



REPORT No. : SZ21080376S01

Annex D Plots of Maximum SAR Test Results

GSM850_GPRS(3TX slots)_Right Cheek _Ch251_Top Ant

Communication System: UID 0, GSM850(class 11) (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.77
Medium: HSL_900 Medium parameters used: $f = 849$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 42.971$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.31, 9.31, 9.31) @ 848.8 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch251/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.430 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.65 V/m; Power Drift = -0.14 dB

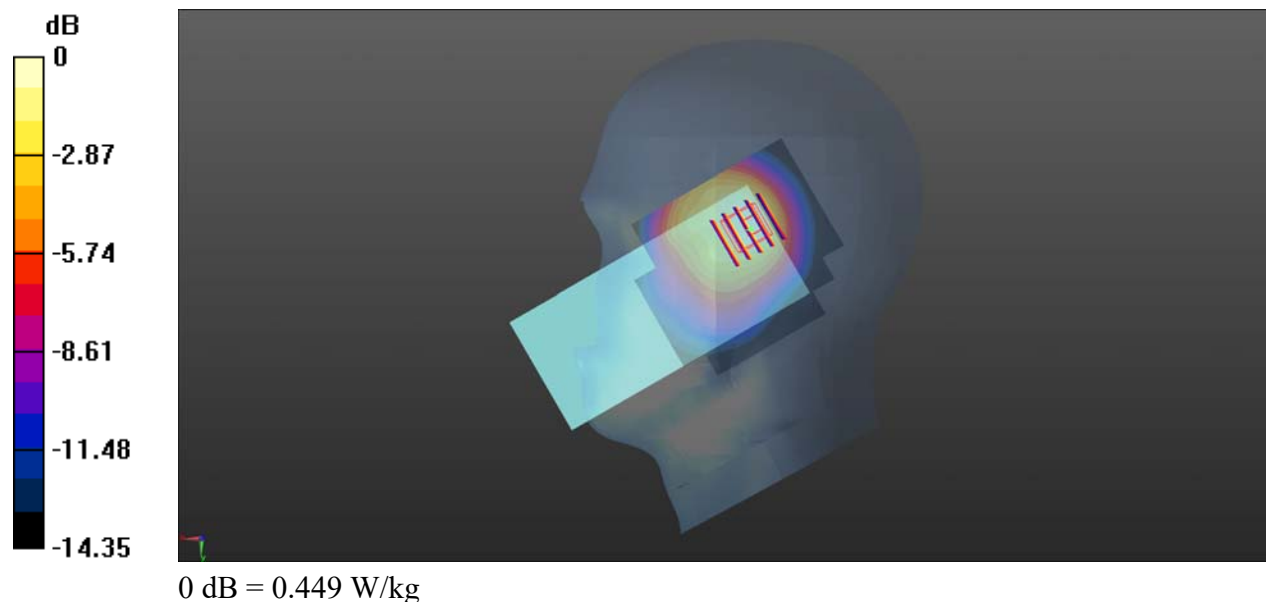
Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.195 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%

Maximum value of SAR (measured) = 0.449 W/kg



GSM1900_GPRS(3 TX slots)_Right Cheek _Ch810_Top Ant

Communication System: UID 0, GSM1900(class 11) (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.77

Medium: HSL_2000 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 39.997$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.7, 7.7, 7.7) @ 1909.8 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch810/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.691 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.54 V/m; Power Drift = -0.11 dB

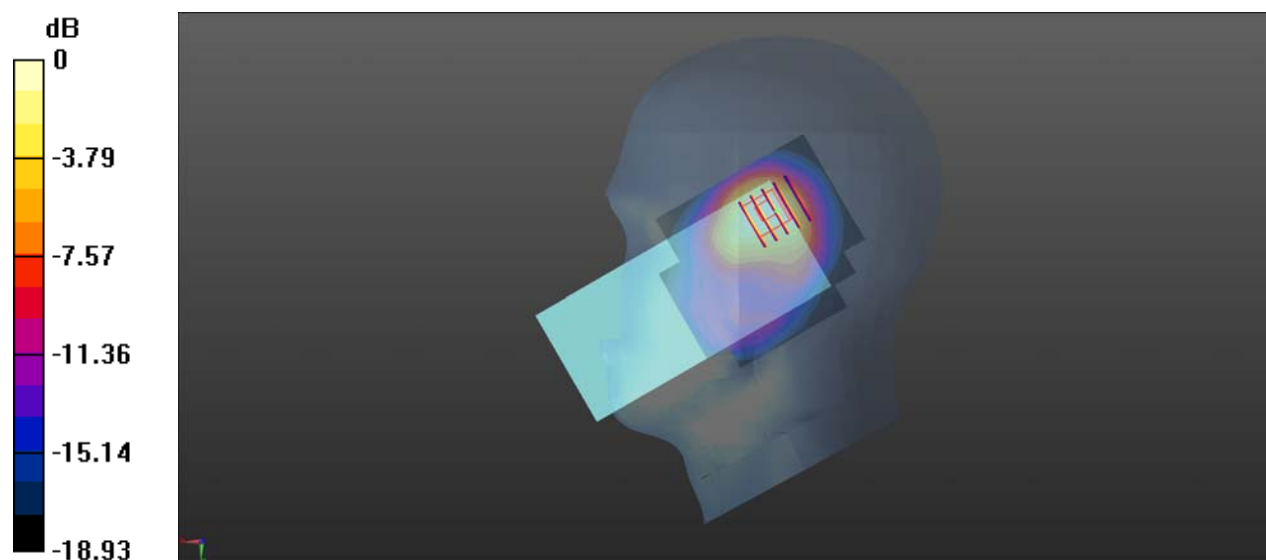
Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.269 W/kg

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

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

Maximum value of SAR (measured) = 0.632 W/kg



0 dB = 0.632 W/kg

WCDMA Band II_RMC 12.2Kbps_Right Cheek_Ch9262_Top_Ant

Communication System: UID 0, UMTS-FDD (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 40.069$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.7, 7.7, 7.7) @ 1852.4 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9262/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.64 V/m; Power Drift = -0.13 dB

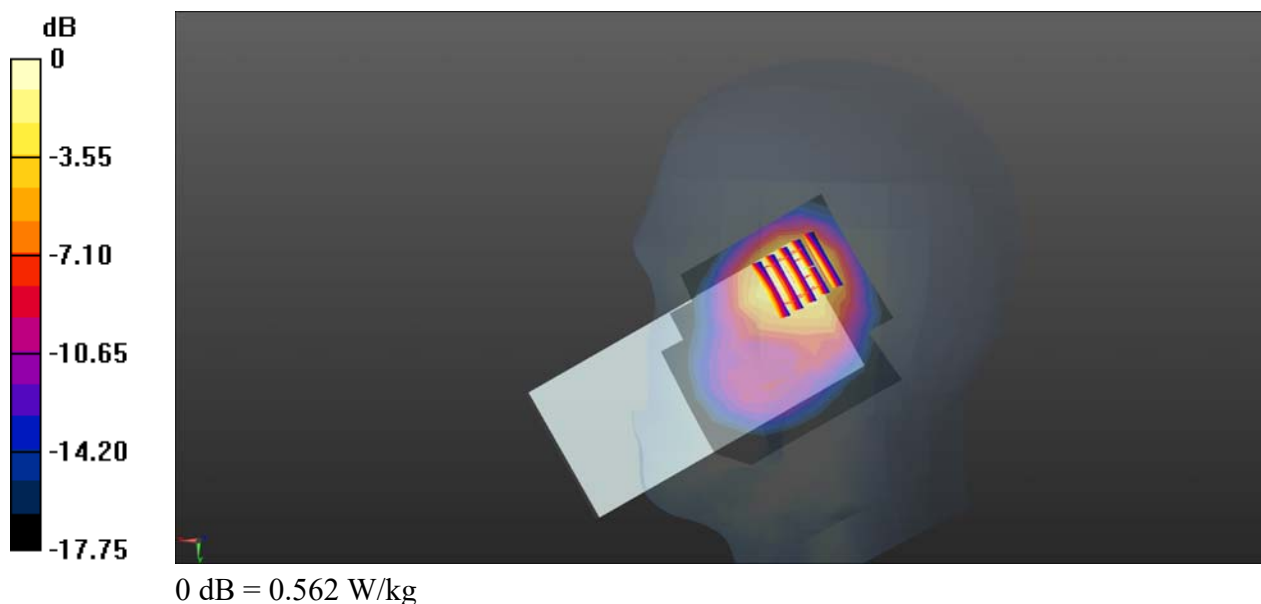
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.274 W/kg

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

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

Maximum value of SAR (measured) = 0.562 W/kg



WCDMA Band IV_RMC 12.2Kbps_Right Tilt_Ch1312_Top_Ant

Communication System: UID 0, UMTS-FDD (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.015$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1712.4 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1312/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.580 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.92 V/m; Power Drift = -0.18 dB

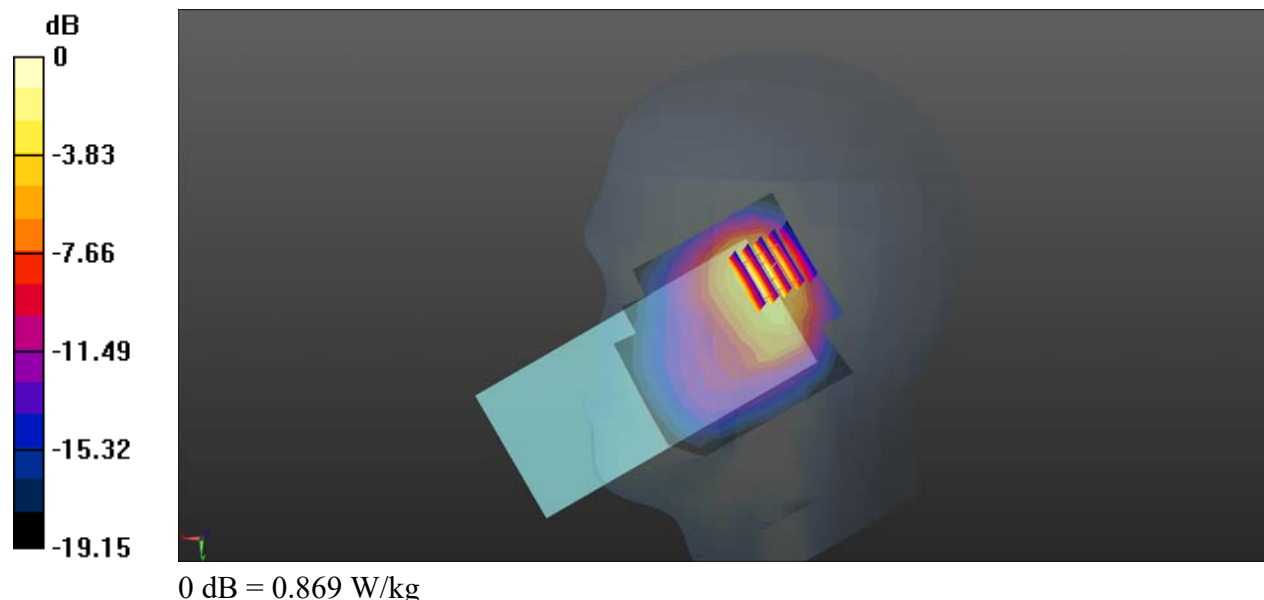
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.208 W/kg

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

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

Maximum value of SAR (measured) = 0.869 W/kg



WCDMA Band V_RMC 12.2Kbps_Right Cheek_Ch4182_Top Ant

Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_; 22 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.978$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.31, 9.31, 9.31) @ 836.4 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4182/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm.

