774 W/kg



0 dB = 0.774 W/kg = -1.11 dBW/kg

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

Date: 2024/12/7

03_GSM850_GPRS (4 Tx slots)_Left Cheek_Ch251

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
 Medium: HSL_835 Medium parameters used : $f = 848.8$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.524$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.61, 9.34, 9.64); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 0.895 W/kg

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

Reference Value = 6.535 V/m; Power Drift = 0.02 dB

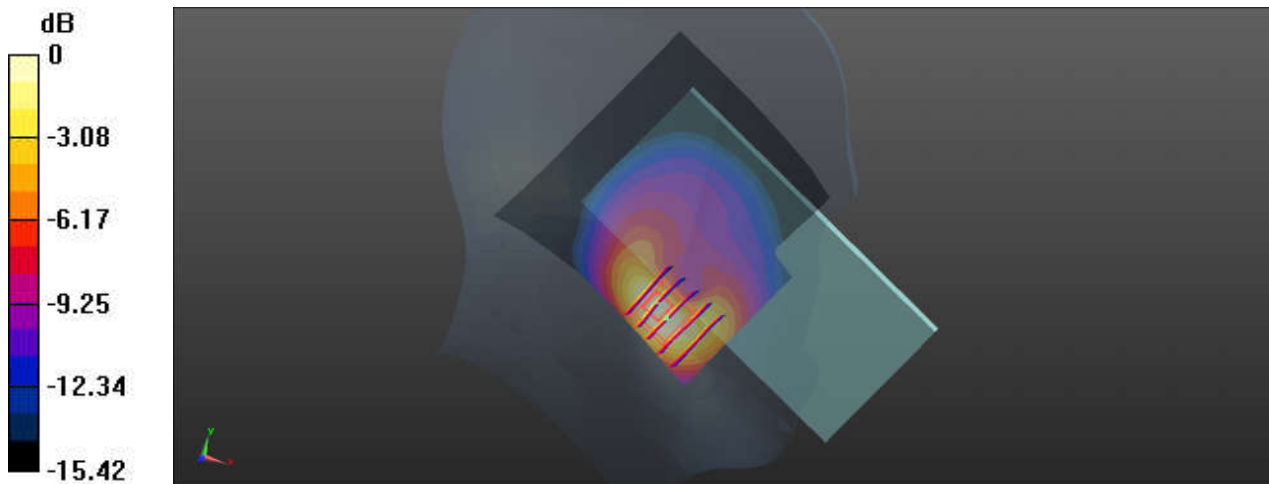
Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.375 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

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

Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -0.66 dBW/kg

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

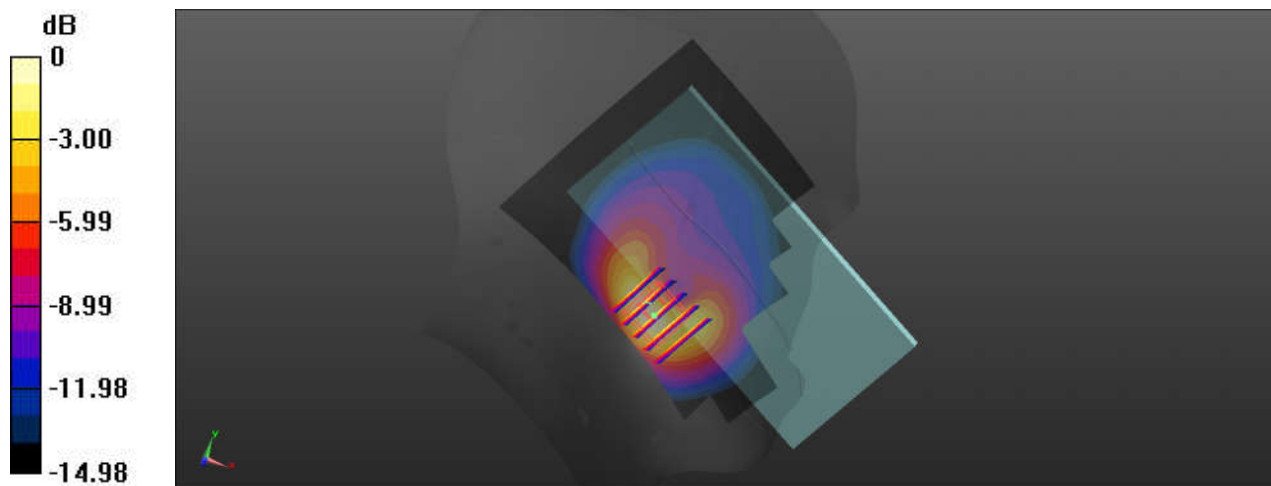
Date: 2024/12/7

04_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4233

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

Medium: HSL_835 Medium parameters used : $f = 846.6 \text{ MHz}$; $\sigma = 0.938 \text{ S/m}$; $\epsilon_r = 41.532$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.7 \text{ }^\circ\text{C}$ **DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(9.61, 9.34, 9.64); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.25 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.582 V/m ; Power Drift = 0.13 dB Peak SAR (extrapolated) = 1.88 W/kg **SAR(1 g) = 0.920 W/kg ; SAR(10 g) = 0.496 W/kg** Smallest distance from peaks to all points 3 dB below = 8.2 mm Ratio of SAR at M2 to SAR at M1 = 55.5% Maximum value of SAR (measured) = 1.32 W/kg 0 dB = 1.32 W/kg = 1.21 dBW/kg

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

Date: 2024/12/7

05_LTE Band 26_15M_QPSK_36RB_0Offset_Left Cheek_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium: HSL_835 Medium parameters used: $f = 832$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 41.569$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.61, 9.34, 9.64); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 0.735 W/kg

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

Reference Value = 5.411 V/m; Power Drift = -0.1 dB

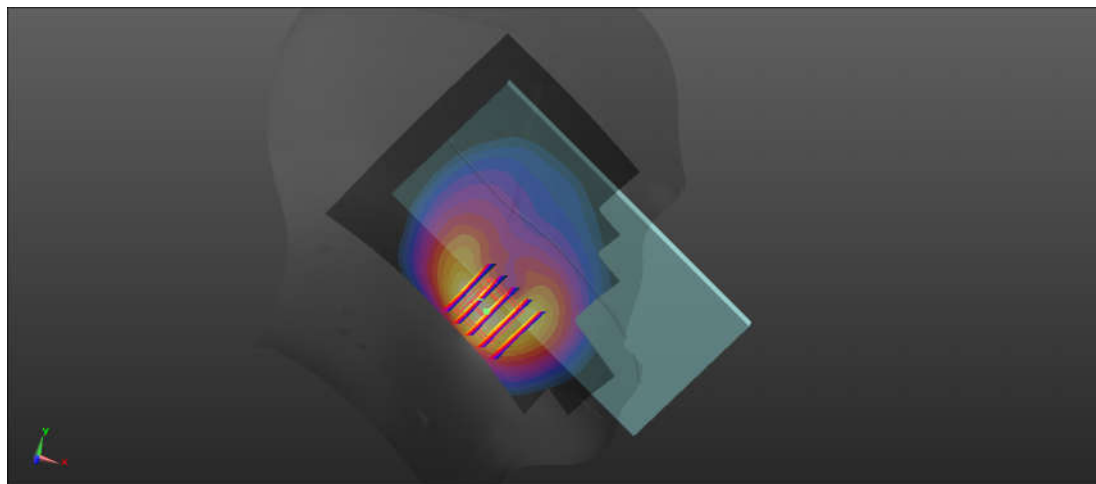
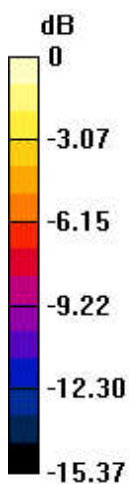
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.301 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 0.790 W/kg



0 dB = 0.790 W/kg = -1.02 dBW/kg

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

Date: 2024/12/7

06_FR1 n5_20M_QPSK_1RB_1Offset_DFT-15_Left Cheek_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium: HSL_835 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 41.56$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.61, 9.34, 9.64); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): 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: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.245 V/m; Power Drift = -0.09 dB

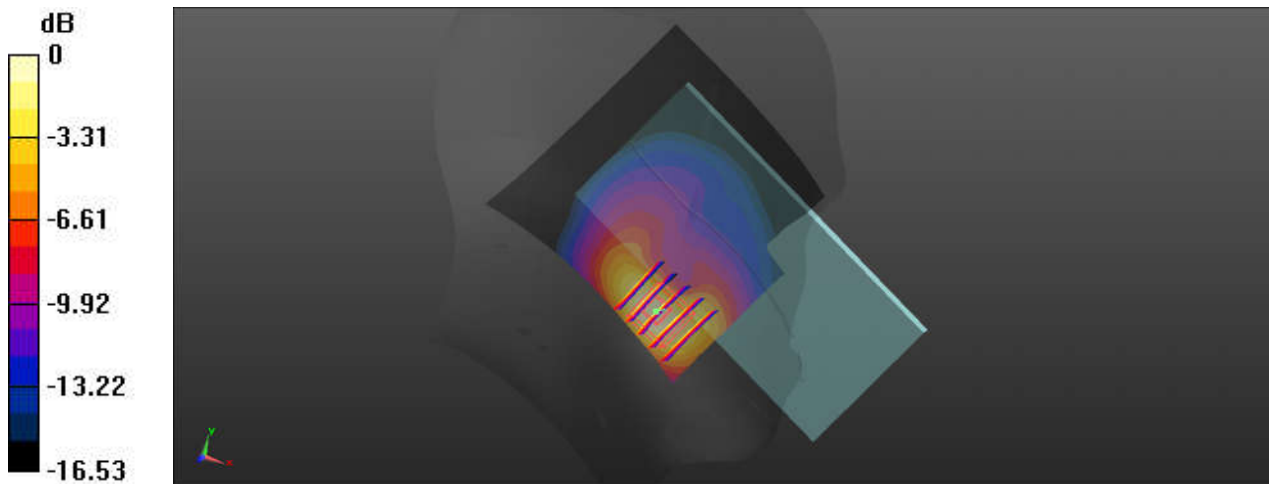
Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.287 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.822 W/kg = -0.85 dBW/kg

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

Date: 2024/12/8

07_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium: HSL_1750 Medium parameters used : $f = 1732.6 \text{ MHz}$; $\sigma = 1.344 \text{ S/m}$; $\epsilon_r = 40.904$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.14, 7.91, 8.17); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 1.30 W/kg

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

Reference Value = 9.388 V/m ; Power Drift = 0.03 dB

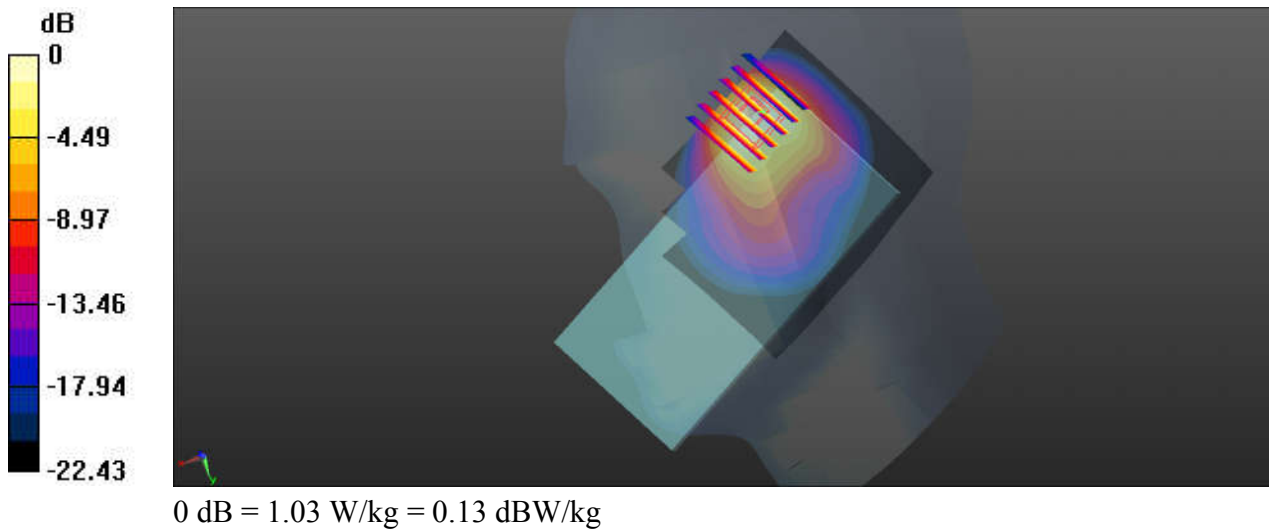
Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.858 W/kg ; SAR(10 g) = 0.434 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.4%

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



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

Date: 2024/12/8

08_LTE Band 66_20M_QPSK_1RB_0Offset_Right Cheek_Ch132572

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

Medium: HSL_1750 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.365$ S/m; $\epsilon_r = 40.827$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.14, 7.91, 8.17); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 1.29 W/kg

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

Reference Value = 8.443 V/m; Power Drift = -0.07 dB

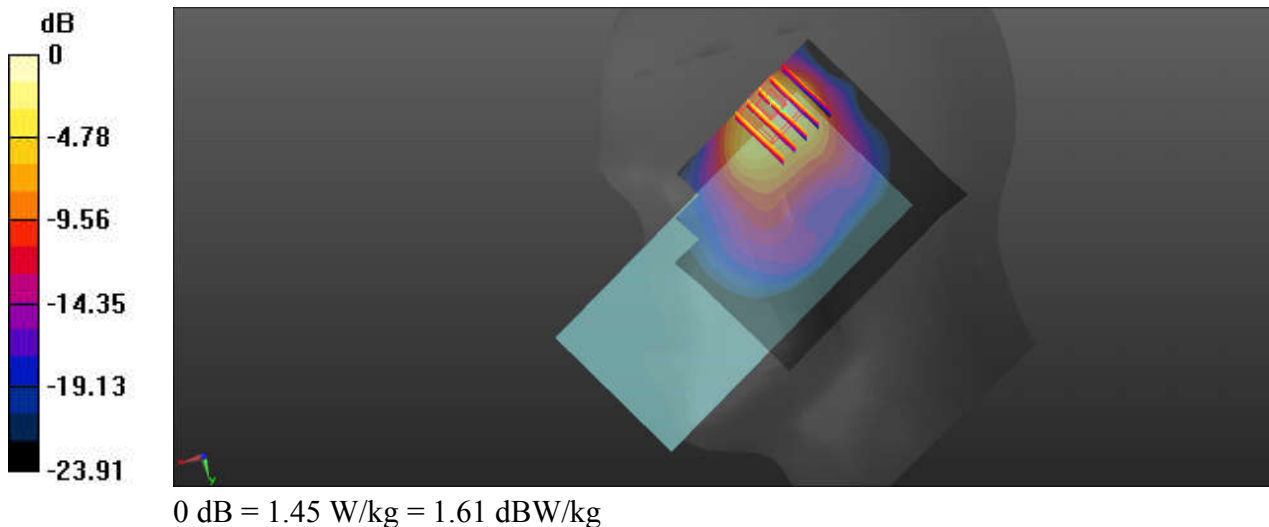
Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.445 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 53.3%

