

P01 GSM850_GPRS 4Tx Slot_Left Cheek_Ch251

Communication System: GPRS 4Tx Slot; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL835_0111 Medium parameters used: $f = 849$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 42.941$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(9.9, 9.9, 9.9) @ 848.8 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.135 W/kg

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

Reference Value = 4.016 V/m; Power Drift = -0.02 dB

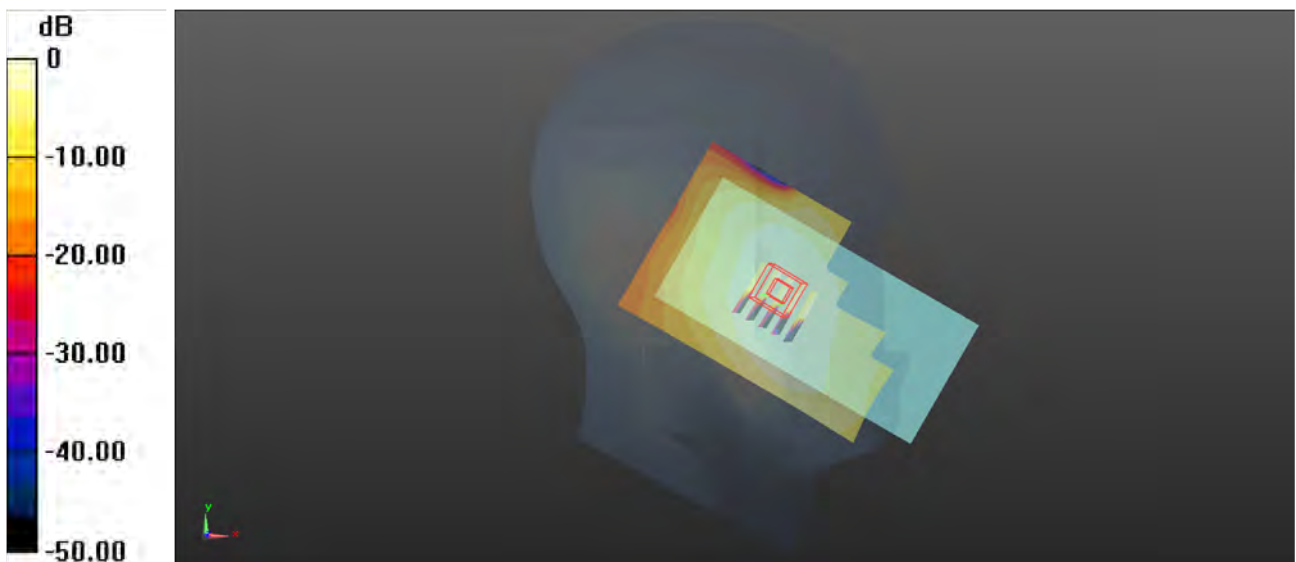
Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.089 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 77.3%

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg

P02 GSM1900_GPRS 4Tx Slot_Right Tilted_Ch810

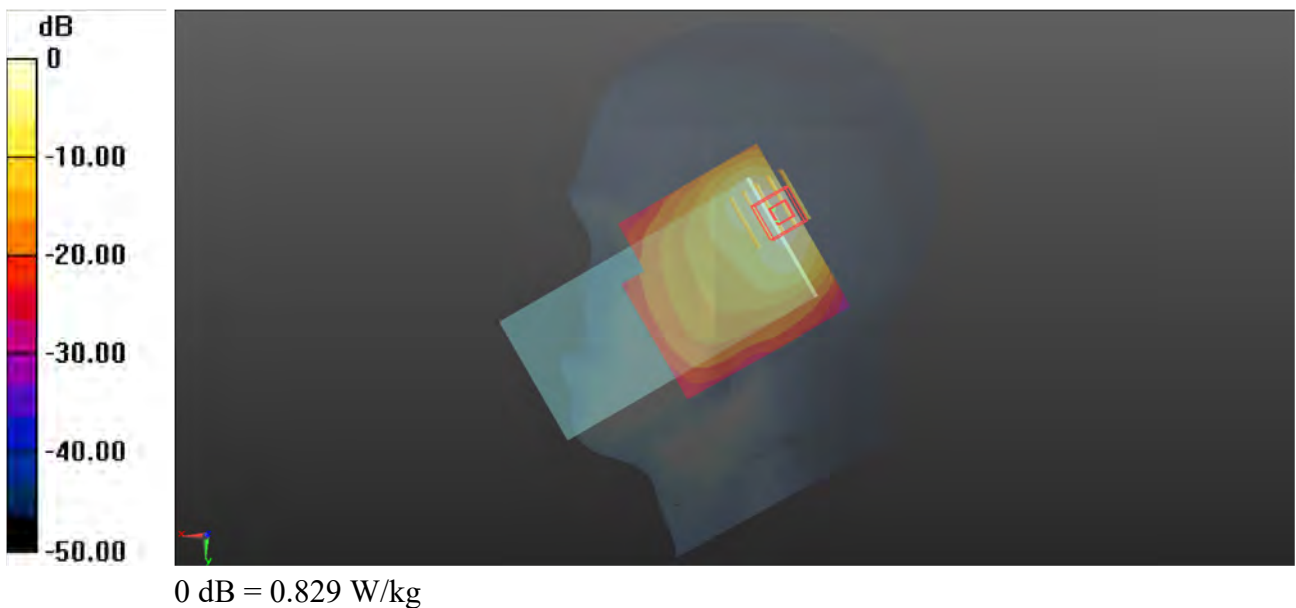
Communication System: GPRS 4Tx Slot; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: HSL1950_0122 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.477$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1909.8 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.622 W/kg

-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.45 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.284 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.829 W/kg



P03 WCDMA II_RMC12.2K_Right Tilted_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1950_0122 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 39.497$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

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

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

Reference Value = 21.09 V/m; Power Drift = 0.11 dB

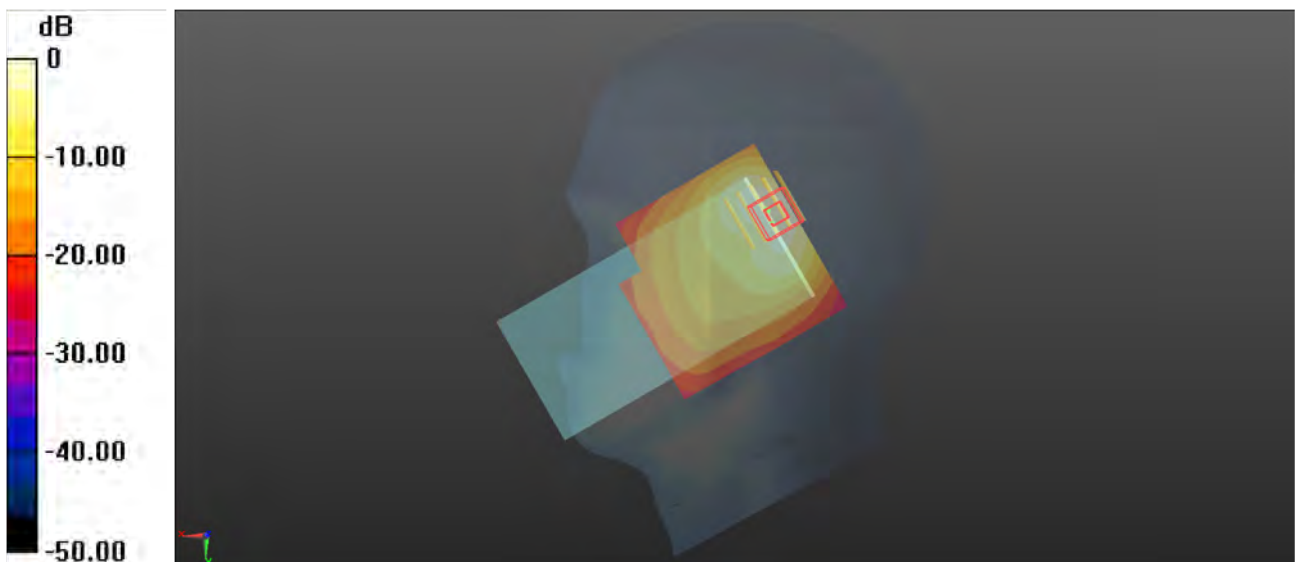
Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.467 W/kg

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

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

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



0 dB = 1.26 W/kg

P04 WCDMA V_RMC12.2K_Left Cheek_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835_0111 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(9.9, 9.9, 9.9) @ 836.4 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.200 W/kg

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

Reference Value = 3.875 V/m; Power Drift = -0.02 dB

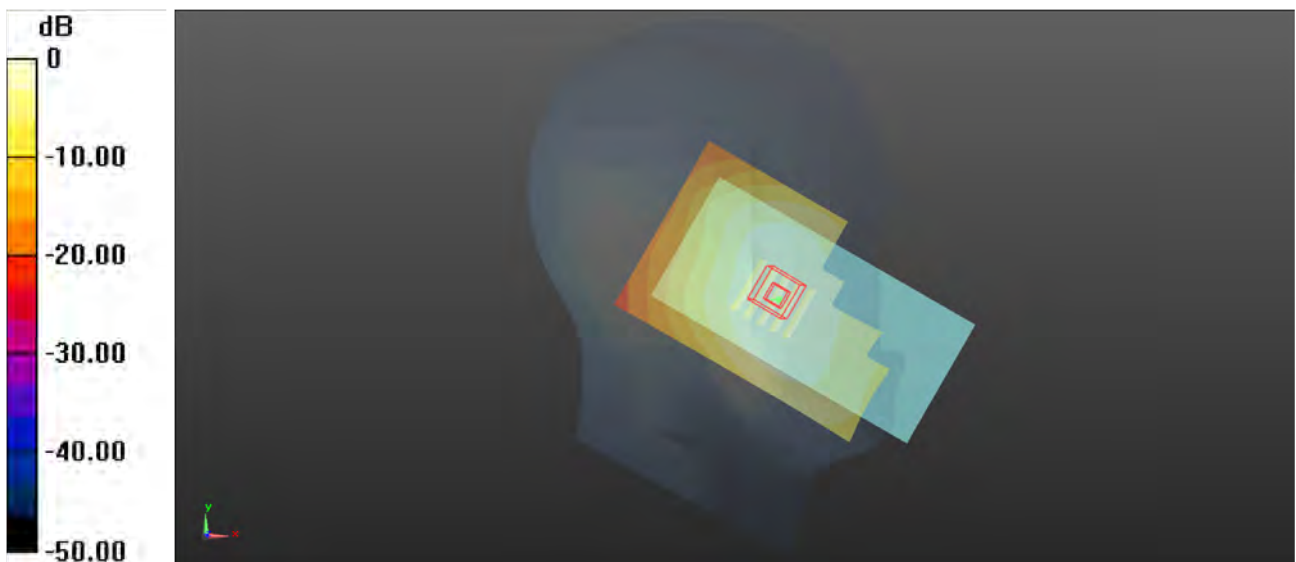
Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.138 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 = 80.2%

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg

P05 LTE 2_QPSK20M_Right Tilted_Ch18900_50RB_OS25

Communication System: LTE_FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1950_0123 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 39.46$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

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

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

Reference Value = 21.53 V/m; Power Drift = 0.06 dB

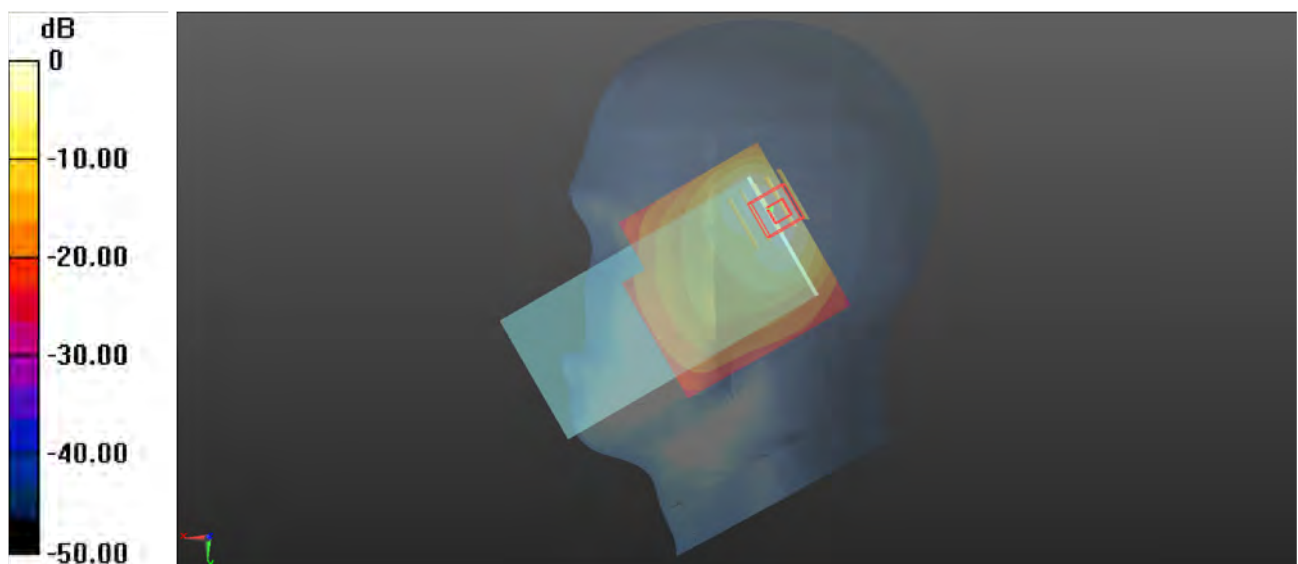
Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.501 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.1%

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



0 dB = 1.44 W/kg

P06 LTE 5_QPSK10M_Left Cheek_Ch20450_1RB_OS49

Communication System: LTE_FDD; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: HSL835_0111 Medium parameters used: $f = 829$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 43.004$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(9.9, 9.9, 9.9) @ 829 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.176 W/kg

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

Reference Value = 3.737 V/m; Power Drift = 0.02 dB

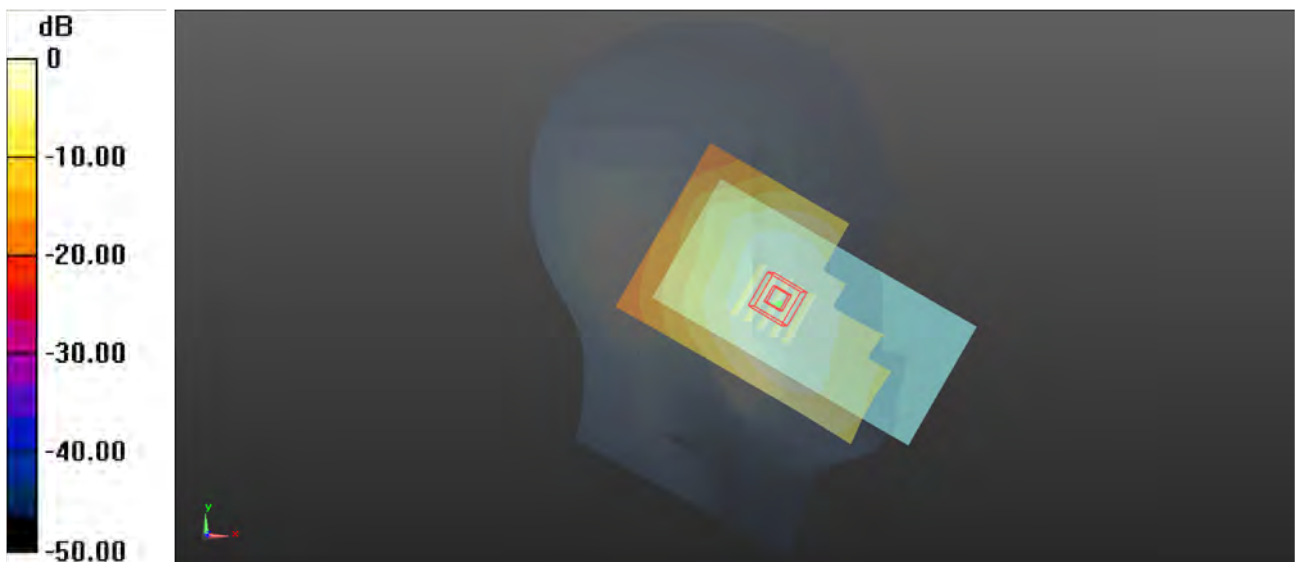
Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.123 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 = 81.3%

