

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

Date: 2024/8/30

**01\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch133297**

Communication System: UID 0, LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.889$  S/m;  $\epsilon_r = 42.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.542 W/kg

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

Reference Value = 20.60 V/m; Power Drift = 0.03 dB

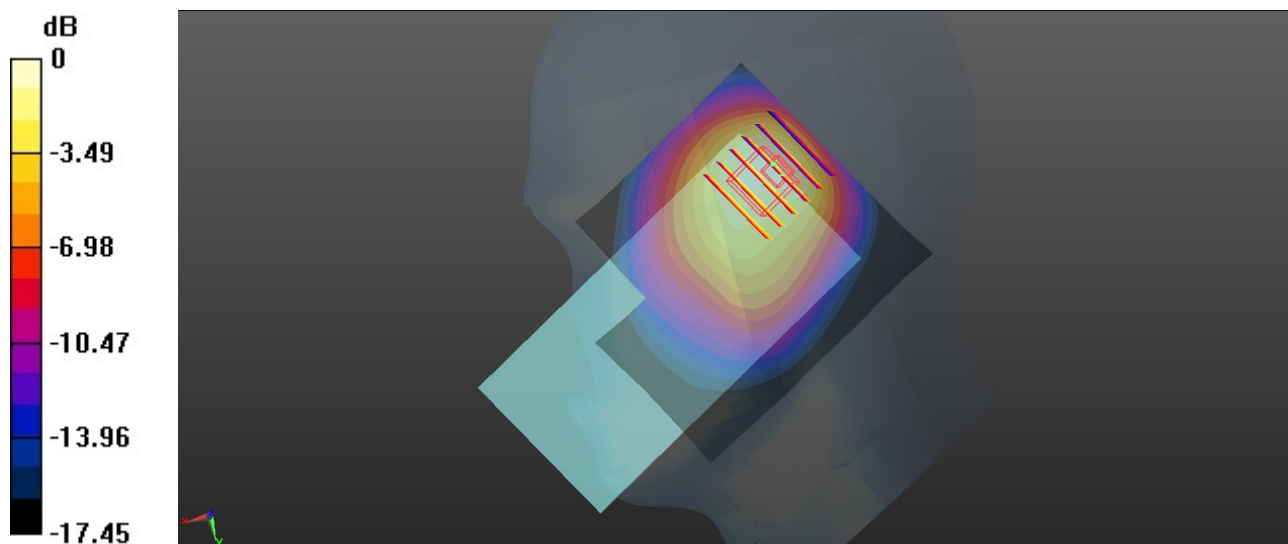
Peak SAR (extrapolated) = 0.862 W/kg

**SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.276 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 52.4%

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



0 dB = 0.542 W/kg = -2.66 dBW/kg

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

Date: 2024/8/30

**02\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Right 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;  $\sigma = 0.898$  S/m;  $\epsilon_r = 42.18$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.765 W/kg

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

Reference Value = 24.59 V/m; Power Drift = 0.05 dB

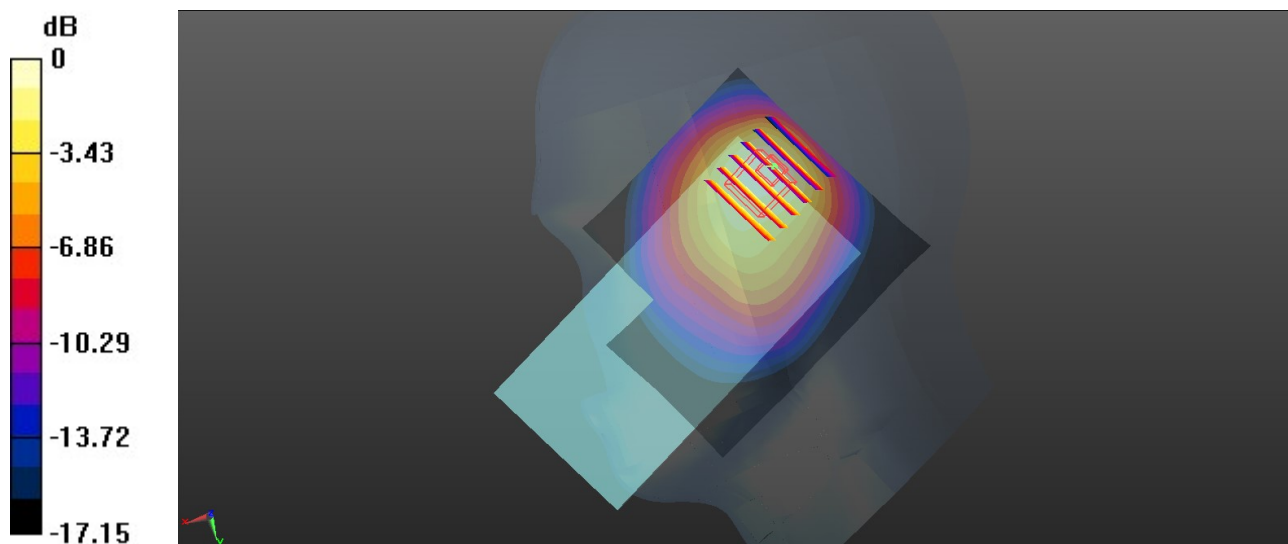
Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.396 W/kg**

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

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

Maximum value of SAR (measured) = 0.777 W/kg



0 dB = 0.777 W/kg = -1.10 dBW/kg

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

Date: 2024/8/30

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

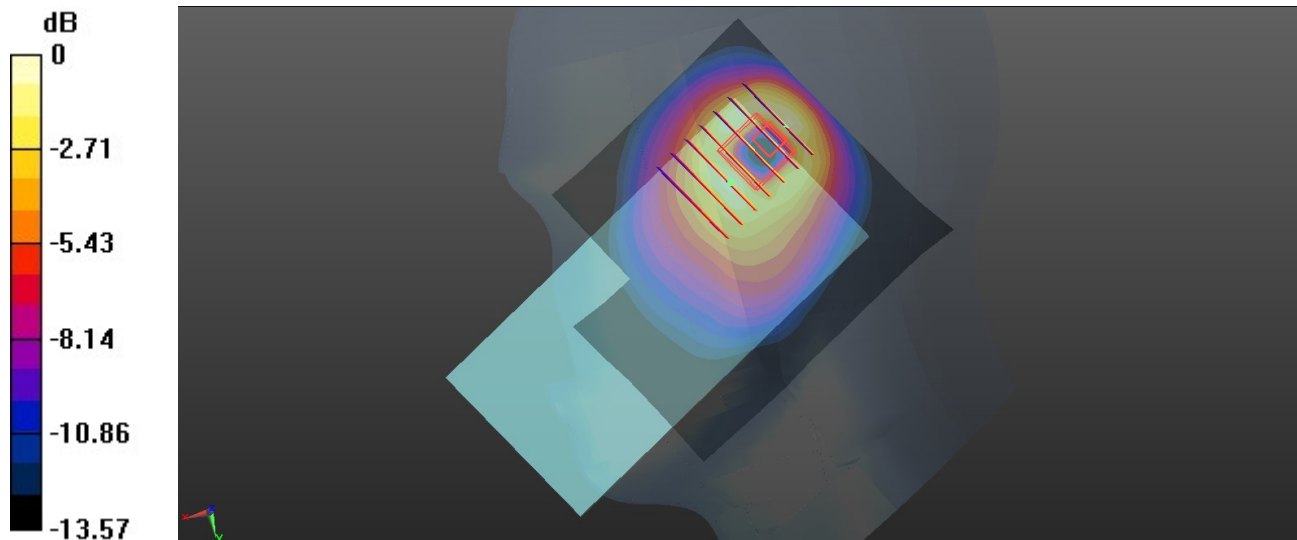
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.922 \text{ S/m}$ ;  $\epsilon_r = 42.052$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.744 W/kg

