

01_LTE Band 13_10M_QPSK_1RB_0Offset_Right Cheek_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_230504 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 40.814$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.67, 9.67, 9.67); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.257 W/kg

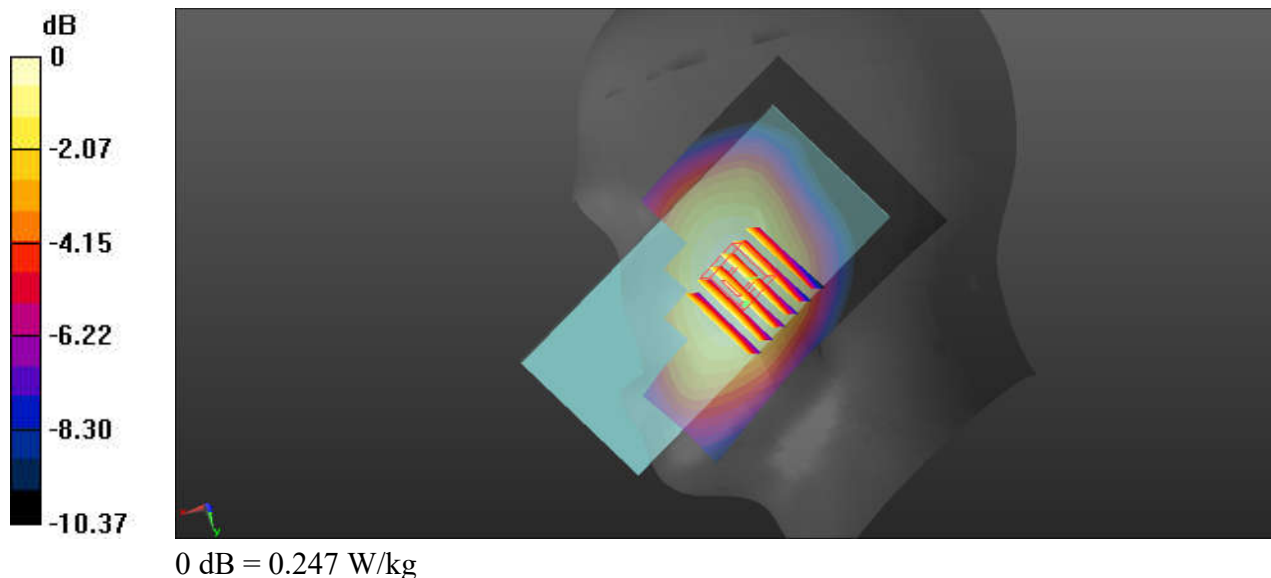
Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.184 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.209 W/kg ; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.247 W/kg



02_GSM850_GPRS(2 Tx slots)_Right Cheek_Ch189

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_230506 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.573$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.31, 9.31, 9.31); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.460 W/kg

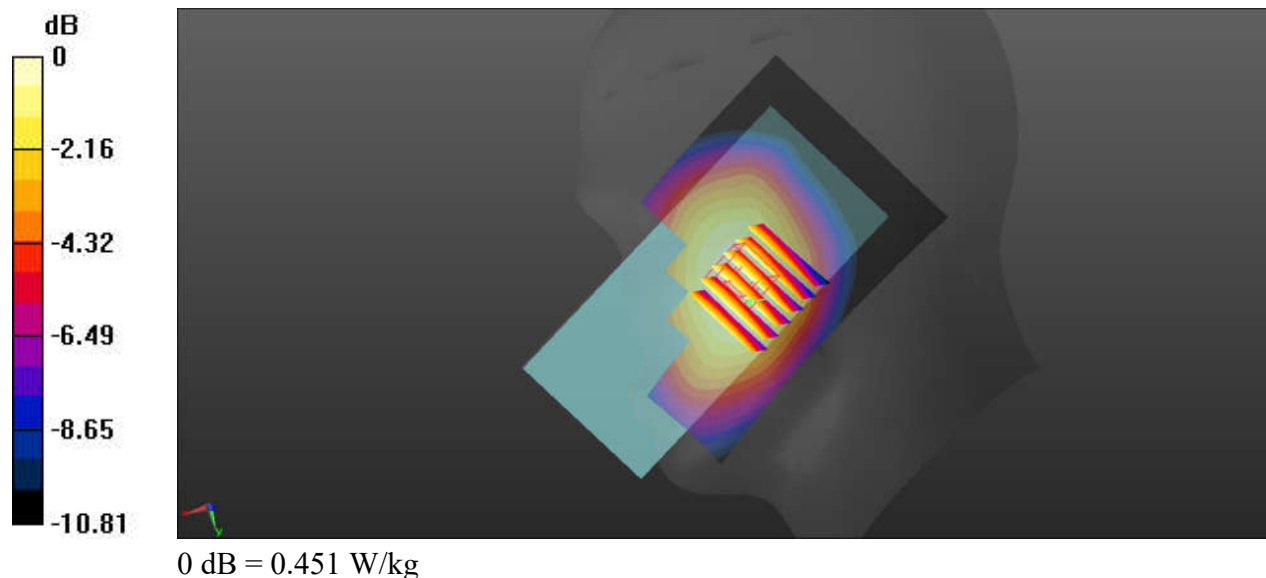
Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.779 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.451 W/kg



03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

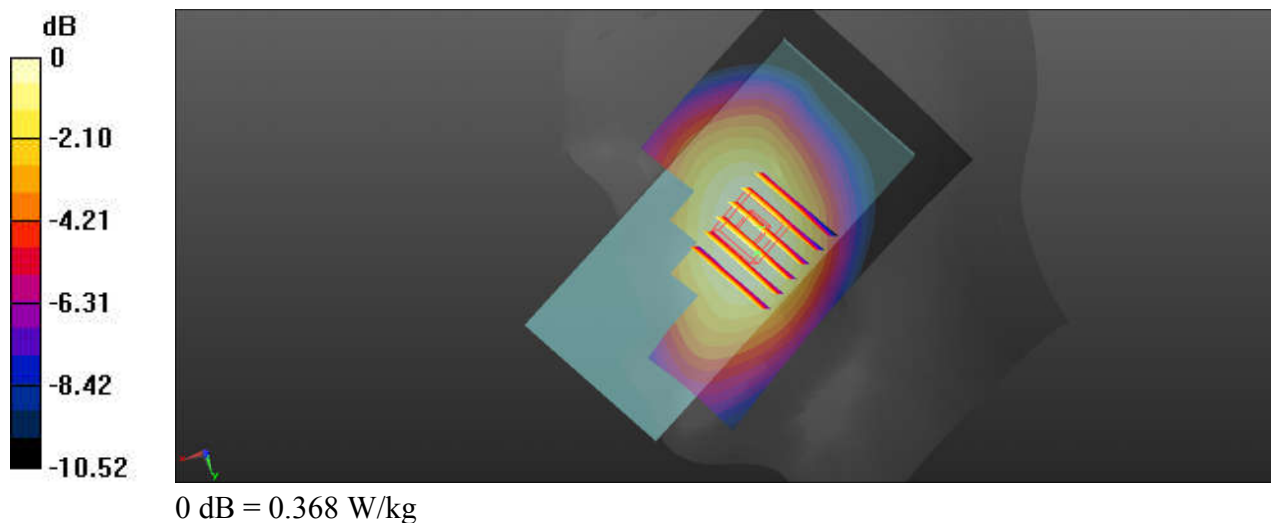
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_230506 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.573$;
 $\rho = 1000$ kg/m³
Ambient Temperature: 22.3 °C ; Liquid Temperature: 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.31, 9.31, 9.31); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.392 W/kg

Ch4182/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.760 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 0.368 W/kg