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg

P07 LTE 12_QPSK10M_Left Cheek_Ch23130_1RB_OS0

Communication System: LTE_FDD; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL750_0112 Medium parameters used: $f = 711$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.995$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(10.3, 10.3, 10.3) @ 711 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.108 W/kg

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

Reference Value = 2.769 V/m; Power Drift = 0.04 dB

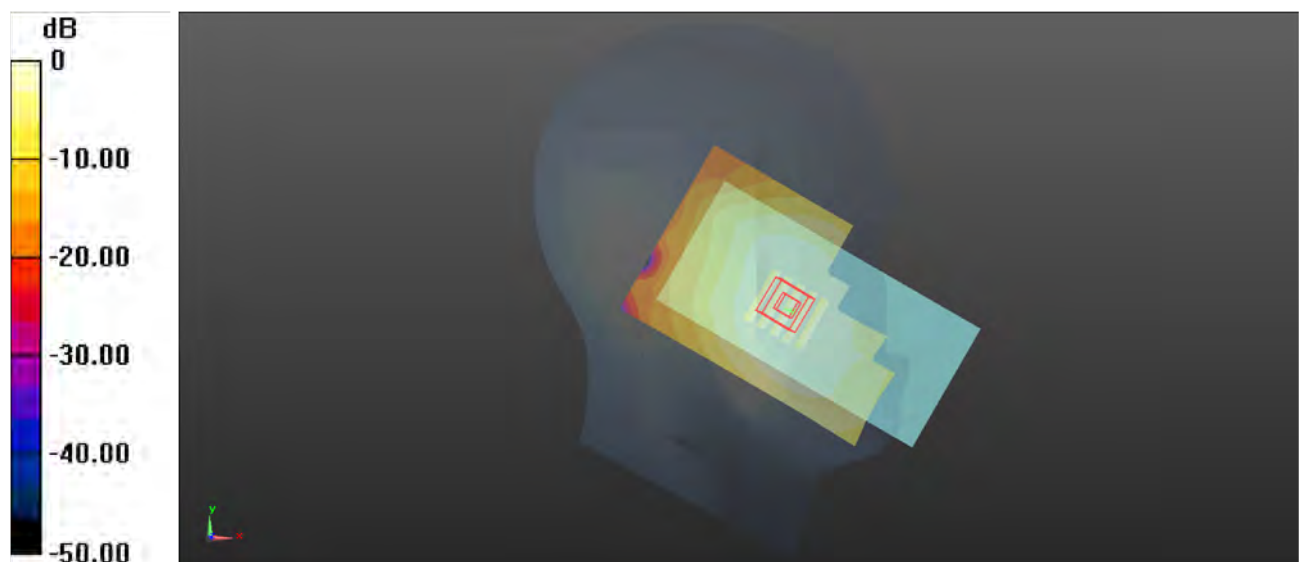
Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.077 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 = 82%

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg

P08 LTE 13_QPSK10M_Right Cheek_Ch23230_1RB_OS49

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

Medium: HSL750_0112 Medium parameters used: $f = 782$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.794$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(10.3, 10.3, 10.3) @ 782 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.110 W/kg

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

Reference Value = 2.799 V/m; Power Drift = -0.14 dB

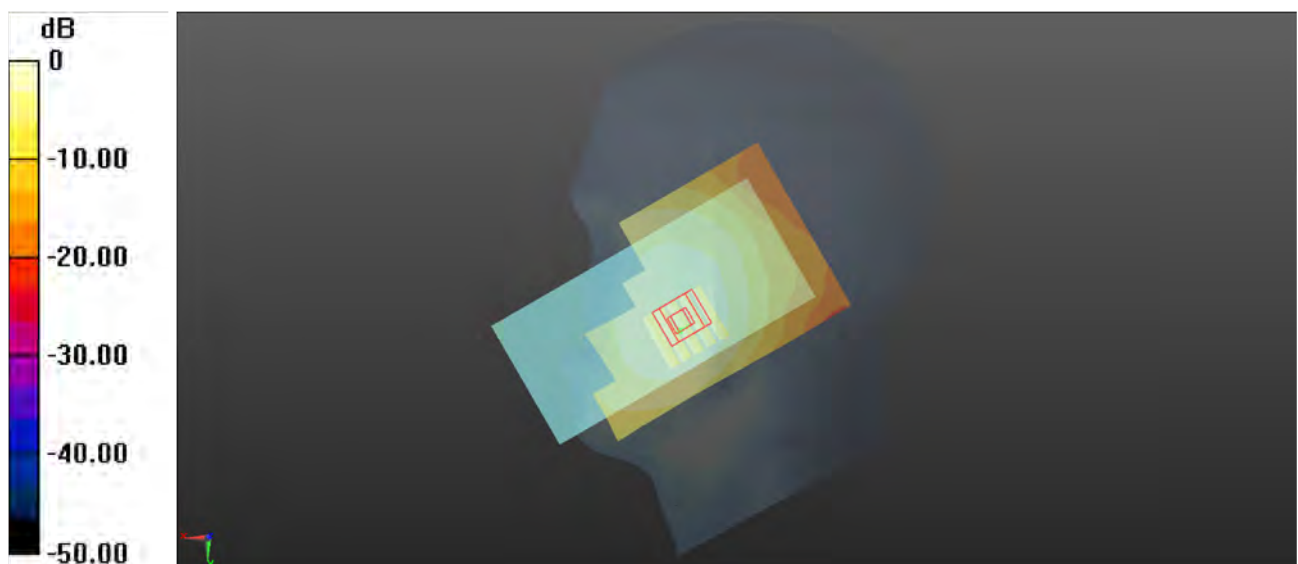
Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.073 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 = 79.6%

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg

P09 LTE 66_QPSK20M_Right Tilted_Ch132572_50RB_OS50

Communication System: LTE_FDD; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL1750_0124 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 40.344$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.53, 8.53, 8.53) @ 1770 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

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

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

Reference Value = 24.50 V/m; Power Drift = 0.01 dB

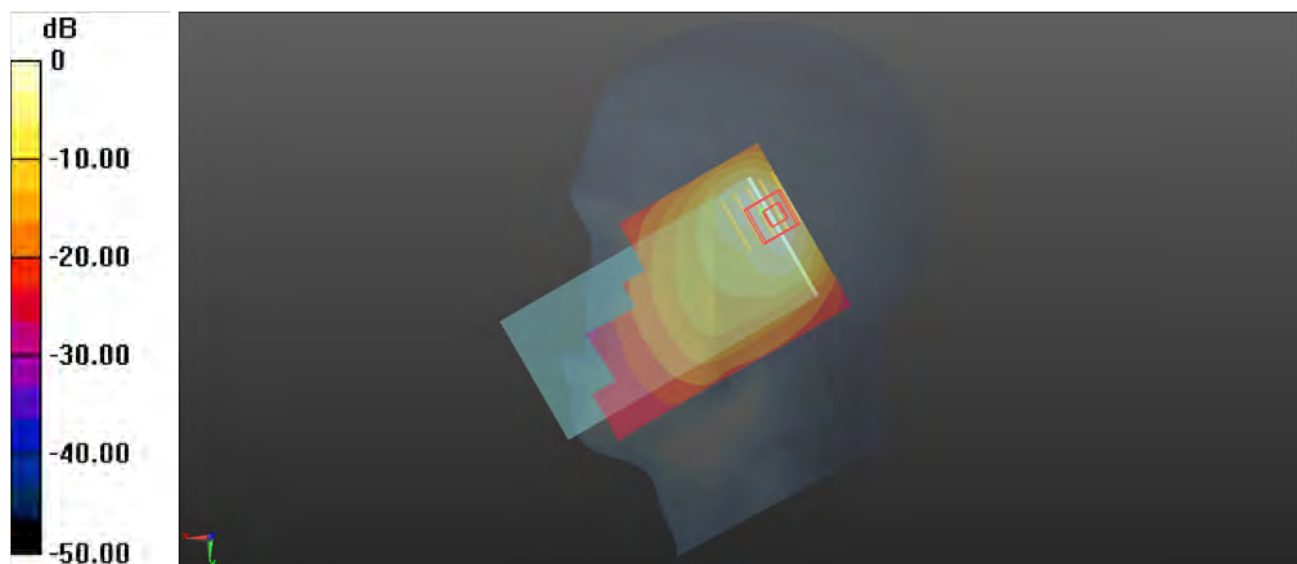
Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.485 W/kg

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

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

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



0 dB = 1.32 W/kg

P10 WLAN2.4G_802.11b_Left Cheek_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.027

Medium: HSL2450_0113 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 39.644$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(7.8, 7.8, 7.8) @ 2437 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.49 W/kg

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

Reference Value = 14.95 V/m; Power Drift = -0.10 dB

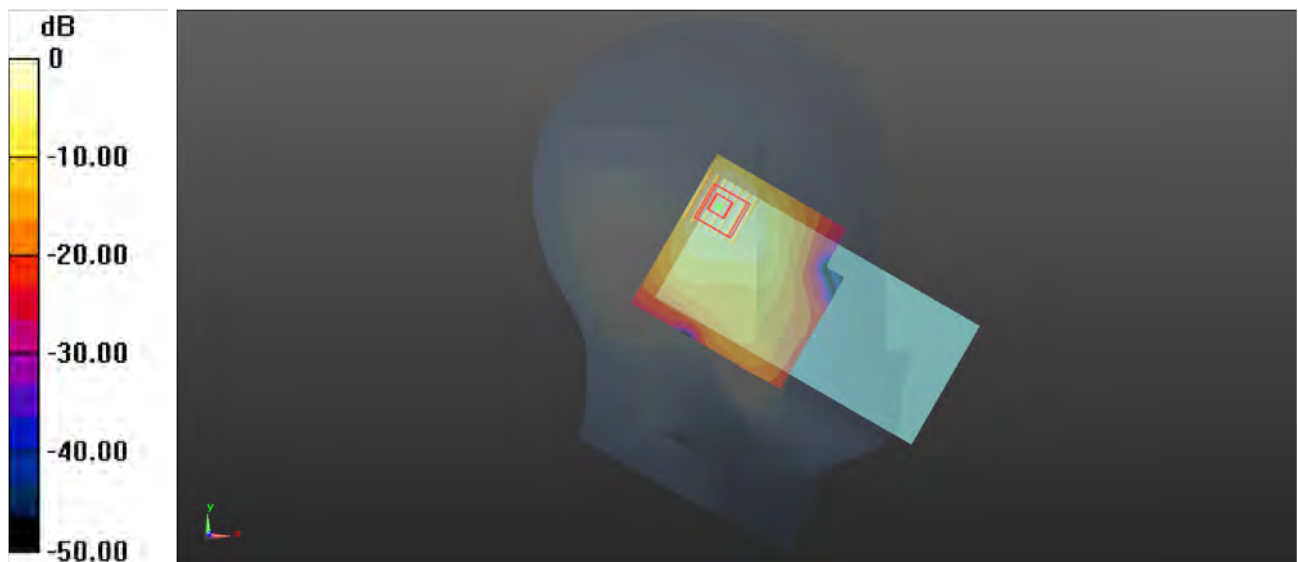
Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.467 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg

P11 WLAN5G_802.11a_Left Tilted_Ch48

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.018

Medium: HSL5G_0125 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.541$ S/m; $\epsilon_r = 35.228$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.6, 5.6, 5.6) @ 5240 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.02 W/kg

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

Reference Value = 2.049 V/m; Power Drift = 0.09 dB

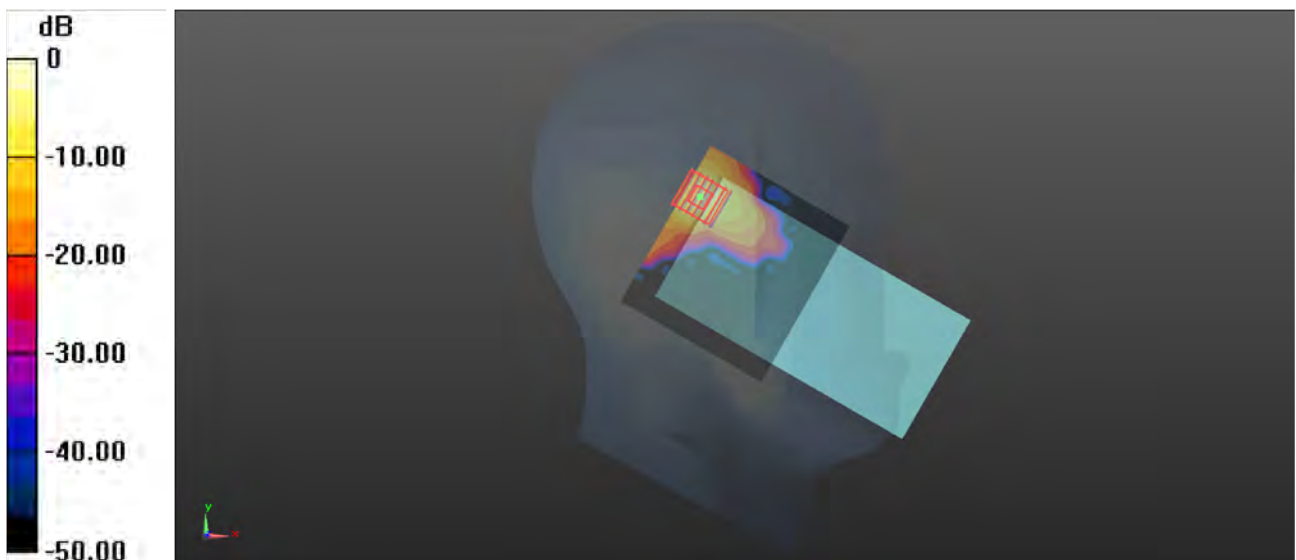
Peak SAR (extrapolated) = 3.74 W/kg

SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.240 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.3%

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg

P12 WLAN5G_802.11a_Left Tilted_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.018

Medium: HSL5G_0125 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.584$ S/m; $\epsilon_r = 35.148$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.6, 5.6, 5.6) @ 5260 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.14 W/kg

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

Reference Value = 2.379 V/m; Power Drift = -0.06 dB

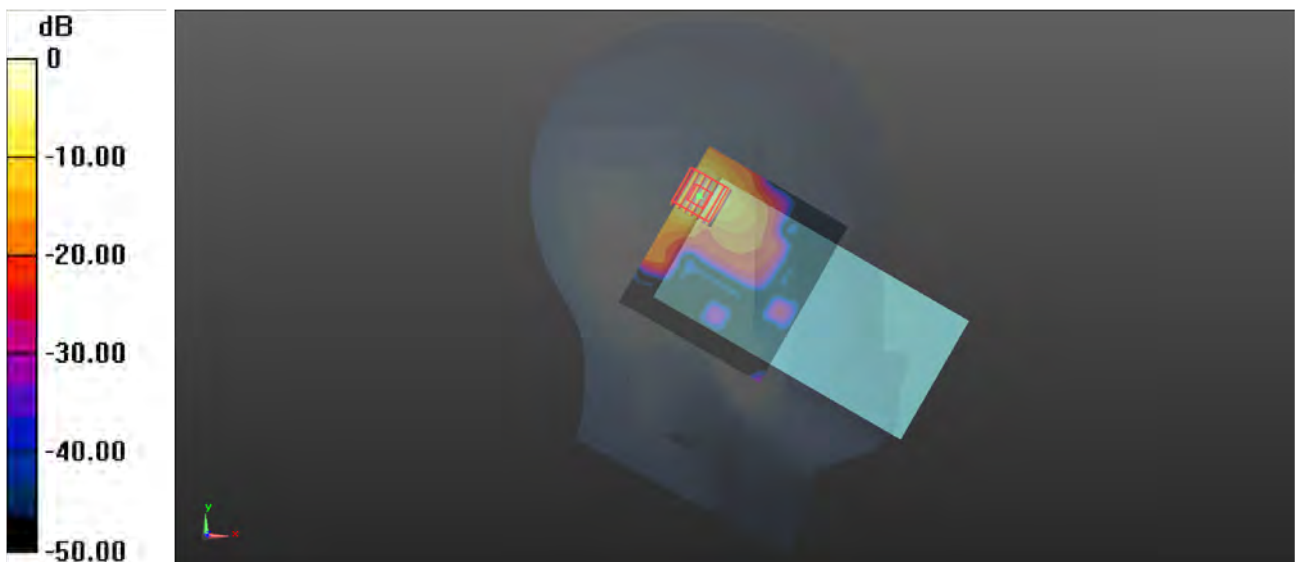
Peak SAR (extrapolated) = 3.93 W/kg

SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.254 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

