



REPORT No.: SZ23080316S01

Annex D Plots of Maximum SAR Test Results

GSM850_GPRS(1 TX slots)_Right Cheek_Ch251

Communication System: UID 0, Generic GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_900 Medium parameters used: $f = 849$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.506$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(9.82, 9.82, 9.82) @ 848.8 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.385 W/kg

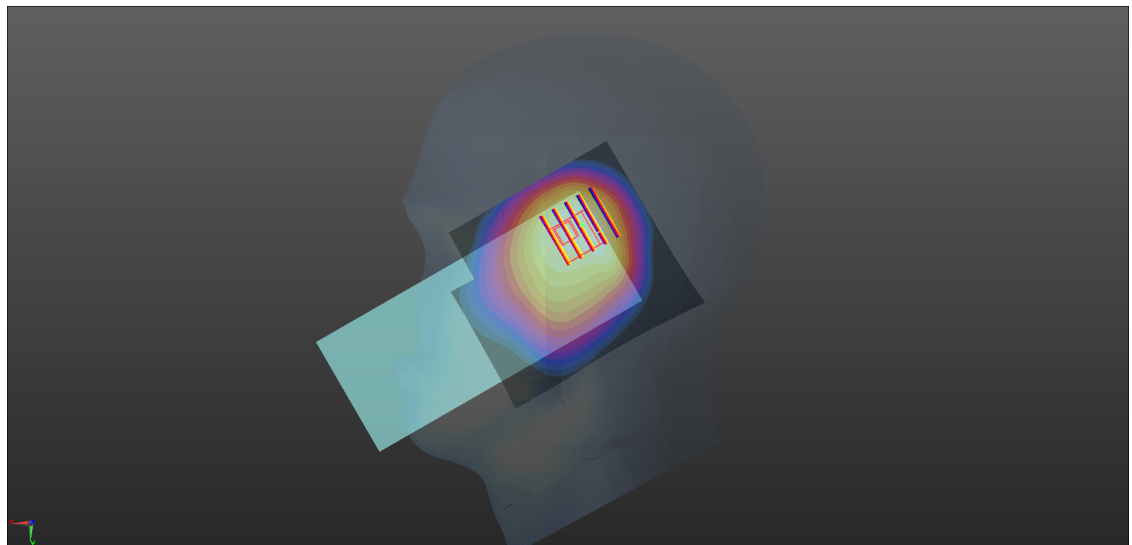
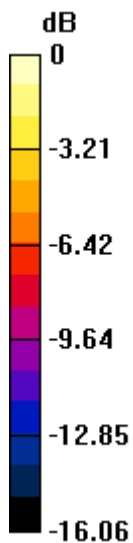
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.16 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.335 W/kg



0 dB = 0.335 W/kg

GSM1900_GPRS(2 TX slots)_Left Cheek_Ch810

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: HSL_1900 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.19, 8.19, 8.19) @ 1909.8 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.577 W/kg

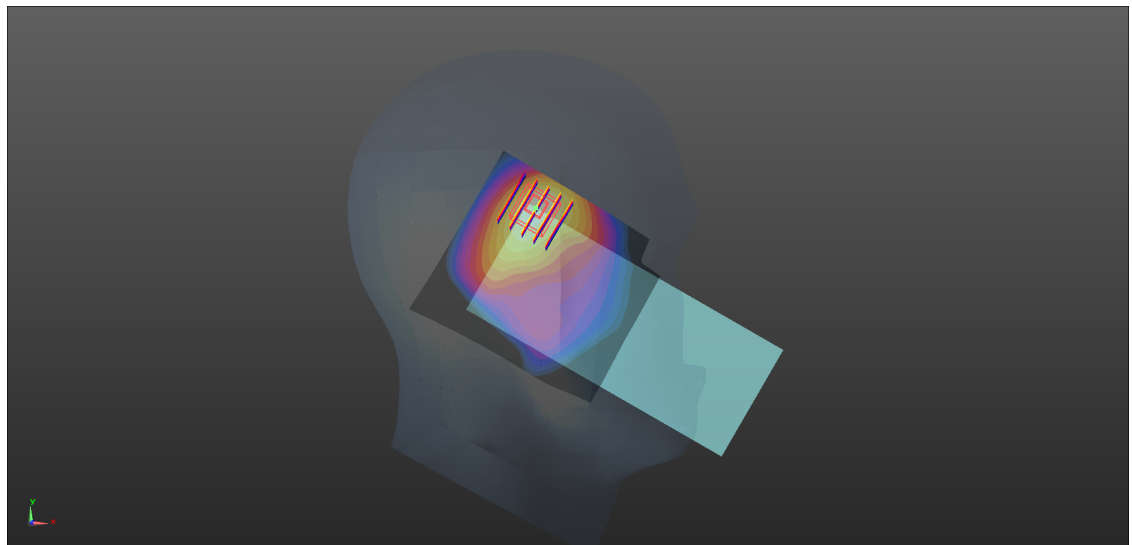
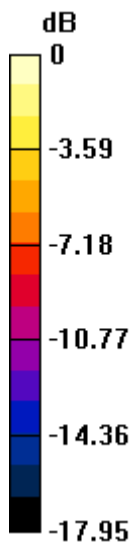
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.22 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.531 W/kg



0 dB = 0.531 W/kg

WCDMA Band II_RMC 12.2Kbps_Left Cheek_Ch9262

Communication System: UID 0, Generic WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 38.916$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.19, 8.19, 8.19) @ 1852.4 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Ch9262/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.722 W/kg

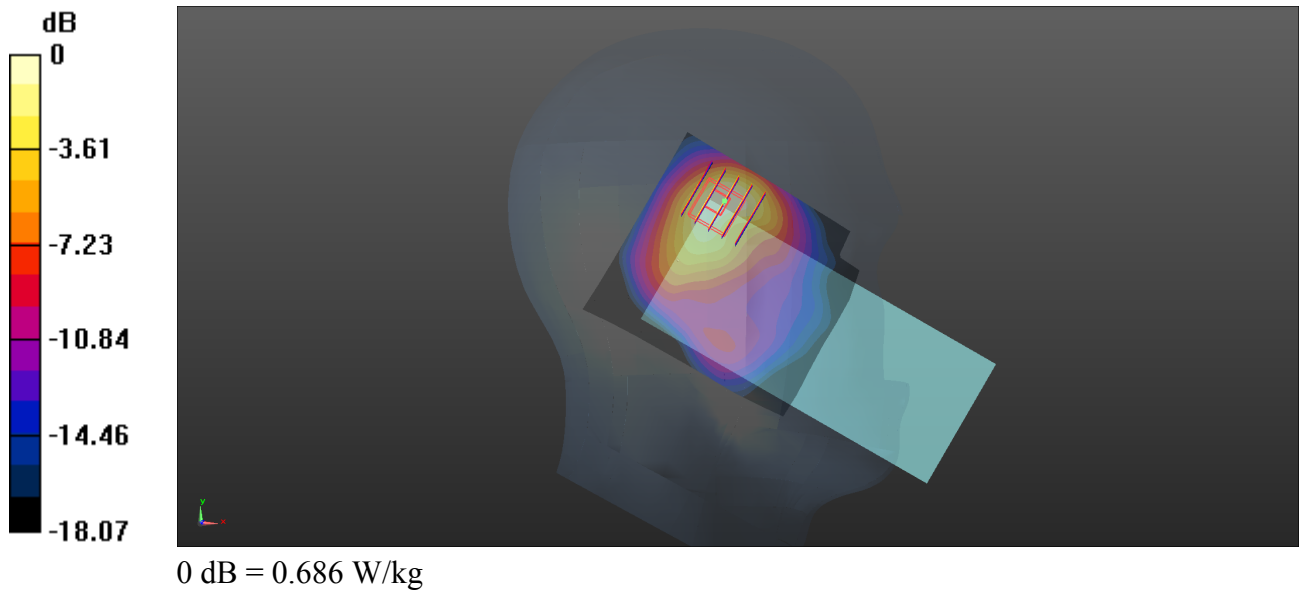
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.44 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.913 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.686 W/kg



WCDMA Band IV_RMC 12.2Kbps_Left Cheek_Ch1312

Communication System: UID 0, Generic WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.251$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.58, 8.58, 8.58) @ 1712.4 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Ch1312/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

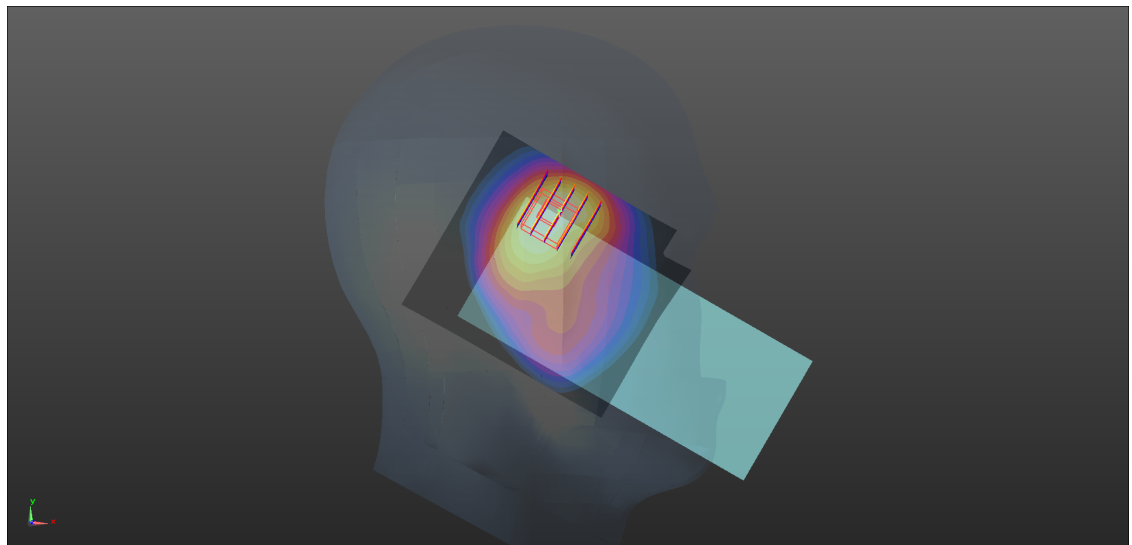
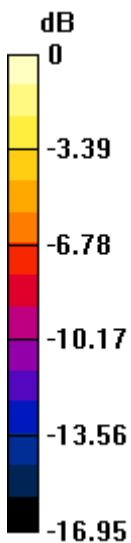
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.22 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.461 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/25

WCDMA Band V_RMC 12.2Kbps_Right Cheek_Ch4233

Communication System: UID 0, Generic WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 847$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.464$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(9.82, 9.82, 9.82) @ 846.6 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4233/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

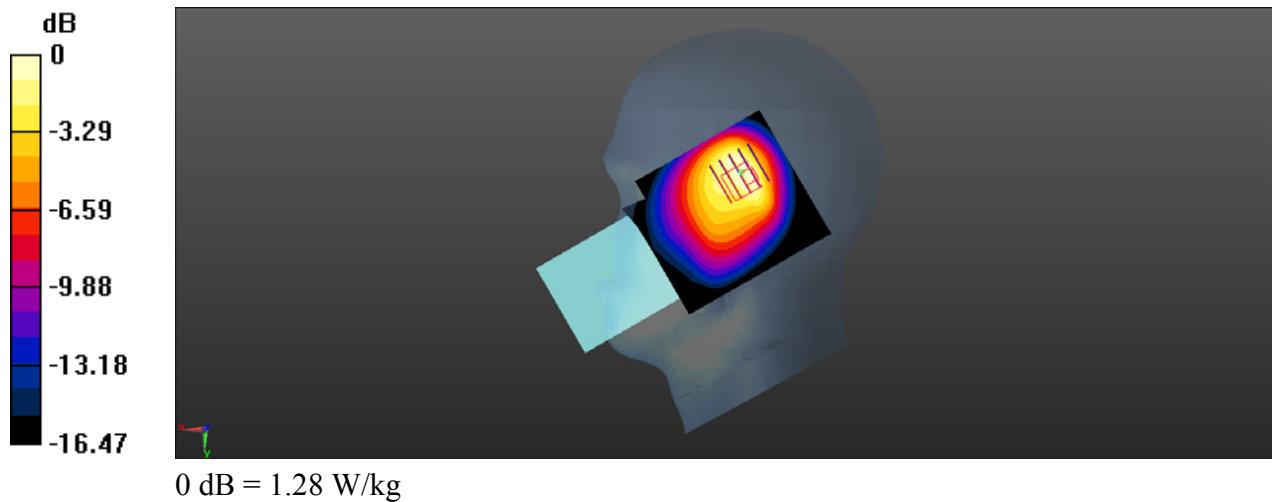
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.90 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.525 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/29

LTE Band 2_20MHz_QPSK_1RB_0Offset_Left Cheek_Ch18900

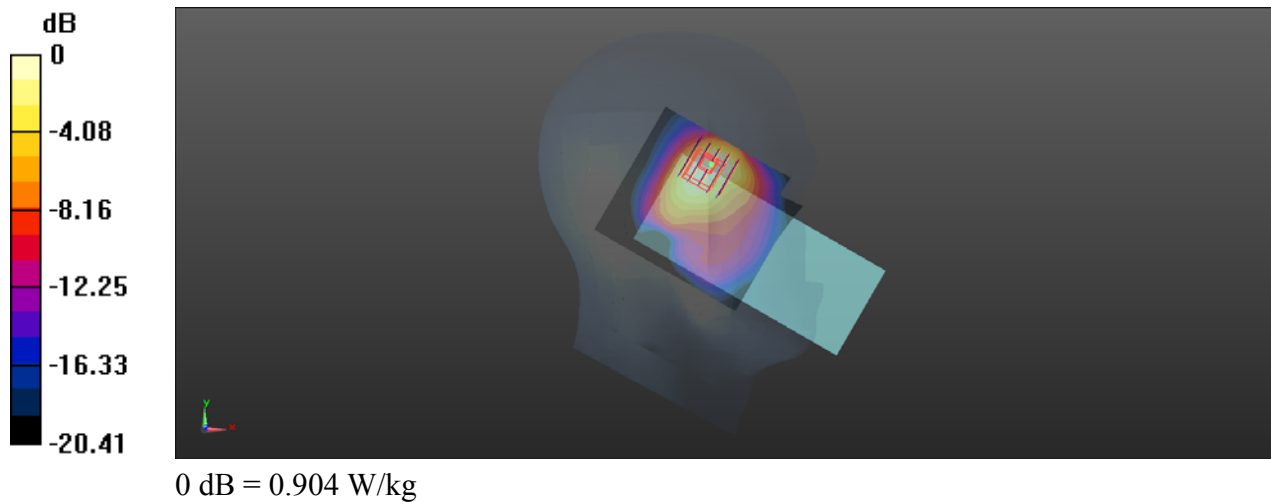
Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 38.819$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.19, 8.19, 8.19) @ 1880 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18900/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.00 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.310 W/kg
Maximum value of SAR (measured) = 0.904 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/29

