



REPORT No.: SZ22090382S01

Annex D Plots of Maximum SAR Test Results

GSM850_GPRS(2 TX slots)_Left Cheek_Ch251

Communication System: UID 0, GSM850(class 10) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_900 Medium parameters used: $f = 849$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 42.978$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 824.2 MHz; Calibrated: 2022.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch251/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.439 W/kg

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

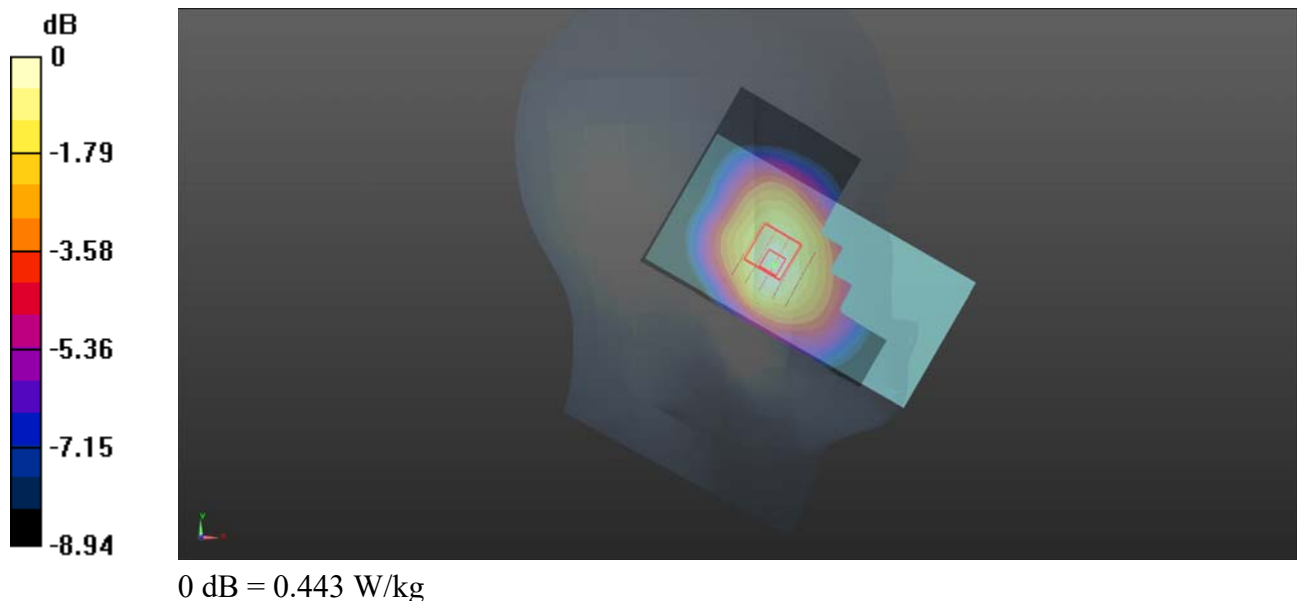
Reference Value = 6.608 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.276 W/kg

Smallest distance from peaks to all points 3 dB below = 21.9 mm

Maximum value of SAR (measured) = 0.443 W/kg



GSM1900_GPRS(3 TX slots)_Left Cheek_Ch661

Communication System: UID 0, GSM1900(class 11) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
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 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch661/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.268 W/kg

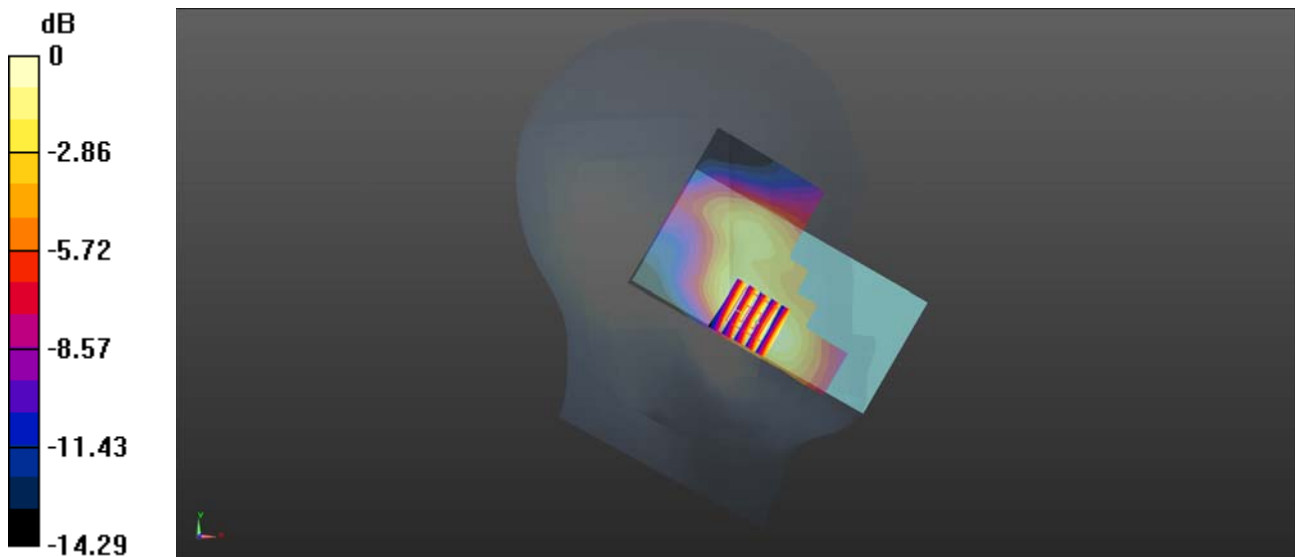
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.981 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.254 W/kg

WCDMA Band II_RMC 12.2Kbps_Left Cheek_Ch9538

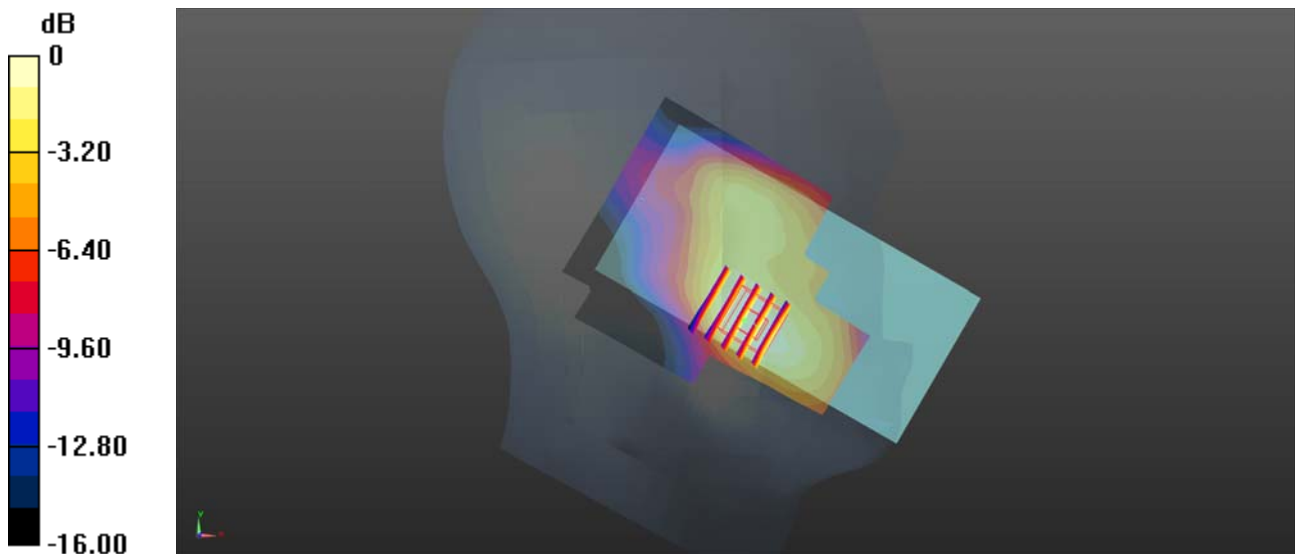
Communication System: UID 0, UMTS-FDD (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.922$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1907.6 MHz; Calibrated: 2022.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9538/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.391 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.730 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg