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

Maximum value of SAR (measured) = 2.02 W/kg



0 dB = 2.02 W/kg

P13 WLAN5G_802.11a_Left Tilted_Ch140

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.018

Medium: HSL5G_0126 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.096$ S/m; $\epsilon_r = 35.504$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.08, 5.08, 5.08) @ 5700 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.22 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.01 dB

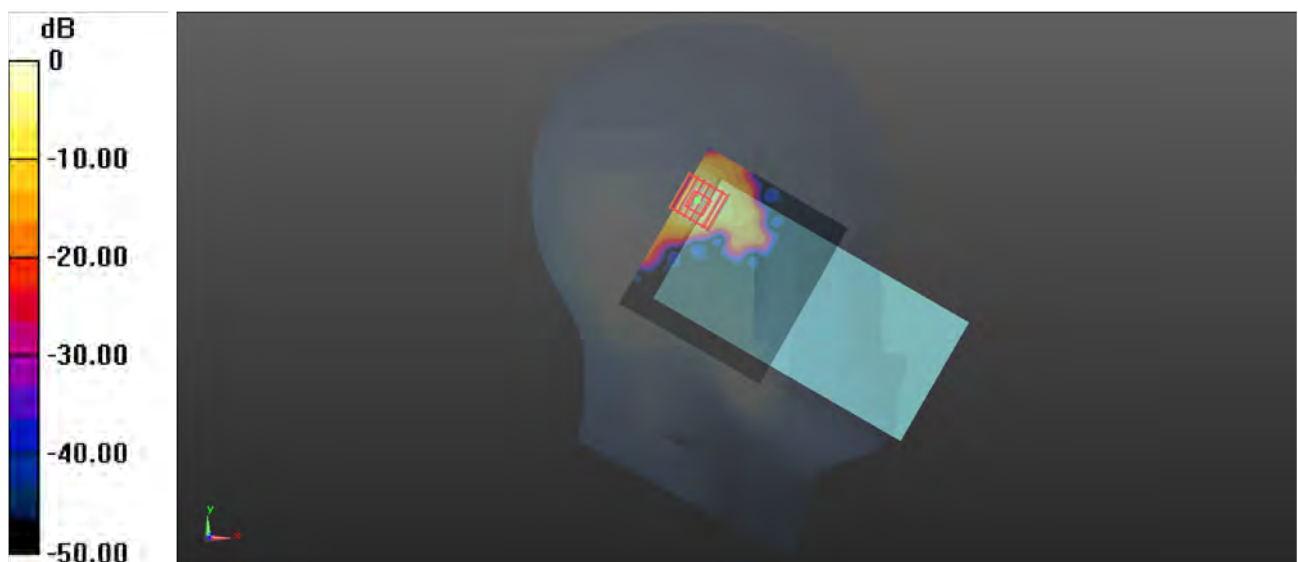
Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.153 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 53%

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg

P14 WLAN5G_802.11ac-VHT20_Left Tilted_Ch149

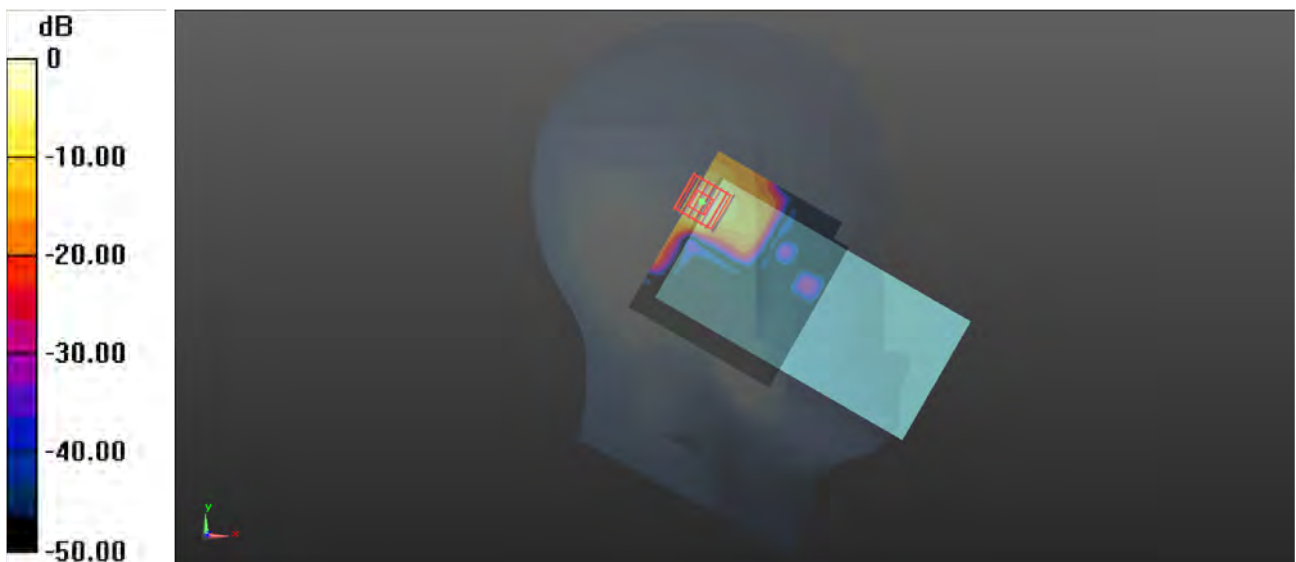
Communication System: 802.11ac_VHT20; Frequency: 5745 MHz; Duty Cycle: 1:1.038
Medium: HSL5G_0126 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.155$ S/m; $\epsilon_r = 34.384$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.16, 5.16, 5.16) @ 5745 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.03 W/kg

-Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 0.7440 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.156 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 50.4%
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg

P15 BT_GFSK_Left Cheek_Ch0

Communication System: BT; Frequency: 2402 MHz; Duty Cycle: 1:1.295

Medium: HSL2450_0113 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.843$ S/m; $\epsilon_r = 39.707$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(7.8, 7.8, 7.8) @ 2402 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.237 W/kg

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

Reference Value = 5.811 V/m; Power Drift = -0.04 dB

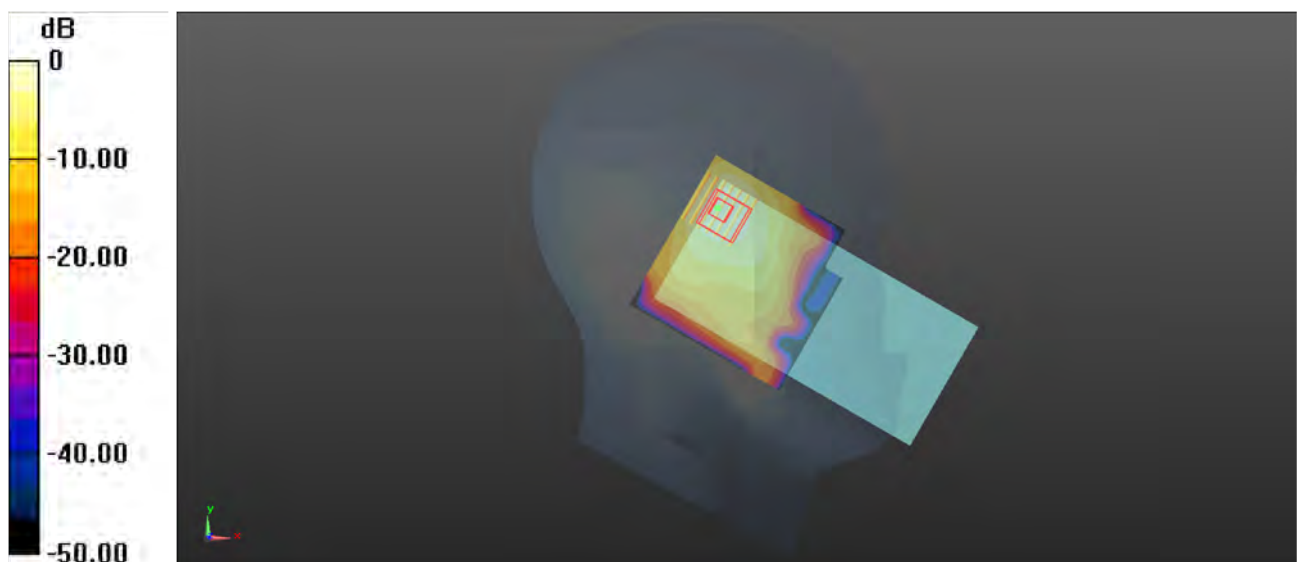
Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.075 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51%

Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg

P16 GSM850_GPRS 4Tx Slot_Rear Face_1cm_Ch251

Communication System: GPRS 4Tx Slot; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL835_0111 Medium parameters used: $f = 849$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 42.941$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(9.9, 9.9, 9.9) @ 848.8 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.386 W/kg

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

Reference Value = 11.96 V/m; Power Drift = -0.02 dB

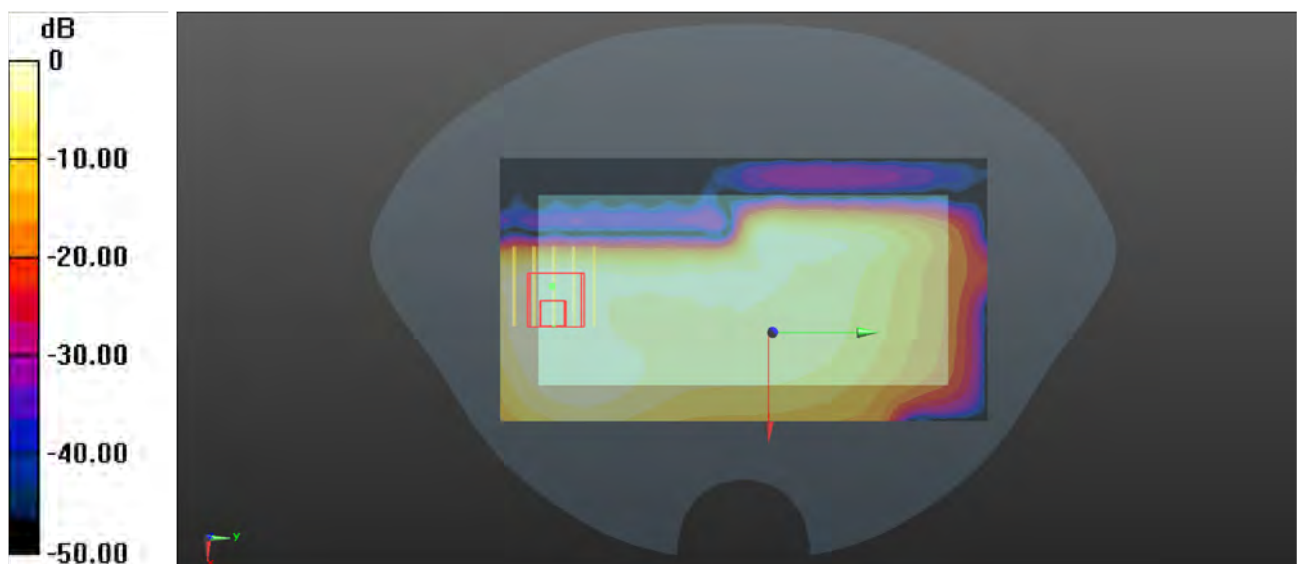
Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.123 W/kg

Smallest distance from peaks to all points 3 dB below = 17.3 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg

P17 GSM1900_GPRS 4Tx Slot_Rear Face_1cm_Ch810

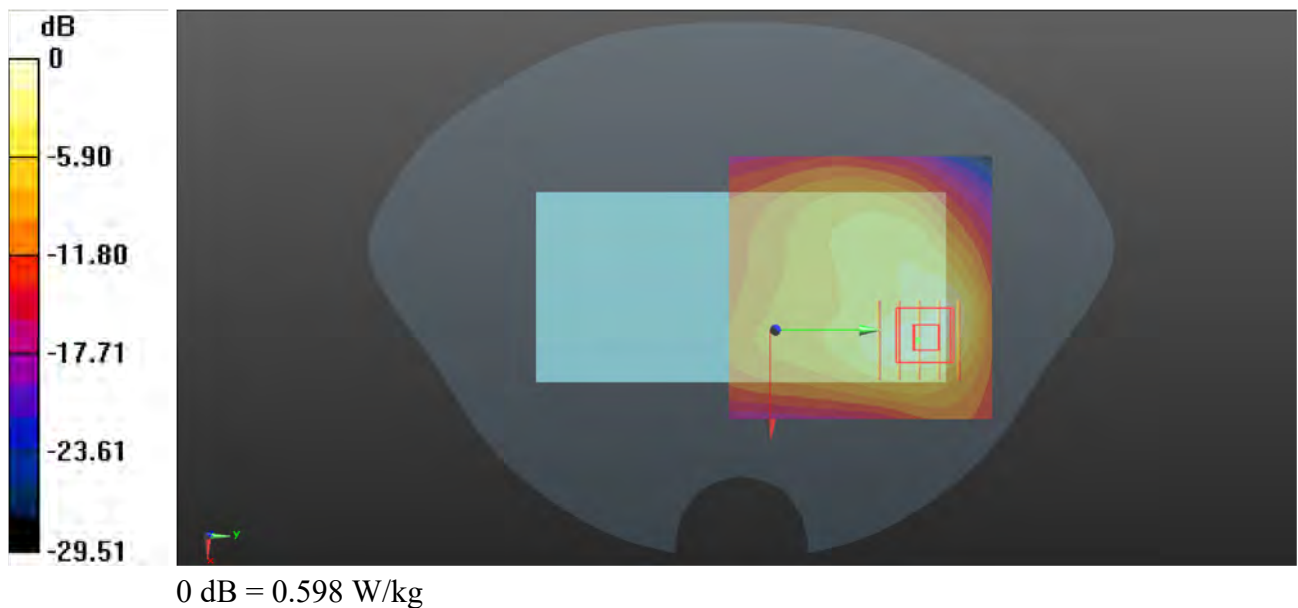
Communication System: GPRS 4Tx Slot; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: HSL1950_0122 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.477$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1909.8 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.601 W/kg

-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.787 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.785 W/kg
SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.223 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 0.598 W/kg



P18 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9538

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

Medium: HSL1950_0122 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 39.48$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1907.6 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

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

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

Reference Value = 10.69 V/m; Power Drift = 0.13 dB

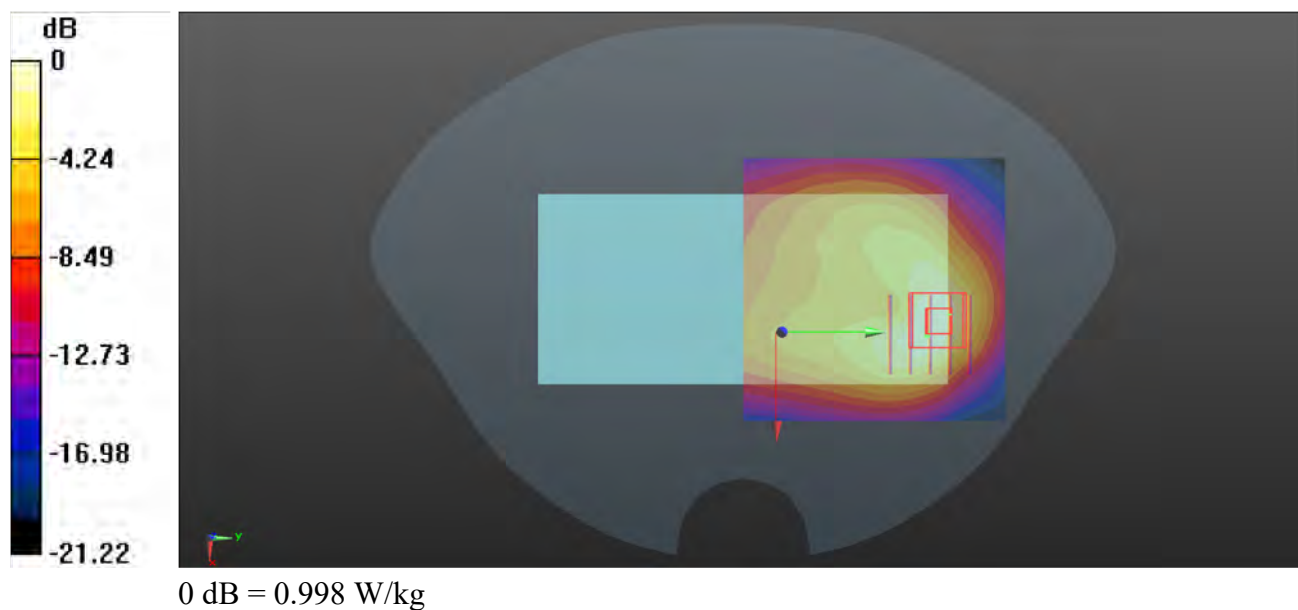
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.392 W/kg