LTE Band 4_20MHz_QPSK_1RB_0Offset_Left Cheek_Ch20175

Communication System: UID 0, Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.301$ S/m; $\epsilon_r = 38.989$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.58, 8.58, 8.58) @ 1732.5 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

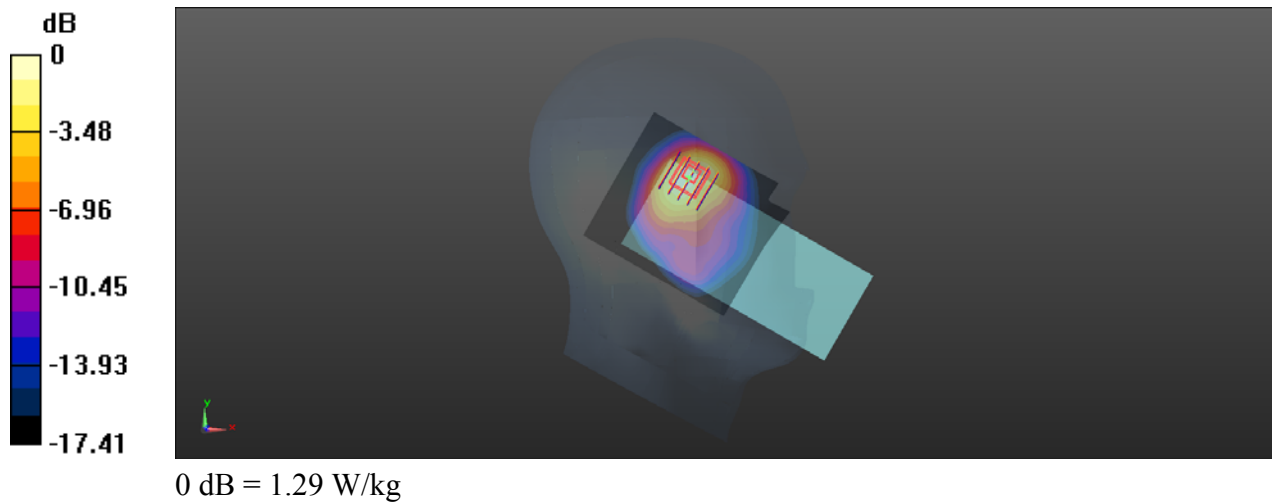
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.43 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.485 W/kg

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



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/25

LTE Band 5_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch20600

Communication System: UID 0, Generic LTE (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 844$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.472$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(9.82, 9.82, 9.82) @ 844 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20600/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

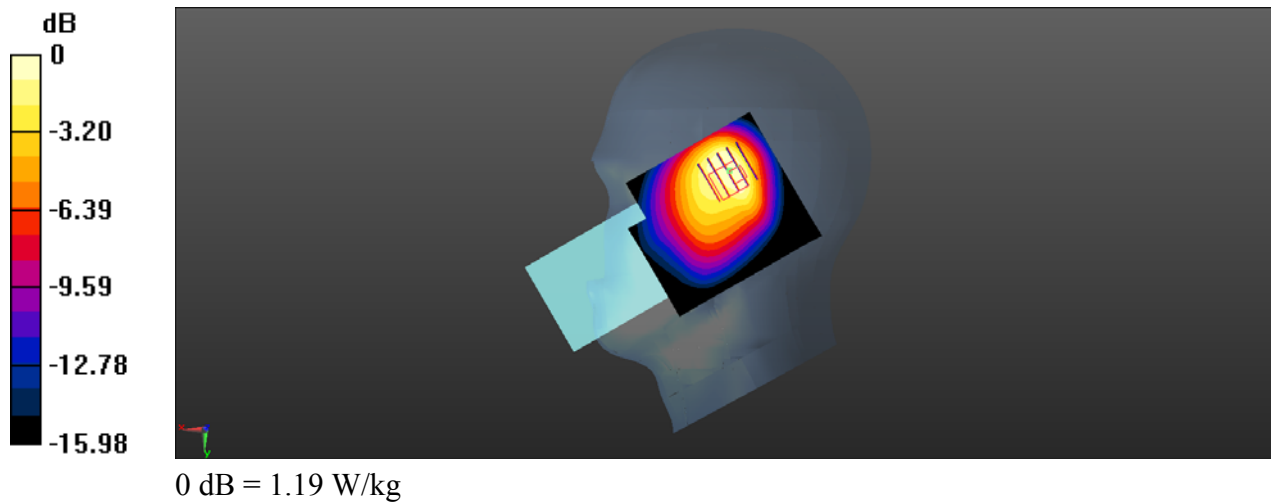
Ch20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.51 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.505 W/kg

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



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/1

LTE Band 7_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch20850

Communication System: UID 0, Generic LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 38.848$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(7.65, 7.65, 7.65) @ 2510 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20850/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

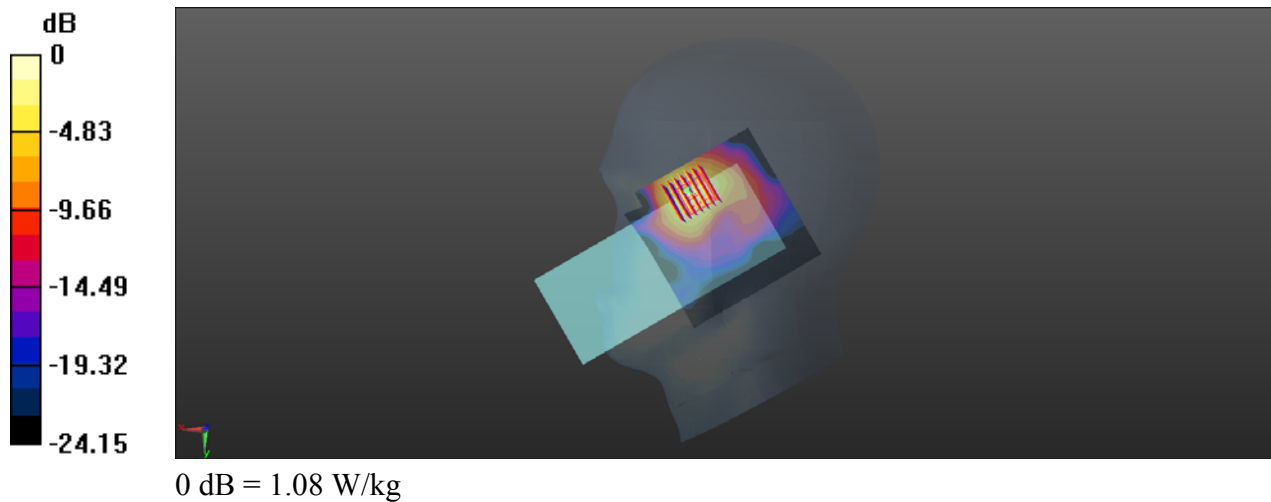
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.165 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

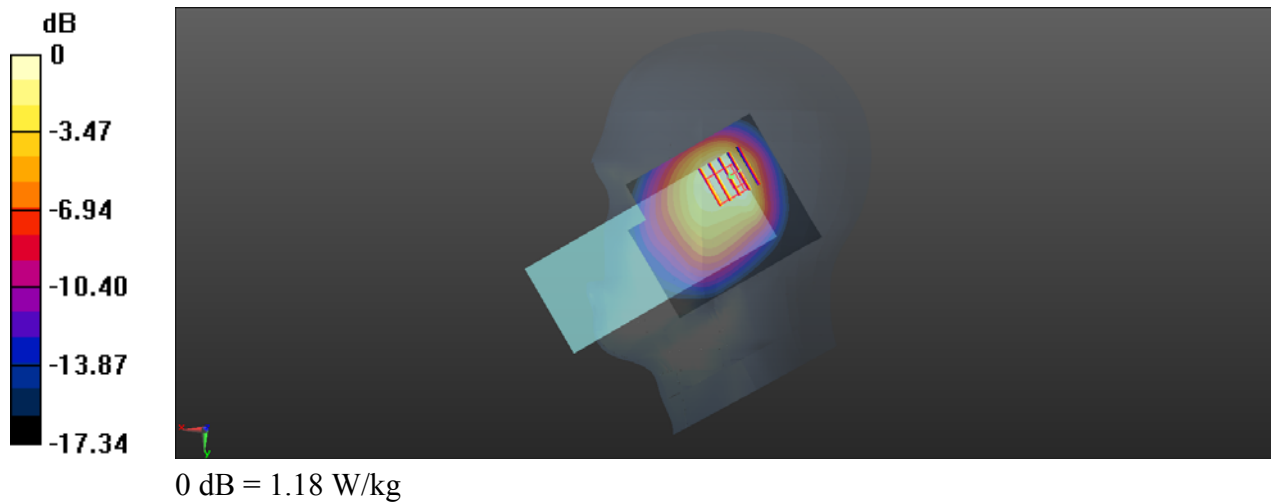
Date: 2024/1/26

LTE Band 12_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch23130

Communication System: UID 0, Generic LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.868 \text{ S/m}$; $\epsilon_r = 42.038$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(10.09, 10.09, 10.09) @ 711 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23130/Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.48 W/kg **Ch23130/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 27.76 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 1.77 W/kg **SAR(1 g) = 0.842 W/kg ; SAR(10 g) = 0.534 W/kg** Maximum value of SAR (measured) = 1.18 W/kg 

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

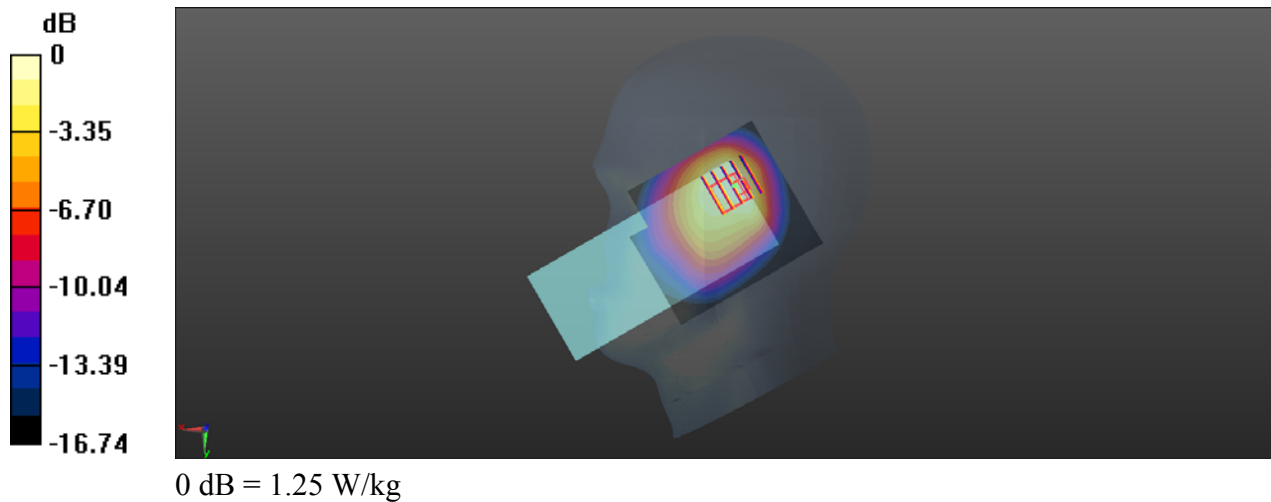
Date: 2024/1/26

LTE Band 13_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch23230

Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 41.682$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(10.09, 10.09, 10.09) @ 782 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.47 W/kg **Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 28.70 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 1.78 W/kg **SAR(1 g) = 0.860 W/kg ; SAR(10 g) = 0.543 W/kg** Maximum value of SAR (measured) = 1.25 W/kg 

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/27

LTE Band 48_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch56640

Communication System: UID 0, Generic LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700 Medium parameters used: $f = 3690$ MHz; $\sigma = 2.941$ S/m; $\epsilon_r = 36.762$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(6.85, 6.85, 6.85) @ 3690 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch56640/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

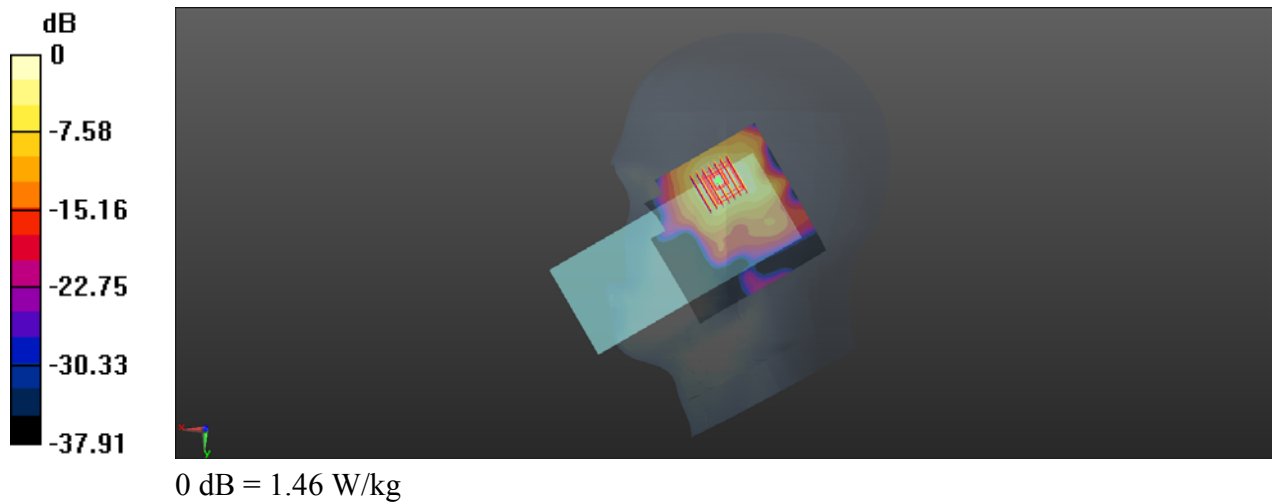
Ch56640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.651 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