WCDMA Band IV_RMC 12.2Kbps_Left Cheek_Ch1413

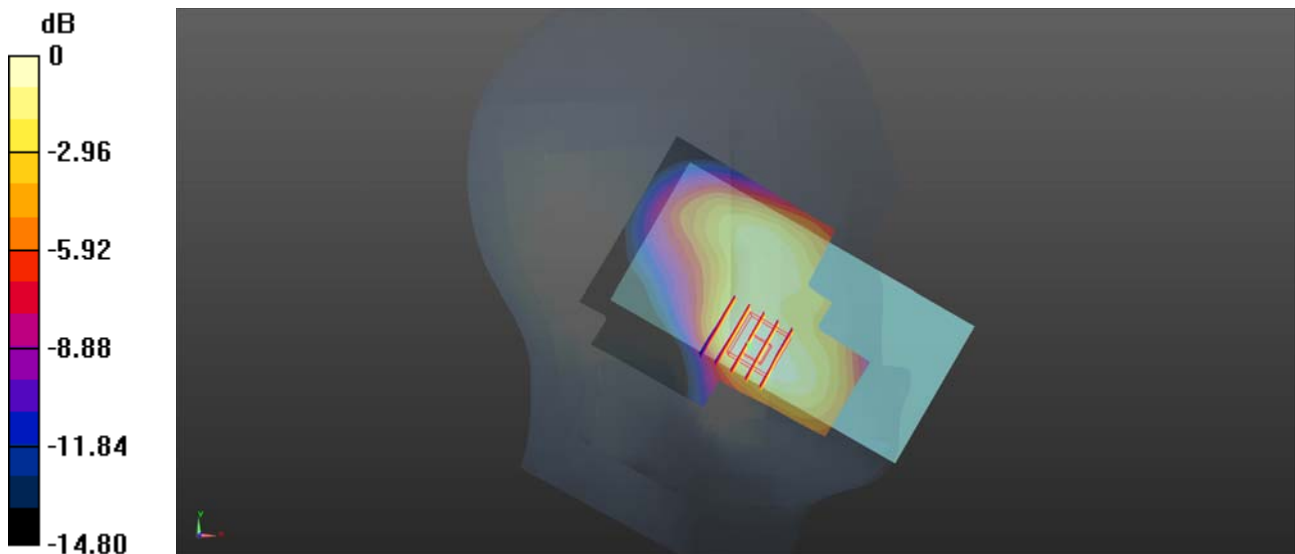
Communication System: UID 0, UMTS-FDD (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 39.814$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1732.6 MHz; Calibrated: 2022.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1413/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.397 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.036 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg

WCDMA Band V_RMC 12.2Kbps_Left Cheek_Ch4182

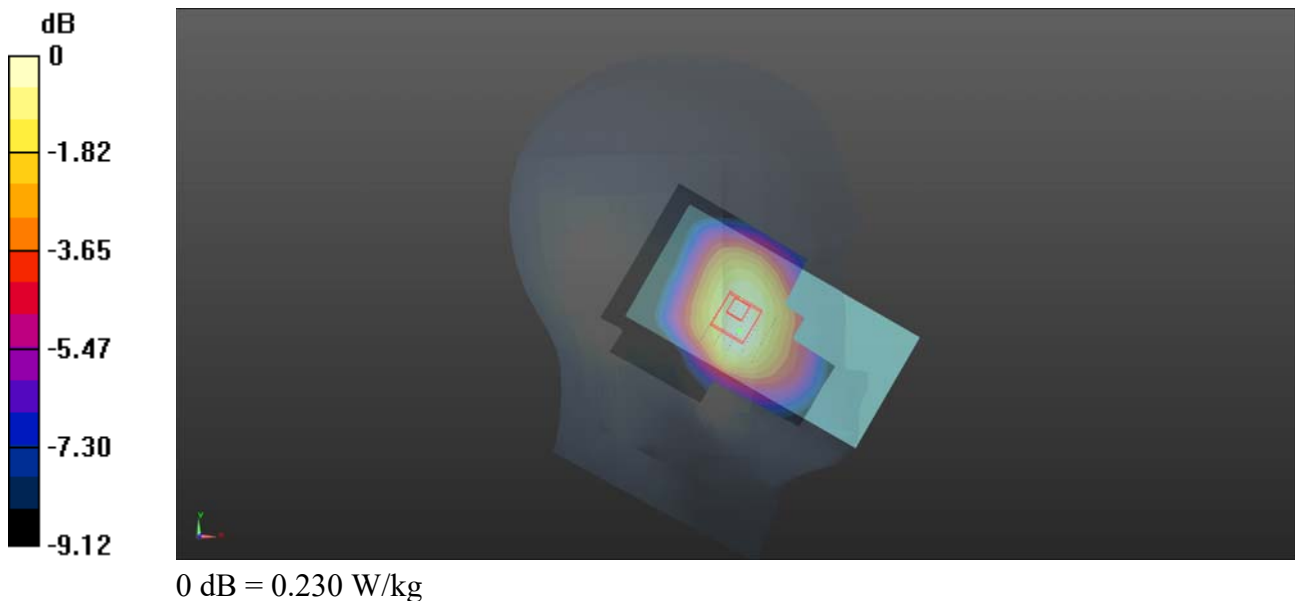
Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.985$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 826.4 MHz; Calibrated: 2022.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4182/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.234 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.499 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



LTE Band 2_20MHz_QPSK_1RB_0Offset_Left Cheek_Ch19100

Communication System: UID 0, LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_2000 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 39.998$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1900 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch19100/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.651 W/kg

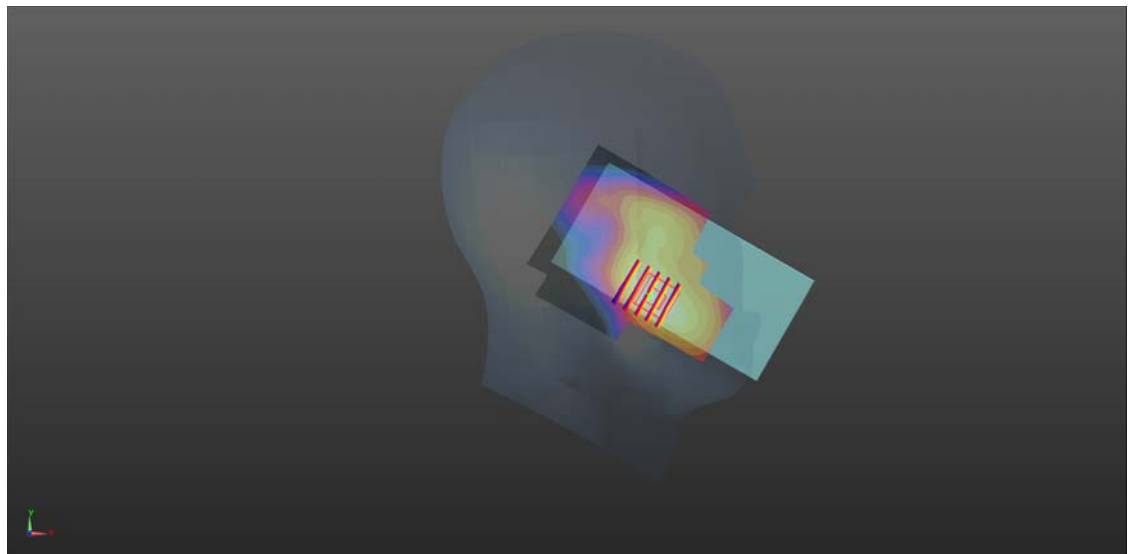
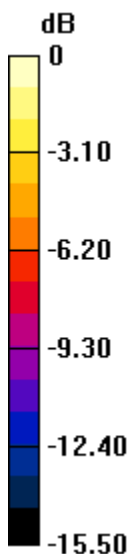
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.147 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.599 W/kg



0 dB = 0.651 W/kg

LTE Band 4_20MHz_QPSK_1RB_0Offset_Left Cheek_Ch20300

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

Medium: HSL_1800 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.438 \text{ S/m}$; $\epsilon_r = 39.567$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20300/Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.861 W/kg