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

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

Maximum value of SAR (measured) = 0.998 W/kg



P19 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835_0111 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(9.9, 9.9, 9.9) @ 836.4 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.319 W/kg

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

Reference Value = 14.00 V/m; Power Drift = 0.03 dB

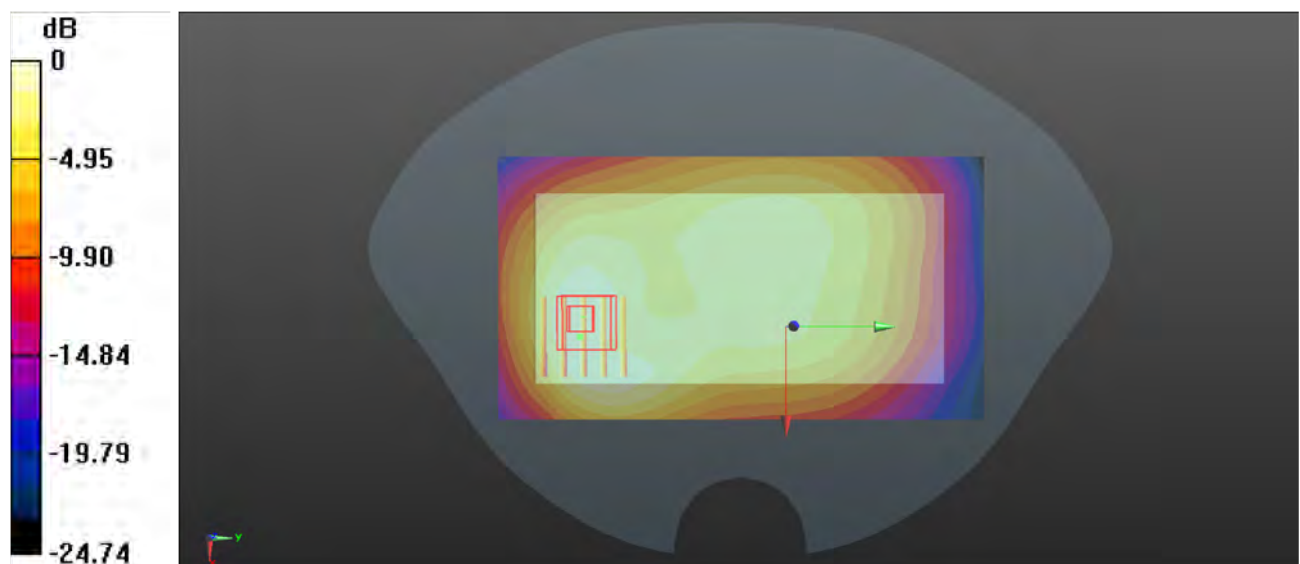
Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.148 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.4%

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg

P20 LTE 2_QPSK20M_Rear Face_1cm_Ch19100_50RB_OS25

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

Medium: HSL1950_0123 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.445$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

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

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

Reference Value = 13.24 V/m; Power Drift = -0.02 dB

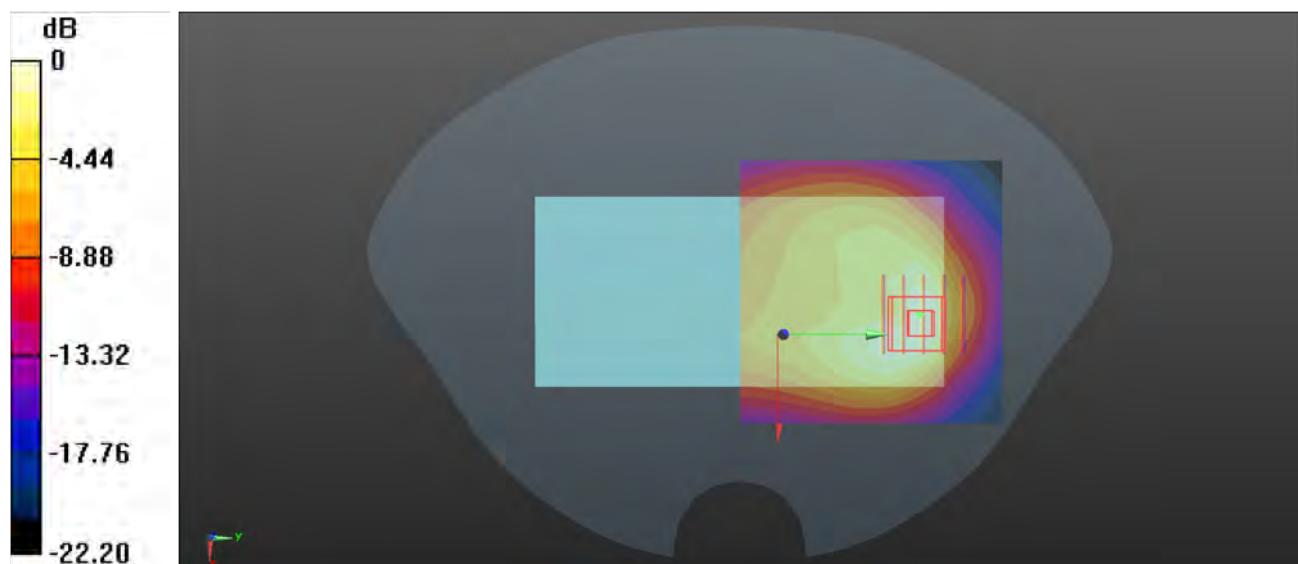
Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.457 W/kg

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

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

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



0 dB = 1.17 W/kg

P21 LTE 5_QPSK10M_Rear Face_1cm_Ch20450_1RB_OS49

Communication System: LTE_FDD; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: HSL835_0111 Medium parameters used: $f = 829$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 43.004$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(9.9, 9.9, 9.9) @ 829 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.409 W/kg

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

Reference Value = 15.63 V/m; Power Drift = -0.01 dB

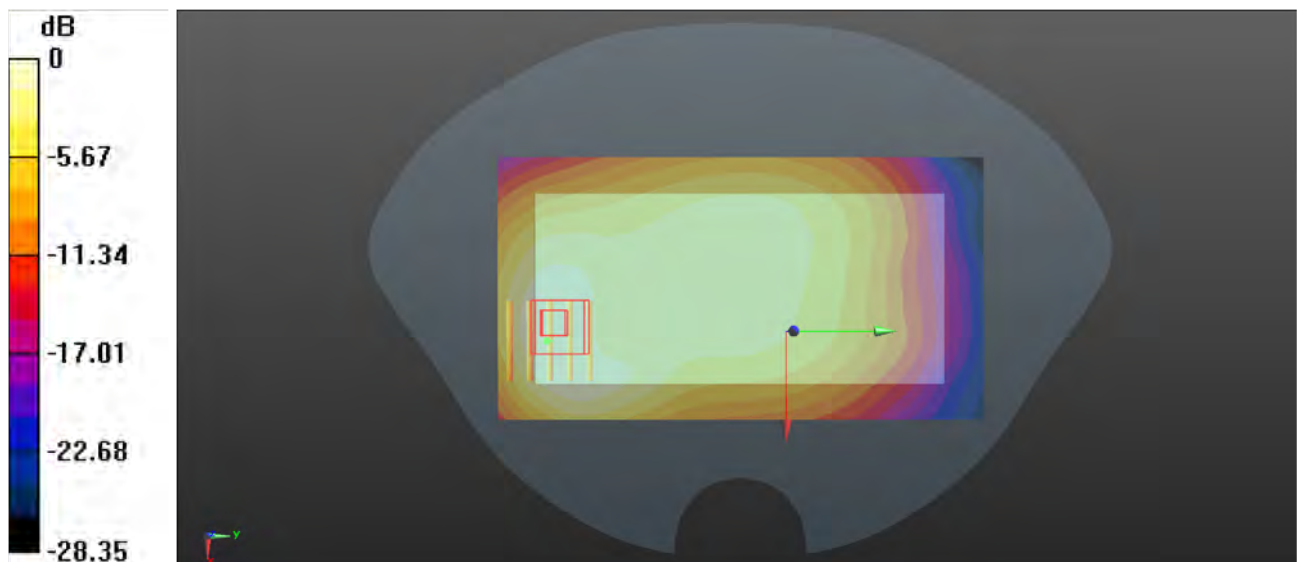
Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.197 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

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

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg

P22 LTE 12_QPSK10M_Rear Face_1cm_Ch23130_1RB_OS0

Communication System: LTE_FDD; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL750_0112 Medium parameters used: $f = 711$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.995$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(10.3, 10.3, 10.3) @ 711 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.242 W/kg

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

Reference Value = 13.50 V/m; Power Drift = -0.06 dB

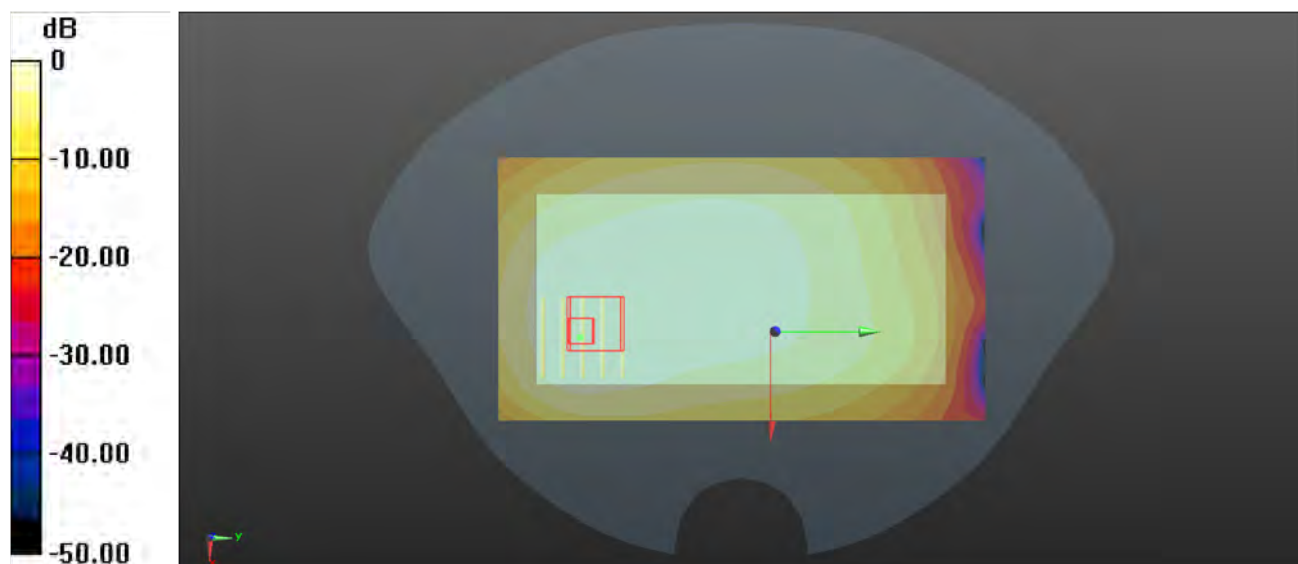
Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.119 W/kg

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 62.9%

Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg

P23 LTE 13_QPSK10M_Rear Face_1cm_Ch23230_1RB_OS49

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

Medium: HSL750_0112 Medium parameters used: $f = 782$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.794$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(10.3, 10.3, 10.3) @ 782 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.222 W/kg

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

Reference Value = 11.98 V/m; Power Drift = 0.07 dB

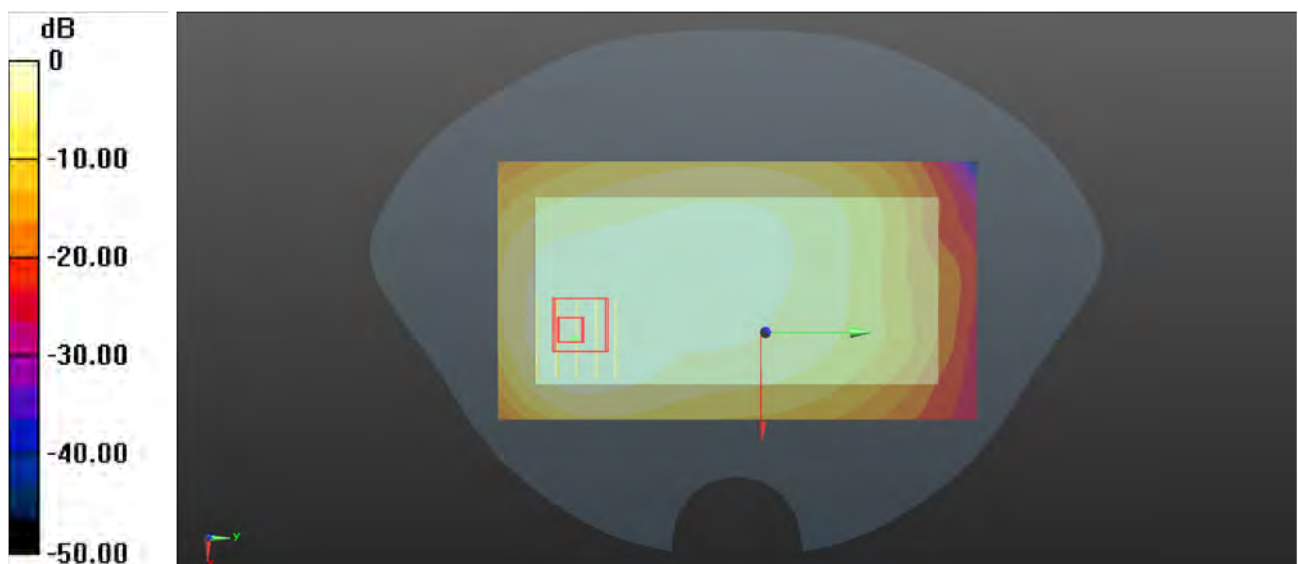
Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.108 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.1%

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg

P24 LTE 66_QPSK20M_Rear Face_1cm_Ch132322_1RB_OS99

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

Medium: HSL1750_0124 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 40.395$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.53, 8.53, 8.53) @ 1745 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.735 W/kg

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

Reference Value = 11.75 V/m; Power Drift = -0.02 dB

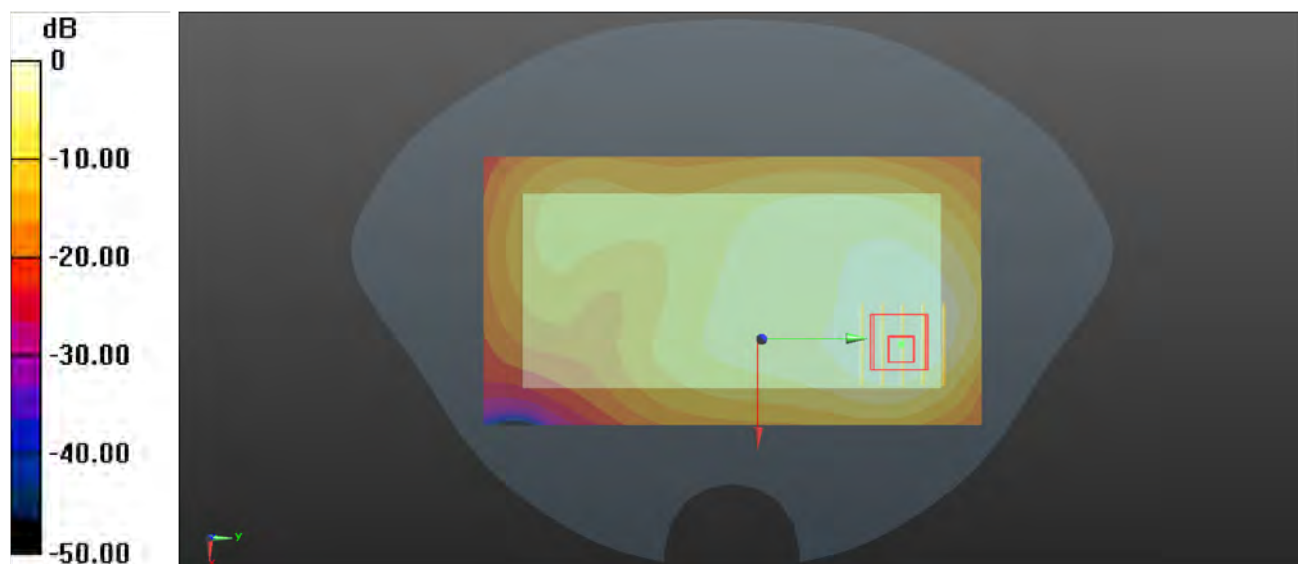
Peak SAR (extrapolated) = 0.910 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.290 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 0.708 W/kg



