

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

Date: 2024/10/21

**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:  $f = 707.5$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 43.232$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.81, 8.75, 9.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.471 W/kg

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

Reference Value = 6.979 V/m; Power Drift = -0.17 dB

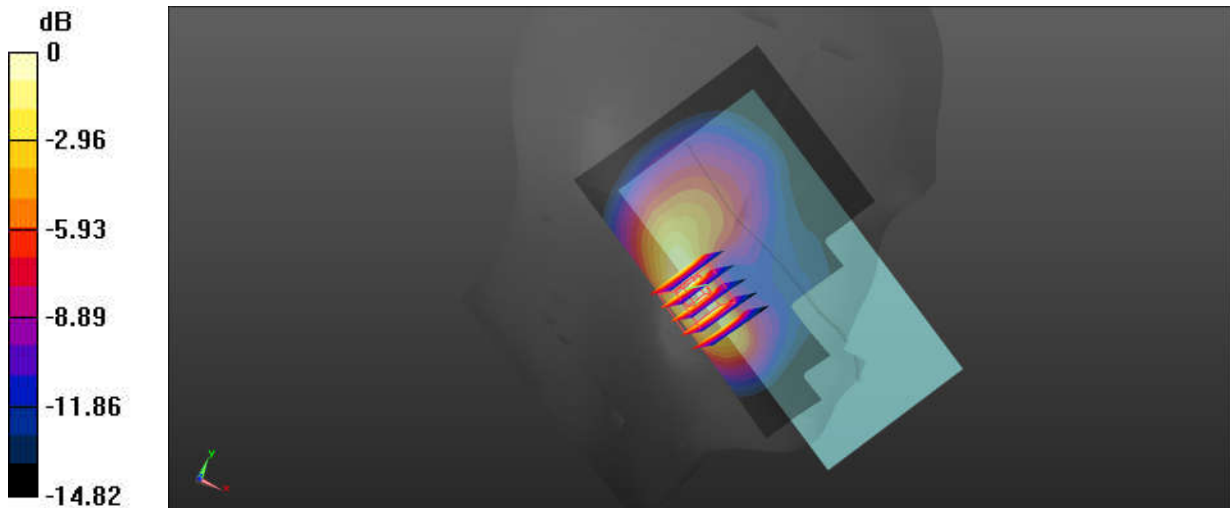
Peak SAR (extrapolated) = 0.571 W/kg

**SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.164 W/kg**

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

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

Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg

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

Date: 2024/10/21

**03\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch23230**

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

Medium: HSL\_750 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 43.113$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.81, 8.75, 9.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 10.19 V/m; Power Drift = 0.05 dB

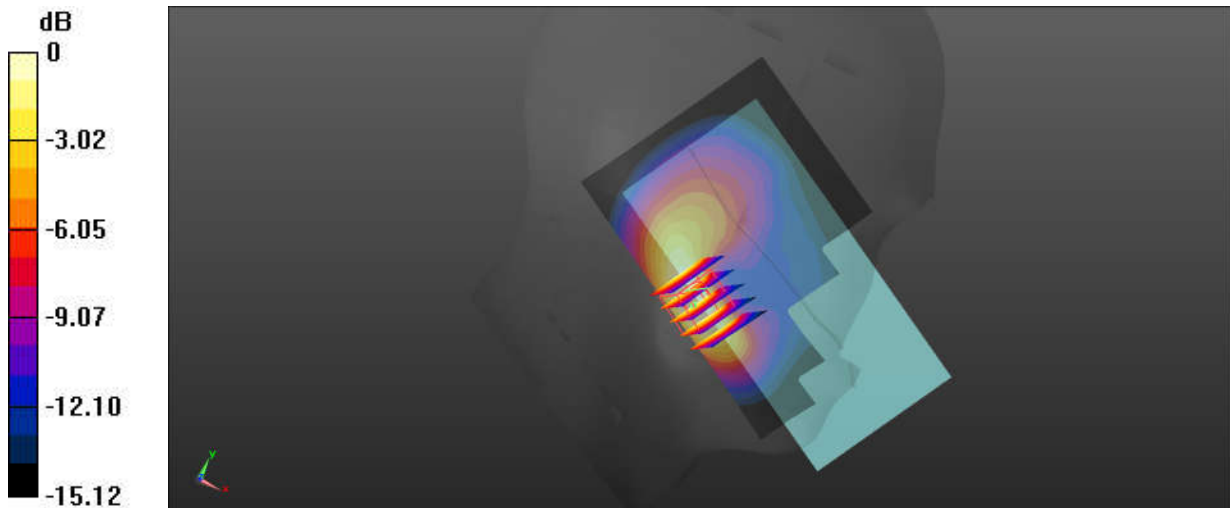
Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.416 W/kg**

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

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

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: 2024/10/21

**04\_FR1 n12\_15M\_QPSK\_36RB\_22Offset\_DFT-15\_Right Cheek\_Ch141500**

Communication System: UID 0, 5G NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 43.232$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.81, 8.75, 9.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 6.340 V/m; Power Drift = -0.03 dB

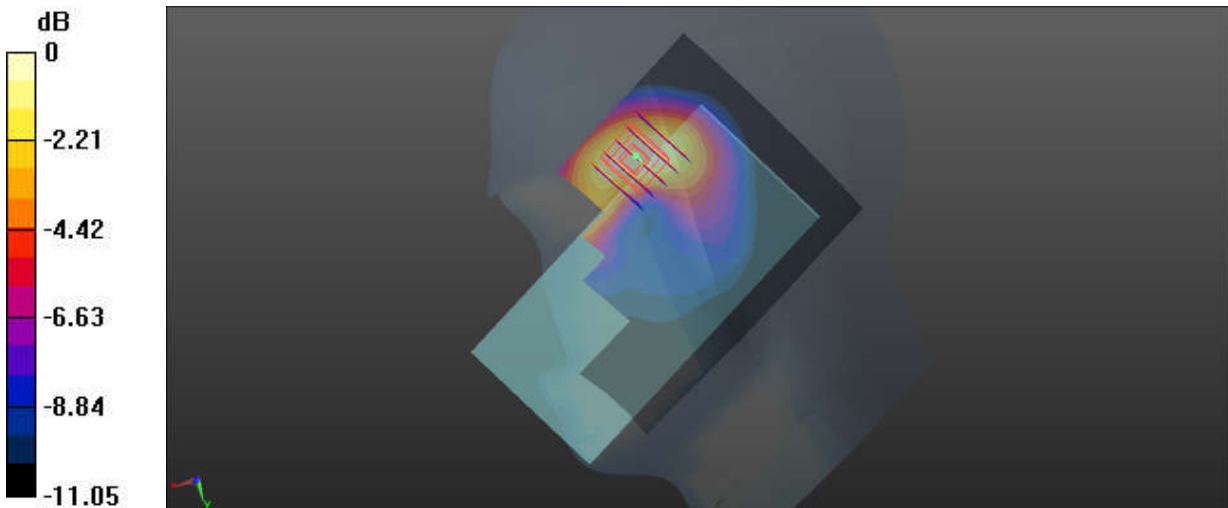
Peak SAR (extrapolated) = 0.458 W/kg

**SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.163 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.294 W/kg = -5.32 dBW/kg

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

Date: 2024/10/22

**05\_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:  $f = 849$  MHz;  $\sigma = 0.947$  S/m;  $\epsilon_r = 41.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.4, 8.38, 8.87); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x101x1):** 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=8mm, dy=8mm, dz=5mm

Reference Value = 8.753 V/m; Power Drift = -0.03 dB

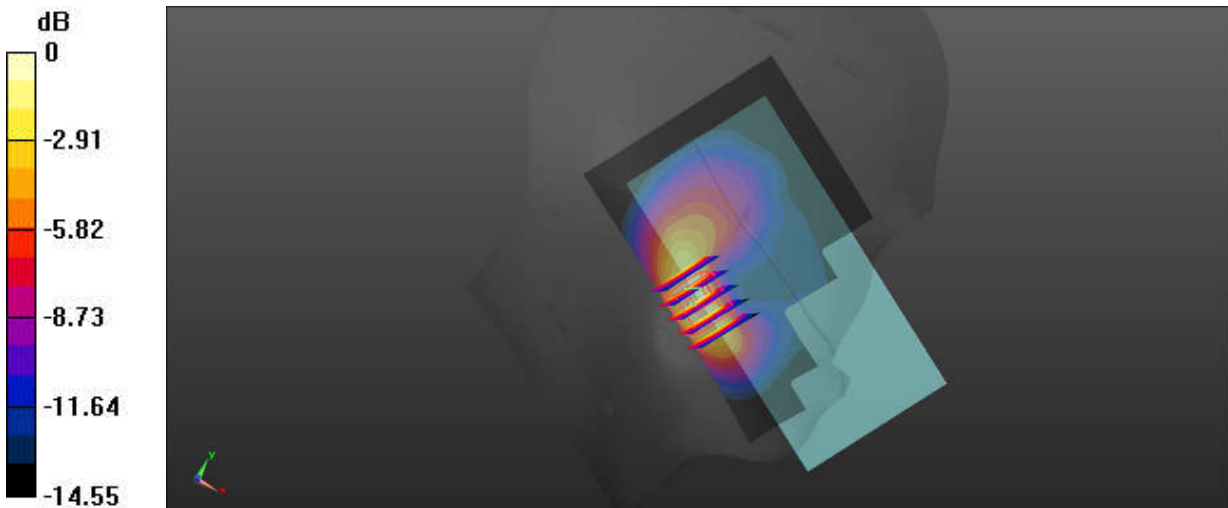
Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.469 W/kg**

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

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

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

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

Date: 2024/10/22

**06\_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:  $f = 847$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 41.815$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 8.38, 8.87); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 9.421 V/m; Power Drift = -0.02 dB

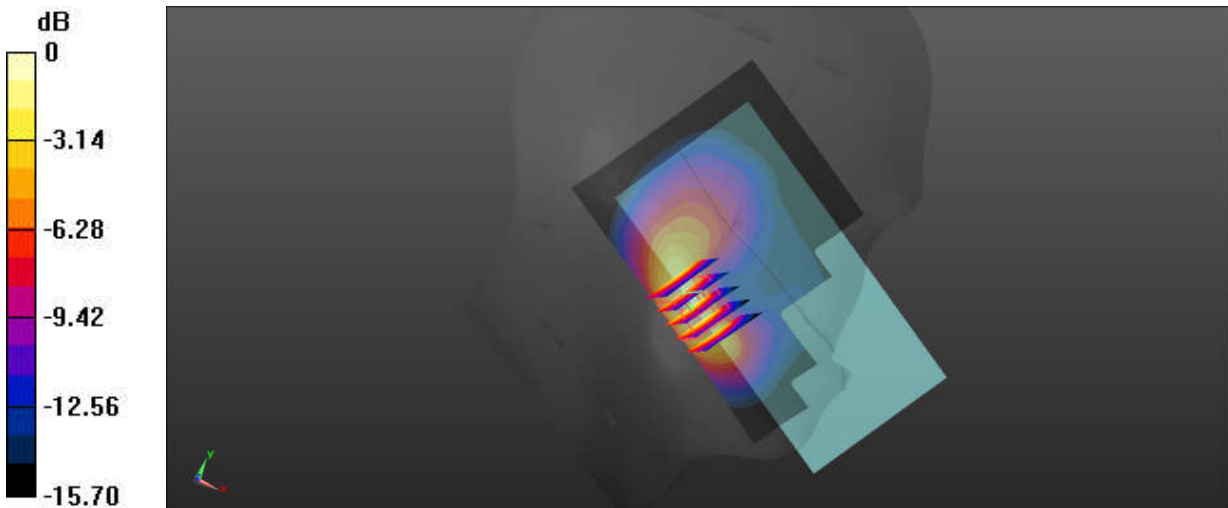
Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.526 W/kg**

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

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

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



0 dB = 1.57 W/kg = 1.96 dBW/kg

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

Date: 2024/10/22

**07\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch26865**

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.94$  S/m;  $\epsilon_r = 41.861$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.4, 8.38, 8.87); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 8.971 V/m; Power Drift = 0.06 dB

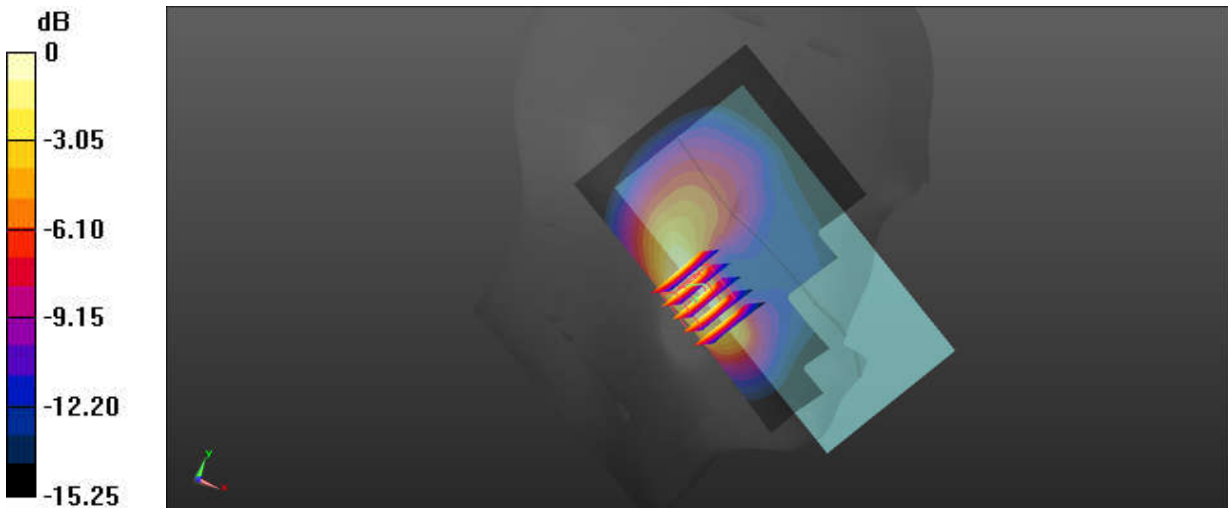
Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.339 W/kg**

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

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

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



0 dB = 0.857 W/kg = -0.67 dBW/kg

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

Date: 2024/10/22

**08\_FR1 n26\_20M\_QPSK\_50RB\_28Offset\_DFT-15\_Left Cheek\_Ch166300**

Communication System: UID 0, 5G NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.94$  S/m;  $\epsilon_r = 41.861$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.4, 8.38, 8.87); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.642 W/kg

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

Reference Value = 9.458 V/m; Power Drift = -0.03 dB

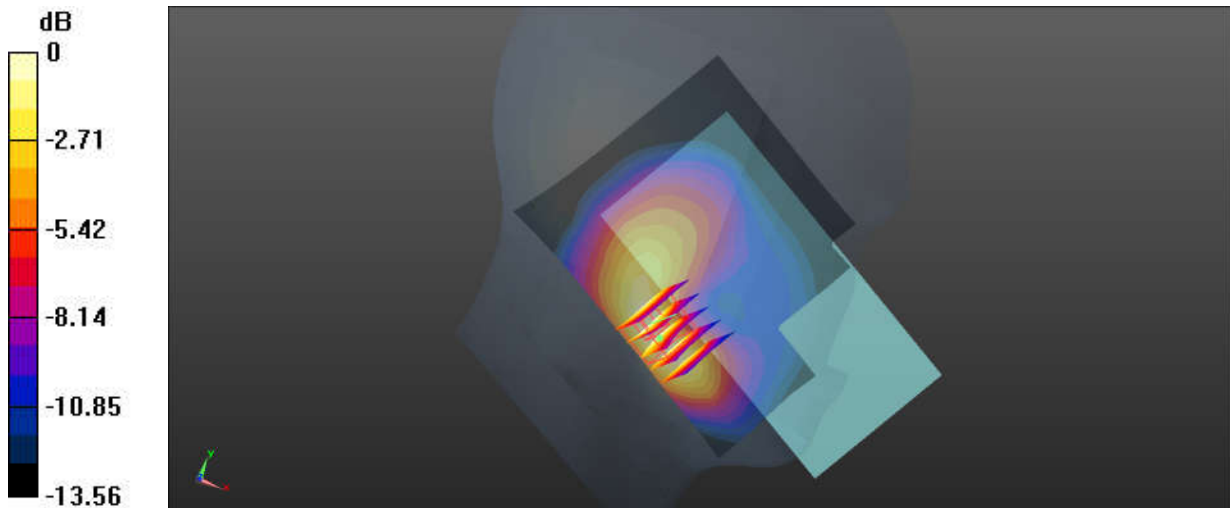
Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.378 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.9 mm

