

P02 GSM1900_GPRS 4Tx Slot_Left Cheek_Ch810_Ant0

Communication System: GPRS 4Tx Slot; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL1950_0605 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.447$ S/m; $\epsilon_r = 39.148$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.76, 7.82, 7.71) @ 1909.8 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.361 W/kg

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

Reference Value = 3.616 V/m; Power Drift = -0.06 dB

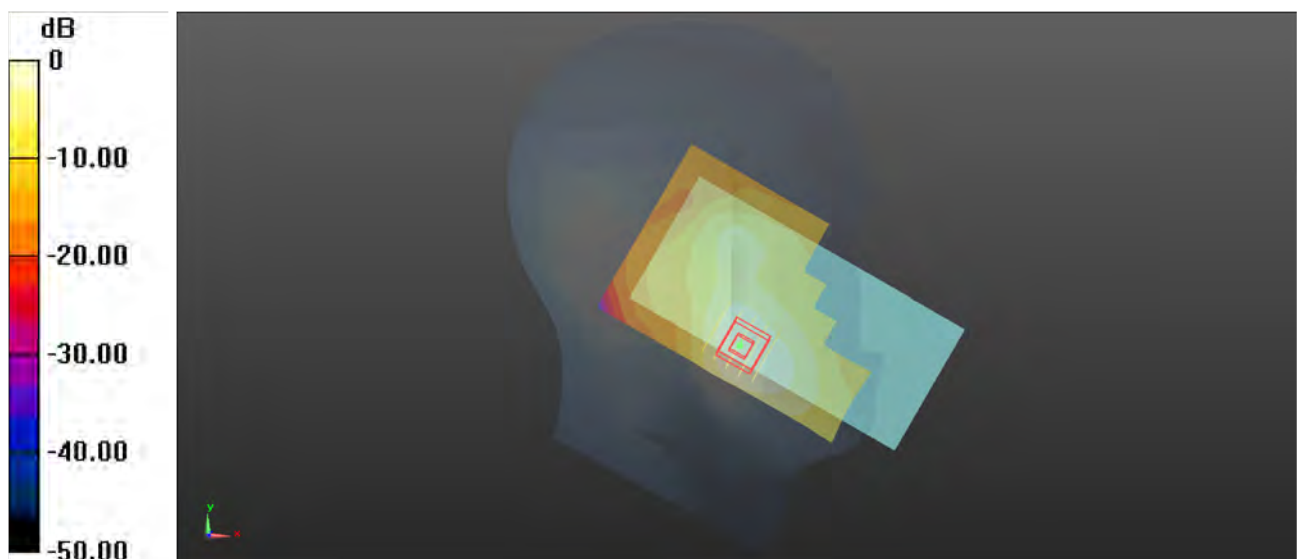
Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.132 W/kg

Smallest distance from peaks to all points 3 dB below = 14.7 mm

Ratio of SAR at M2 to SAR at M1 = 67.3%

Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.356 W/kg

P03 WCDMA II_RMC12.2K_Left Cheek_Ch9538_Ant0

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL1950_0606 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.447$ S/m; $\epsilon_r = 39.335$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.76, 7.82, 7.71) @ 1907.6 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

-Area Scan (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.550 W/kg

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

Reference Value = 4.110 V/m; Power Drift = -0.08 dB

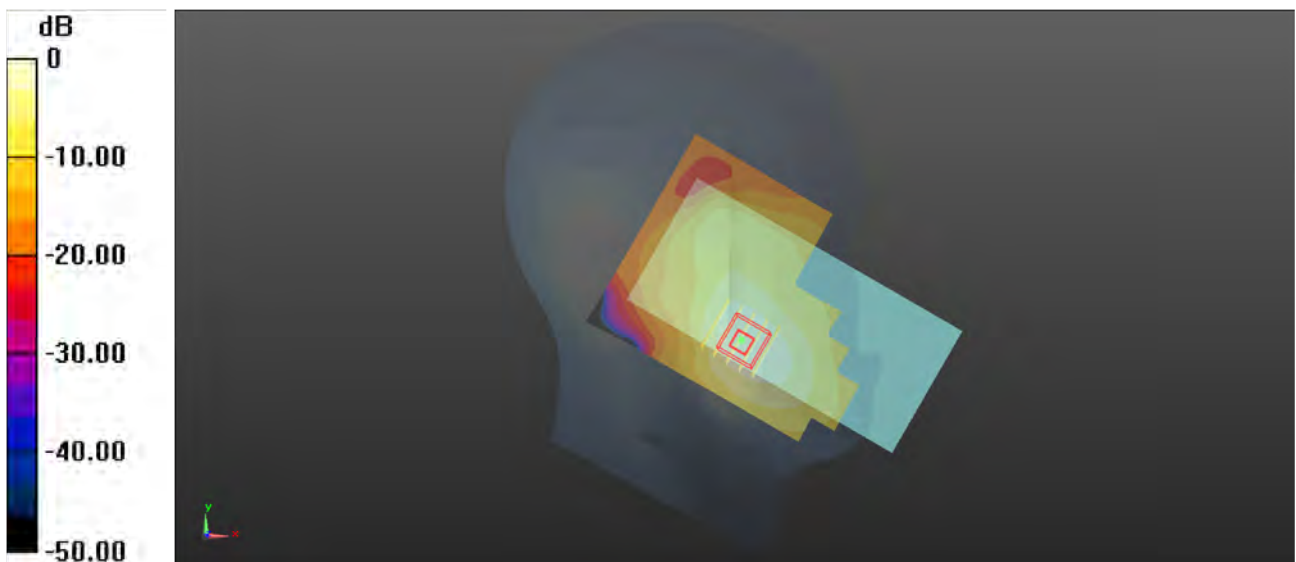
Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 13.9 mm