0 dB = 0.708 W/kg

P25 WLAN2.4G_802.11b_Rear Face_1cm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.027

Medium: HSL2450_0113 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 39.644$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(7.8, 7.8, 7.8) @ 2437 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.751 W/kg

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

Reference Value = 2.452 V/m; Power Drift = -0.05 dB

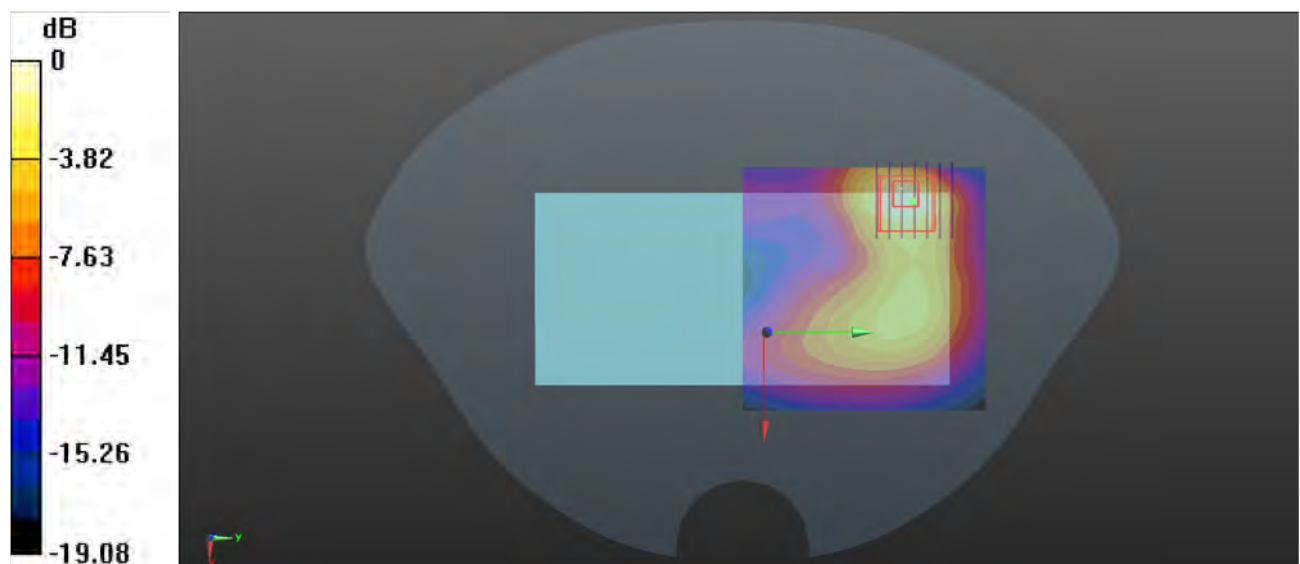
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.196 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.9%

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



0 dB = 0.685 W/kg

P26 WLAN5G_802.11n-HT20_Rear Face_1cm_Ch40

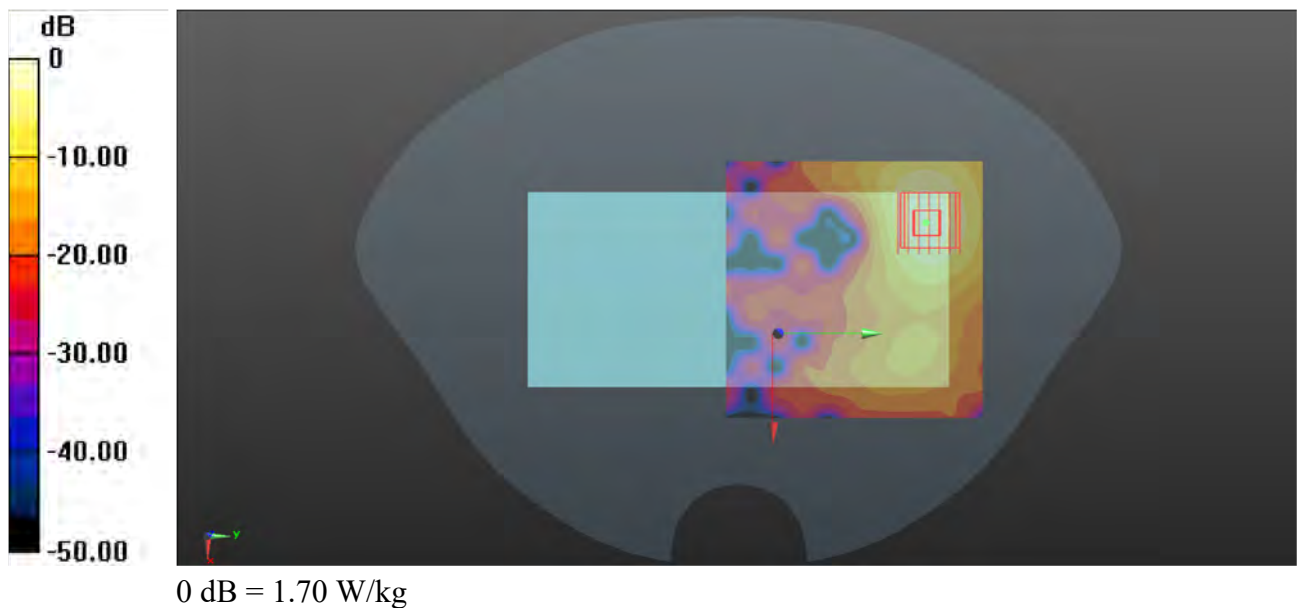
Communication System: 802.11n_HT20; Frequency: 5200 MHz; Duty Cycle: 1:1.019
Medium: HSL5G_0125 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.51$ S/m; $\epsilon_r = 35.327$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.55 W/kg

-Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.616 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.05 W/kg
SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.297 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.9%
Maximum value of SAR (measured) = 1.70 W/kg



P27 WLAN5G_802.11a_Rear Face_1cm_Ch60

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.018

Medium: HSL5G_0125 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.664$ S/m; $\epsilon_r = 35.102$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.6, 5.6, 5.6) @ 5300 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.97 W/kg

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

Reference Value = 1.822 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.65 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.330 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg

P28 WLAN5G_802.11a_Rear Face_1cm_Ch140

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.018

Medium: HSL5G_0126 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.096$ S/m; $\epsilon_r = 35.504$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.08, 5.08, 5.08) @ 5700 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.851 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.09 dB

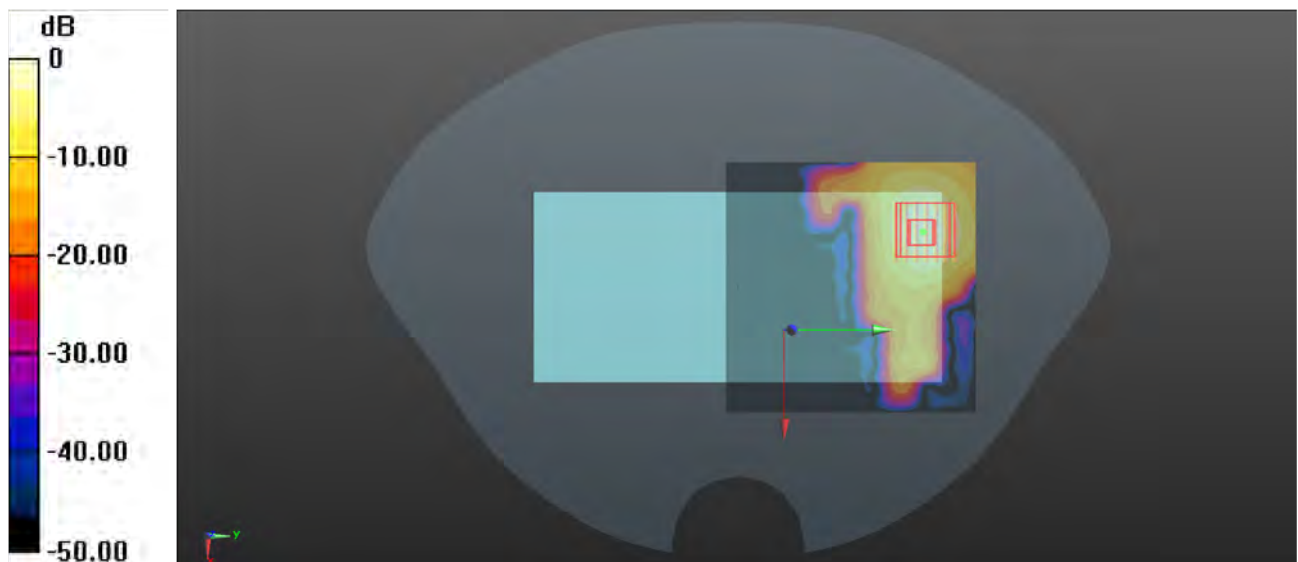
Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.138 W/kg

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

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

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



0 dB = 0.850 W/kg

P29 WLAN5G_802.11ac-VHT20_Rear Face_1cm_Ch149

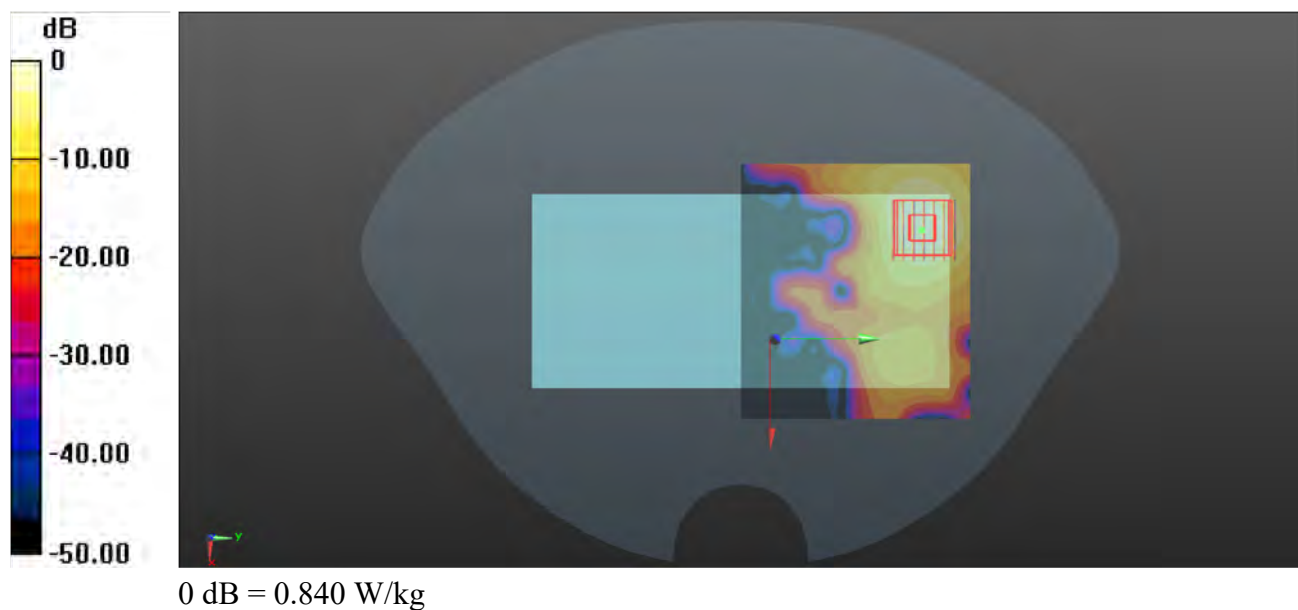
Communication System: 802.11ac_VHT20; Frequency: 5745 MHz; Duty Cycle: 1:1.038
Medium: HSL5G_0126 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.155$ S/m; $\epsilon_r = 34.384$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.16, 5.16, 5.16) @ 5745 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.850 W/kg

-Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.087 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.137 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 0.840 W/kg



$$0 \text{ dB} = 0.116 \text{ W/kg}$$

P31 GSM850_GPRS 4Tx Slot_Rear Face_1cm_Ch251

Communication System: GPRS 4Tx Slot; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL835_0111 Medium parameters used: $f = 849$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 42.941$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(9.9, 9.9, 9.9) @ 848.8 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.386 W/kg

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

Reference Value = 11.96 V/m; Power Drift = -0.02 dB

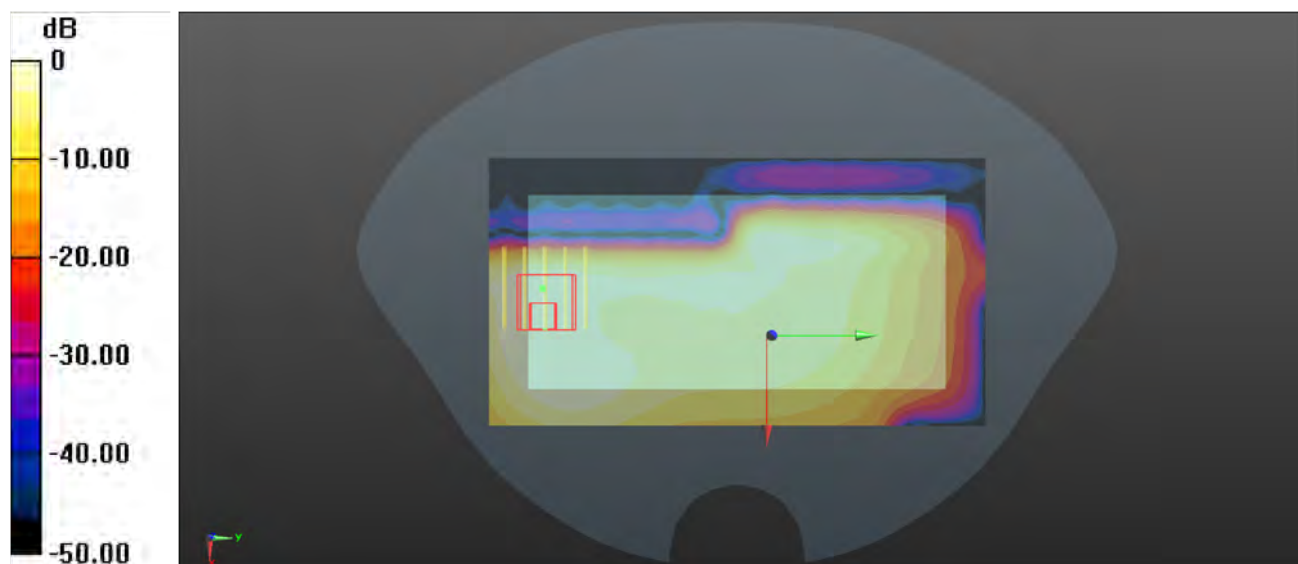
Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.123 W/kg

Smallest distance from peaks to all points 3 dB below = 17.3 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg

P32 GSM1900_GPRS 4Tx Slot_Top Side_1cm_Ch810

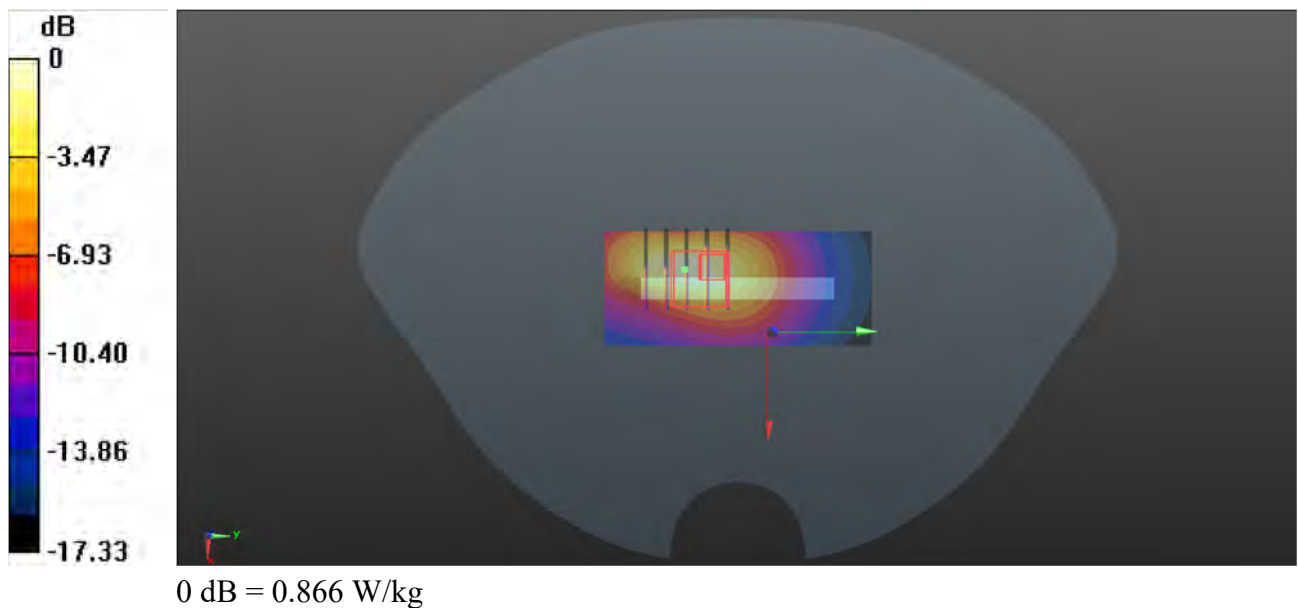
Communication System: GPRS 4Tx Slot; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: HSL1950_0122 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.477$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1909.8 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (31x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.889 W/kg

-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 17.15 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.275 W/kg
Smallest distance from peaks to all points 3 dB below = 3.2 mm
Ratio of SAR at M2 to SAR at M1 = 55.2%
Maximum value of SAR (measured) = 0.866 W/kg



P33 WCDMA II_RMC12.2K_Top Side_1.9cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL1950_0122 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 39.549$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1852.4 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (31x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.776 W/kg

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

Reference Value = 20.52 V/m; Power Drift = 0.06 dB

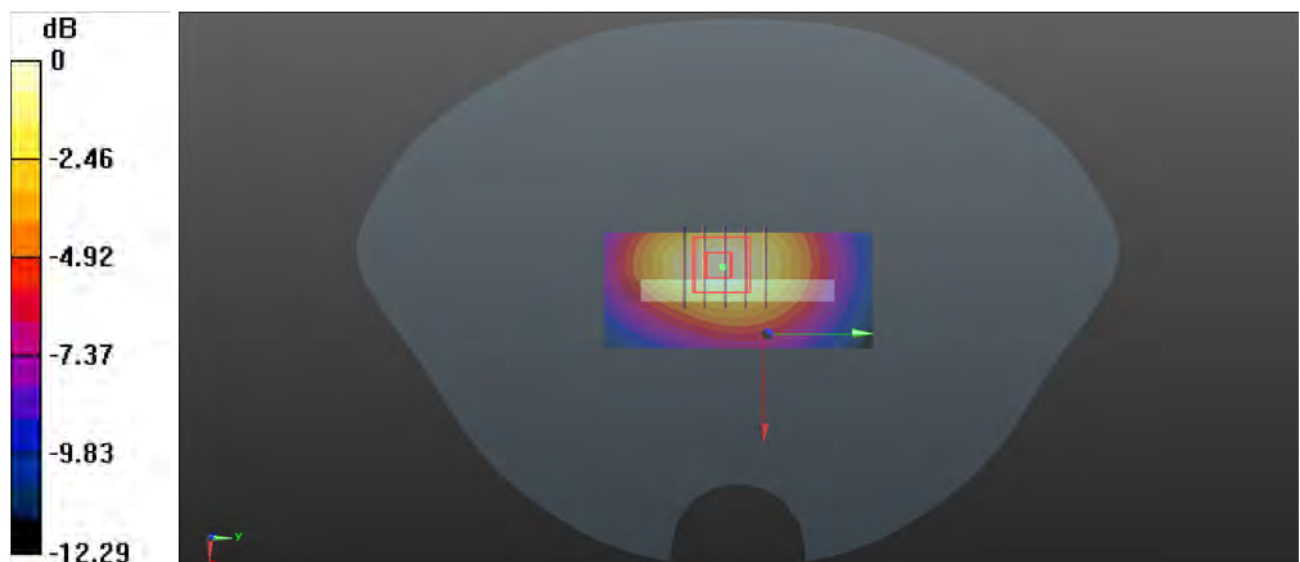
Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.347 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.2%

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



0 dB = 0.773 W/kg

P34 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835_0111 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 42.979$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(9.9, 9.9, 9.9) @ 836.4 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.319 W/kg

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

Reference Value = 14.00 V/m; Power Drift = 0.03 dB

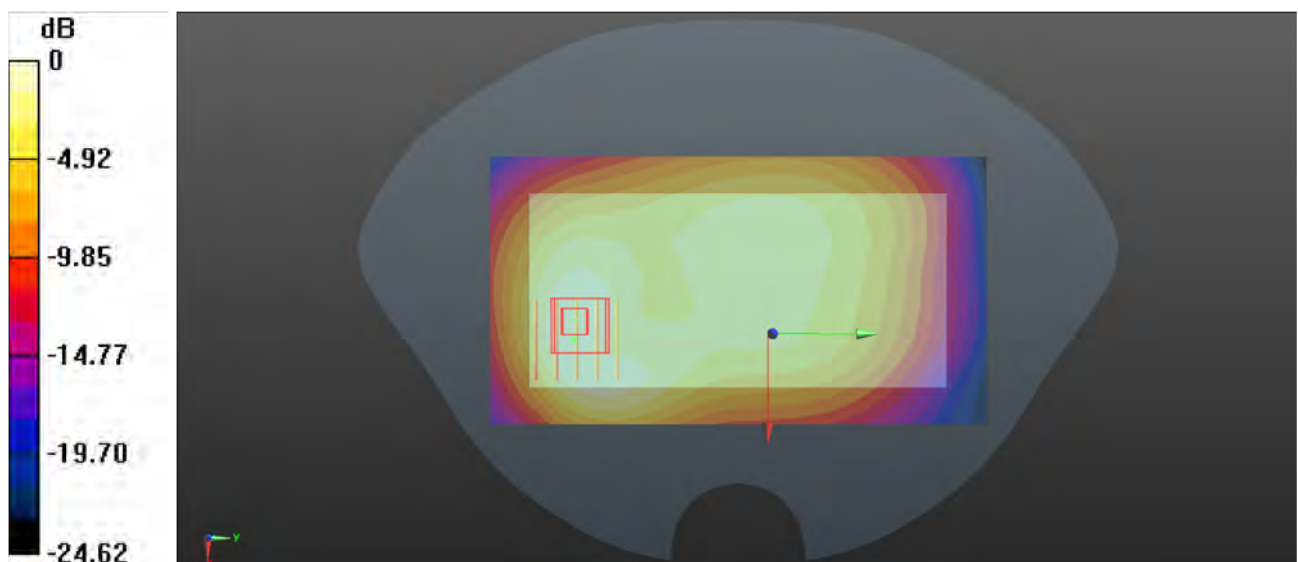
Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.148 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.4%

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg

P35 LTE 2_QPSK20M_Top Side_1cm_Ch18900_50RB_OS25

Communication System: LTE_FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1950_0123 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 39.46$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (41x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.842 W/kg

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

Reference Value = 21.24 V/m; Power Drift = 0.07 dB

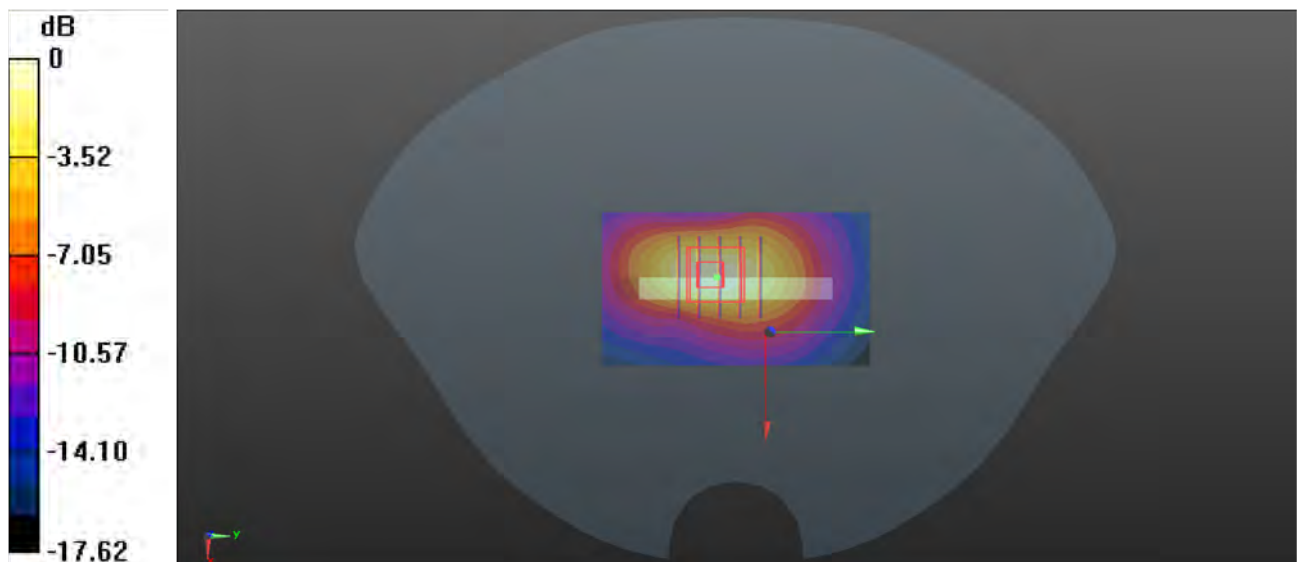
Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.332 W/kg

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

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

Maximum value of SAR (measured) = 0.888 W/kg



0 dB = 0.888 W/kg

P36 LTE 5_QPSK10M_Rear Face_1cm_Ch20450_1RB_OS49

Communication System: LTE_FDD; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: HSL835_0111 Medium parameters used: $f = 829$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 43.004$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(9.9, 9.9, 9.9) @ 829 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.409 W/kg

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

Reference Value = 15.63 V/m; Power Drift = -0.01 dB

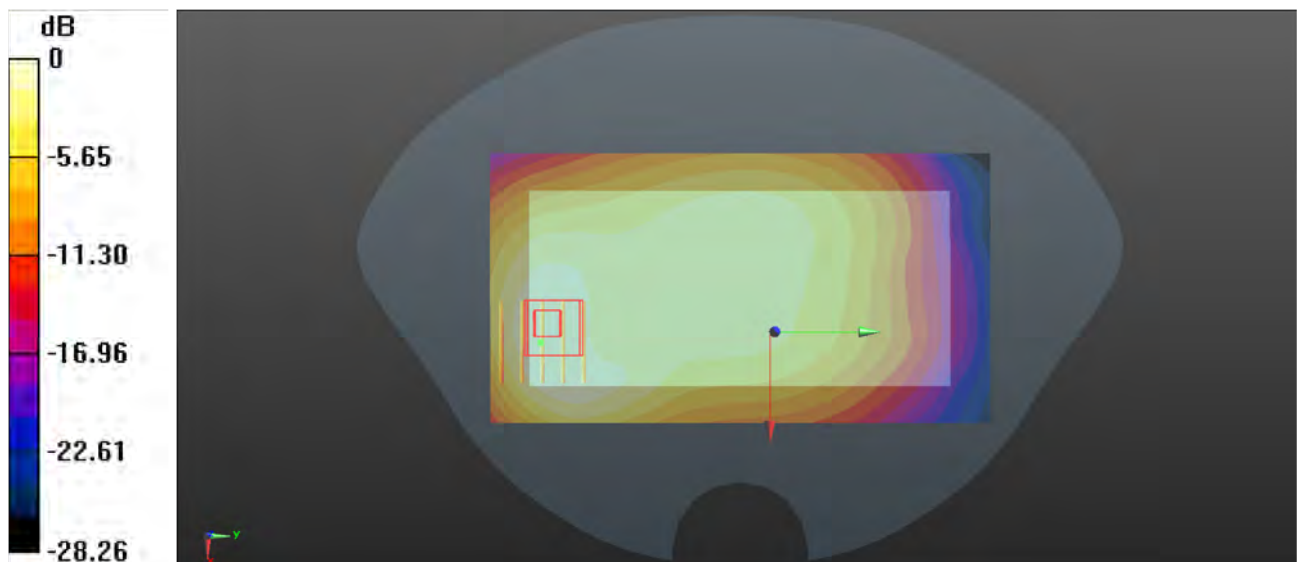
Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.197 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

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

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg

P37 LTE 12_QPSK10M_Rear Face_1cm_Ch23130_1RB_OS0

Communication System: LTE_FDD; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL750_0112 Medium parameters used: $f = 711$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.995$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(10.3, 10.3, 10.3) @ 711 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.242 W/kg

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

Reference Value = 13.50 V/m; Power Drift = -0.06 dB

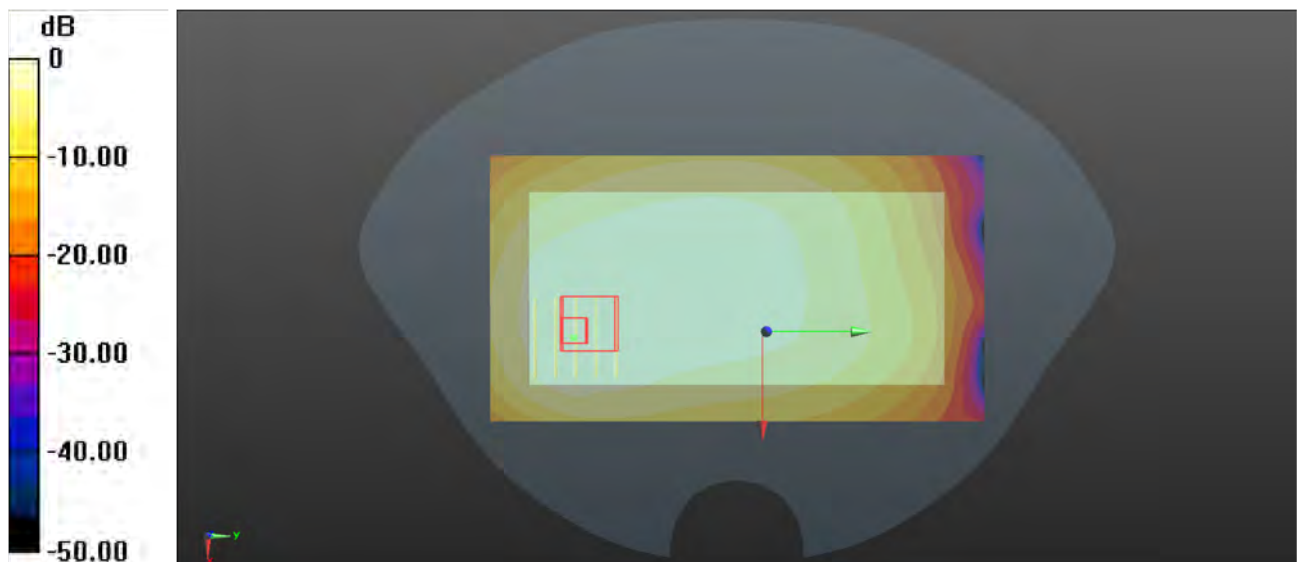
Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.119 W/kg

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 62.9%

Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg

P38 LTE 13_QPSK10M_Rear Face_1cm_Ch23230_1RB_OS49

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

Medium: HSL750_0112 Medium parameters used: $f = 782$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.794$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(10.3, 10.3, 10.3) @ 782 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.222 W/kg