**Zoom Scan (6x7x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 26.53 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.11 W/kg  
**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.415 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 18 mm  
 Ratio of SAR at M2 to SAR at M1 = 48.5%  
 Maximum value of SAR (measured) = 0.849 W/kg



0 dB = 0.849 W/kg = -0.71 dBW/kg

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

Date: 2024/8/30

**04\_LTE Band 14\_10M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch23330**

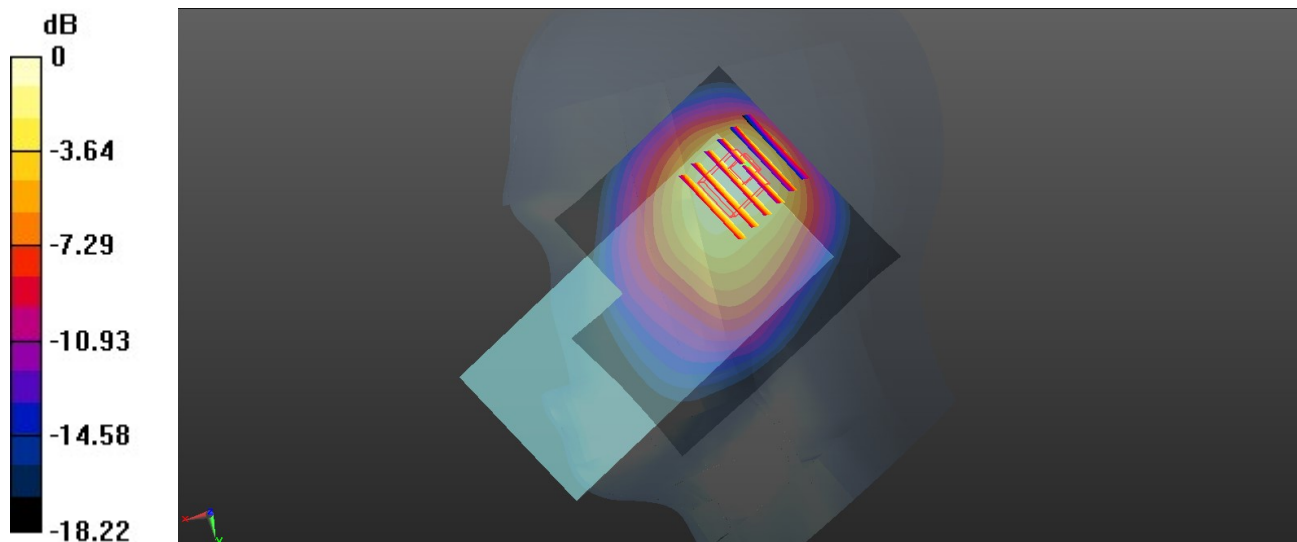
Communication System: UID 0, LTE (0); Frequency: 793 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 42.007$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.714 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 22.88 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 1.07 W/kg  
**SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.366 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 11.3 mm  
 Ratio of SAR at M2 to SAR at M1 = 55.4%  
 Maximum value of SAR (measured) = 0.693 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

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

Date: 2024/8/30

**05\_FR1 n71\_35M\_QPSK\_1RB\_1Offset\_DFT-15\_Right Cheek\_Ch136100**

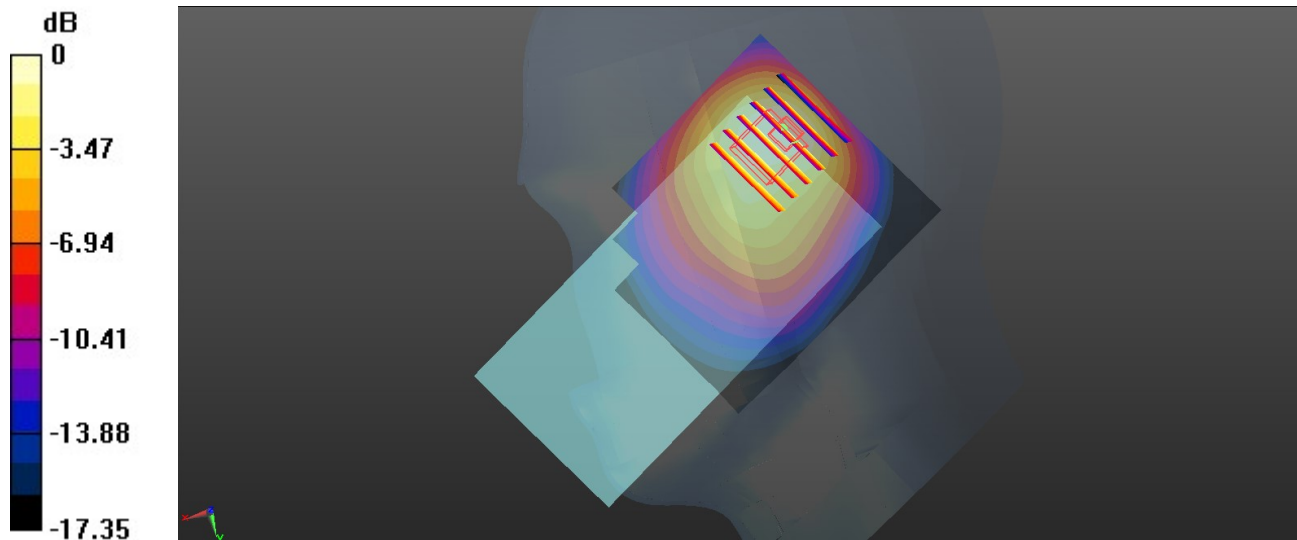
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.889$  S/m;  $\epsilon_r = 42.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.426 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 18.68 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 0.635 W/kg  
**SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.211 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 12.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 53.1%  
 Maximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