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

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.98 V/m; Power Drift = -0.01 dB

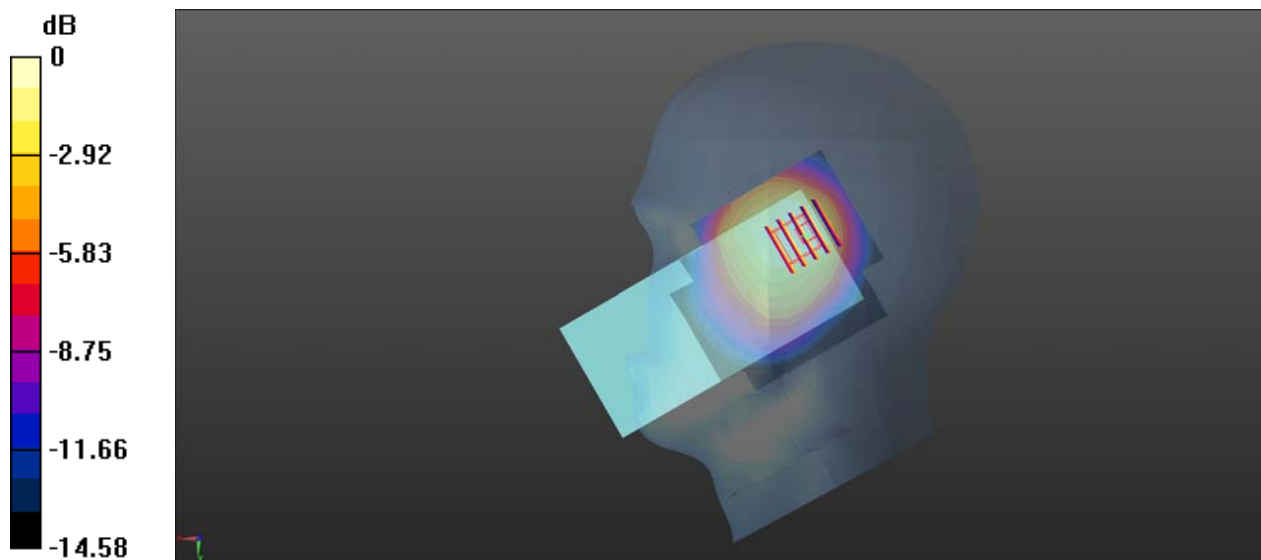
Peak SAR (extrapolated) = 0.853 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.293 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) = 0.628 W/kg



0 dB = 0.628 W/kg

LTE Band 2_20MHz_QPSK_50RB_0Offset_Right Cheek_Ch18900_Top_Ant

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.167$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.7, 7.7, 7.7) @ 1880 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.82 V/m; Power Drift = 0.10 dB

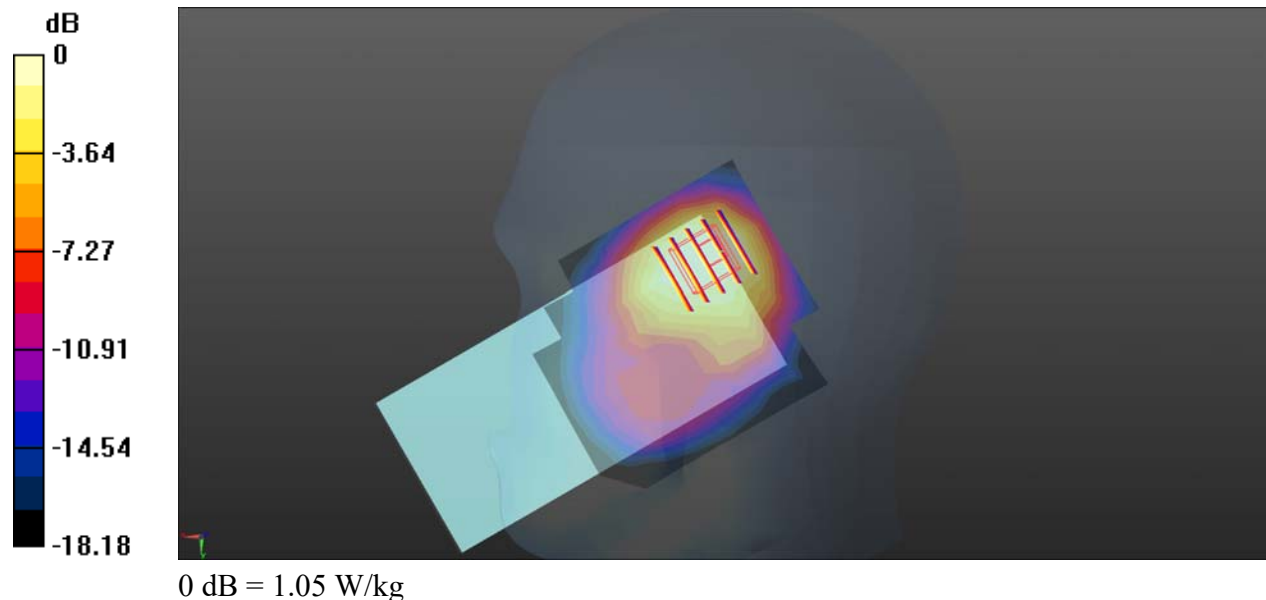
Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.287 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.4%

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



LTE Band 5_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch20525_Top Ant

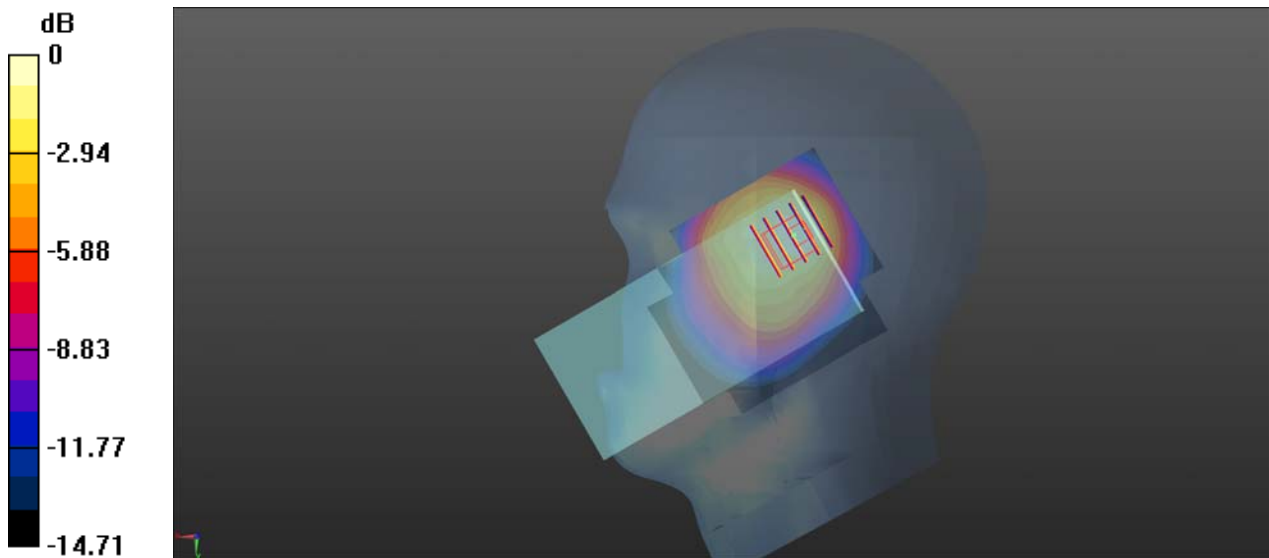
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.967$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.31, 9.31, 9.31) @ 836.5 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.507 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.86 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.237 W/kg
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg

LTE Band 7_20MHz_QPSK_1RB_0Offset_Right Tilt_Ch21100_Top Ant

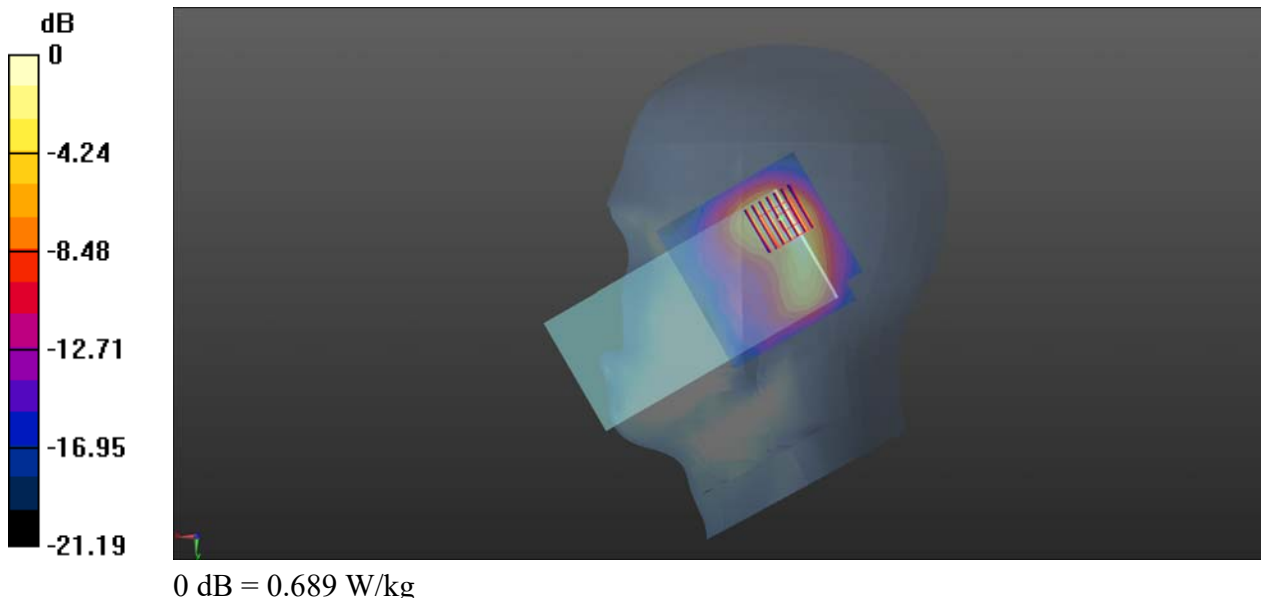
Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 38.489$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.28, 7.28, 7.28) @ 2535 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.755 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.75 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.199 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 0.689 W/kg



LTE Band 26_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch26865_Top Ant

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

Medium: HSL_900 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 42.882$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.31, 9.31, 9.31) @ 831.5 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.484 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.36 V/m; Power Drift = -0.07 dB

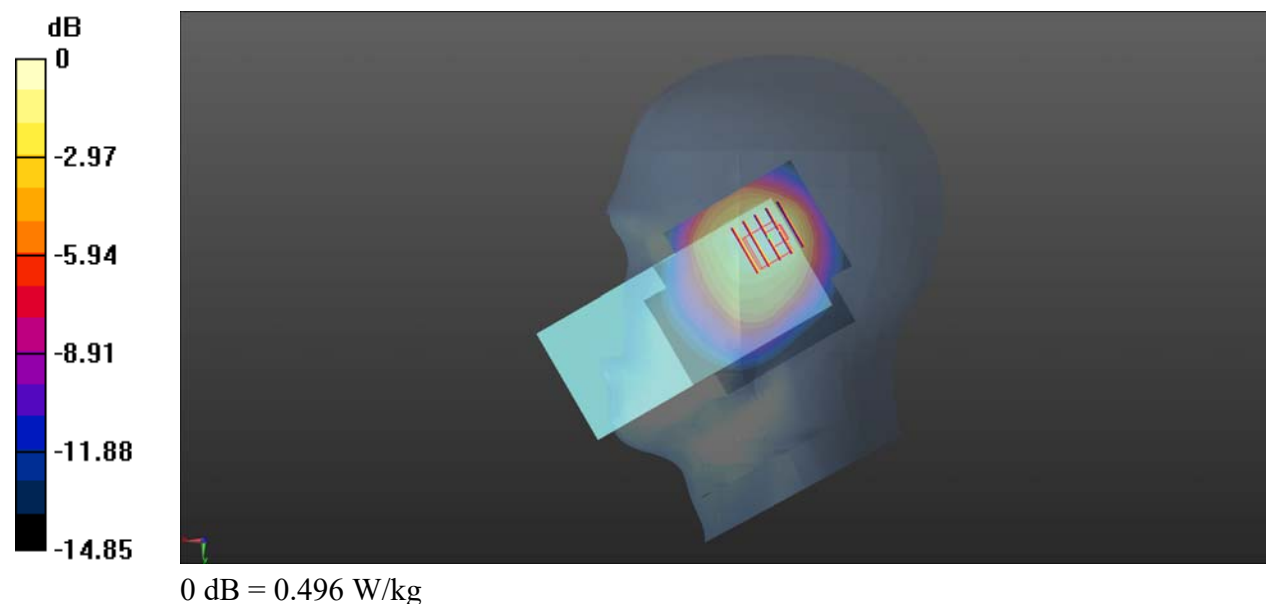
Peak SAR (extrapolated) = 0.633 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.228 W/kg