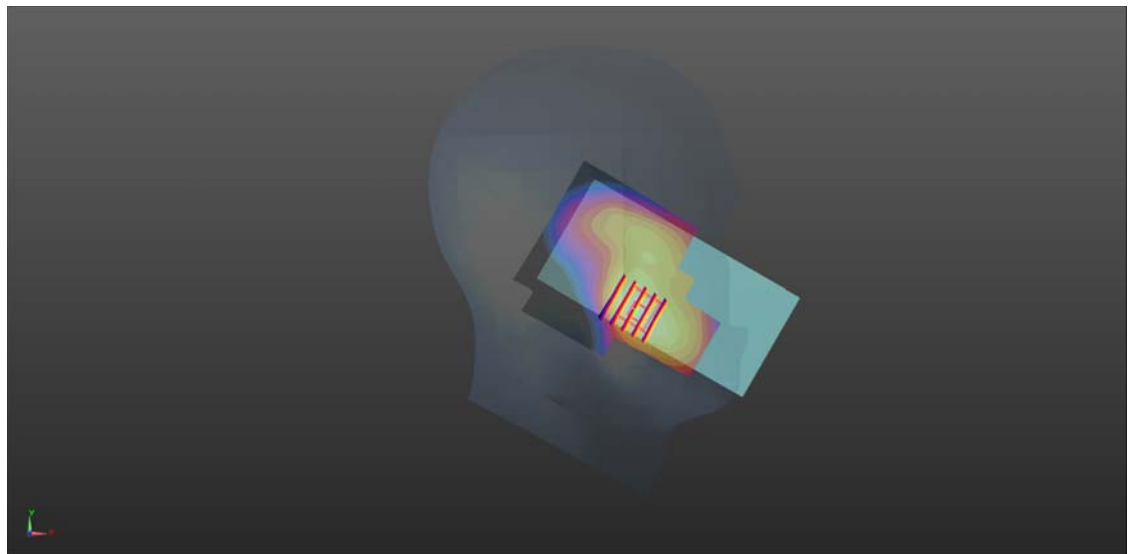
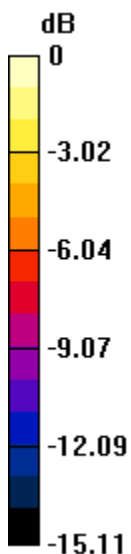
Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.817 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.563 W/kg ; SAR(10 g) = 0.368 W/kg

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



0 dB = 0.861 W/kg

LTE Band 5_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch20450

Communication System: UID 0, LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 42.805$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 829 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20450/Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.349 W/kg

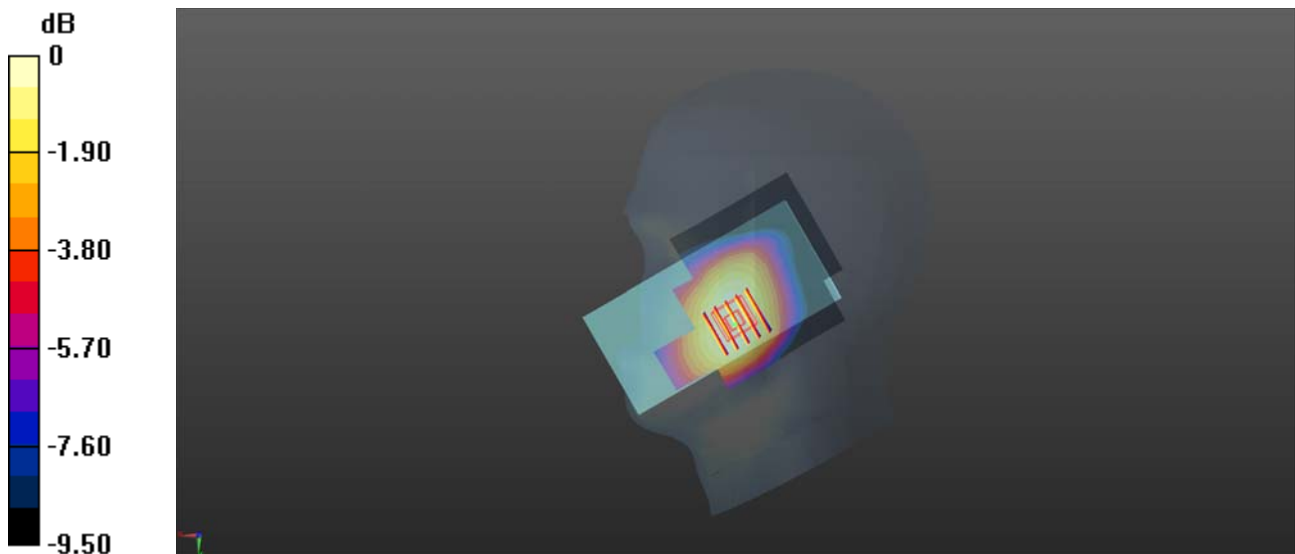
Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.404 V/m ; Power Drift = 0.90 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.317 W/kg ; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.349 W/kg

LTE Band 7_20MHz_QPSK_1RB_0Offset_Left Cheek_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 38.282$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2560 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21350/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

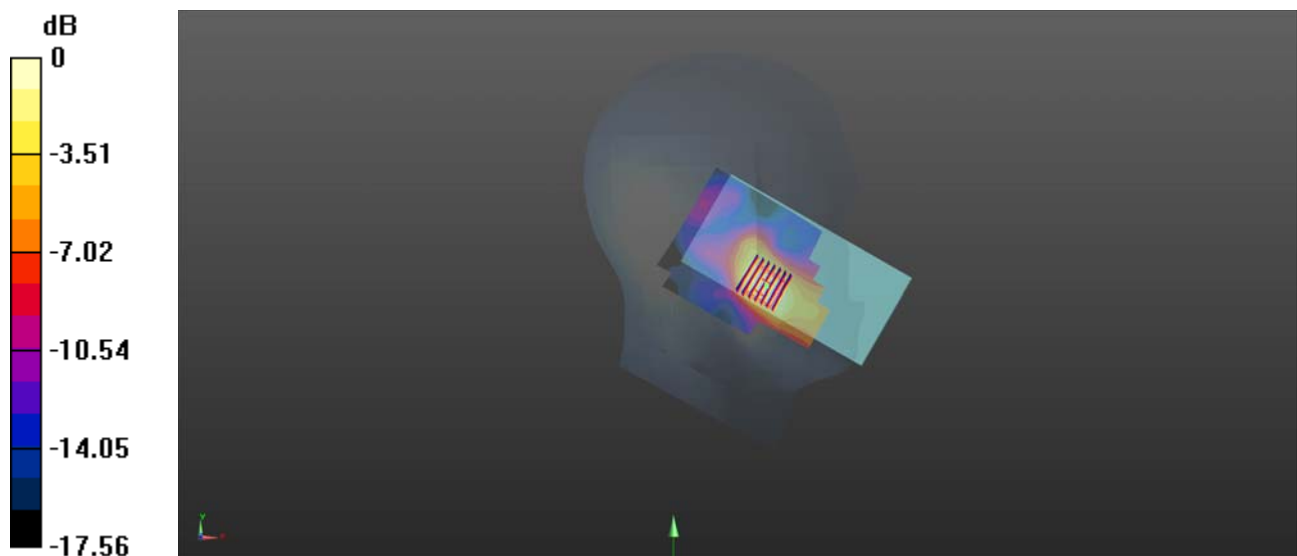
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.280 V/m; Power Drift = 0.37 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.367 W/kg



0 dB = 0.361 W/kg

LTE Band 12_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch23130

Communication System: UID 0, LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 42.222$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.2, 10.2, 10.2) @ 711 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23130/Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.305 W/kg

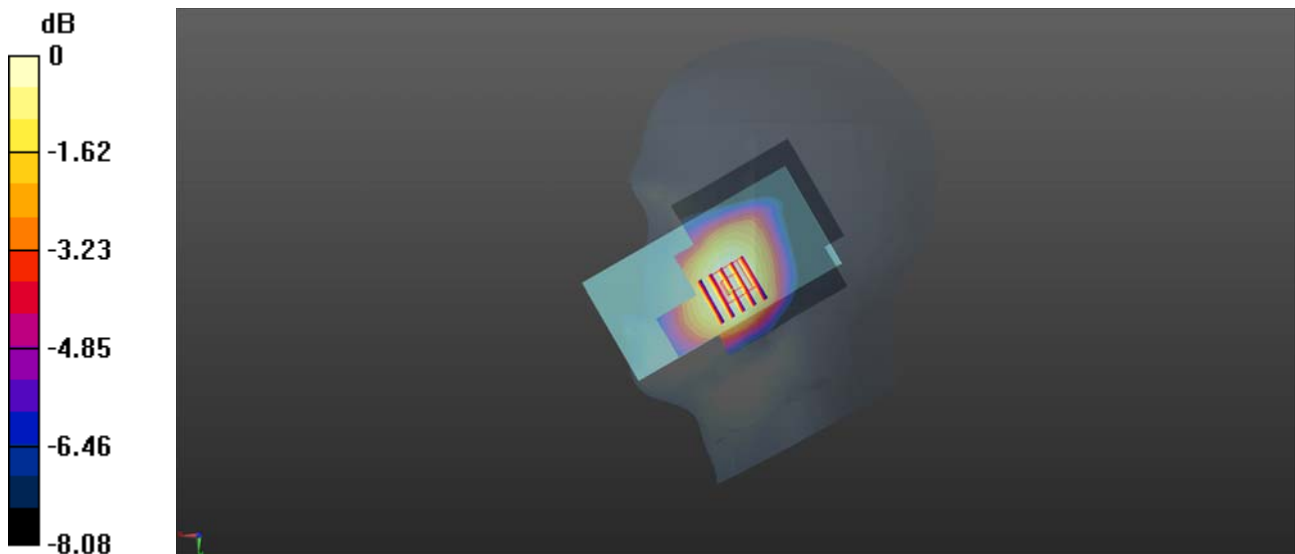
Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.141 V/m ; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.271 W/kg ; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.305 W/kg