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

Date: 2024/8/30

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

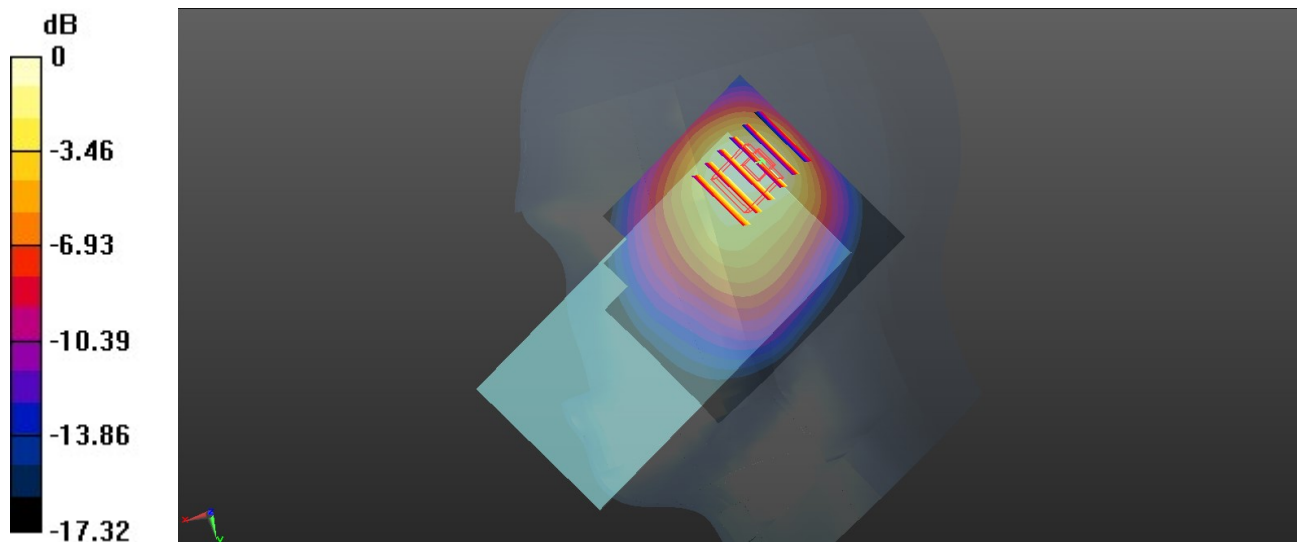
Communication System: UID 0, 5G NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 42.18$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.834 W/kg

**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 24.64 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 1.24 W/kg  
**SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.420 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 12.8 mm  
 Ratio of SAR at M2 to SAR at M1 = 55.1%  
 Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.815 W/kg = -0.89 dBW/kg

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

Date: 2024/8/30

**07\_FR1 n14\_10M\_QPSK\_1RB\_1Offset\_DFT-15\_Right Cheek\_Ch158600**

Communication System: UID 0, 5G NR (0); Frequency: 793 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 42.007$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.809 W/kg

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

Reference Value = 18.44 V/m; Power Drift = -0.07 dB

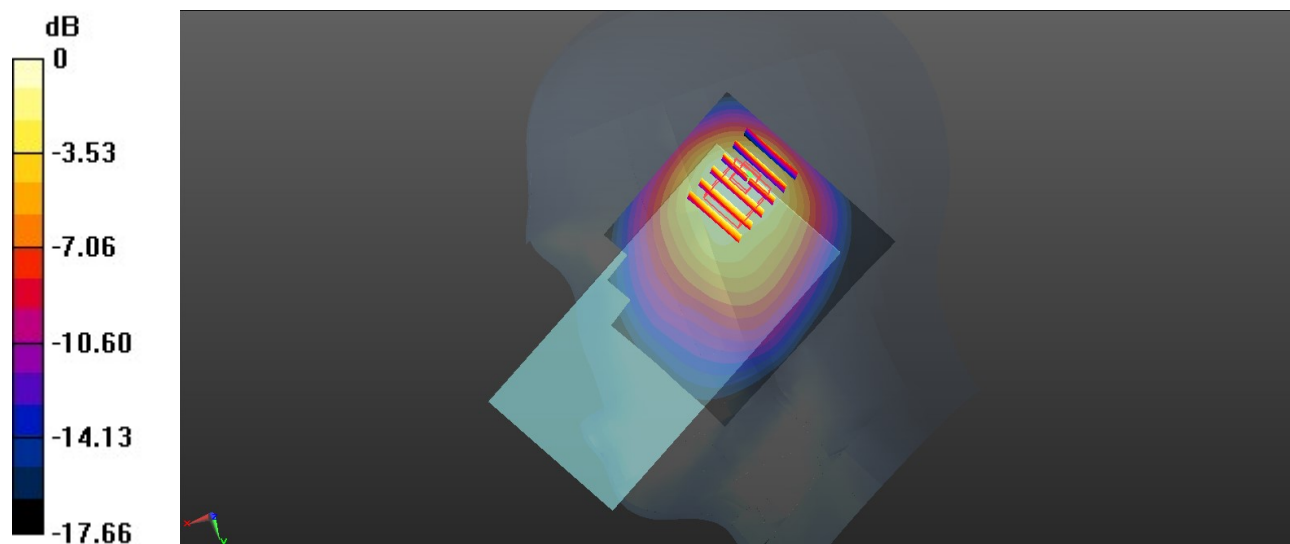
Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.421 W/kg**

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

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

Maximum value of SAR (measured) = 0.779 W/kg



0 dB = 0.779 W/kg = -1.08 dBW/kg

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

Date: 2024/8/28

**08\_GSM850\_GPRS (4 Tx slots)\_Right Cheek\_Ch189**

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_835 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.942$  S/m;  $\epsilon_r = 43.306$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.751 W/kg

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

Reference Value = 7.867 V/m; Power Drift = 0.16 dB

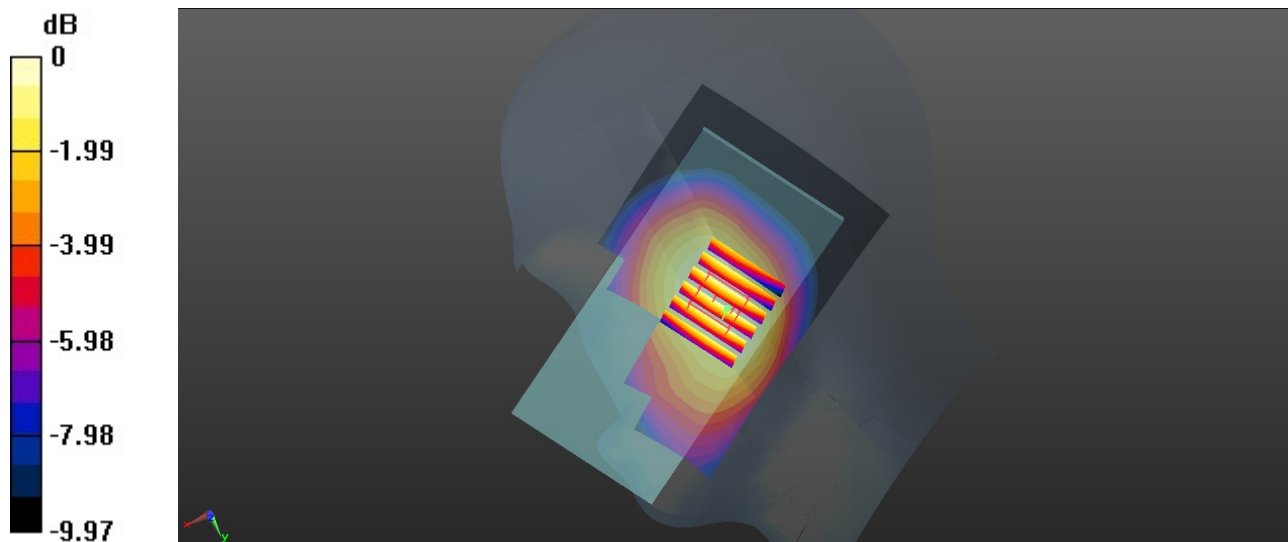
Peak SAR (extrapolated) = 0.853 W/kg

**SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.541 W/kg**

Smallest distance from peaks to all points 3 dB below = 24.7 mm

Ratio of SAR at M2 to SAR at M1 = 81.3%

Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg = -1.20 dBW/kg



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

Date: 2024/8/28

**09\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_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;  $\epsilon_r = 43.306$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.516 W/kg