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

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

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



LTE Band 38_20MHz_QPSK_50RB_0Offset_Right Tilt_Ch38000_Top Ant

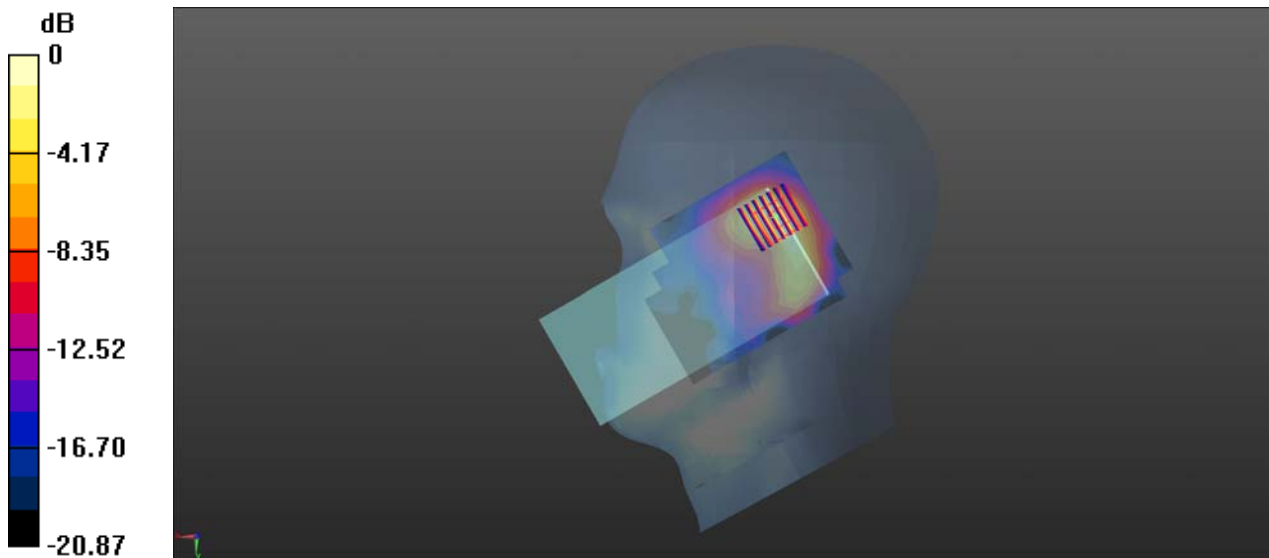
Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.287$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(6.99, 6.99, 6.99) @ 2595 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38000/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.478 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.80 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.136 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 44.3%
Maximum value of SAR (measured) = 0.466 W/kg



0 dB = 0.466 W/kg

LTE Band 40A_10MHz_QPSK_1RB_0Offset_Right Tilt_Ch38750_Top Ant

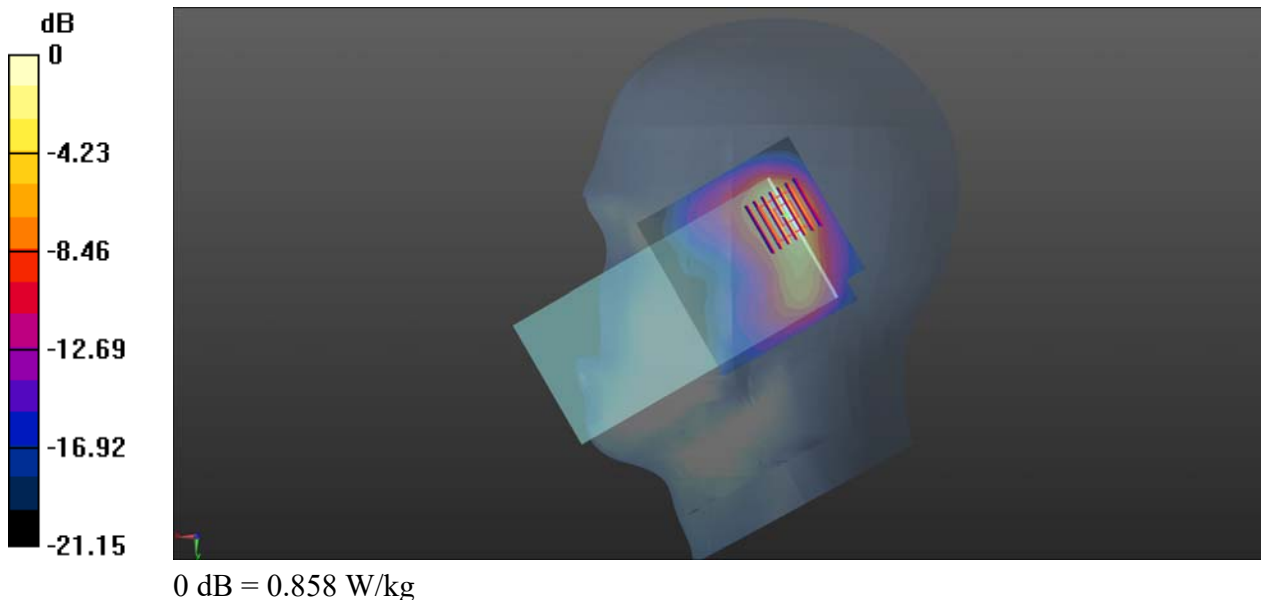
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59
Medium: HSL_2300 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.66$ S/m; $\epsilon_r = 39.354$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.53, 7.53, 7.53) @ 2310 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38750/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.853 W/kg

Ch38750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.49 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.235 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 0.858 W/kg



LTE Band 40B_10MHz_QPSK_1RB_0Offset_Right Tilt_Ch39200_Top Ant

Communication System: UID 0, LTE (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium: HSL_2300 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.709$ S/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.53, 7.53, 7.53) @ 2355 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39200/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.825 W/kg

Ch39200/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.56 V/m; Power Drift = -0.01 dB

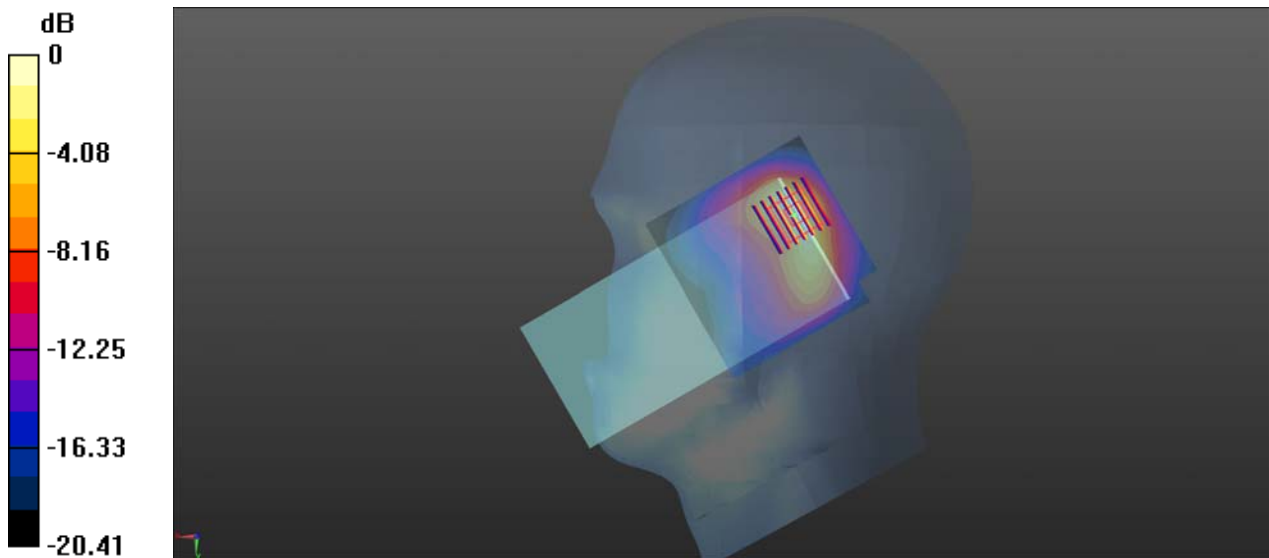
Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.236 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.7%

Maximum value of SAR (measured) = 0.827 W/kg



LTE Band 41_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch40640_Top Ant

Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.287$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(6.99, 6.99, 6.99) @ 2595 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40640/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.538 W/kg

Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.21 V/m; Power Drift = 0.04 dB

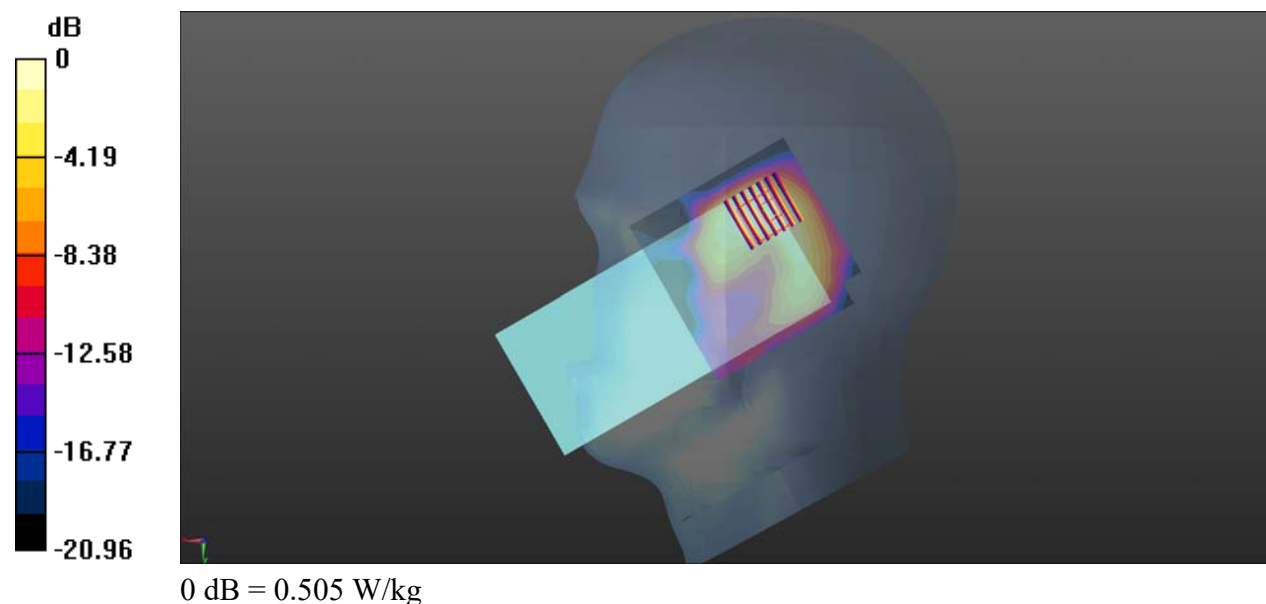
Peak SAR (extrapolated) = 0.720 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.163 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.4%

Maximum value of SAR (measured) = 0.505 W/kg



LTE Band 66_20MHz_QPSK_50RB_0Offset_Right Cheek_Ch132322_Ant_Top

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 39.567$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1745 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132322/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.32 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.13 V/m; Power Drift = -0.07 dB