LTE Band 66_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch132322

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

Medium: HSL_1800 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.438 \text{ S/m}$; $\epsilon_r = 39.567$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132322/Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

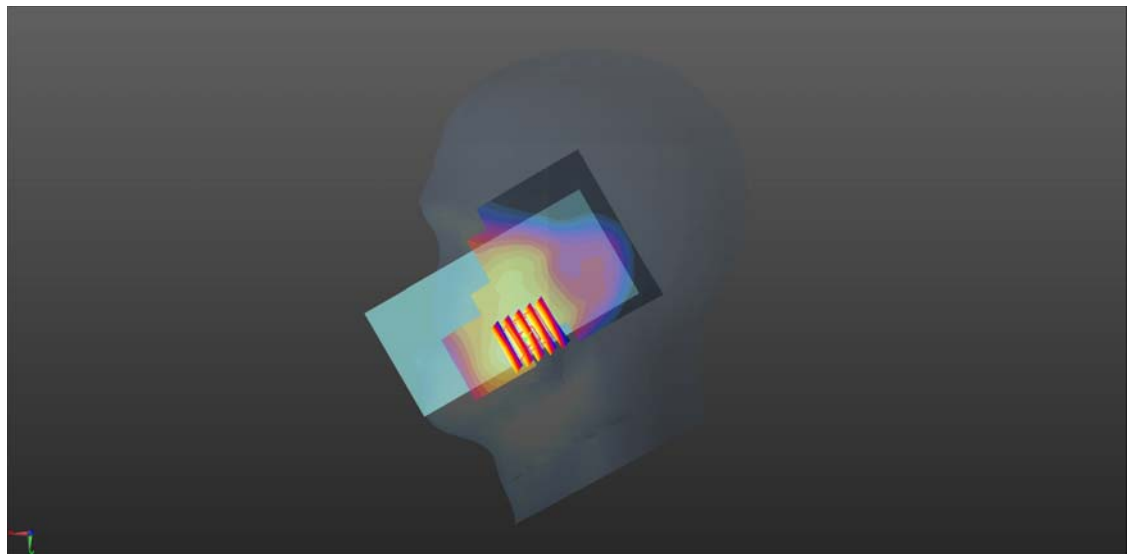
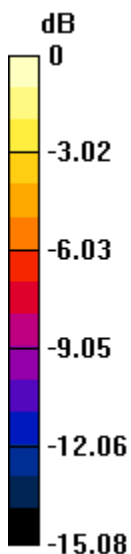
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.811 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.507 W/kg ; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 0.621 W/kg



0 dB = 0.621 W/kg

WLAN 2.4GHz_802.11b 1Mbps_Right Cheek_Ch1

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.762$ S/m; $\epsilon_r = 38.862$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.42, 7.42, 7.42) @ 2412 MHz; Calibrated: 2022.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

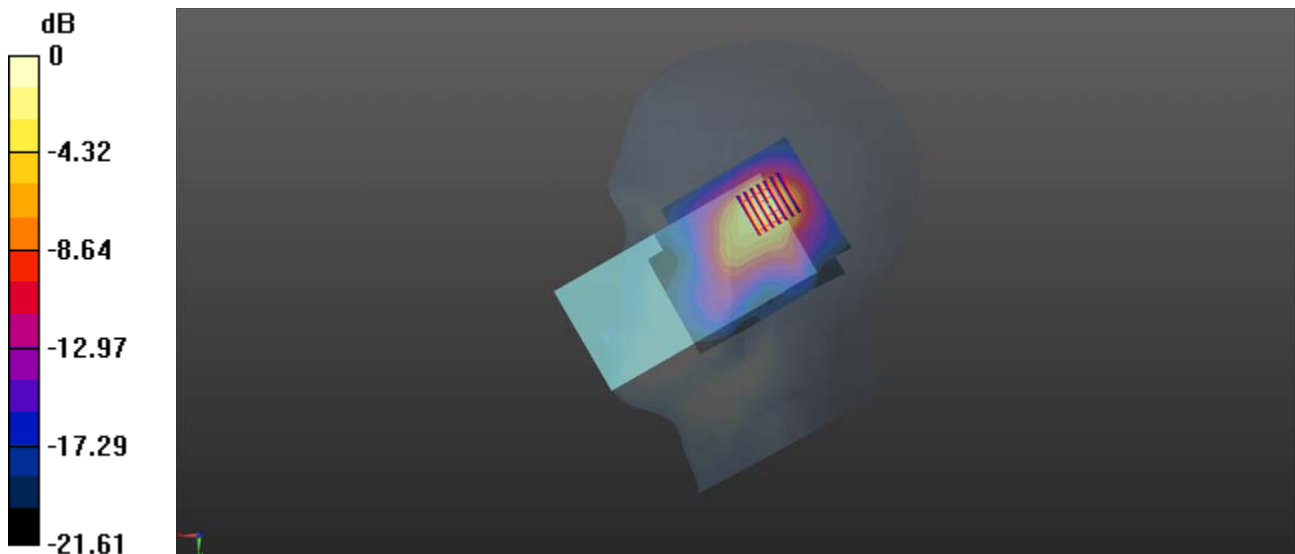
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.297 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.786 W/kg



0 dB = 0.786 W/kg

GSM850_GPRS(2 TX slots)_Back Side_10mm_Ch251

Communication System: UID 0, GSM850(class 10) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_900 Medium parameters used: $f = 849$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 42.978$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 848.8 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch251/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.473 W/kg

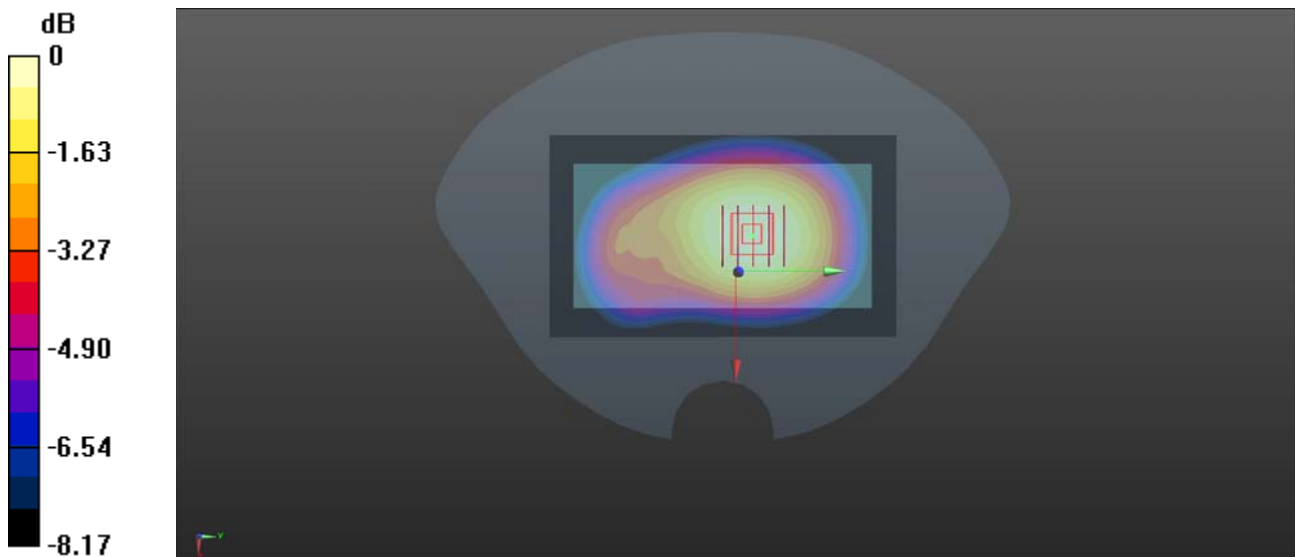
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.30 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg

GSM1900_GPRS(3 TX slots)_Back Side_10mm_Ch661

Communication System: UID 0, GSM1900(class 11) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
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 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch661/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.641 W/kg

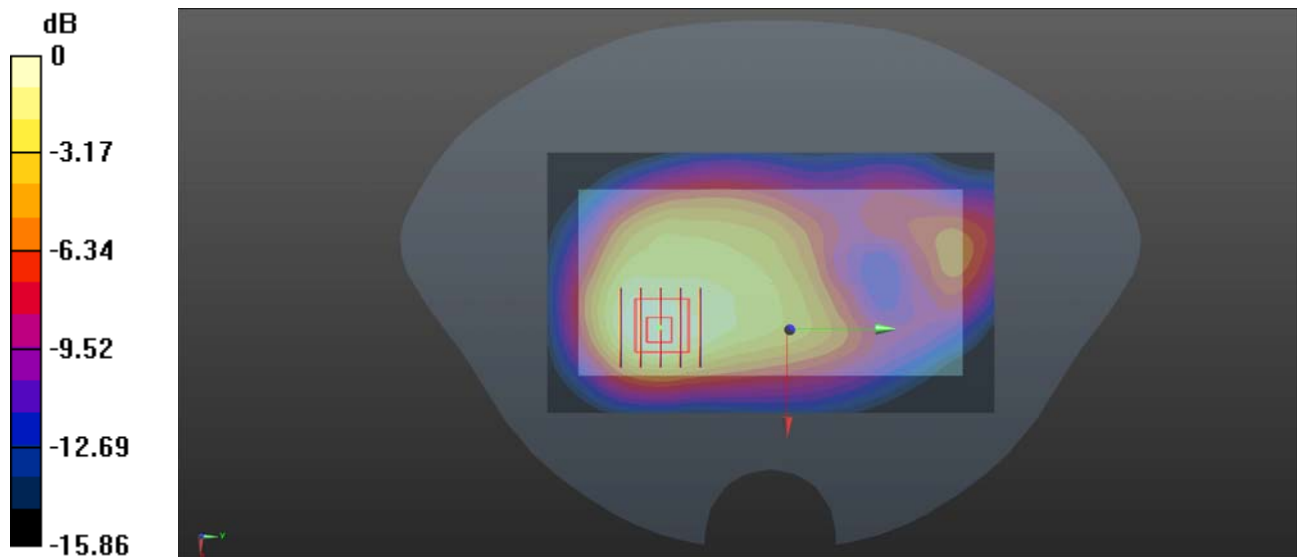
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.85 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.879 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg

WCDMA Band II_RMC 12.2Kbps_Back Side_10mm_Ch9538

Communication System: UID 0, UMTS-FDD (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.922$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1907.6 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9538/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

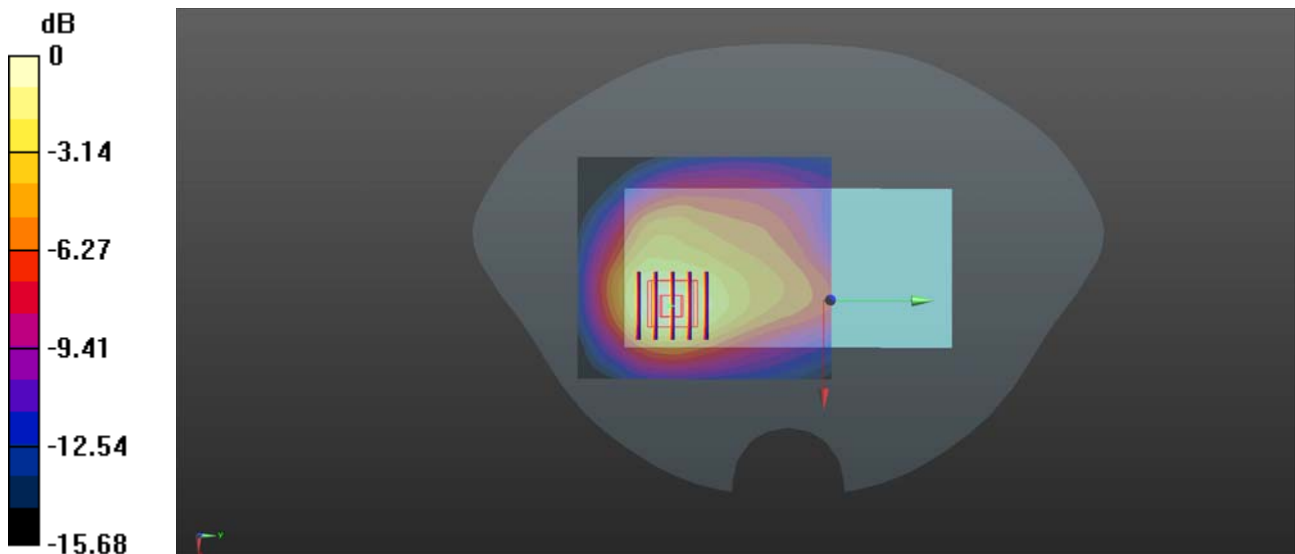
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.01 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 0.693 W/kg



0 dB = 0.744 W/kg

WCDMA Band II_RMC 12.2Kbps_Bottom Side_10mm_Ch9538

Communication System: UID 0, UMTS-FDD (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.922$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1907.6 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.06.22
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9538/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.864 W/kg

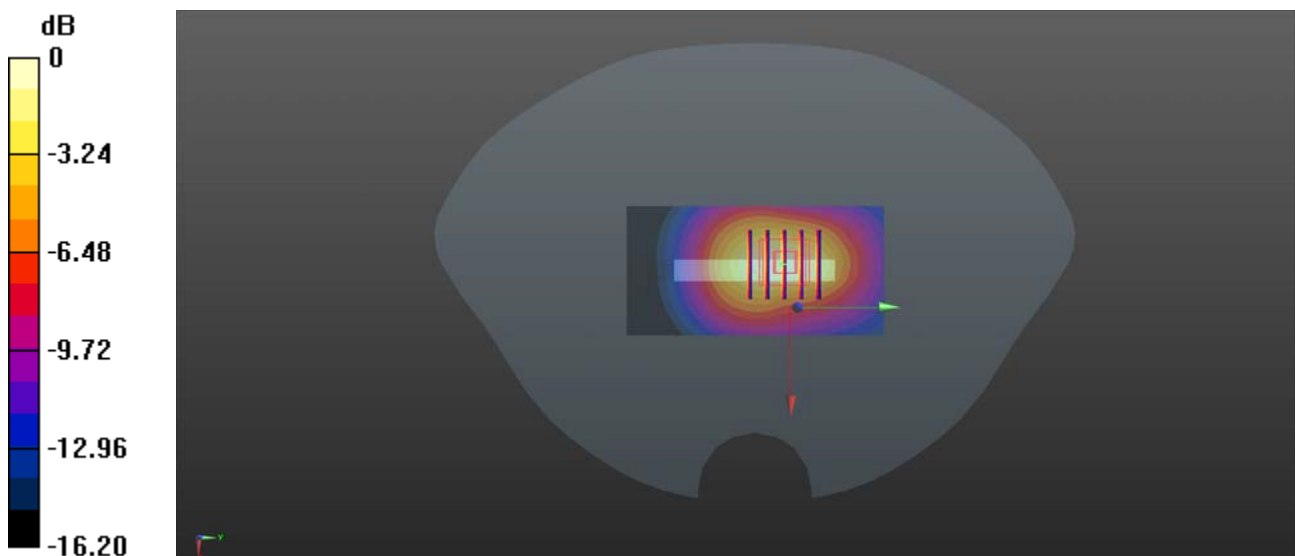
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.47 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.864 W/kg