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

Reference Value = 6.228 V/m; Power Drift = 0.06 dB

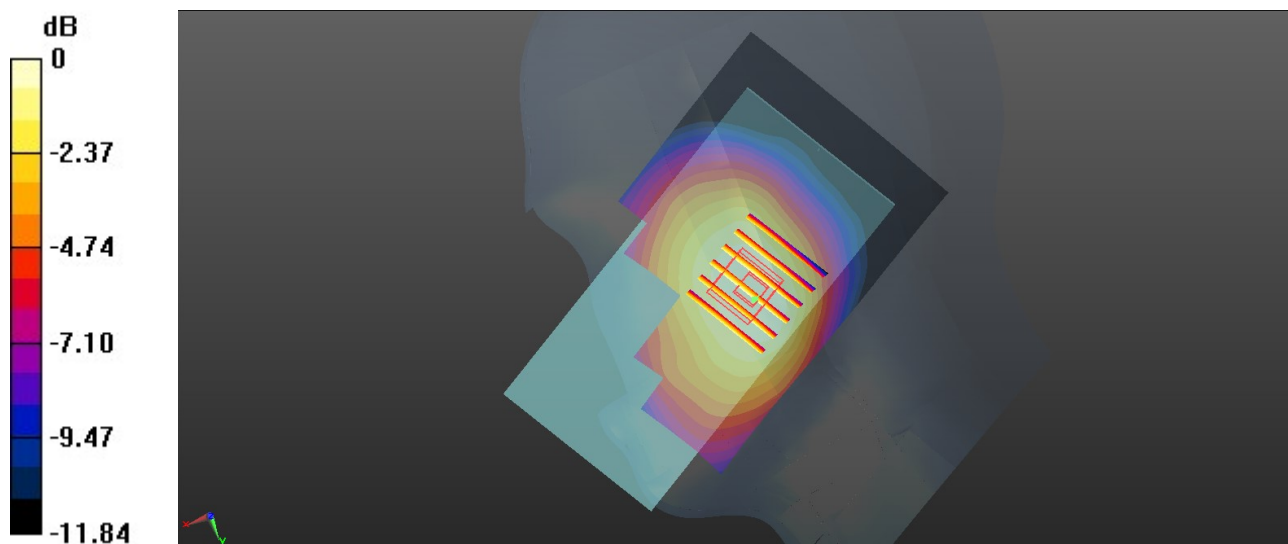
Peak SAR (extrapolated) = 0.580 W/kg

**SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.368 W/kg**

Smallest distance from peaks to all points 3 dB below = 24.1 mm

Ratio of SAR at M2 to SAR at M1 = 81.3%

Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.514 W/kg = -2.89 dBW/kg

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

Date: 2024/8/28

**10\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch26865**

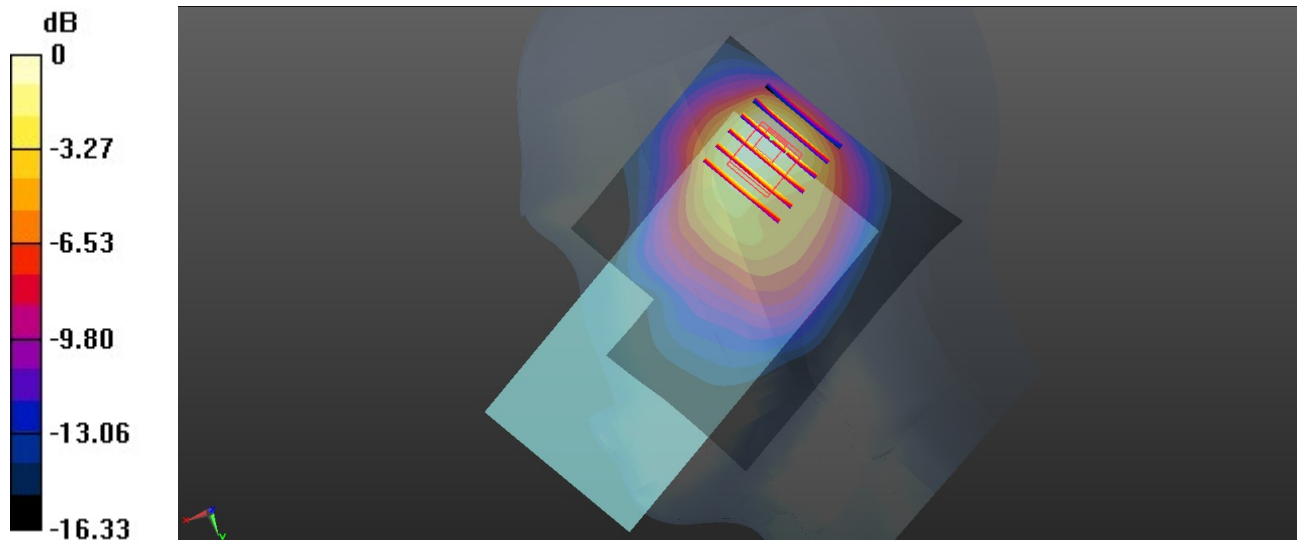
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.94$  S/m;  $\epsilon_r = 43.322$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 1.15 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 27.66 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 1.36 W/kg  
**SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.485 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 11.2 mm  
 Ratio of SAR at M2 to SAR at M1 = 53.2%  
 Maximum value of SAR (measured) = 1.10 W/kg



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

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

Date: 2024/8/28

**11\_FR1 n26\_20M\_QPSK\_50RB\_28Offset\_DFT-15\_Right 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;  $\epsilon_r = 43.322$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.805 W/kg

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

Reference Value = 24.71 V/m; Power Drift = -0.13 dB

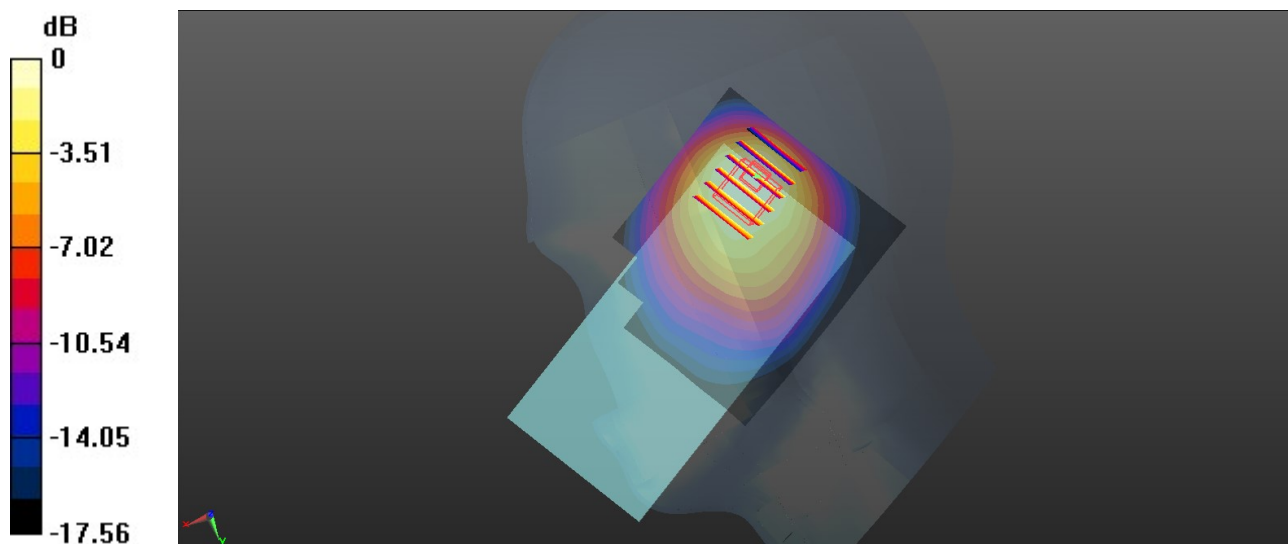
Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.427 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 59.5%