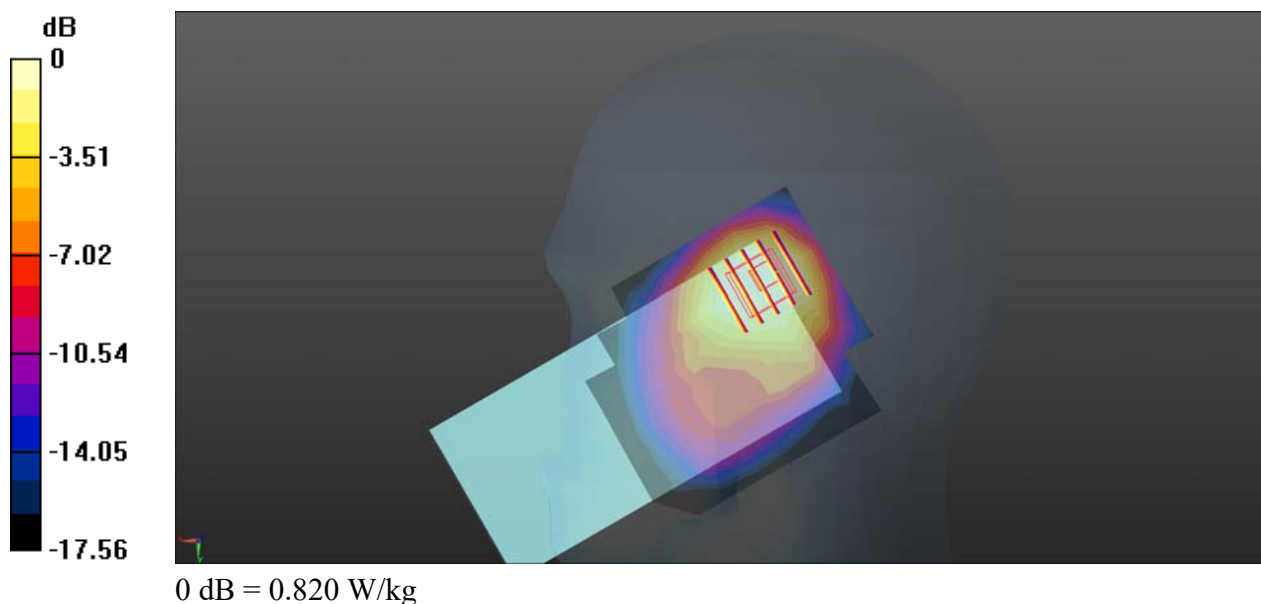
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.197 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.1%

Maximum value of SAR (measured) = 0.802 W/kg



WLAN 2.4GHz_802.11b 1Mbps_Left Cheek_Ch6

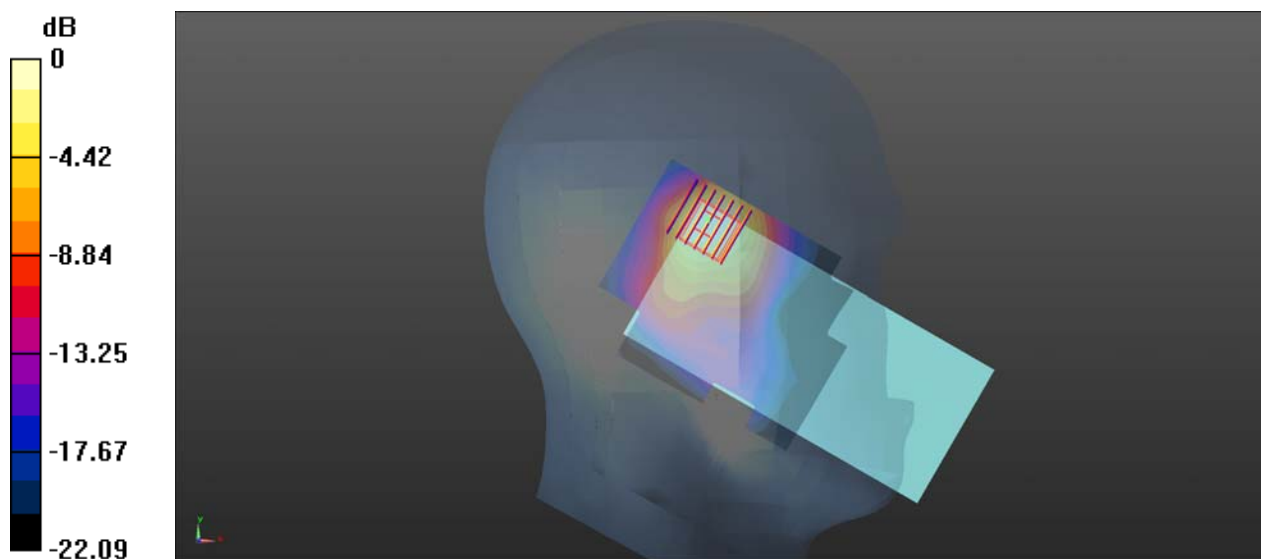
Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
 Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.902$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.28, 7.28, 7.28) @ 2437 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch6/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 1.72 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 10.46 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.524 W/kg



0 dB = 1.53 W/kg

GSM850_GPRS(3 TX slots)_Back Side_10mm_Ch251_Top Ant

Communication System: UID 0, GSM850(class 11) (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.77
Medium: HSL_900 Medium parameters used: $f = 849$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 42.971$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.31, 9.31, 9.31) @ 848.8 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch251/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.369 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.133 V/m; Power Drift = -0.03 dB

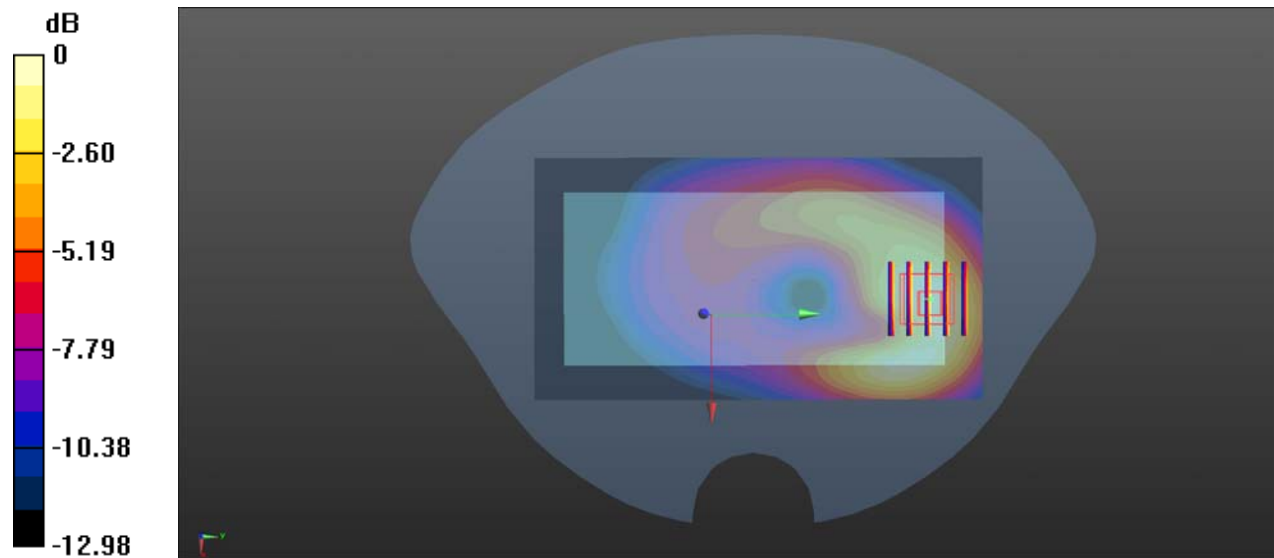
Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.177 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64%

Maximum value of SAR (measured) = 0.376 W/kg



0 dB = 0.376 W/kg

GSM1900_GPRS(3 TX slots)_Back Side_10mm_Ch810_Top Ant

Communication System: UID 0, GSM1900(class 11) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.99
Medium: HSL_2000 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 39.997$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.7, 7.7, 7.7) @ 1909.8 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch810/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.744 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.01 V/m; Power Drift = -0.07 dB

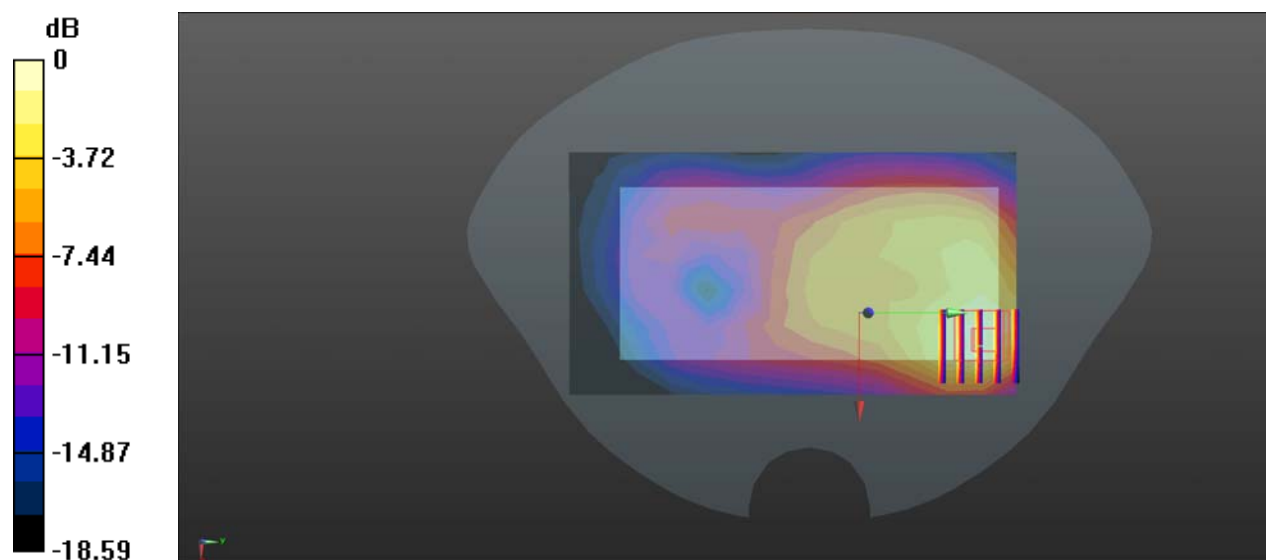
Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.251 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 0.865 W/kg



0 dB = 0.865 W/kg

GSM1900_GPRS(3 TX slots)_Booottn Side_10mm_Ch810_Bottom'Cpv

Communication System: UID 0, GSM1900(class 11) (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.99
Medium: HSL_2000 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 39.997$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.7, 7.7, 7.7) @ 1909.8 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch810/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.61 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.61 V/m; Power Drift = -0.21 dB

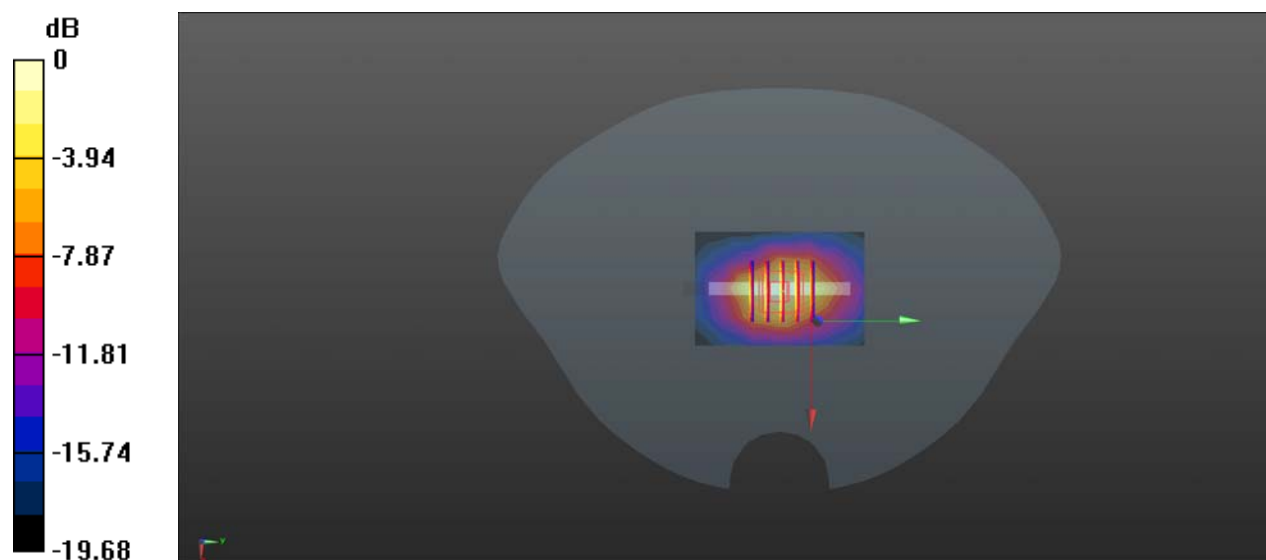
Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.329 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.5%