Ratio of SAR at M2 to SAR at M1 = 66.5%

Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.523 W/kg

P04 WCDMA IV_RMC12.2K_Left Cheek_Ch1413_Ant0

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL1750_0604 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.354$ S/m; $\epsilon_r = 40.158$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.12, 8.17, 8.10) @ 1732.6 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

-Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.230 W/kg

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

Reference Value = 4.173 V/m; Power Drift = 0.04 dB

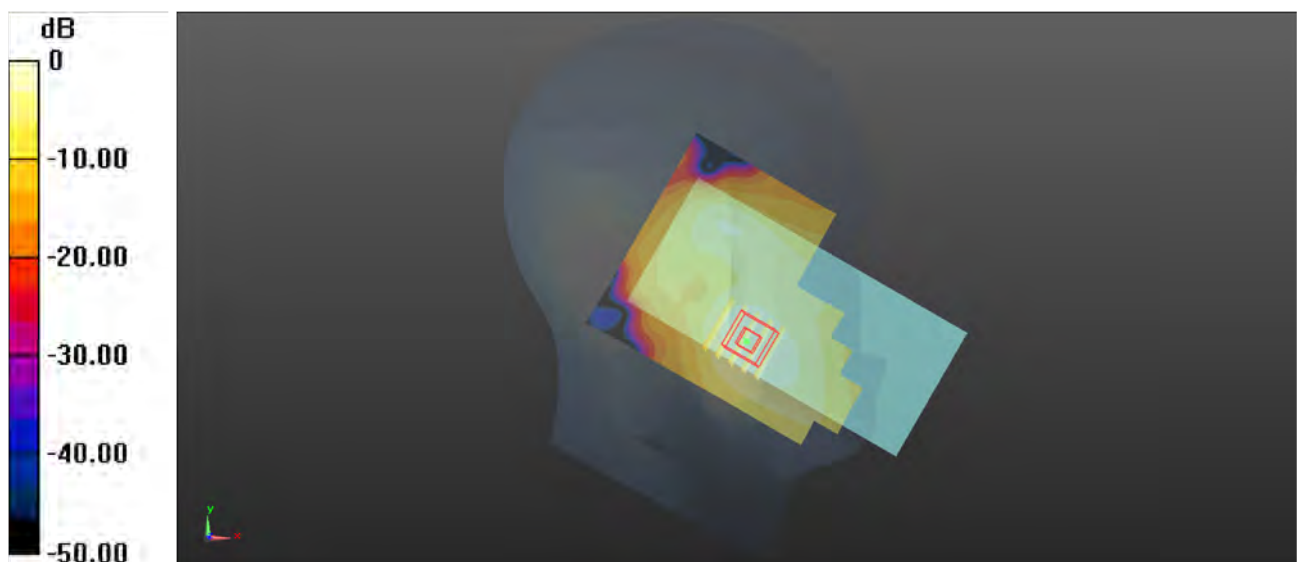
Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.112 W/kg

Smallest distance from peaks to all points 3 dB below = 15 mm

Ratio of SAR at M2 to SAR at M1 = 68.7%

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg

P05 WCDMA V_RMC12.2K_Right Cheek_Ch4233_Ant0

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL835_0310 Medium parameters used: $f = 847$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 42.93$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.94, 9.14, 8.98) @ 846.6 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

-Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

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

Reference Value = 3.053 V/m; Power Drift = -0.05 dB

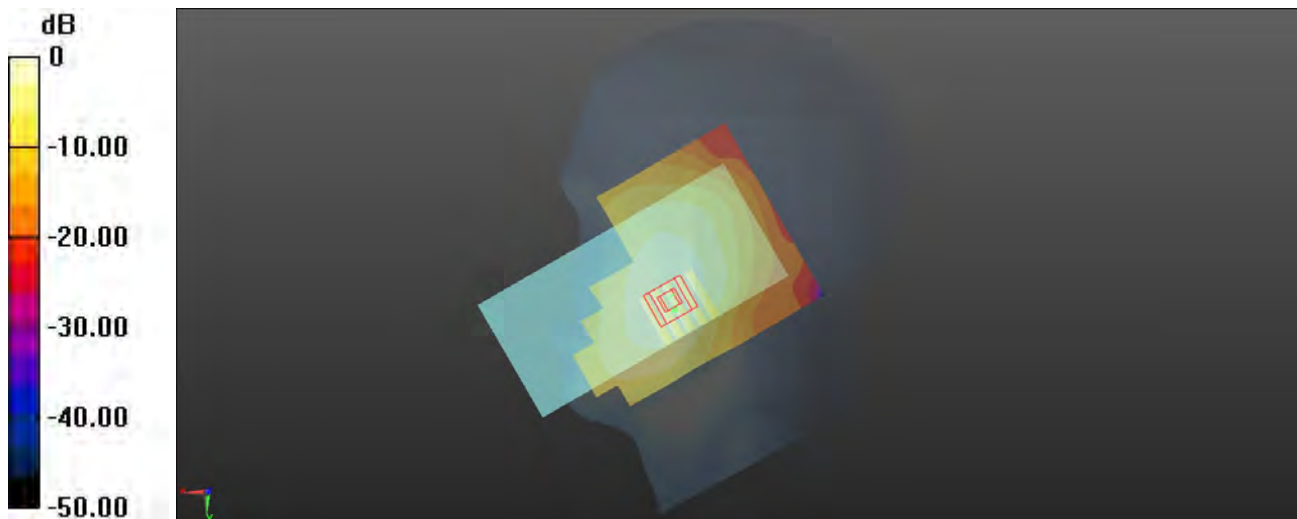
Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.110 W/kg

Smallest distance from peaks to all points 3 dB below = 16.8 mm

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

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg

P06 LTE 2_QPSK20M_Left Cheek_Ch19100_1RB_OS99_Ant2

Communication System: LTE_FDD; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1950_0606 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 39.333$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.76, 7.82, 7.71) @ 1900 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.483 W/kg