Maximum value of SAR (measured) = 0.800 W/kg



0 dB = 0.800 W/kg = -0.97 dBW/kg

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

Date: 2024/9/2

## 12\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_Ch1413

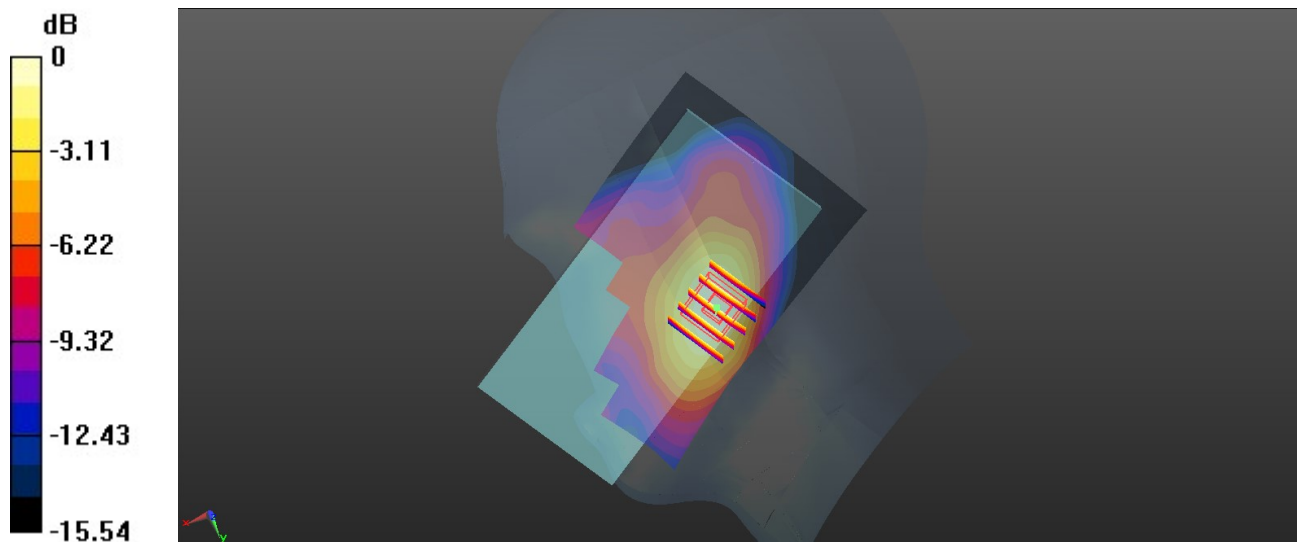
Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.339$  S/m;  $\epsilon_r = 39.782$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.79, 8.79, 8.79); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.315 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 5.830 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 0.391 W/kg  
**SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.172 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 13.4 mm  
 Ratio of SAR at M2 to SAR at M1 = 69.9%  
 Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

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

Date: 2024/9/2

**13\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Right Tilted\_Ch132322**

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL\_1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.346$  S/m;  $\epsilon_r = 39.756$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.79, 8.79, 8.79); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Reference Value = 13.97 V/m; Power Drift = -0.01 dB

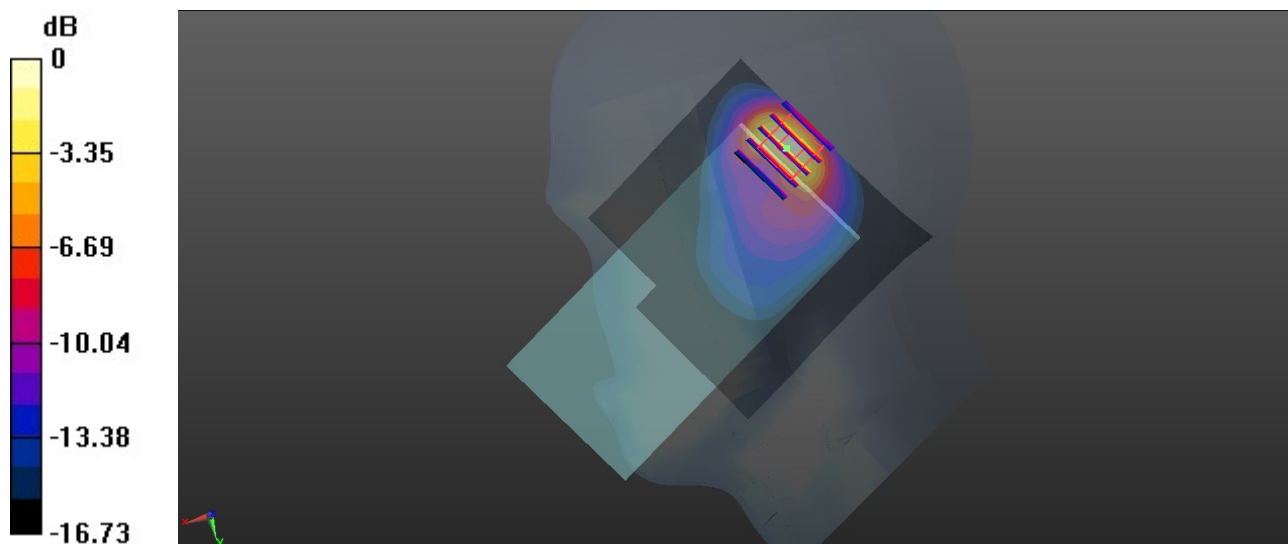
Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.305 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 50.8%

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



0 dB = 1.09 W/kg = 0.37 dBW/kg

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

Date: 2024/9/2

**14\_FR1 n70\_15M\_QPSK\_36RB\_22Offset\_DFT-15\_Right Tilted\_Ch340500**

Communication System: UID 0, 5G NR (0); Frequency: 1702.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1750 Medium parameters used:  $f = 1702.5$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.846$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(8.79, 8.79, 8.79); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.781 W/kg