LTE Band 66_20MHz_QPSK_1RB_0Offset_Left Cheek_Ch132072

Communication System: UID 0, Generic LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.301$ S/m; $\epsilon_r = 39.989$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.58, 8.58, 8.58) @ 1720 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Ch132072/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

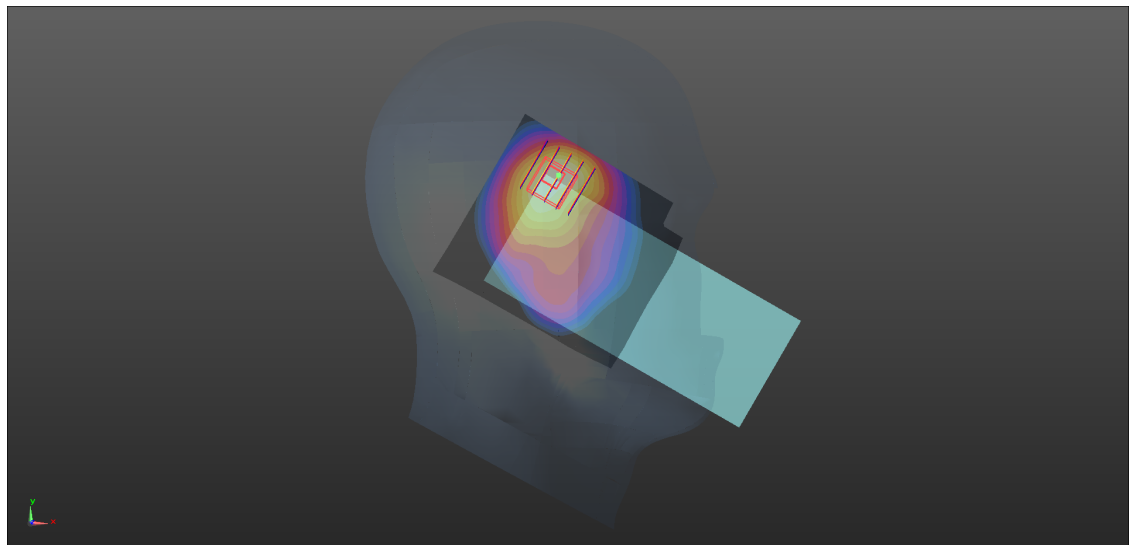
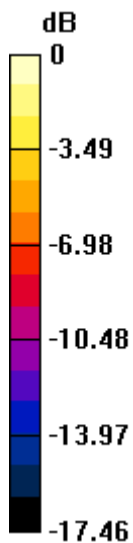
Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.22 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.513 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg

5G NR n2_20Mhz_DFT-s-OFDM QPSK_1RB_1Offset_Left Cheek_Ch380000

Communication System: UID 0, 5GNR (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 38.761$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.19, 8.19, 8.19) @ 1900 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Ch380000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

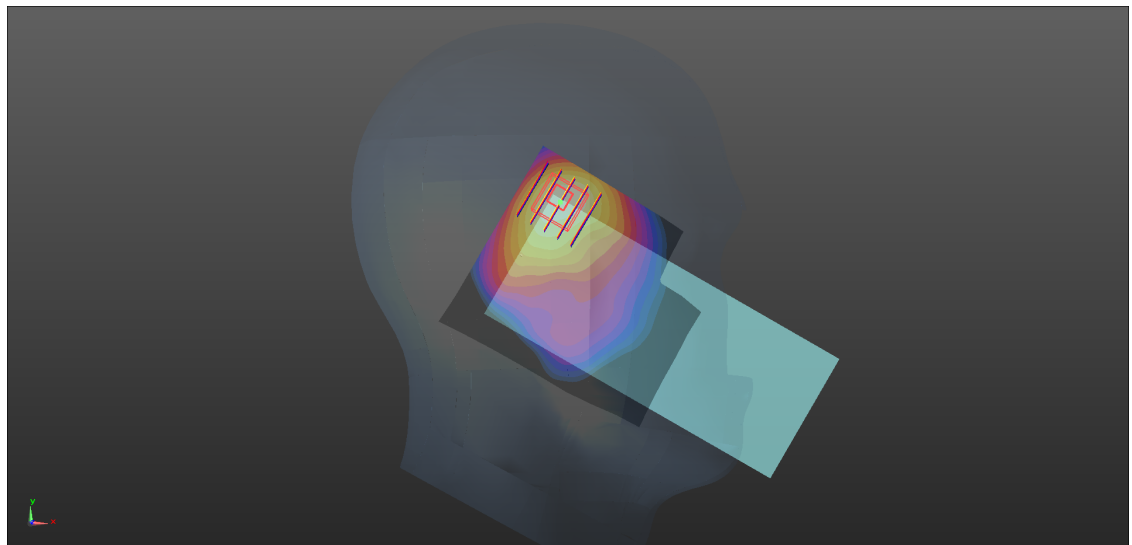
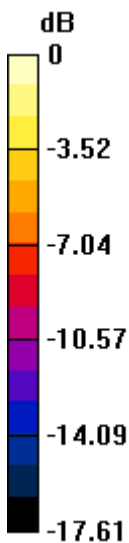
Ch380000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.47 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.442 W/kg

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



0 dB = 1.17 W/kg

5G NR n5_20Mhz_DFT-s-OFDM QPSK_1RB_1Offset_Right Cheek_Ch167800

Communication System: UID 0, 5GNR (0); Frequency: 839 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 839$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.545$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(9.82, 9.82, 9.82) @ 839 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Ch167800/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.51 W/kg

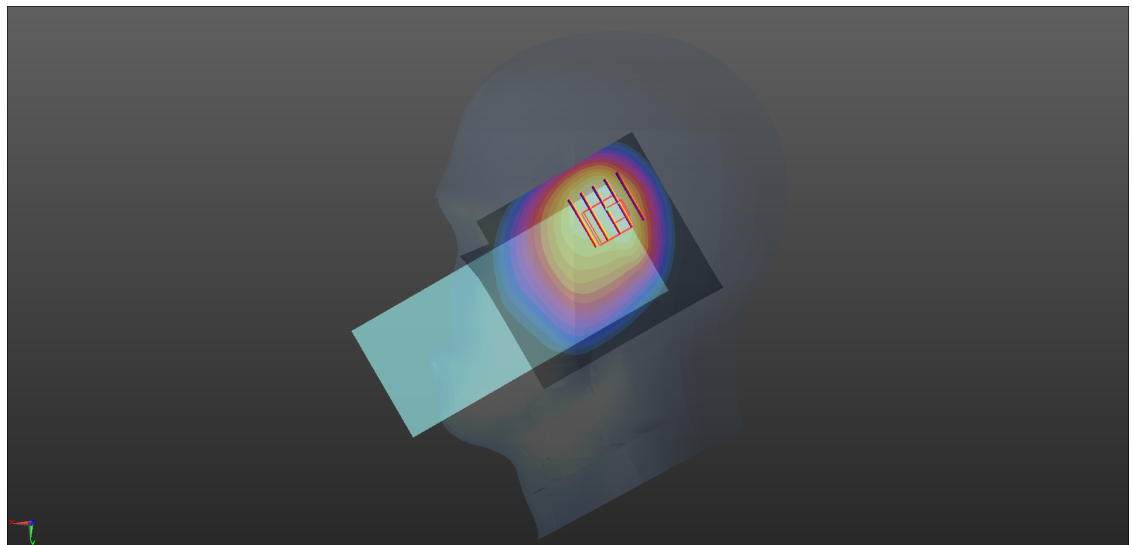
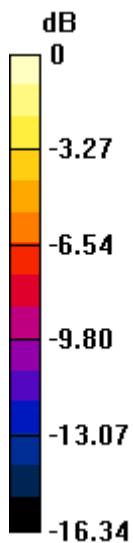
Ch167800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.55 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.523 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg

5G NR n48_40MHz_DFT-S-QPSK_1RB_1Offset_Right Cheek_Ch645332

Communication System: UID 0, 5G NR (0); Frequency: 3679.98 MHz; Duty Cycle: 1:1

Medium: HSL_3700 Medium parameters used: $f = 3680$ MHz; $\sigma = 2.813$ S/m; $\epsilon_r = 36.815$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(6.62, 6.62, 6.62) @ 3679.98 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch645332/Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

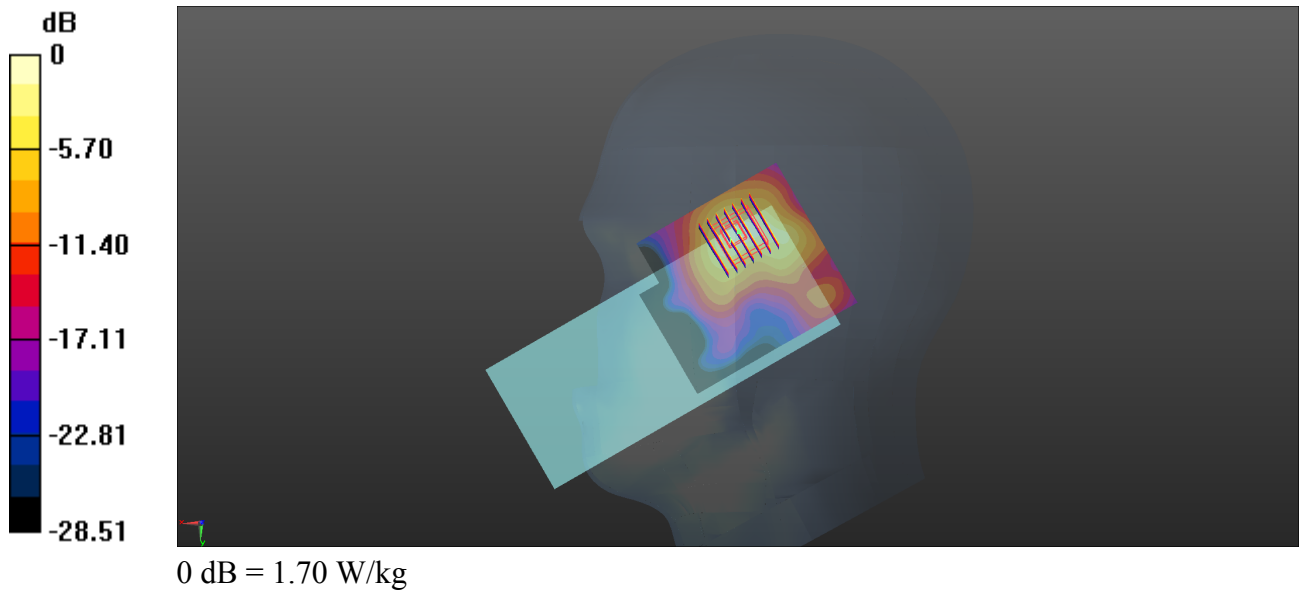
Ch645332/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.345 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.86 W/kg

SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



5G NR n66_20MHz_DFT-S-QPSK_1RB_1Offset_Left Cheek_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.301$ S/m; $\epsilon_r = 38.689$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.58, 8.58, 8.58) @ 1745 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch349000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.53 W/kg

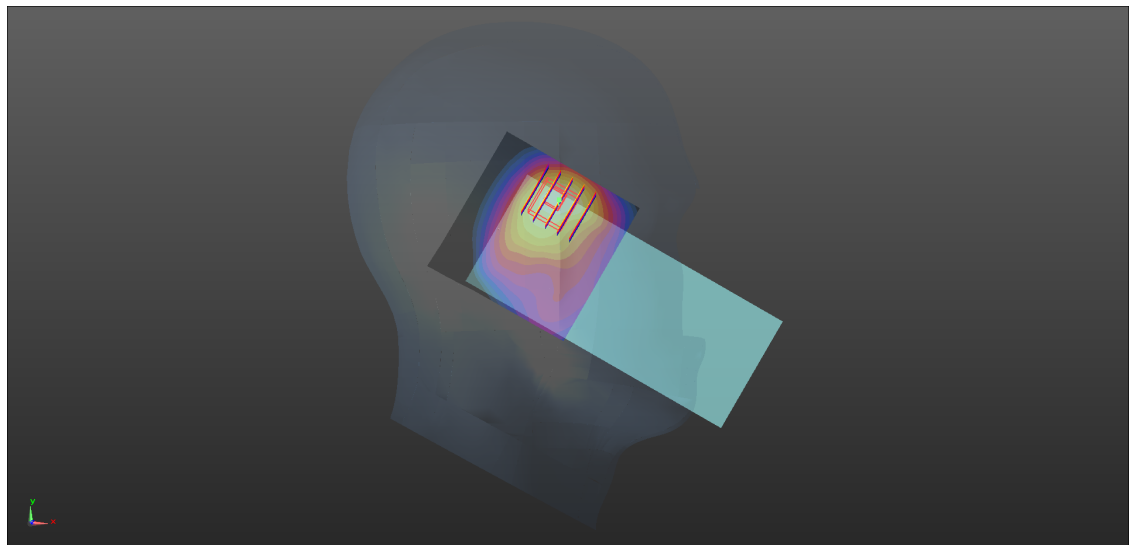
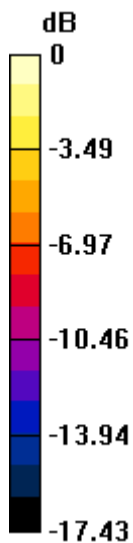
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.82 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.513 W/kg