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



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

Date: 2024/12/8

09_FR1 n66_30M_QPSK_1RB_1Offset_DFT-15_Right Cheek_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium: HSL_1750 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 40.875$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.14, 7.91, 8.17); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 1.10 W/kg

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

Reference Value = 16.78 V/m; Power Drift = 0.04 dB

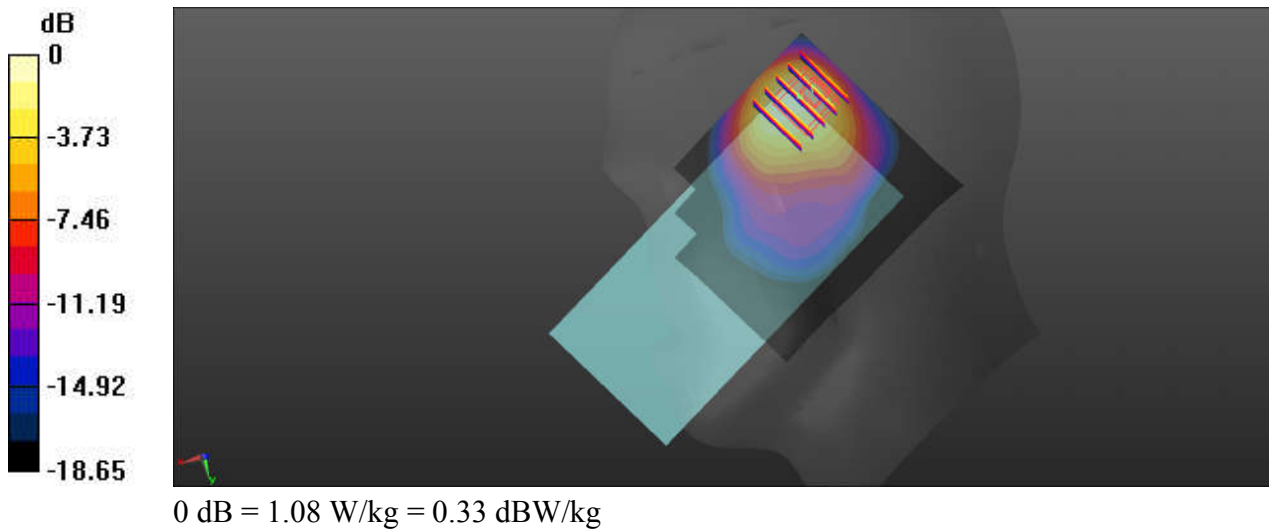
Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.448 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.7%

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



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

Date: 2024/12/9

10_GSM1900_GPRS (4 Tx slots)_Right Cheek_Ch512

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
 Medium: HSL_1900 Medium parameters used : $f = 1850.2 \text{ MHz}$; $\sigma = 1.408 \text{ S/m}$; $\epsilon_r = 39.492$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.83, 7.61, 7.86); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.11 W/kg

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

Reference Value = 13.68 V/m ; Power Drift = -0.04 dB

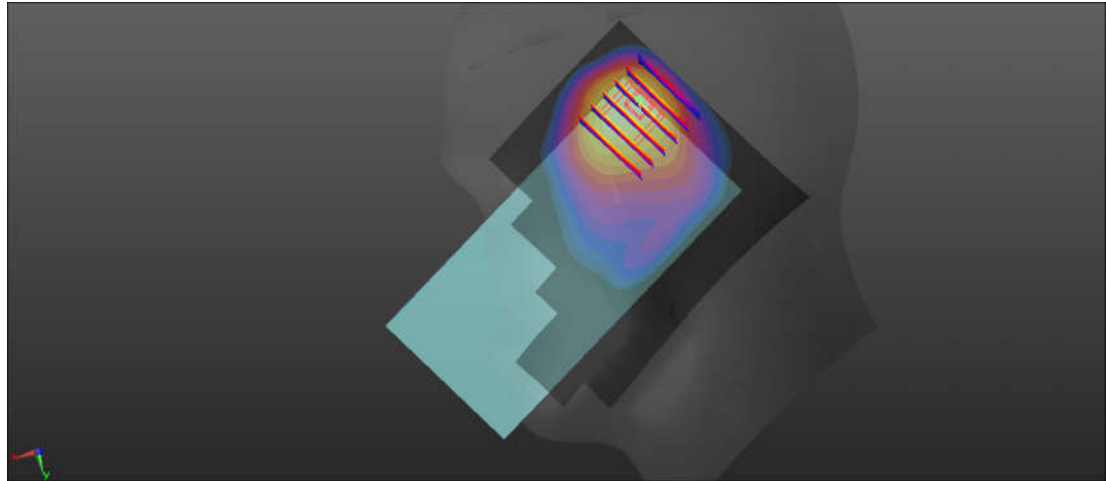
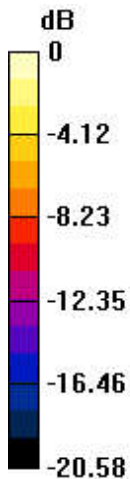
Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.698 W/kg ; SAR(10 g) = 0.361 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44%

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: 2024/12/9

11_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9262

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium: HSL_1900 Medium parameters used : $f = 1852.4 \text{ MHz}$; $\sigma = 1.409 \text{ S/m}$; $\epsilon_r = 39.486$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.83, 7.61, 7.86); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.08 W/kg

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

Reference Value = 16.26 V/m ; Power Drift = -0.05 dB

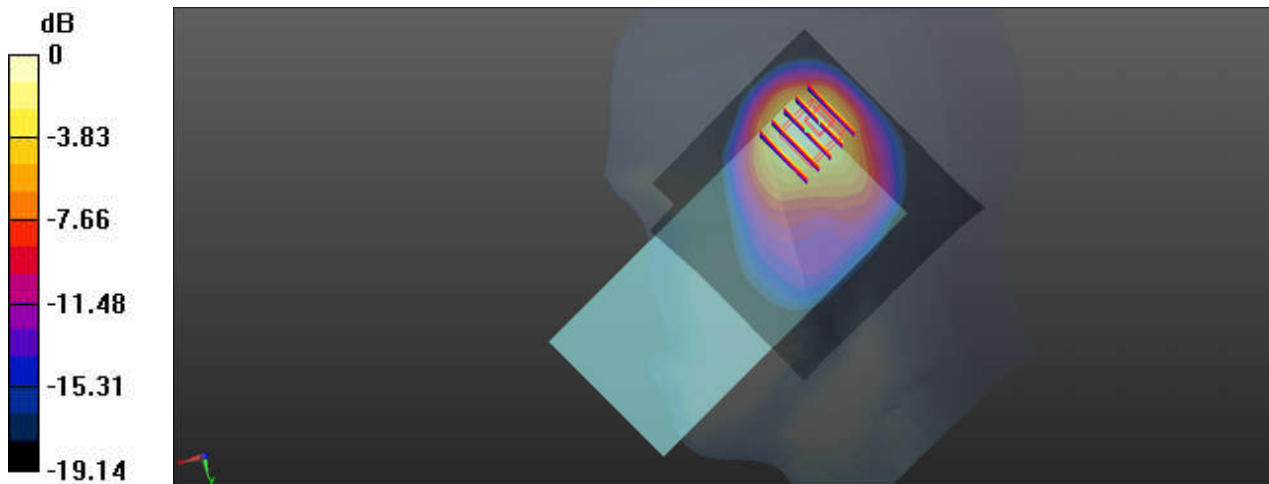
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.757 W/kg ; SAR(10 g) = 0.400 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.2%

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: 2024/12/9

12_LTE Band 2_20M_QPSK_1RB_0Offset_Right Cheek_Ch18700

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

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 39.469$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.83, 7.61, 7.86); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

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

Reference Value = 18.24 V/m; Power Drift = -0.05 dB

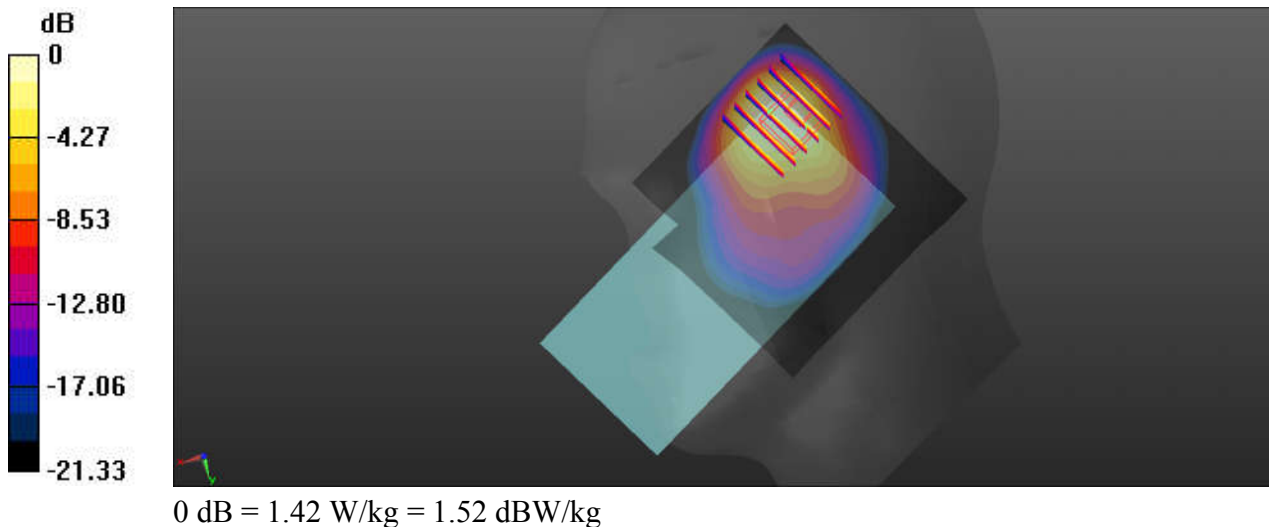
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.516 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 1.42 W/kg



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

Date: 2024/12/9

13_FR1 n2_20M_QPSK_1RB_1Offset_DFT-15_Right Cheek_Ch372000

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 39.469$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.83, 7.61, 7.86); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.39 W/kg

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

Reference Value = 17.65 V/m; Power Drift = -0.16 dB

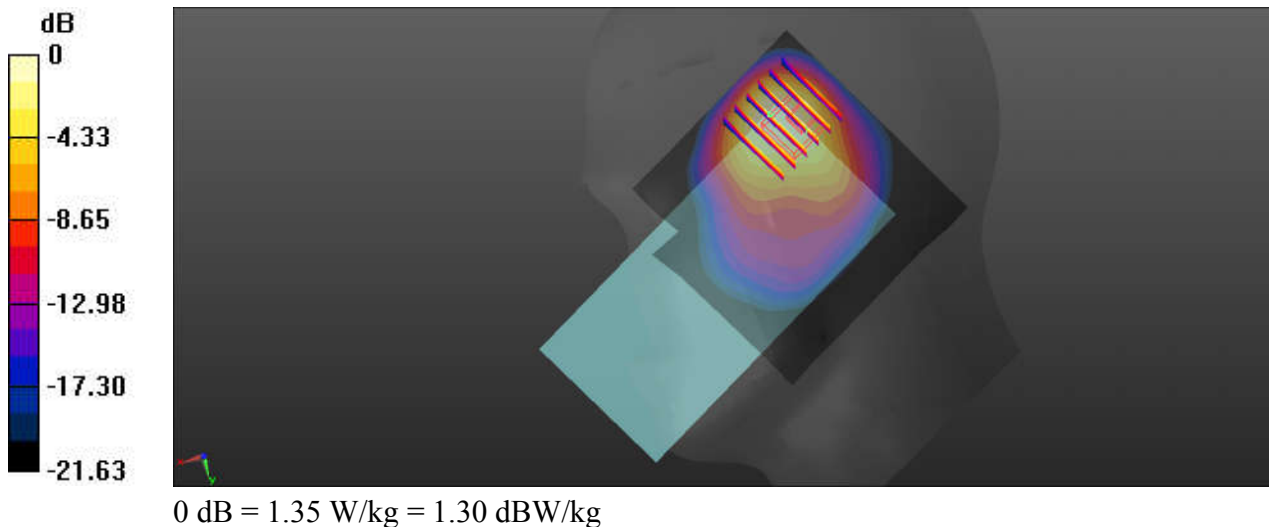
Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.465 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.5%

Maximum value of SAR (measured) = 1.35 W/kg



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

Date: 2024/12/12

14_LTE Band 7_20M_QPSK_1RB_0Offset_Right Tilted_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium: HSL_2600 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 37.756$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.19, 6.99, 7.22); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 1.40 W/kg

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

Reference Value = 17.93 V/m; Power Drift = -0.11 dB

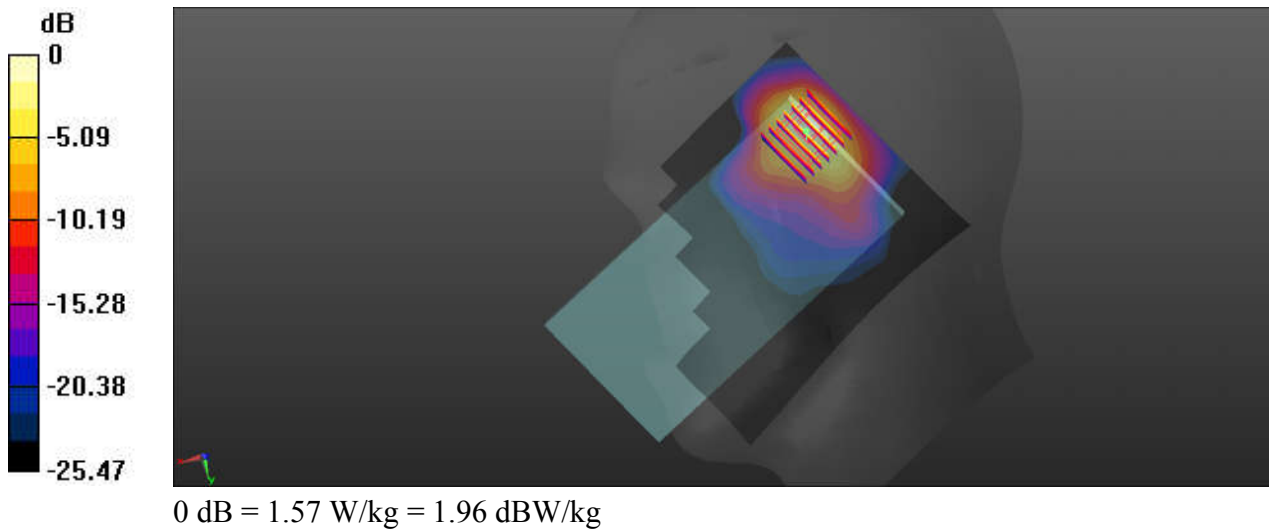
Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.411 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.8%