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

Reference Value = 11.63 V/m; Power Drift = -0.11 dB

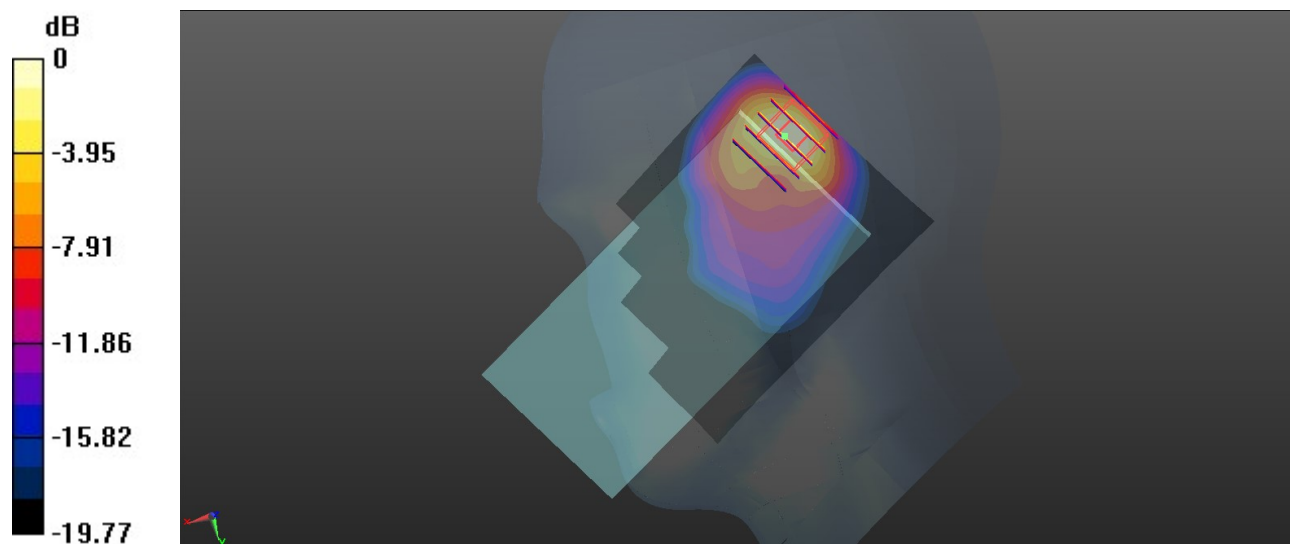
Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.265 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 0.769 W/kg



0 dB = 0.781 W/kg = -1.07 dBW/kg

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

Date: 2024/9/2

**15\_FR1 n66\_45M\_QPSK\_120RB\_60Offset\_DFT-15\_Right Tilted\_Ch349000**

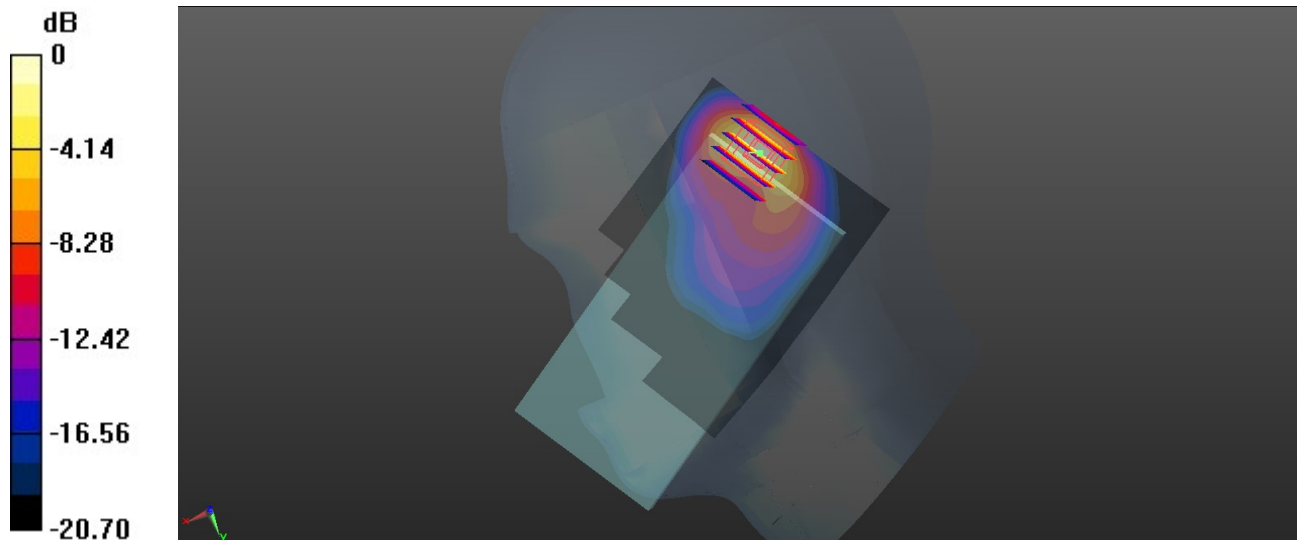
Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.346$  S/m;  $\epsilon_r = 39.756$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(8.79, 8.79, 8.79); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.877 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 13.55 V/m; Power Drift = 0.14 dB  
 Peak SAR (extrapolated) = 1.32 W/kg  
**SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.306 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 8 mm  
 Ratio of SAR at M2 to SAR at M1 = 52.6%  
 Maximum value of SAR (measured) = 0.921 W/kg



0 dB = 0.921 W/kg = -0.36 dBW/kg

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

Date: 2024/8/27

## 16\_GSM1900\_GPRS (4 Tx slots)\_Right Cheek\_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;  $\epsilon_r = 41$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.19, 8.19, 8.19); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.130 W/kg

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

Reference Value = 3.319 V/m; Power Drift = -0.14 dB

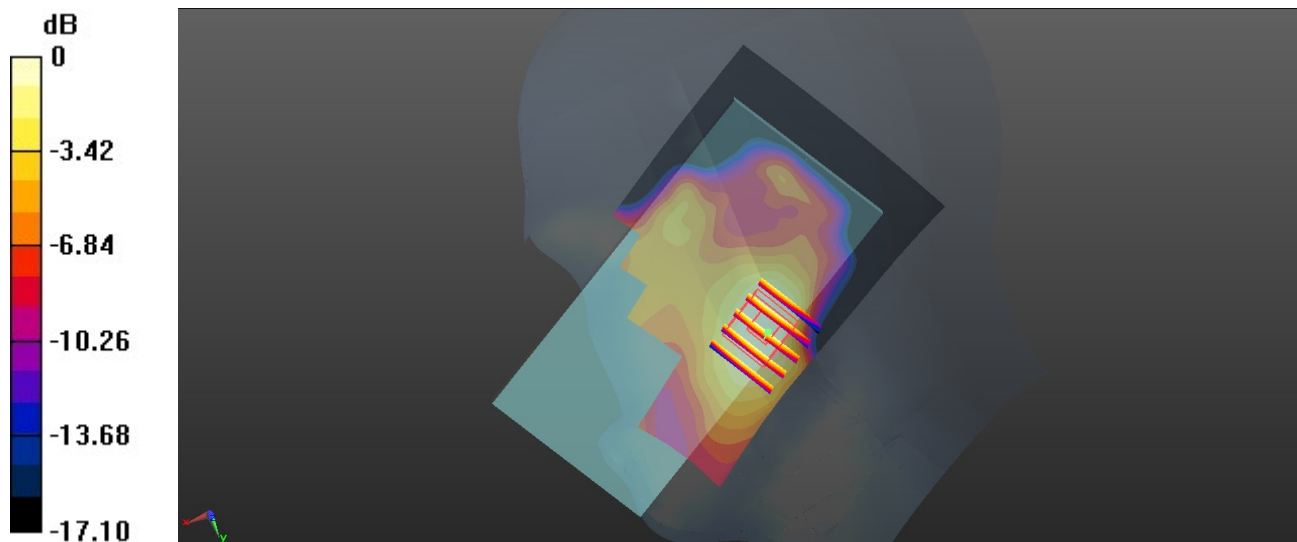
Peak SAR (extrapolated) = 0.143 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.061 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.4 mm