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

Reference Value = 7.706 V/m; Power Drift = -0.17 dB

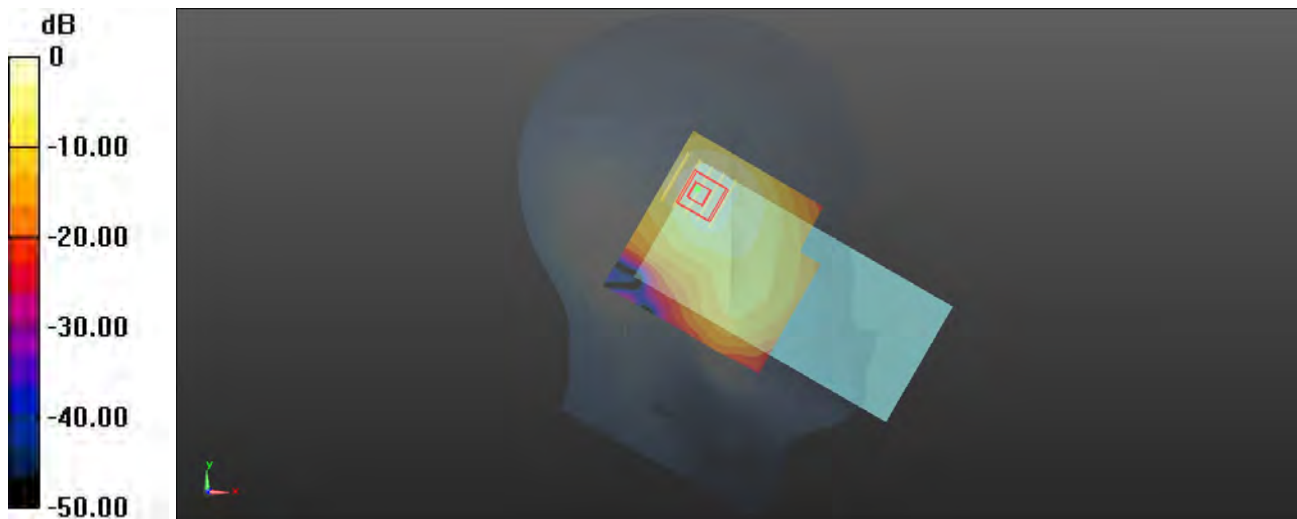
Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.202 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.1%

Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg

P07 LTE 5_QPSK10M_Left Cheek_Ch20600_1RB_OS0_Ant2

Communication System: LTE_FDD; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: HSL835_0311 Medium parameters used: $f = 844$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 42.935$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.94, 9.14, 8.98) @ 844 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.293 W/kg

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

Reference Value = 13.26 V/m; Power Drift = 0.06 dB

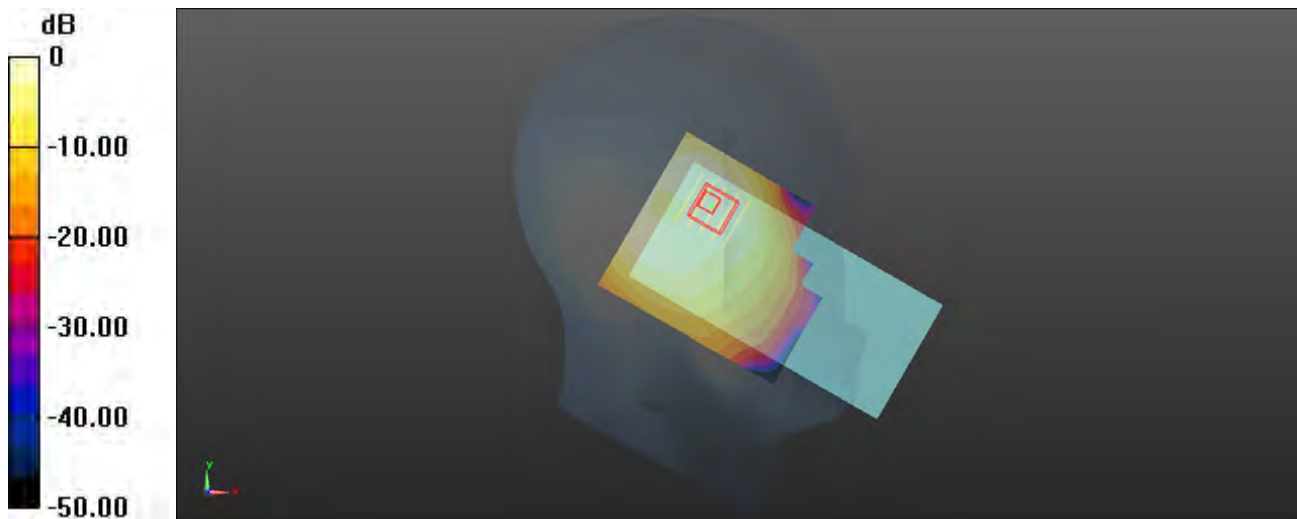
Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.161 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.1%

Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg

P08 LTE 7_QPSK20M_Left Cheek_Ch20850_1RB_OS0_Ant0

Communication System: LTE_FDD; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL2550_0608 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 39.426$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.52, 7.57, 7.43) @ 2510 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

-Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.137 W/kg

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

Reference Value = 1.611 V/m; Power Drift = 0.07 dB

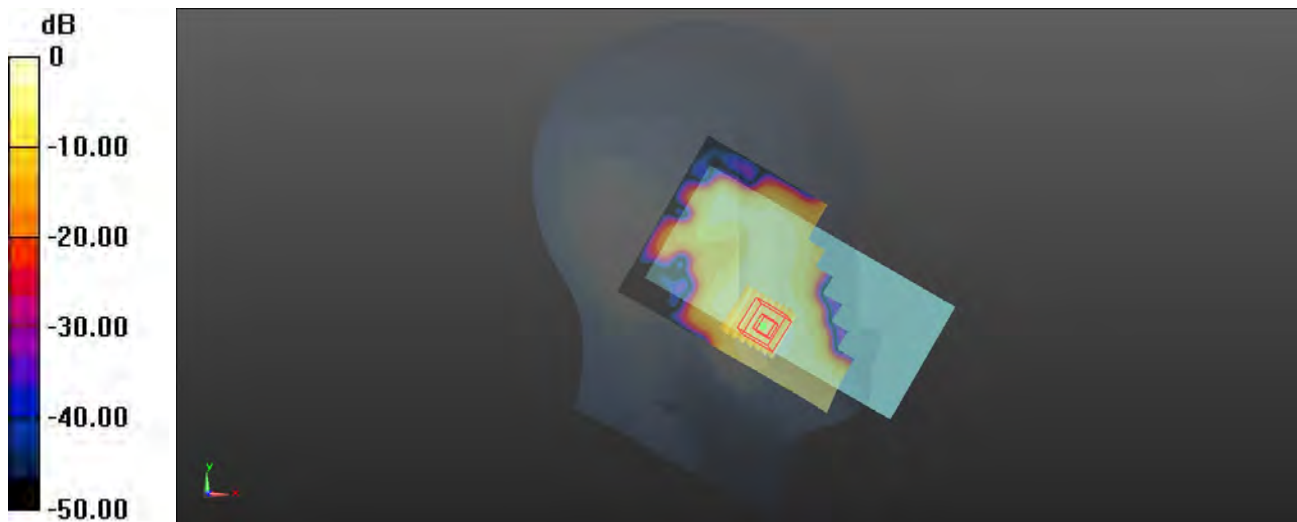
Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.049 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

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

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg

P09 LTE 12_QPSK10M_Left Cheek_Ch23060_1RB_OS49_Ant2

Communication System: LTE_FDD; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: HSL750_0308 Medium parameters used: $f = 704$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.987$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.34, 8.97, 9.88) @ 704 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.204 W/kg

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

Reference Value = 8.517 V/m; Power Drift = -0.04 dB

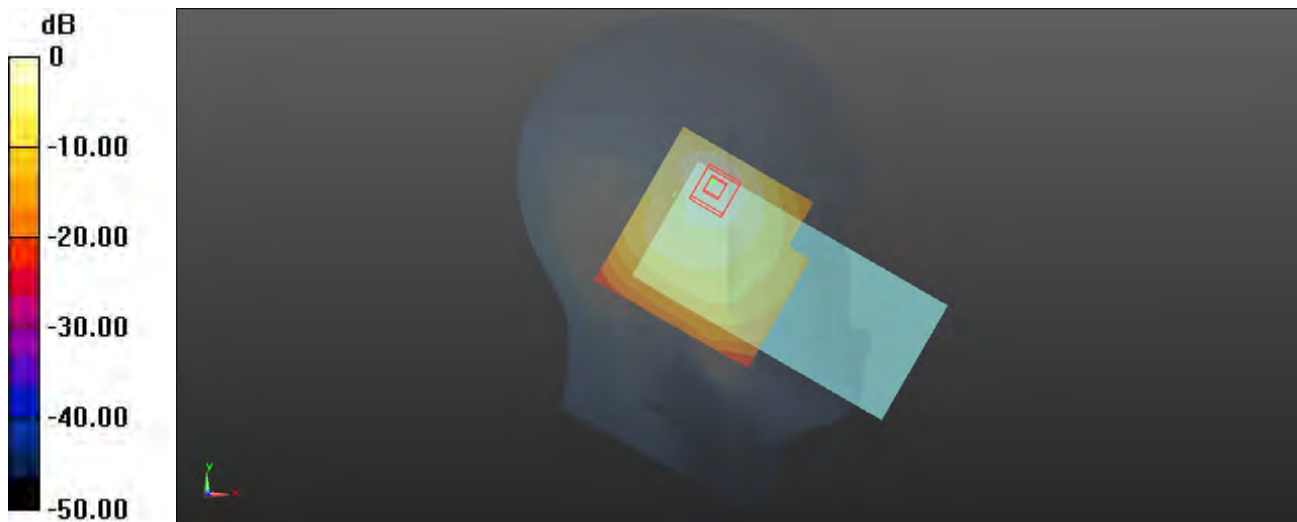
Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.086 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 57.4%

Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg

P10 LTE 13_QPSK10M_Left Cheek_Ch23230_1RB_OS0_Ant0

Communication System: LTE_FDD; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL750_0308 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.748$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.8°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.34, 8.97, 9.88) @ 782 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

-Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0967 W/kg

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

Reference Value = 3.313 V/m ; Power Drift = 0.08 dB

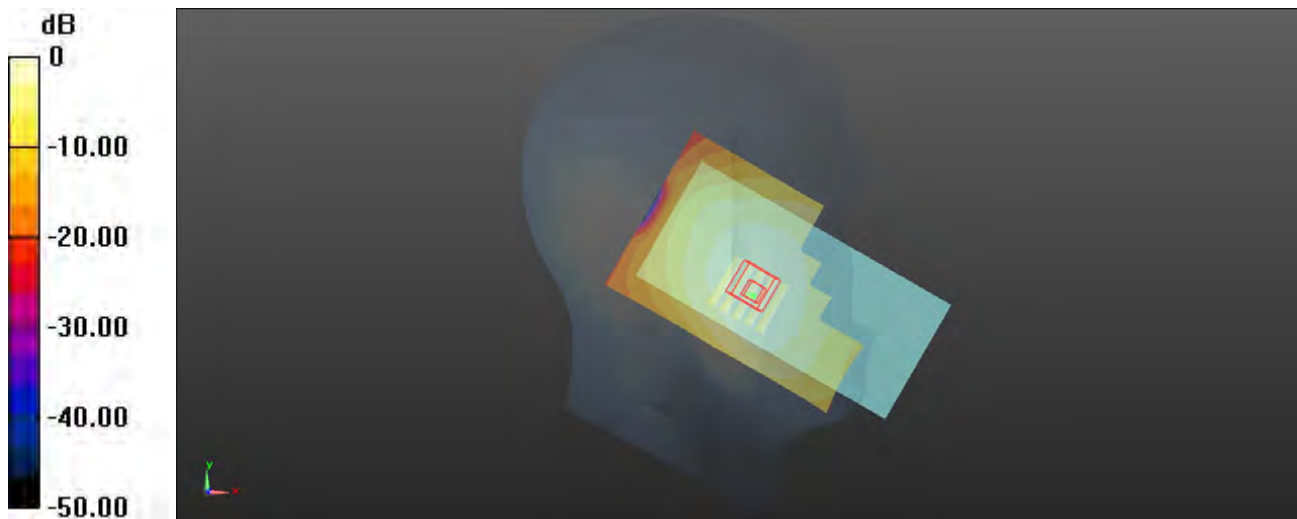
Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.083 W/kg ; SAR(10 g) = 0.063 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 77.4%

Maximum value of SAR (measured) = 0.0964 W/kg



0 dB = 0.0964 W/kg

P11 LTE 41_QPSK20M_Left Cheek_Ch40620_1RB_OS0_Ant0

Communication System: LTE_TDD; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL2550_0610 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.975$ S/m; $\epsilon_r = 39.204$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.52, 7.57, 7.43) @ 2593 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

-Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0298 W/kg

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

Reference Value = 1.526 V/m; Power Drift = -0.01 dB

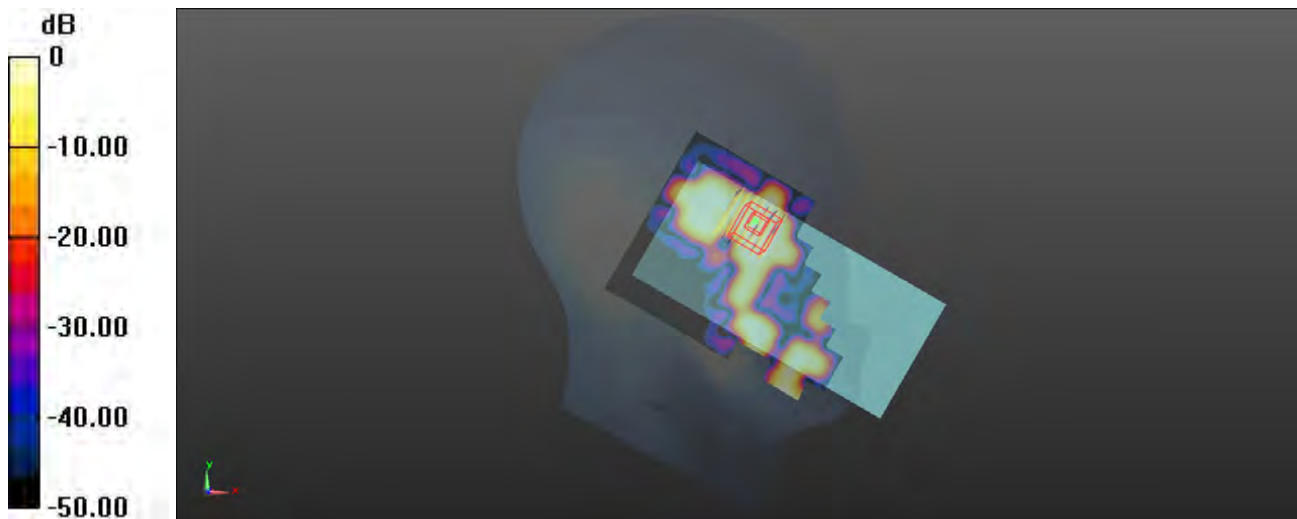
Peak SAR (extrapolated) = 0.0500 W/kg

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

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 40.1%

Maximum value of SAR (measured) = 0.0495 W/kg



0 dB = 0.0495 W/kg

P12 LTE 48_QPSK20M_Left Cheek_Ch56640_1RB_OS0_Ant5

Communication System: LTE_TDD; Frequency: 3690 MHz; Duty Cycle: 1:1.59

Medium: HSL3700_0611 Medium parameters used: $f = 3690$ MHz; $\sigma = 3.002$ S/m; $\epsilon_r = 39.374$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(6.61, 6.52, 6.63) @ 3690 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

-Area Scan (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.415 W/kg

-Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.248 V/m; Power Drift = 0.08 dB