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

Maximum value of SAR (measured) = 0.895 W/kg



0 dB = 0.642 W/kg = -1.92 dBW/kg

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

Date: 2024/10/12

**12\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_Ch1513**

Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750 Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 40.857$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.94, 7.08, 7.5); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

**Zoom Scan (9x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.55 V/m; Power Drift = 0.14 dB

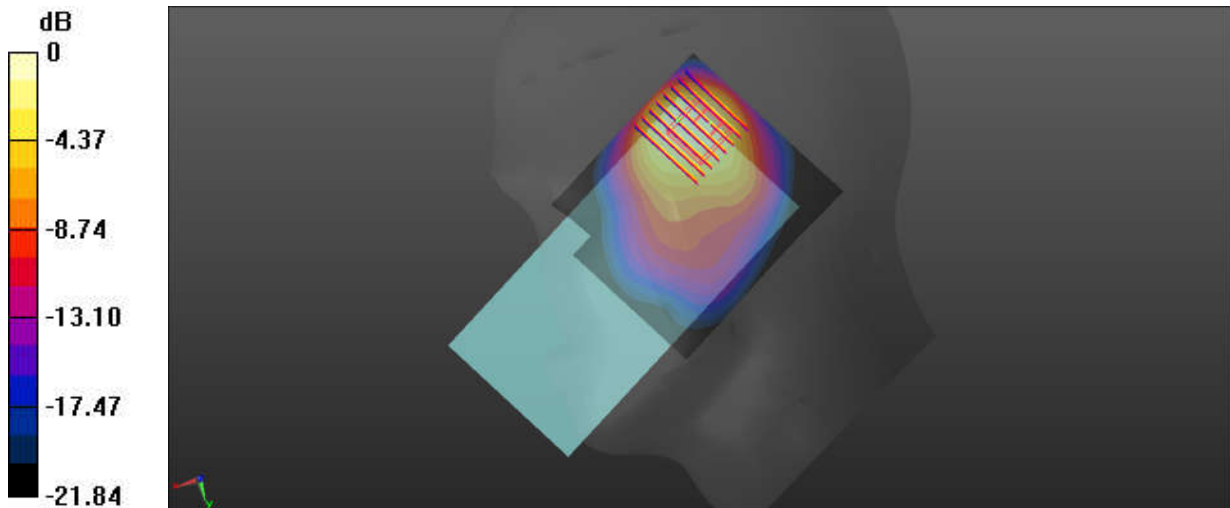
Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.402 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 50.7%

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



0 dB = 1.10 W/kg = 0.41 dBW/kg



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

Date: 2024/10/12

**13\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch20175**

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 40.904$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.94, 7.08, 7.5); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.988 W/kg

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

Reference Value = 18.11 V/m; Power Drift = 0.02 dB

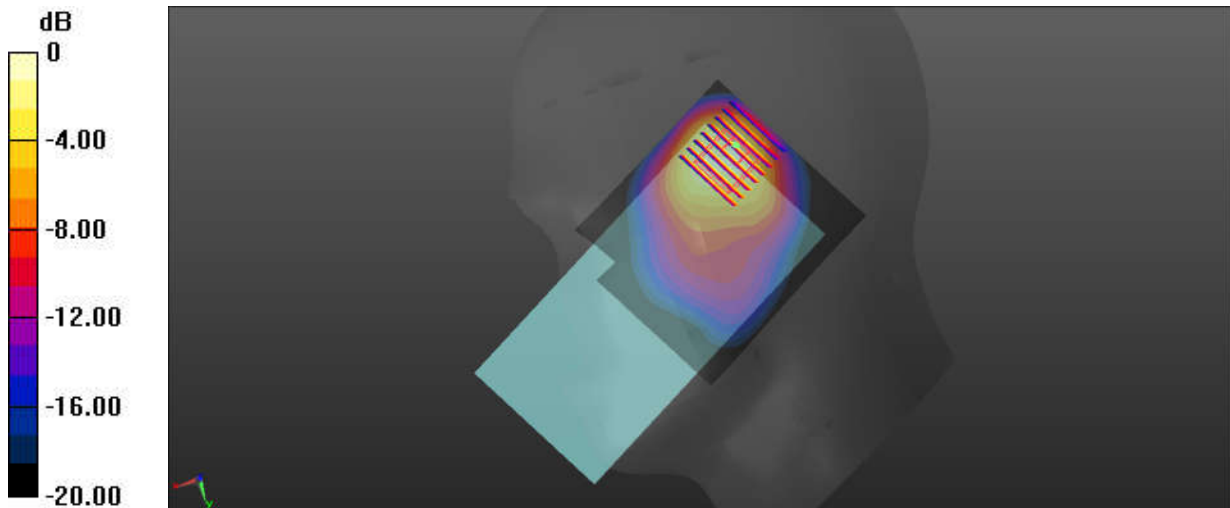
Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.383 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 52.8%

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: 2024/10/12

**14\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch132322**

Communication System: UID 0, LTE (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/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.94, 7.08, 7.5); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x91x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

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

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 17.54 V/m; Power Drift = 0.13 dB

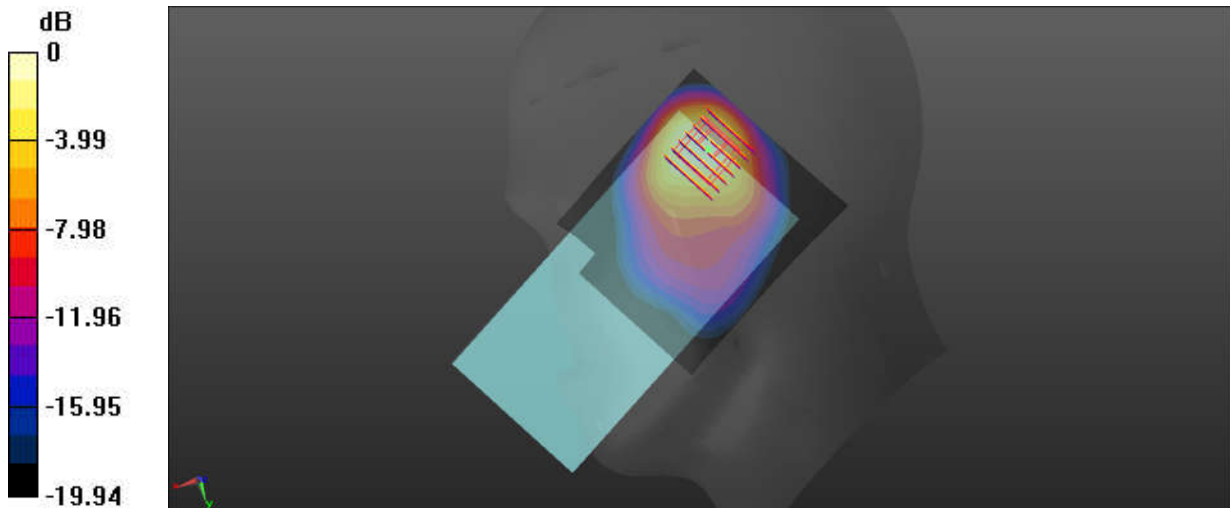
Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.359 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 1.19 W/kg



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

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

Date: 2024/10/12

**15\_FR1 n66\_45M\_QPSK\_120RB\_60Offset\_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;  $\sigma = 1.344$  S/m;  $\epsilon_r = 40.904$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.94, 7.08, 7.5); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.911 W/kg

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

Reference Value = 16.27 V/m; Power Drift = -0.03 dB

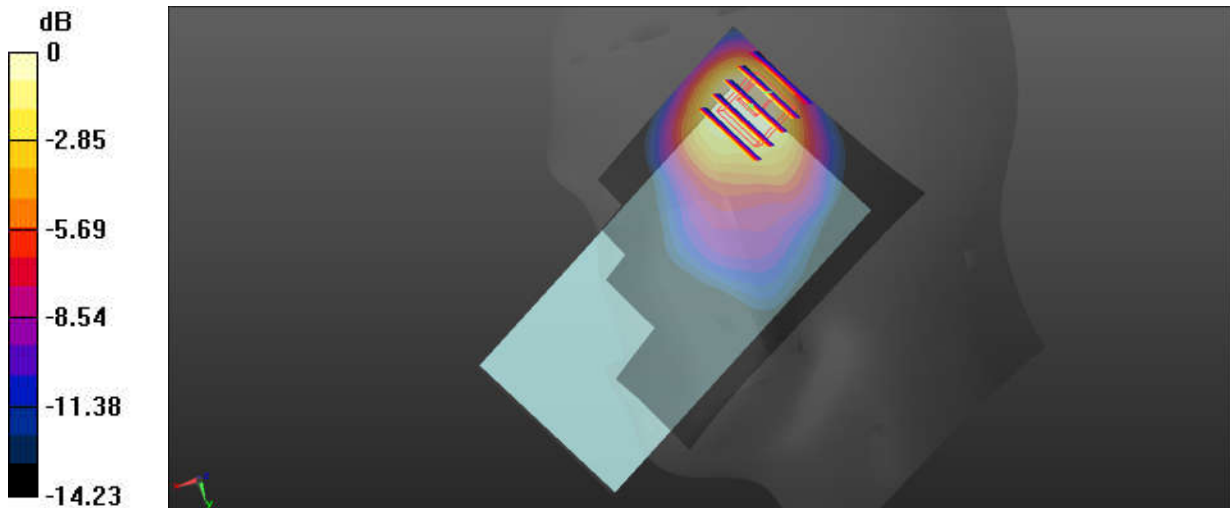
Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.332 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 0.705 W/kg



0 dB = 0.705 W/kg = -1.52 dBW/kg

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

Date: 2024/10/25

**16\_GSM1900\_GPRS(4 Tx slots)\_Right Cheek\_Ch810**

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_1900 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 38.679$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.95, 7.09, 7.51); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x91x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 1.17 W/kg

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

Reference Value = 16.99 V/m; Power Drift = -0.11 dB

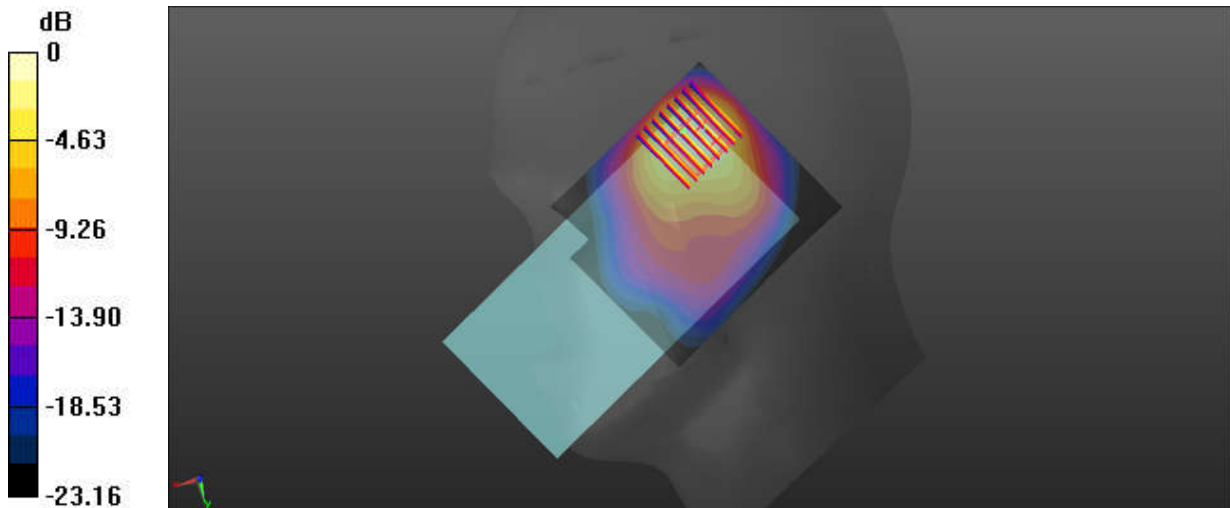
Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.426 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 47.6%

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: 2024/10/25

**17\_WCDMA II\_RMC 12.2Kbps\_Right Cheek\_Ch9400**

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 38.727$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.95, 7.09, 7.51); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

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

Reference Value = 18.23 V/m; Power Drift = 0.06 dB

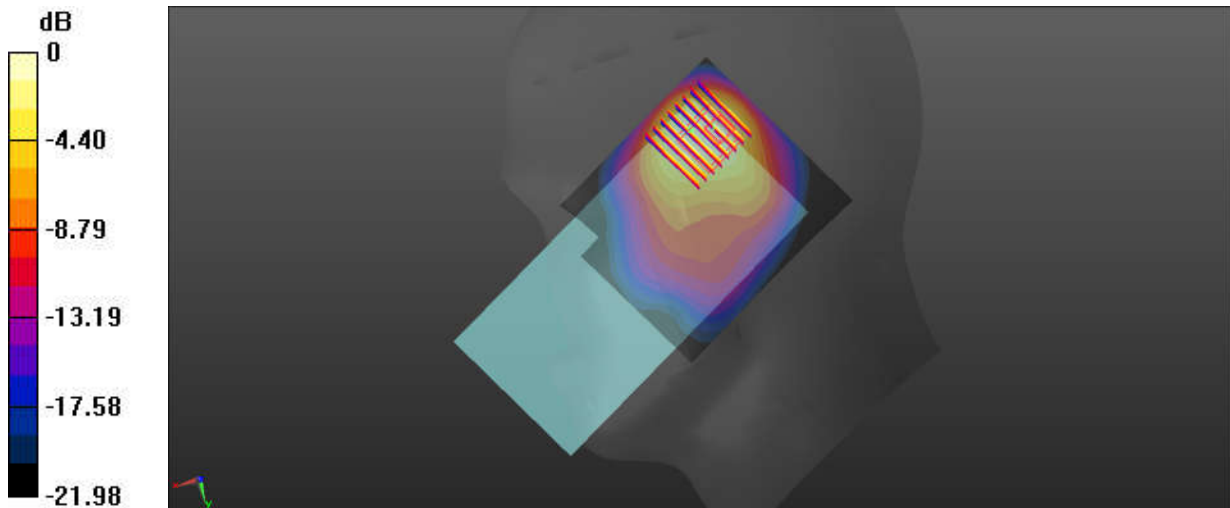
Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.451 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) = 1.44 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

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

Date: 2024/10/25

**18\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch18900**

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 38.727$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.95, 7.09, 7.51); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.05 V/m; Power Drift = 0.07 dB

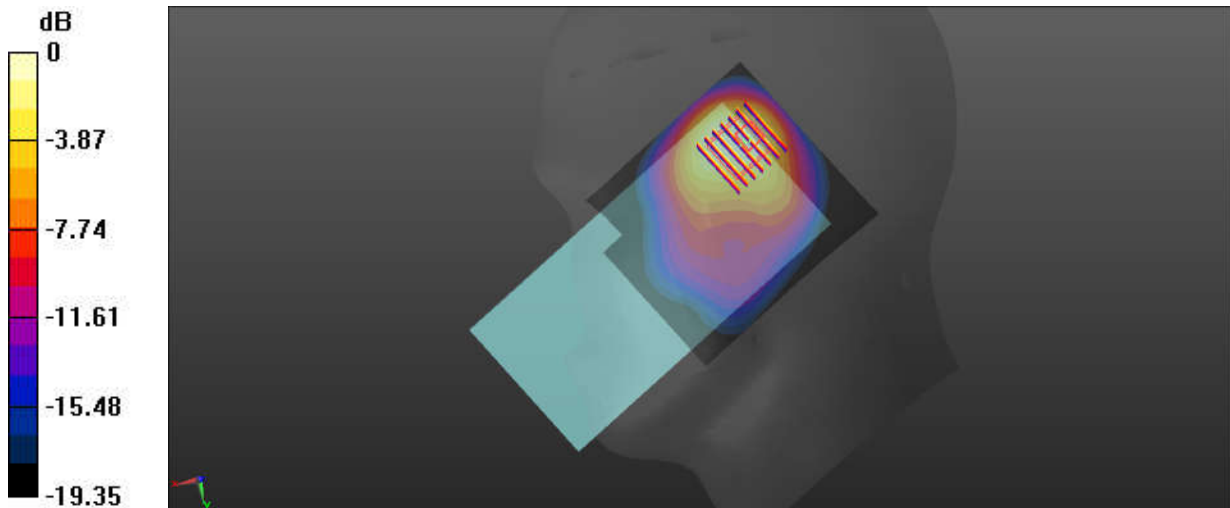
Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.426 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