WCDMA Band IV_RMC 12.2Kbps_Back Side_10mm_Ch1413

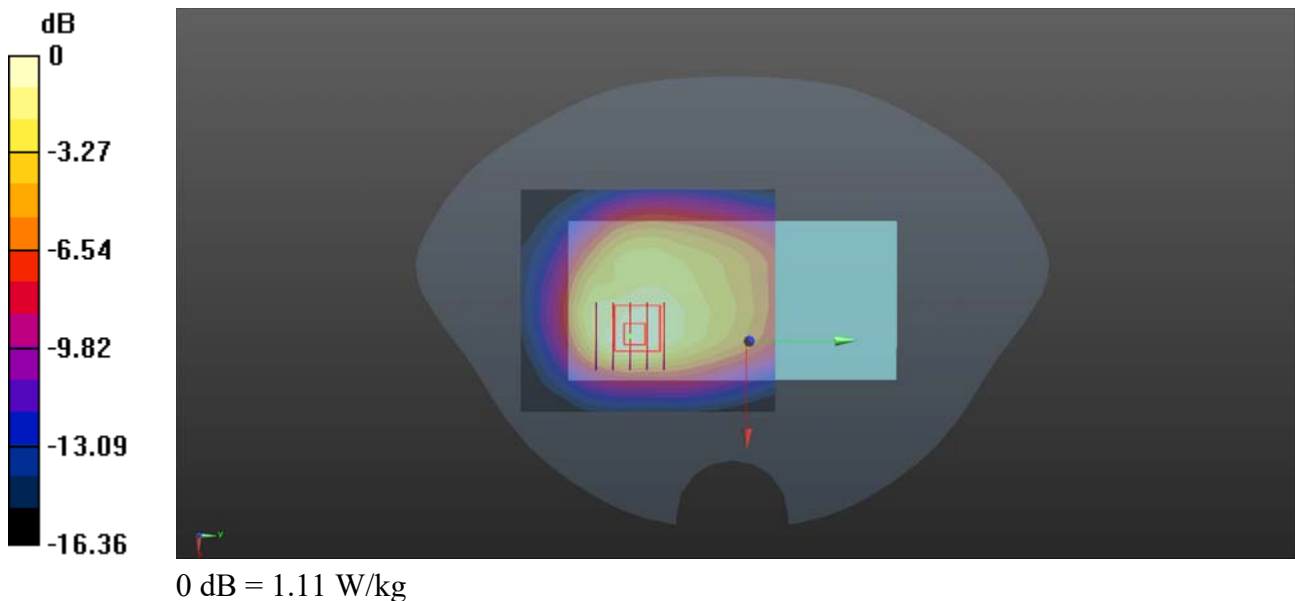
Communication System: UID 0, UMTS-FDD (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 39.814$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1732.6 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1413/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.15 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.601 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



WCDMA Band V_RMC 12.2Kbps_Back Side_10mm_Ch4182

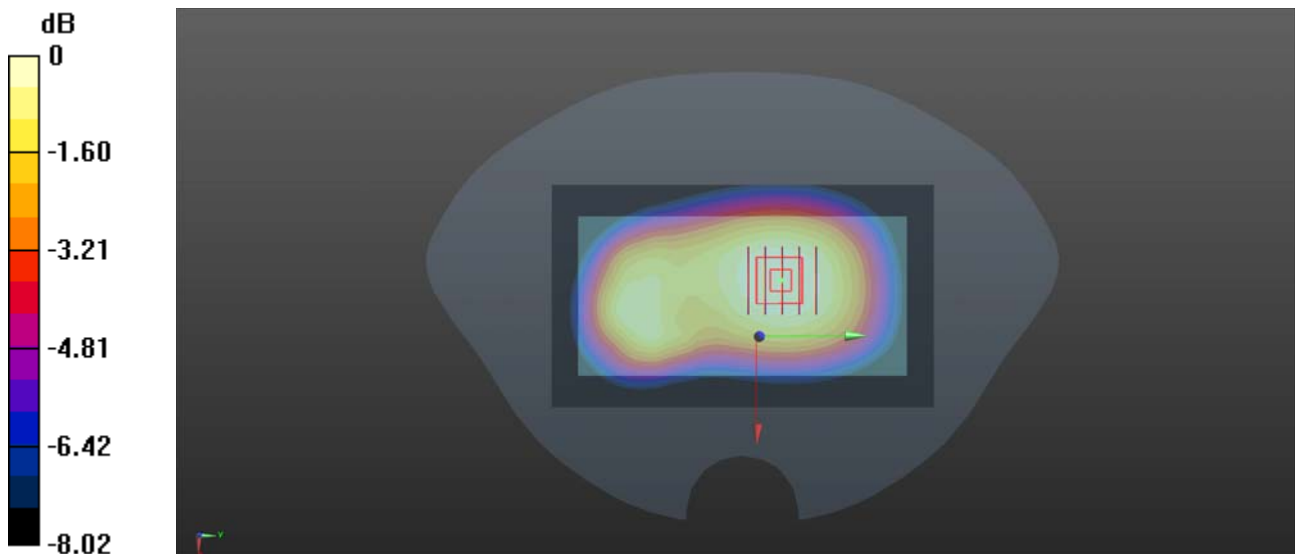
Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: HSL_900 Medium parameters used (interpolated): $f = 836.4 \text{ MHz}$; $\sigma = 0.943 \text{ S/m}$; $\epsilon_r = 42.985$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.4 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4182/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.250 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 16.01 V/m ; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.235 W/kg ; SAR(10 g) = 0.180 W/kg
 .Maximum value of SAR (measured) = 0.247 W/kg



0 dB = 0.247 W/kg

LTE Band 2_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch18900

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 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.930 W/kg

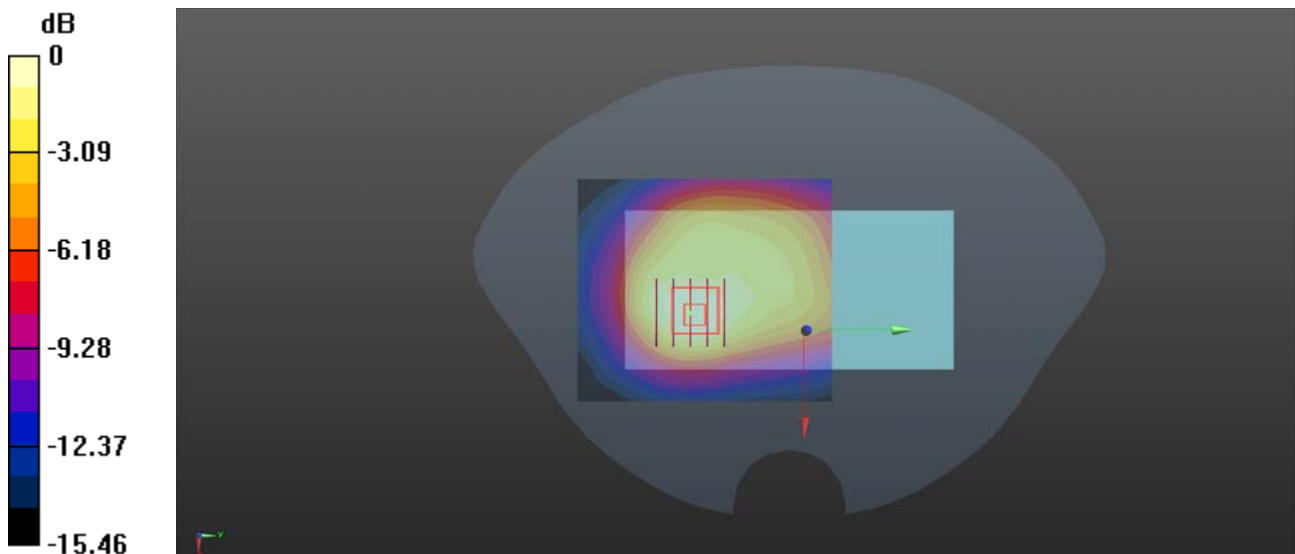
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.20 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.509 W/kg

Maximum value of SAR (measured) = 0.917 W/kg



0 dB = 0.917 W/kg

LTE Band 4_20MHz_QPSK_1RB_0Offset_Front Side_10mm_Ch20300

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: EEX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20300/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.902 W/kg