Maximum value of SAR (measured) = 1.57 W/kg



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

Date: 2024/12/12

15_LTE Band 41_20M_QPSK_1RB_0Offset_Right Cheek_Ch41055

Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59
 Medium: HSL_2600 Medium parameters used : $f = 2636.5$ MHz; $\sigma = 1.926$ S/m; $\epsilon_r = 37.604$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.19, 6.99, 7.22); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 1.25 W/kg

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

Reference Value = 1.569 V/m; Power Drift = 0.11 dB

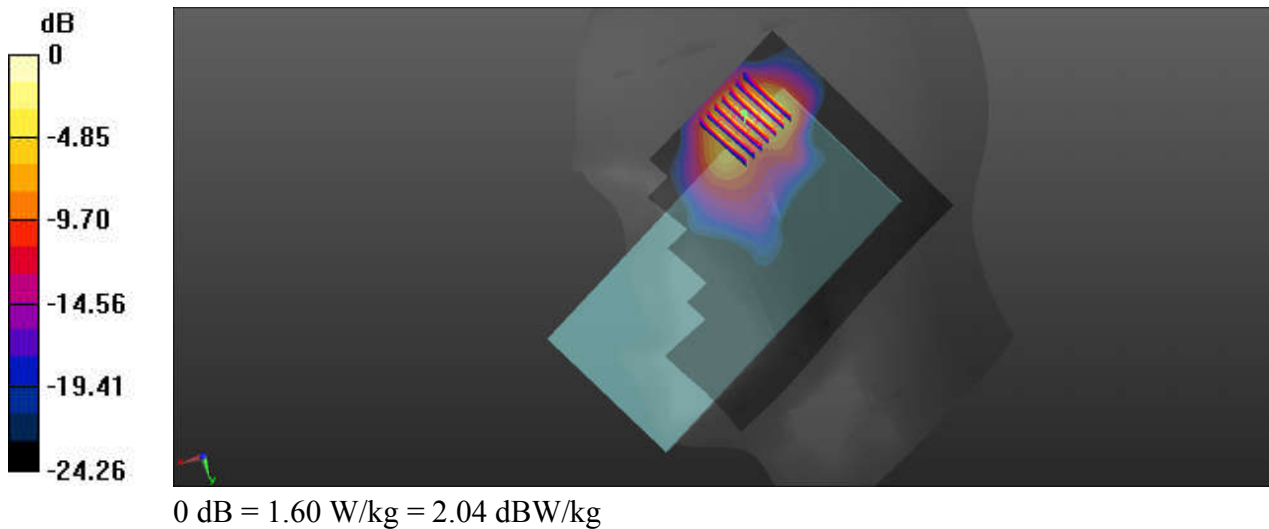
Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.362 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 44%

Maximum value of SAR (measured) = 1.60 W/kg



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

Date: 2024/12/12

16_FR1 n7_20M_QPSK_1RB_1Offset_DFT-15_Right Tilted_Ch507000

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium: HSL_2600 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.926$ S/m; $\epsilon_r = 37.604$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.19, 6.99, 7.22); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 1.21 W/kg

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

Reference Value = 17.03 V/m; Power Drift = -0.15 dB

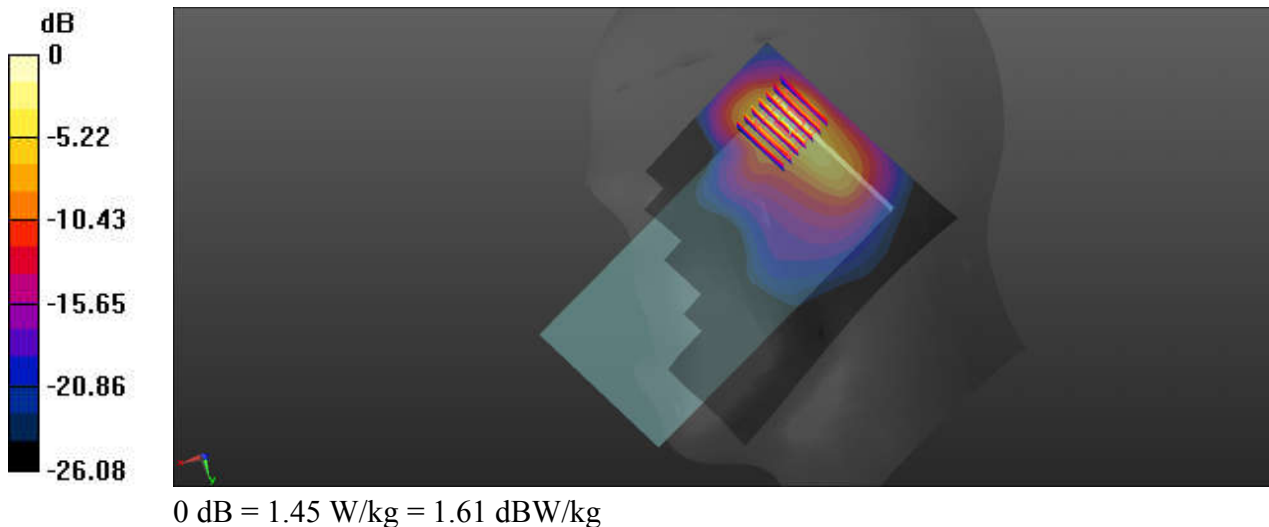
Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.362 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.9%

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



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

Date: 2024/12/12

17_FR1 n41_100M_QPSK_1RB_1Offset_DFT-15_Right Tilted_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
 Medium: HSL_2600 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 37.681$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.19, 6.99, 7.22); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.939 W/kg

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

Reference Value = 14.23 V/m; Power Drift = 0.15 dB

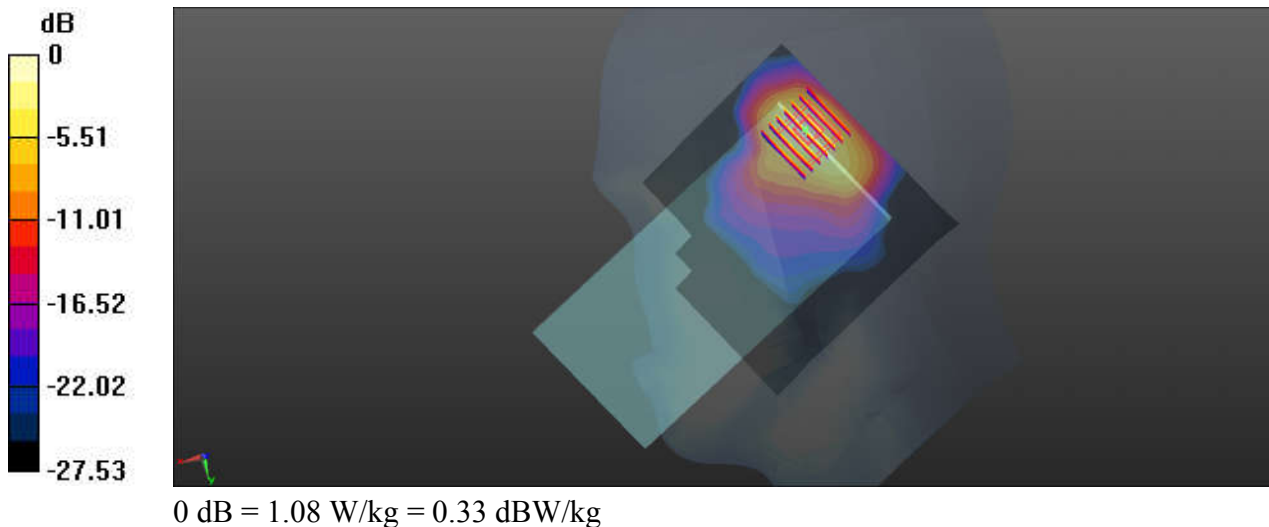
Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.325 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 45%

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



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

Date: 2024/12/12

18_LTE Band 48_20M_QPSK_1RB_0Offset_Left Cheek_Ch55340

Communication System: UID 0, LTE (0); Frequency: 3560 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500 Medium parameters used: $f = 3560$ MHz; $\sigma = 2.897$ S/m; $\epsilon_r = 37.085$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.52, 6.33, 6.54); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 5.076 V/m; Power Drift = -0.03 dB

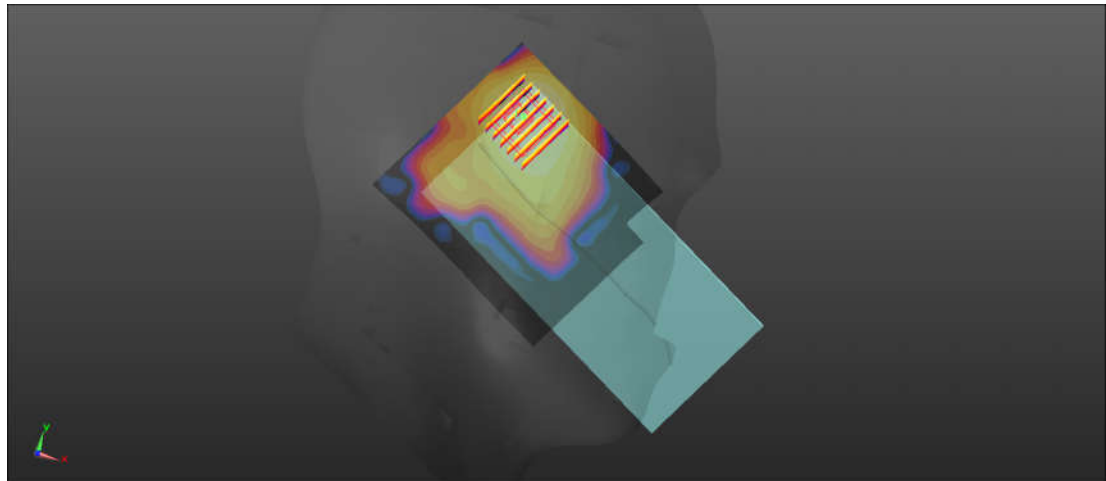
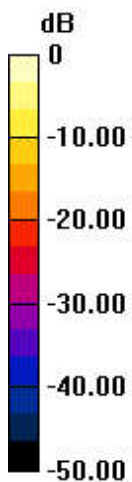
Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.373 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 75.6%

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

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

Date: 2024/12/13

19_FR1 n48_40M_QPSK_1RB_1Offset_DFT-30_Right Cheek_Ch645332

Communication System: UID 0, 5G NR (0); Frequency: 3679.98 MHz; Duty Cycle: 1:1
 Medium: HSL_3700 Medium parameters used: $f = 3680$ MHz; $\sigma = 2.989$ S/m; $\epsilon_r = 36.943$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.46, 6.28, 6.48); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 1.84 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 14.95 V/m; Power Drift = 0.15 dB

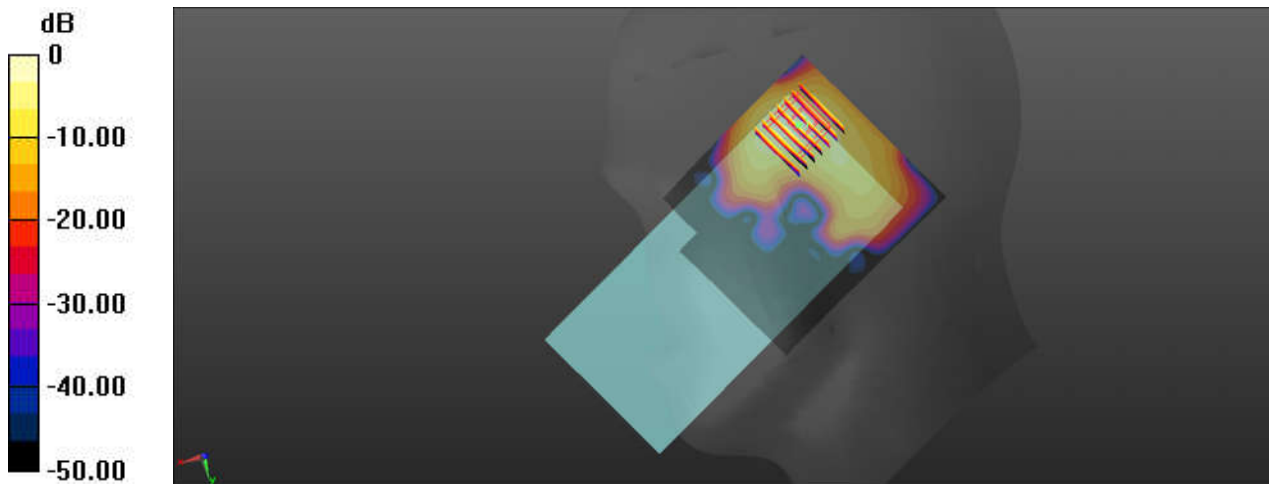
Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.334 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.3%

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

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

Date: 2024/12/12

20_FR1 n77_100M_QPSK_135RB_69Offset_DFT-30_Right Cheek_Ch633332

Communication System: UID 0, 5G NR (0); Frequency: 3499.98 MHz; Duty Cycle: 1:1
 Medium: HSL_3500 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.852$ S/m; $\epsilon_r = 37.167$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.9 °C