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



0 dB = 1.39 W/kg

5G NR n77_100MHz_DFT-S-QPSK_1RB_1Offset_Right Cheek_Ch656000

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.053$ S/m; $\epsilon_r = 37.072$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(6.47, 6.47, 6.47) @ 3840 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch650000/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

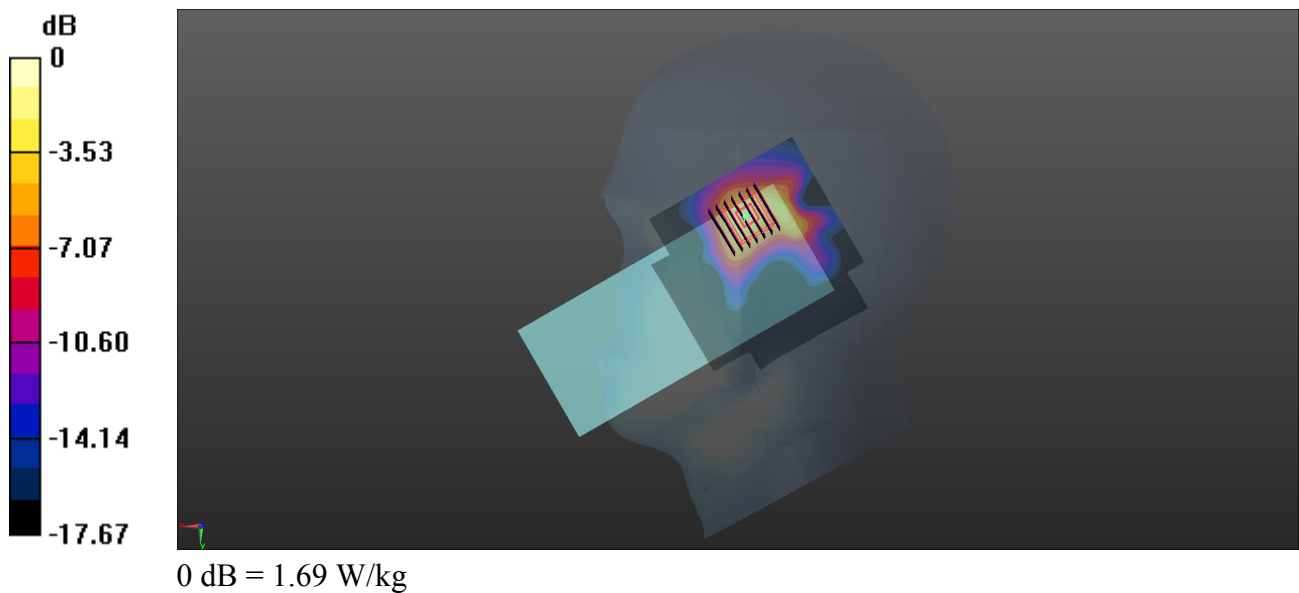
Ch650000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.169 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 1.69 W/kg



5G NR n78_100MHz_DFT-S-QPSK_1RB_1Offset_Right Cheek_Ch650000

Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL_3700 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.092$ S/m; $\epsilon_r = 36.113$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(6.62, 6.62, 6.62) @ 3750 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch650000/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.73 W/kg

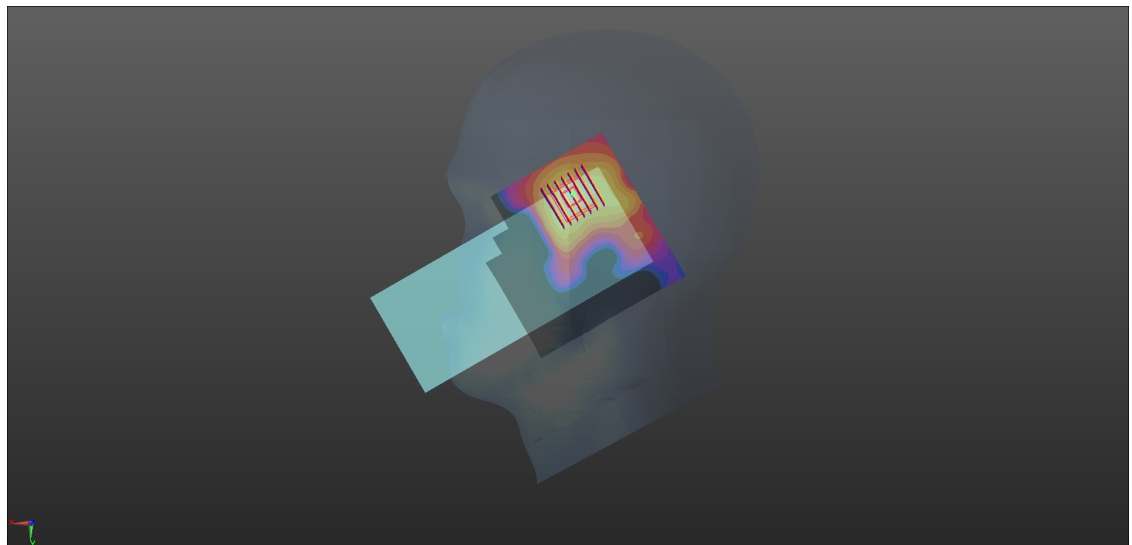
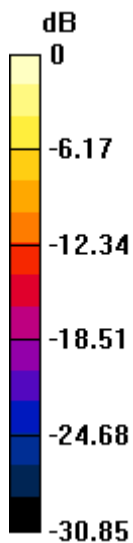
Ch650000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.193 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.92 W/kg

SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg

WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.012

Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 38.67$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(7.88, 7.88, 7.88) @ 2437 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7501)

Ch6/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.41 W/kg

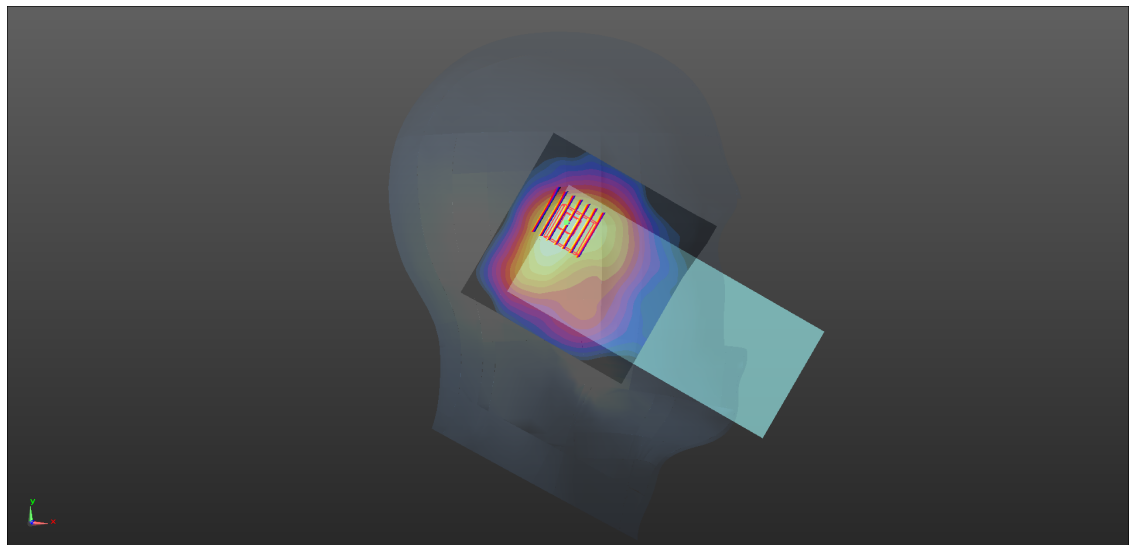
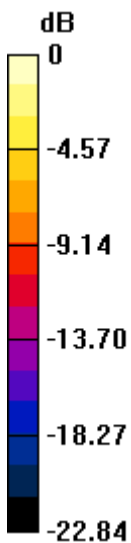
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.36 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.466 W/kg

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



0 dB = 1.32 W/kg

WLAN 5.2GHz_802.11ac-VHT80 MCS0_Left Tilt_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1.074

Medium: HSL_5250 Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 4.27 \text{ S/m}$; $\epsilon_r = 35.582$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.35, 5.35, 5.35) @ 5210 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch42/Area Scan (91x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.21 W/kg

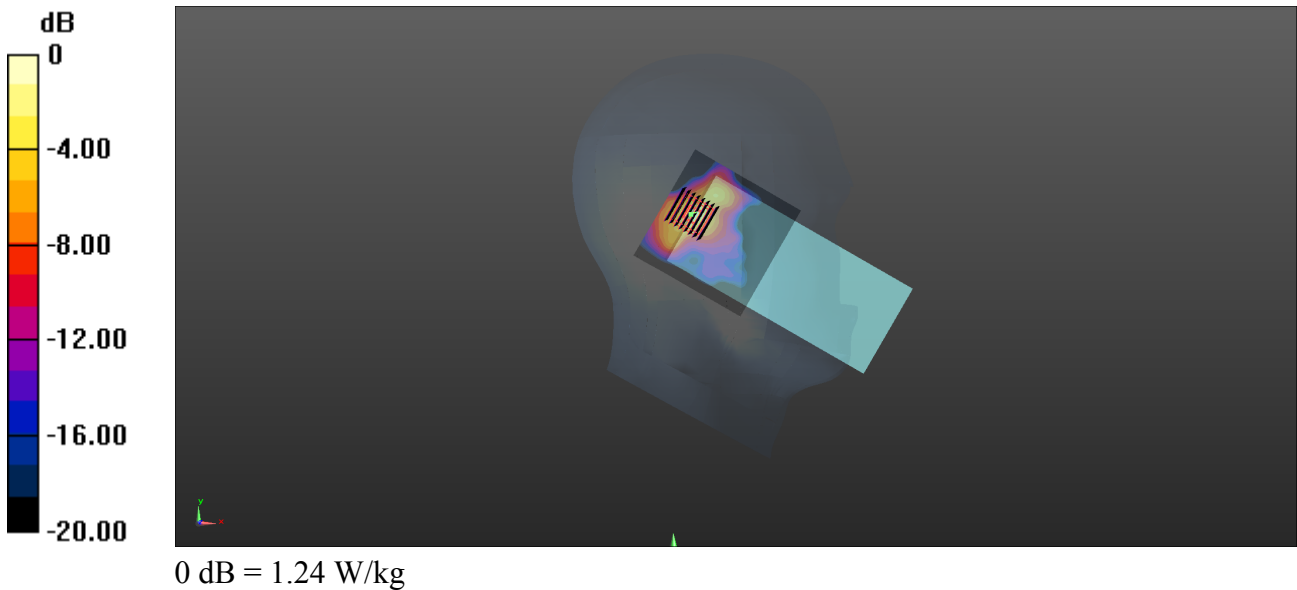
Ch42/Zoom Scan (8x8x15)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 11.26 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.635 W/kg ; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



WLAN 5.8GHz_802.11ac-VHT40 MCS0_Left Cheek_Ch151

Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1.038

Medium: HSL_5750 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.156$ S/m; $\epsilon_r = 34.571$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(4.87, 4.87, 4.87) @ 5210 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch151/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

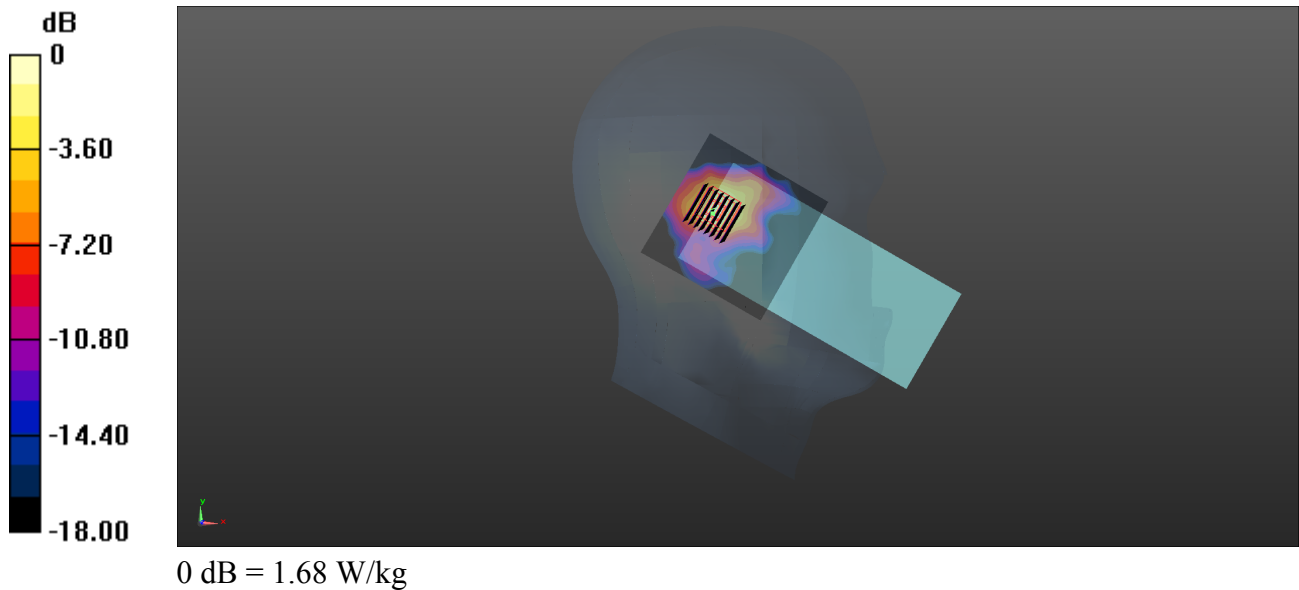
Ch151/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.09 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.65 W/kg

SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/4

GSM850_GPRS(1 TX slots)_Back Side_10mm_Ch251

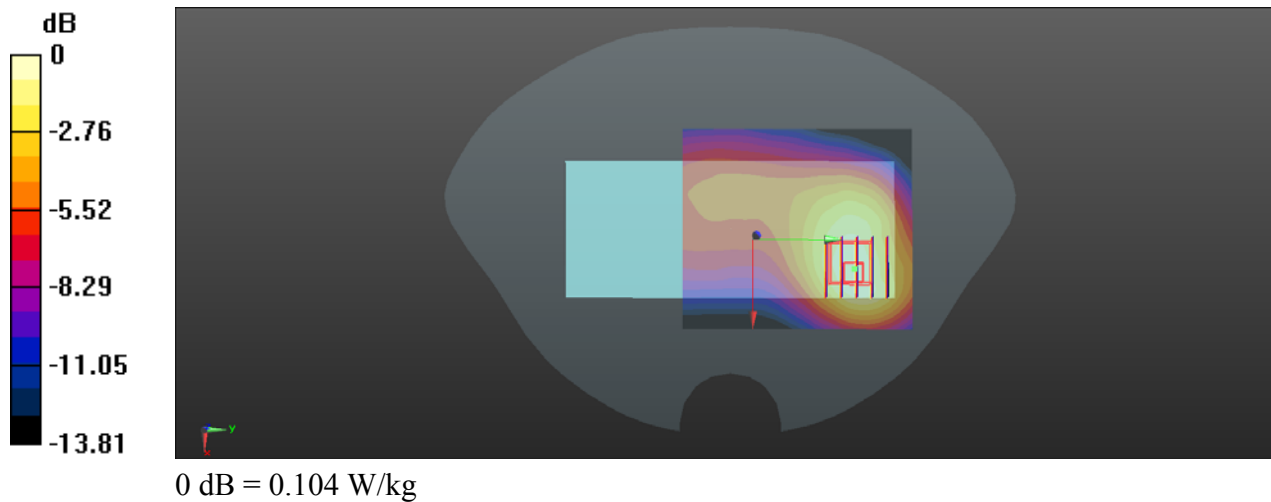
Communication System: UID 0, Generic GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_900 Medium parameters used: $f = 849$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.536$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(9.82, 9.82, 9.82) @ 848.8 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.110 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.393 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.104 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/23

GSM1900_GPRS(2 TX slots)_Back Side_10mm_Ch810

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.19, 8.19, 8.19) @ 1909.8 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.937 W/kg

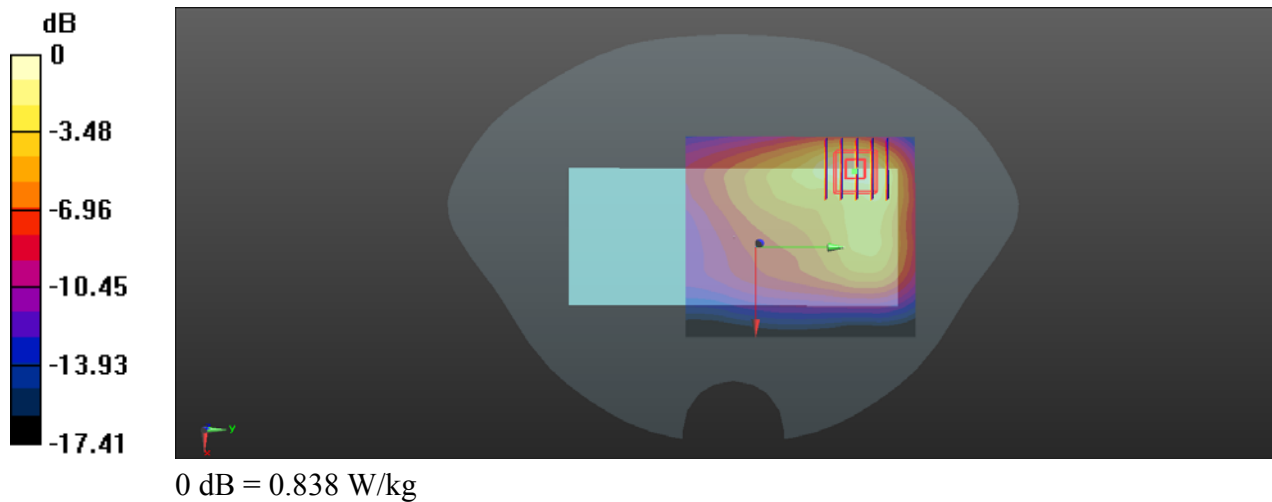
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.839 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.838 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/24

WCDMA Band II_RMC 12.2Kbps_Back Side_10mm_Ch9262

Communication System: UID 0, Generic WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 38.916$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.19, 8.19, 8.19) @ 1852.4 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

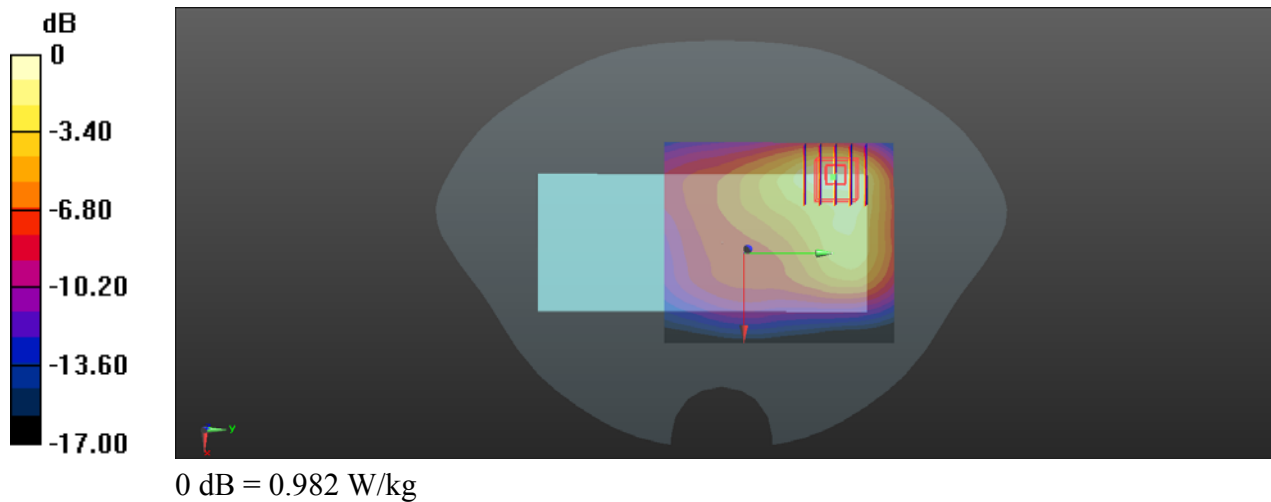
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.93 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.982 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/24

WCDMA Band IV_RMC 12.2Kbps_Back Side_10mm_Ch1513

Communication System: UID 0, Generic WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.272$ S/m; $\epsilon_r = 39.061$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.58, 8.58, 8.58) @ 1752.6 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1513/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

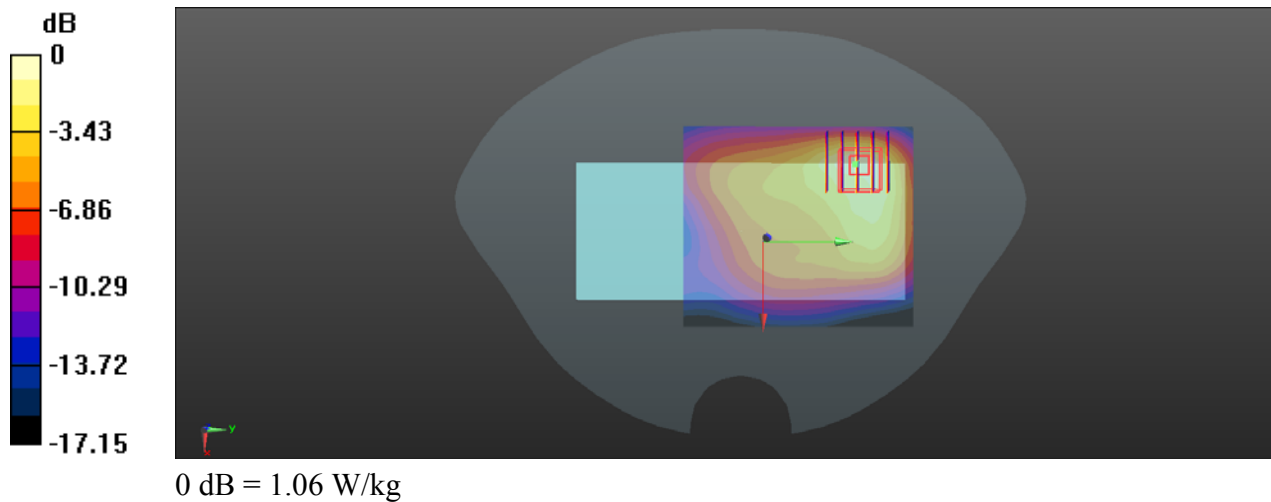
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.43 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/4

WCDMA Band V_RMC 12.2Kbps_Back Side_10mm_Ch4182

Communication System: UID 0, Generic WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.561$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(9.82, 9.82, 9.82) @ 836.4 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.429 W/kg

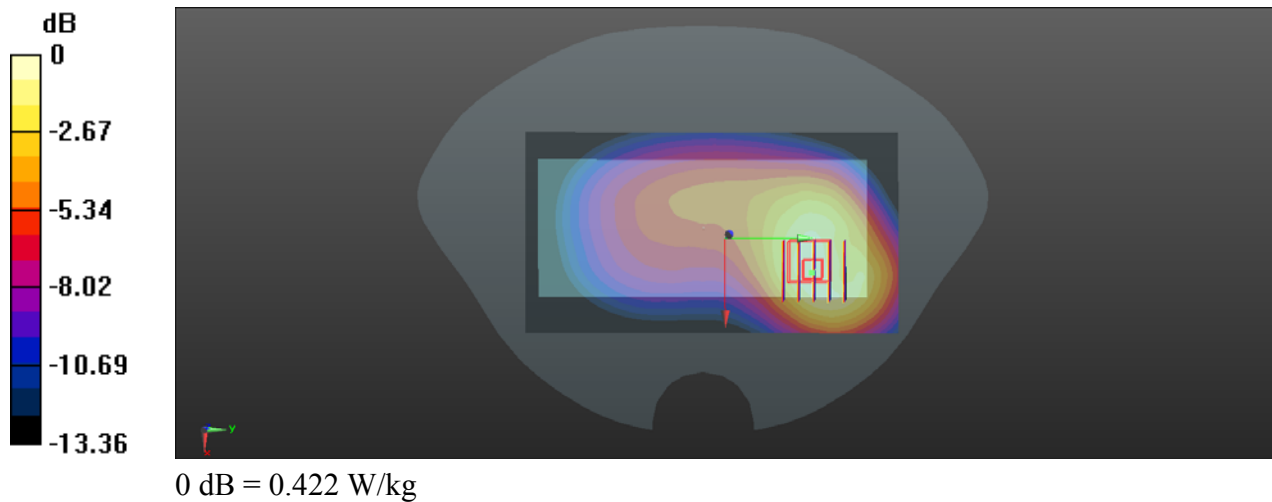
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.98 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.422 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/29

LTE Band 2_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch18900

Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 38.819$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.19, 8.19, 8.19) @ 1880 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.905 W/kg

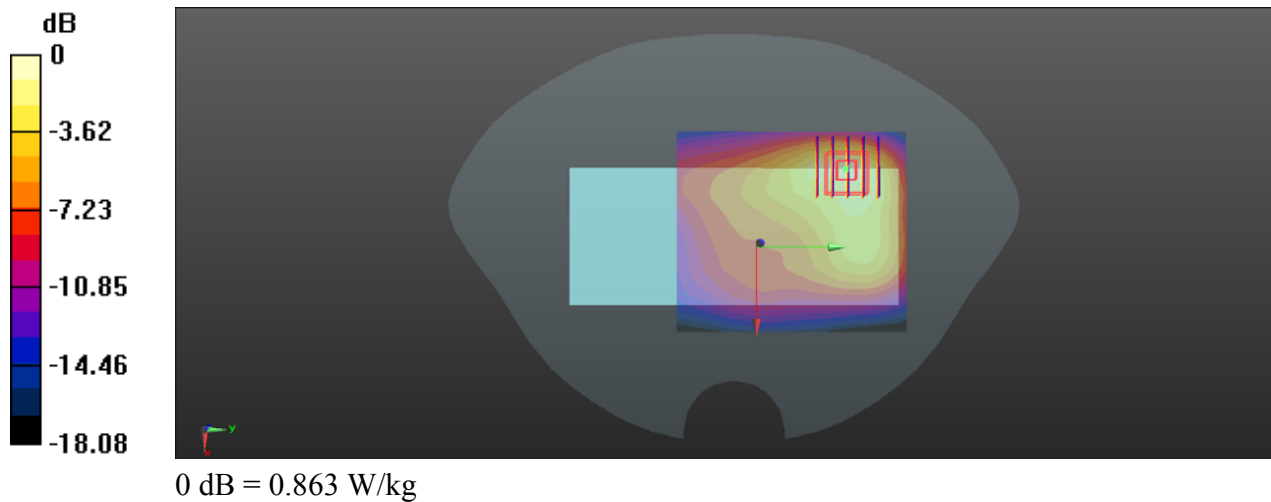
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.13 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 0.863 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/29

LTE Band 4_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch20175

Communication System: UID 0, Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.301$ S/m; $\epsilon_r = 38.989$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.58, 8.58, 8.58) @ 1732.5 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.784 W/kg