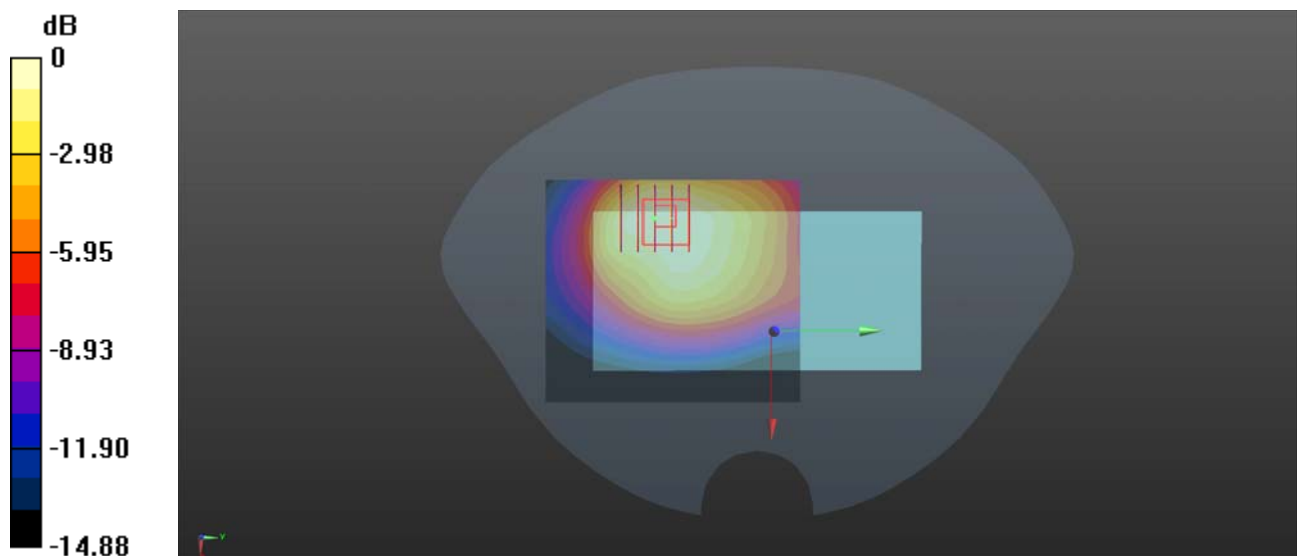
Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.26 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.499 W/kg

Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg

LTE Band 5_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch20450

Communication System: UID 0, LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 829$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.805$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 829 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20450/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

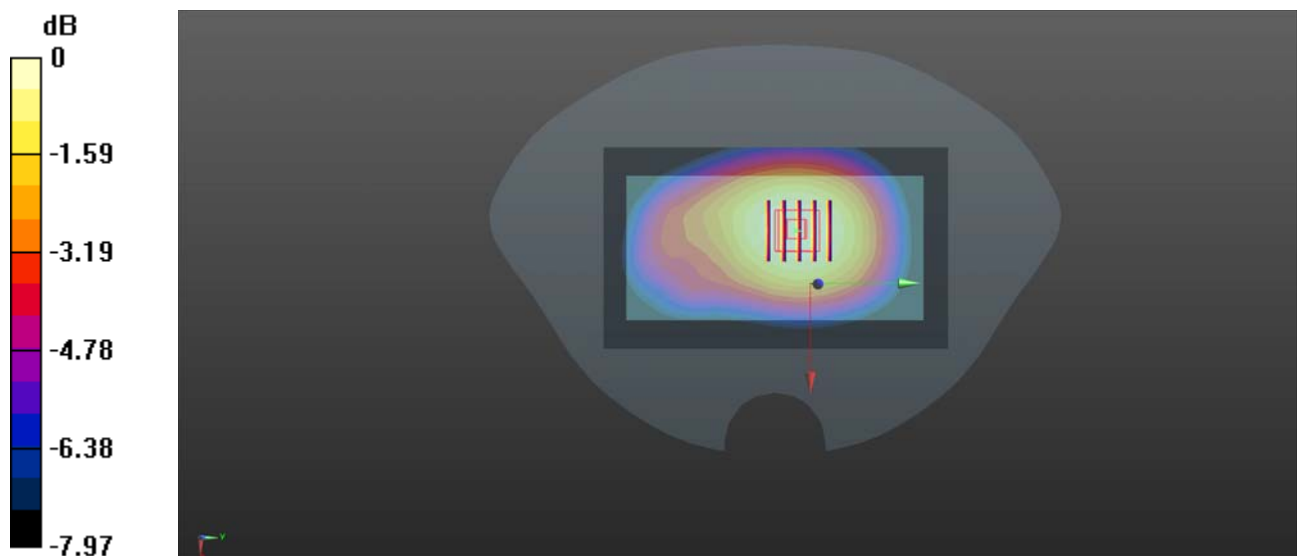
Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.41 V/m; Power Drift = -0.35 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.386 W/kg

LTE Band 7_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 38.282$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2560 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21350/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.387 W/kg

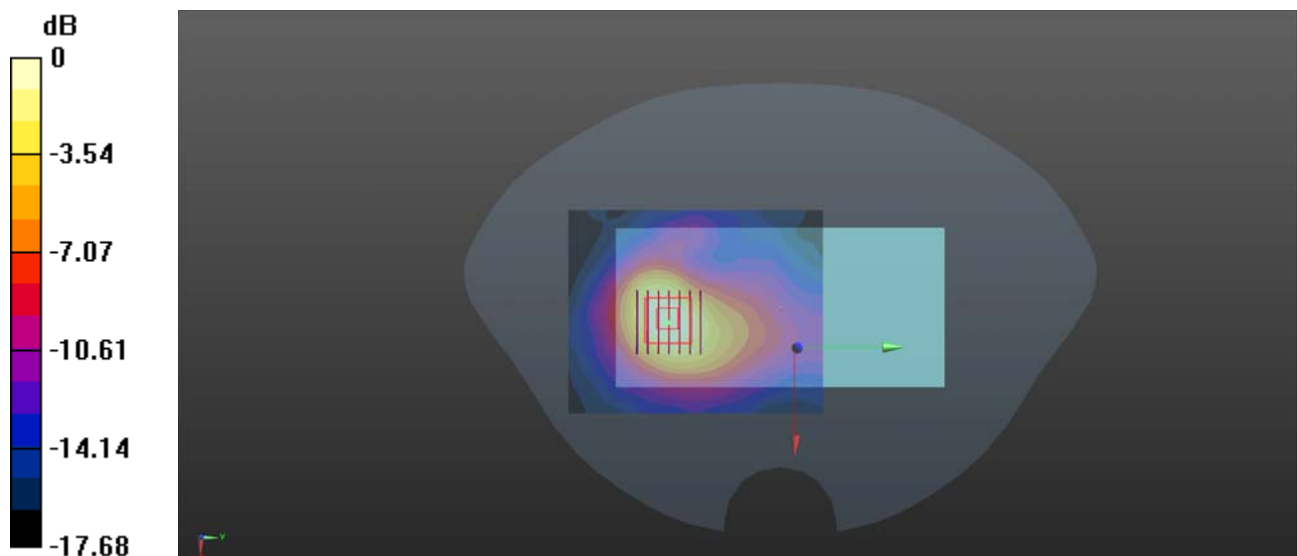
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.862 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.350 W/kg

LTE Band 12_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch23130

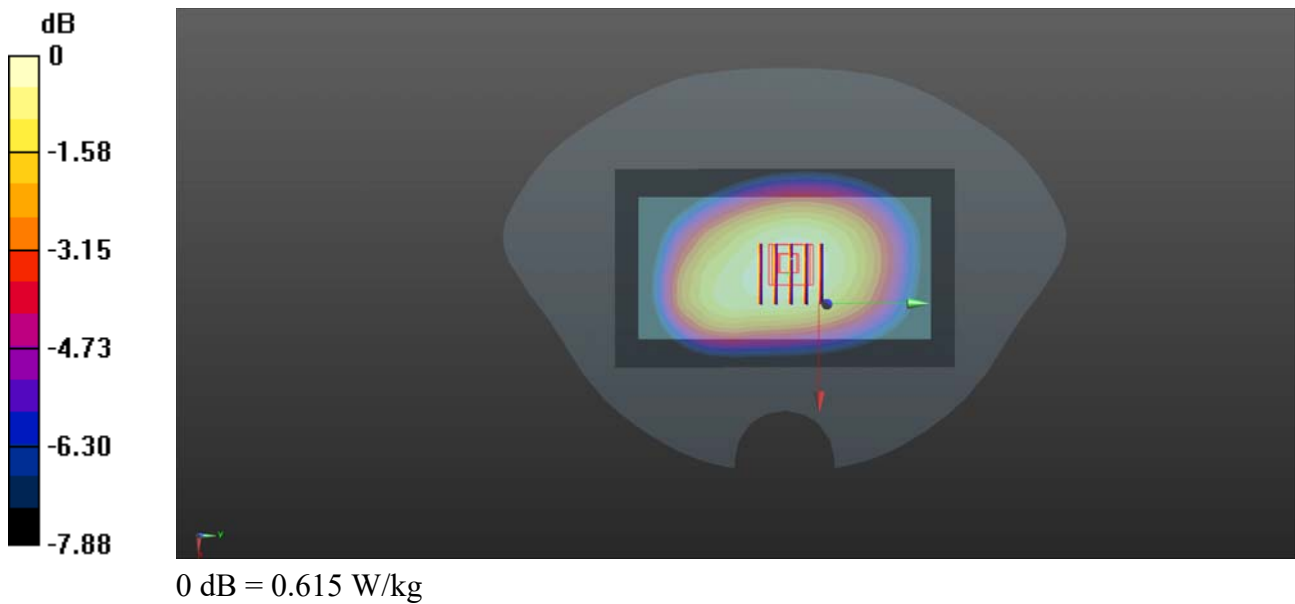
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium: HSL_750 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 42.238$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.2, 10.2, 10.2) @ 707.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23095/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.615 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 25.81 V/m ; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.520 W/kg ; SAR(10 g) = 0.401 W/kg
 Maximum value of SAR (measured) = 0.591 W/kg