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

Date: 2024/10/25

**19\_FR1 n2\_40M\_QPSK\_1RB\_1Offset\_DFT-15\_Right Cheek\_Ch376000**

Communication System: UID 0, 5G NR (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.431$  S/m;  $\epsilon_r = 38.707$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.95, 7.09, 7.51); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 16.45 V/m; Power Drift = 0.03 dB

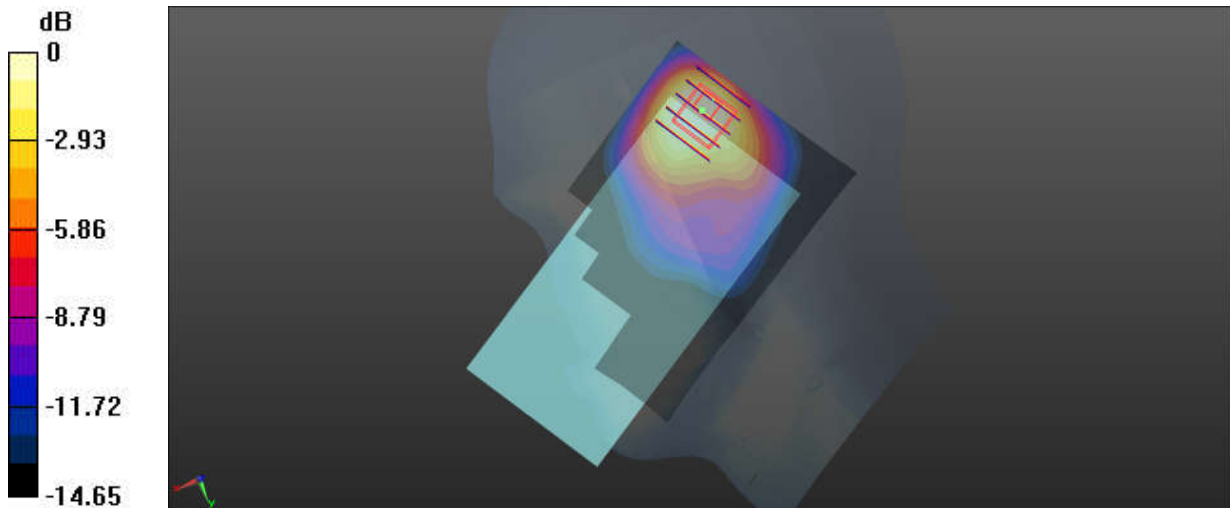
Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.369 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 0.763 W/kg



0 dB = 0.763 W/kg = -1.17 dBW/kg

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

Date: 2024/11/3

**20\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch21350**

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 39.137$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

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

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.421 V/m; Power Drift = 0.02 dB

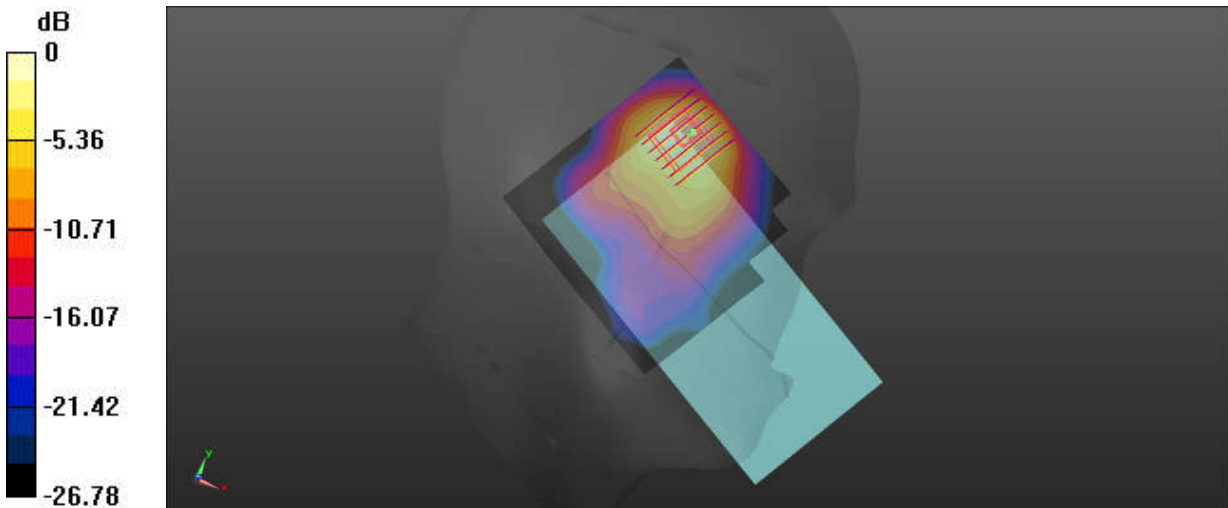
Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.336 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 42.6%

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



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



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

Date: 2024/11/3

**21\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch38000**

Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_2600 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.934$  S/m;  $\epsilon_r = 39.074$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

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

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

Reference Value = 6.827 V/m; Power Drift = 0.16 dB

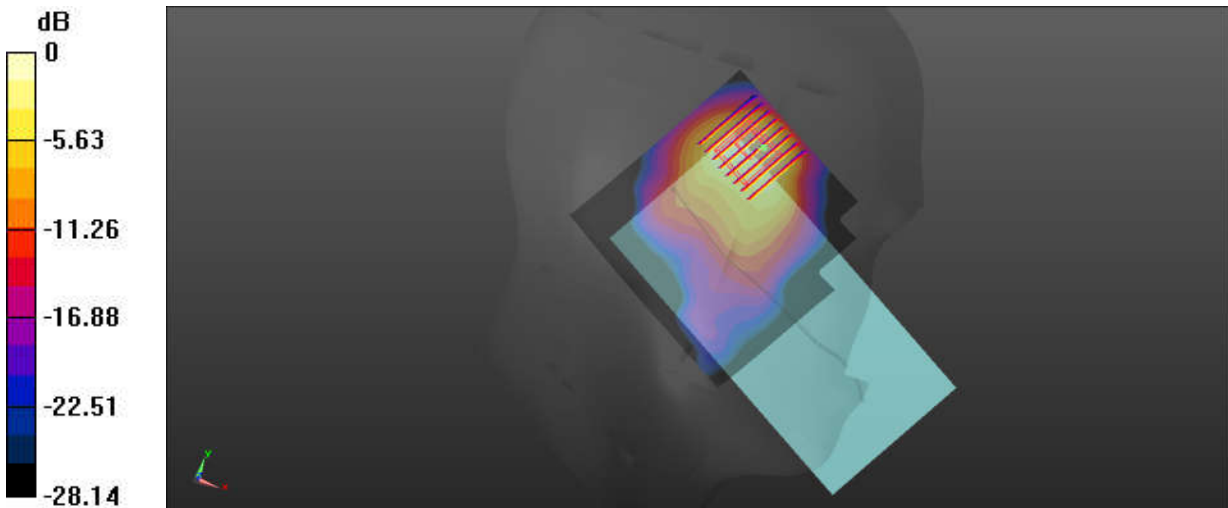
Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.299 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.4 mm

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

Maximum value of SAR (measured) = 1.09 W/kg



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

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

Date: 2024/11/3

**22\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch40620**

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:2.331  
 Medium: HSL\_2600 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 39.106$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 1.37 W/kg

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

Reference Value = 9.230 V/m; Power Drift = 0.15 dB

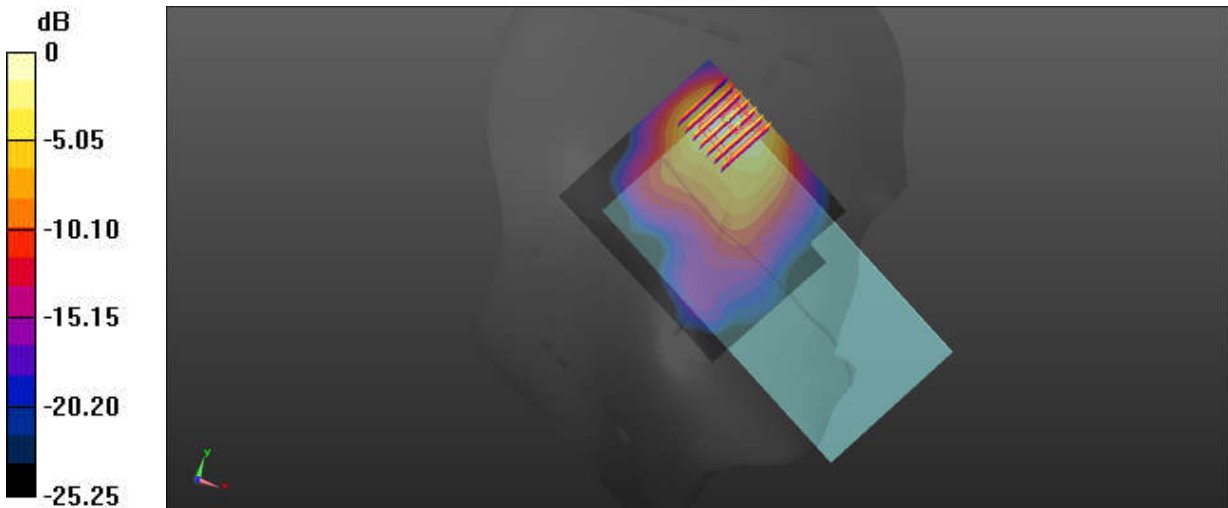
Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.379 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 44.8%

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: 2024/11/3

**23\_FR1 n7\_50M\_QPSK\_135RB\_68Offset\_DFT-15\_Left Cheek\_Ch507000**

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.875$  S/m;  $\epsilon_r = 39.179$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

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

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.877 V/m; Power Drift = -0.16 dB

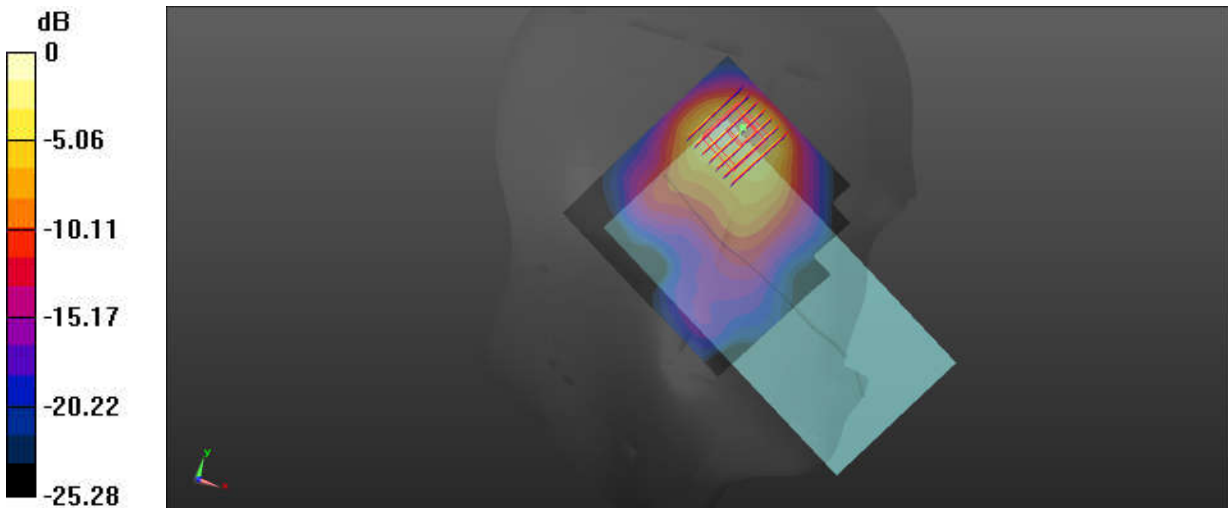
Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.362 W/kg**

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

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

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: 2024/11/3

**24\_FR1 n38\_40M\_QPSK\_50RB\_28Offset\_DFT-30\_Left Cheek\_Ch519000**

Communication System: UID 0, 5G NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL\_2600 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 39.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

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

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.226 V/m; Power Drift = 0.04 dB

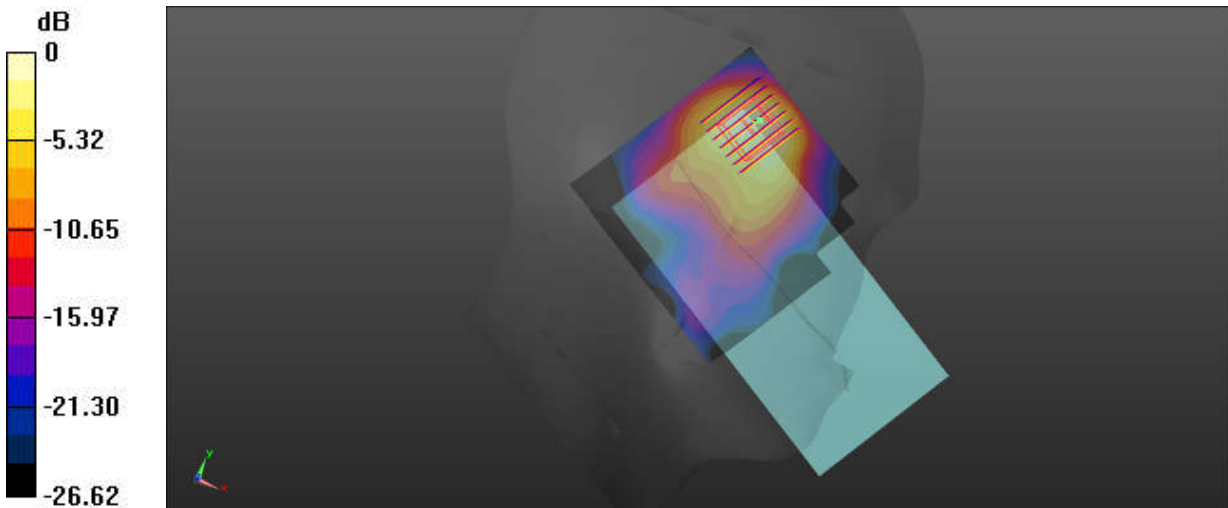
Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.291 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 43.6%

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: 2024/11/3

**25\_FR1 n41\_100M\_QPSK\_135RB\_69Offset\_DFT-30\_Left Cheek\_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;  $\sigma = 1.922$  S/m;  $\epsilon_r = 39.106$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

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

**Zoom Scan (7x8x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 9.159 V/m; Power Drift = 0.12 dB

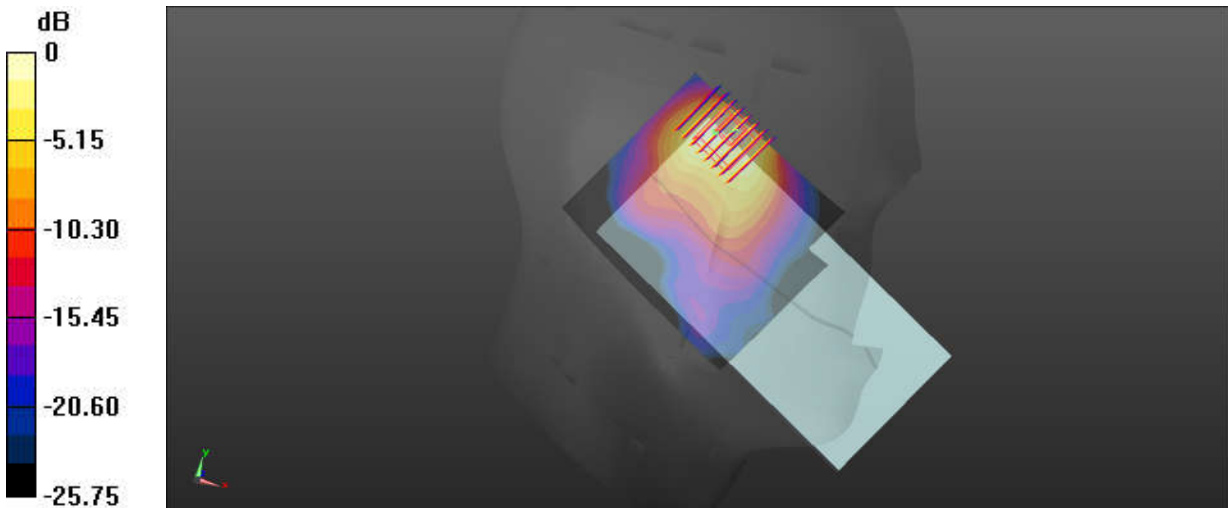
Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.379 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 43.5%