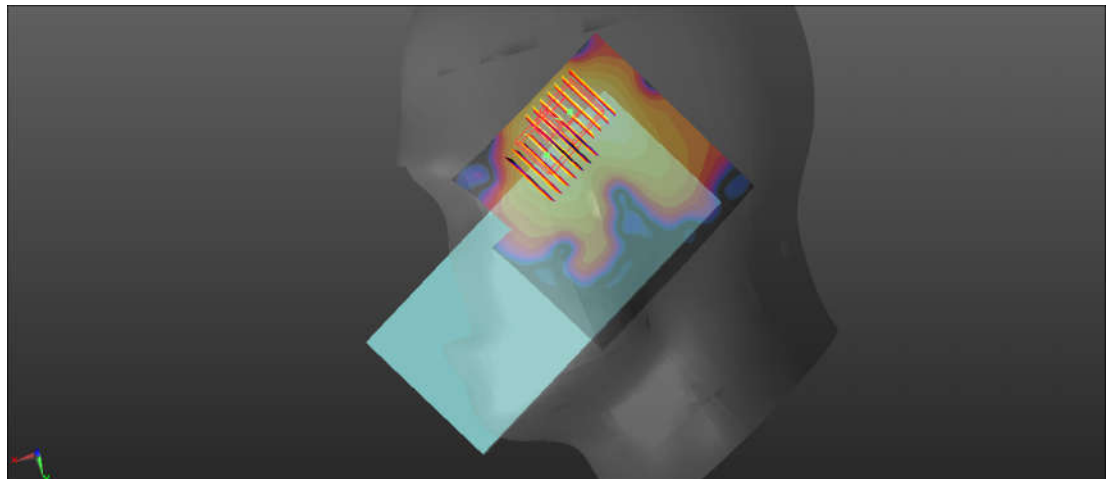
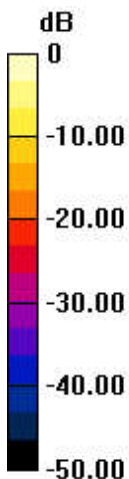
DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.52, 6.33, 6.54); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 1.61 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
 Reference Value = 7.338 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 2.40 W/kg
SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.327 W/kg
 Smallest distance from peaks to all points 3 dB below = 5.7 mm
 Ratio of SAR at M2 to SAR at M1 = 78.6%
 Maximum value of SAR (measured) = 1.66 W/kg

Zoom Scan (7x7x8)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
 Reference Value = 7.338 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.229 W/kg
 Smallest distance from peaks to all points 3 dB below = 5.4 mm
 Ratio of SAR at M2 to SAR at M1 = 76.9%
 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: 2024/12/10

21_Bluetooth_DH5 1Mbps_Left Cheek_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.307
 Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 37.842$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.07, 6.87, 7.09); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1671
- 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) = 1.31 W/kg

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

Reference Value = 3.653 V/m; Power Drift = 0.12 dB

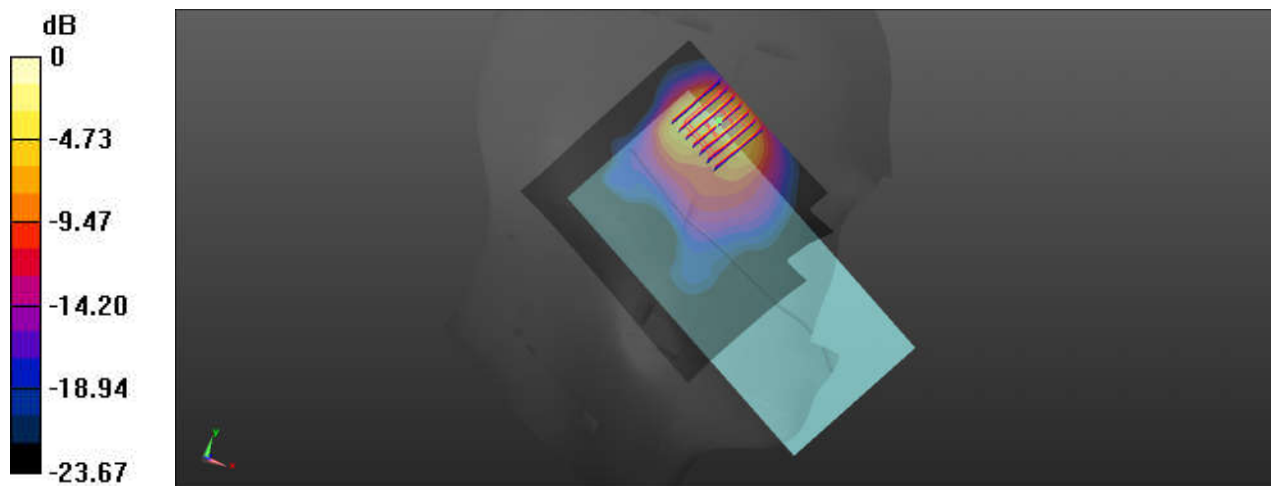
Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.314 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 44%

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

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

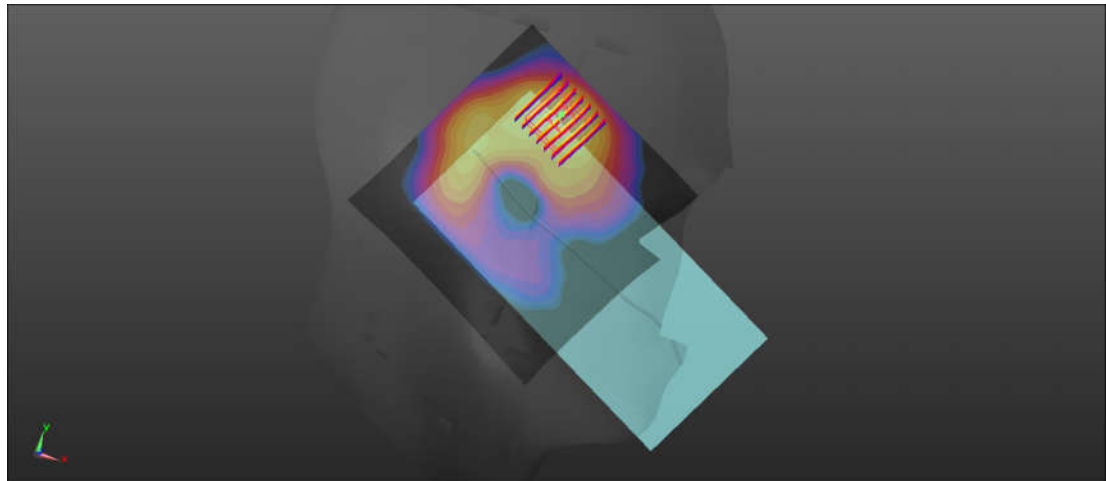
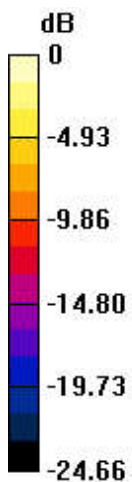
Date: 2024/12/10

22_WLAN2.4GHz_802.11b Mbps_Left Cheek_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.015

Medium: HSL_2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.792 \text{ S/m}$; $\epsilon_r = 37.856$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$ **DASY5 Configuration:**

- Probe: EX3DV4 - SN7576; ConvF(7.07, 6.87, 7.09); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$ Maximum value of SAR (interpolated) = 0.940 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 17.11 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 1.59 W/kg **SAR(1 g) = 0.730 W/kg ; SAR(10 g) = 0.328 W/kg** Smallest distance from peaks to all points 3 dB below = 7 mm Ratio of SAR at M2 to SAR at M1 = 48.8% Maximum value of SAR (measured) = 1.27 W/kg 0 dB = 1.27 W/kg = 1.04 dBW/kg

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

Date: 2024/12/9

23_WLAN5GHz_802.11ac-VHT160 MCS0_Left Cheek_Ch50

Communication System: UID 0, WIFI (0); Frequency: 5250 MHz; Duty Cycle: 1:1.005
 Medium: HSL_5250 Medium parameters used : $f = 5250 \text{ MHz}$; $\sigma = 4.617 \text{ S/m}$; $\epsilon_r = 35.683$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.37, 5.22, 5.39); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.62 W/kg

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

Reference Value = 6.630 V/m ; Power Drift = -0.11 dB

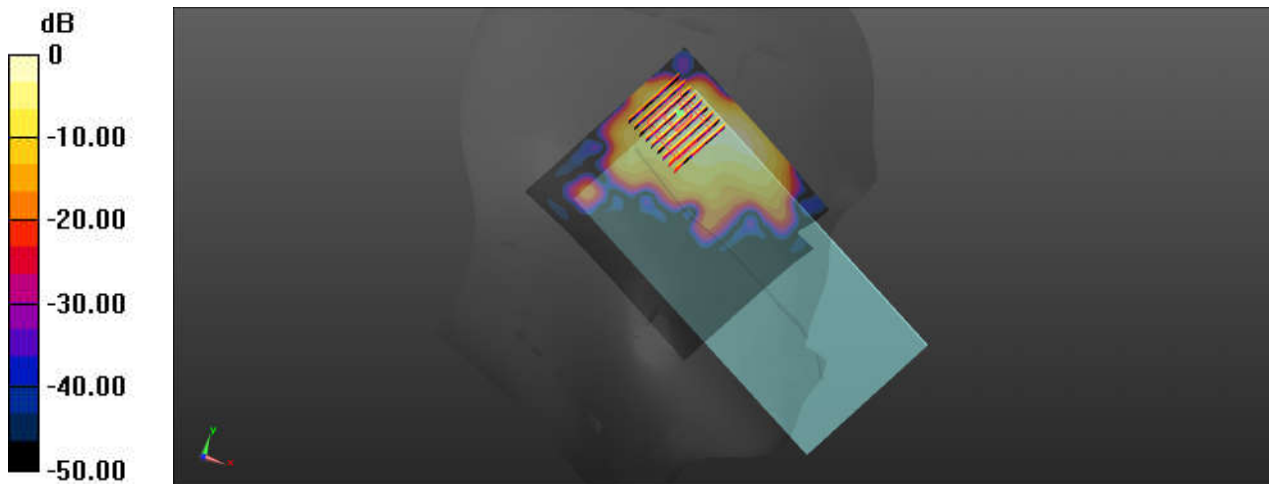
Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.497 W/kg ; SAR(10 g) = 0.181 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.2%

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

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

Date: 2024/12/9

24_WLAN5GHz_802.11ac-VHT160 MCS0_Left Cheek_Ch114

Communication System: UID 0, WIFI (0); Frequency: 5570 MHz; Duty Cycle: 1:1.005
 Medium: HSL_5600 Medium parameters used : $f = 5570$ MHz; $\sigma = 4.939$ S/m; $\epsilon_r = 35.248$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

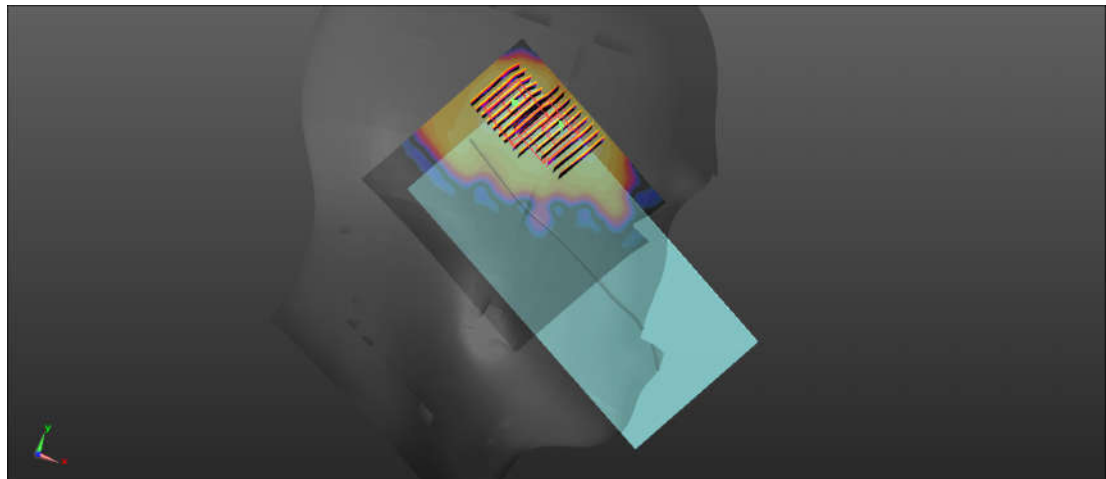
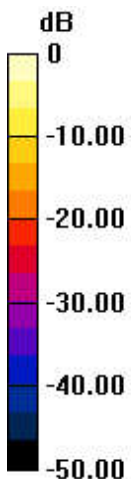
DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.85, 4.71, 4.87); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 2.04 W/kg

Zoom Scan (8x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
 Reference Value = 8.423 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 3.66 W/kg
SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.268 W/kg
 Smallest distance from peaks to all points 3 dB below = 5.8 mm
 Ratio of SAR at M2 to SAR at M1 = 58.6%
 Maximum value of SAR (measured) = 1.92 W/kg

Zoom Scan (8x9x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
 Reference Value = 8.423 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 4.07 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.248 W/kg
 Smallest distance from peaks to all points 3 dB below = 5.4 mm
 Ratio of SAR at M2 to SAR at M1 = 59.2%
 Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

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

Date: 2024/12/9

25_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.004
 Medium: HSL_5750 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.158$ S/m; $\epsilon_r = 34.932$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

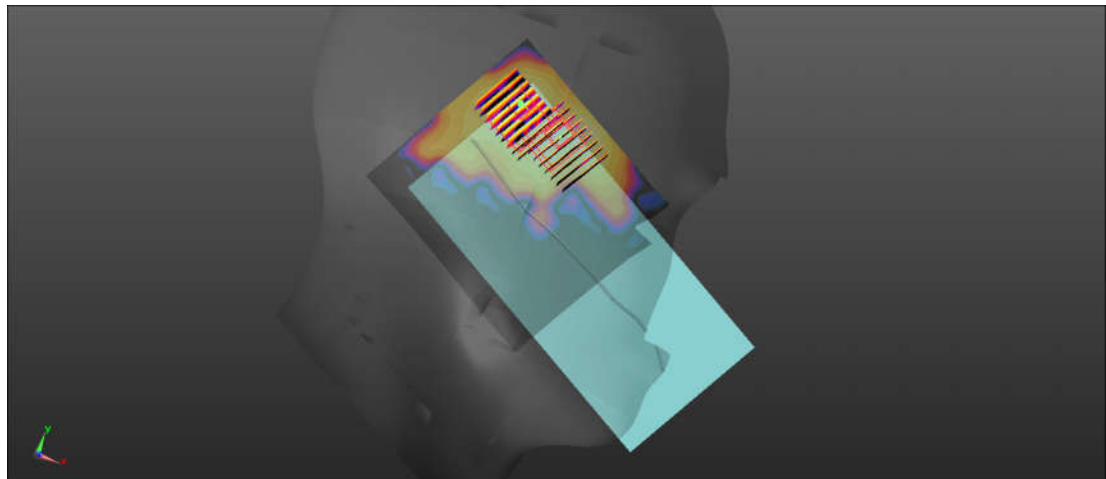
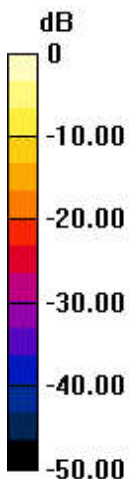
DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.02, 4.88, 5.04); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1671
- 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) = 2.17 W/kg

Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 7.275 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 3.52 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.235 W/kg
 Smallest distance from peaks to all points 3 dB below = 5.7 mm
 Ratio of SAR at M2 to SAR at M1 = 57.2%
 Maximum value of SAR (measured) = 1.78 W/kg

Zoom Scan (8x9x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 7.275 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 4.09 W/kg
SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.220 W/kg
 Smallest distance from peaks to all points 3 dB below = 5.8 mm
 Ratio of SAR at M2 to SAR at M1 = 59.6%
 Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

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

Date: 2024/12/7

26_LTE Band 12_10M_QPSK_1RB_0Offset_Left Side_10mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium: HSL_750 Medium parameters used: $f = 708 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 41.872$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.93, 9.65, 9.97); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.753 W/kg

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

Reference Value = 2.062 V/m ; Power Drift = -0.01 dB

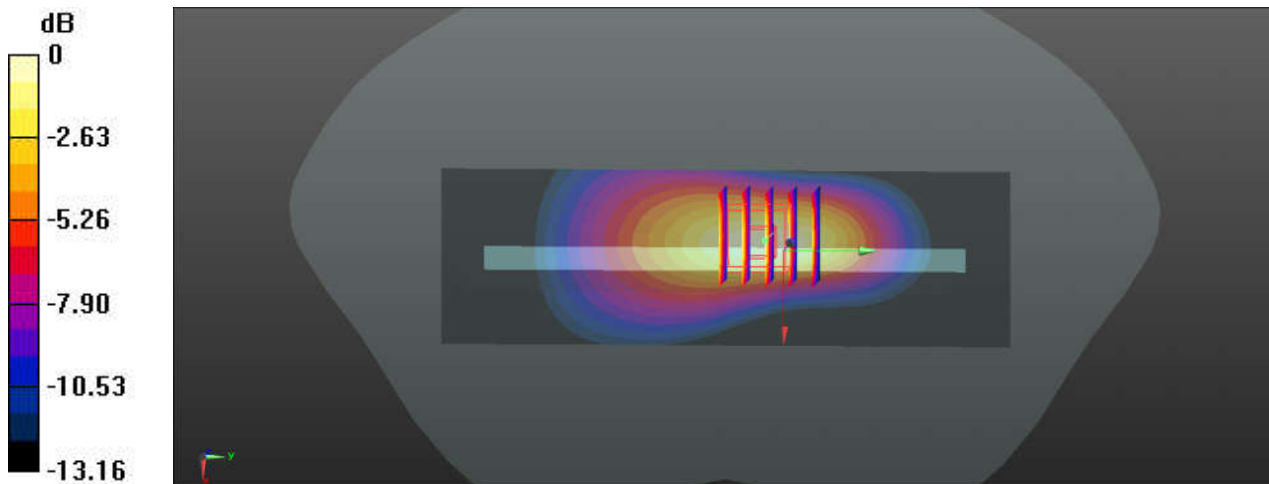
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.643 W/kg ; SAR(10 g) = 0.375 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.8%

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.761 W/kg = -1.19 dBW/kg

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

Date: 2024/12/7

27_FR1 n12_15M_QPSK_1RB_1Offset_DFT-15_Left Side_10mm_Ch141500

Communication System: UID 0, 5G NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium: HSL_750 Medium parameters used: $f = 708 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 41.872$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.93, 9.65, 9.97); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.753 W/kg

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

Reference Value = 2.062 V/m ; Power Drift = 0.03 dB

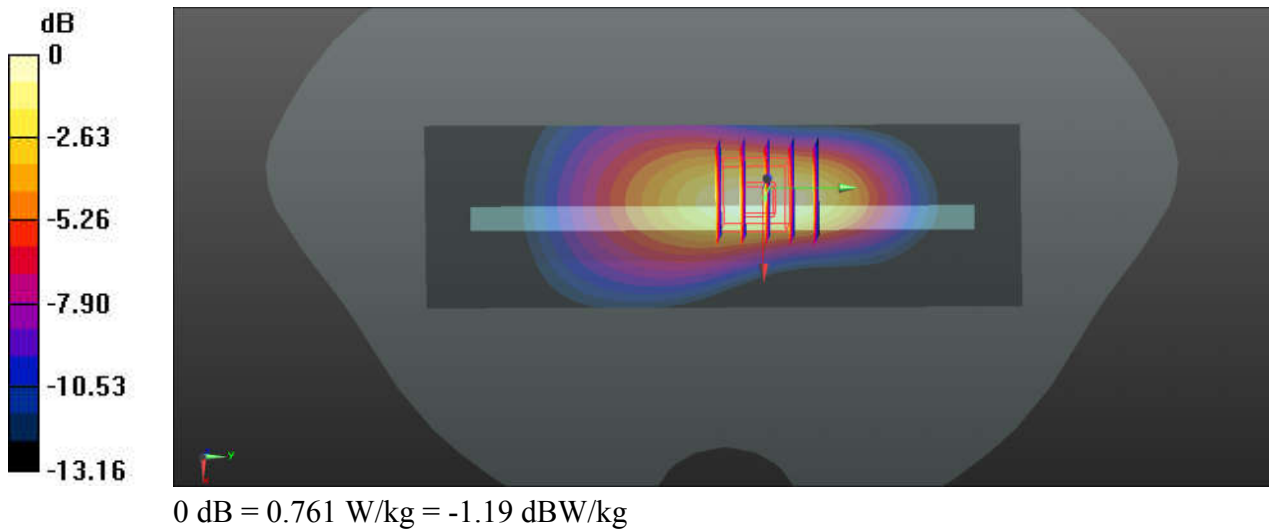
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.620 W/kg ; SAR(10 g) = 0.363 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.8%

Maximum value of SAR (measured) = 0.761 W/kg



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

Date: 2024/12/7

28_GSM850_GPRS (4 Tx slots)_Left Side_10mm_Ch128

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 41.594$; $\rho =$ 1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.61, 9.34, 9.64); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (31x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.773 W/kg

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

Reference Value = 1.790 V/m; Power Drift = -0.14 dB

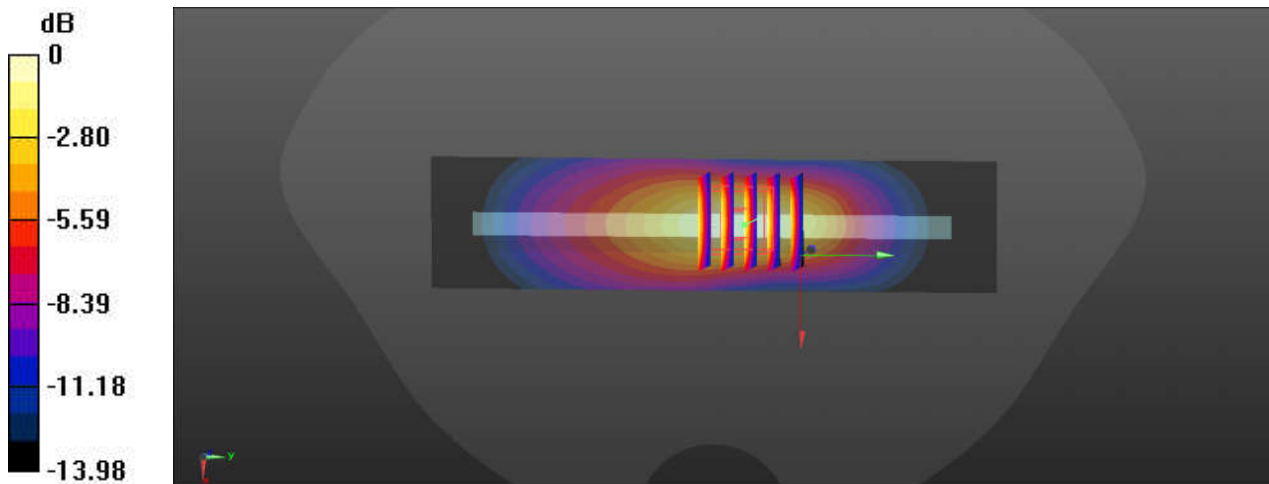
Peak SAR (extrapolated) = 0.915 W/kg

SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.308 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 59%

Maximum value of SAR (measured) = 0.778 W/kg



0 dB = 0.778 W/kg = -1.09 dBW/kg

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

Date: 2024/12/7

29_WCDMA V_RMC 12.2Kbps_Left Side_10mm_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium: HSL_835 Medium parameters used: $f = 846.6 \text{ MHz}$; $\sigma = 0.938 \text{ S/m}$; $\epsilon_r = 41.532$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.61, 9.34, 9.64); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (31x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$.
 Maximum value of SAR (interpolated) = 0.960 W/kg

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

Reference Value = 2.678 V/m ; Power Drift = 0.02 dB

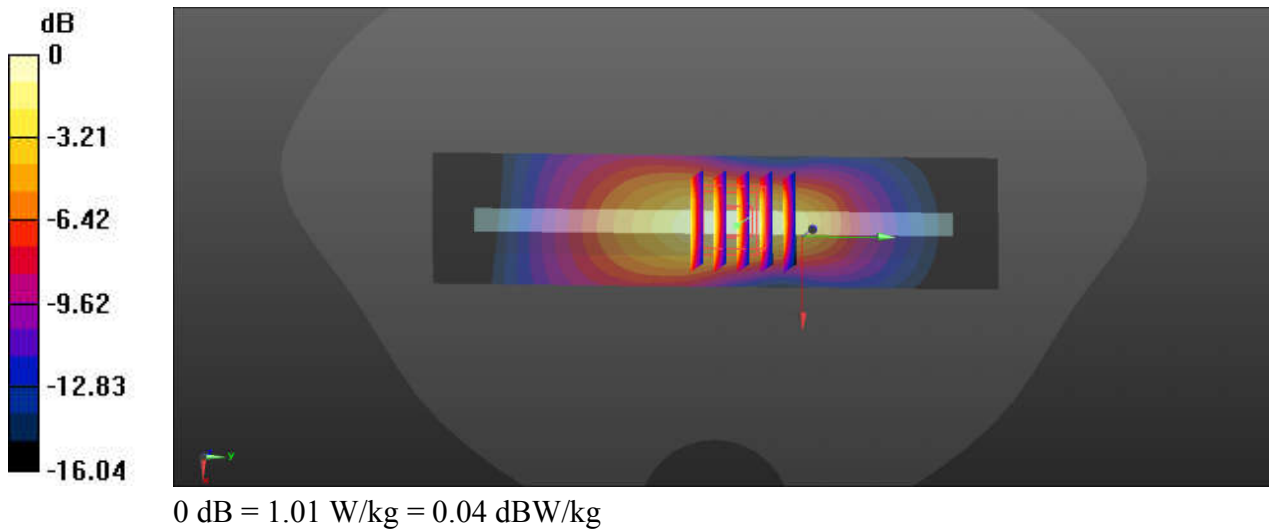
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.657 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 = 54.7%

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



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

Date: 2024/12/7

30_LTE Band 26_15M_QPSK_1RB_0Offset_Left Side_10mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium: HSL_835 Medium parameters used: $f = 832$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 41.569$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.61, 9.34, 9.64); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 0.743 W/kg

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

Reference Value = 2.108 V/m; Power Drift = 0.09 dB

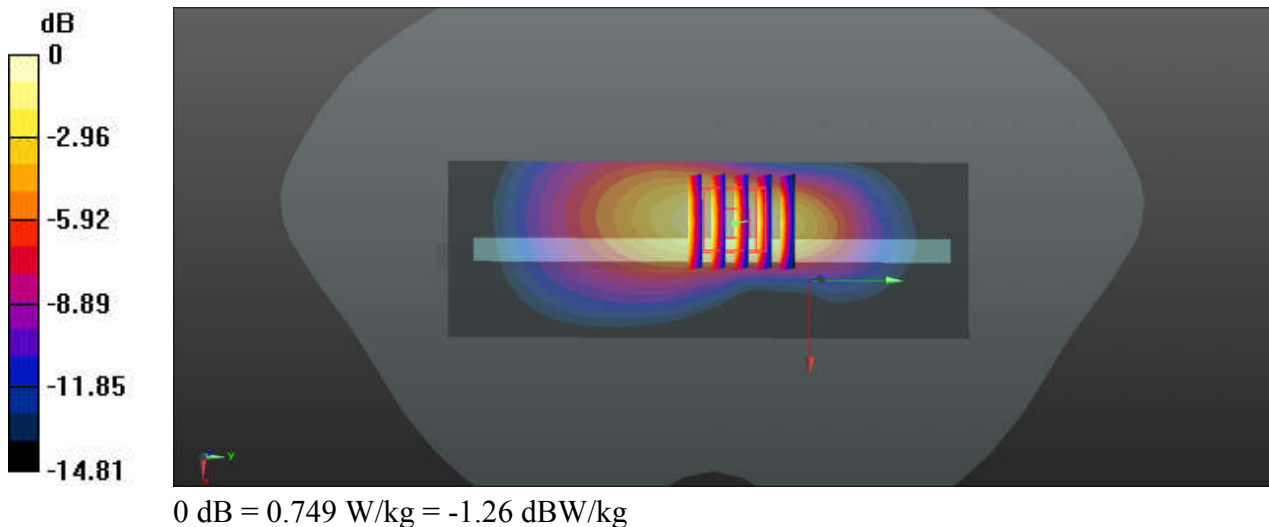
Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.326 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.7%

Maximum value of SAR (measured) = 0.749 W/kg



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

Date: 2024/12/7

31_FR1 n5_20M_QPSK_50RB_28Offset_DFT-15_Left Side_10mm_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 41.56$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.61, 9.34, 9.64); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 31.36 V/m; Power Drift = -0.06 dB