LTE Band 66_20MHz_QPSK_1RB_0Offset_Front Side_10mm_Ch132572

Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 39.48$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1770 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132572/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.56 W/kg

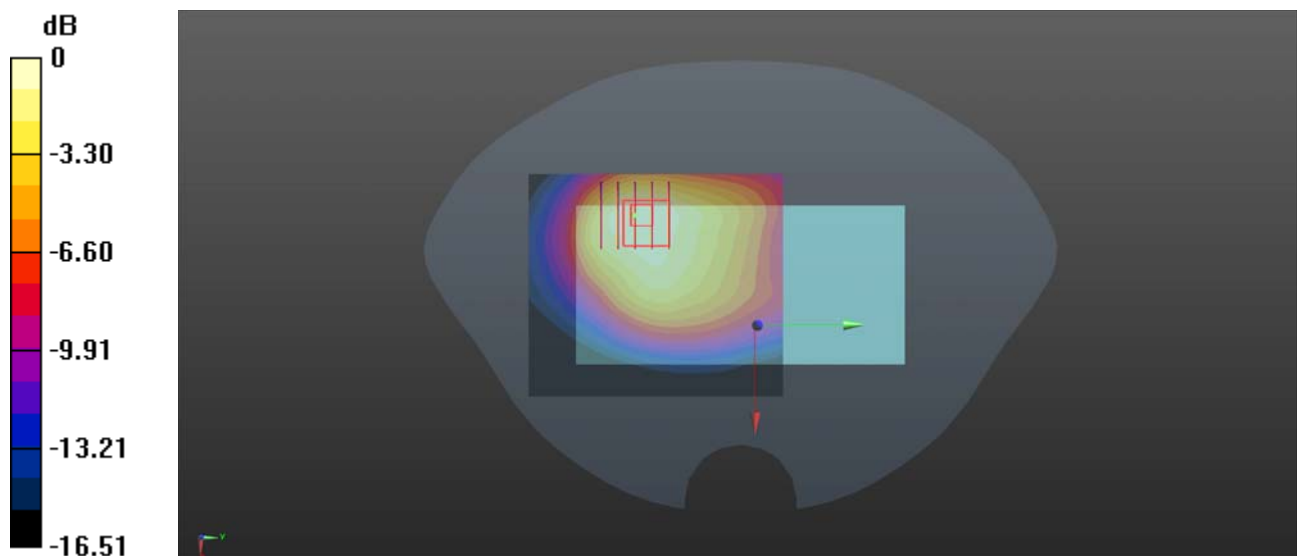
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.05 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.671 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



WLAN 2.4GHz_802.11b 1Mbps_Back Side 10mm_Ch1

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.762$ S/m; $\epsilon_r = 38.862$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.42, 7.42, 7.42) @ 2412 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.397 W/kg

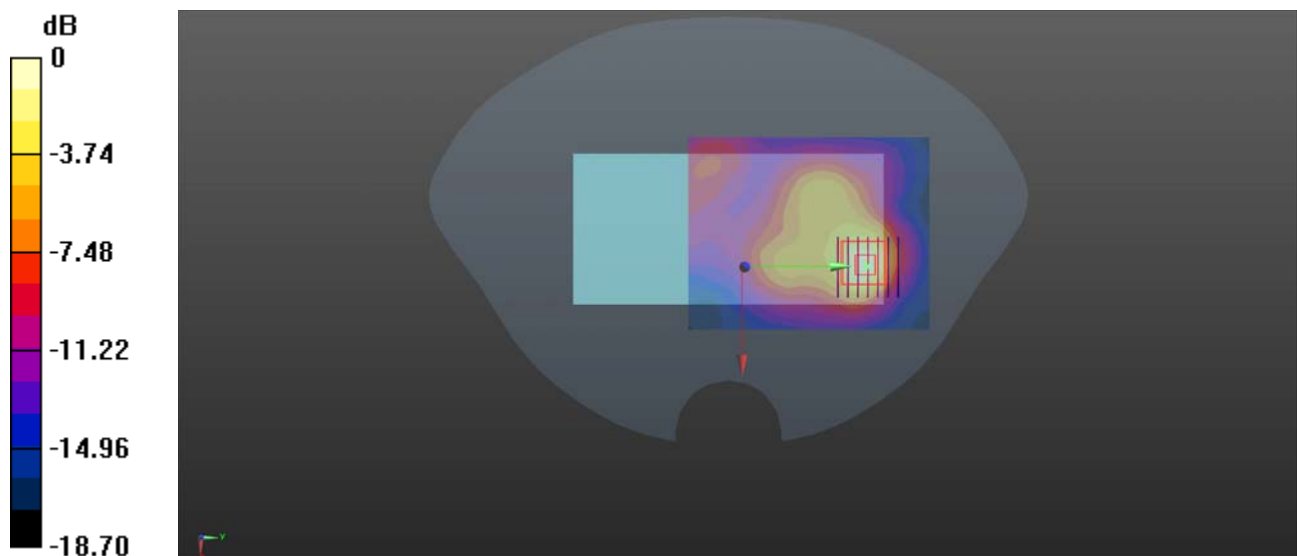
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.792 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.396 W/kg

Bluetooth_DH 5_Back Side 10mm_Ch0

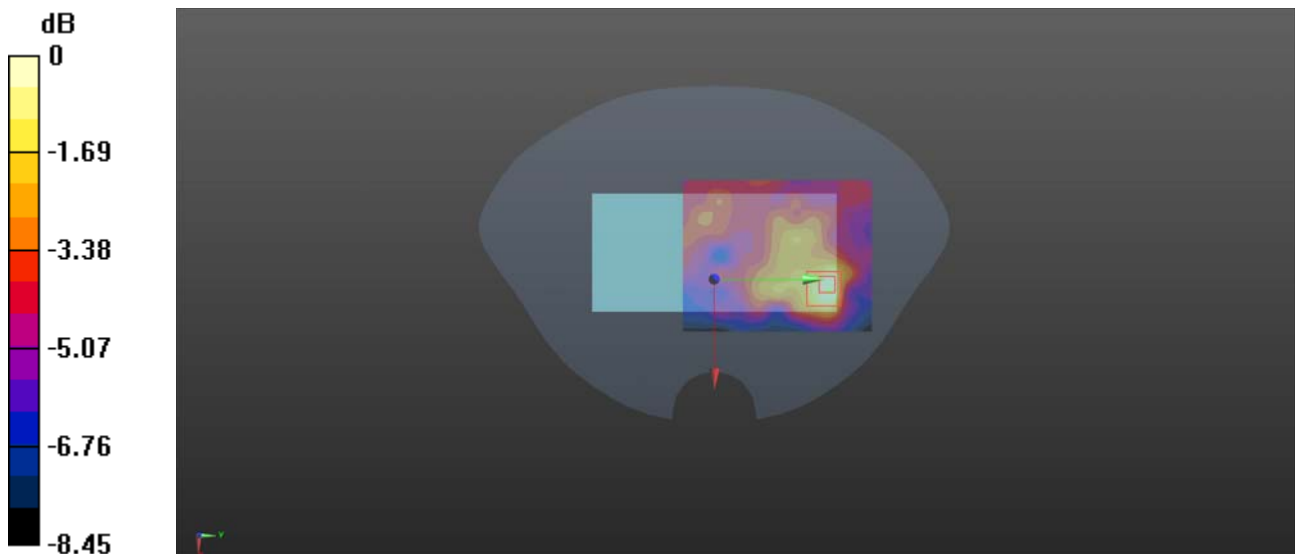
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.293
Medium: HSL_2450 Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.749$ S/m; $\epsilon_r = 38.922$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.42, 7.42, 7.42) @ 2402 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch0/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0270 W/kg

Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.827 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0830 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0239 W/kg



0 dB = 0.0239 W/kg