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

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg



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

Date: 2024/8/27

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

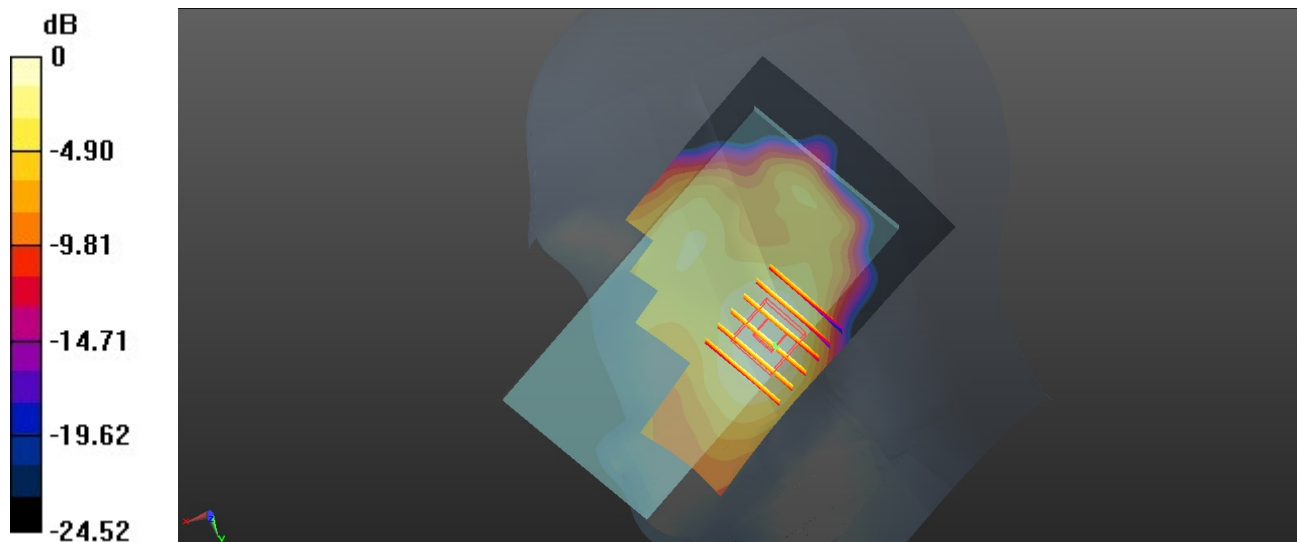
Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 41$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.19, 8.19, 8.19); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.168 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 4.900 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 0.208 W/kg  
**SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.088 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 14 mm  
 Ratio of SAR at M2 to SAR at M1 = 66.2%  
 Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

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

Date: 2024/8/27

**18\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Right Tilted\_Ch26340**

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;  $\epsilon_r = 41$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(8.19, 8.19, 8.19); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 12.99 V/m; Power Drift = -0.04 dB

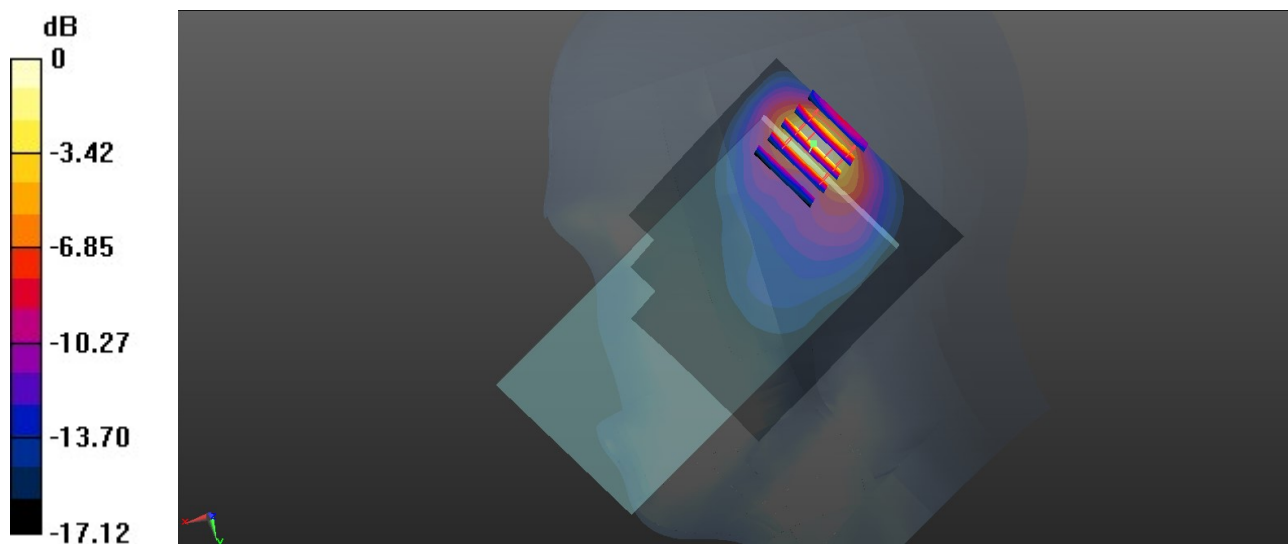
Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.353 W/kg**

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

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

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



0 dB = 1.29 W/kg = 1.11 dBW/kg

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

Date: 2024/8/27

**19\_FR1\_n25\_40M\_QPSK\_108RB\_54Offset\_DFT-15\_Right Tilted\_Ch376500**

Communication System: UID 0, 5G NR (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1900 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.427$  S/m;  $\epsilon_r = 40.997$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(8.19, 8.19, 8.19); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.890 W/kg