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

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

Date: 2024/11/6

**26\_FR1 n77\_100M\_QPSK\_1RB\_1Offset\_DFT-30\_Left Cheek\_Ch656000**

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1  
 Medium: HSL\_3900 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.112$  S/m;  $\epsilon_r = 36.684$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(6.83, 6.09, 6.45); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 1.27 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 9.925 V/m; Power Drift = -0.17 dB

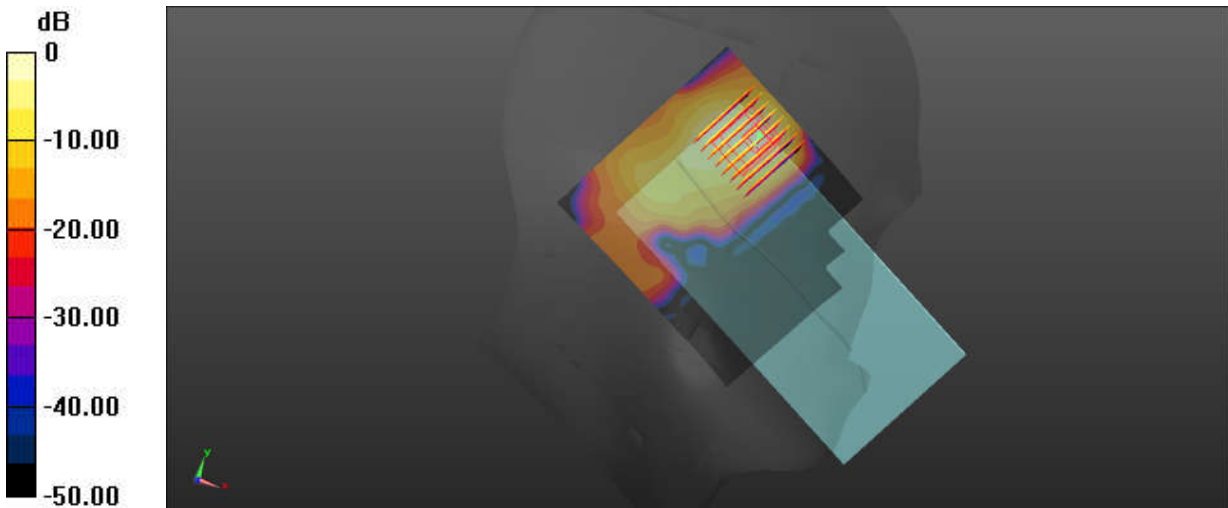
Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.272 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 77%

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: 2024/11/5

**27\_FR1 n78\_100M\_QPSK\_135RB\_69Offset\_DFT-30\_Left Cheek\_Ch650000**

Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL\_3700 Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.032$  S/m;  $\epsilon_r = 36.794$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.92, 6.17, 6.53); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 1.27 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 10.15 V/m; Power Drift = 0.11 dB

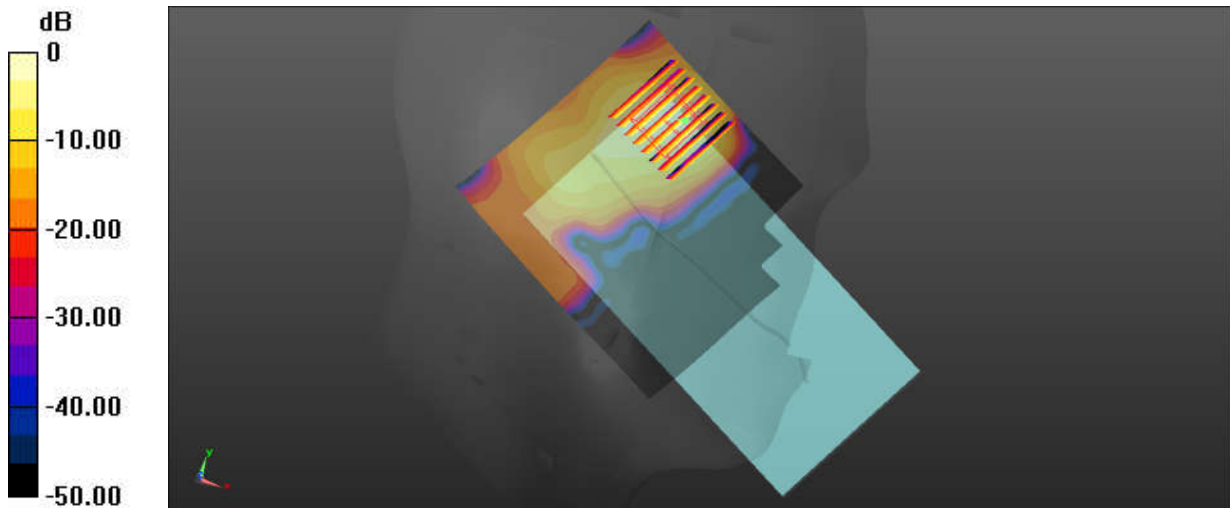
Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.283 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 78%

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

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

Date: 2024/10/26

**28\_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;  $\sigma = 1.747$  S/m;  $\epsilon_r = 37.924$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.82, 6.98, 7.39); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.125 W/kg

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

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

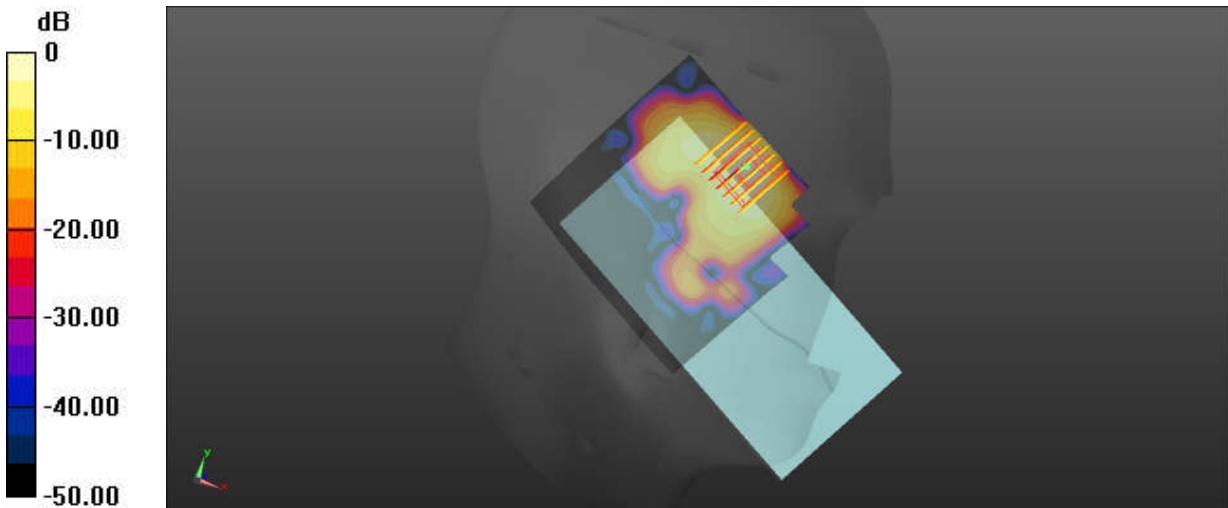
Peak SAR (extrapolated) = 0.162 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.025 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 38.6%

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg



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

Date: 2024/10/26

**29\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_Ch6**

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium: HSL\_2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.771$  S/m;  $\epsilon_r = 37.883$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.82, 6.98, 7.39); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.262 W/kg

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

Reference Value = 1.592 V/m; Power Drift = 0.04 dB

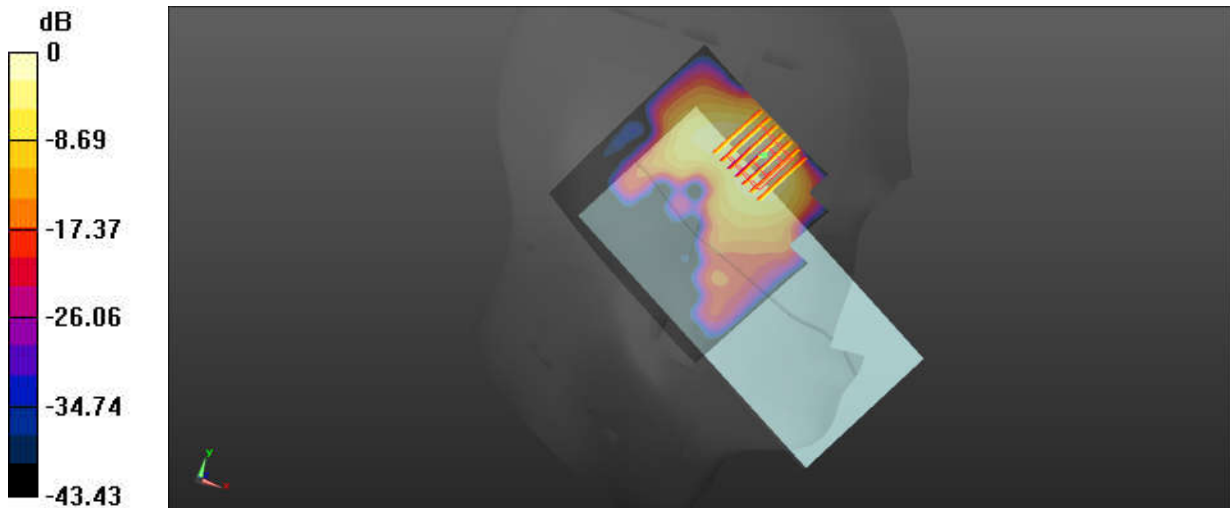
Peak SAR (extrapolated) = 0.324 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.050 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 38%

Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.243 W/kg = -6.14 dBW/kg

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

Date: 2024/10/31

**30\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch60**

Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.025

Medium: HSL\_5250 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.596$  S/m;  $\epsilon_r = 35.25$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.59, 4.99, 5.28); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (111x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 4.801 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.41 W/kg

**SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.173 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 63.6%

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

**Zoom Scan (8x8x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.801 V/m; Power Drift = 0.07 dB

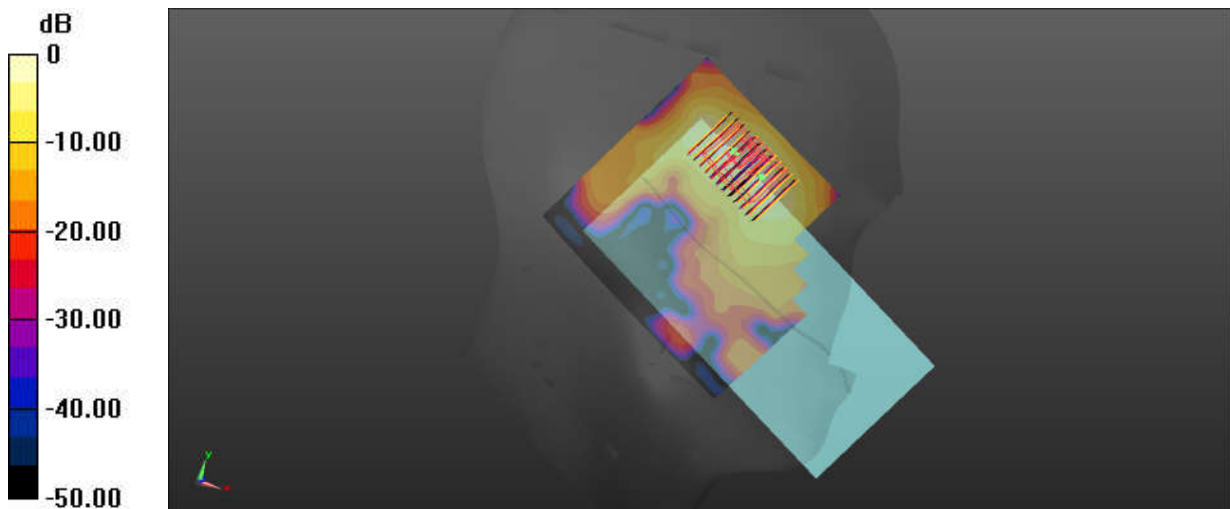
Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.162 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

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

Date: 2024/11/1

**31\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch116**

Communication System: UID 0, WIFI (0); Frequency: 5580 MHz; Duty Cycle: 1:1.025  
 Medium: HSL\_5600 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 4.878$  S/m;  $\epsilon_r = 34.926$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(5.26, 4.69, 4.97); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 1.88 W/kg

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

Reference Value = 4.567 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.75 W/kg

**SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.238 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 57.9%

Maximum value of SAR (measured) = 1.99 W/kg

**Zoom Scan (8x8x7)/Cube 1:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 4.567 V/m; Power Drift = 0.19 dB

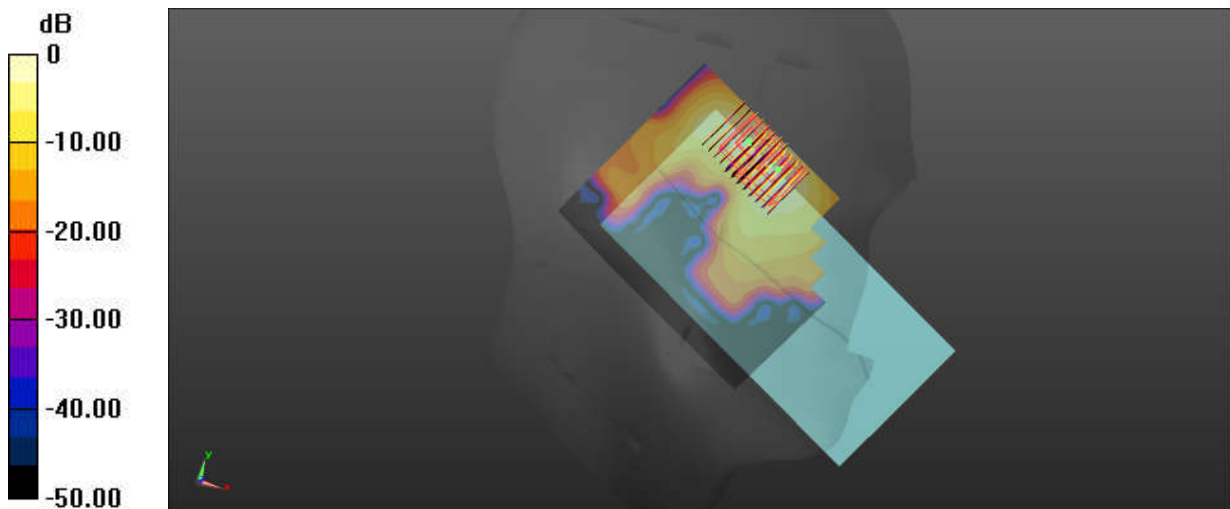
Peak SAR (extrapolated) = 3.41 W/kg

**SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.206 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.2 mm

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

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



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

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

Date: 2024/11/2

**32\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch151**

Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1.054

Medium: HSL\_5750 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.046$  S/m;  $\epsilon_r = 34.618$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.17, 4.61, 4.89); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.94 W/kg