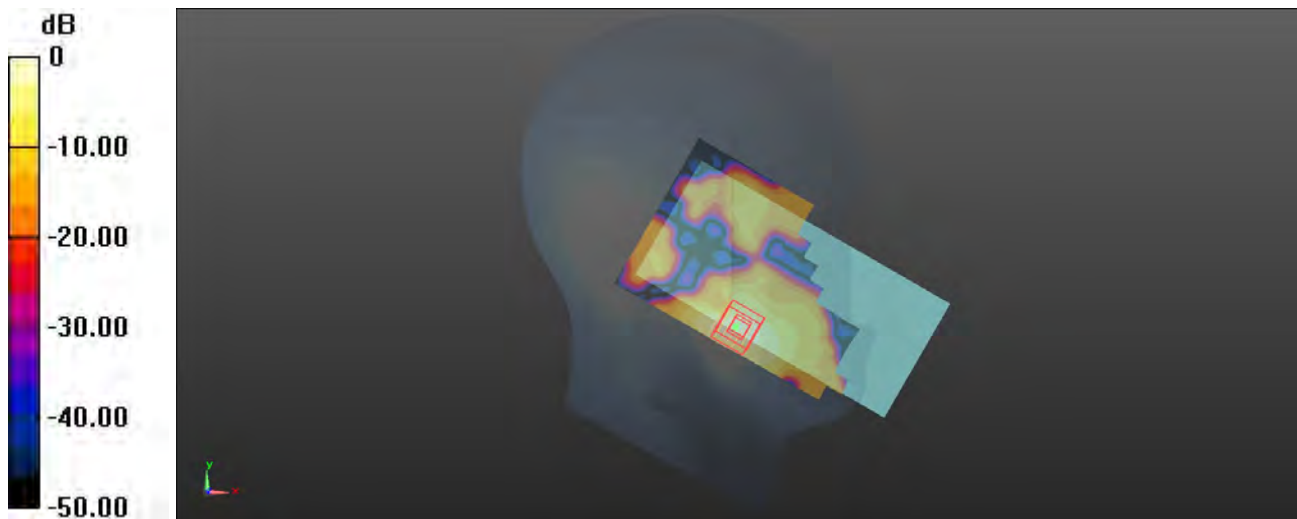
Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.103 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.7%

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg

P13 LTE 66_QPSK20M_Left Cheek_Ch132322_1RB_OS99_Ant2

Communication System: LTE_FDD; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750_0604 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.135$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.12, 8.17, 8.10) @ 1745 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.799 W/kg

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

Reference Value = 11.36 V/m; Power Drift = -0.09 dB

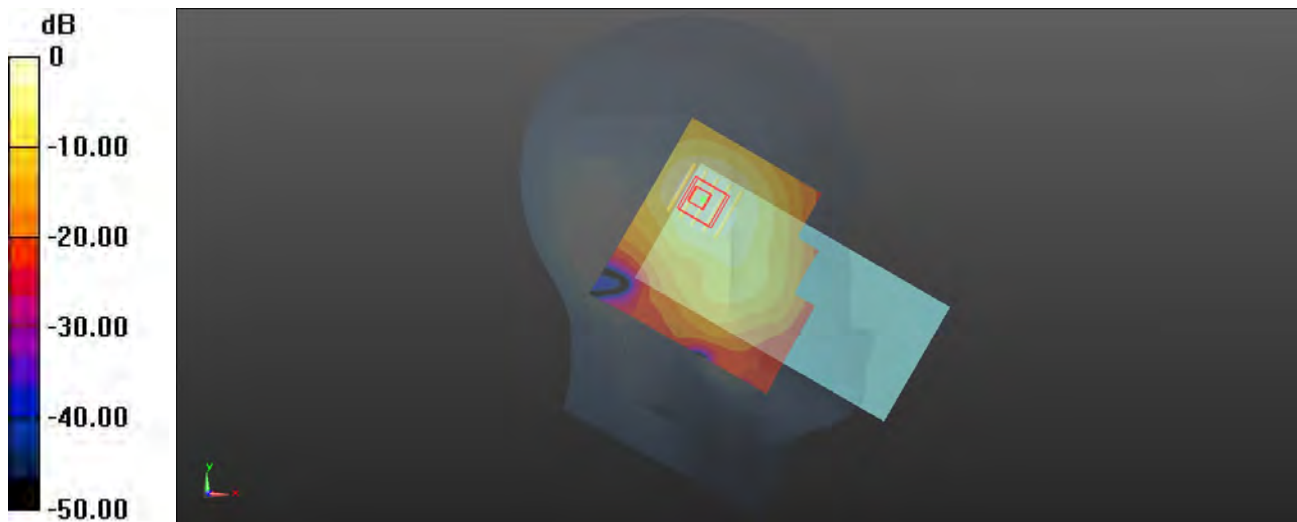
Peak SAR (extrapolated) = 0.967 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.282 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.2%

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



0 dB = 0.778 W/kg

P14 LTE 71_QPSK20M_Left Cheek_Ch133372_1RB_OS0_Ant0

Communication System: LTE_FDD; Frequency: 688 MHz; Duty Cycle: 1:1

Medium: HSL750_0309 Medium parameters used: $f = 688$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.015$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.34, 8.97, 9.88) @ 688 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0877 W/kg

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

Reference Value = 2.581 V/m; Power Drift = 0.02 dB

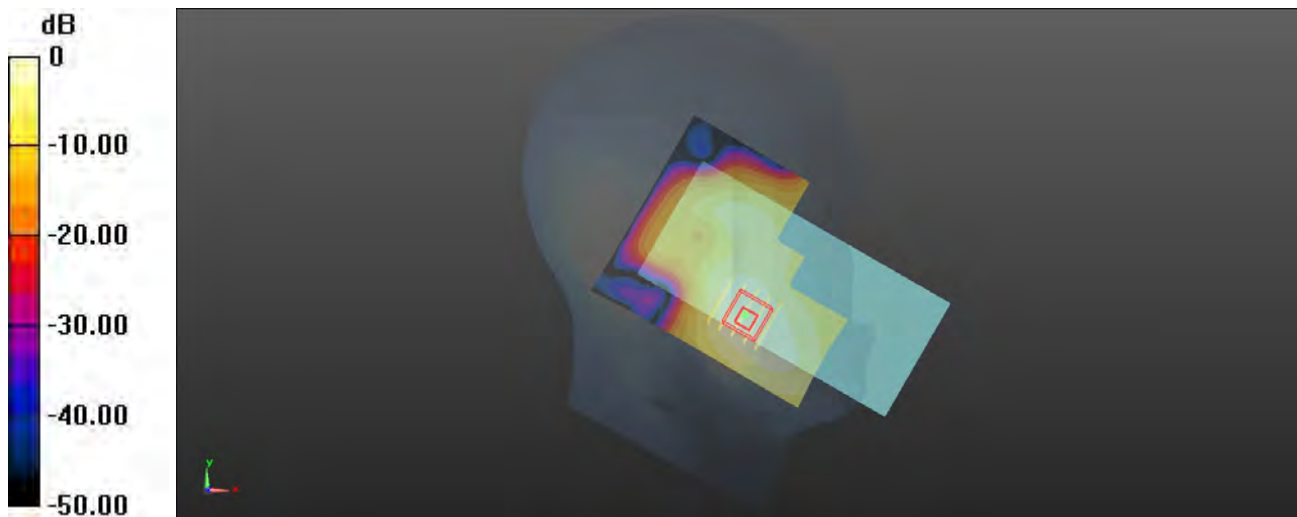
Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.043 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 68.6%