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

Reference Value = 11.98 V/m; Power Drift = 0.07 dB

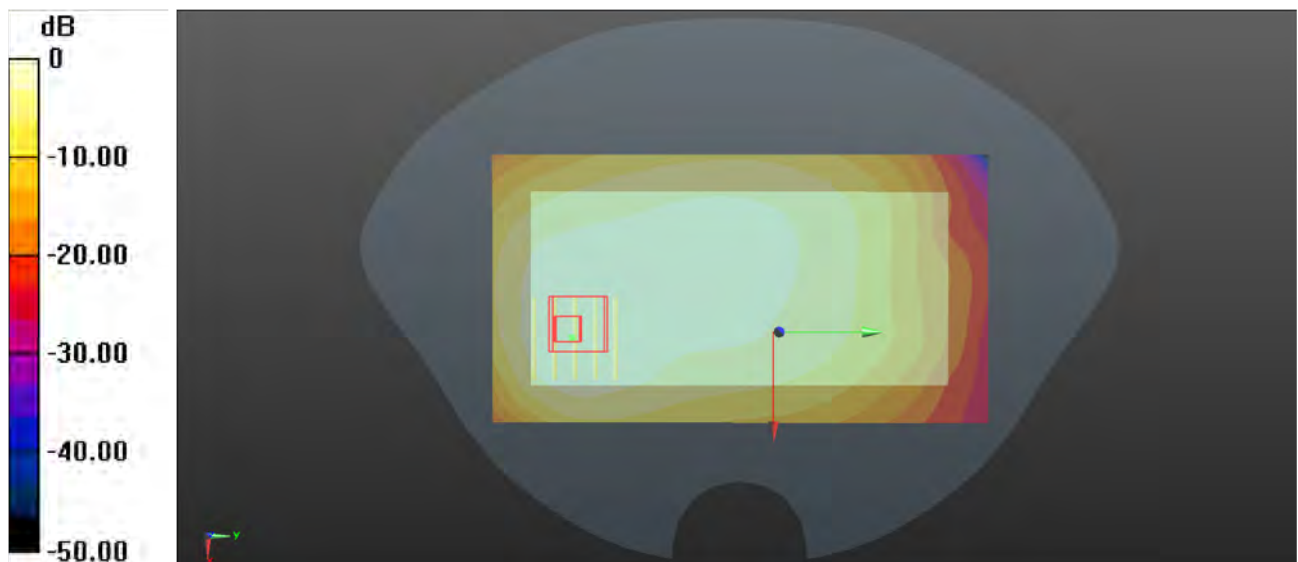
Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.108 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.1%

Maximum value of SAR (measured) = 0.215 W/kg



P39 LTE 66_QPSK20M_Top Side_1cm_Ch132322_1RB_OS99

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

Medium: HSL1750_0124 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 40.395$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.53, 8.53, 8.53) @ 1745 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.867 W/kg

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

Reference Value = 23.07 V/m; Power Drift = 0.05 dB

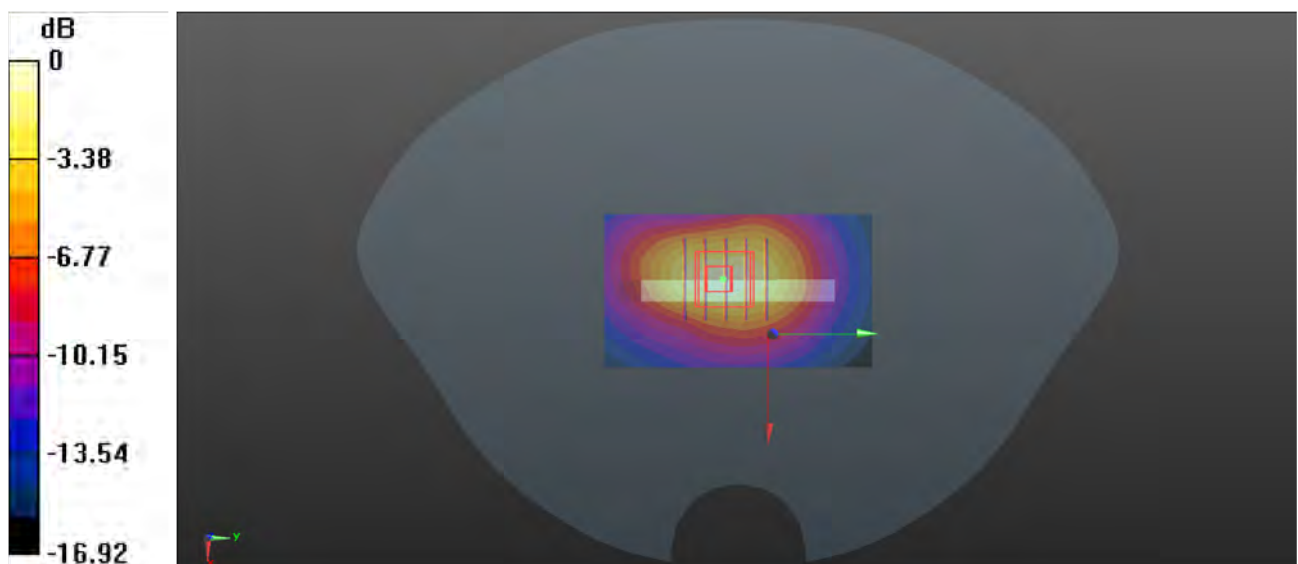
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.365 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.8%

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



0 dB = 0.918 W/kg

P40 WLAN2.4G_802.11b_Rear Face_1cm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.027

Medium: HSL2450_0113 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 39.644$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(7.8, 7.8, 7.8) @ 2437 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.751 W/kg

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

Reference Value = 2.452 V/m; Power Drift = -0.05 dB

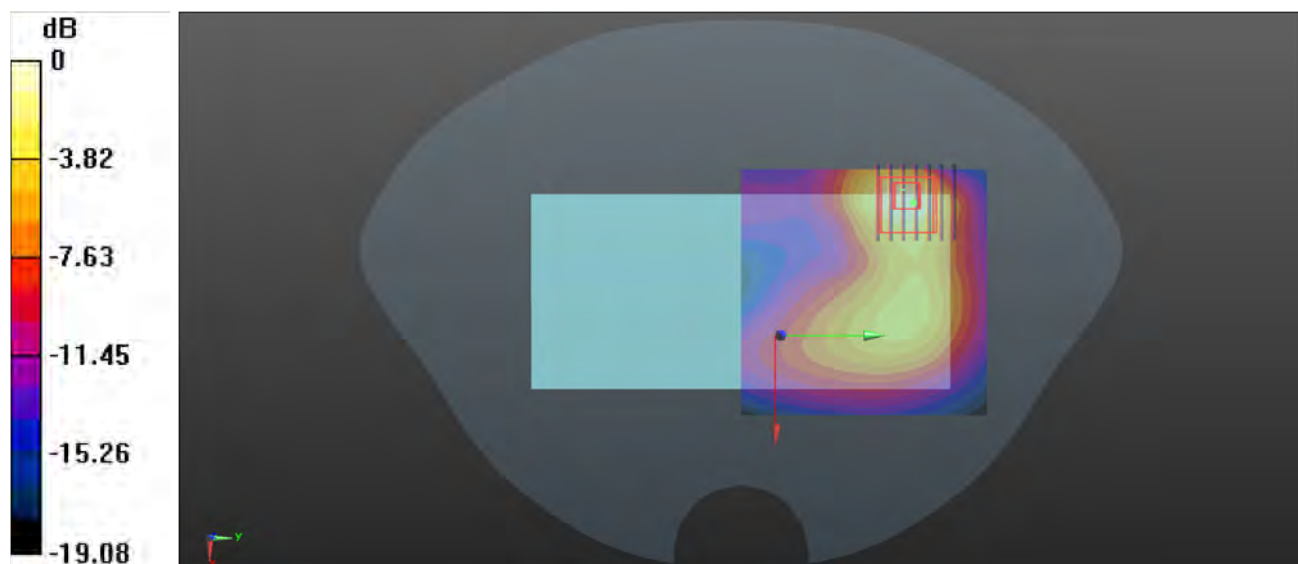
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.196 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.9%

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



0 dB = 0.685 W/kg

P41 WLAN5G_802.11n-HT20_Rear Face_1cm_Ch36

Communication System: 802.11n_HT20; Frequency: 5180 MHz; Duty Cycle: 1:1.019

Medium: HSL5G_0125 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.505$ S/m; $\epsilon_r = 35.396$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.6, 5.6, 5.6) @ 5180 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.589 W/kg

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

Reference Value = 0.9980 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.095 W/kg

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

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

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



0 dB = 0.571 W/kg

P42 WLAN5G_802.11ac-VHT20_Rear Face_1cm_Ch149

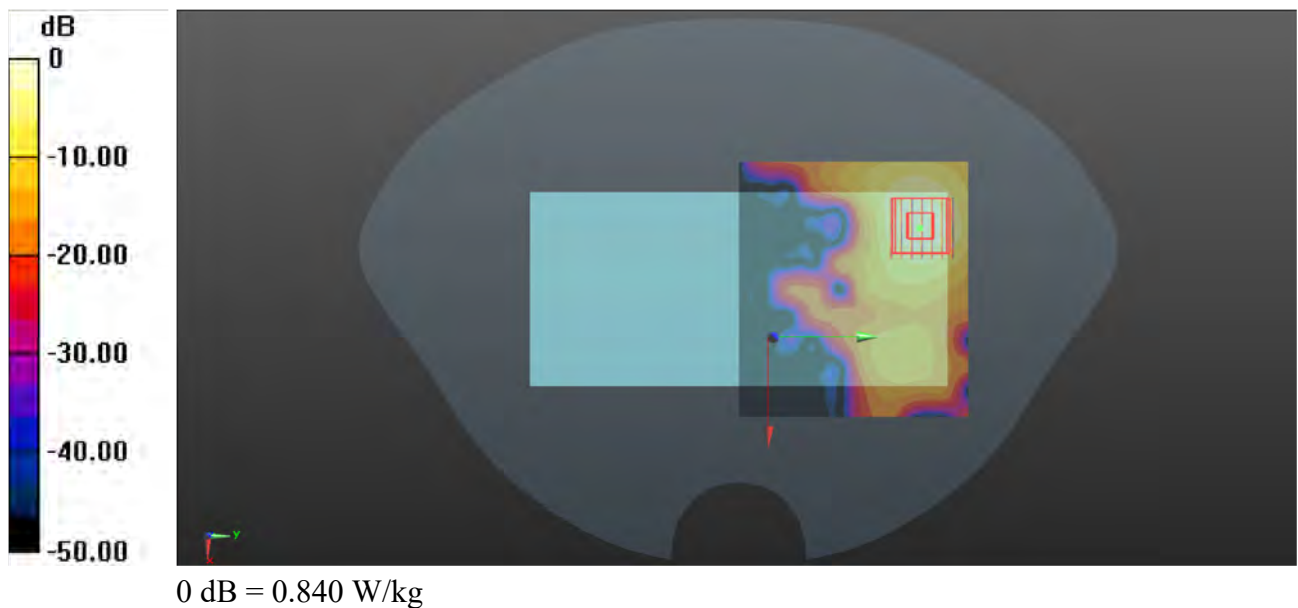
Communication System: 802.11ac_VHT20; Frequency: 5745 MHz; Duty Cycle: 1:1.038
Medium: HSL5G_0126 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.155$ S/m; $\epsilon_r = 34.384$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.16, 5.16, 5.16) @ 5745 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.850 W/kg

-Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.087 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.137 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 0.840 W/kg



P43 BT_GFSK_Rear Face_1cm_Ch0

Communication System: BT; Frequency: 2402 MHz; Duty Cycle: 1:1.295

Medium: HSL2450_0113 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.843$ S/m; $\epsilon_r = 39.707$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(7.8, 7.8, 7.8) @ 2402 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.131 W/kg

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

Reference Value = 0.9320 V/m; Power Drift = 0.09 dB

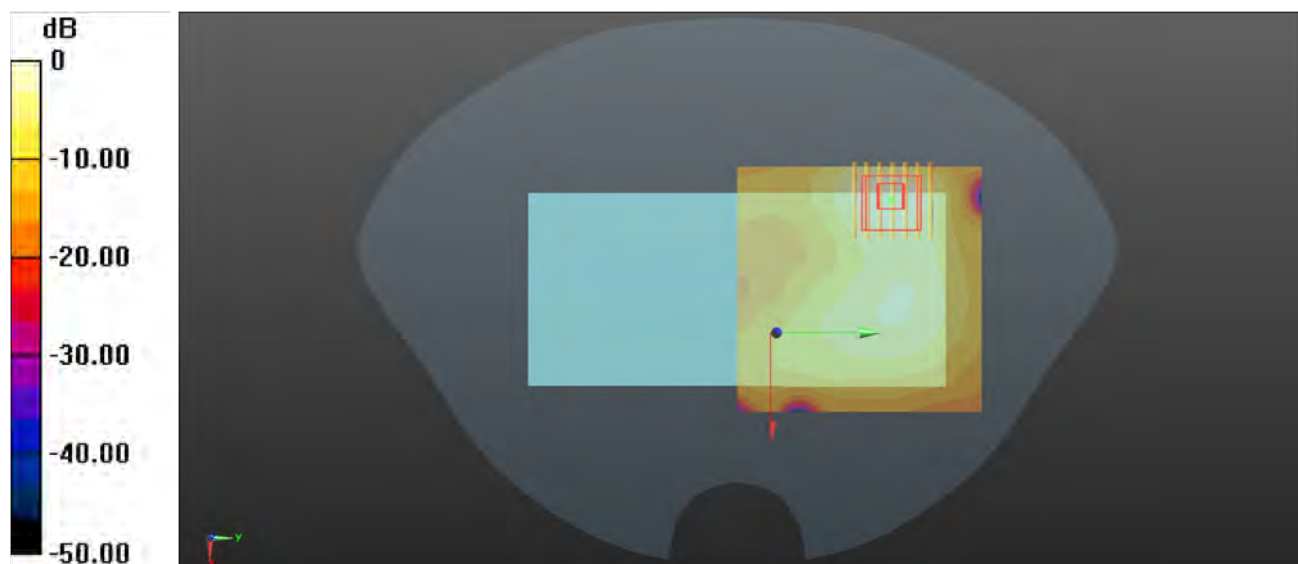
Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.031 W/kg

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

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

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg

P44 GSM1900_GPRS 4Tx Slot_Top Side_0cm_Ch810

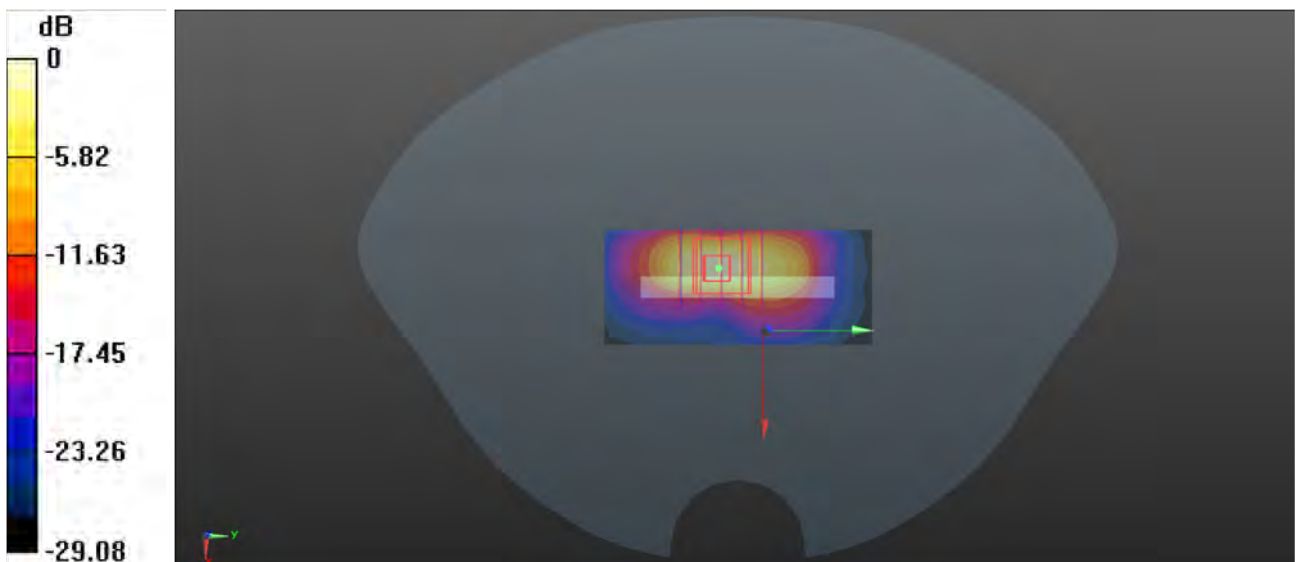
Communication System: GPRS 4Tx Slot; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: HSL1950_0122 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.477$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1909.8 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (31x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 11.1 W/kg