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

Reference Value = 3.483 V/m; Power Drift = -0.12 dB

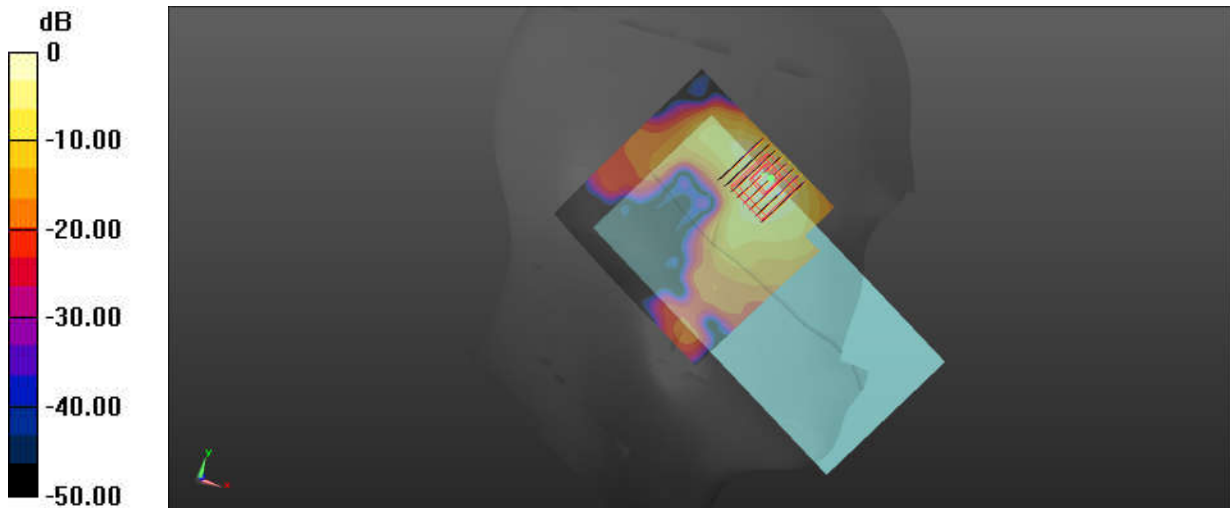
Peak SAR (extrapolated) = 4.01 W/kg

**SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.227 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 56.1%

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.94 W/kg = 2.88 dBW/kg

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

Date: 2024/10/21

**33\_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:  $f = 707.5$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 43.232$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.81, 8.75, 9.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.577 W/kg

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

Reference Value = 22.68 V/m; Power Drift = 0.08 dB

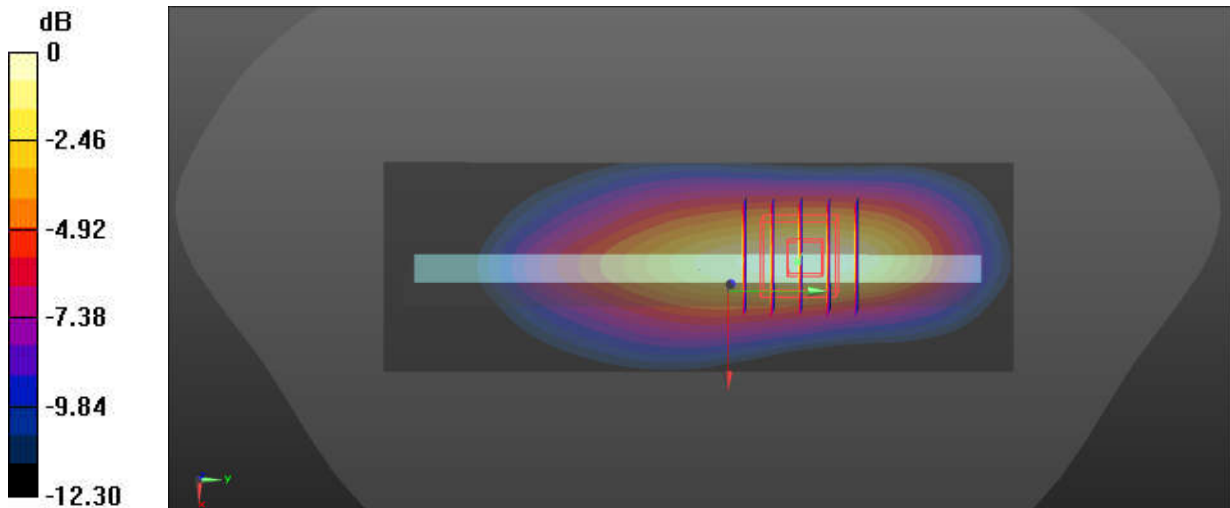
Peak SAR (extrapolated) = 0.666 W/kg

**SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.244 W/kg**

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

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

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.577 W/kg = -2.39 dBW/kg

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

Date: 2024/10/21

**35\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch23230**

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

Medium: HSL\_750 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 43.113$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.81, 8.75, 9.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.677 W/kg

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

Reference Value = 23.79 V/m; Power Drift = 0.07 dB

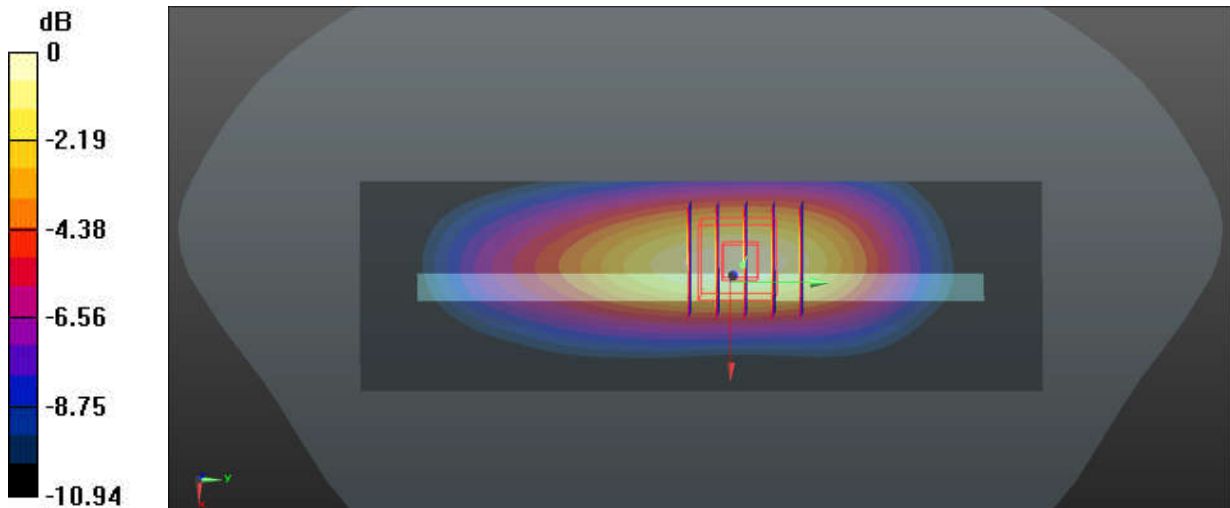
Peak SAR (extrapolated) = 0.891 W/kg

**SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.356 W/kg**

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

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

Maximum value of SAR (measured) = 0.690 W/kg



0 dB = 0.690 W/kg = -1.61 dBW/kg

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

Date: 2024/10/21

**36\_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:  $f = 707.5$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 43.232$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.81, 8.75, 9.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.488 W/kg

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

Reference Value = 2.209 V/m; Power Drift = -0.04 dB

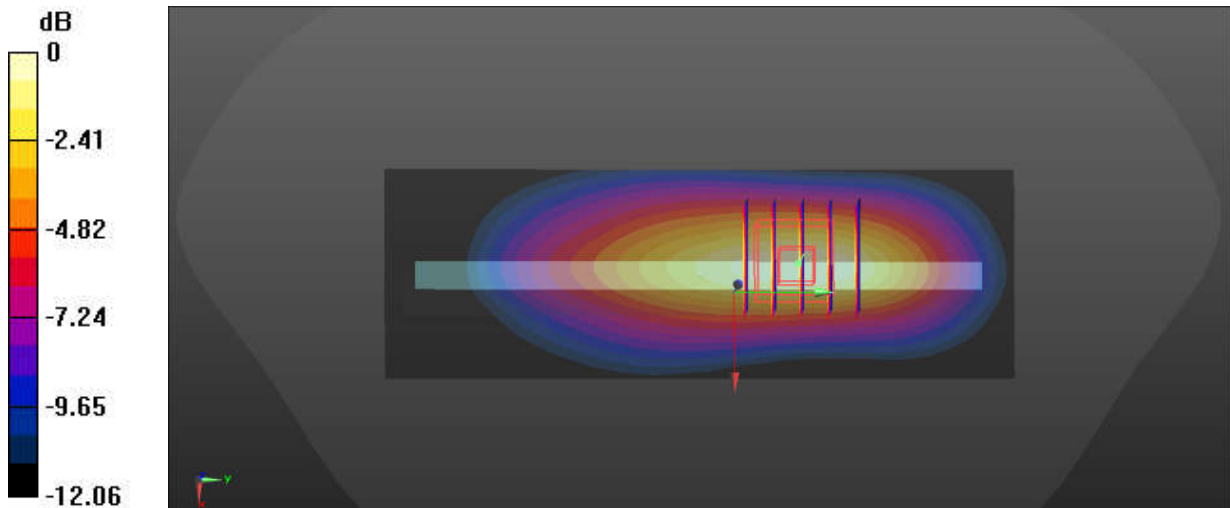
Peak SAR (extrapolated) = 0.548 W/kg

**SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.206 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.478 W/kg = -3.21 dBW/kg



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

Date: 2024/10/22

**37\_GSM850\_GPRS (4 Tx slots)\_Left Side\_10mm\_Ch251**

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_835 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.947$  S/m;  $\epsilon_r = 41.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 8.38, 8.87); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

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

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

Reference Value = 30.19 V/m; Power Drift = 0.08 dB

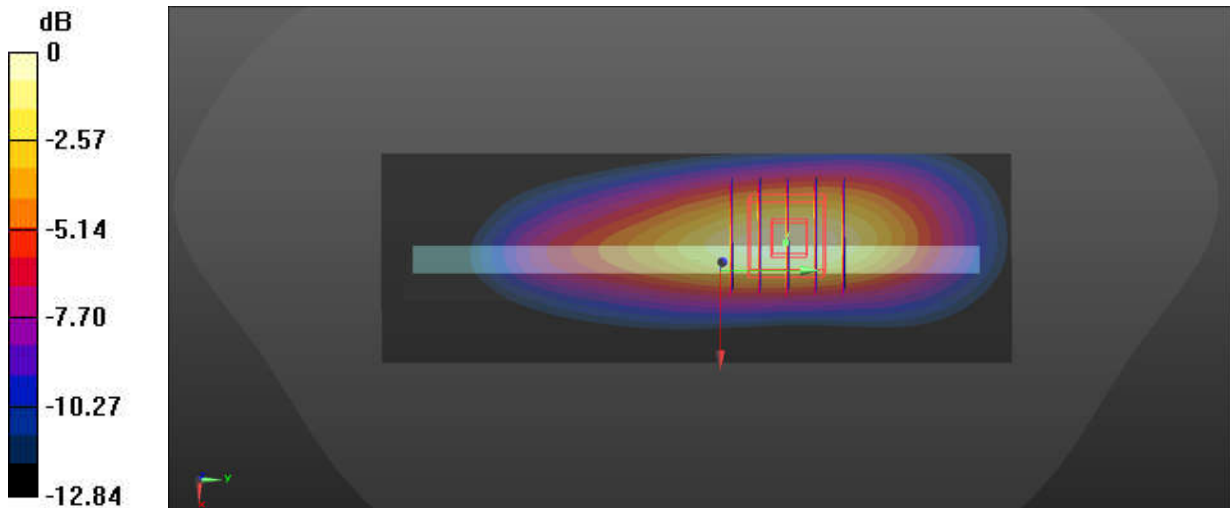
Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.521 W/kg**

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

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

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: 2024/10/22

**38\_WCDMA V\_RMC 12.2Kbps\_Left Side\_10mm\_Ch4182**

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

Medium: HSL\_835 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.942$  S/m;  $\epsilon_r = 41.848$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 8.38, 8.87); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.892 W/kg

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

Reference Value = 25.57 V/m; Power Drift = -0.04 dB

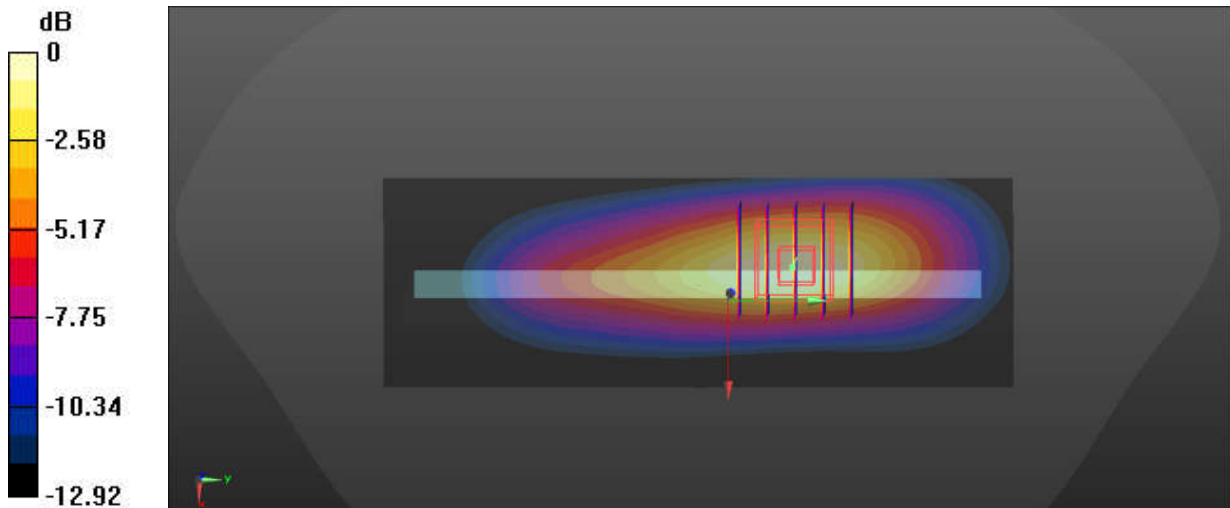
Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.365 W/kg**

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

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

Maximum value of SAR (measured) = 0.901 W/kg



0 dB = 0.901 W/kg = -0.45 dBW/kg

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

Date: 2024/10/22

**39\_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:  $f = 831.5$  MHz;  $\sigma = 0.94$  S/m;  $\epsilon_r = 41.861$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.4, 8.38, 8.87); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.525 W/kg

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

Reference Value = 20.80 V/m; Power Drift = -0.07 dB

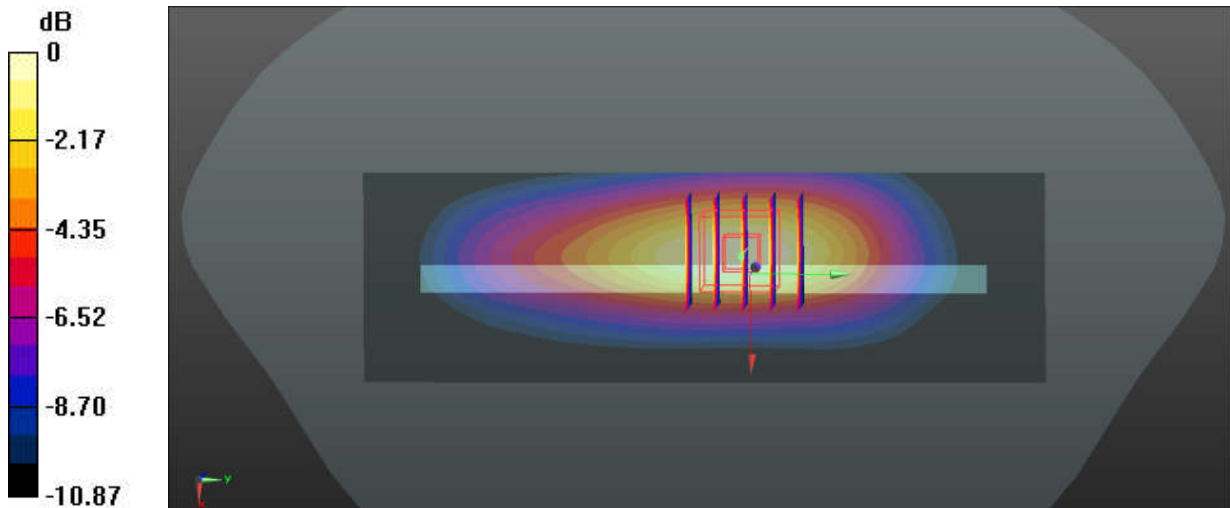
Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.271 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 64.9%

Maximum value of SAR (measured) = 0.529 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

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

Date: 2024/10/22

**40\_FR1 n26\_20M\_QPSK\_1RB\_1Offset\_DFT-15\_Left Side\_10mm\_Ch166300**

Communication System: UID 0, 5G NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL\_835 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.94$  S/m;  $\epsilon_r = 41.861$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 8.38, 8.87); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.574 W/kg