Maximum value of SAR (measured) = 0.0855 W/kg



0 dB = 0.0855 W/kg

P15 NR N5_DFT-QPSK20M_Right Cheek_Ch167300_50RB_OS28_Ant0

Communication System: NR; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835_0310 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 42.957$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.94, 9.14, 8.98) @ 836.5 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.159 W/kg

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

Reference Value = 3.764 V/m; Power Drift = -0.05 dB

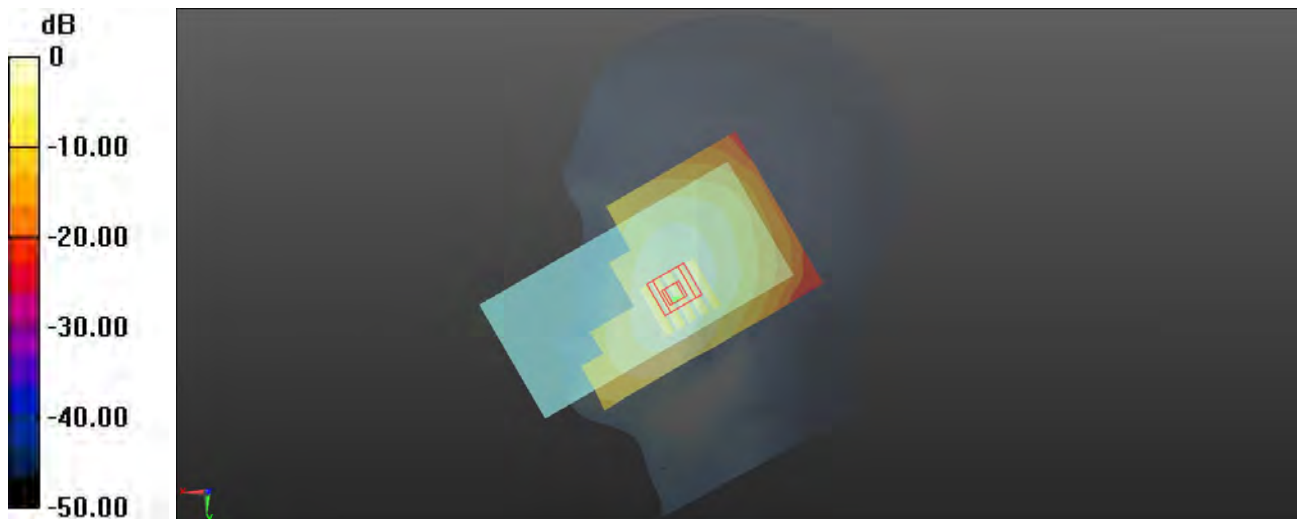
Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.093 W/kg

Smallest distance from peaks to all points 3 dB below = 19.2 mm

Ratio of SAR at M2 to SAR at M1 = 72.1%

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg

P16 NR N7_DFT-QPSK20M_Left Cheek_Ch507000_1RB_OS1_Ant0

Communication System: NR; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2550_0608 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 39.362$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.52, 7.57, 7.43) @ 2535 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

-Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.152 W/kg

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

Reference Value = 2.701 V/m; Power Drift = 0.05 dB

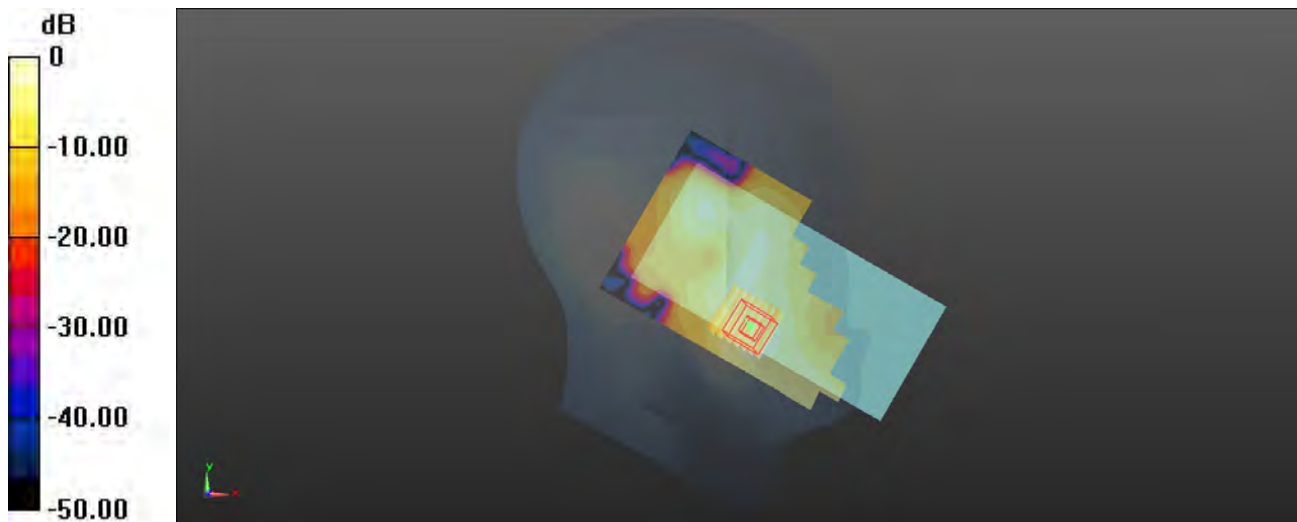
Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.059 W/kg