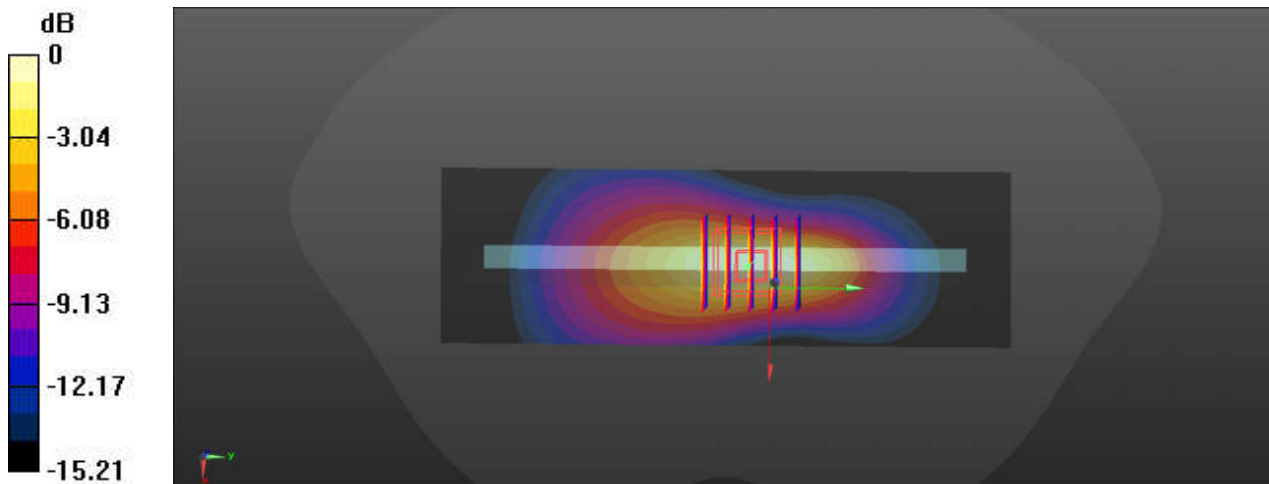
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.328 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 0.918 W/kg



0 dB = 0.918 W/kg = -0.37 dBW/kg

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

Date: 2024/12/8

32_WCDMA IV_RMC 12.2Kbps_Left Side_10mm_Ch1513

Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
 Medium: HSL_1750 Medium parameters used : $f = 1752.6 \text{ MHz}$; $\sigma = 1.285 \text{ S/m}$; $\epsilon_r = 40.857$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.14, 7.91, 8.17); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.04 W/kg

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

Reference Value = 3.713 V/m ; Power Drift = -0.12 dB

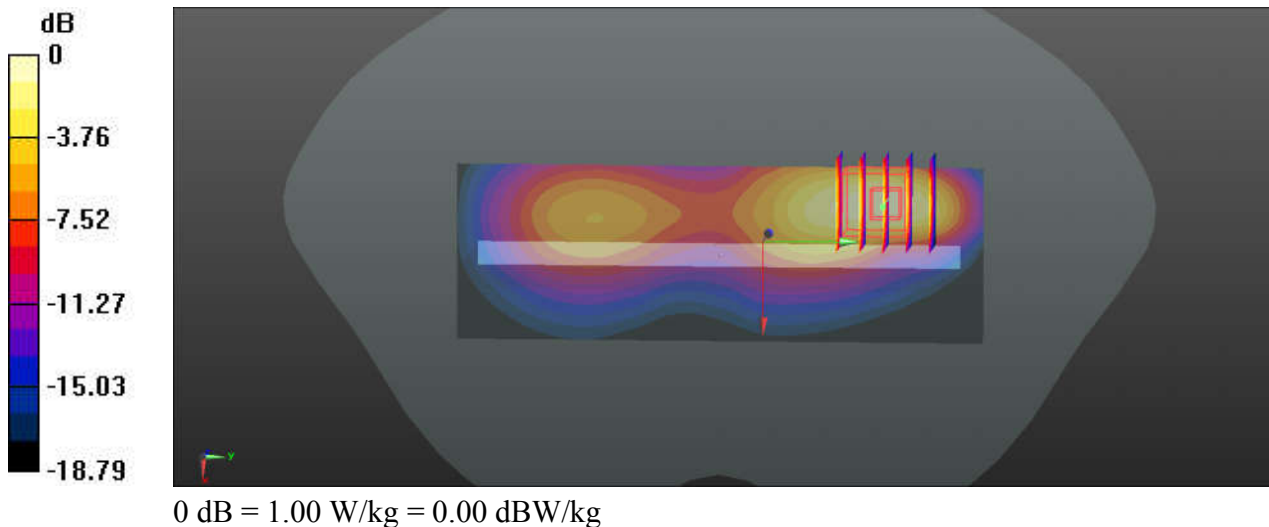
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.784 W/kg ; SAR(10 g) = 0.409 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.1%

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



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

Date: 2024/12/8

33_LTE Band 66_20M_QPSK_1RB_0Offset_Left Side_10mm_Ch132572

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

Medium: HSL_1750 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.365$ S/m; $\epsilon_r = 40.827$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.14, 7.91, 8.17); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.887 W/kg

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

Reference Value = 0.8790 V/m; Power Drift = 0.11 dB

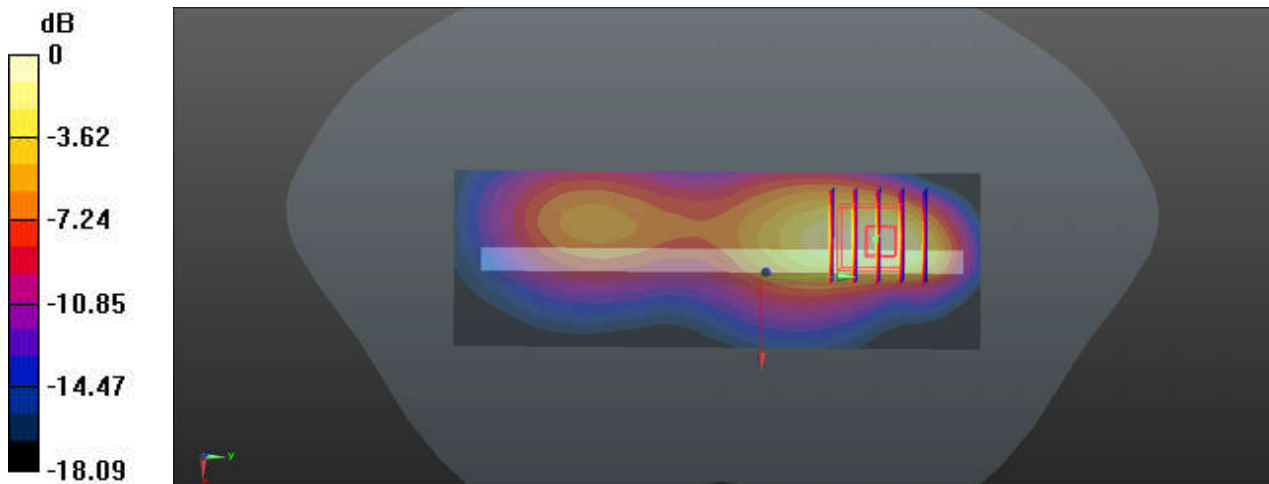
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.371 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.907 W/kg



0 dB = 0.907 W/kg = -0.42 dBW/kg

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

Date: 2024/12/8

34_FR1 n66_30M_QPSK_1RB_1Offset_DFT-15_Left Side_10mm_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium: HSL_1750 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 40.875$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.14, 7.91, 8.17); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 1.36 W/kg

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

Reference Value = 19.09 V/m; Power Drift = 0.13 dB

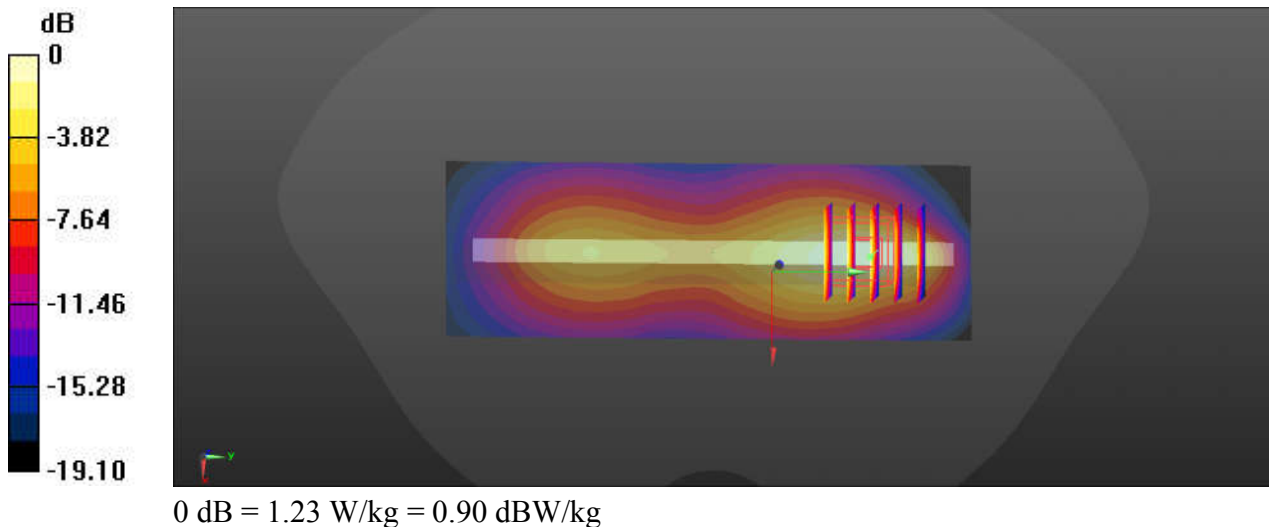
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.444 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 58.7%

Maximum value of SAR (measured) = 1.23 W/kg



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

Date: 2024/12/9

35_GSM1900_GPRS (4 Tx slots)_Top Side_10mm_Ch512

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
 Medium: HSL_1900 Medium parameters used : $f = 1850.2 \text{ MHz}$; $\sigma = 1.408 \text{ S/m}$; $\epsilon_r = 39.492$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.83, 7.61, 7.86); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (31x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.05 W/kg

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

Reference Value = 27.71 V/m ; Power Drift = -0.1 dB

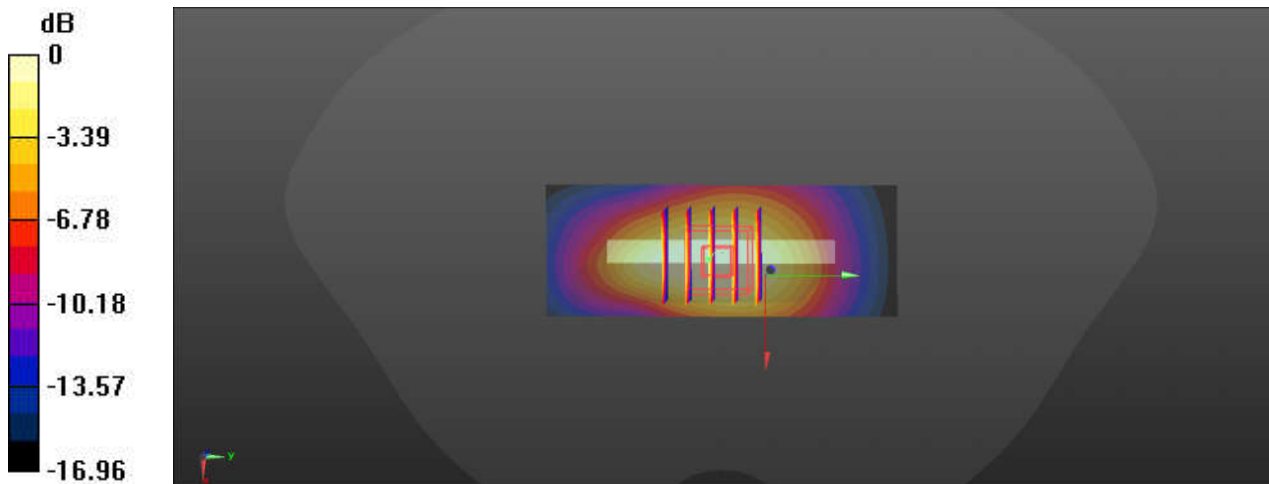
Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.668 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 = 61.6%

Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg = -0.27 dBW/kg

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

Date: 2024/12/9

36_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9538

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium: HSL_1900 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 39.405$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.83, 7.61, 7.86); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 1.16 W/kg

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

Reference Value = 29.76 V/m; Power Drift = 0.11 dB

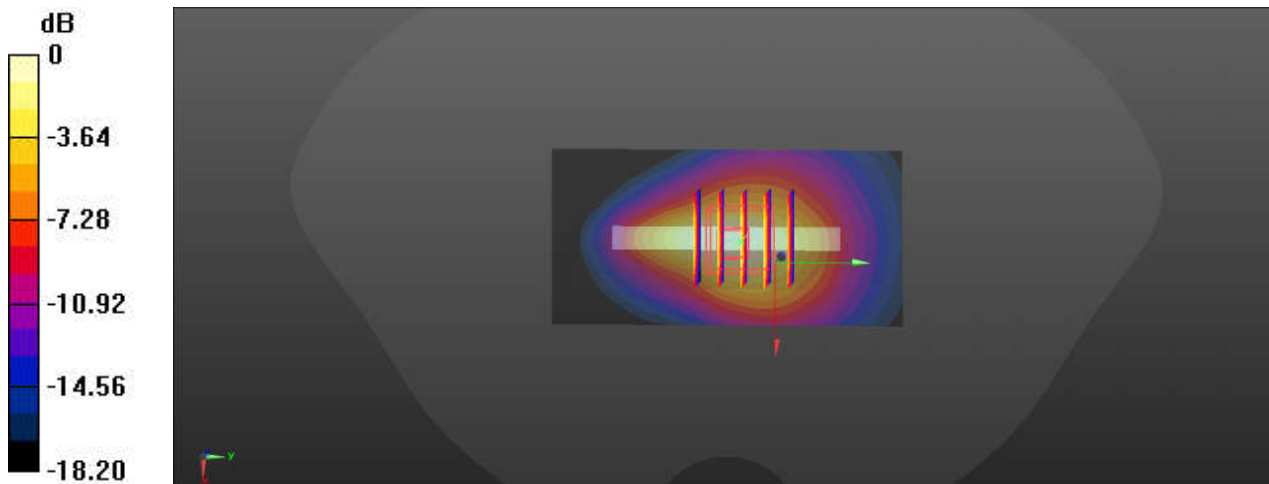
Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.434 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.9%

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: 2024/12/9

37_LTE Band 2_20M_QPSK_1RB_0Offset_Top Side_10mm_Ch18700

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

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 39.469$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.83, 7.61, 7.86); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (31x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 28.39 V/m; Power Drift = -0.02 dB

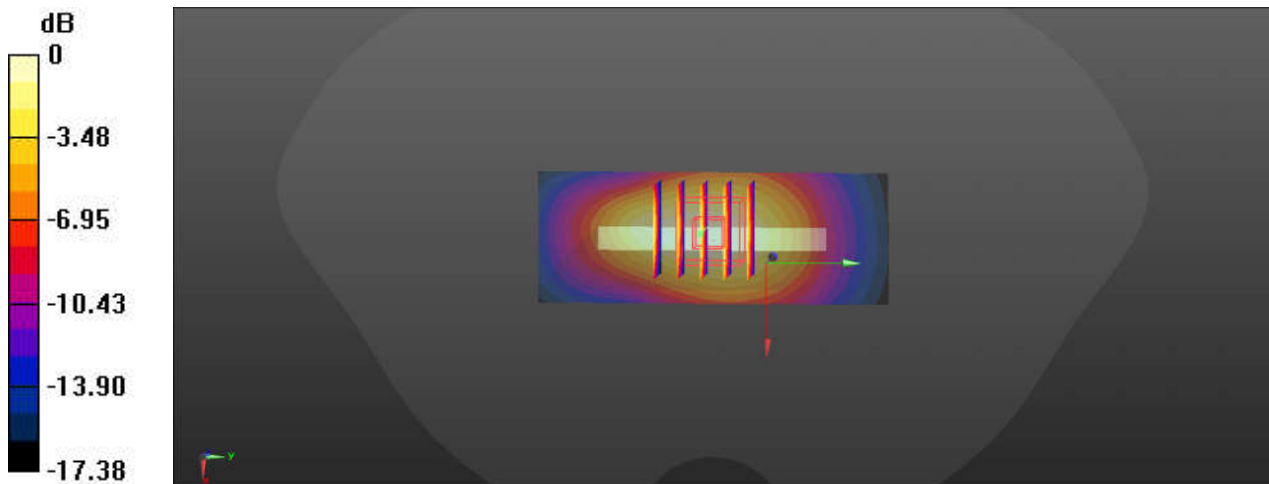
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.412 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.7%

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: 2024/12/9

38_FR1 n2_20M_QPSK_50RB_28Offset_DFT-15_Bottom Side_10mm_Ch380000

Communication System: UID 0, 5G NR (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.83, 7.61, 7.86); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 0.967 W/kg

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

Reference Value = 27.13 V/m; Power Drift = -0.07 dB

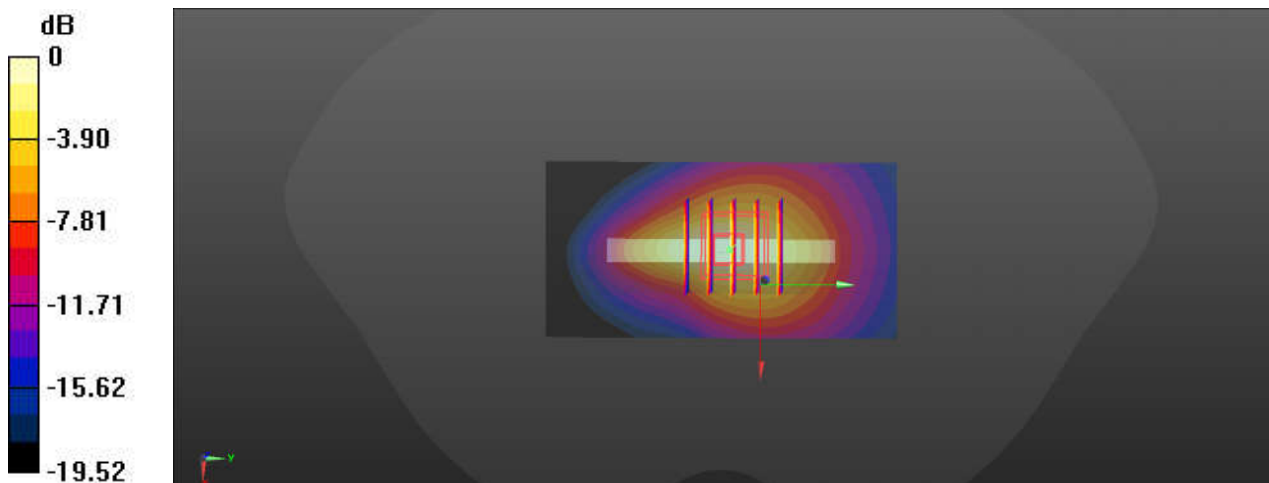
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.349 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

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

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: 2024/12/12

39_LTE Band 7_20M_QPSK_1RB_0Offset_Top Side_10mm_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium: HSL_2600 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 37.756$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.19, 6.99, 7.22); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.995 W/kg

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

Reference Value = 17.59 V/m; Power Drift = 0.09 dB

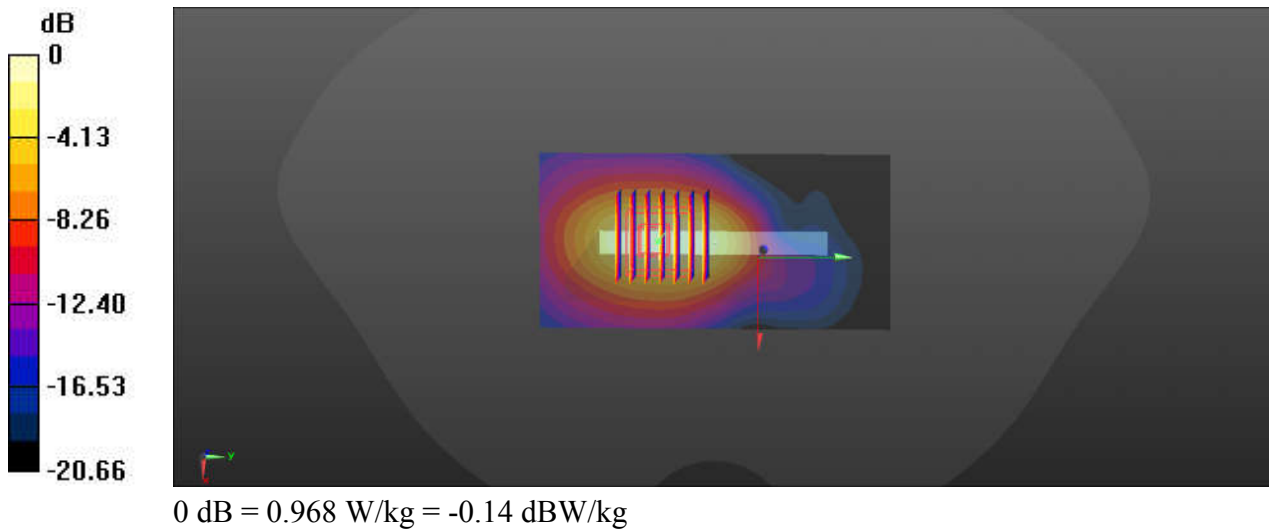
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.371 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.8%

Maximum value of SAR (measured) = 0.968 W/kg



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

Date: 2024/12/12

40_LTE Band 41_20M_QPSK_1RB_0Offset_Back_10mm_Ch41055

Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59
 Medium: HSL_2600 Medium parameters used : $f = 2636.5$ MHz; $\sigma = 1.926$ S/m; $\epsilon_r = 37.604$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.19, 6.99, 7.22); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.902 W/kg

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

Reference Value = 7.213 V/m; Power Drift = -0.07 dB

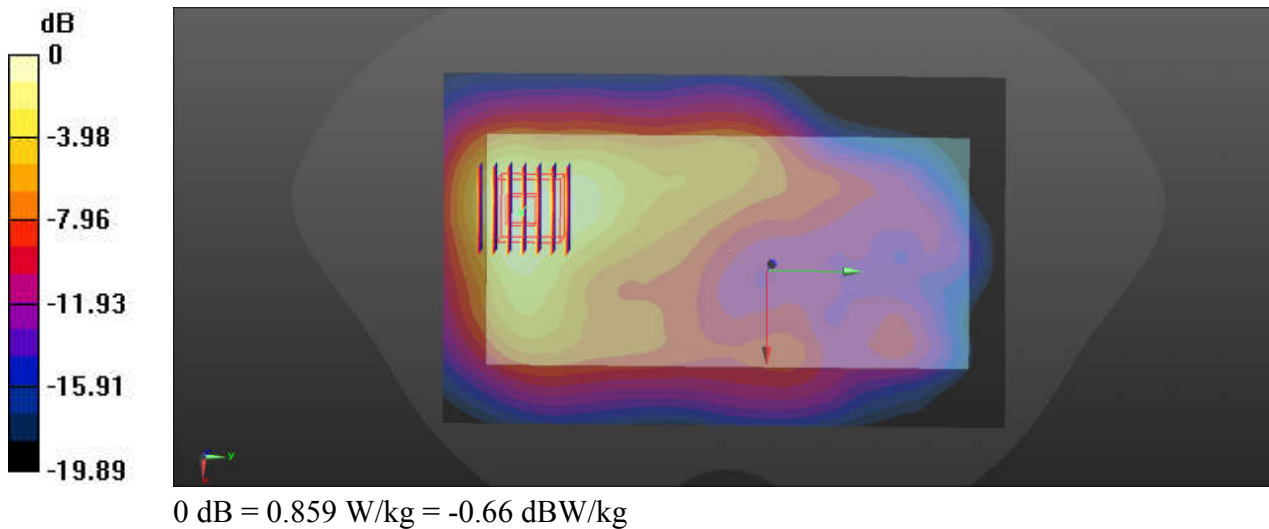
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.303 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 0.859 W/kg



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

Date: 2024/12/12

41_FR1 n7_20M_QPSK_1RB_1Offset_DFT-15_Back_10mm_Ch507000

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium: HSL_2600 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 37.756$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.19, 6.99, 7.22); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 1.06 W/kg

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

Reference Value = 6.791 V/m; Power Drift = 0.1 dB

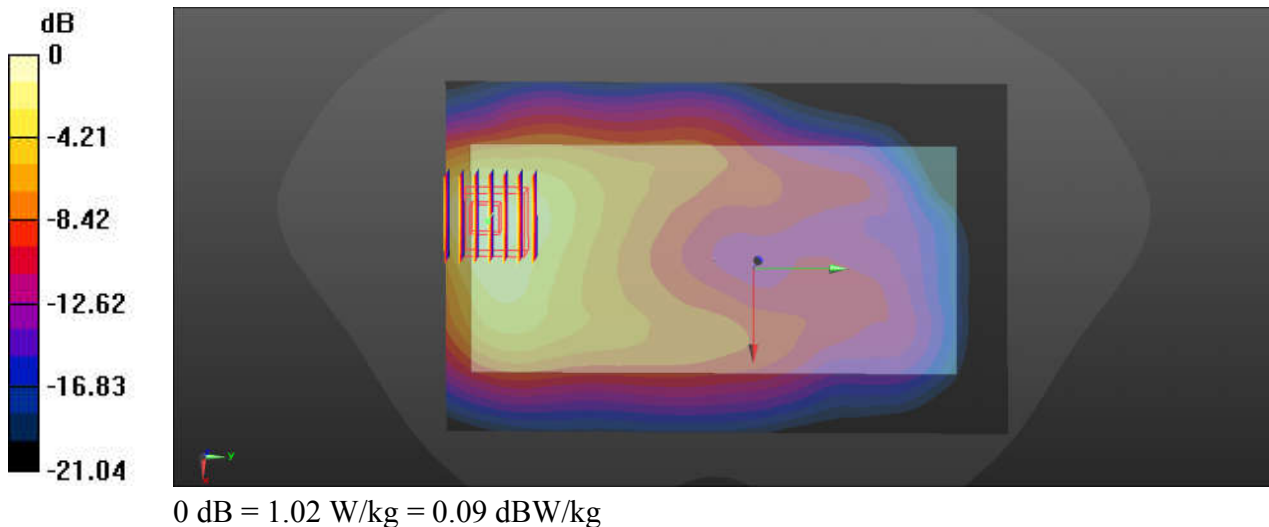
Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.427 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.4%

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



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

Date: 2024/12/12

42_FR1 n41_100M_QPSK_1RB_1Offset_DFT-30_Top Side_10mm_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
 Medium: HSL_2600 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 37.681$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.19, 6.99, 7.22); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
 Maximum value of SAR (interpolated) = 0.739 W/kg

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

Reference Value = 1.368 V/m; Power Drift = 0.08 dB

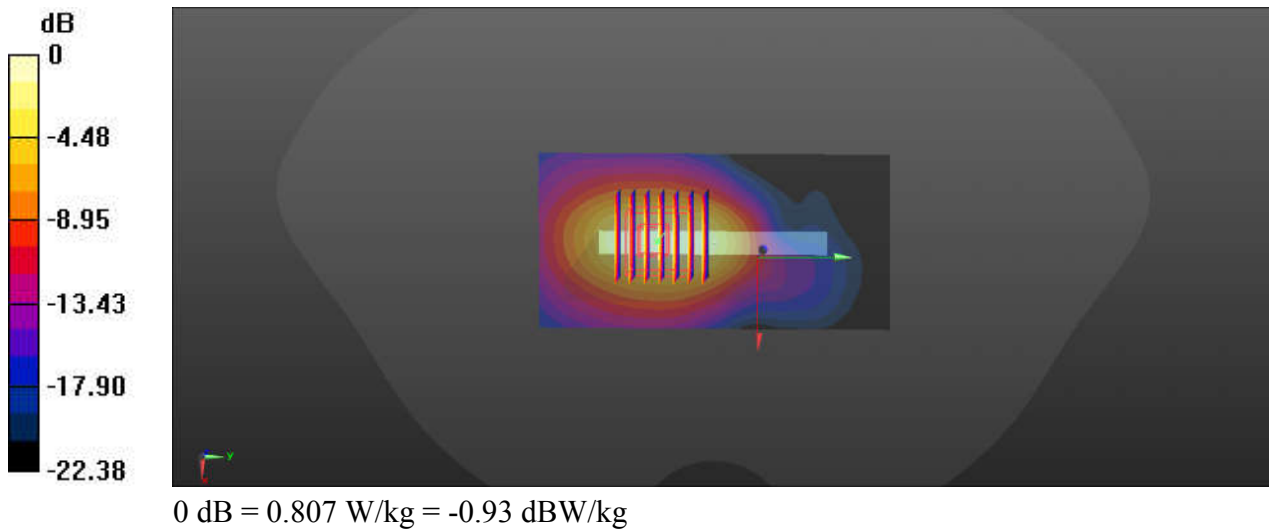
Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.288 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 0.807 W/kg



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

Date: 2024/12/12

43_LTE Band 48_20M_QPSK_1RB_0Offset_Back_10mm_Ch55340

Communication System: UID 0, LTE (0); Frequency: 3560 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500 Medium parameters used: $f = 3560$ MHz; $\sigma = 2.897$ S/m; $\epsilon_r = 37.085$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.52, 6.33, 6.54); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 1.32 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 2.064 V/m; Power Drift = 0.08 dB

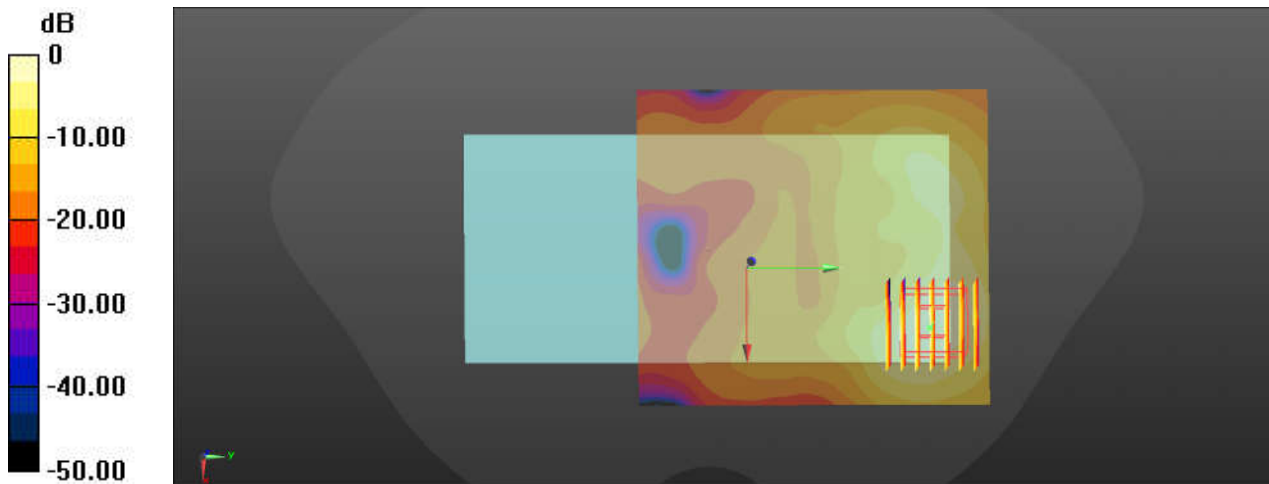
Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.314 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.2%

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

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

Date: 2024/12/12

44_FR1 n48_40M_QPSK_1RB_1Offset_DFT-30_Back_10mm_Ch638000

Communication System: UID 0, 5G NR (0); Frequency: 3570 MHz; Duty Cycle: 1:1
 Medium: HSL_3500 Medium parameters used : $f = 3570$ MHz; $\sigma = 2.904$ S/m; $\epsilon_r = 37.073$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.52, 6.33, 6.54); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 1.40 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = -0.16 dB

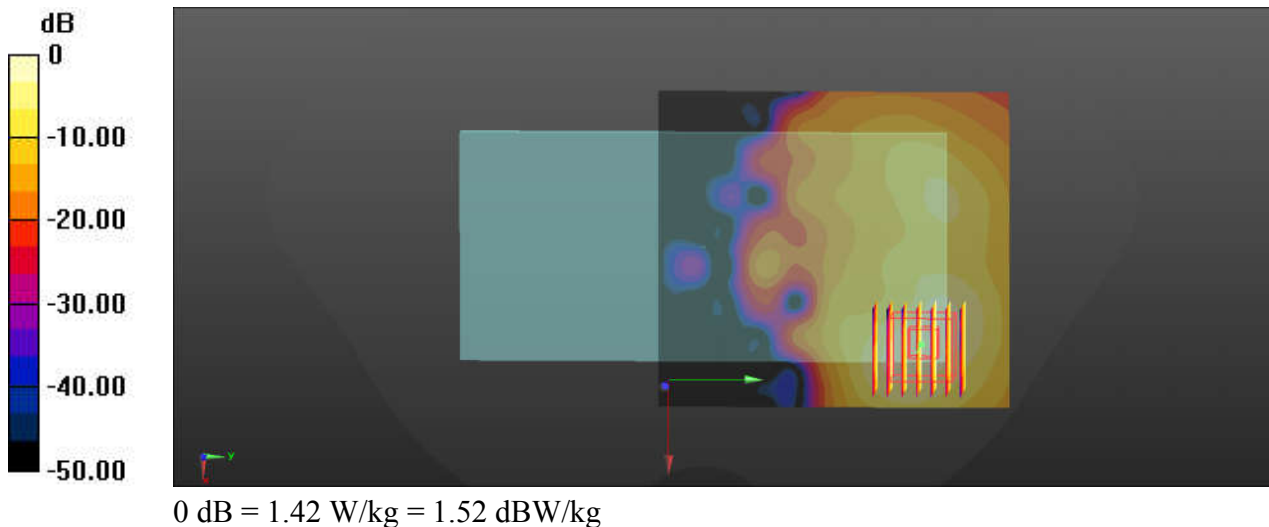
Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.340 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.7%

Maximum value of SAR (measured) = 1.42 W/kg



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

Date: 2024/12/12

45_FR1 n77_100M_QPSK_1RB_1Offset_DFT-30_Back_10mm_Ch633332

Communication System: UID 0, 5G NR (0); Frequency: 3499.98 MHz; Duty Cycle: 1:1
 Medium: HSL_3500 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.852$ S/m; $\epsilon_r = 37.167$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.9 °C

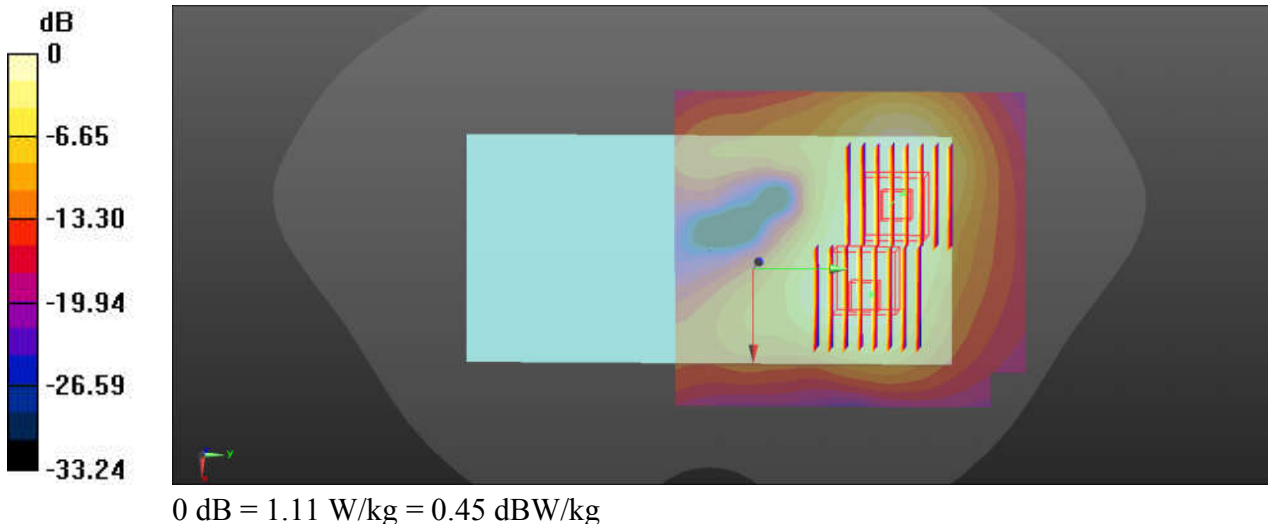
DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.52, 6.33, 6.54); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 1.46 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
 Reference Value = 1.674 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.390 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.8 mm
 Ratio of SAR at M2 to SAR at M1 = 77.7%
 Maximum value of SAR (measured) = 1.52 W/kg

Zoom Scan (8x8x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
 Reference Value = 1.674 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.324 W/kg
 Smallest distance from peaks to all points 3 dB below = 11.7 mm
 Ratio of SAR at M2 to SAR at M1 = 76.3%
 Maximum value of SAR (measured) = 1.11 W/kg



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

Date: 2024/12/10

46_Bluetooth_DH5 1Mbps_Right Side_10mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.307
 Medium: HSL_2450 Medium parameters used : $f = 2441 \text{ MHz}$; $\sigma = 1.774 \text{ S/m}$; $\epsilon_r = 37.875$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.07, 6.87, 7.09); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x161x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.796 W/kg

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

Reference Value = 8.085 V/m ; Power Drift = 0.1 dB

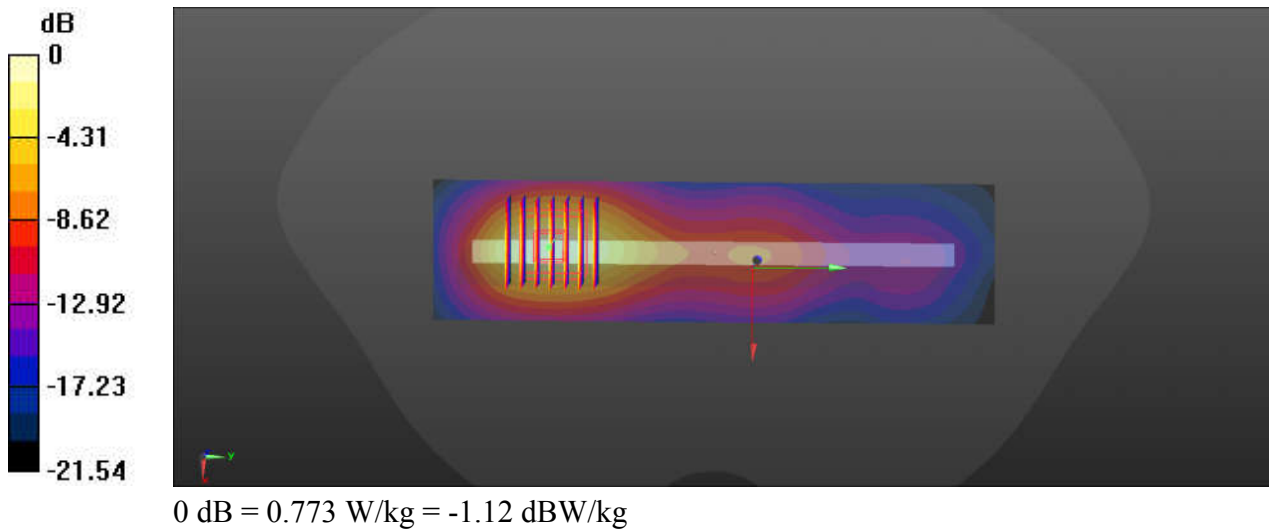
Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.480 W/kg ; SAR(10 g) = 0.229 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 0.773 W/kg



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

Date: 2024/12/10

47_WLAN2.4GHz_802.11b 1Mbps_Right Side_10mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.015
 Medium: HSL_2450 Medium parameters used : $f = 2437 \text{ MHz}$; $\sigma = 1.771 \text{ S/m}$; $\epsilon_r = 37.883$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.07, 6.87, 7.09); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x161x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.53 W/kg

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

Reference Value = 11.80 V/m ; Power Drift = -0.14 dB

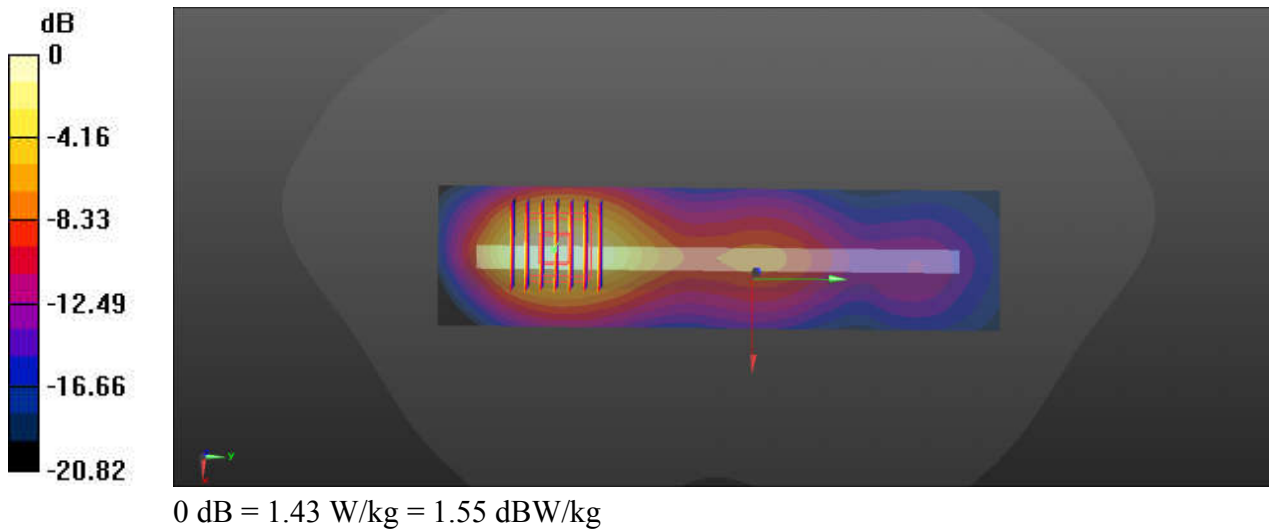
Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.886 W/kg ; SAR(10 g) = 0.452 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 1.43 W/kg



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

Date: 2024/12/9

48_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch46

Communication System: UID 0, WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1.004

Medium: HSL_5250 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.597$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.37, 5.22, 5.39); Calibrated: 2024/10/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2024/3/14
- Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial :1671
- 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) = 1.28 W/kg

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

Reference Value = 3.155 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.227 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 65%

Maximum value of SAR (measured) = 1.26 W/kg