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

Reference Value = 12.59 V/m; Power Drift = -0.12 dB

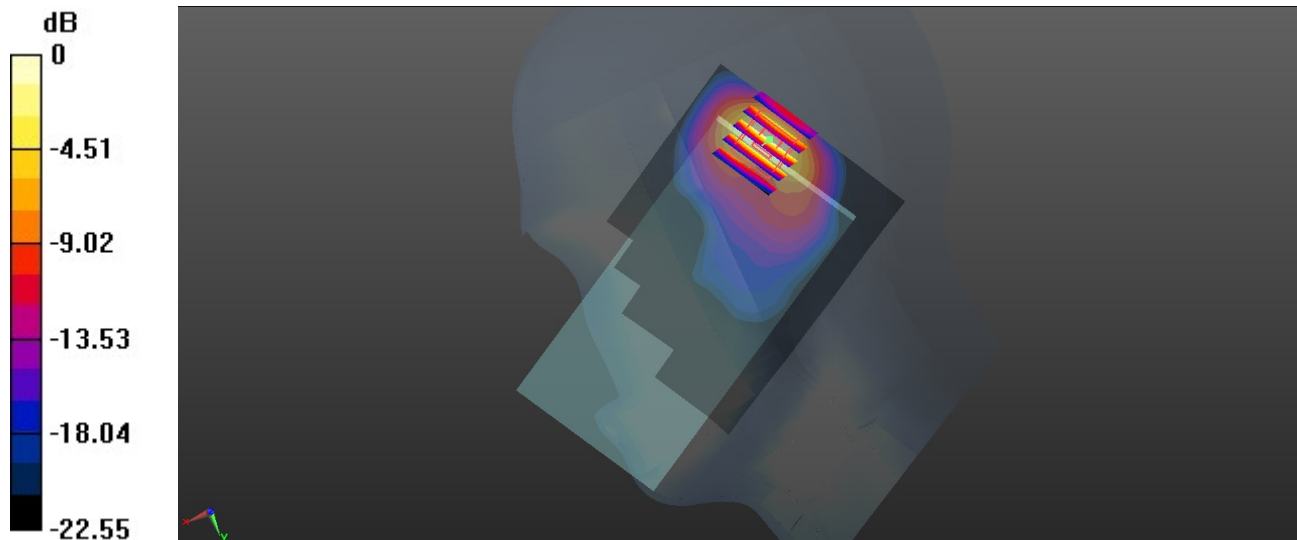
Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.304 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) = 0.918 W/kg



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

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

Date: 2024/8/29

**20\_LTE Band 30\_10M\_QPSK\_1RB\_0Offset\_Right Tilted\_Ch27710**

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL\_2300 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.743$  S/m;  $\epsilon_r = 39.456$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8, 7.9, 7.81); Calibrated: 2024/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (91x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.644 W/kg

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

Reference Value = 3.850 V/m; Power Drift = -0.17 dB

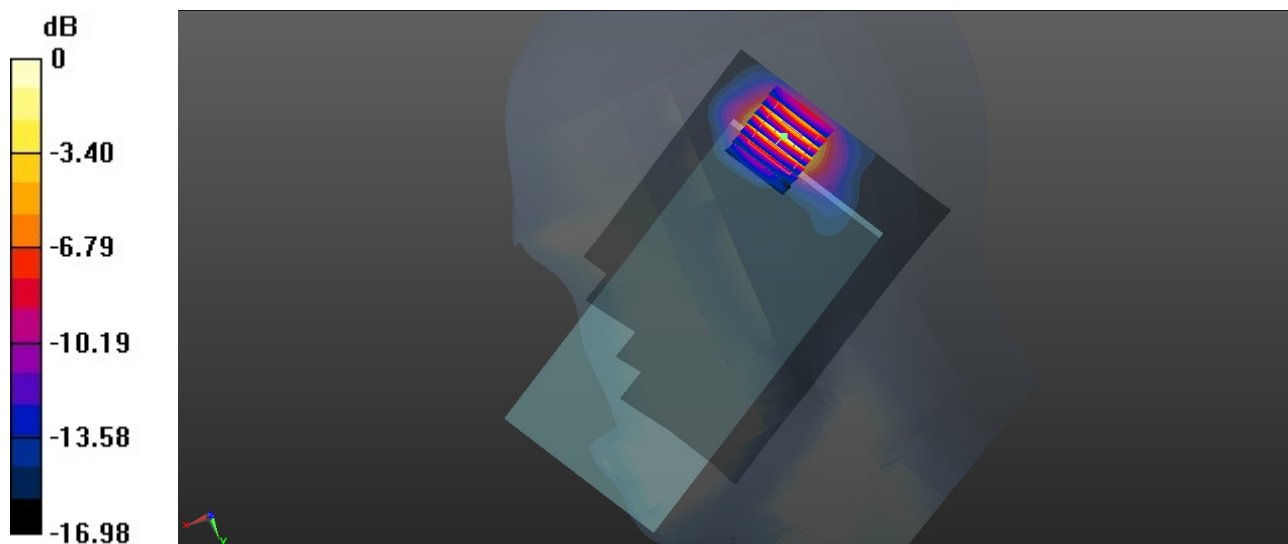
Peak SAR (extrapolated) = 0.793 W/kg

**SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.160 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 48.3%

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

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

Date: 2024/8/29

**21\_FR1\_n30\_10M\_QPSK\_1RB\_0Offset\_DFT-15\_Right Cheek\_Ch462000**

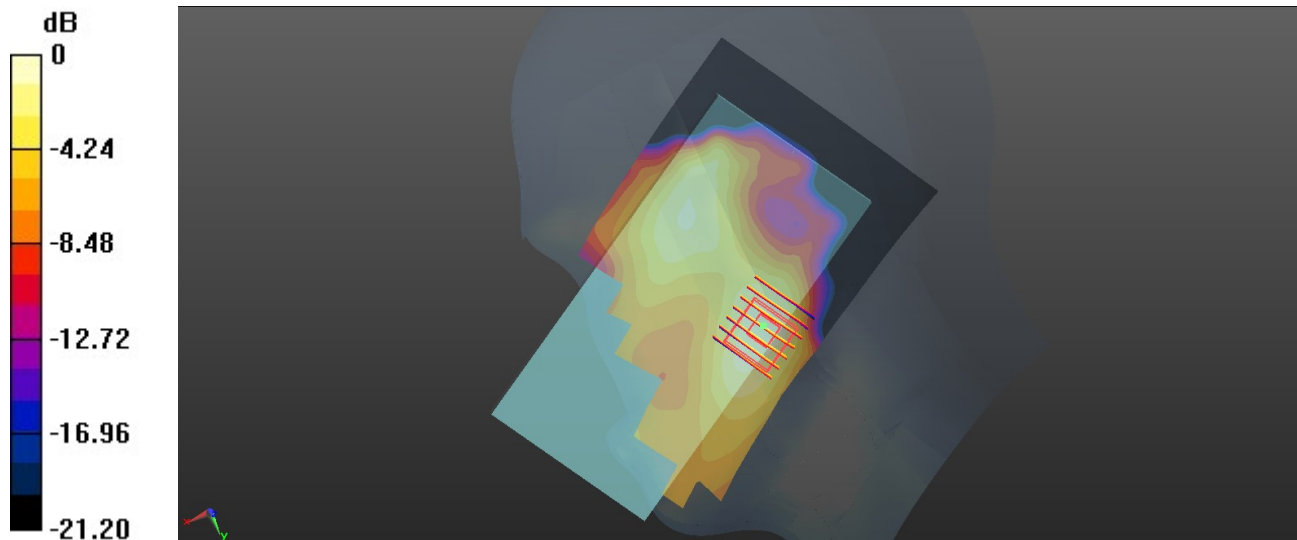
Communication System: UID 0, 5G NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2300 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.712$  S/m;  $\epsilon_r = 39.506$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(8, 7.9, 7.81); Calibrated: 2024/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/1/15
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 0.132 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
 Reference Value = 2.801 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.178 W/kg  
**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.063 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 12.9 mm  
 Ratio of SAR at M2 to SAR at M1 = 63.1%  
 Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg