



REPORT No.: SZ22110259S01

Annex D Plots of Maximum SAR Test Results

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

Date: 2023.02.06

GSM850_GPRS(4 TX slots)_Right Cheek_Ch189

Communication System: UID 0, GSM850(class 12) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_900 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.978$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.1, 10.1, 10.1) @ 836.4 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.345 W/kg

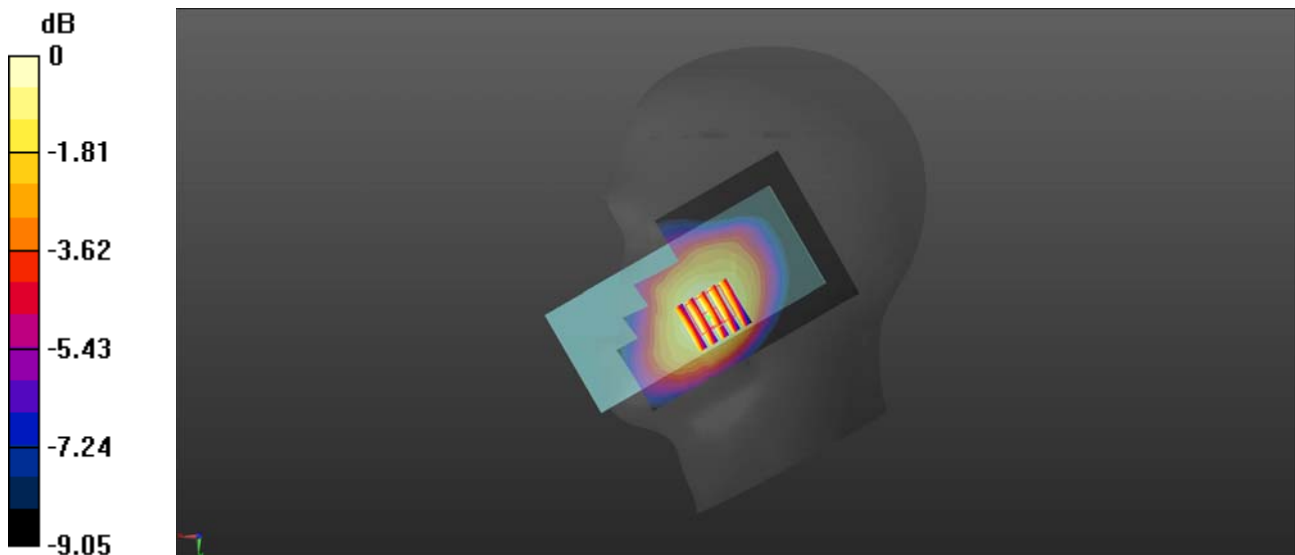
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.484 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.333 W/kg

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

Date: 2023.02.07

GSM1900_GPRS(4 TX slots)_Right Cheek_Ch661

Communication System: UID 0, GSM1900(class 12) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

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 : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(8.27, 8.27, 8.27) @ 1880 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- 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) = 0.193 W/kg

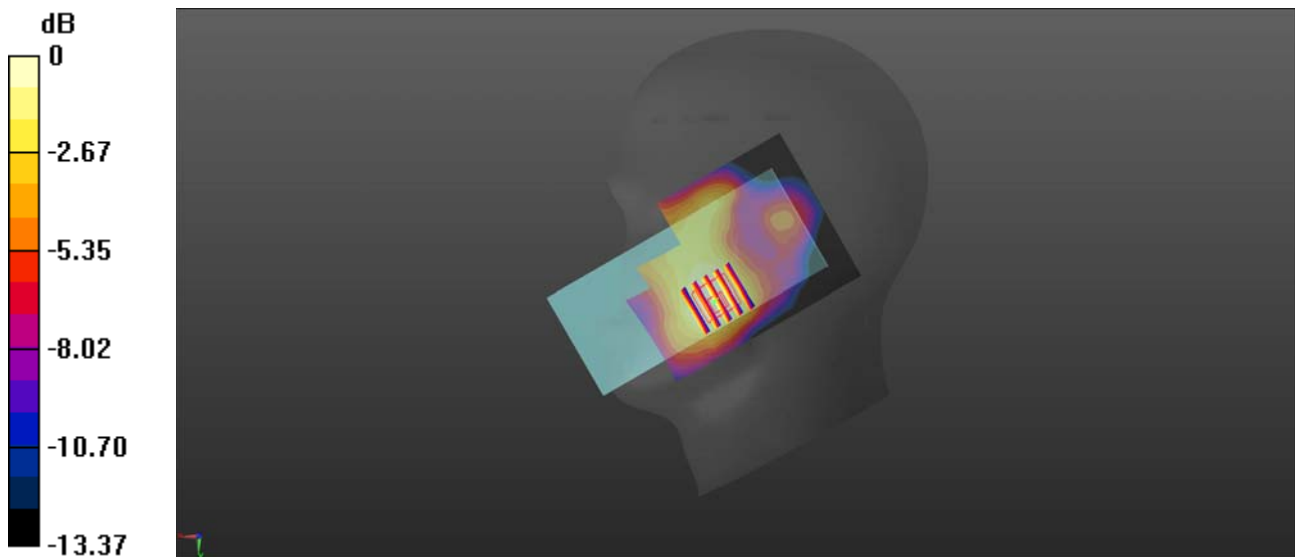
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.419 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.100 W/kg

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



0 dB = 0.177 W/kg

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

Date: 2023.02.06

WCDMA Band II_RMC 12.2Kbps_Right Cheek_Ch9400

Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1800 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 - SN7624; ConvF(8.6, 8.6, 8.6) @ 1880 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9400/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.196 W/kg

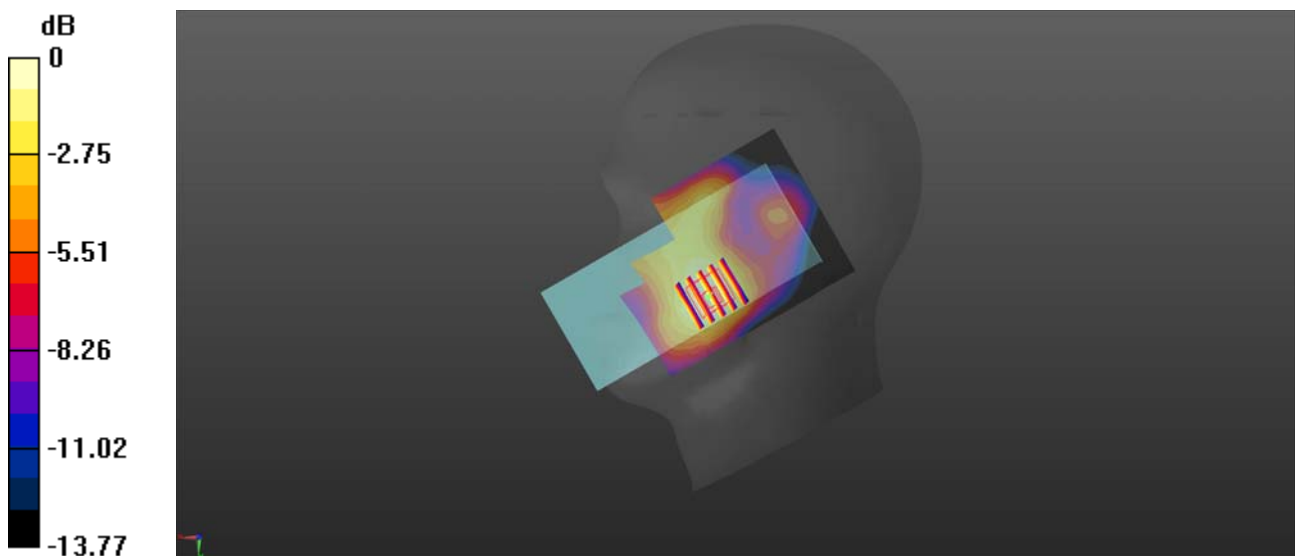
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.078 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg

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

Date: 2023.02.06

WCDMA Band IV_RMC 12.2Kbps_Right 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 - SN7624; ConvF(8.6, 8.6, 8.6) @ 1732.6 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- 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) = 0.140 W/kg

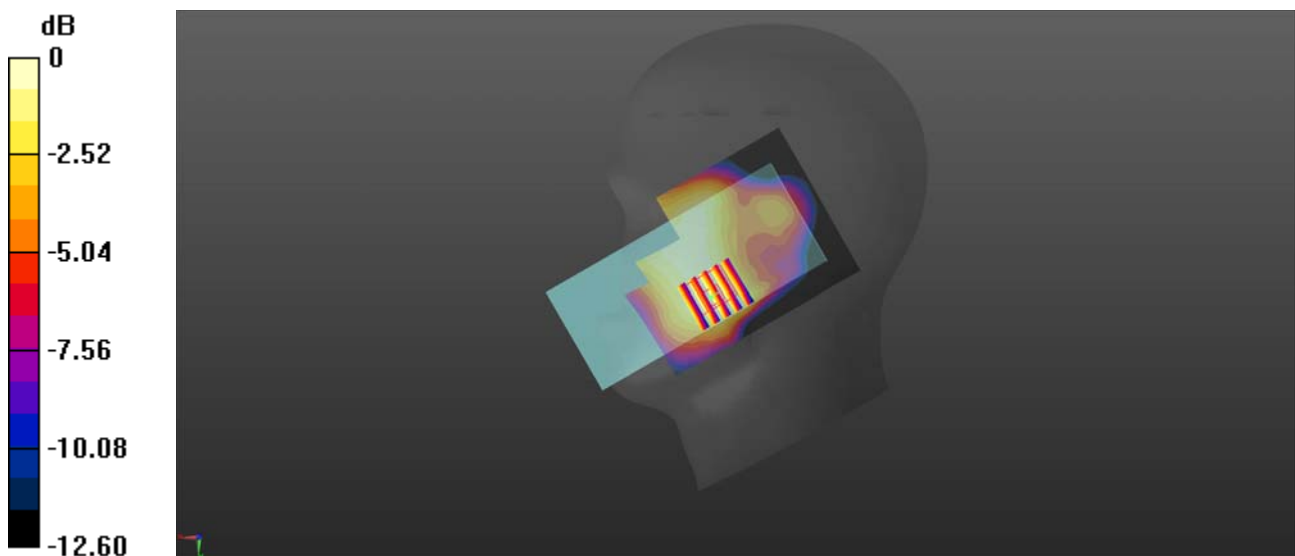
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.736 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg

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

Date: 2023.02.06

WCDMA Band V_RMC 12.2Kbps_Right Cheek_Ch4182

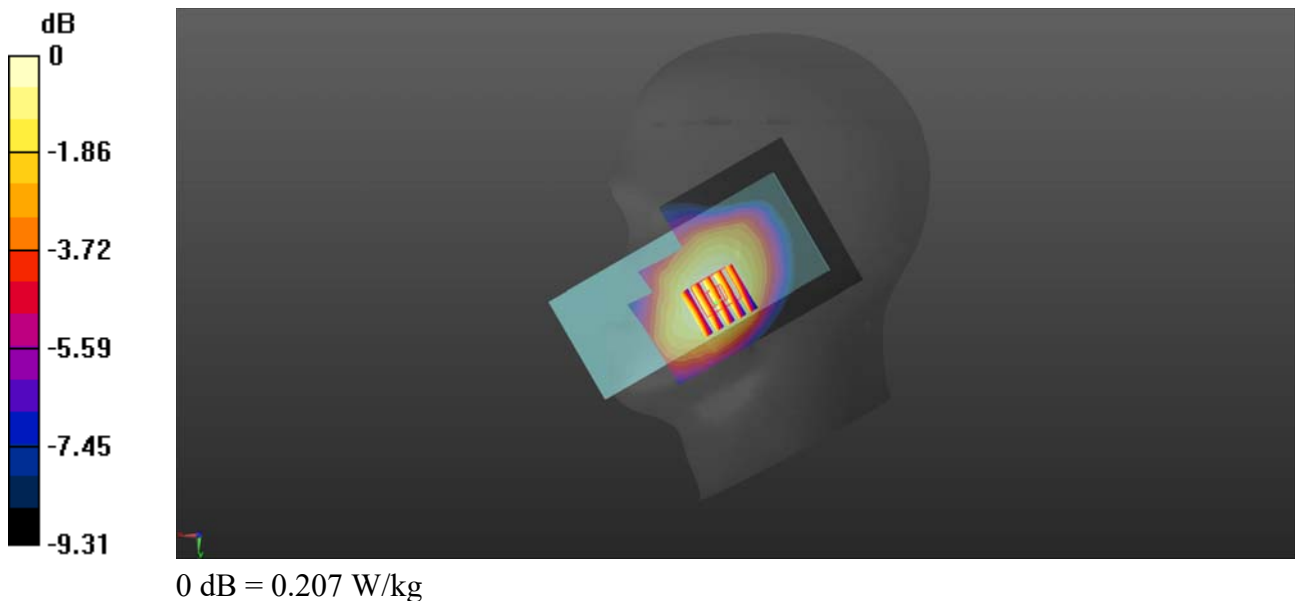
Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.978$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.1, 10.1, 10.1) @ 836.4 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- 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) = 0.222 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.858 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.207 W/kg



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

Date: 2023.02.06

LTE Band 2_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch18900

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

Medium: HSL_1800 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ S/m; $\epsilon_r = 39.178$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(8.6, 8.6, 8.6) @ 1880 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- 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 (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

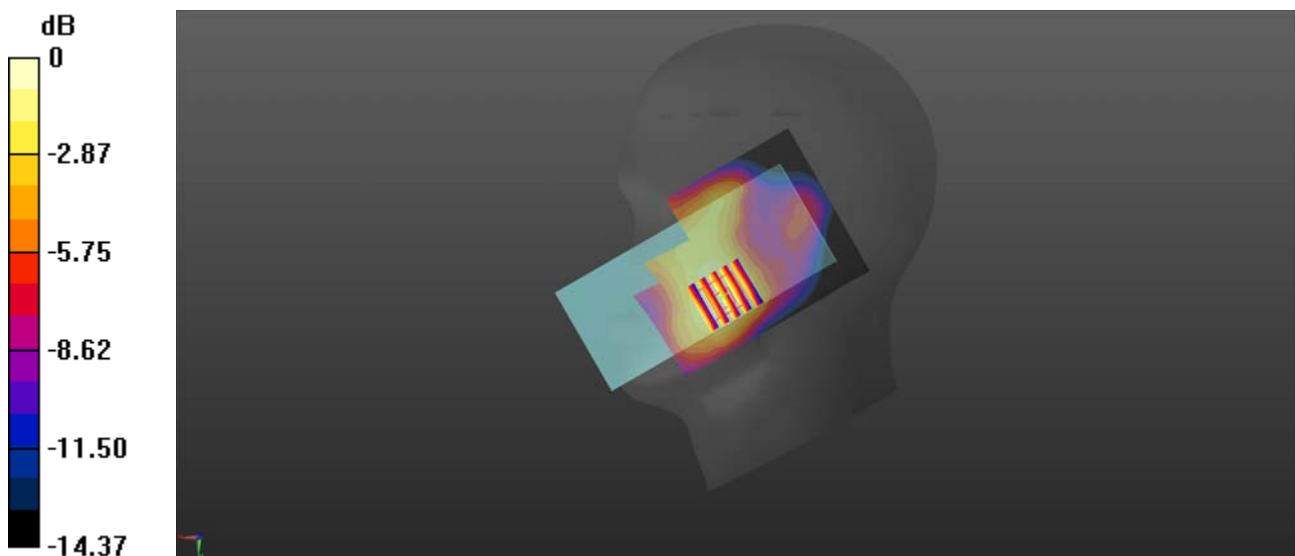
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.719 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg

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

Date: 2023.02.06

LTE Band 4_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 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 - SN7624; ConvF(8.6, 8.6, 8.6) @ 1732.5 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20175/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

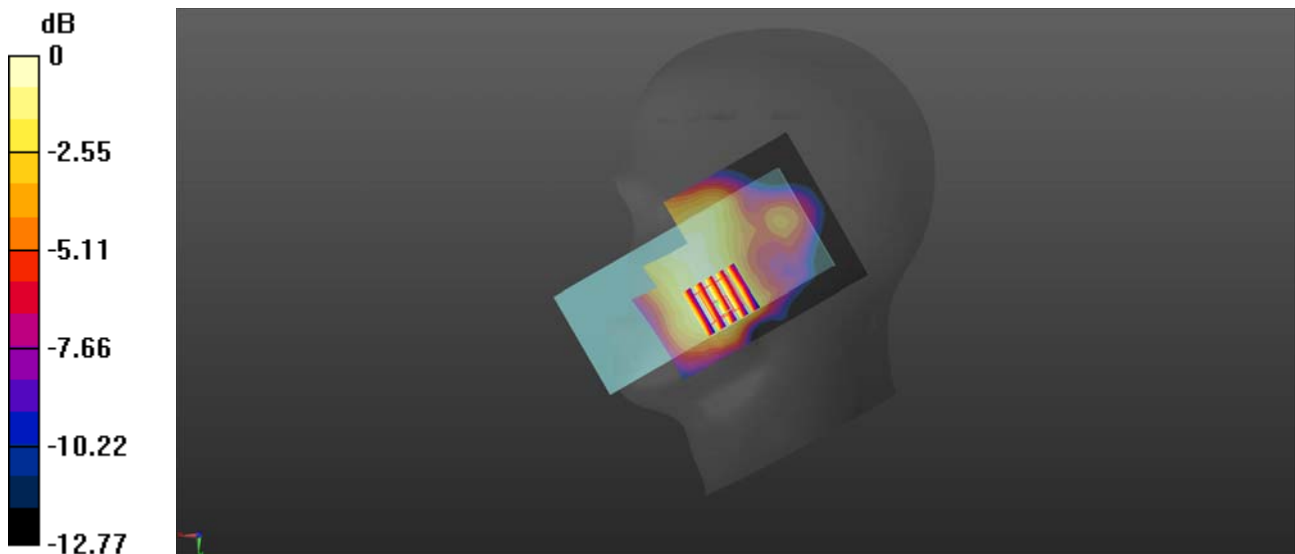
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.882 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg

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

Date: 2023.02.06

LTE Band 5_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch20525

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

Medium: HSL_900 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.967$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.1, 10.1, 10.1) @ 836.5 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.320 W/kg

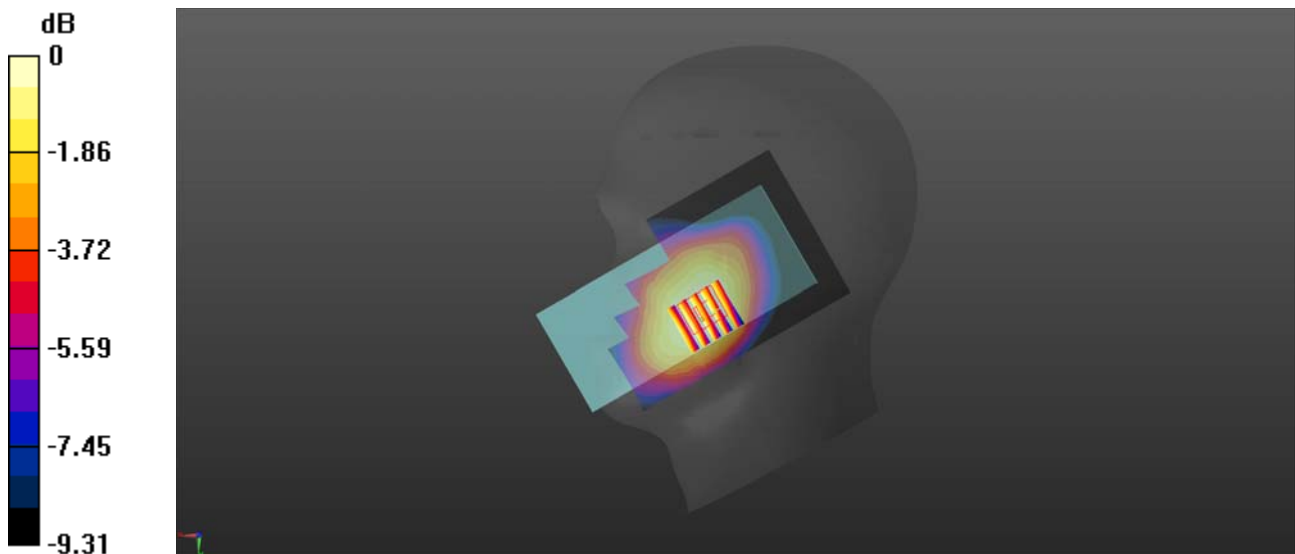
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.587 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg

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

Date: 2023.02.05

LTE Band 7_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 38.489$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.5, 7.5, 7.5) @ 2535 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.209 W/kg

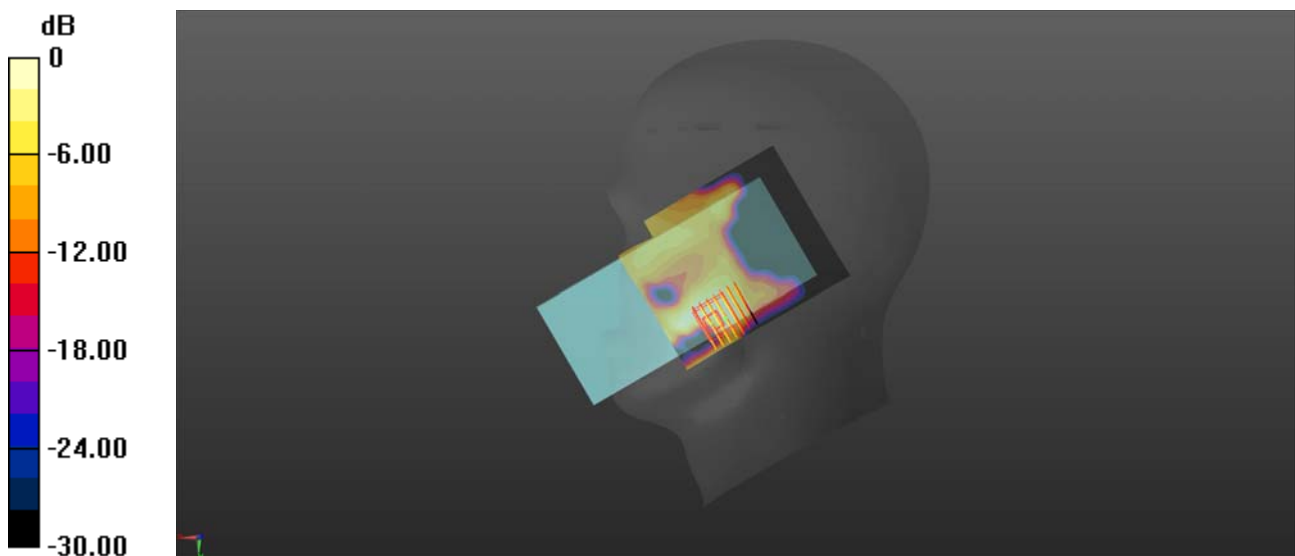
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.374 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.072 W/kg

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



0 dB = 0.177 W/kg

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

Date: 2023.02.03

LTE Band 12_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.233$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.43, 10.43, 10.43) @ 707.5 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- 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 (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.155 W/kg

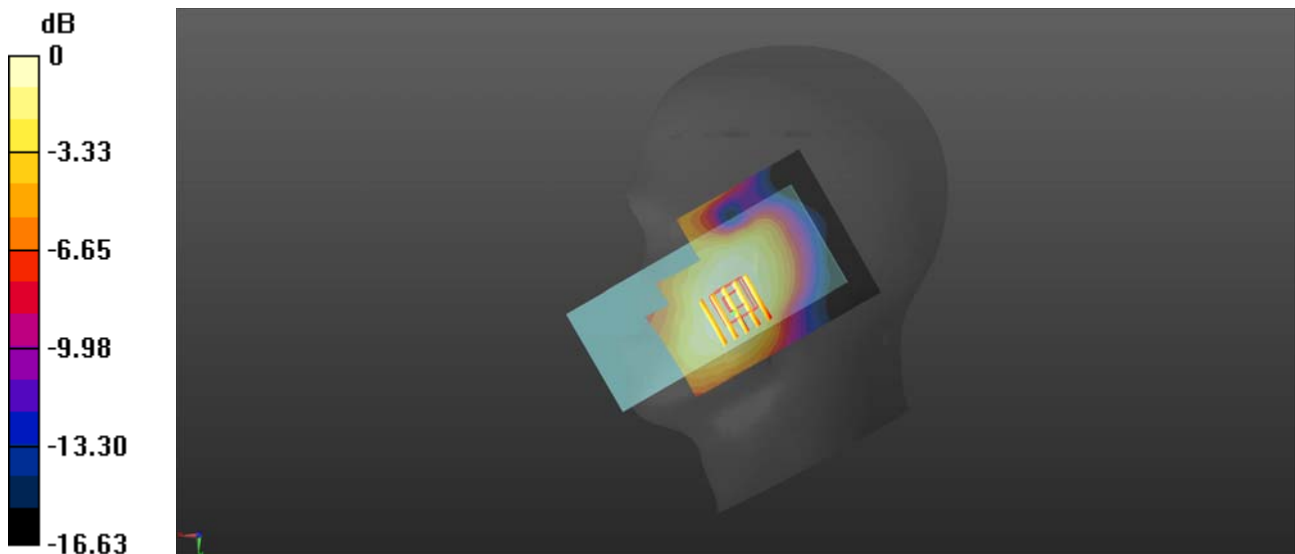
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.307 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg

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

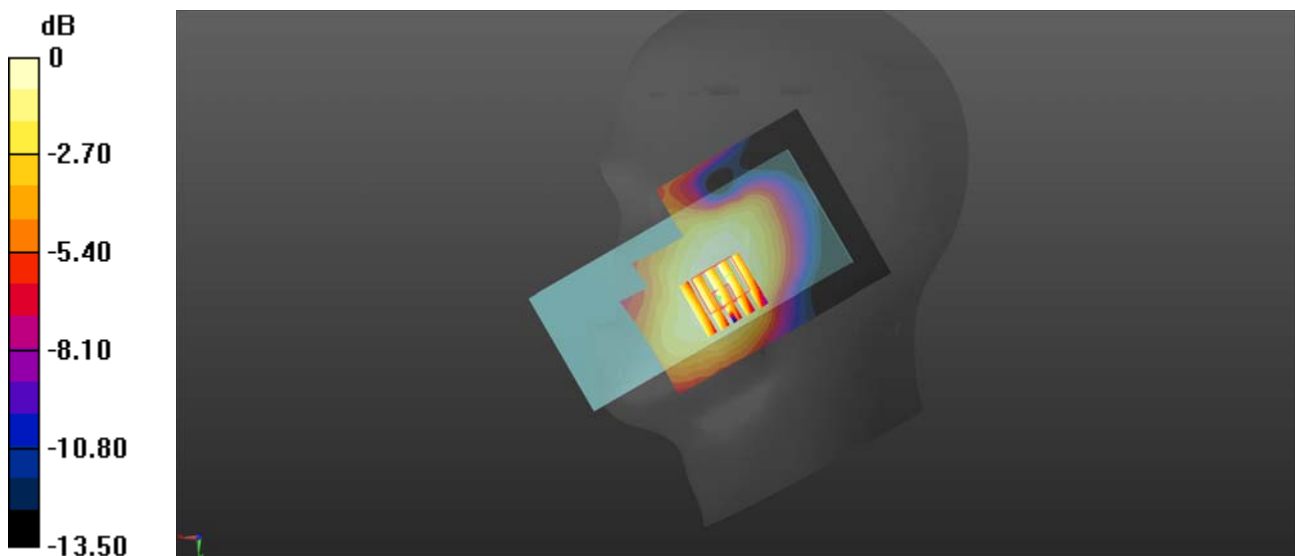
Date: 2023.02.03

LTE Band 17_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 42.203$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$ **DASY5 Configuration:**

- Probe: EX3DV4 - SN7624; ConvF(10.43, 10.43, 10.43) @ 710 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23790/Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.130 W/kg **Ch23790/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.763 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.157 W/kg **SAR(1 g) = 0.117 W/kg ; SAR(10 g) = 0.095 W/kg** Maximum value of SAR (measured) = 0.122 W/kg 0 dB = 0.122 W/kg

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

Date: 2023.02.05

LTE Band 38_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch38000

Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:59

Medium: HSL_2600 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.287$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.5, 7.5, 7.5) @ 2595 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38000/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0846 W/kg

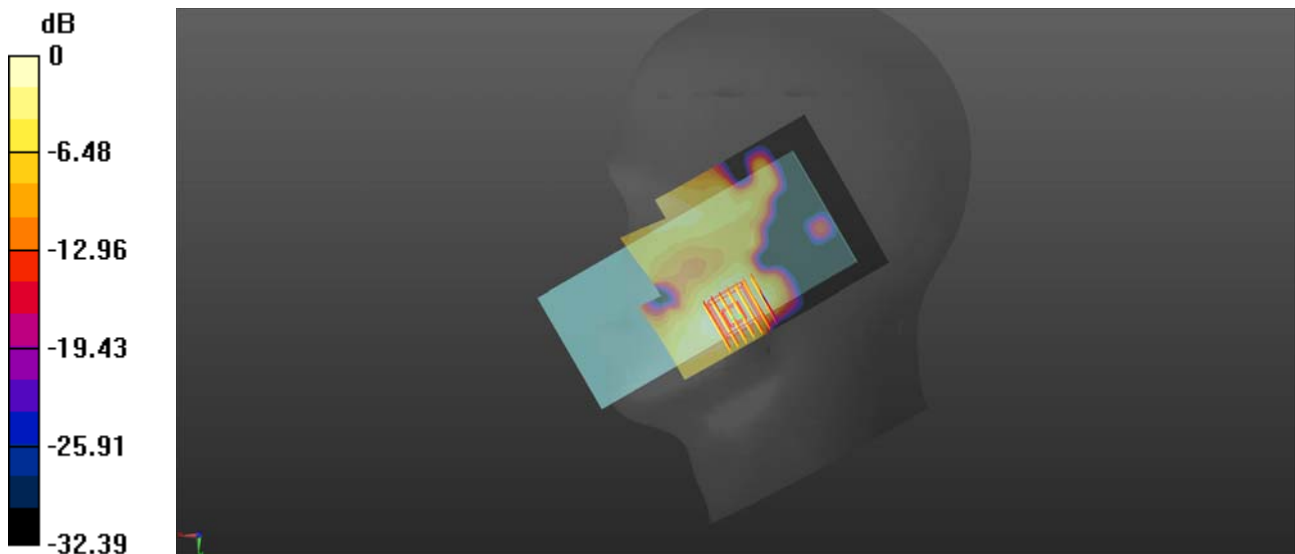
Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6080 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0770 W/kg



0 dB = 0.0770 W/kg

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

Date: 2023.02.05

LTE Band 40_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch38750

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium: HSL_2300 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.66$ S/m; $\epsilon_r = 39.354$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.95, 7.95, 7.95) @ 2310 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38750/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

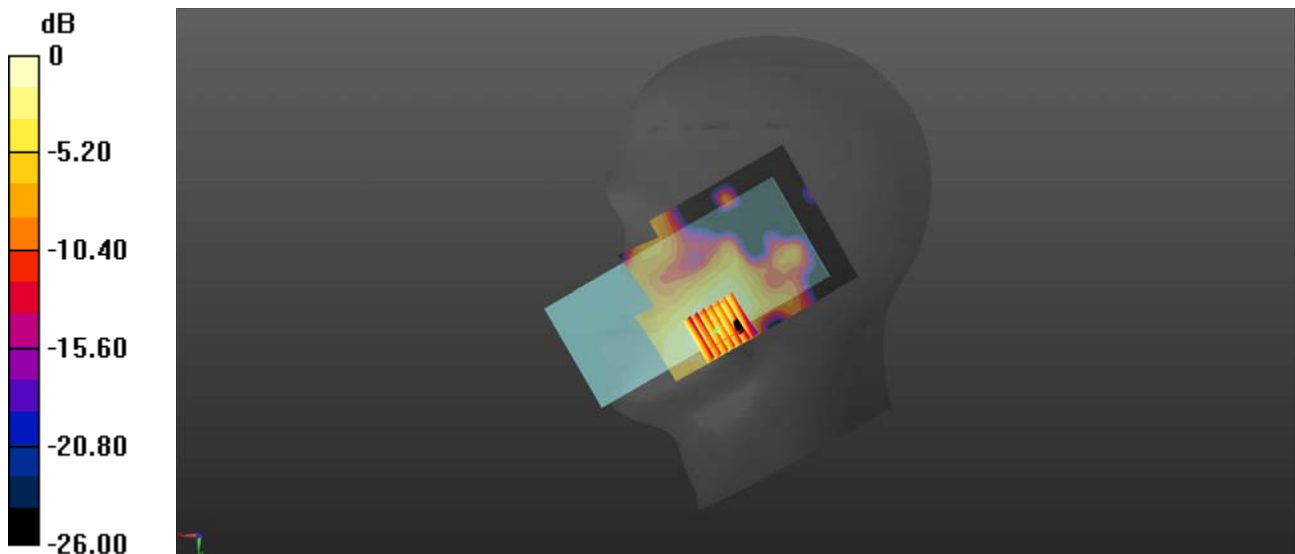
Ch38750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.26 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0827 W/kg



0 dB = 0.0827 W/kg

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

Date: 2023.02.05

LTE Band 41_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.214$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40620/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.167 W/kg

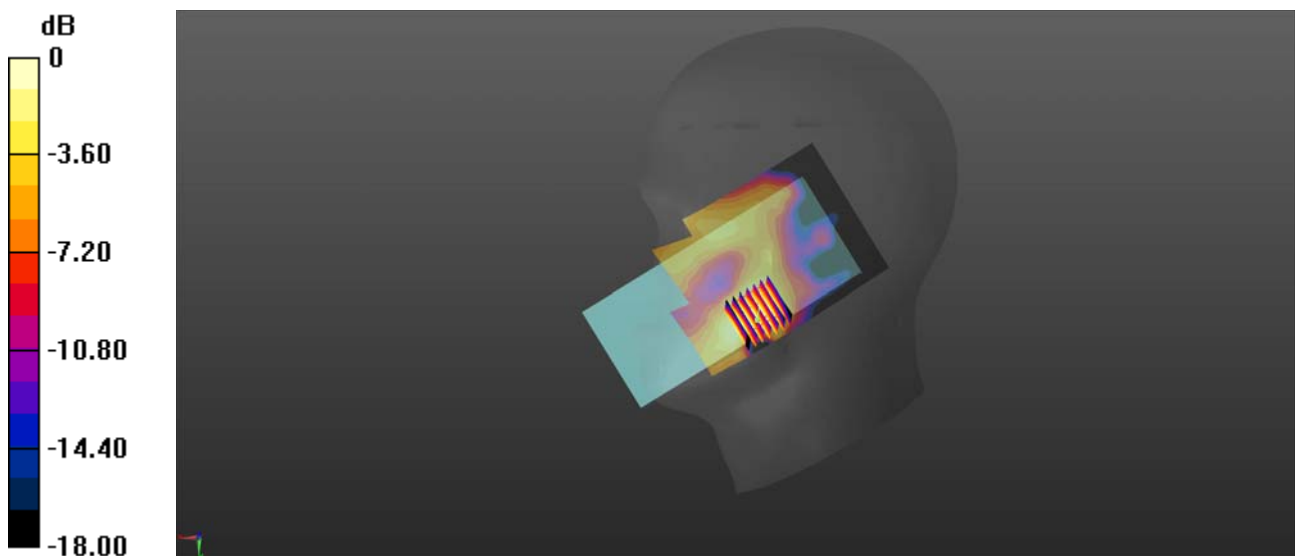
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.286 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.057 W/kg

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



0 dB = 0.131 W/kg

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

Date: 2023.03.08

WLAN 2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1.005
Medium: HSL_2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.806$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.71, 7.71, 7.71) @ 2450 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch11/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.398 W/kg

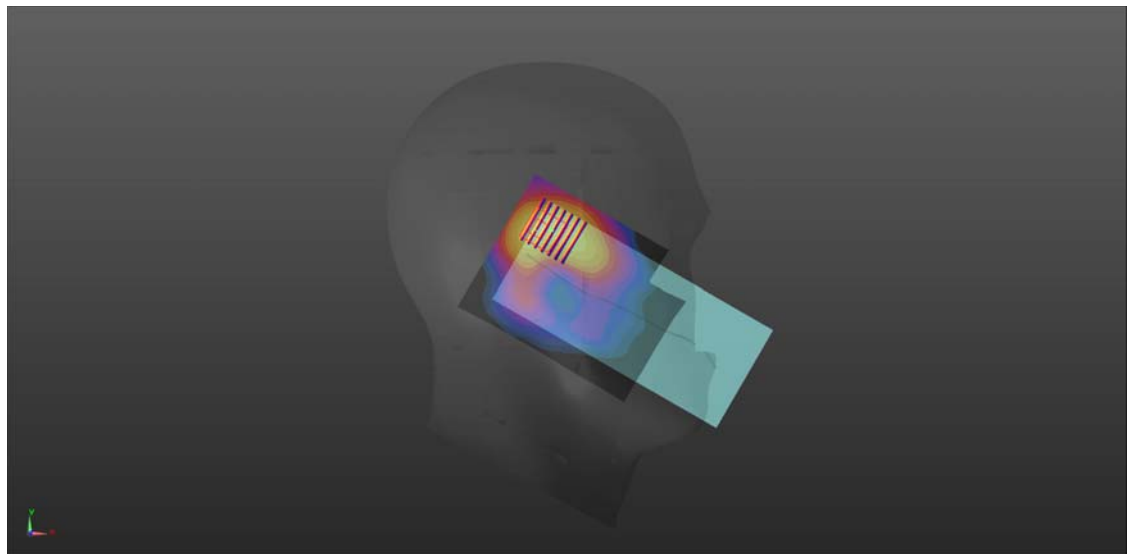
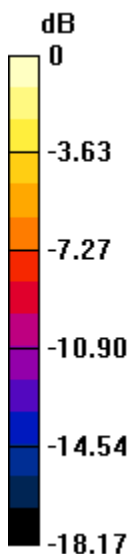
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.992 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.180 W/kg

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



0 dB = 0.517 W/kg

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

Date: 2023.03.08

WLAN 5.2GHz_802.11a 6Mbps_Left Cheek_Ch48

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.029
Medium: HSL_5250 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.685$ S/m; $\epsilon_r = 36.07$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.57, 5.57, 5.57) @ 5240 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch48/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

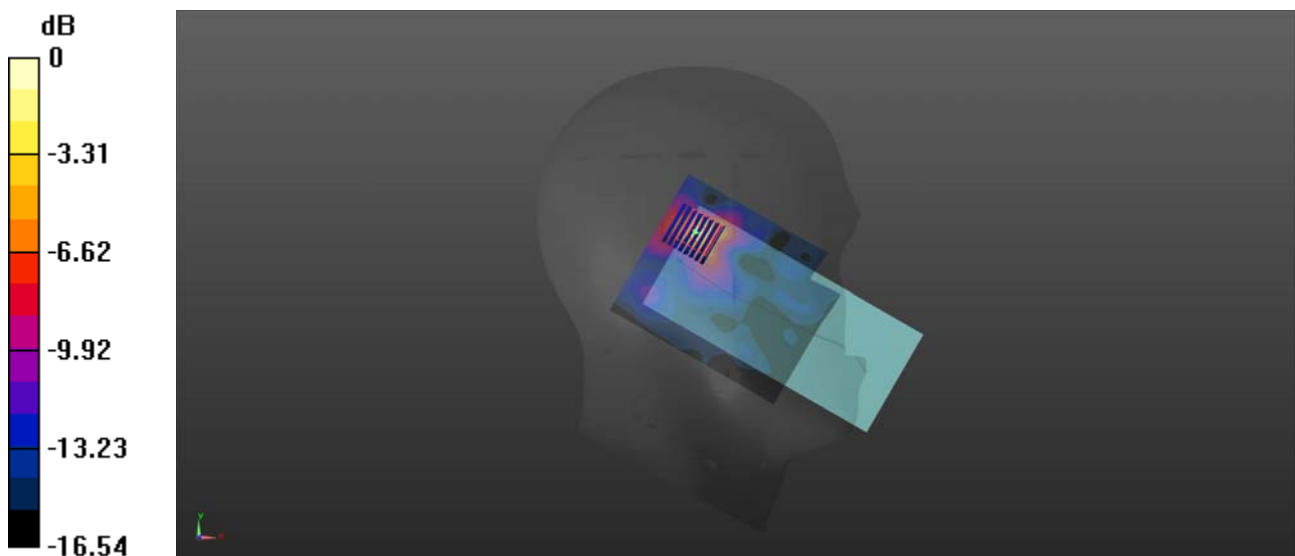
Ch48/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.276 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg

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

Date: 2023.03.08

WLAN 5.3GHz_802.11a 6Mbps_Left Cheek_Ch64

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5320 MHz; Duty Cycle: 1:1.036
Medium: HSL_5250 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.787$ S/m; $\epsilon_r = 35.947$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.57, 5.57, 5.57) @ 5320 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch64/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

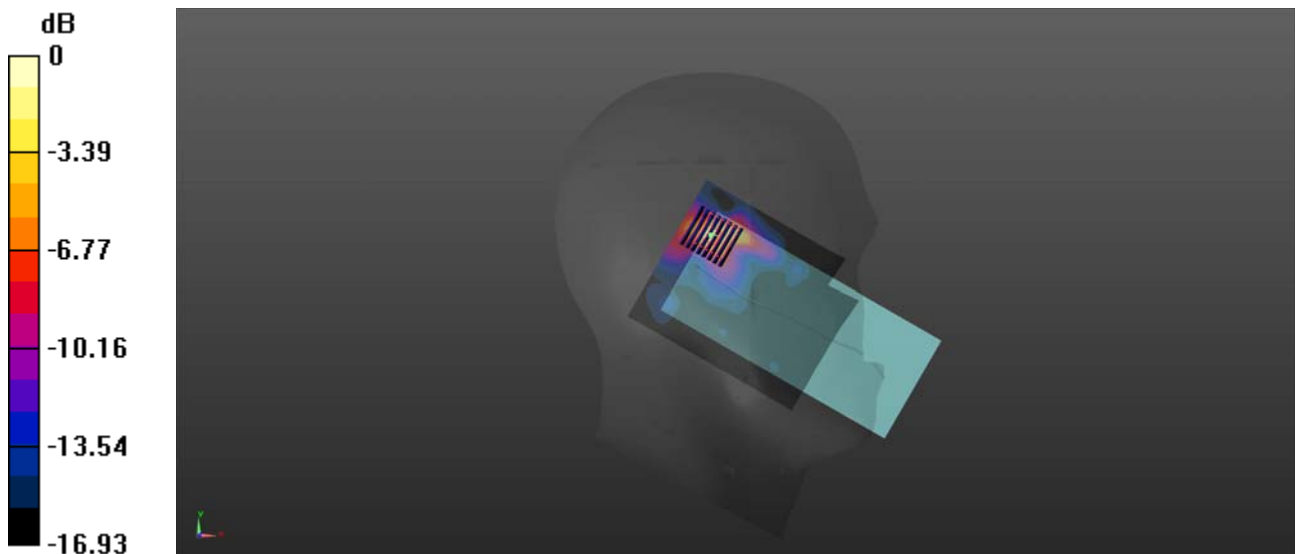
Ch64/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.110 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.03 W/kg

SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.254 W/kg

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



0 dB = 1.53 W/kg

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

Date: 2023.03.09

WLAN 5.5GHz_802.11ac VHT40 MCS0_Left Cheek_Ch126

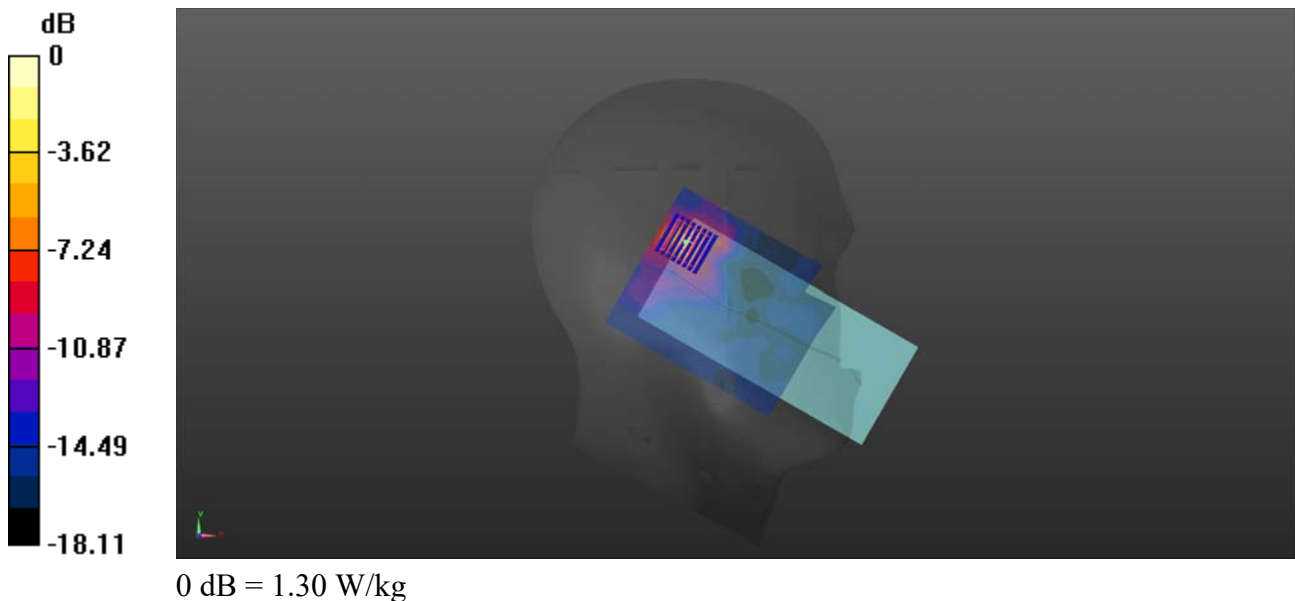
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5630 MHz; Duty Cycle: 1:1.062
Medium: HSL_5600 Medium parameters used: $f = 5630$ MHz; $\sigma = 5.155$ S/m; $\epsilon_r = 35.391$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.11, 5.11, 5.11) @ 5630 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch126/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.41 W/kg

Ch126/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.088 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



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

Date: 2023.03.10

WLAN 5.8GHz_802.11ac VHT20 MCS0_Left Cheek_Ch157

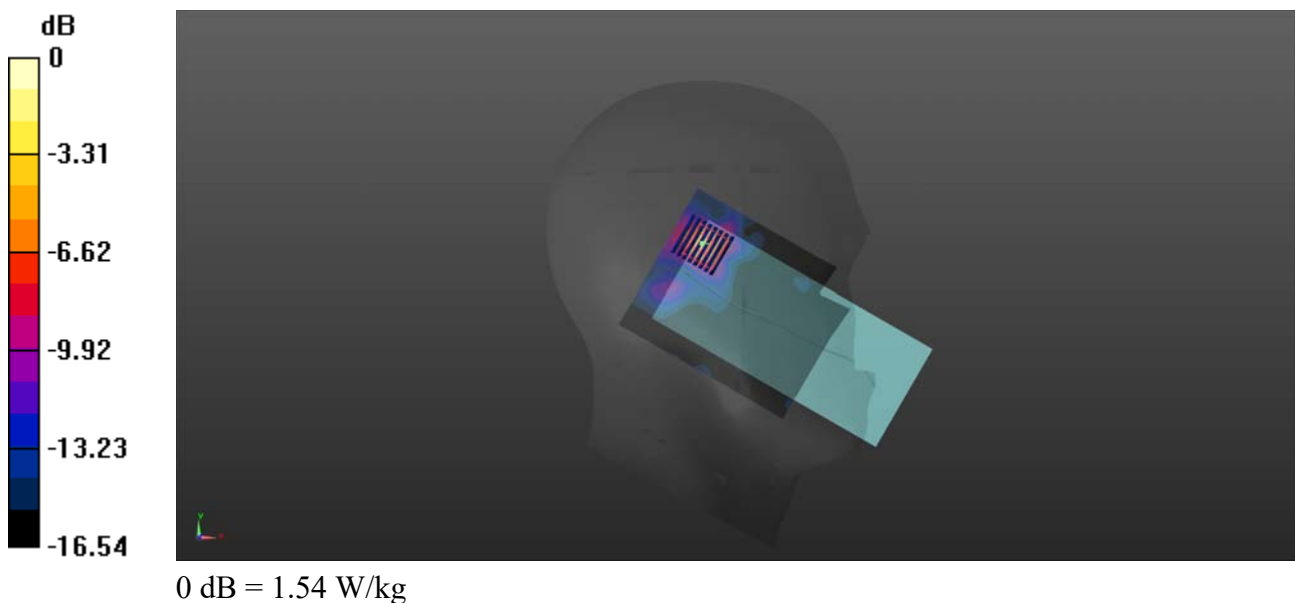
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1.031
Medium: HSL_5750 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.333$ S/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch157/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Ch157/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.619 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 1.54 W/kg



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

Date: 2023.02.06

GSM850_GPRS(4 TX slots)_Back Side_10mm_Ch189

Communication System: UID 0, GSM850(class 12) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_900 Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.978$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.1, 10.1, 10.1) @ 836.4 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.739 W/kg

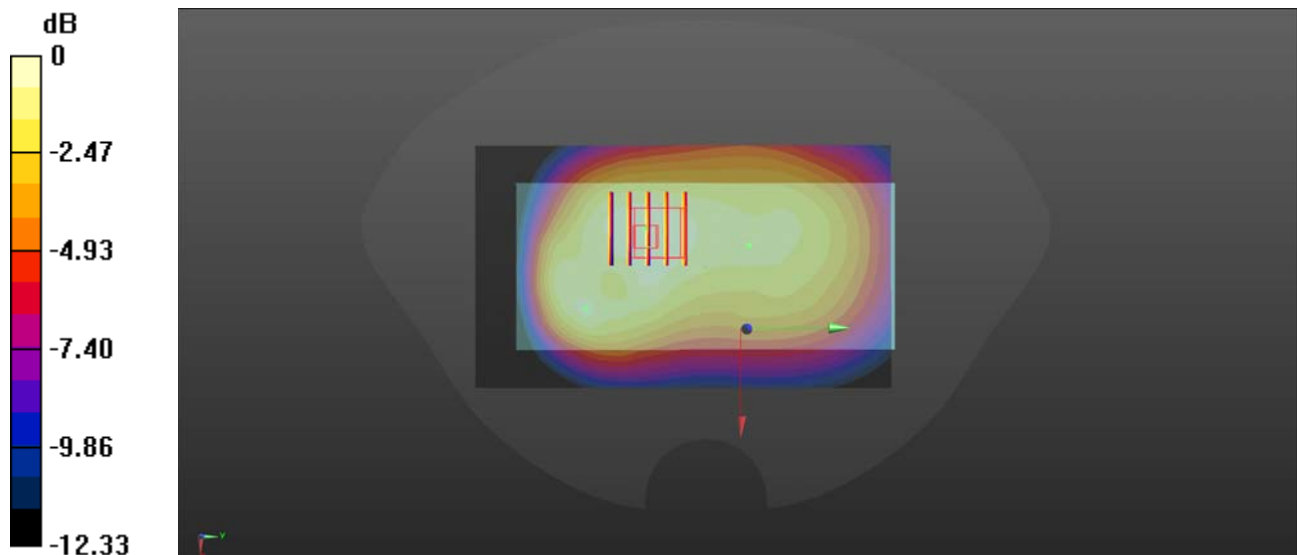
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.48 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.444 W/kg

Maximum value of SAR (measured) = 0.707 W/kg



0 dB = 0.739 W/kg

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

Date: 2023.02.07

GSM1900_GPRS(4 TX slots)_Back Side_10mm_Ch661

Communication System: UID 0, GSM1900(class 12) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

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 : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(8.6, 8.6, 8.6) @ 1880 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- 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) = 0.528 W/kg

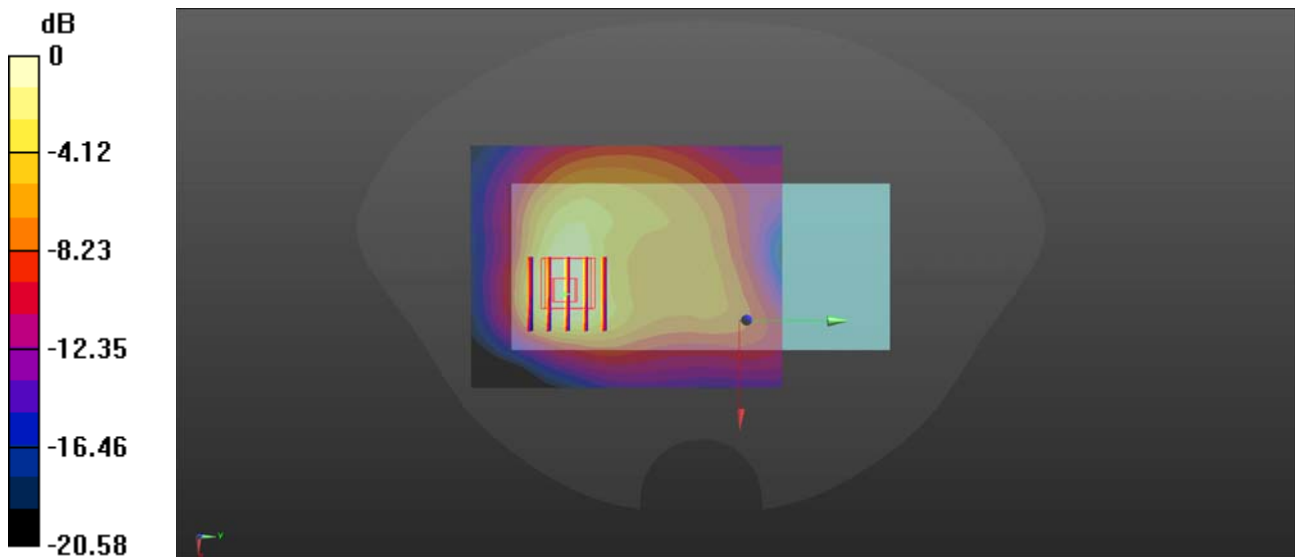
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.892 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.216 W/kg

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



0 dB = 0.528 W/kg

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

Date: 2023.02.06

WCDMA Band II_RMC 12.2Kbps_Back Side_10mm_Ch9400

Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1800 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 - SN7624; ConvF(8.6, 8.6, 8.6) @ 1880 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9400/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.609 W/kg

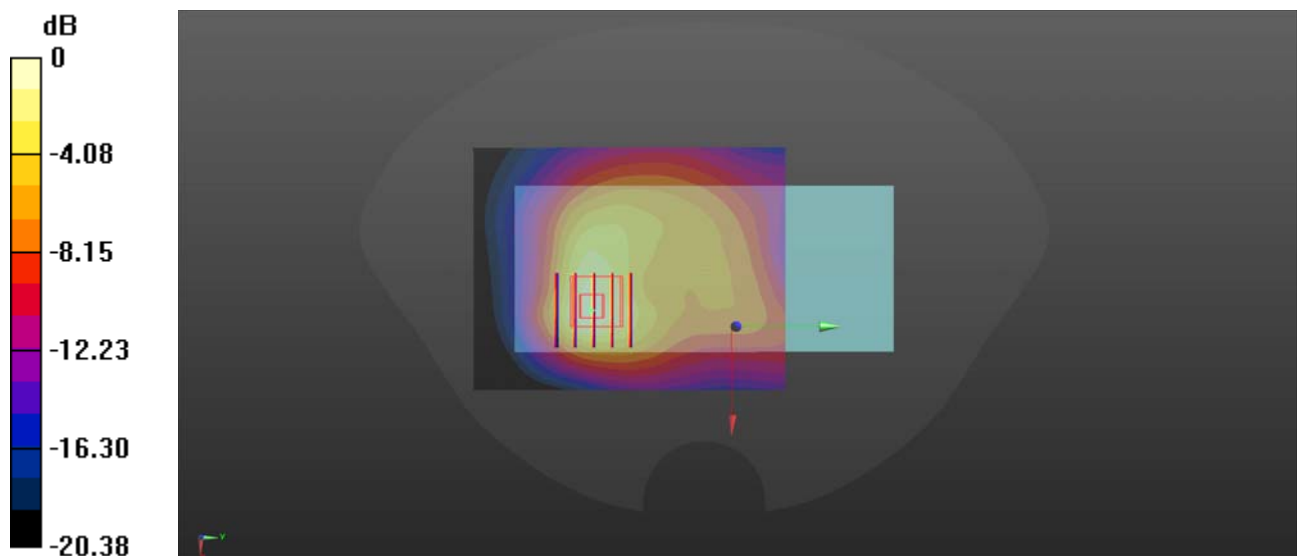
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.433 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.225 W/kg

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



0 dB = 0.609 W/kg

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

Date: 2023.02.06

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 - SN7624; ConvF(8.6, 8.6, 8.6) @ 1732.6 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- 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) = 0.517 W/kg

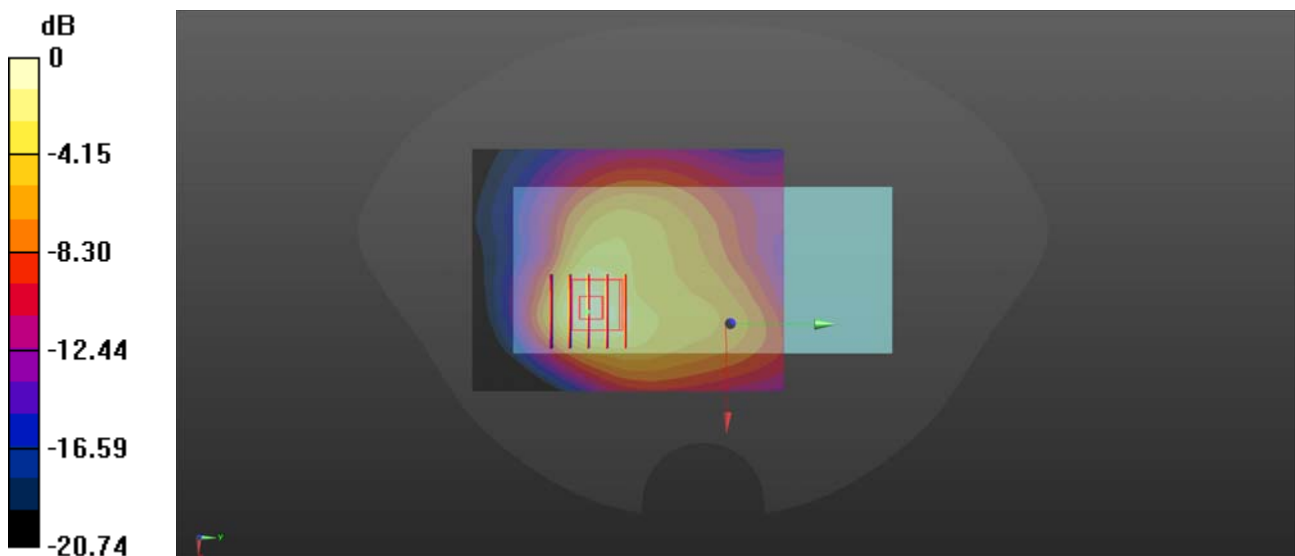
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.108 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.267 W/kg

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



0 dB = 0.487 W/kg

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

Date: 2023.02.06

WCDMA Band V_RMC 12.2Kbps_Back Side_10mm_Ch4182

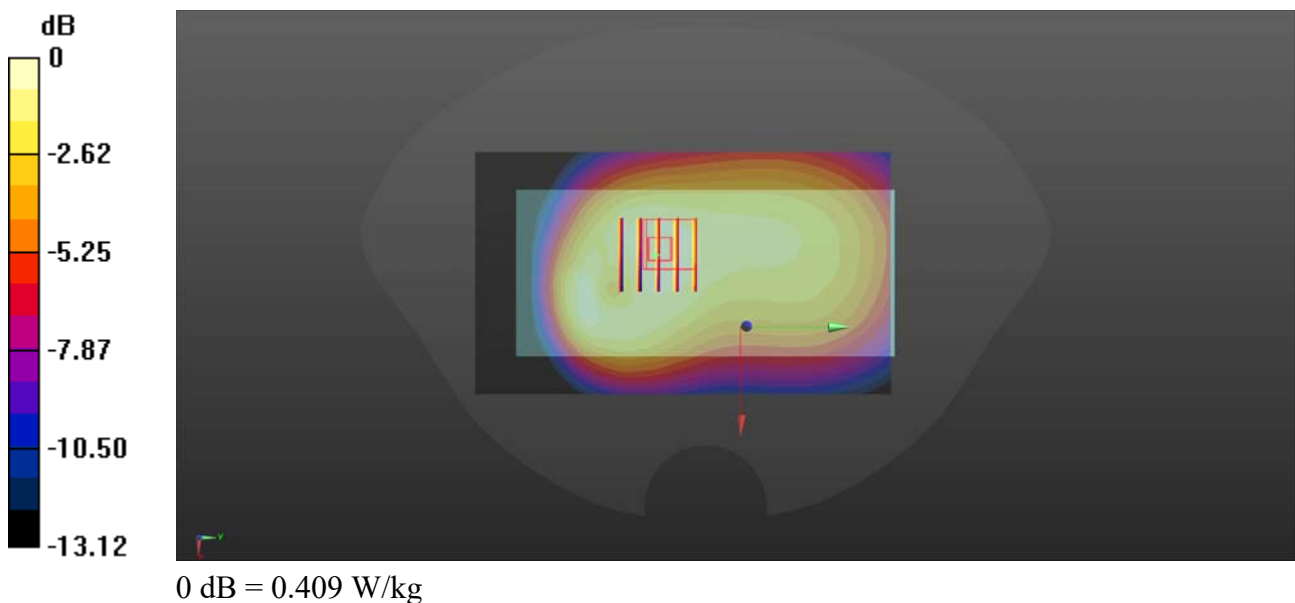
Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.978$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.1, 10.1, 10.1) @ 836.4 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- 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 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.409 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.58 V/m; Power Drift = -0.26 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.402 W/kg



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

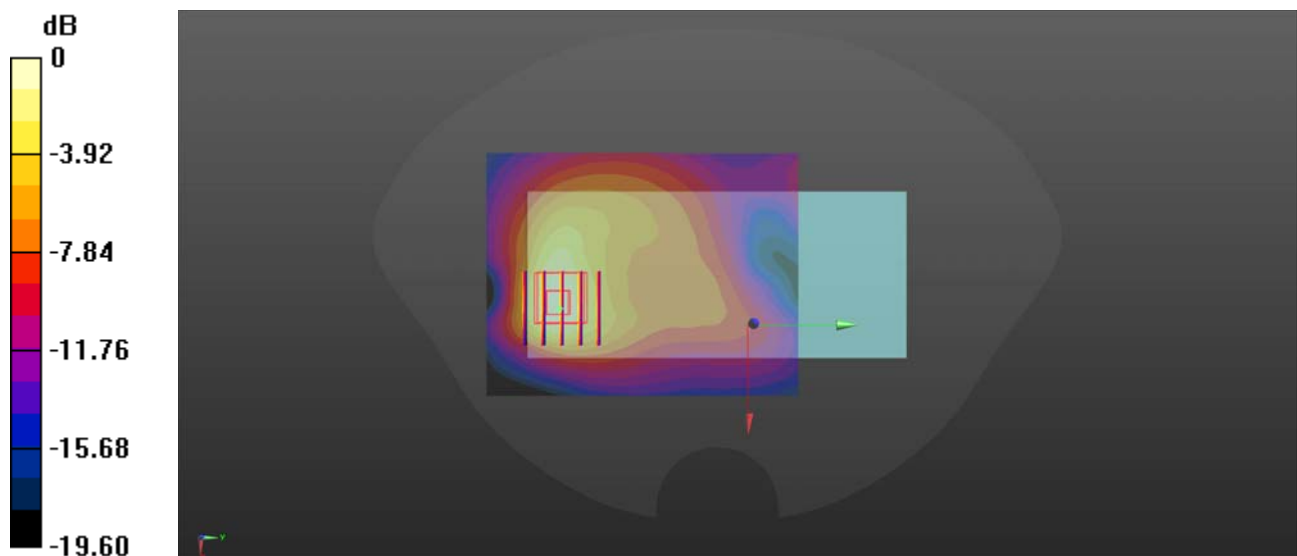
Date: 2023.02.06

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_1800 Medium parameters used (extrapolated): $f = 1880 \text{ MHz}$; $\sigma = 1.529 \text{ S/m}$; $\epsilon_r = 39.178$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$ **DASY5 Configuration:**

- Probe: EX3DV4 - SN7624; ConvF(8.6, 8.6, 8.6) @ 1880 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- 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 (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.664 W/kg **Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.390 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.786 W/kg **SAR(1 g) = 0.443 W/kg ; SAR(10 g) = 0.242 W/kg** Maximum value of SAR (measured) = 0.619 W/kg 0 dB = 0.664 W/kg

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

Date: 2023.02.06

LTE Band 4_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 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 - SN7624; ConvF(8.6, 8.6, 8.6) @ 1732.5 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20175/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.518 W/kg

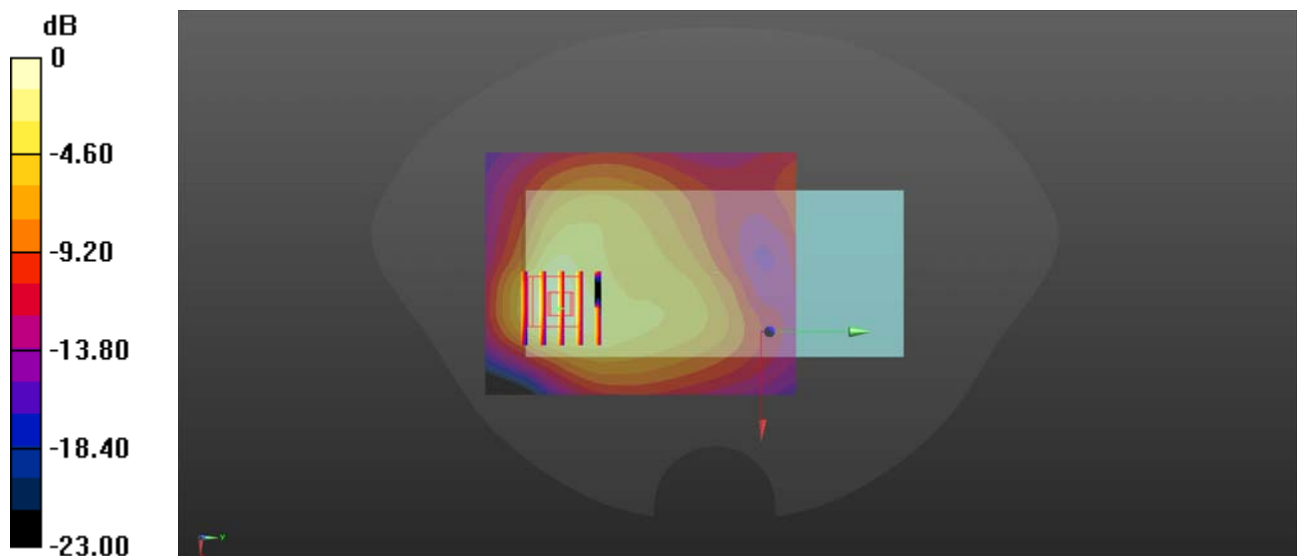
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.064 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.518 W/kg

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

Date: 2023.02.06

LTE Band 5_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch20525

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

Medium: HSL_900 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 42.967$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.1, 10.1, 10.1) @ 836.5 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.459 W/kg

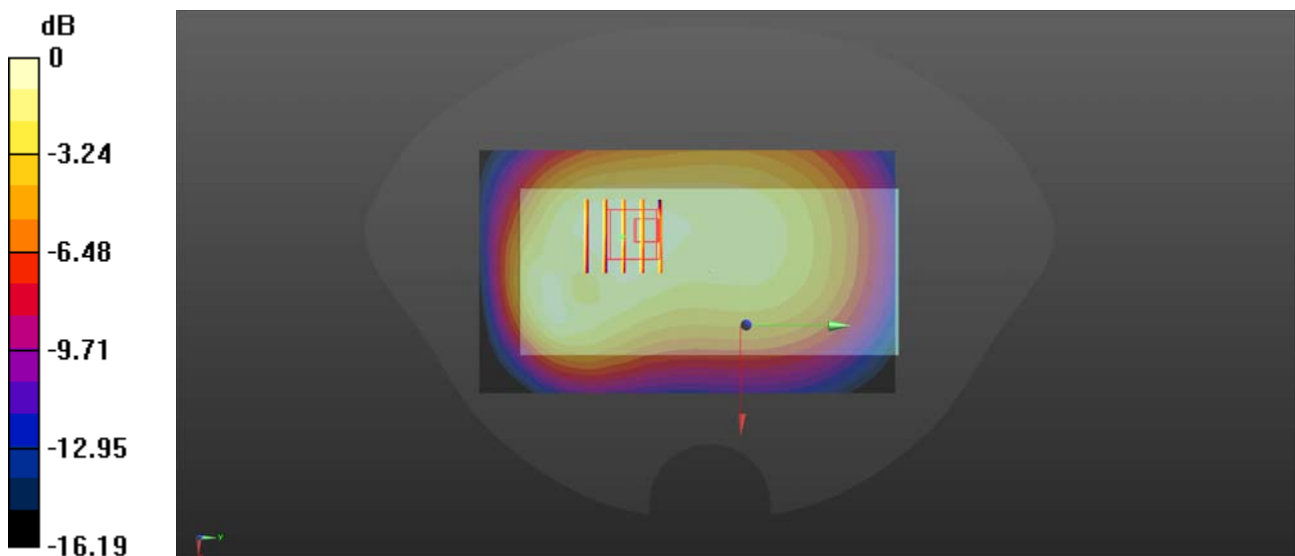
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.67 V/m; Power Drift = -0.29 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.459 W/kg

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

Date: 2023.02.05

LTE Band 7_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 38.489$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.5, 7.5, 7.5) @ 2535 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.885 W/kg

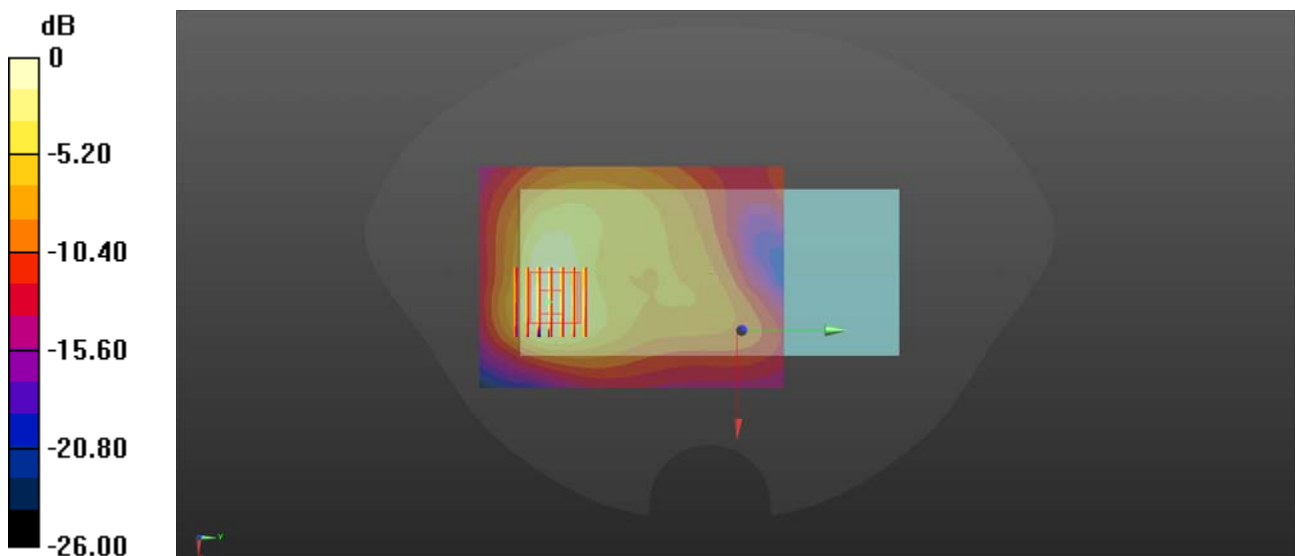
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.535 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.338 W/kg

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



0 dB = 0.885 W/kg

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

Date: 2023.02.03

LTE Band 12_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 42.233$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.43, 10.43, 10.43) @ 707.5 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- 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) = 0.416 W/kg

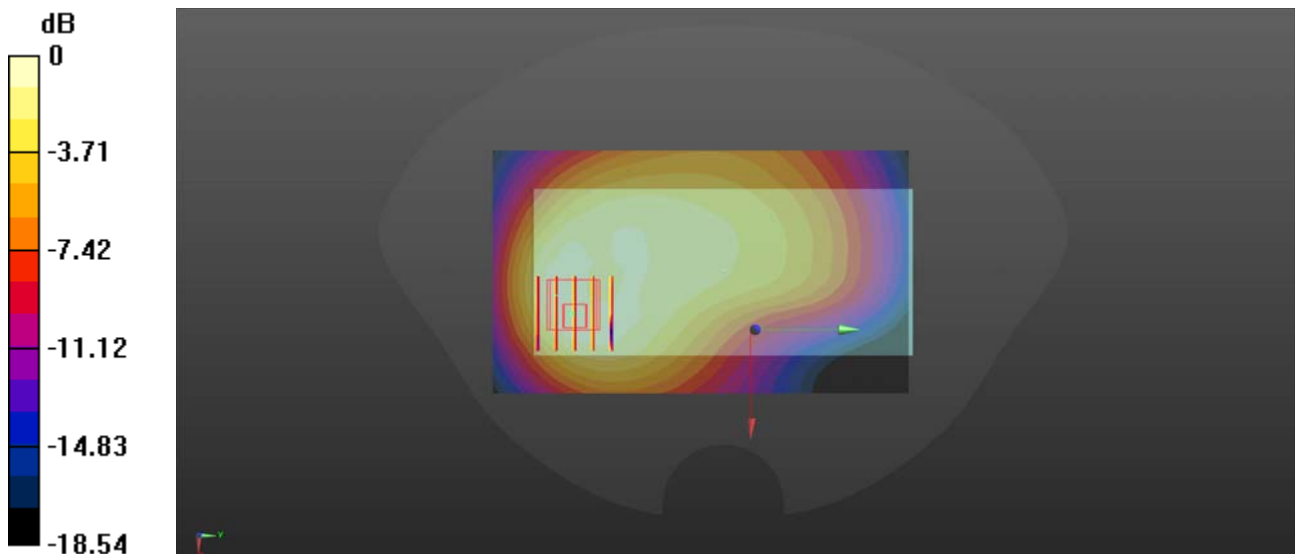
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.98 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.373 W/kg



0 dB = 0.416 W/kg

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

Date: 2023.02.03

LTE Band 17_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 42.203$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(10.43, 10.43, 10.43) @ 710 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23790/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.410 W/kg

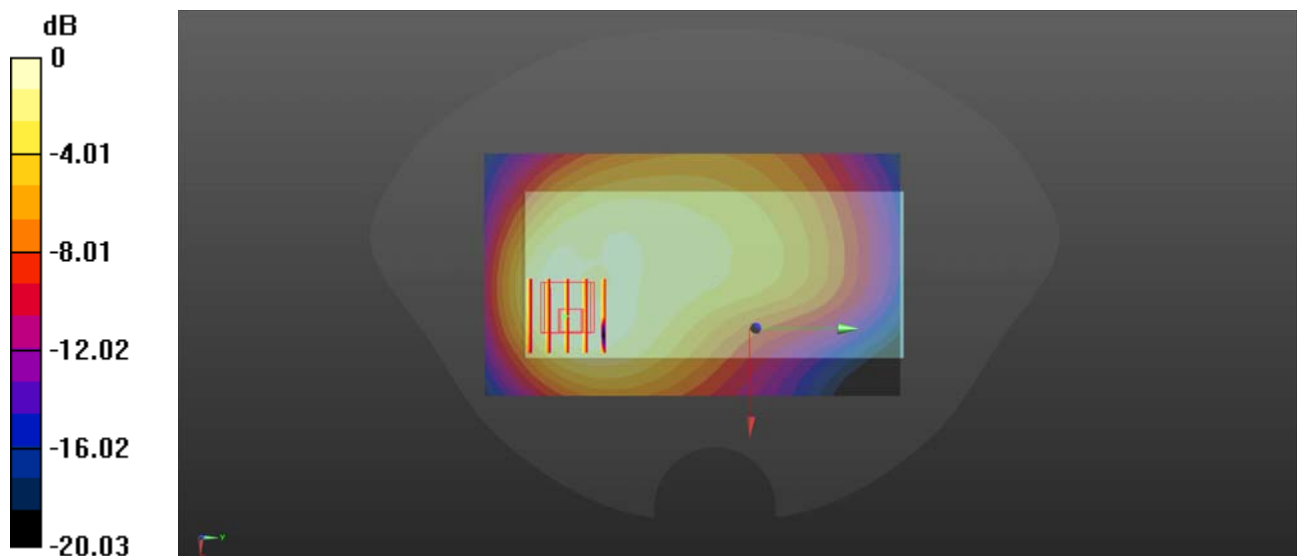
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.85 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.922 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.410 W/kg

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

Date: 2023.02.05

LTE Band 38_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch38000

Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.287$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.5, 7.5, 7.5) @ 2595 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38000/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.244 W/kg

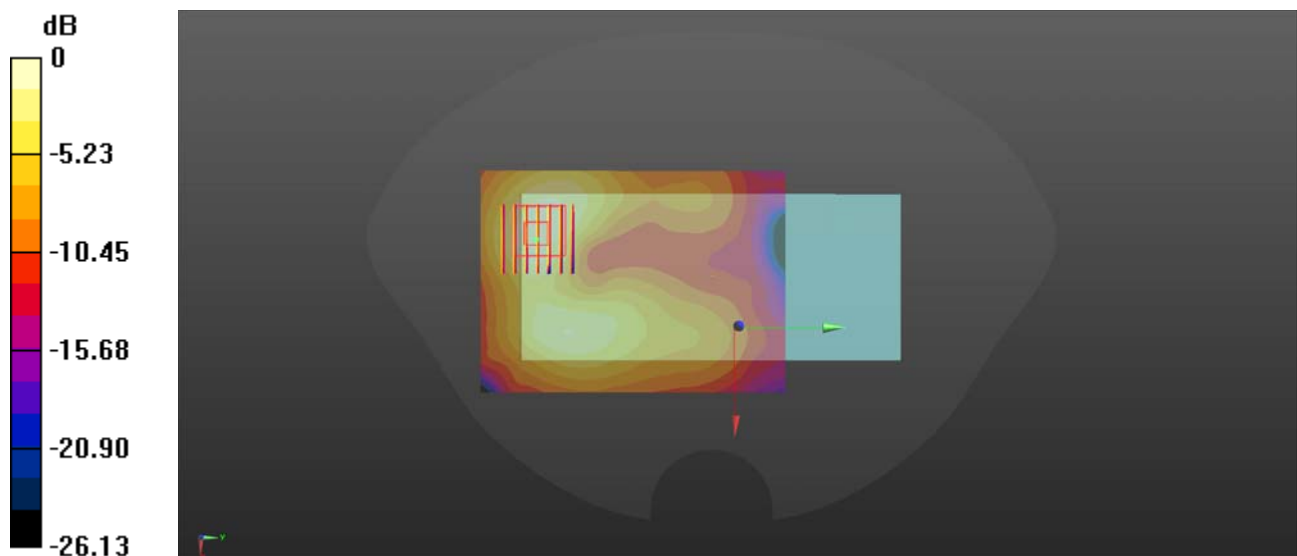
Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.731 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.244 W/kg

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

Date: 2023.02.05

LTE Band 40_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch39200

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

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.95, 7.95, 7.95) @ 2355 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39200/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.960 W/kg

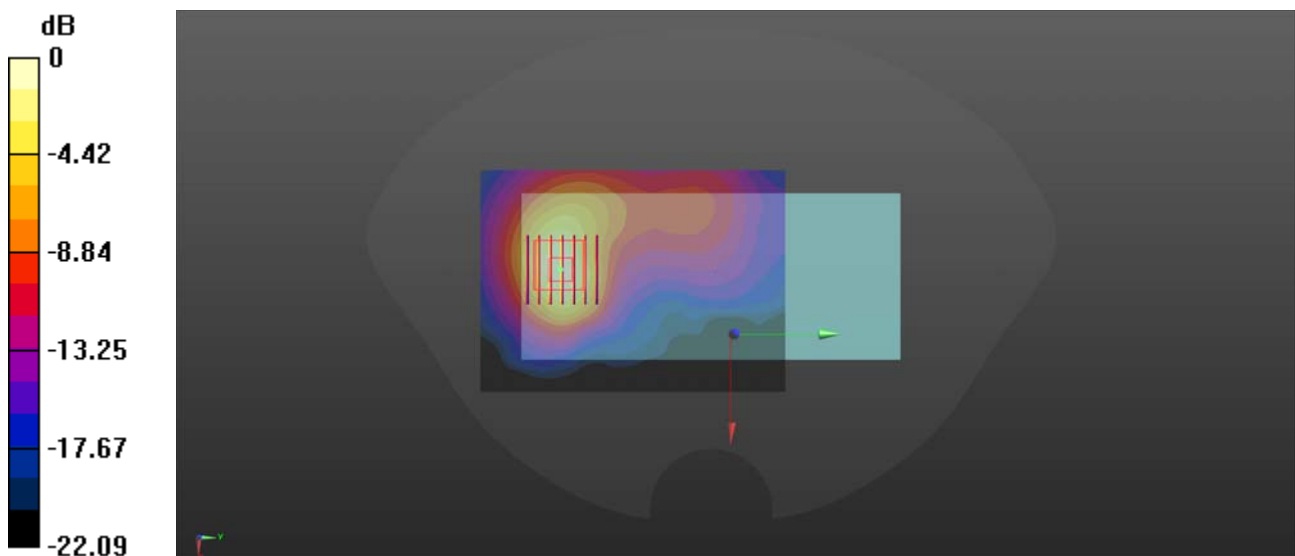
Ch39200/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.262 V/m; Power Drift = 2.66 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.911 W/kg



0 dB = 0.960 W/kg

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

Date: 2023.02.05

LTE Band 41_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.214$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40620/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

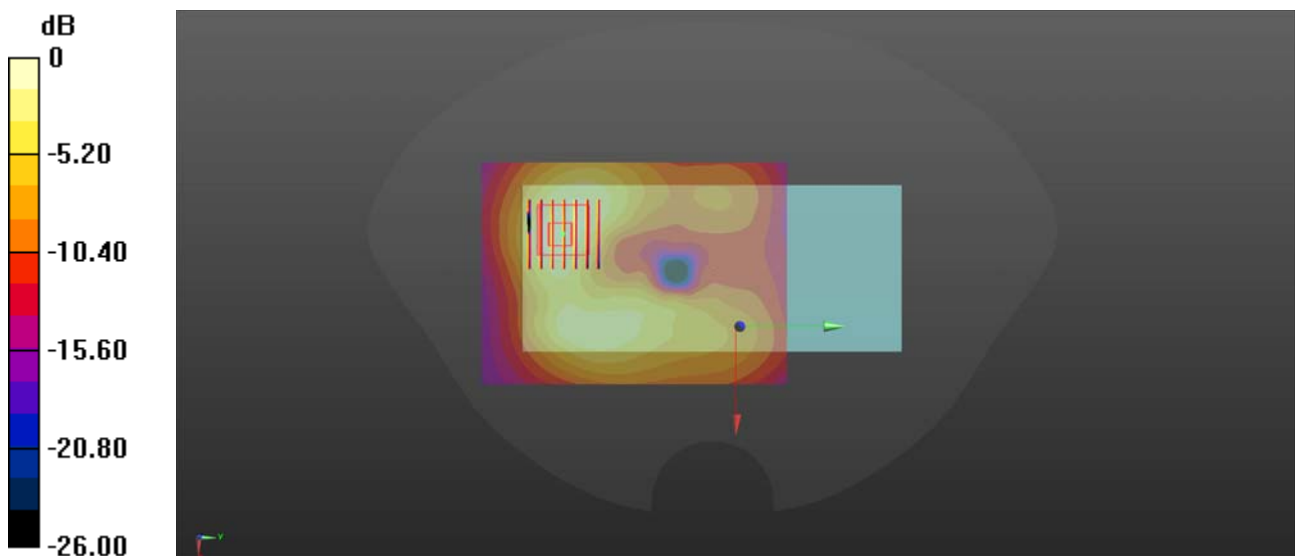
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.505 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.284 W/kg

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

Date: 2023.03.08

WLAN 2.4GHz_802.11b 6Mbps _Back Side_10mm_Ch11

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1.005
Medium: HSL_2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 38.806$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.71, 7.71, 7.71) @ 2462 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.278 W/kg

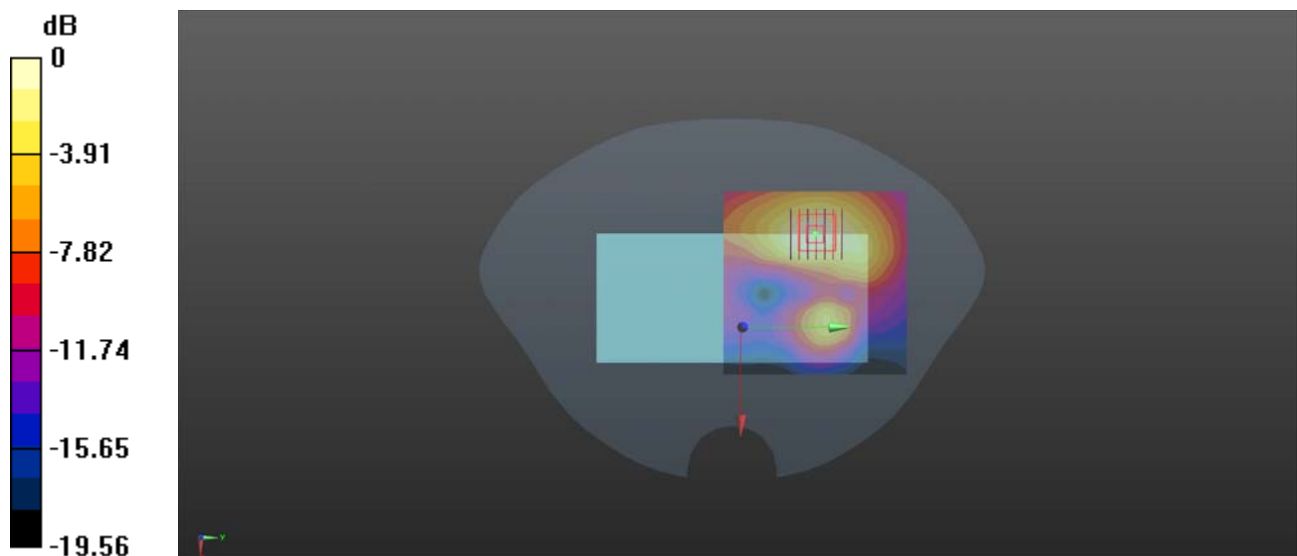
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.833 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.281 W/kg



0 dB = 0.281 W/kg

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

Date: 2023.03.08

WLAN 5.2GHz_802.11a 6Mbps_Back Side_10mm_Ch48

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.029

Medium: HSL_5250 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.685$ S/m; $\epsilon_r = 36.07$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.57, 5.57, 5.57) @ 5240 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch48/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.292 W/kg

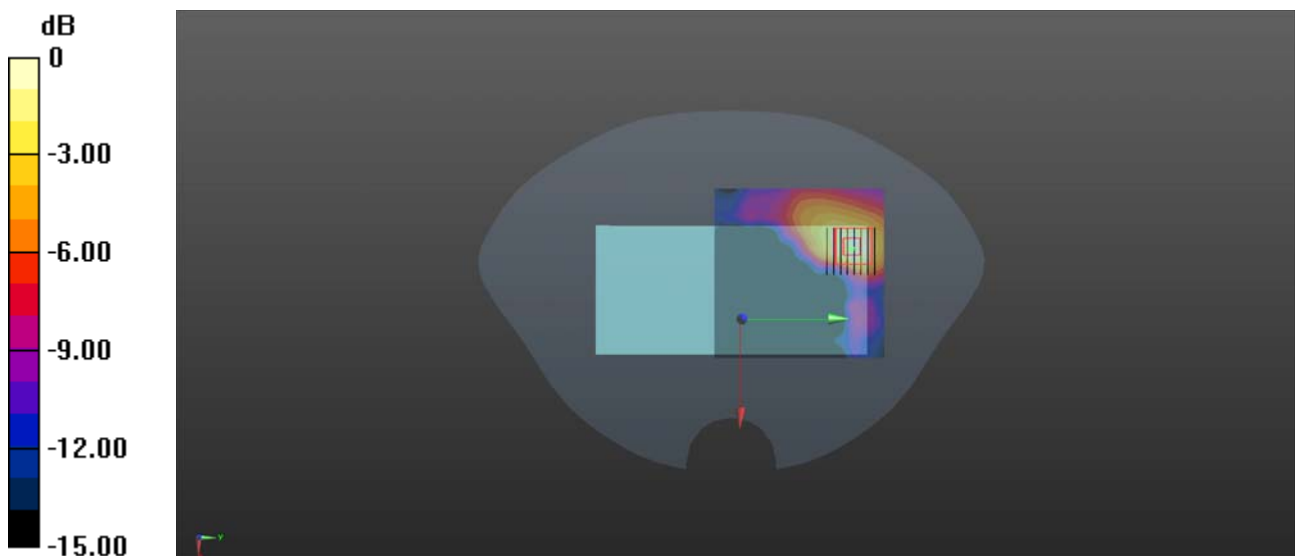
Ch48/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.152 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg

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

Date: 2023.03.08

WLAN 5.3GHz_802.11a 6Mbps_Back Side_10mm_Ch64

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5320 MHz; Duty Cycle: 1:1.036

Medium: HSL_5250 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.787$ S/m; $\epsilon_r = 35.947$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.57, 5.57, 5.57) @ 5320 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch64/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.467 W/kg

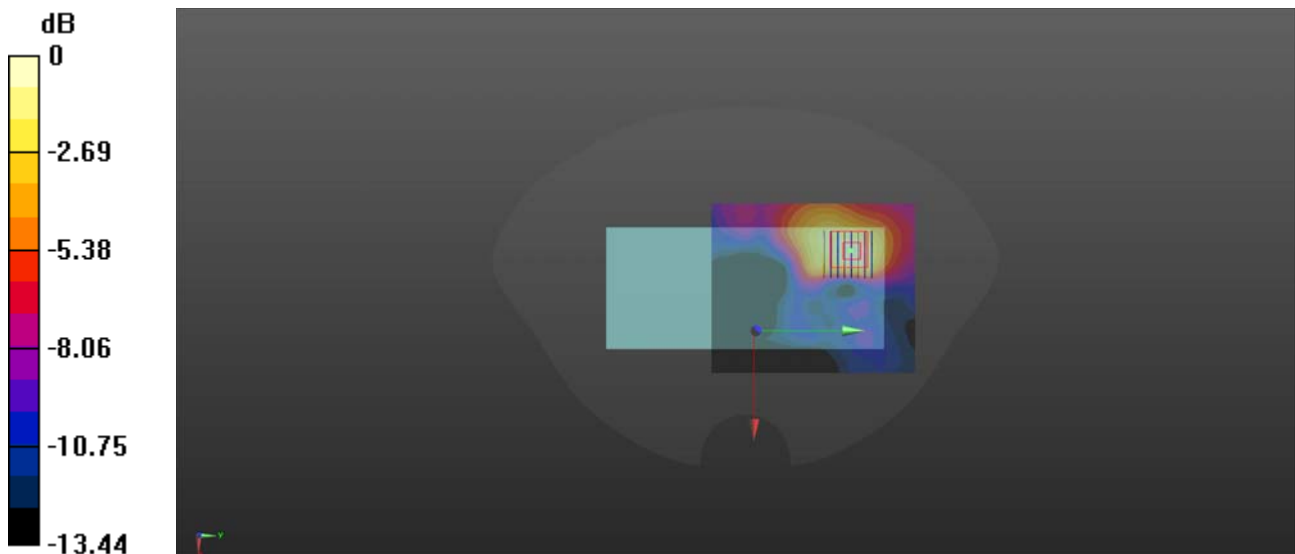
Ch64/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.432 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg

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

Date: 2023.03.09

WLAN 5.5GHz_802.11ac VHT40 MCS0_Front Side_10mm_Ch126

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5630 MHz; Duty Cycle: 1:1.062

Medium: HSL_5600 Medium parameters used: $f = 5630$ MHz; $\sigma = 5.155$ S/m; $\epsilon_r = 35.391$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.11, 5.11, 5.11) @ 5630 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch126/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.262 W/kg

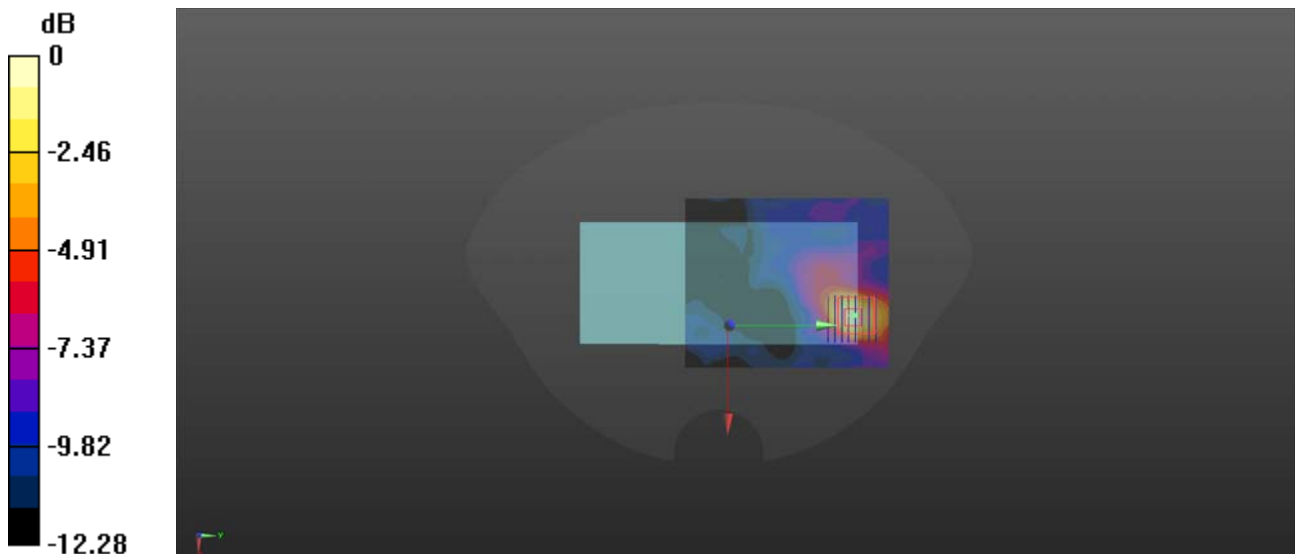
Ch126/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.582 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg

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

Date: 2023.03.10

WLAN 5.8GHz_802.11ac VHT20 MCS0_Front Side_10mm_Ch157

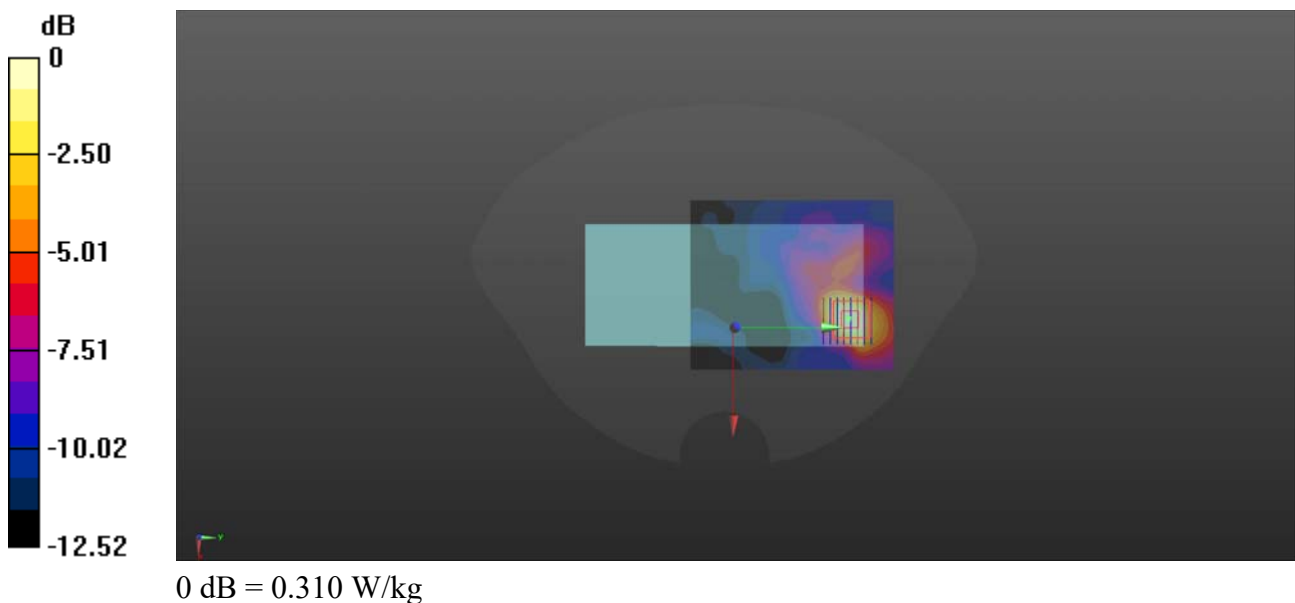
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1.031
Medium: HSL_5750 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.333$ S/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch157/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.341 W/kg

Ch157/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.5700 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.310 W/kg



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

Date: 2023.03.08

Bluetooth_DH5_Back Side_10mm_Ch78

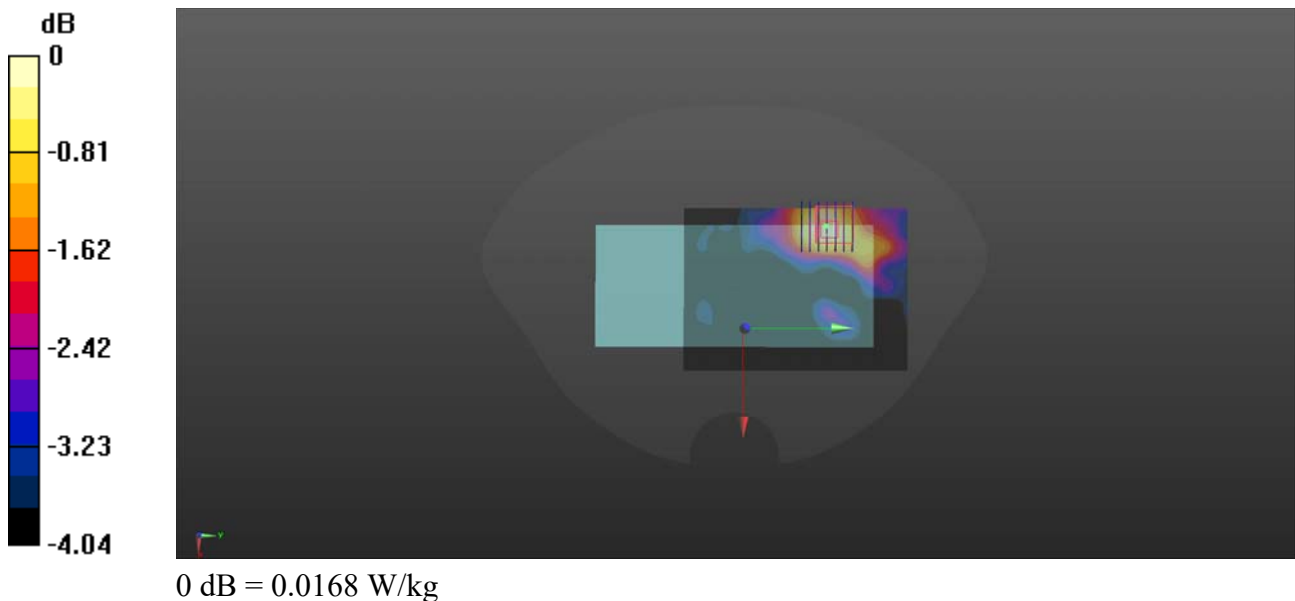
Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.298
Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.839$ S/m; $\epsilon_r = 38.675$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(7.71, 7.71, 7.71) @ 2480 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch79/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0170 W/kg

Ch79/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.7960 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0210 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.007 W/kg
Maximum value of SAR (measured) = 0.0168 W/kg



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

Date: 2023.03.08

WLAN 5.2GHz_802.11a 6Mbps_Back Side_0mm_Ch48

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.029
Medium: HSL_5250 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.685$ S/m; $\epsilon_r = 36.07$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.57, 5.57, 5.57) @ 5240 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch48/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

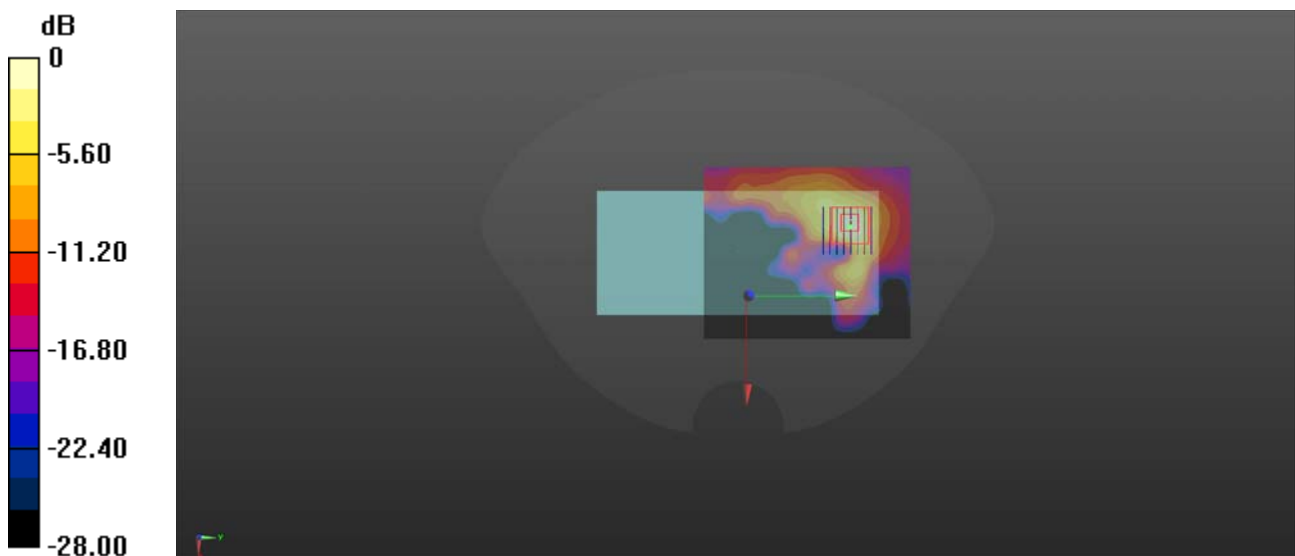
Ch48/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.06 V/m; Power Drift = 0.02dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.195 W/kg

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



0 dB = 1.22 W/kg

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

Date: 2023.03.08

WLAN 5.2GHz_802.11a 6Mbps_Back Side_0mm_Ch64

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5320 MHz; Duty Cycle: 1:1.036

Medium: HSL_5250 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.787$ S/m; $\epsilon_r = 35.947$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.57, 5.57, 5.57) @ 5320 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch64/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

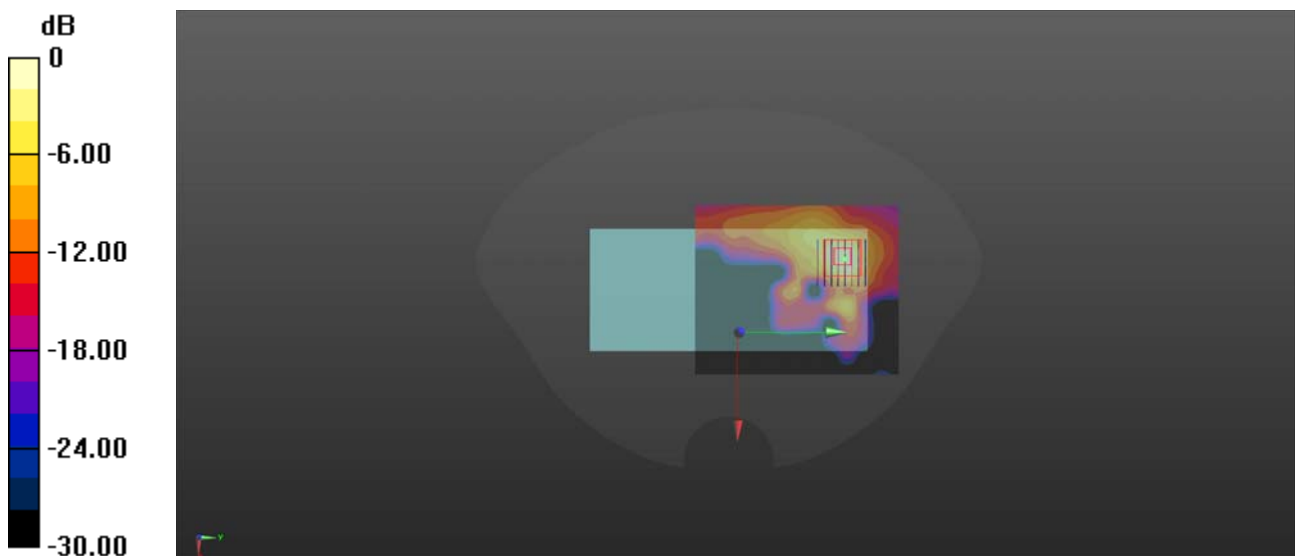
Ch64/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.53 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.30 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg

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

Date: 2023.03.09

WLAN 5.5GHz_802.11ac VHT40 MCS0_Front Side_0mm_Ch126

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5630 MHz; Duty Cycle: 1:1.062

Medium: HSL_5600 Medium parameters used: $f = 5630$ MHz; $\sigma = 5.155$ S/m; $\epsilon_r = 35.391$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.11, 5.11, 5.11) @ 5630 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch126/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

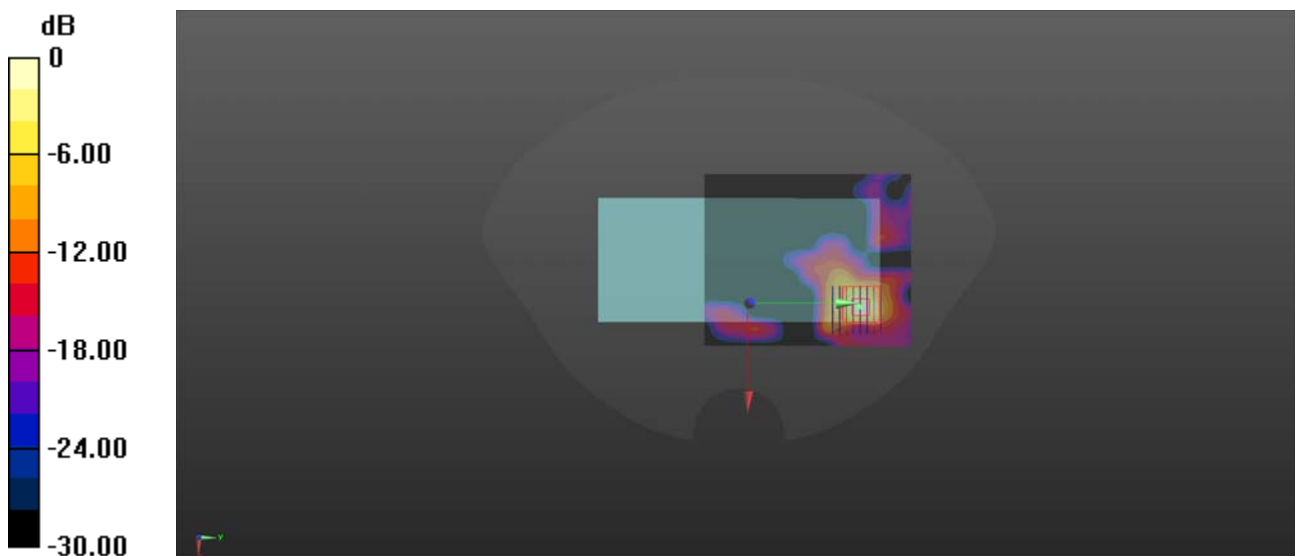
Ch126/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.23 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg

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

Date: 2023.03.10

WLAN 5.8GHz_802.11ac VHT20 MCS0_Front Side_0mm_Ch157

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1.031
Medium: HSL_5750 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.333$ S/m; $\epsilon_r = 35.097$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7624; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 2022.03.31
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2022.12.28
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch157/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Ch157/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.22 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.75 W/kg
SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 1.27 W/kg