-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 41.43 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 15.7 W/kg
SAR(1 g) = 5.23 W/kg; SAR(10 g) = 1.94 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 31.7%
Maximum value of SAR (measured) = 11.4 W/kg



0 dB = 11.4 W/kg

P45 WCDMA II_RMC12.2K_Top Side_0cm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1950_0122 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 39.497$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.67 W/kg

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

Reference Value = 60.11 V/m; Power Drift = 0.08 dB

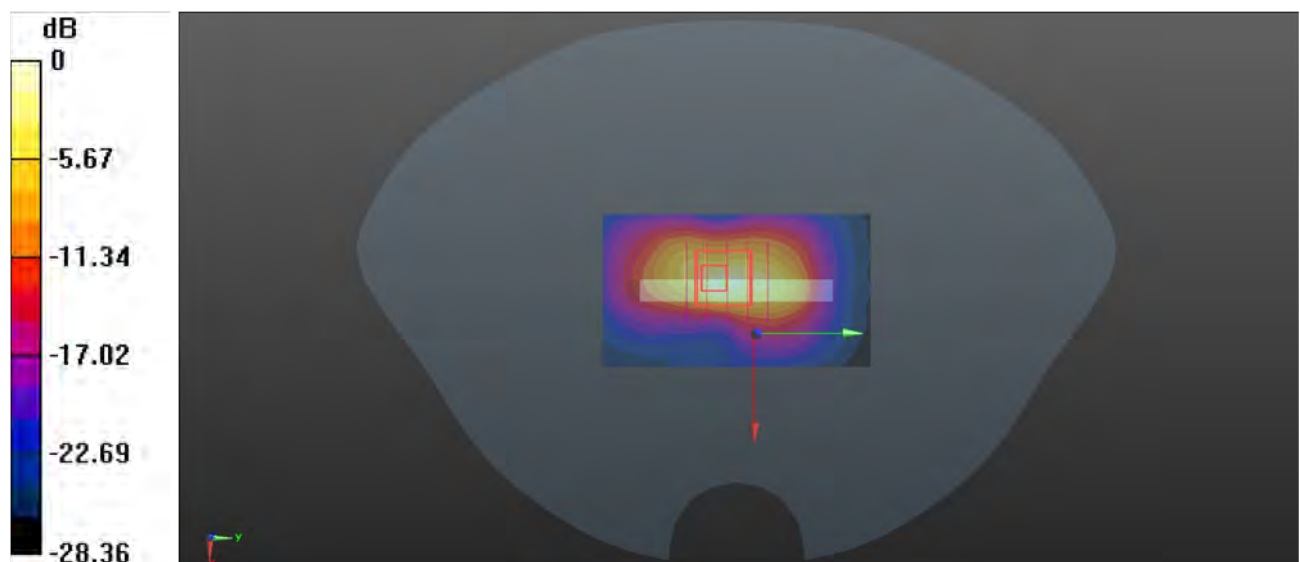
Peak SAR (extrapolated) = 13.9 W/kg

SAR(1 g) = 5.53 W/kg; SAR(10 g) = 2.23 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 39.7%

Maximum value of SAR (measured) = 9.53 W/kg



0 dB = 9.53 W/kg

P46 LTE 2_QPSK20M_Top Side_0cm_Ch18700_50RB_OS25

Communication System: LTE_FDD; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL1950_0123 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.509$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.26, 8.26, 8.26) @ 1860 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (41x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 7.33 W/kg

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

Reference Value = 60.22 V/m; Power Drift = 0.06 dB

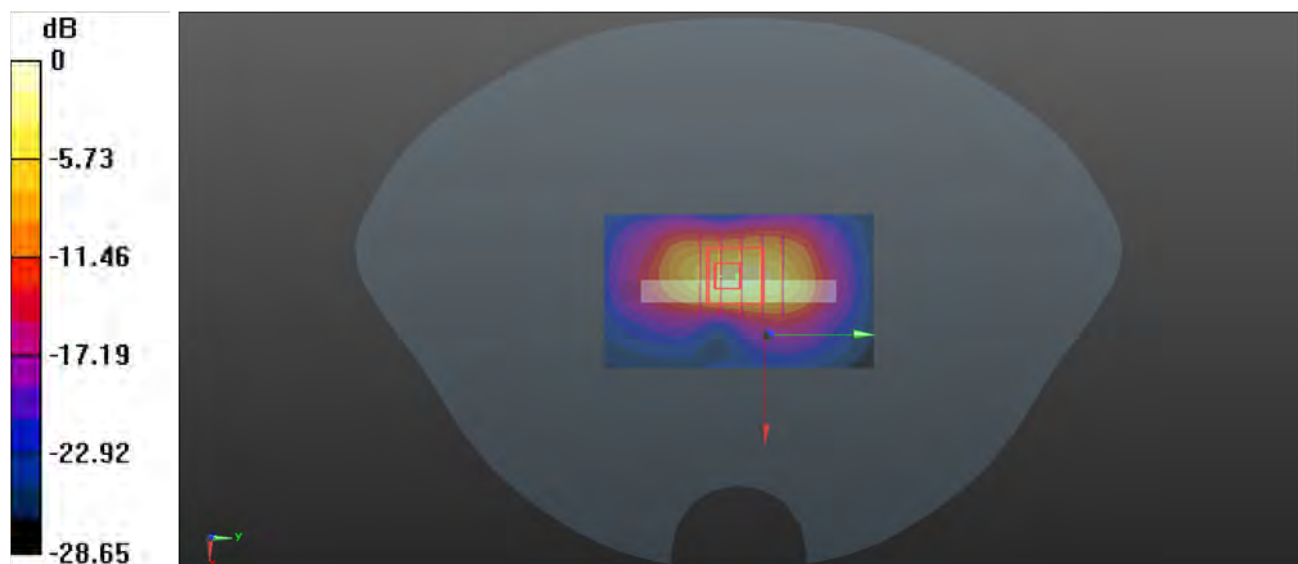
Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 6.06 W/kg; SAR(10 g) = 2.43 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 35%

Maximum value of SAR (measured) = 12.5 W/kg



0 dB = 12.5 W/kg

P47 LTE 66_QPSK20M_Top Side_0cm_Ch132572_50RB_OS50

Communication System: LTE_FDD; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL1750_0124 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 40.344$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(8.53, 8.53, 8.53) @ 1770 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.32 W/kg

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

Reference Value = 49.71 V/m; Power Drift = 0.04 dB

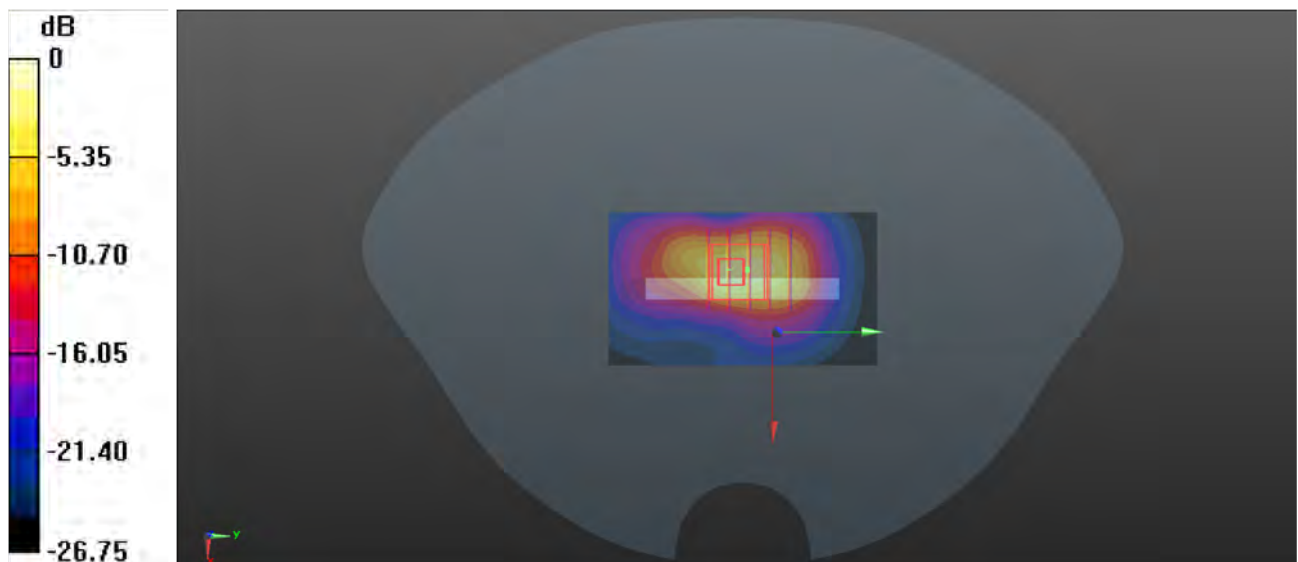
Peak SAR (extrapolated) = 11.8 W/kg

SAR(1 g) = 4.8 W/kg; SAR(10 g) = 2.03 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 38.2%

Maximum value of SAR (measured) = 9.33 W/kg



0 dB = 9.33 W/kg

P48 WLAN5G_802.11n-HT20_Rear Face_0cm_Ch36

Communication System: 802.11n_HT20; Frequency: 5180 MHz; Duty Cycle: 1:1.019

Medium: HSL5G_0125 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.505$ S/m; $\epsilon_r = 35.396$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.6, 5.6, 5.6) @ 5180 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 7.61 W/kg

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

Reference Value = 0.6820 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 26.1 W/kg

SAR(1 g) = 4.68 W/kg; SAR(10 g) = 0.973 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

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

Maximum value of SAR (measured) = 11.9 W/kg



0 dB = 11.9 W/kg

P49 WLAN5G_802.11a_Top Side_0cm_Ch60

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.018

Medium: HSL5G_0125 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.664$ S/m; $\epsilon_r = 35.102$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.6, 5.6, 5.6) @ 5300 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 12.5 W/kg

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

Reference Value = 15.56 V/m; Power Drift = 0.02 dB

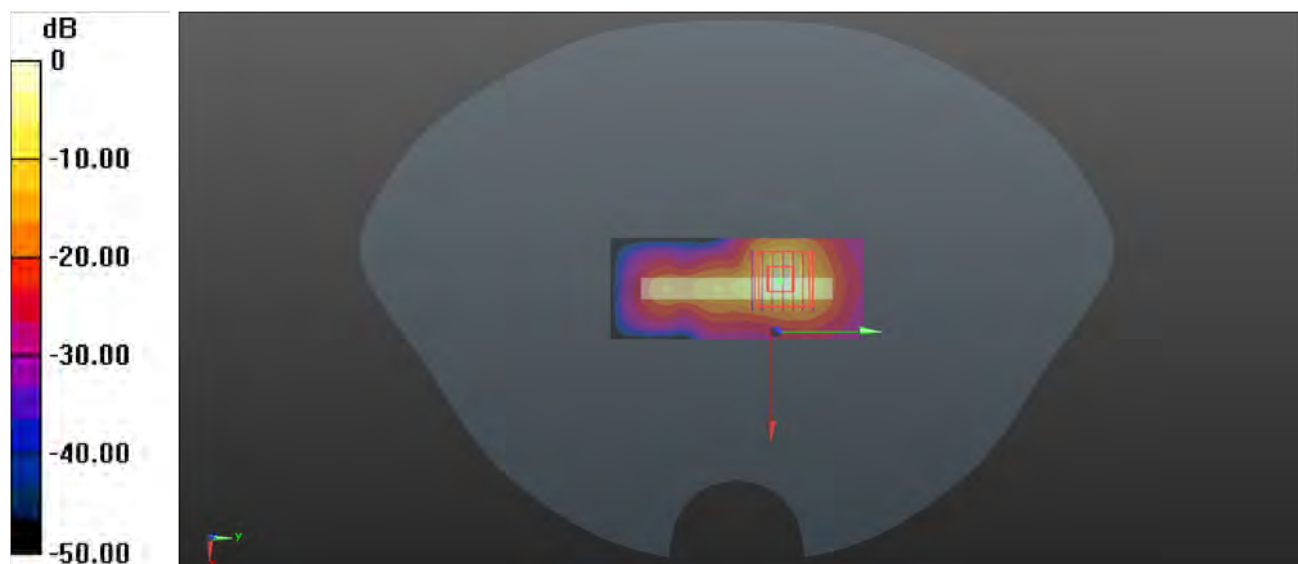
Peak SAR (extrapolated) = 39.7 W/kg

SAR(1 g) = 7.07 W/kg; SAR(10 g) = 1.51 W/kg

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 17.6 W/kg



0 dB = 17.6 W/kg

P50 WLAN5G_802.11a_Top Side_0cm_Ch140

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.018

Medium: HSL5G_0126 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.096$ S/m; $\epsilon_r = 35.504$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3985; ConvF(5.08, 5.08, 5.08) @ 5700 MHz; Calibrated: 2023/07/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn755; Calibrated: 2023/03/23
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1502
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)

-Area Scan (61x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.93 W/kg

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

Reference Value = 4.711 V/m; Power Drift = 0.01 dB

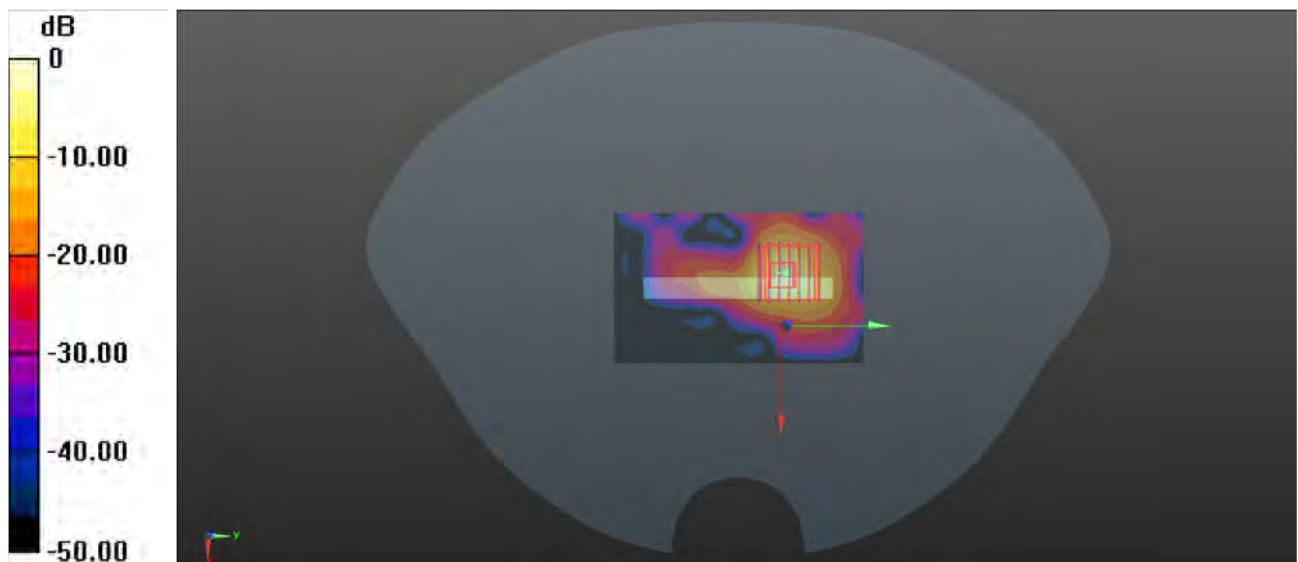
Peak SAR (extrapolated) = 13.3 W/kg

SAR(1 g) = 1.96 W/kg; SAR(10 g) = 0.401 W/kg

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 51.2%

Maximum value of SAR (measured) = 4.93 W/kg



0 dB = 4.93 W/kg