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



0 dB = 1.07 W/kg

WCDMA Band II_RMC 12.2Kbps_Back Side_10mm_Ch9262_Top'Ant

Communication System: UID 0, UMTS-FDD (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.33 \text{ S/m}$; $\epsilon_r = 40.069$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.7, 7.7, 7.7) @ 1852.4 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9262/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.571 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.68 V/m; Power Drift = -0.09 dB

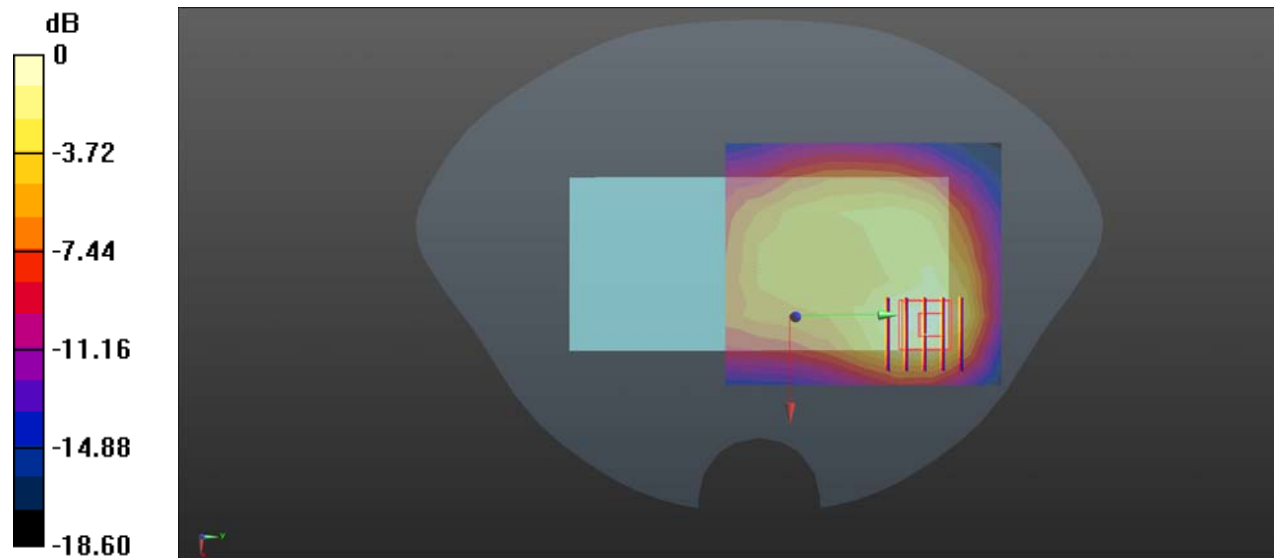
Peak SAR (extrapolated) = 0.782 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.263 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.4%

Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg

WCDMA Band II_RMC 12.2Kbps_Bottom Side_10mm_Ch9262_Bottom'Cpv

Communication System: UID 0, UMTS-FDD (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 40.069$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.7, 7.7, 7.7) @ 1852.4 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9262/Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.897 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.51 V/m; Power Drift = -0.23 dB

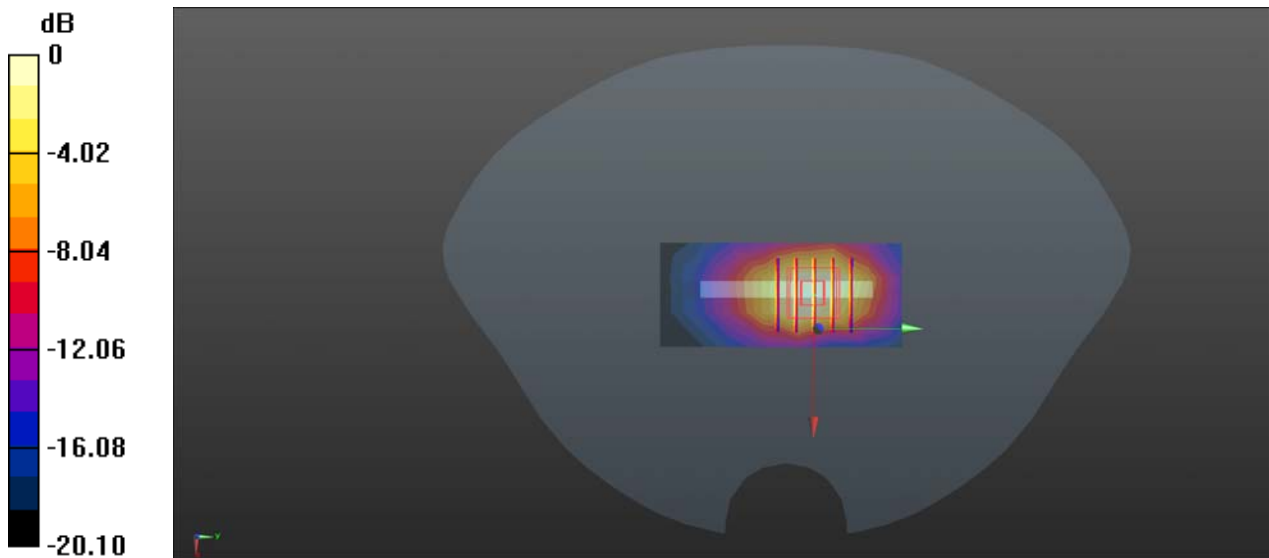
Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.254 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.850 W/kg

WCDMA Band IV_RMC 12.2Kbps_Back Side_10mm_Ch1312_Top Ant

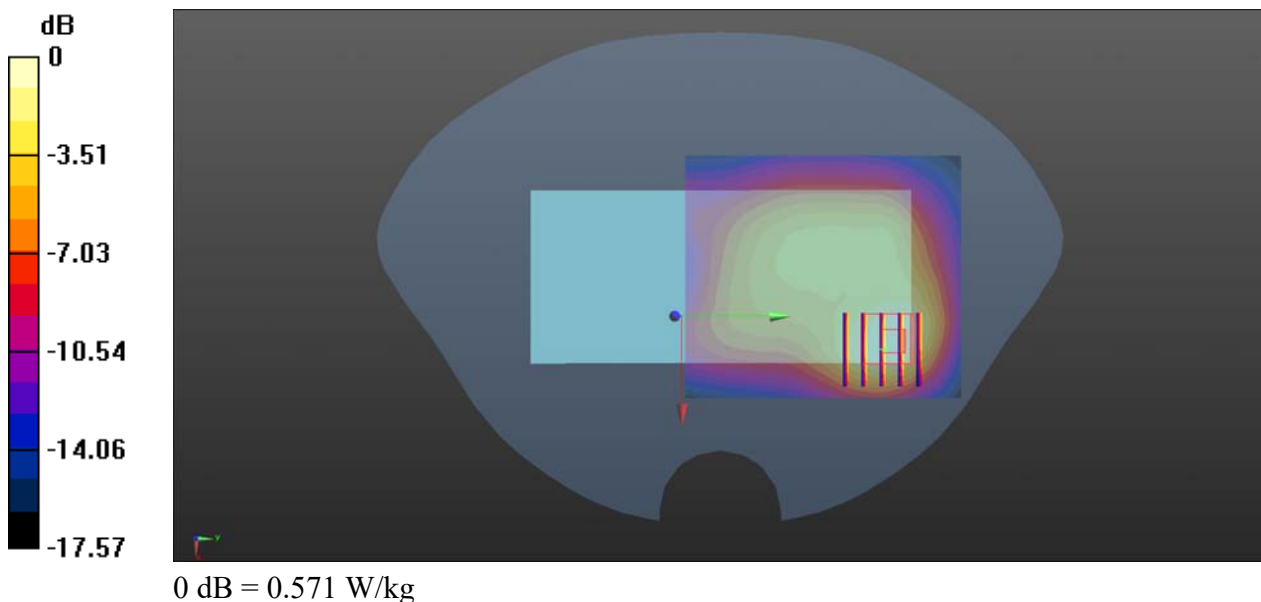
Communication System: UID 0, UMTS-FDD (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1712.4 \text{ MHz}$; $\sigma = 1.384 \text{ S/m}$; $\epsilon_r = 40.015$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1712.4 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1312/Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.608 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 8.540 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.235 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 0.571 W/kg



WCDMA Band IV_RMC 12.2Kbps_Top Side_10mm_Ch1312_Top_Ant

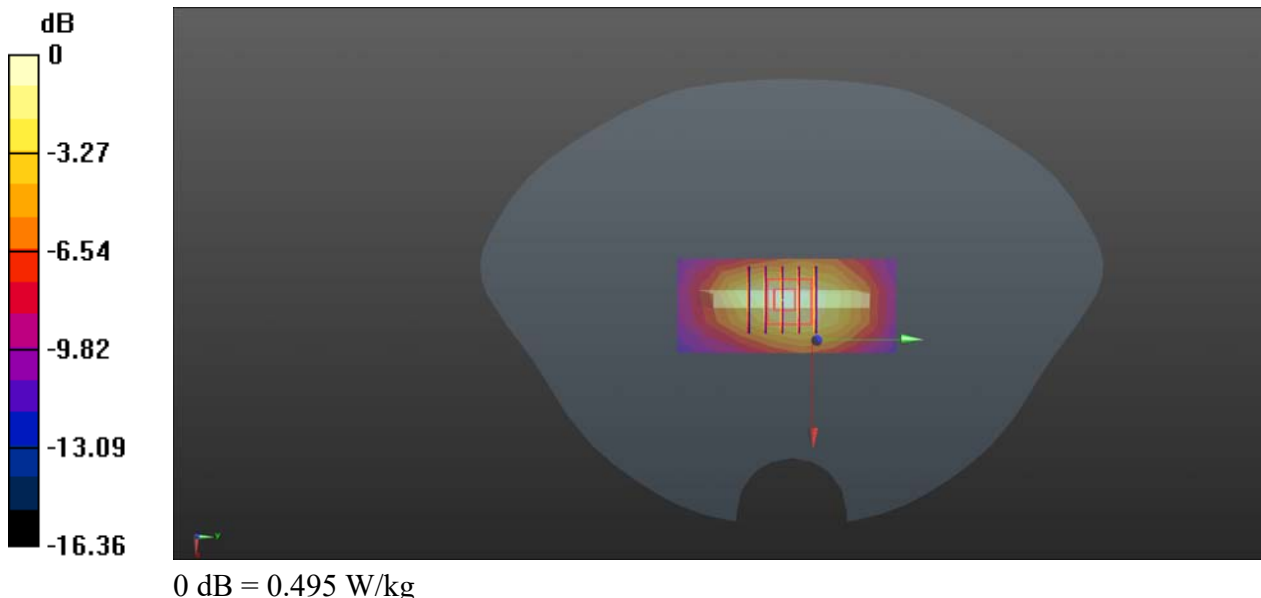
Communication System: UID 0, UMTS-FDD (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1712.4 \text{ MHz}$; $\sigma = 1.384 \text{ S/m}$; $\epsilon_r = 40.015$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1712.4 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1312/Area Scan (4x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.444 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 17.67 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.265 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 0.495 W/kg