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

Reference Value = 1.104 V/m; Power Drift = -0.13 dB

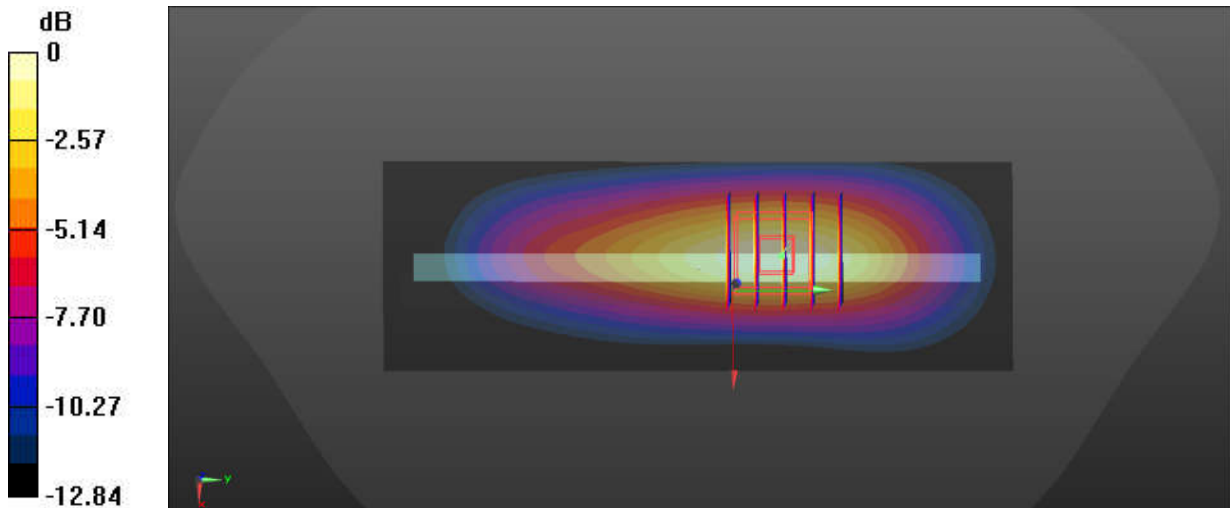
Peak SAR (extrapolated) = 0.657 W/kg

**SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.234 W/kg**

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

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

Maximum value of SAR (measured) = 0.568 W/kg



0 dB = 0.568 W/kg = -2.46 dBW/kg

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

Date: 2024/10/12

**44\_WCDMA IV\_RMC 12.2Kbps\_Top Side\_10mm\_Ch1413**

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750 Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 40.904$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.94, 7.08, 7.5); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.588 W/kg

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

Reference Value = 20.70 V/m; Power Drift = 0.19 dB

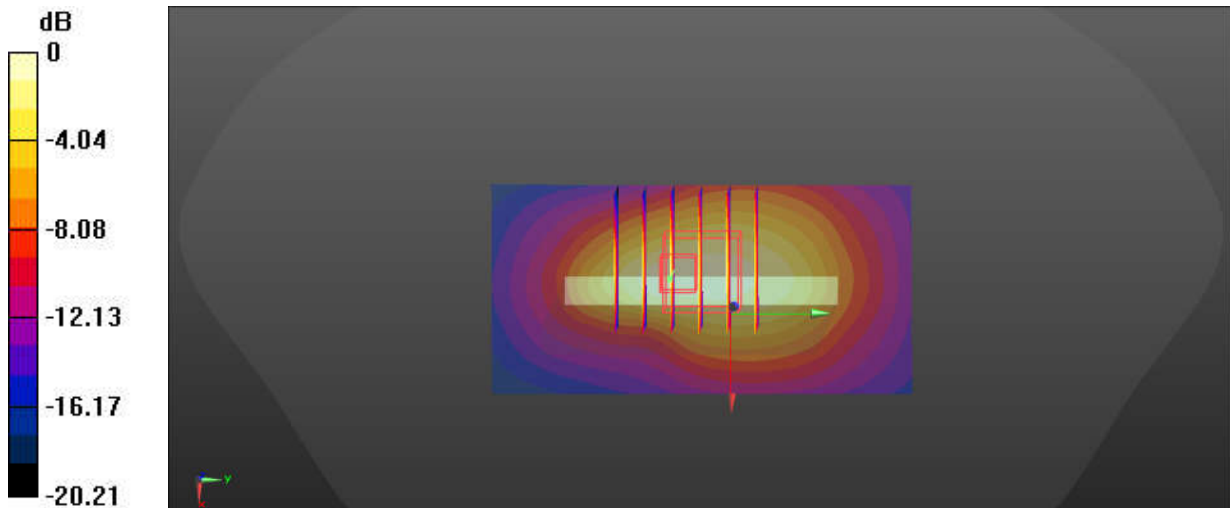
Peak SAR (extrapolated) = 0.714 W/kg

**SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.234 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 60.1%

Maximum value of SAR (measured) = 0.608 W/kg



0 dB = 0.608 W/kg = -2.16 dBW/kg

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

Date: 2024/10/12

**45\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Top Side\_10mm\_Ch132322**

Communication System: UID 0, LTE (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/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.94, 7.08, 7.5); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.694 W/kg

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

Reference Value = 22.70 V/m; Power Drift = 0.08 dB

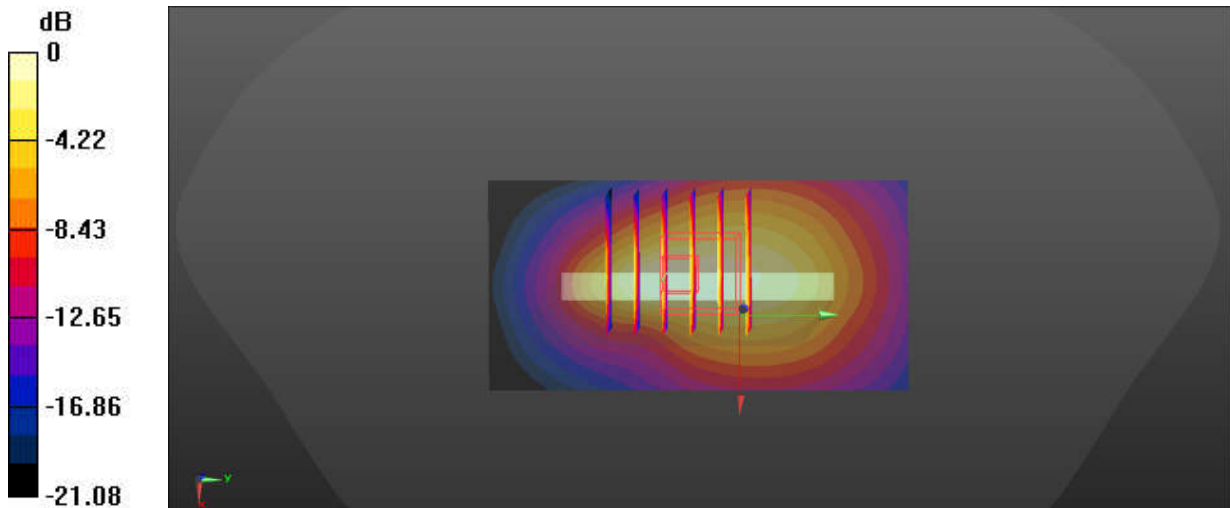
Peak SAR (extrapolated) = 0.800 W/kg

**SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.257 W/kg**

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

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

Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dBW/kg

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

Date: 2024/10/12

**46\_FR1 n66\_45M\_QPSK\_1RB\_1Offset\_DFT-15\_Top 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/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.94, 7.08, 7.5); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.568 W/kg

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

Reference Value = 0.6740 V/m; Power Drift = -0.04 dB

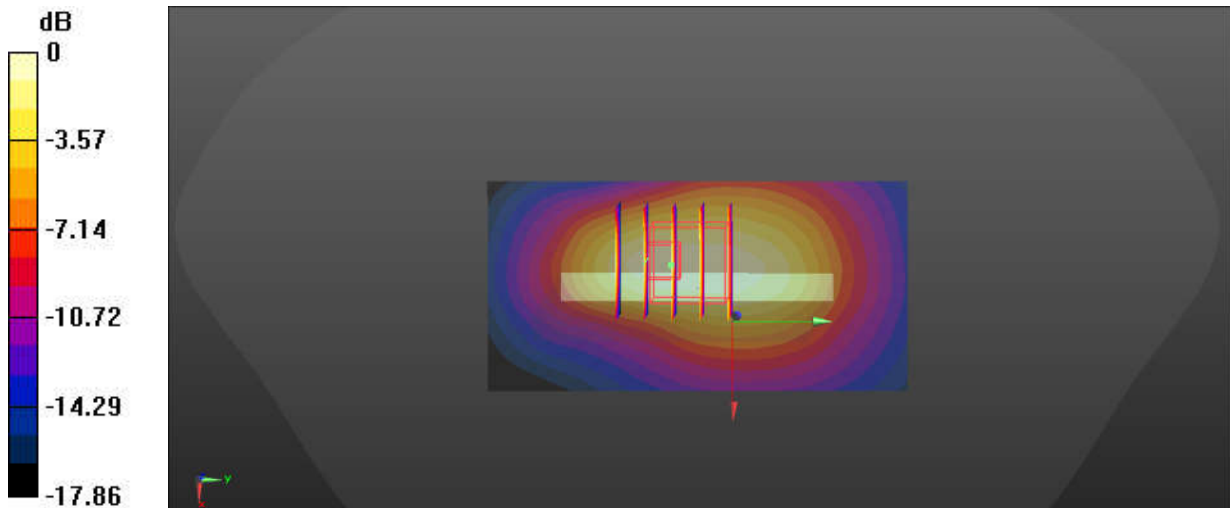
Peak SAR (extrapolated) = 0.735 W/kg

**SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.233 W/kg**

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

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

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.568 W/kg = -2.46 dBW/kg

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

Date: 2024/10/25

**47\_GSM1900\_GPRS(4 Tx slots)\_Bottom Side\_10mm\_Ch661**

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 38.727$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.95, 7.09, 7.51); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.685 W/kg

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

Reference Value = 21.27 V/m; Power Drift = 0.01 dB

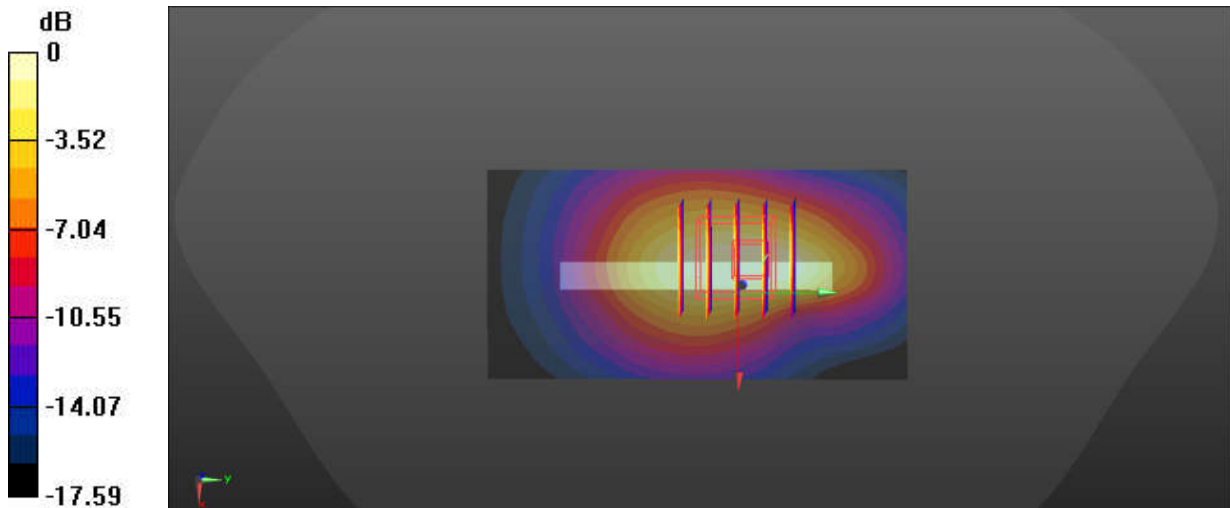
Peak SAR (extrapolated) = 0.797 W/kg

**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.258 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 58.8%

Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg

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

Date: 2024/10/25

**48\_WCDMA II\_RMC 12.2Kbps\_Top Side\_10mm\_Ch9400**

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 38.727$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.95, 7.09, 7.51); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.684 W/kg

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

Reference Value = 22.00 V/m; Power Drift = -0.06 dB

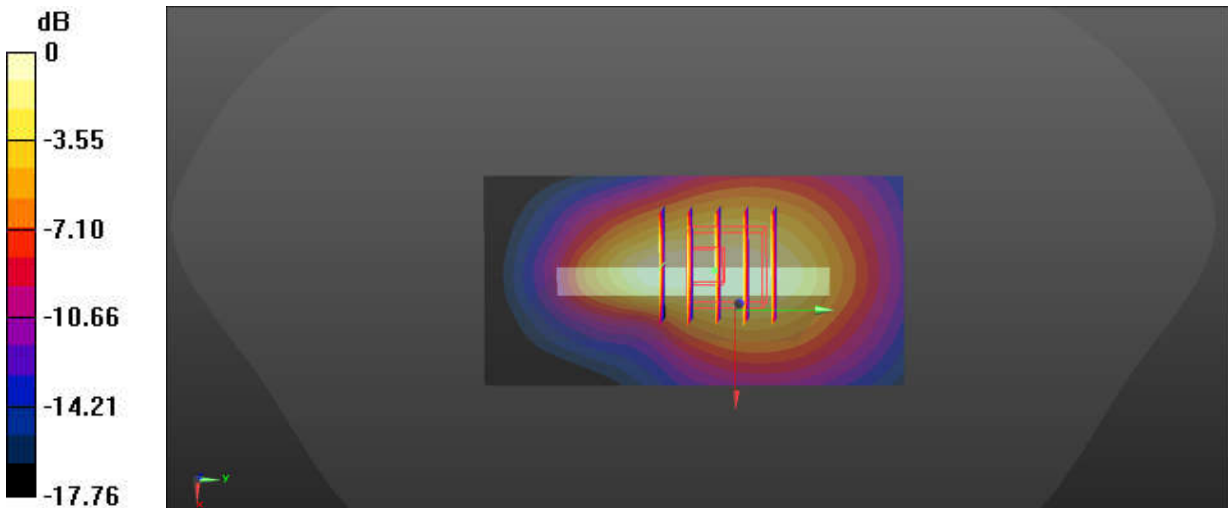
Peak SAR (extrapolated) = 0.804 W/kg

**SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.274 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) = 0.680 W/kg



0 dB = 0.680 W/kg = -1.67 dBW/kg



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

Date: 2024/10/25

**49\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Top Side\_10mm\_Ch18900**

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 38.727$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.95, 7.09, 7.51); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.669 W/kg

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

Reference Value = 22.14 V/m; Power Drift = 0.09 dB

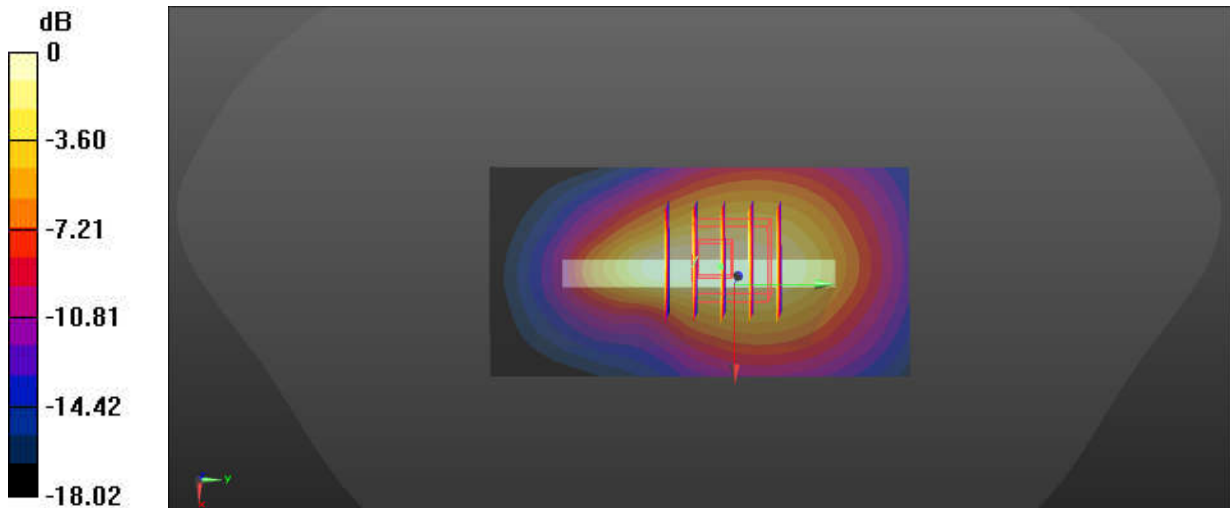
Peak SAR (extrapolated) = 0.764 W/kg

**SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.265 W/kg**

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

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

Maximum value of SAR (measured) = 0.646 W/kg



0 dB = 0.669 W/kg = -1.75 dBW/kg

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

Date: 2024/10/25

**50\_FR1 n2\_40M\_QPSK\_1RB\_1Offset\_DFT-15\_Bottom Side\_10mm\_Ch376000**

Communication System: UID 0, 5G NR (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 38.727$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.95, 7.09, 7.51); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (41x81x1):** 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=8mm, dy=8mm, dz=5mm