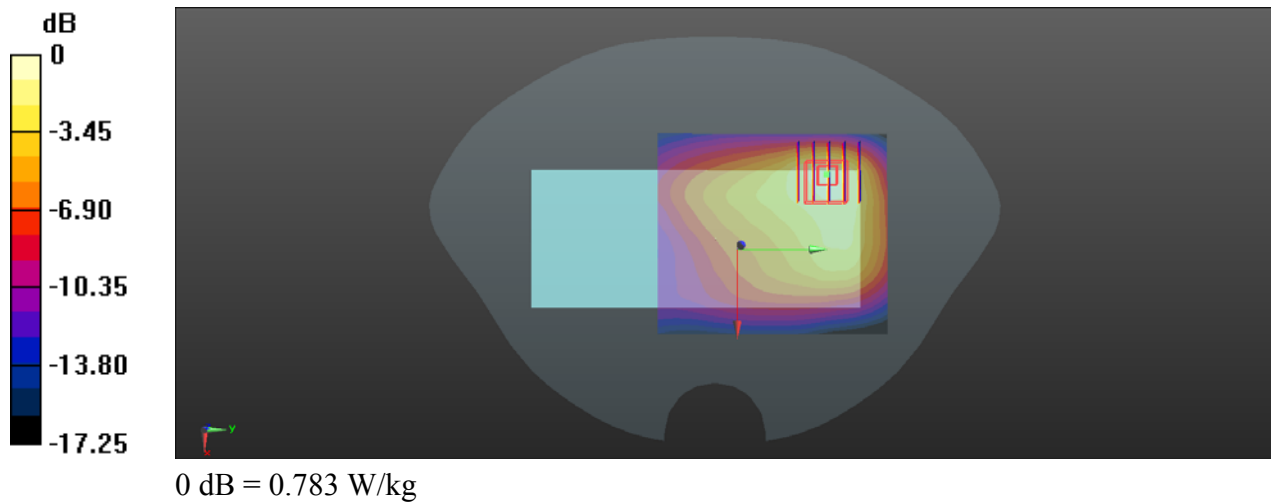
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.25 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.783 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/4

LTE Band 5_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch20525

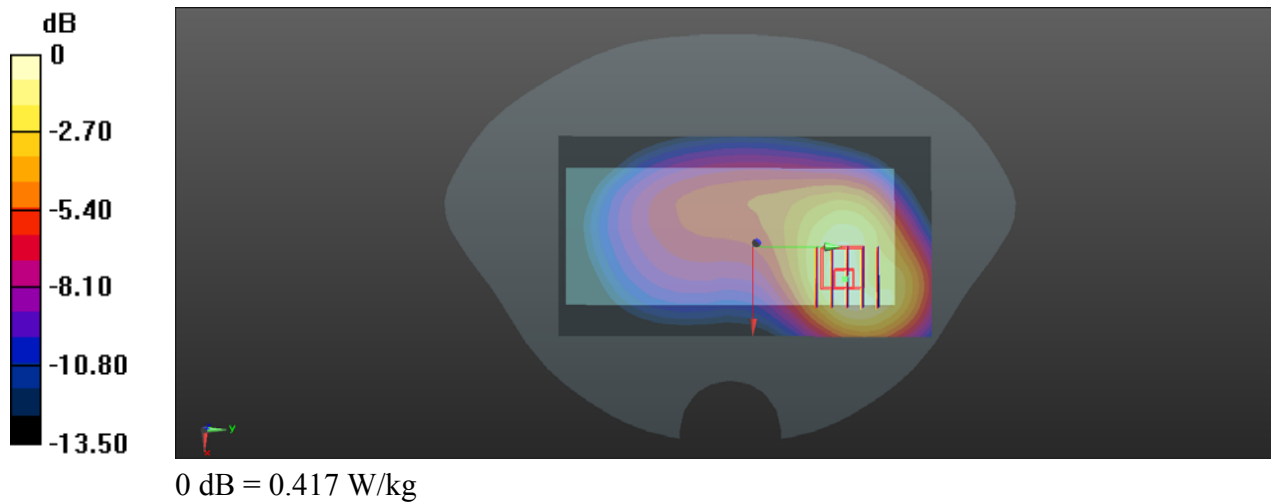
Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.558$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(9.82, 9.82, 9.82) @ 836.5 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20525/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.417 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.09 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.417 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/1

LTE Band 7_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch21350

Communication System: UID 0, Generic LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.437$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(7.65, 7.65, 7.65) @ 2560 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21350/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.978 W/kg

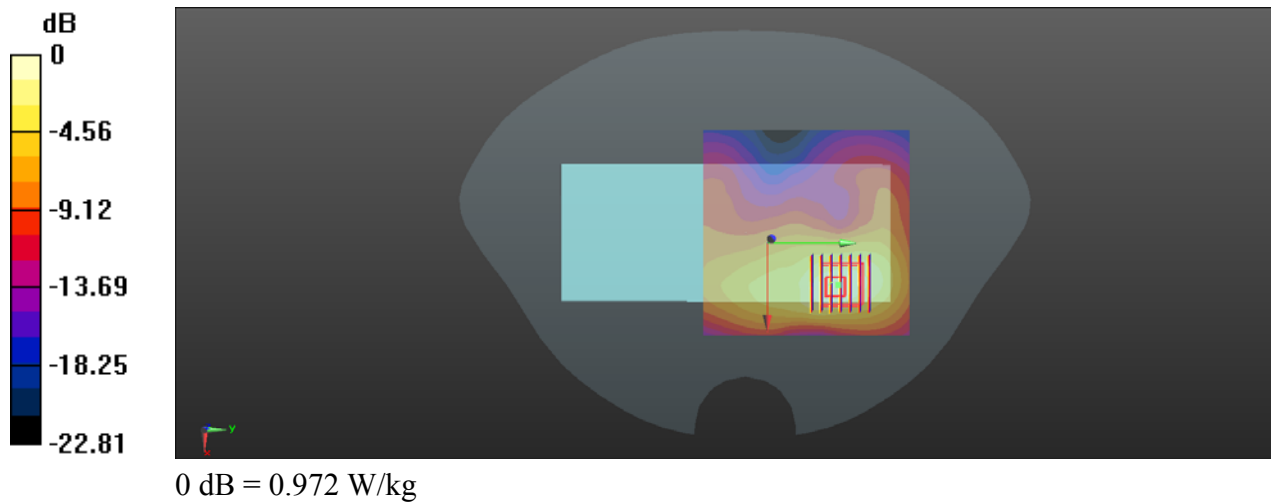
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.061 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 0.972 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/26

LTE Band 12_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch23095

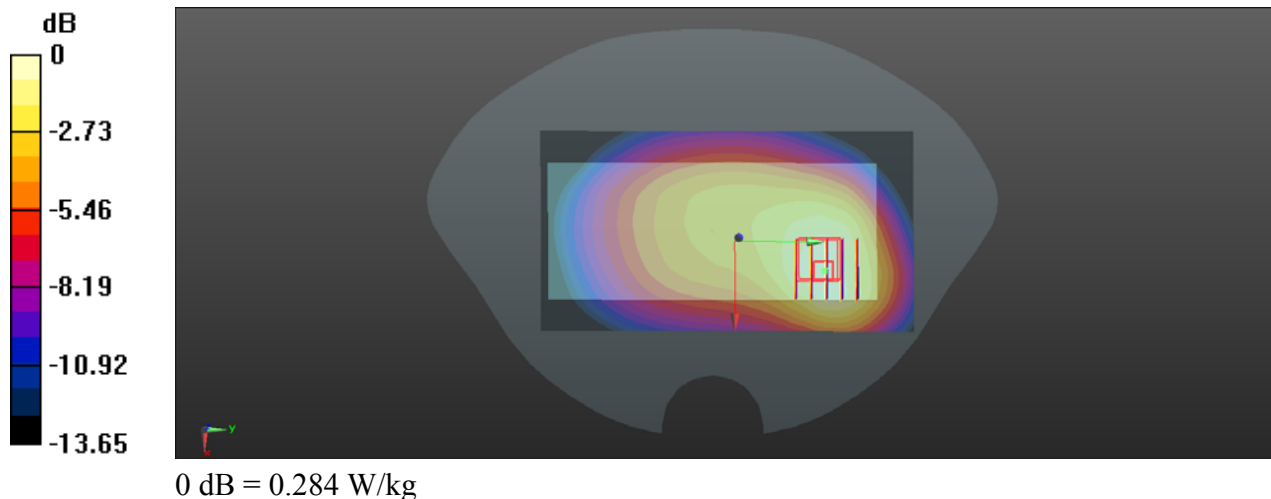
Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 42.073$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(10.09, 10.09, 10.09) @ 707.5 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.290 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.94 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.284 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/26

LTE Band 13_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch23230

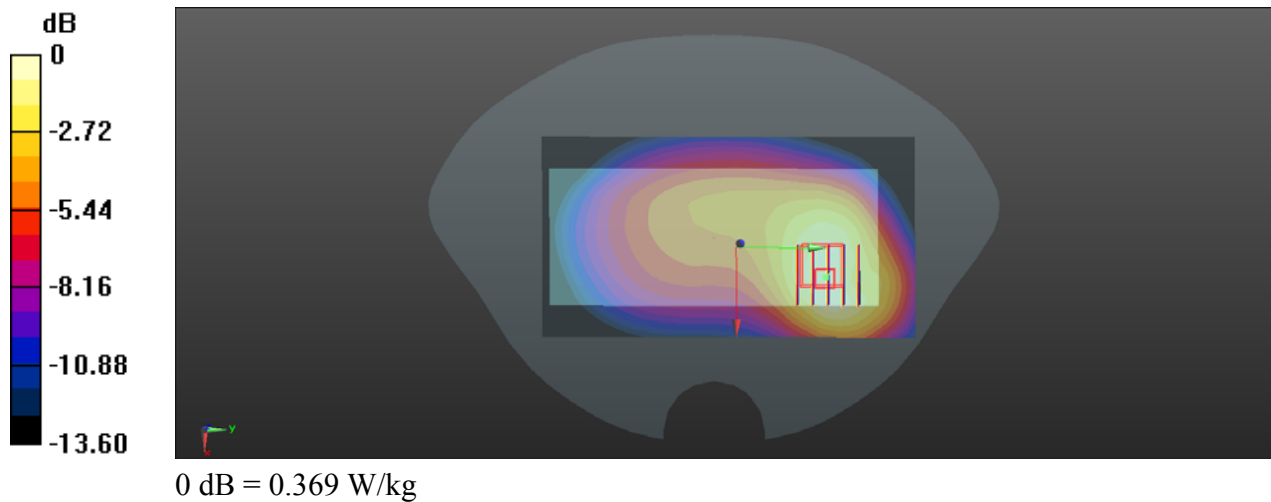
Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 41.682$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(10.09, 10.09, 10.09) @ 782 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.374 W/kg

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 11.44 V/m ; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.286 W/kg ; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.369 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/2

LTE Band 48_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch56640

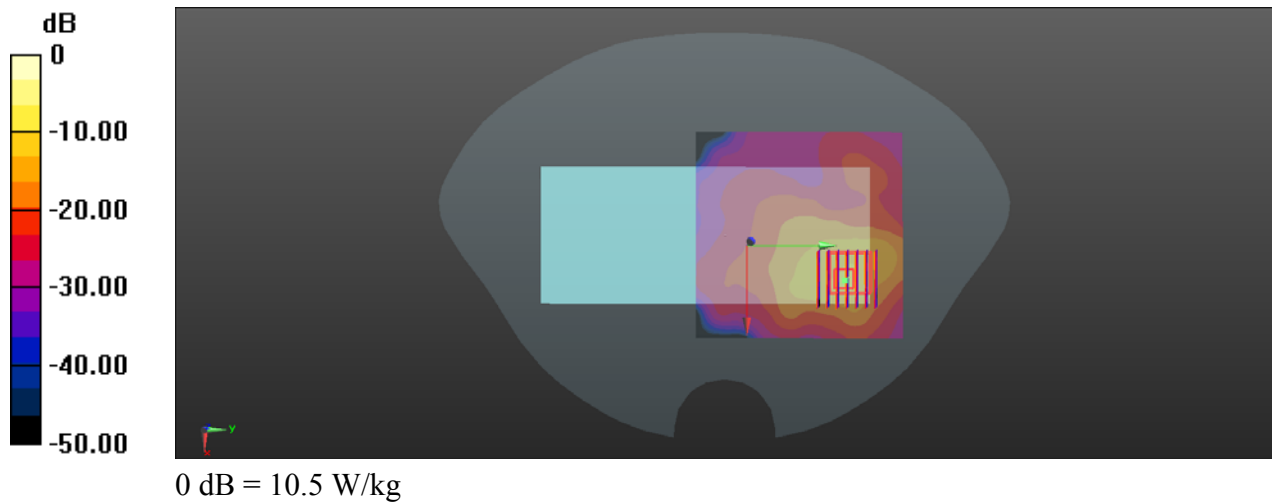
Communication System: UID 0, Generic LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700 Medium parameters used: $f = 3690$ MHz; $\sigma = 3.001$ S/m; $\epsilon_r = 36.766$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(6.62, 6.62, 6.62) @ 3690 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP :1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch56640/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.549 W/kg

Ch56640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.747 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.520 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/30

LTE Band 66_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch132572

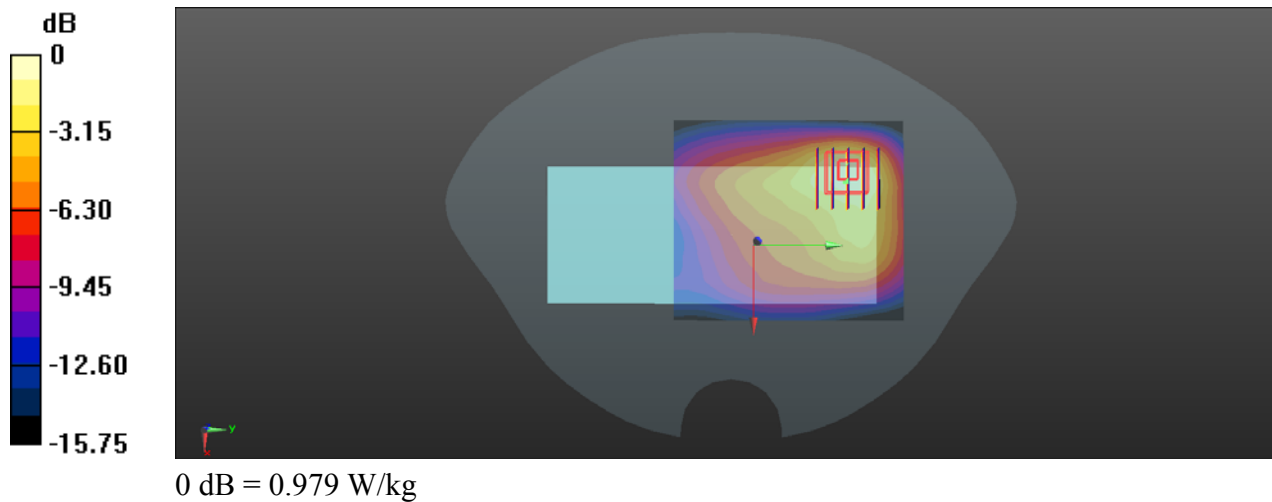
Communication System: UID 0, Generic LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.323$ S/m; $\epsilon_r = 39.534$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.58, 8.58, 8.58) @ 1770 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132572/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.878 W/kg

Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.04 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.382 W/kg
Maximum value of SAR (measured) = 0.979 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/7

**5G NR n2_20Mhz_DFT-s-OFDM QPSK_1RB_1Offset_Back
Side_10mm_Ch376000_Ant 4**

Communication System: UID 0, 5GNR (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 38.819$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.19, 8.19, 8.19) @ 1880 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

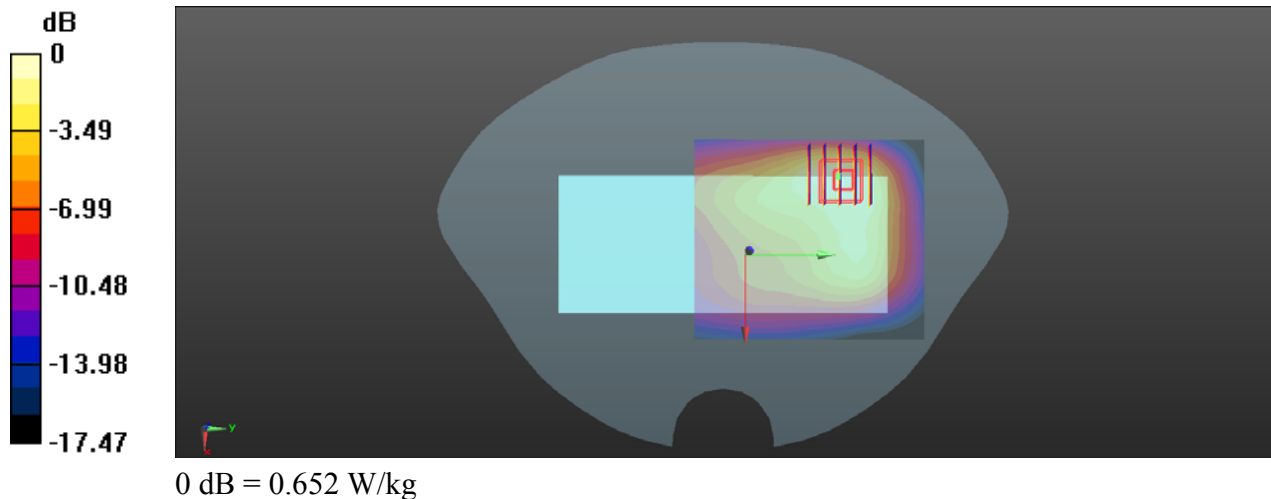
Ch376000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.765 W/kg**Ch376000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.439 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.652 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/24

**5G NR n2_20Mhz_DFT-s-OFDM QPSK_1RB_1Offset_Left
Side_10mm_Ch376000_Ant 3**

Communication System: UID 0, 5GNR (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 38.819$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.19, 8.19, 8.19) @ 1880 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

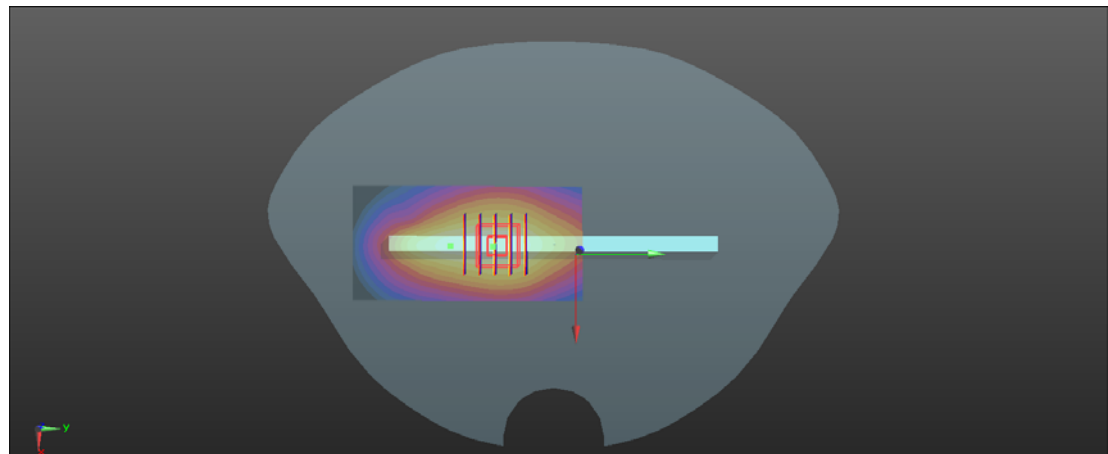
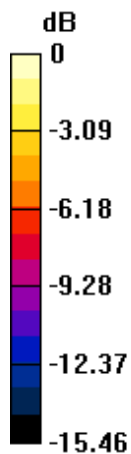
Ch376000/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.680 W/kg**Ch376000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.45 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/4

**5G NR n5_20Mhz_DFT-s-OFDM QPSK_1RB_1Offset_Back
Side_10mm_Ch167300_Ant 1**

Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.558$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(9.82, 9.82, 9.82) @ 836.5 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

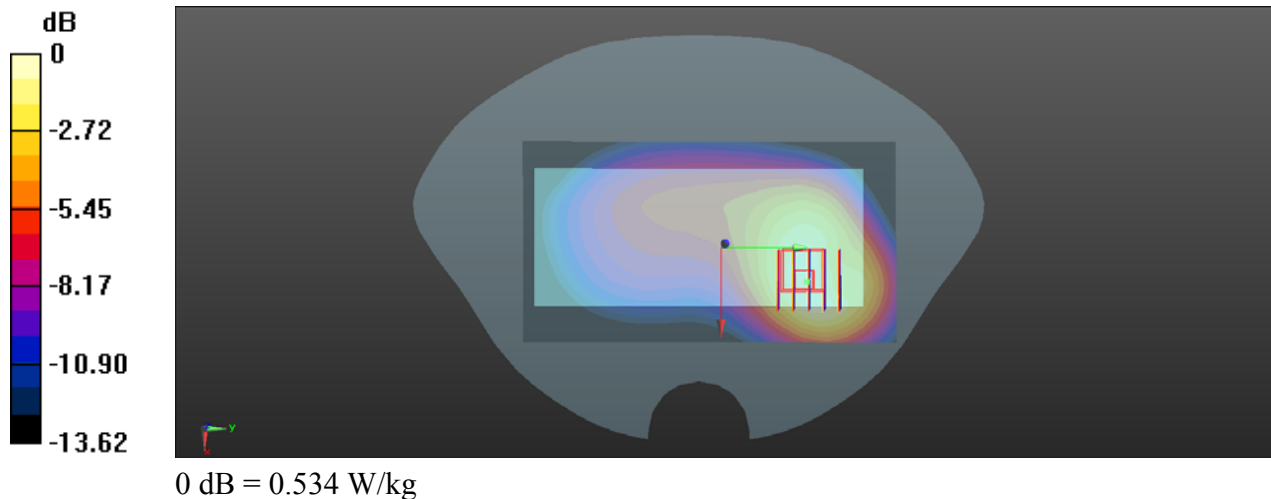
Ch167300/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.543 W/kg**Ch167300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.52 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.534 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/2

**5G NR n48_40Mhz_DFT-s-OFDM QPSK_1RB_1Offset_Back
Side_10mm_Ch641666**

Communication System: UID 0, 5GNR (0); Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL_3700 Medium parameters used: $f = 3625$ MHz; $\sigma = 2.791$ S/m; $\epsilon_r = 36.867$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(6.62, 6.62, 6.62) @ 3625 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP :1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

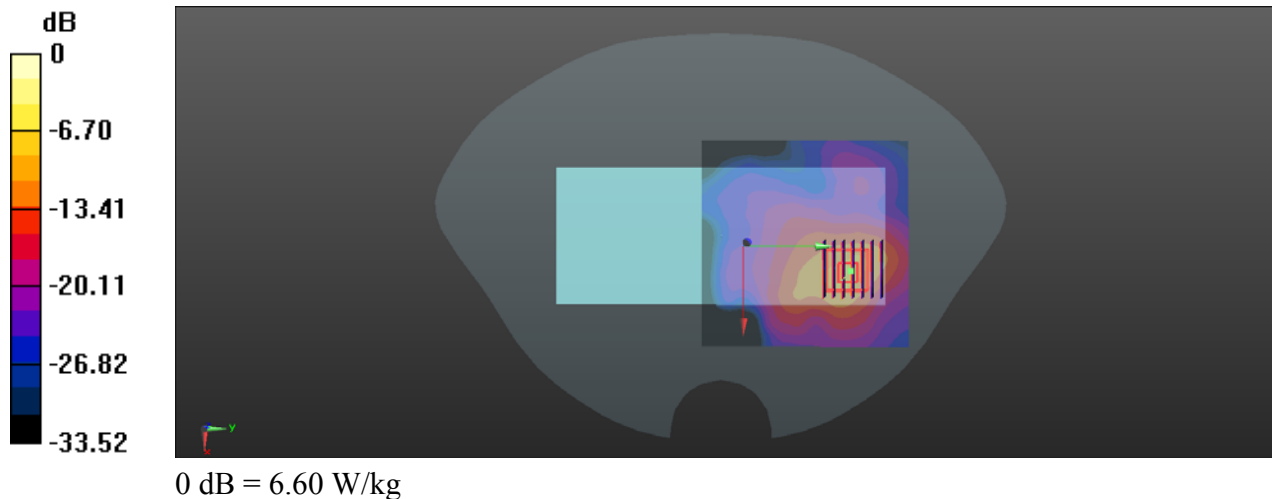
Ch641666/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.595 W/kg**Ch641666/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.350 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 6.6 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/8

**5G NR n66_20Mhz_DFT-s-OFDM QPSK_1RB_1Offset_Back
Side_10mm_Ch349000_Ant 4**

Communication System: UID 0, 5GNR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.301$ S/m; $\epsilon_r = 38.689$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(8.58, 8.58, 8.58) @ 1745 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

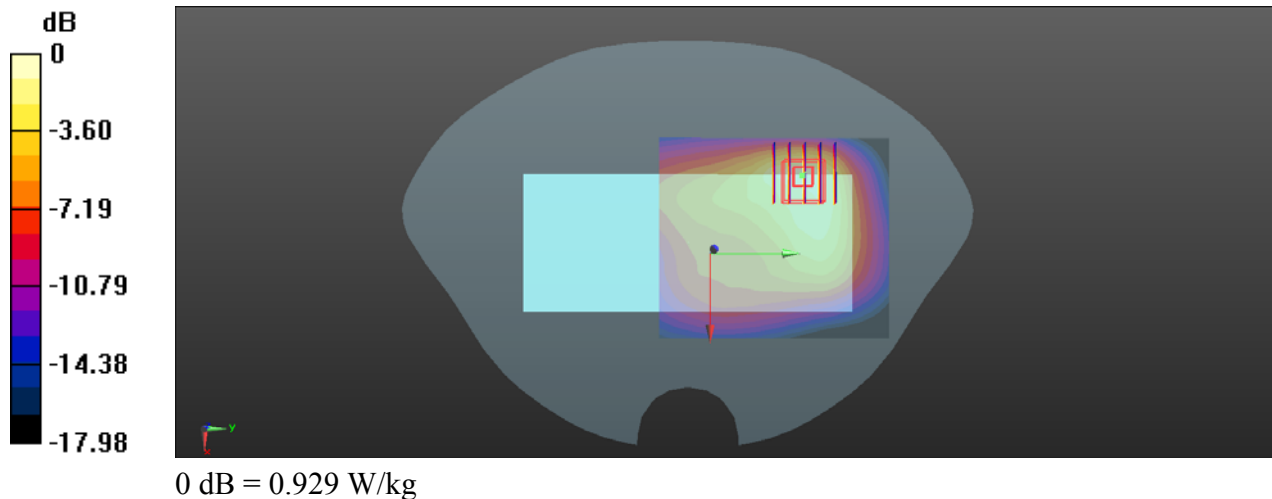
Ch349000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.997 W/kg**Ch349000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.79 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 0.929 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/3

**5G NR n77_100Mhz_DFT-s-OFDM QPSK_1RB_1Offset_Back
Side_10mm_Ch656000**

Communication System: UID 0, 5GNR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.053$ S/m; $\epsilon_r = 35.072$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(6.47, 6.47, 6.47) @ 3840 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP :1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

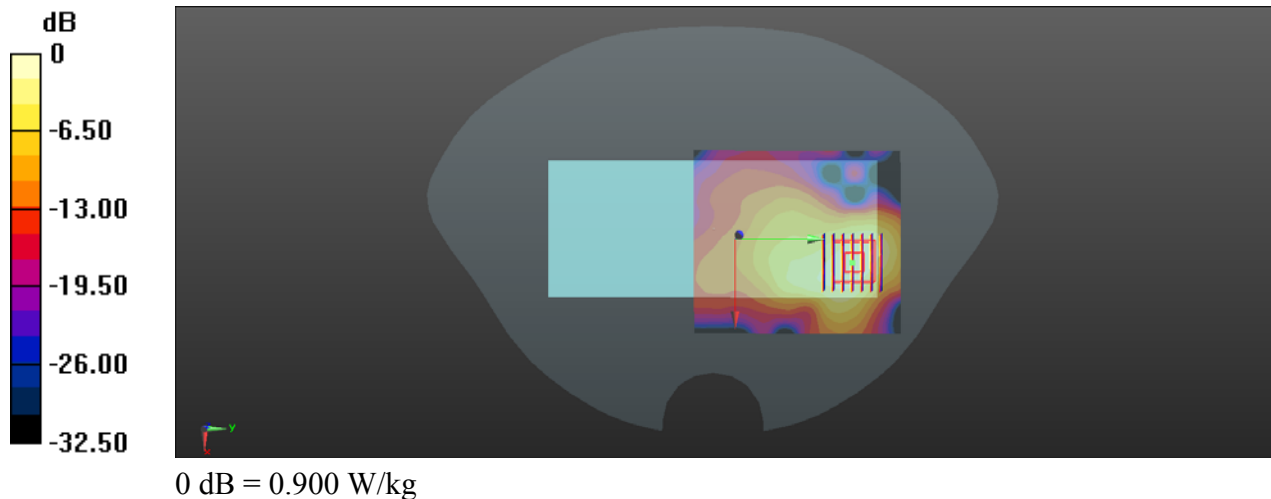
Ch656000/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.961 W/kg**Ch656000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.025 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.900 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/1/31