WCDMA Band V_RMC 12.2Kbps_Back Side_10mm_Ch4182_Top Ant

Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.978$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.31, 9.31, 9.31) @ 836.4 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4182/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.337 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.553 V/m; Power Drift = 0.07 dB

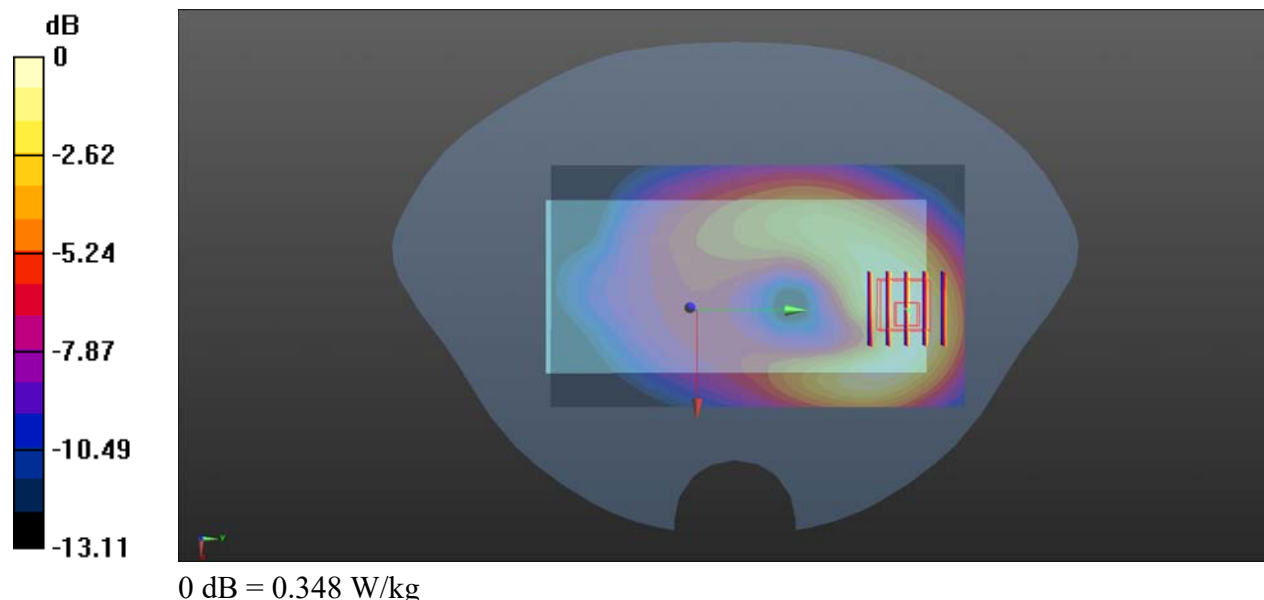
Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below = 15.1 mm

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

Maximum value of SAR (measured) = 0.348 W/kg



LTE Band 2_20MHz_QPSK_1RB_0Offset_Back_10mm_Ch18900_Top'Cpv

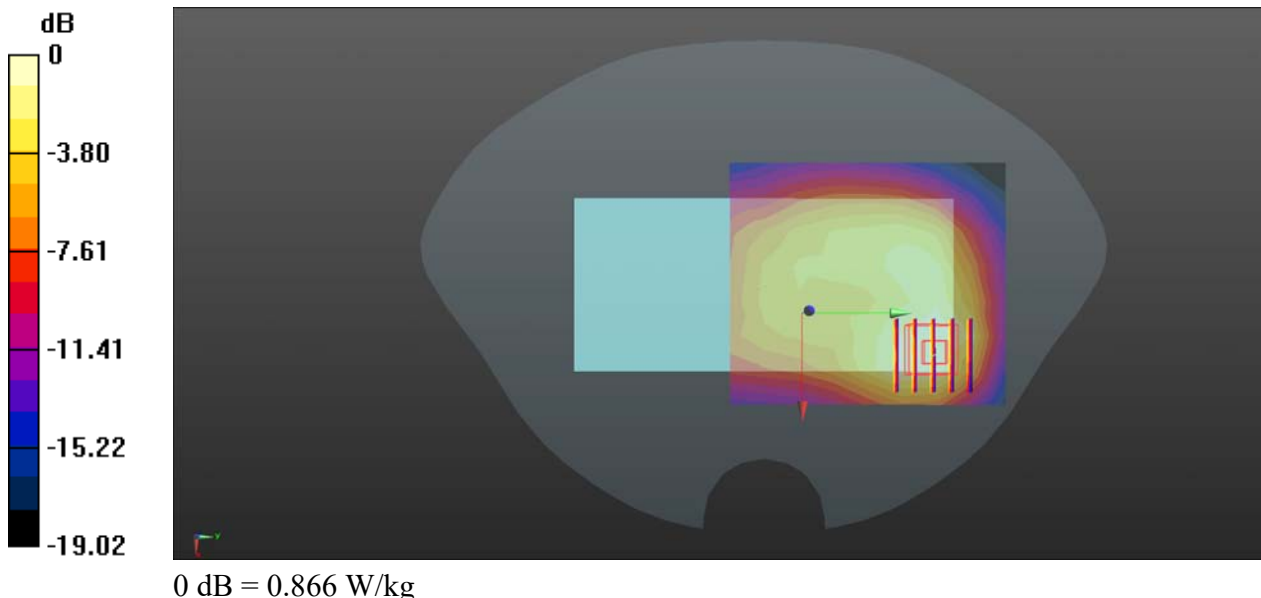
Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.167$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.7, 7.7, 7.7) @ 1880 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.866 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.01 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.263 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 55.6%
Maximum value of SAR (measured) = 0.866 W/kg



LTE Band 2_20MHz_QPSK_1RB_0Offset_Bottom_10mm_Ch18900_Bottom'Cpv

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.167$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.7, 7.7, 7.7) @ 1880 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.624 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.40 V/m; Power Drift = -0.07 dB

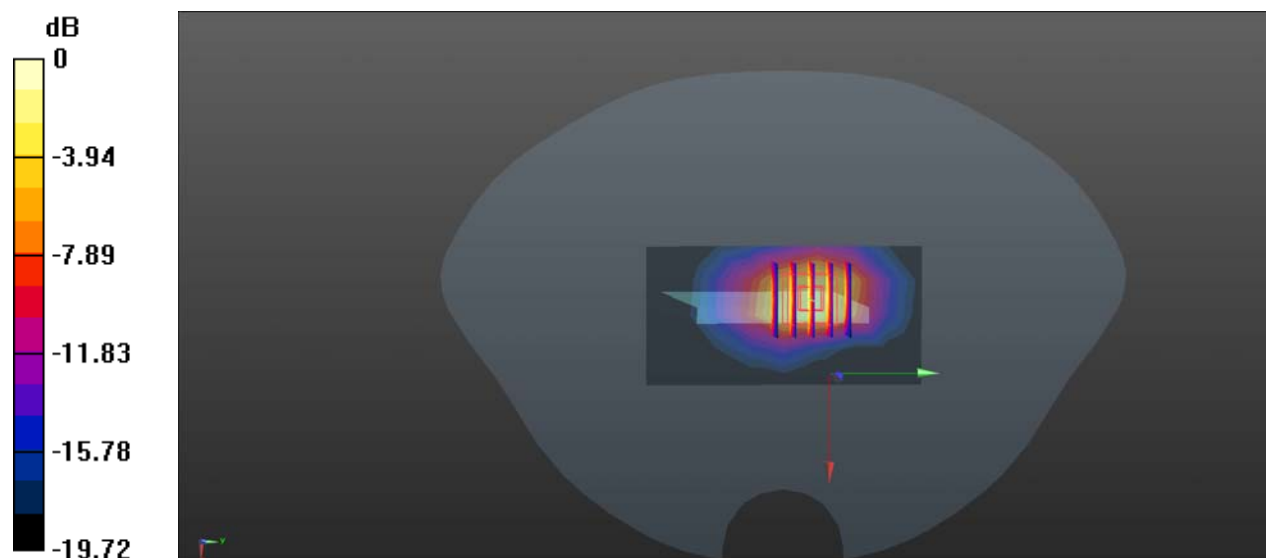
Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.269 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57%

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



0 dB = 0.640 W/kg

LTE Band 5_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch20525_Top Ant

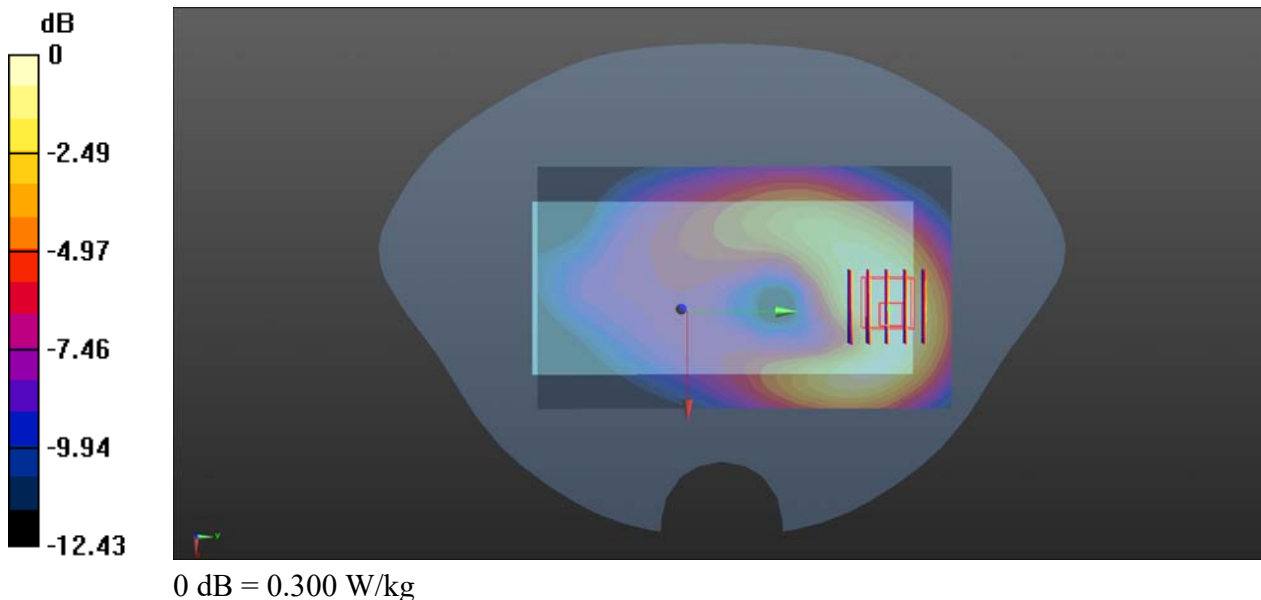
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.967$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.31, 9.31, 9.31) @ 836.5 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.301 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.495 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.150 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.7%
Maximum value of SAR (measured) = 0.300 W/kg