Reference Value = 21.86 V/m; Power Drift = 0.09 dB

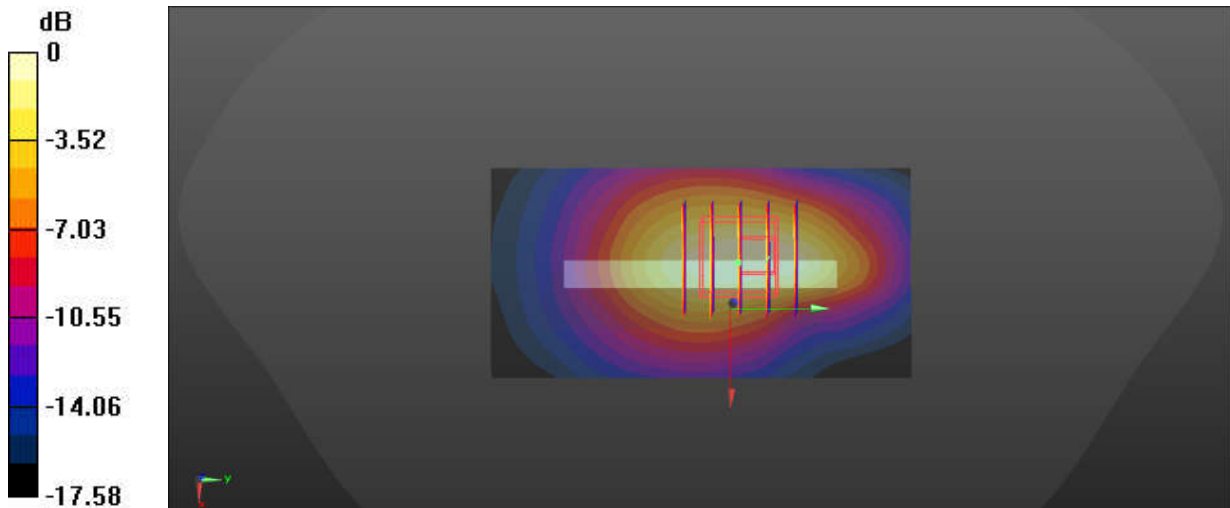
Peak SAR (extrapolated) = 0.877 W/kg

**SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.285 W/kg**

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

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

Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.743 W/kg = -1.29 dBW/kg

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

Date: 2024/11/3

**51\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Bottom 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;  $\sigma = 1.875$  S/m;  $\epsilon_r = 39.179$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.489 W/kg

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

Reference Value = 10.86 V/m; Power Drift = -0.08 dB

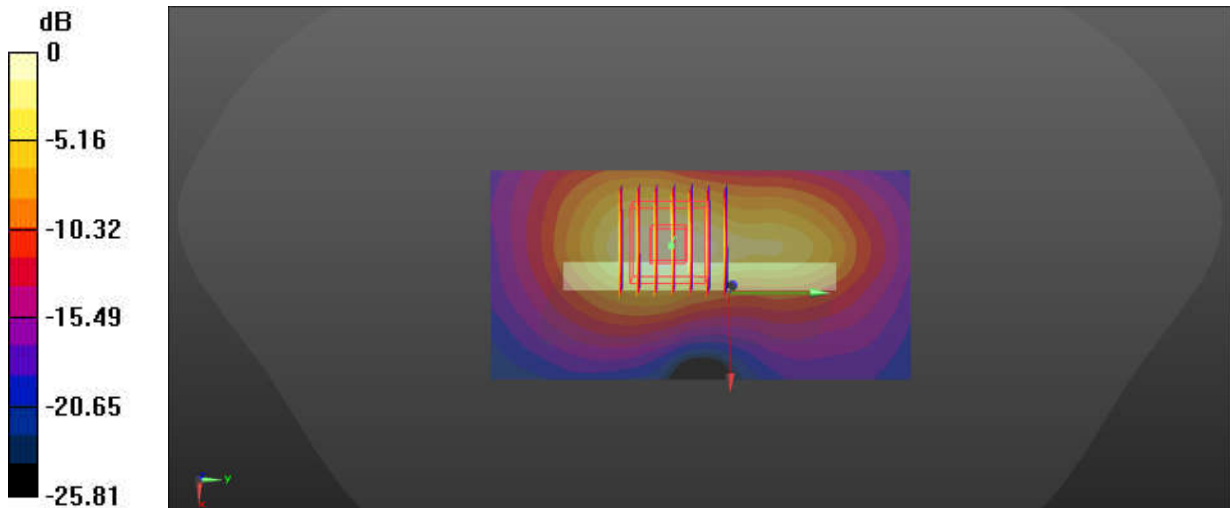
Peak SAR (extrapolated) = 0.590 W/kg

**SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.147 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 53.9%

Maximum value of SAR (measured) = 0.493 W/kg



0 dB = 0.493 W/kg = -3.07 dBW/kg

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

Date: 2024/11/3

**52\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch38000**

Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_2600 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 39.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.420 W/kg

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

Reference Value = 8.932 V/m; Power Drift = -0.18 dB

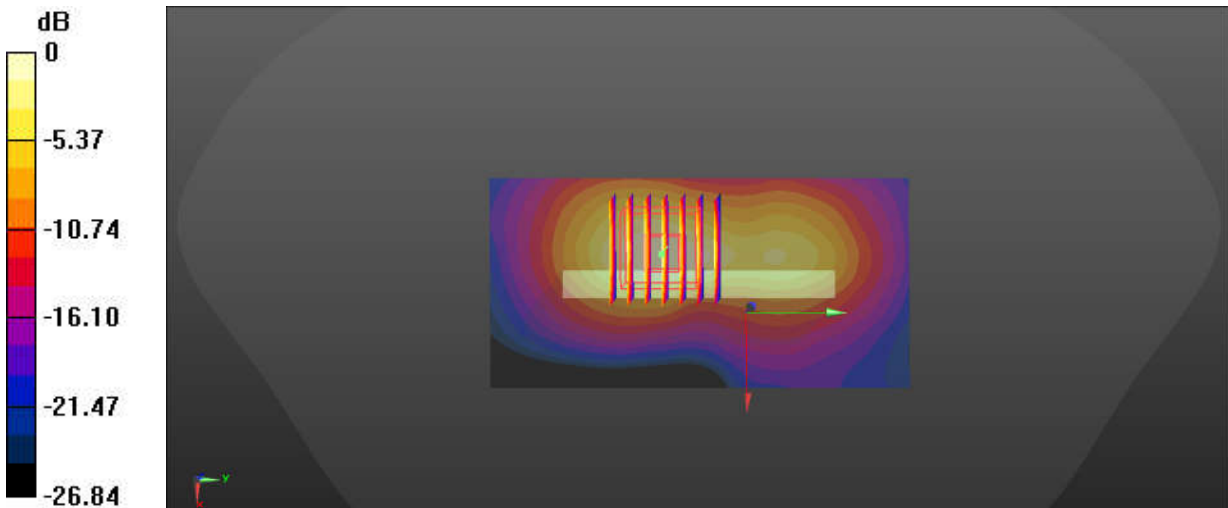
Peak SAR (extrapolated) = 0.501 W/kg

**SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.119 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 53.2%

Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.420 W/kg = -3.77 dBW/kg

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

Date: 2024/11/3

**53\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Top Side\_10mm\_Ch41490**

Communication System: UID 0, LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_2600 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 1.993$  S/m;  $\epsilon_r = 38.943$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 20.10 V/m; Power Drift = -0.18 dB

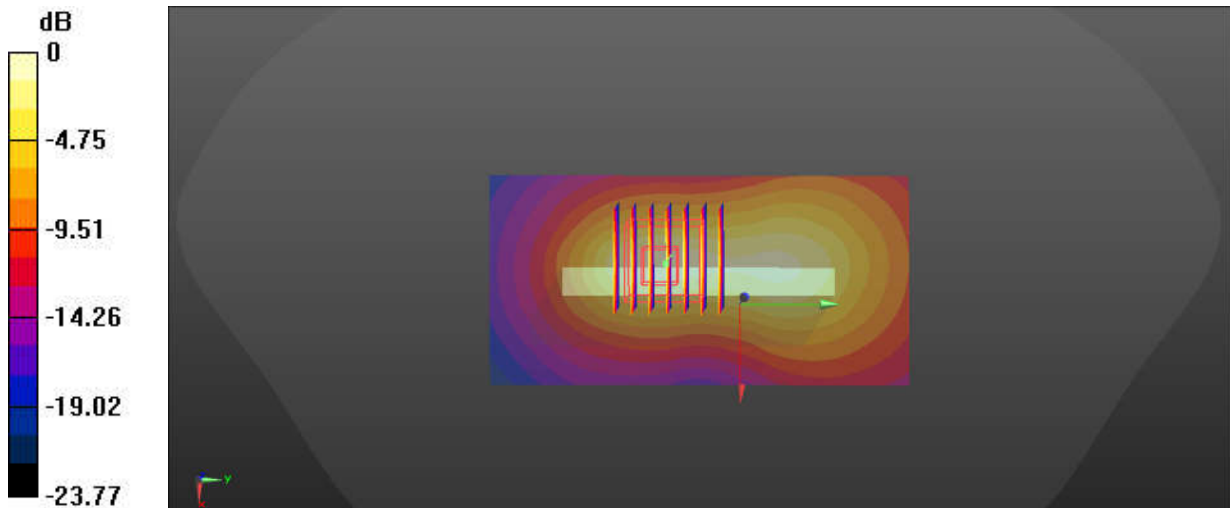
Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.287 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 50%

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: 2024/11/3

## 54\_FR1 n7\_50M\_QPSK\_135RB\_68Offset\_DFT-15\_Bottom Side\_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;  $\sigma = 1.875$  S/m;  $\epsilon_r = 39.179$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.597 W/kg

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

Reference Value = 14.46 V/m; Power Drift = 0.01 dB

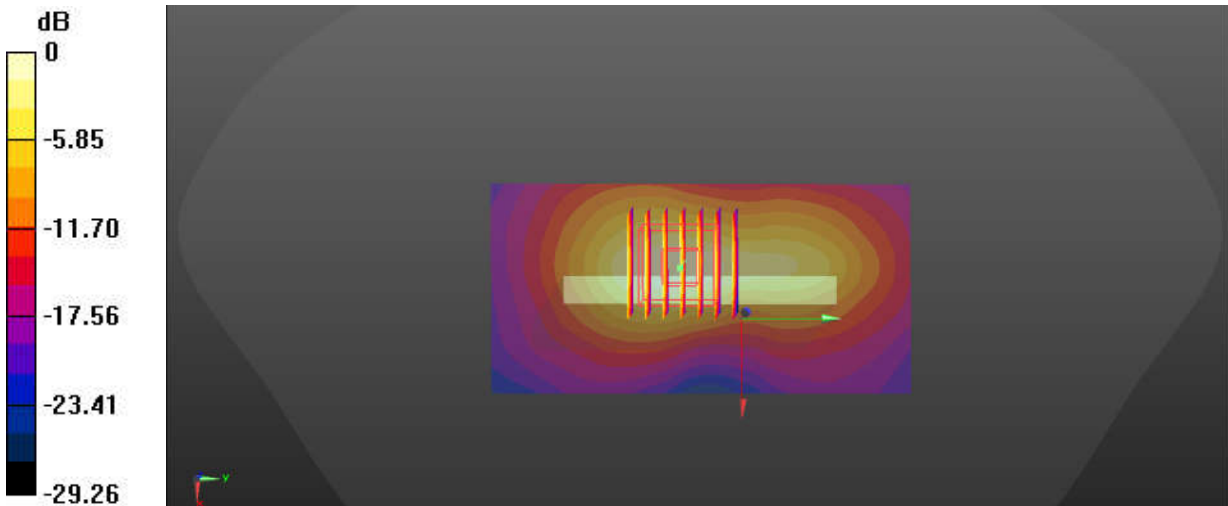
Peak SAR (extrapolated) = 0.701 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.170 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 0.586 W/kg



0 dB = 0.586 W/kg = -2.32 dBW/kg

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

Date: 2024/11/3

## 55\_FR1 n38\_40M\_QPSK\_1RB\_1Offset\_DFT-30\_Bottom Side\_10mm\_Ch519000

Communication System: UID 0, 5G NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 39.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.706 W/kg

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

Reference Value = 16.76 V/m; Power Drift = -0.11 dB

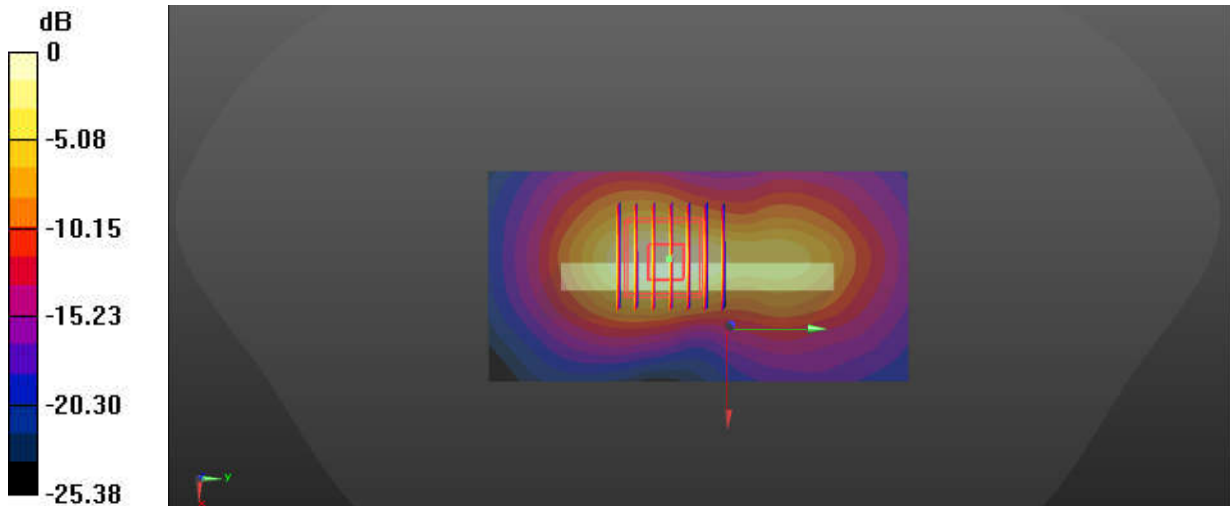
Peak SAR (extrapolated) = 0.859 W/kg

**SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.200 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

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

Date: 2024/11/3

## 56\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_DFT-30\_Bottom 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;  $\sigma = 1.922$  S/m;  $\epsilon_r = 39.106$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.68, 6.85, 7.26); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.841 W/kg

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

Reference Value = 19.03 V/m; Power Drift = 0.15 dB

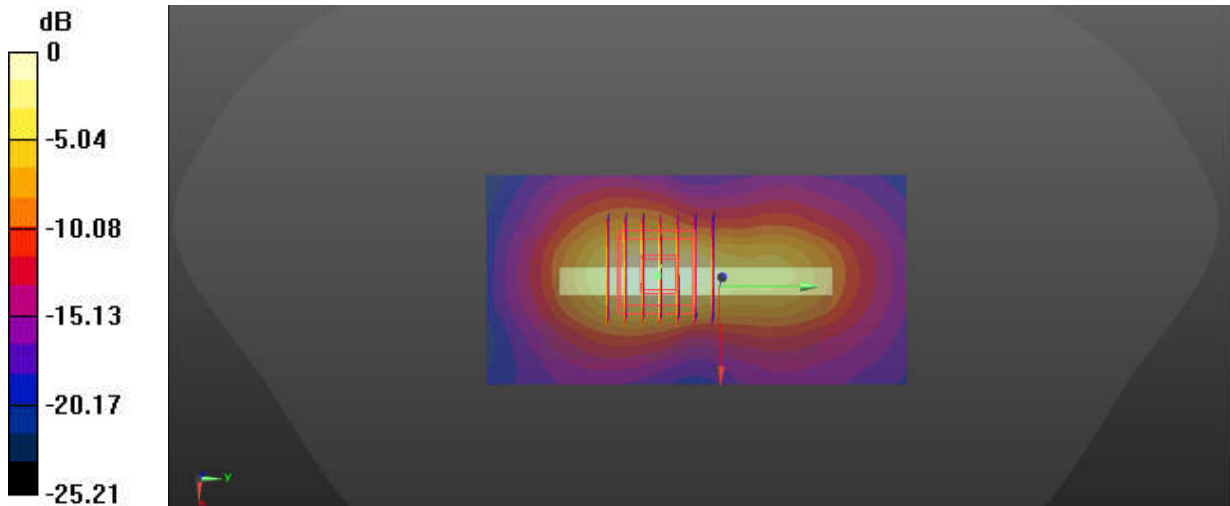
Peak SAR (extrapolated) = 0.968 W/kg

**SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.228 W/kg**

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

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

Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg = -0.94 dBW/kg



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

Date: 2024/11/6

**57\_FR1 n77\_100M\_QPSK\_1RB\_1Offset\_DFT-30\_Back\_10mm\_Ch656000**

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL\_3900 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.112$  S/m;  $\epsilon_r = 36.684$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.83, 6.09, 6.45); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.913 W/kg

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

Reference Value = 0.4120 V/m; Power Drift = 0.13 dB

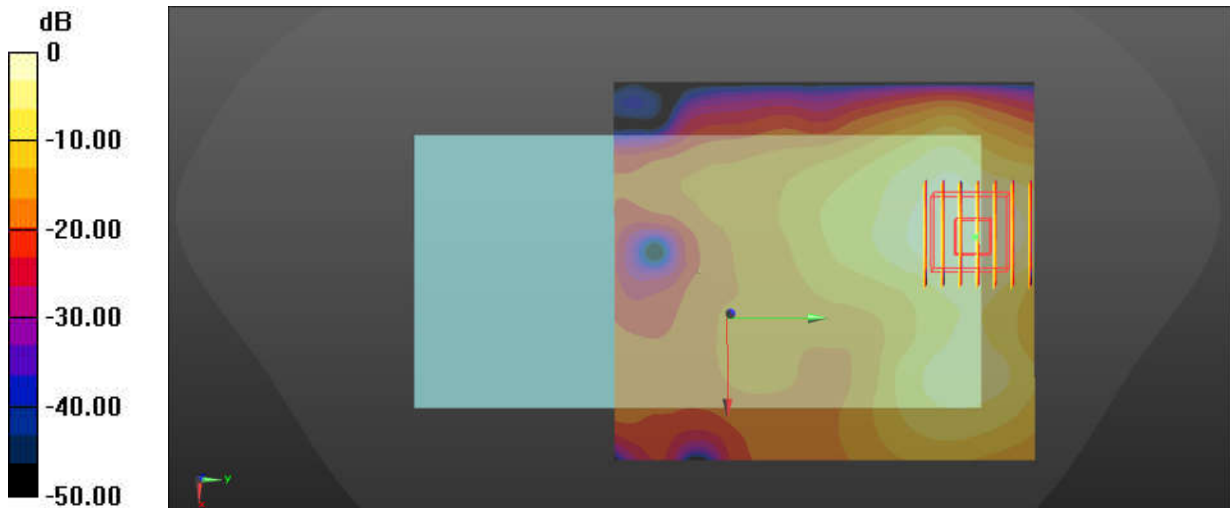
Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.212 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 76.8%

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: 2024/11/5

**58\_FR1 n78\_100M\_QPSK\_135RB\_69Offset\_DFT-30\_Back\_10mm\_Ch650000**

Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1  
 Medium: HSL\_3700 Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.032$  S/m;  $\epsilon_r = 36.794$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(6.92, 6.17, 6.53); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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=5mm, dy=5mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.17 dB

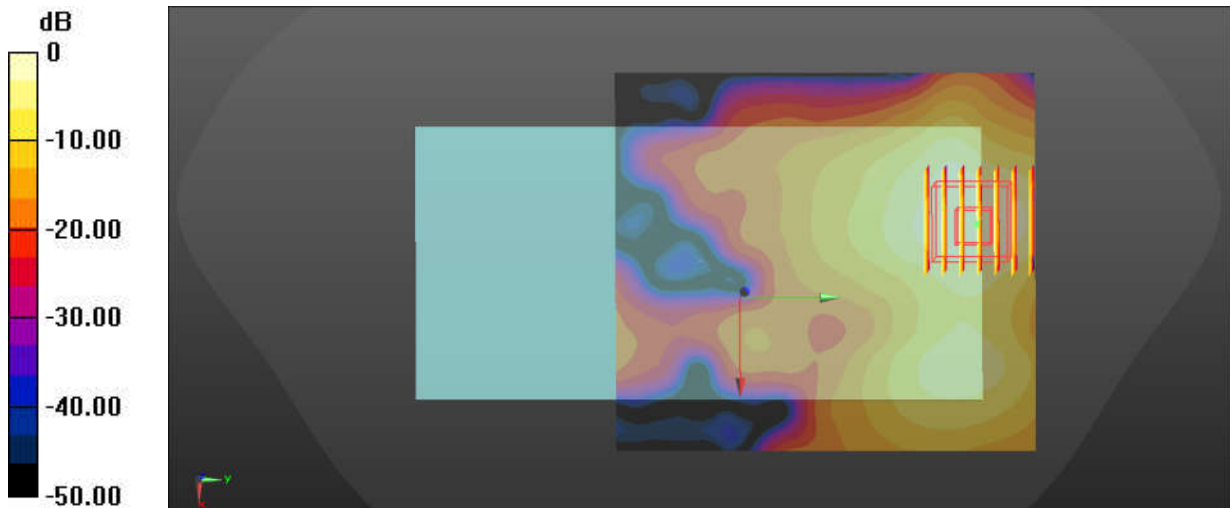
Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.229 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 76.6%

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: 2024/10/26

**59\_Bluetooth\_DH5 1Mbps\_Back\_10mm\_Ch78**

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.307  
 Medium: HSL\_2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.747$  S/m;  $\epsilon_r = 37.924$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.82, 6.98, 7.39); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (91x151x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.0643 W/kg

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

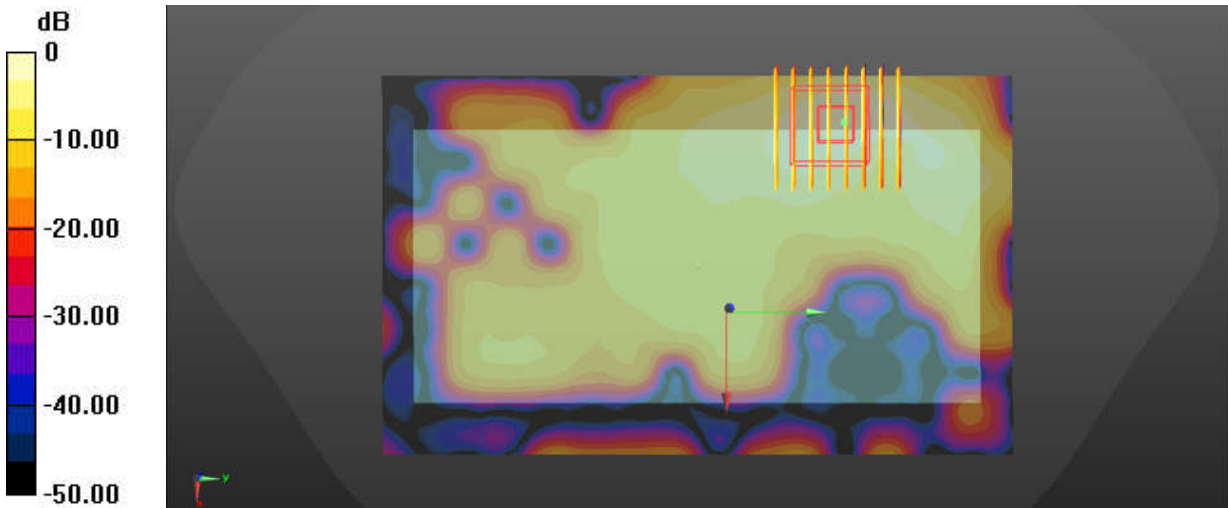
Reference Value = 2.447 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0800 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.018 W/kg**

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

Maximum value of SAR (measured) = 0.0640 W/kg



0 dB = 0.0640 W/kg = -11.94 dBW/kg

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

Date: 2024/10/26

**60\_WLAN2.4GHz\_802.11b 1Mbps\_Right Side\_10mm\_Ch6**

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.003

Medium: HSL\_2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.771$  S/m;  $\epsilon_r = 37.883$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.82, 6.98, 7.39); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (41x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.280 W/kg

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

Reference Value = 7.509 V/m; Power Drift = -0.16 dB

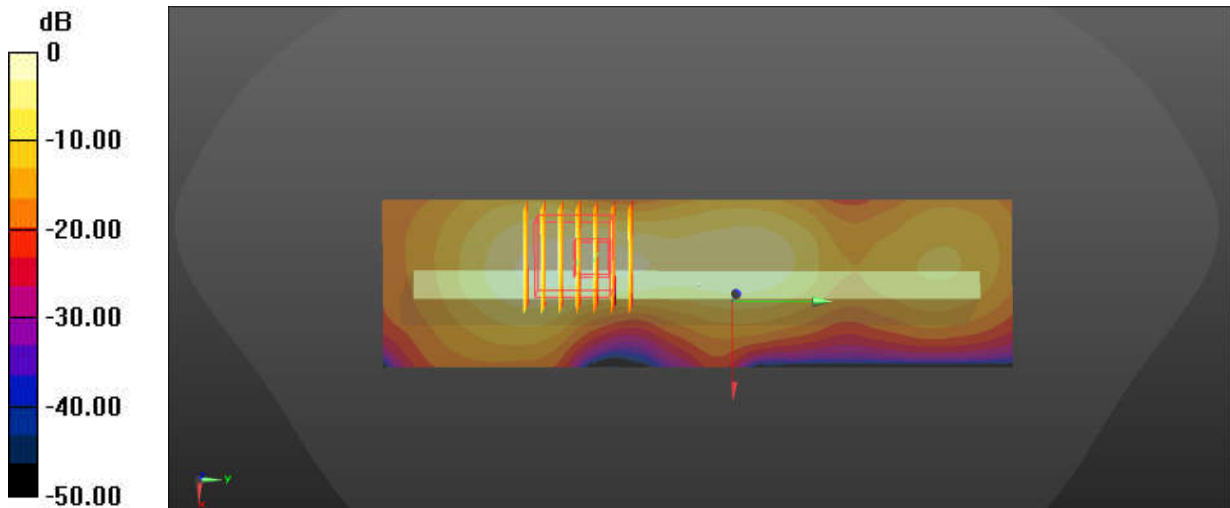
Peak SAR (extrapolated) = 0.443 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.076 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 42.2%

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



0 dB = 0.347 W/kg = -4.60 dBW/kg

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

Date: 2024/10/31

**61\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Side\_10mm\_Ch46**

Communication System: UID 0, WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1.054  
 Medium: HSL\_5250 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.534$  S/m;  $\epsilon_r = 35.403$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(5.59, 4.99, 5.28); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 11.89 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.28 W/kg

**SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.165 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.2 mm

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

Maximum value of SAR (measured) = 1.29 W/kg

**Zoom Scan (8x8x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.89 V/m; Power Drift = -0.17 dB

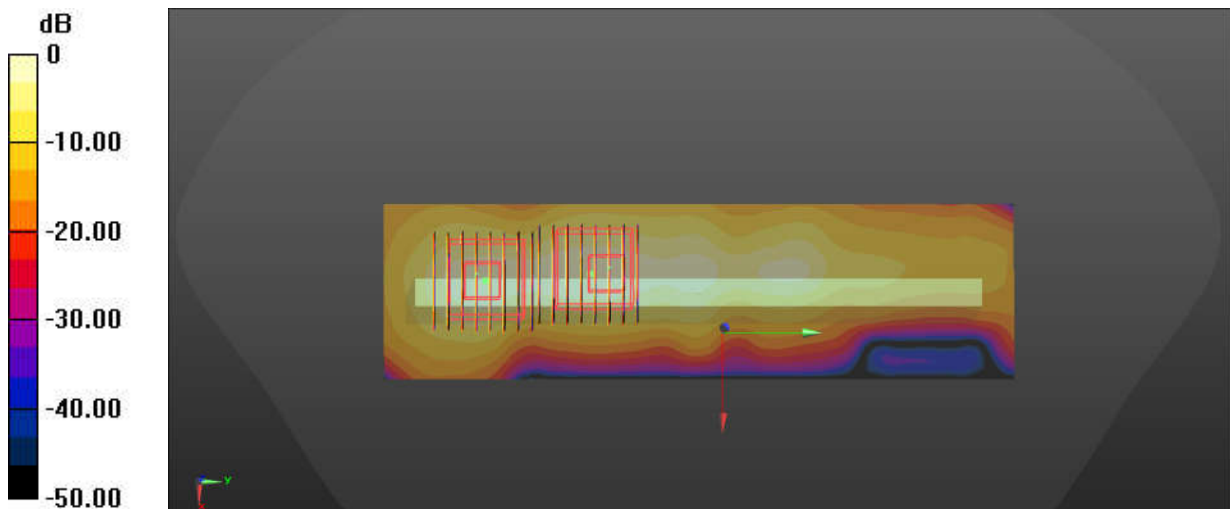
Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.139 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 63.5%

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: 2024/11/2

**62\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Side\_10mm\_Ch151**

Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1.054  
 Medium: HSL\_5750 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.046$  S/m;  $\epsilon_r = 34.618$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(5.17, 4.61, 4.89); Calibrated: 2024/8/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2024/8/30
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.798 W/kg

**Zoom Scan (9x11x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.25 V/m; Power Drift = 0.01 dB

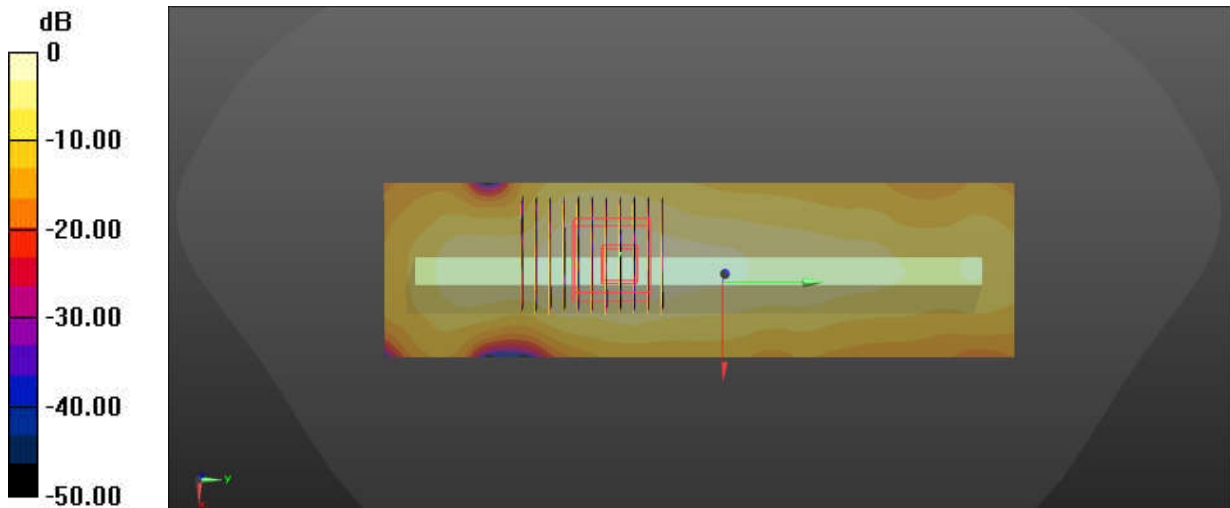
Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.133 W/kg**

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

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

Maximum value of SAR (measured) = 0.788 W/kg



0 dB = 0.788 W/kg = -1.03 dBW/kg