**5G NR n78_100Mhz_DFT-s-OFDM QPSK_1RB_1Offset_Back
Side_10mm_Ch633334**

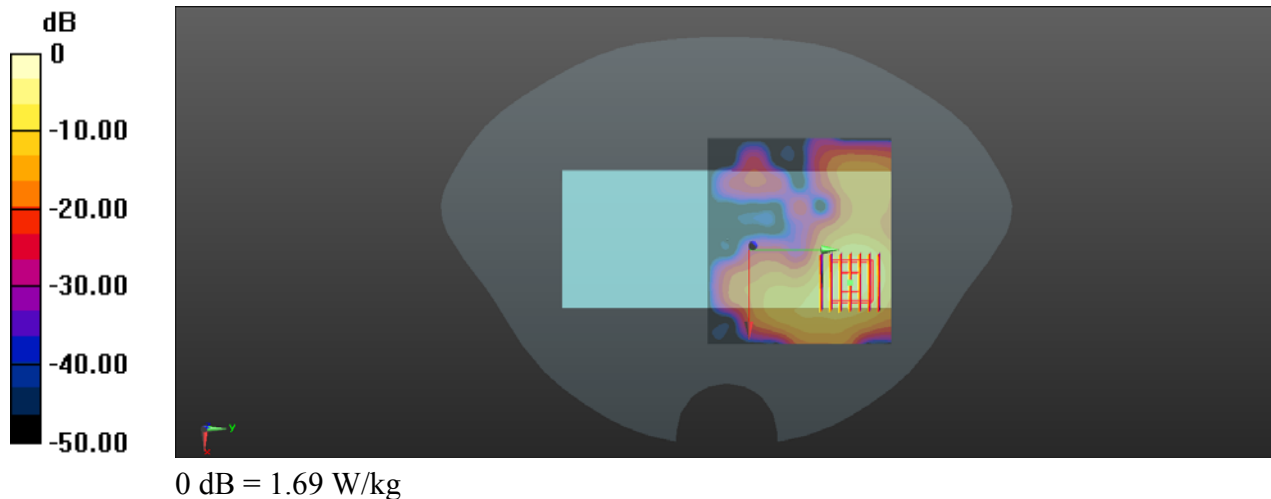
Communication System: UID 0, 5GNR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1
Medium: HSL_3500 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.873$ S/m; $\epsilon_r = 37.157$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(6.8, 6.8, 6.8) @ 3500.01 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP :1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch633334/Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.691 W/kg

Ch633334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.956 W/kg
SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.685 W/kg



WLAN 2.4GHz_802.11b_1Mbps_Back Side_10mm_Ch11

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1.012
Medium: HSL_2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 37.948$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(7.88, 7.88, 7.88) @ 2462 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/2/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch11/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.517 W/kg

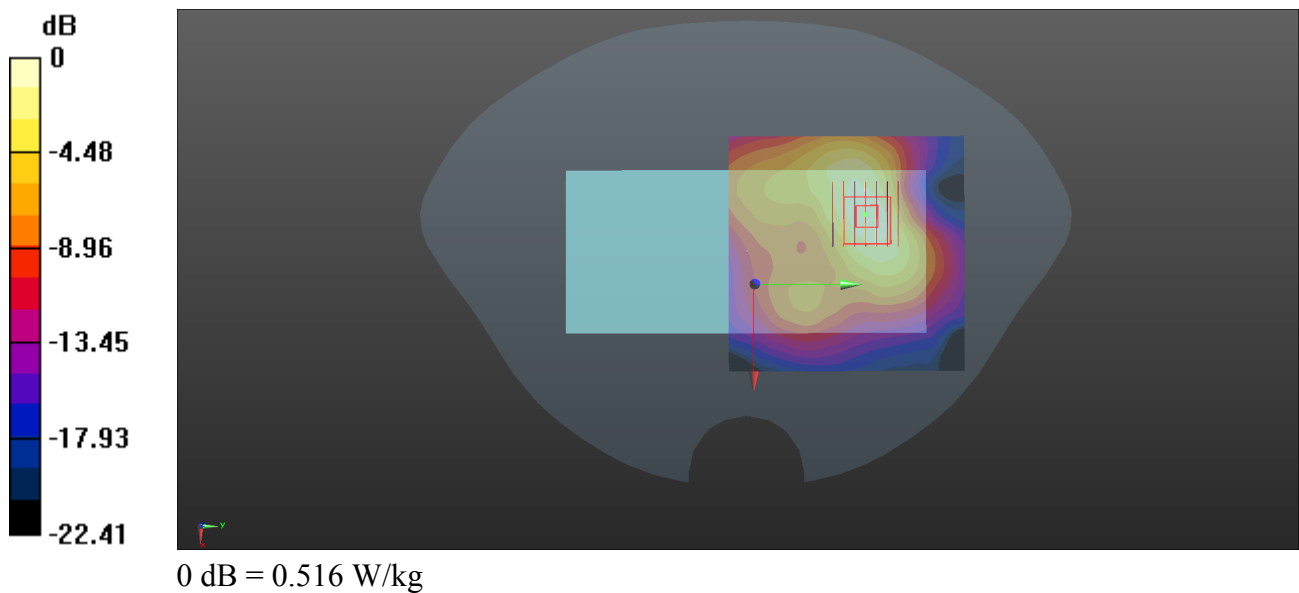
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.575 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.516 W/kg



WLAN 5.2GHz_802.11ac-VHT80 MCS0_Back Side_10mm_Ch42

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5210 MHz; Duty Cycle: 1:1.074

Medium: HSL_5250 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.27$ S/m; $\epsilon_r = 35.582$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.35, 5.35, 5.35) @ 5210 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch42/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.383 W/kg

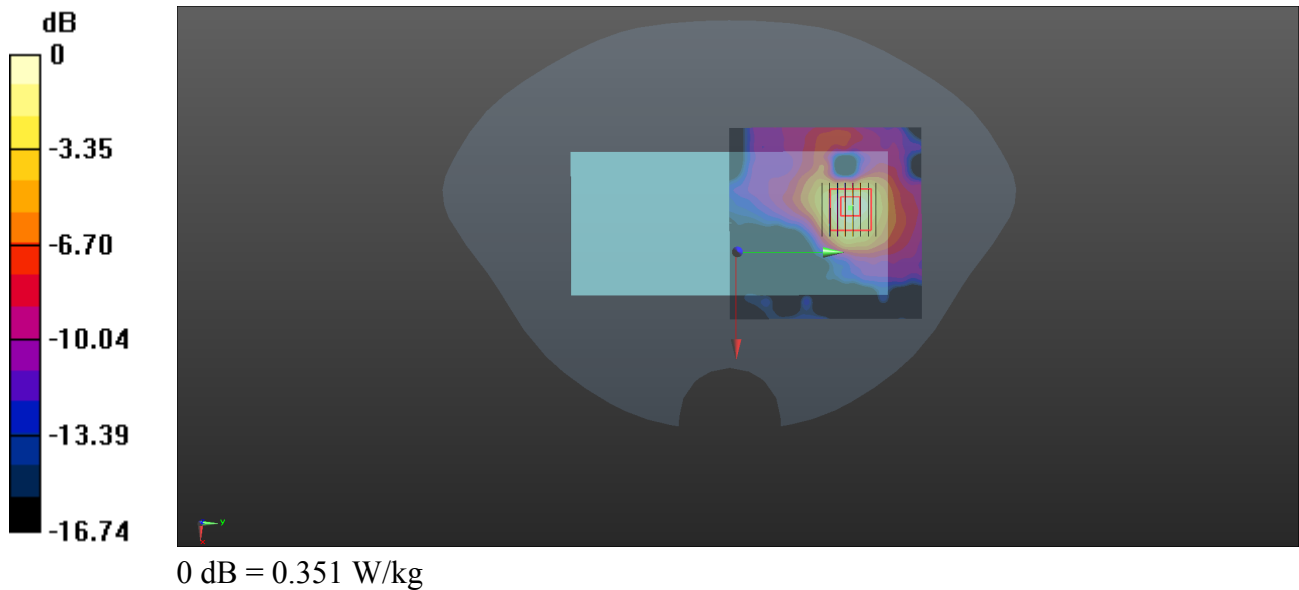
Ch42/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.7800 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.071 W/kg

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



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2024/2/5

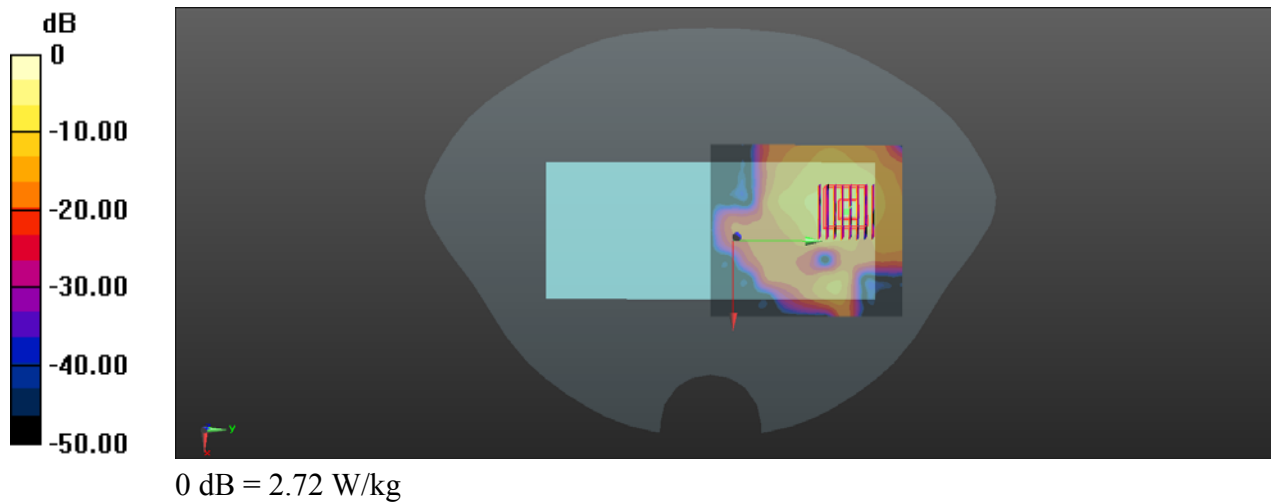
WLAN 5.8GHz_802.11ac-VHT40 MCS0_Back Side_10mm_Ch151

Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1.038

Medium: HSL_5750 Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.156 \text{ S/m}$; $\epsilon_r = 34.571$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(4.87, 4.87, 4.87) @ 5755 MHz; Calibrated: 2023/3/15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023/2/22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP :1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch151/Area Scan (91x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.687 W/kg **Ch151/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 0 V/m ; Power Drift = 0.05 dB Peak SAR (extrapolated) = 2.43 W/kg **SAR(1 g) = 0.367 W/kg ; SAR(10 g) = 0.126 W/kg** Maximum value of SAR (measured) = 0.715 W/kg 

Bluetooth_DH5_Back Side_10mm_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.082

Medium: HSL_2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.752$ S/m; $\epsilon_r = 38.295$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(7.88, 7.88, 7.88) @ 2402 MHz; Calibrated: 2023/7/6
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2023/6/26
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch0/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.171 W/kg

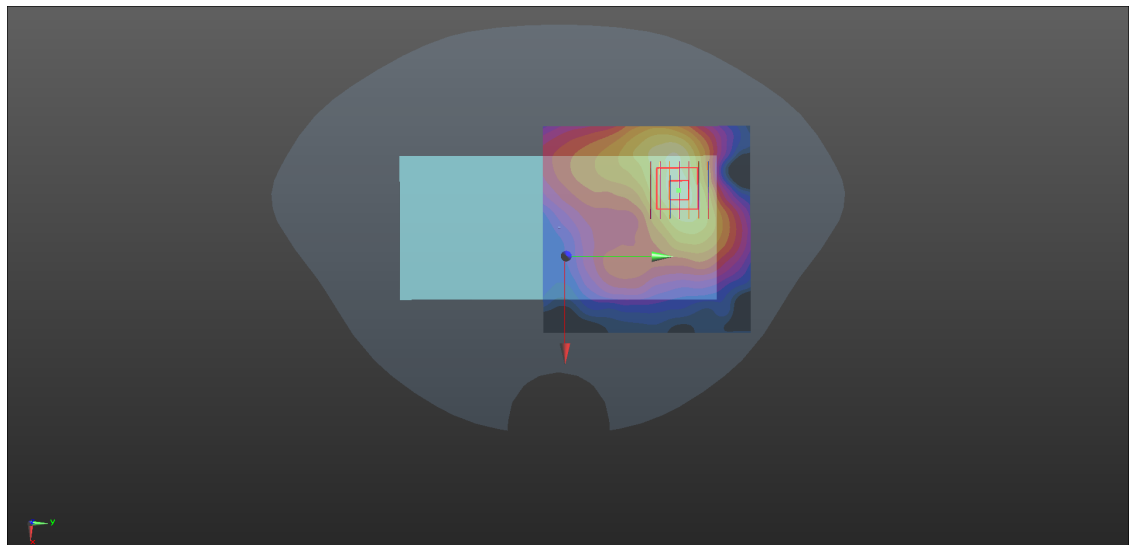
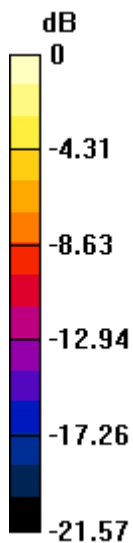
Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.546 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.175 W/kg