Smallest distance from peaks to all points 3 dB below = 12.4 mm

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

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg

P17 NR N25_DFT-QPSK20M_Left Cheek_Ch381000_50RB_OS28_Ant2

Communication System: NR; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL1950_0605 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 39.148$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.76, 7.82, 7.71) @ 1905 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.745 W/kg

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

Reference Value = 7.623 V/m; Power Drift = -0.02 dB

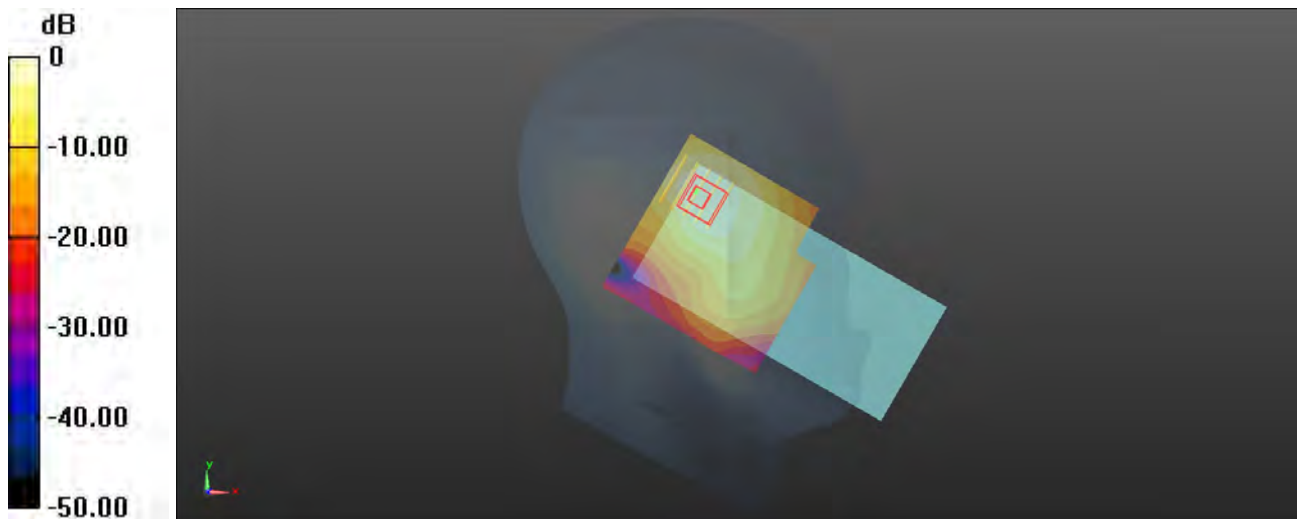
Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.268 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.5%

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



0 dB = 0.749 W/kg

P18 NR N38_DFT-QPSK40M_Left Cheek_Ch518000_1RB_OS1_Ant2

Communication System: NR; Frequency: 2590 MHz; Duty Cycle: 1:1

Medium: HSL2550_0609 Medium parameters used: $f = 2590$ MHz; $\sigma = 1.972$ S/m; $\epsilon_r = 39.204$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.52, 7.57, 7.43) @ 2590 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.831 W/kg

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

Reference Value = 6.655 V/m; Power Drift = -0.02 dB

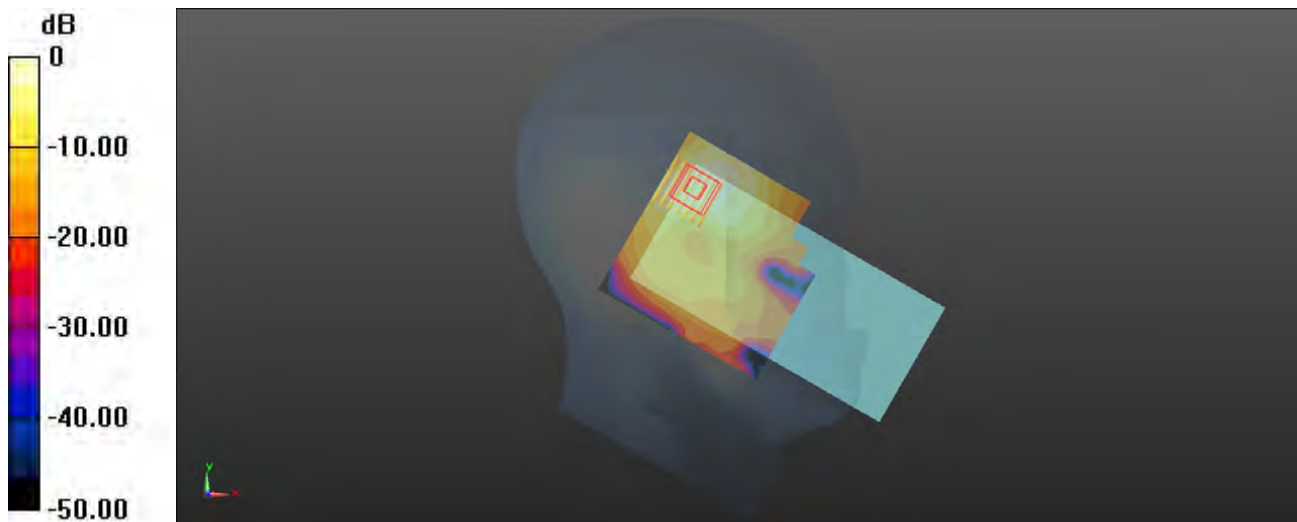
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.278 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 0.823 W/kg



0 dB = 0.823 W/kg