LTE Band 7_20MHz_QPSK_1RB_0Offset_Back_10mm_Ch21100_Top Ant

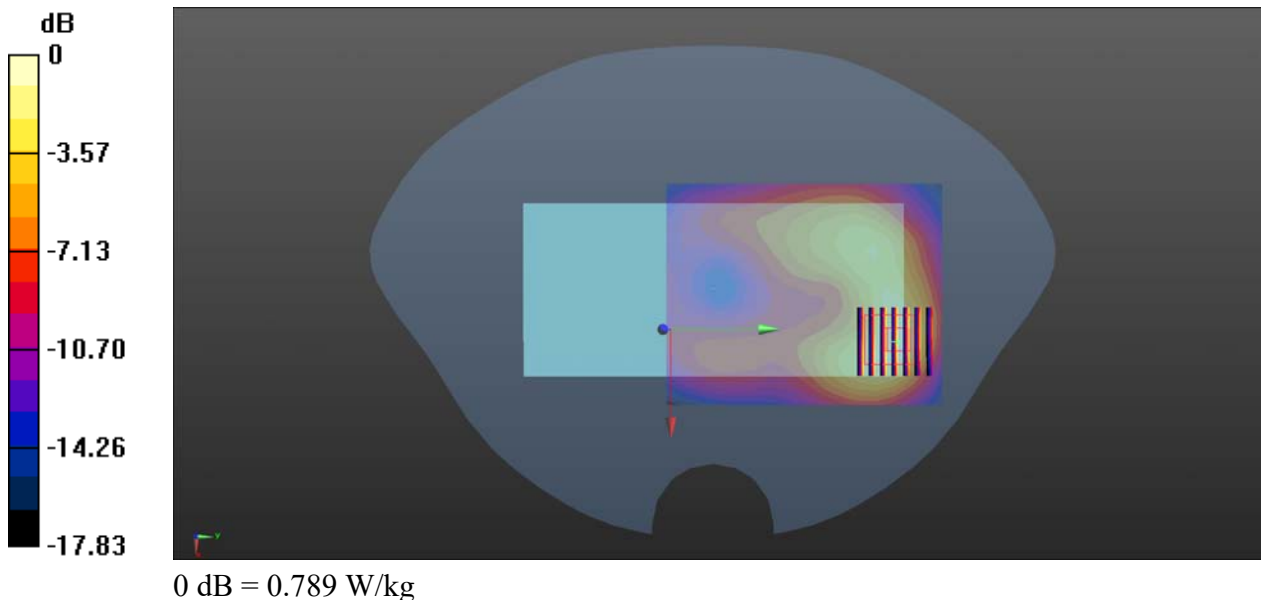
Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 38.489$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.28, 7.28, 7.28) @ 2535 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.789 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.579 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.258 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.1%
Maximum value of SAR (measured) = 0.830 W/kg



LTE Band 26_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch26865_Top Ant

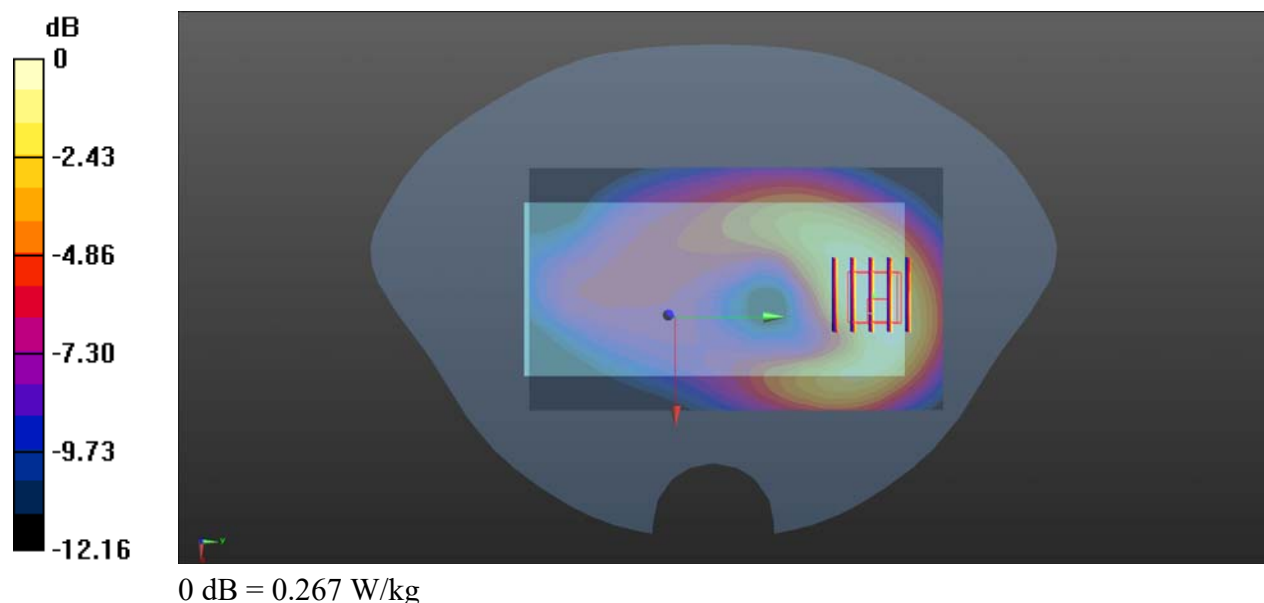
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 42.882$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.31, 9.31, 9.31) @ 831.5 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch26865/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.270 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.733 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.136 W/kg
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.4%
Maximum value of SAR (measured) = 0.267 W/kg



LTE Band 38_20MHz_QPSK_1RB_0Offset_Back_10mm_Ch38000_Top Ant

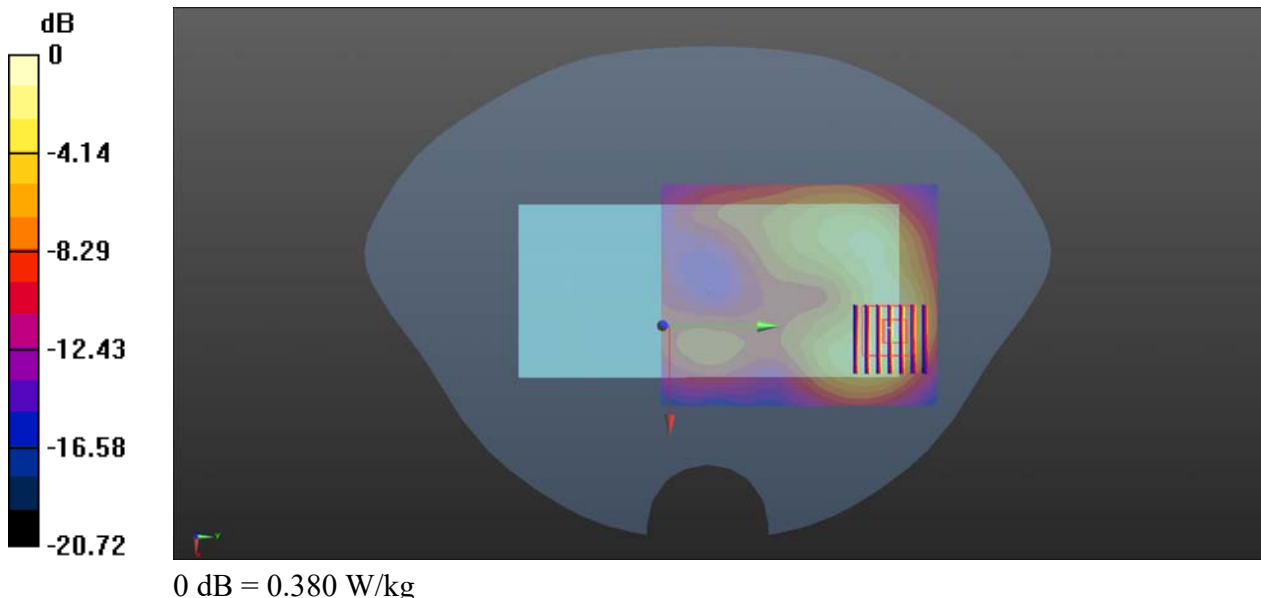
Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.287$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(6.99, 6.99, 6.99) @ 2595 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38000/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.358 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.916 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.119 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 0.380 W/kg



LTE Band 40A_10MHz_QPSK_1RB_0Offset_Back_10mm_Ch38750_Top Ant

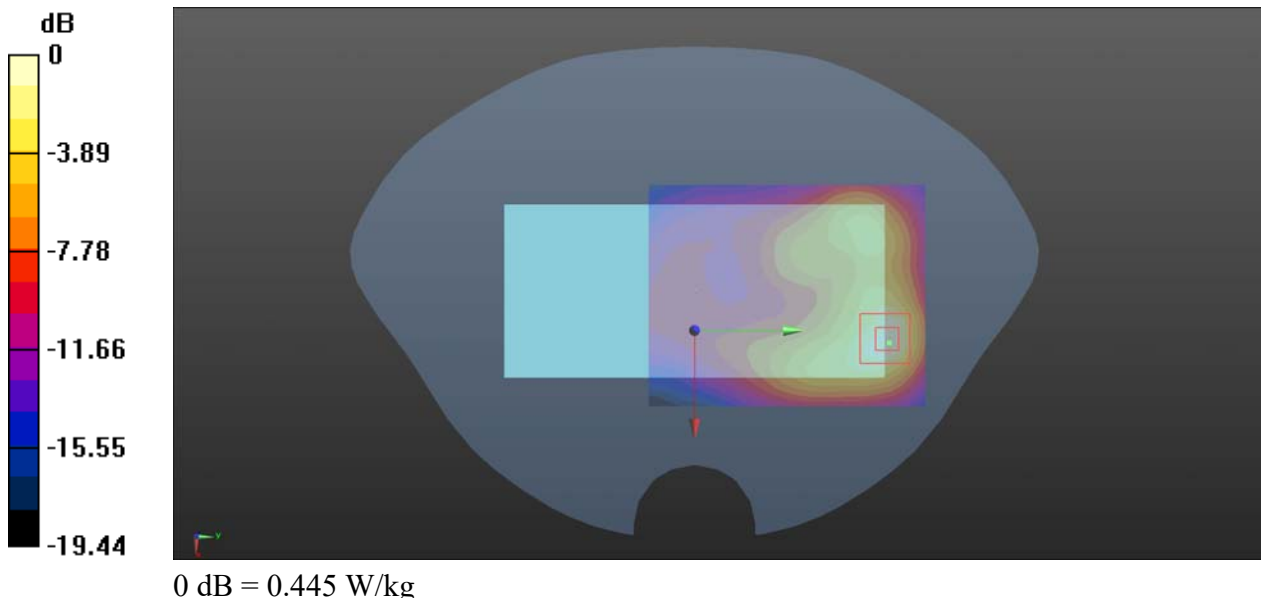
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59
Medium: HSL_2300 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.66$ S/m; $\epsilon_r = 39.354$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.53, 7.53, 7.53) @ 2310 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38750/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.429 W/kg

Ch38750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.299 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.144 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 52.6%
Maximum value of SAR (measured) = 0.445 W/kg



LTE Band 40B_10MHz_QPSK_1RB_0Offset_Back_10mm_Ch39200_Top Ant

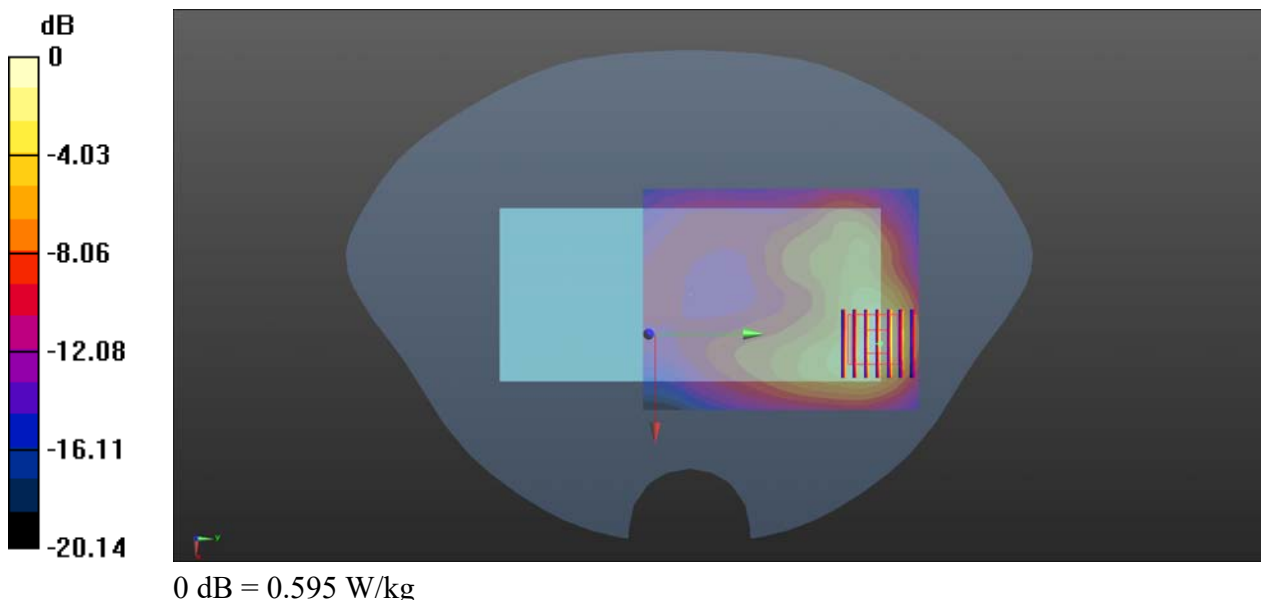
Communication System: UID 0, LTE (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59
Medium: HSL_2300 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.709$ S/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.53, 7.53, 7.53) @ 2355 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39200/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.568 W/kg

Ch39200/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.566 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.793 W/kg
SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.192 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 52.3%
Maximum value of SAR (measured) = 0.595 W/kg



LTE Band 41_20MHz_QPSK_1RB_0Offset_Back_10mm_Ch40640_Top Ant

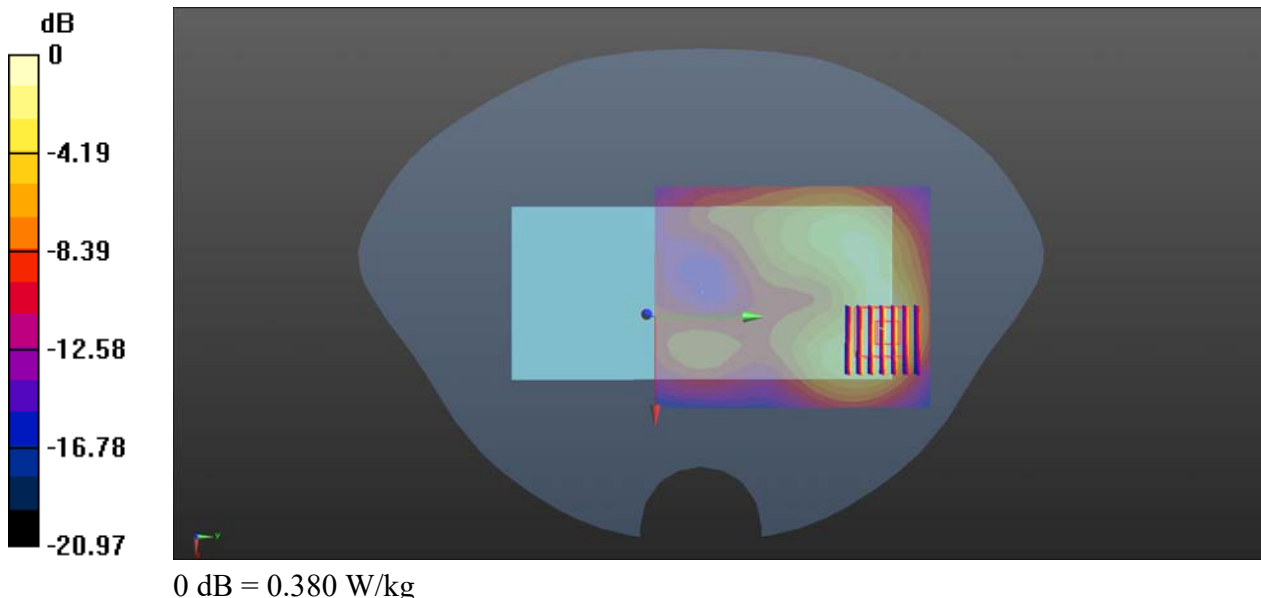
Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.287$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(6.99, 6.99, 6.99) @ 2595 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40640/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.360 W/kg

Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.104 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.119 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 48.9%
Maximum value of SAR (measured) = 0.380 W/kg



LTE Band 66_20MHz_QPSK_50RB_0Offset_Back_10mm_Ch132322_Top Ant

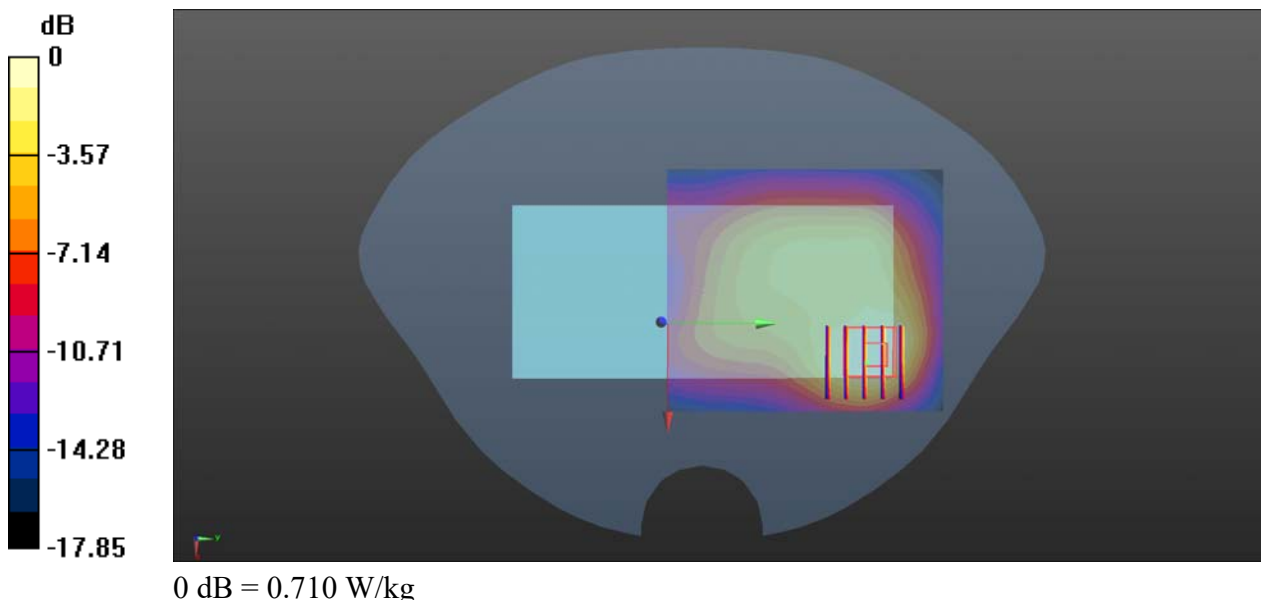
Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 39.567$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1745 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132322/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.776 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.299 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.293 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 56.7%
Maximum value of SAR (measured) = 0.710 W/kg



WLAN 2.4GHz_802.11b 1Mbps_Back Side_10mm_Ch6

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
 Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.902$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.28, 7.28, 7.28) @ 2437 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch6/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

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

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.160 V/m; Power Drift = 0.01 dB

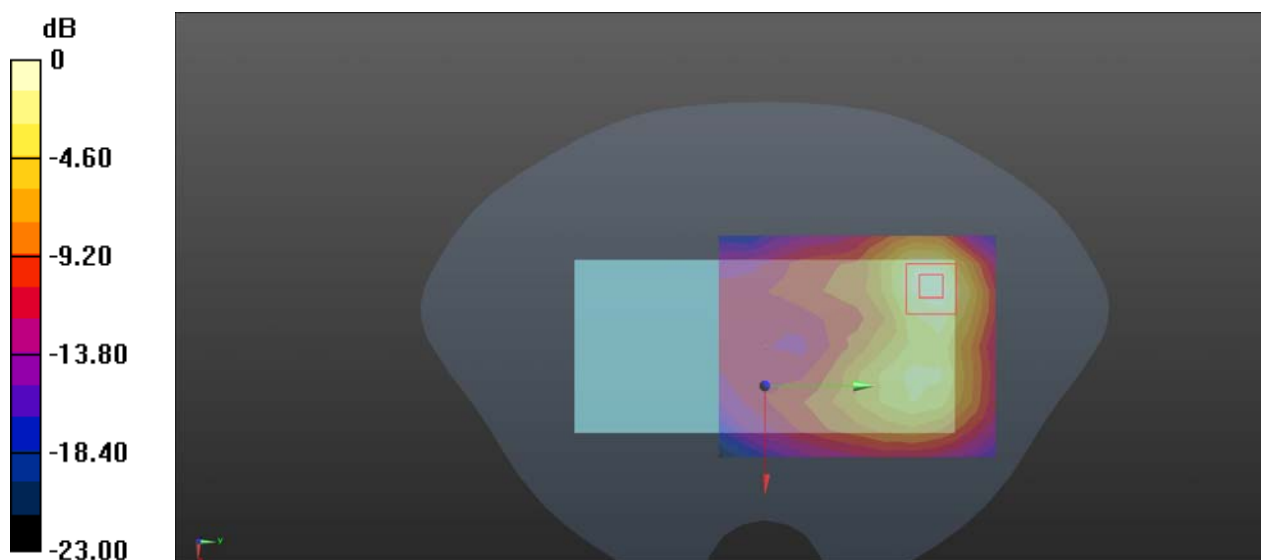
Peak SAR (extrapolated) = 0.764 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.188 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48%

Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg

Bluetooth_1Mbps_Back Side_10mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.085
Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.839$ S/m; $\epsilon_r = 38.675$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.28, 7.28, 7.28) @ 2480 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch78/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0130 W/kg

Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 999.00 dB

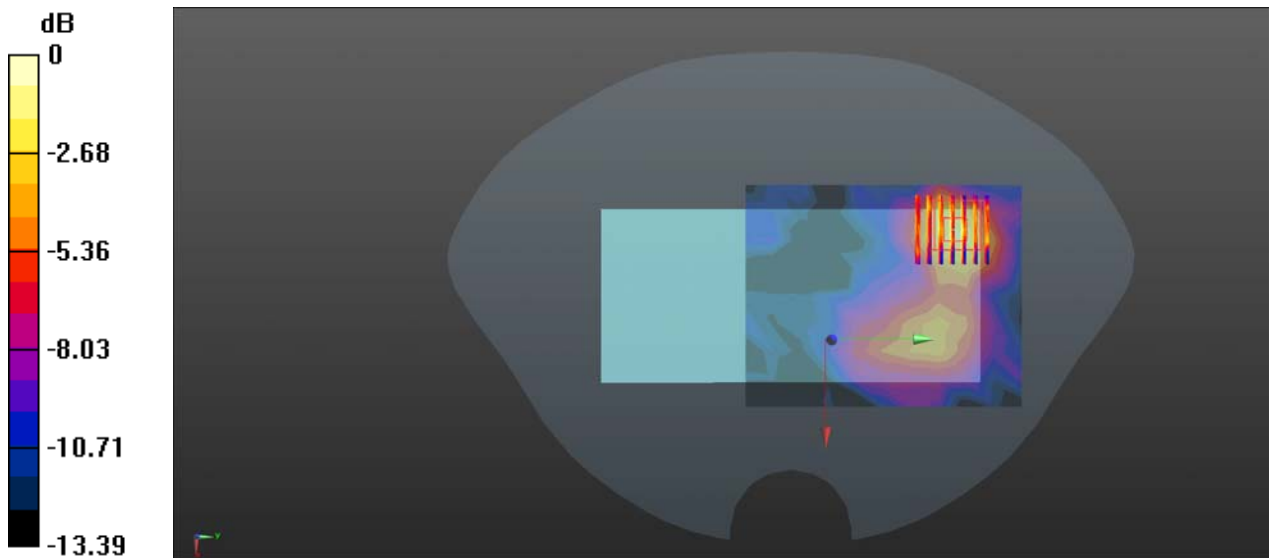
Peak SAR (extrapolated) = 0.0260 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00805 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 55.5%

Maximum value of SAR (measured) = 0.0181 W/kg



0 dB = 0.0181 W/kg