04_LTE Band 26_15M_QPSK_1RB_0Offset_Right Cheek_Ch26865

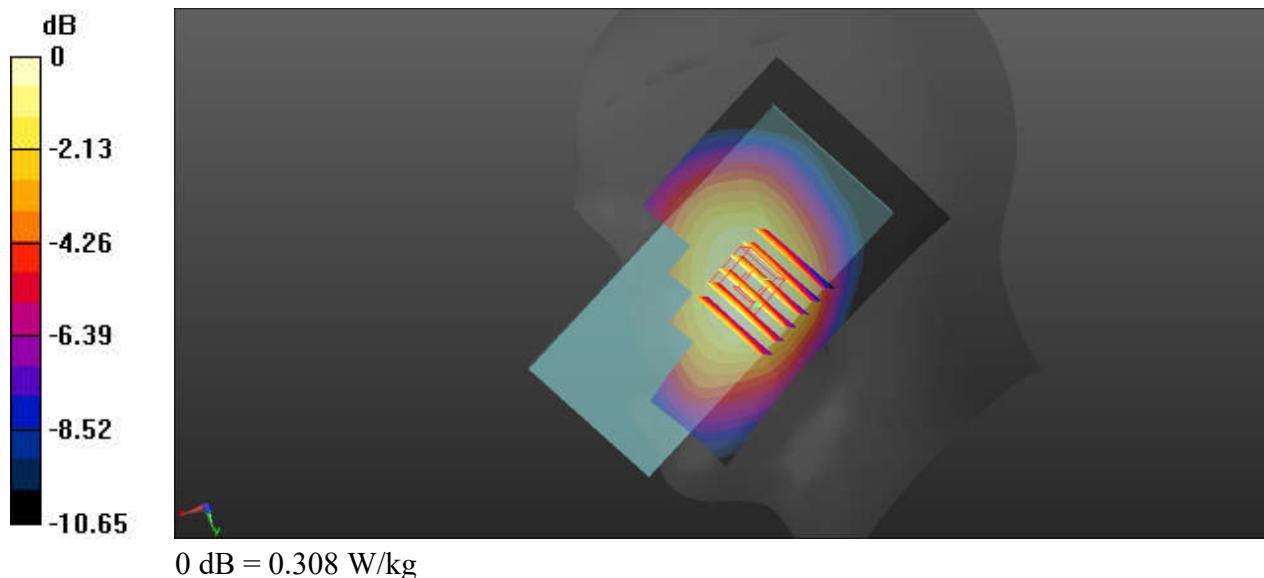
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_230506 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m;
 $\epsilon_r = 42.637$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.31, 9.31, 9.31); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.315 W/kg

Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.74 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.308 W/kg



05_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230508 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.176$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.56, 8.56, 8.56); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.346 W/kg

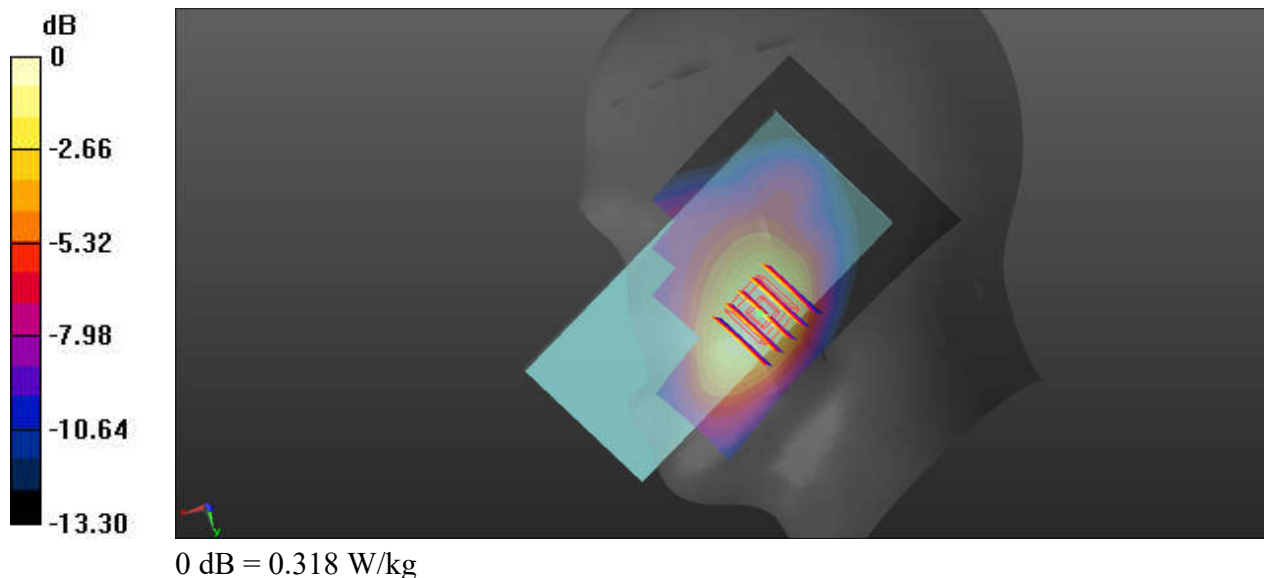
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.682 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



06_LTE Band 66_20M_QPSK_1RB_0Offset_Right Cheek_Ch132322

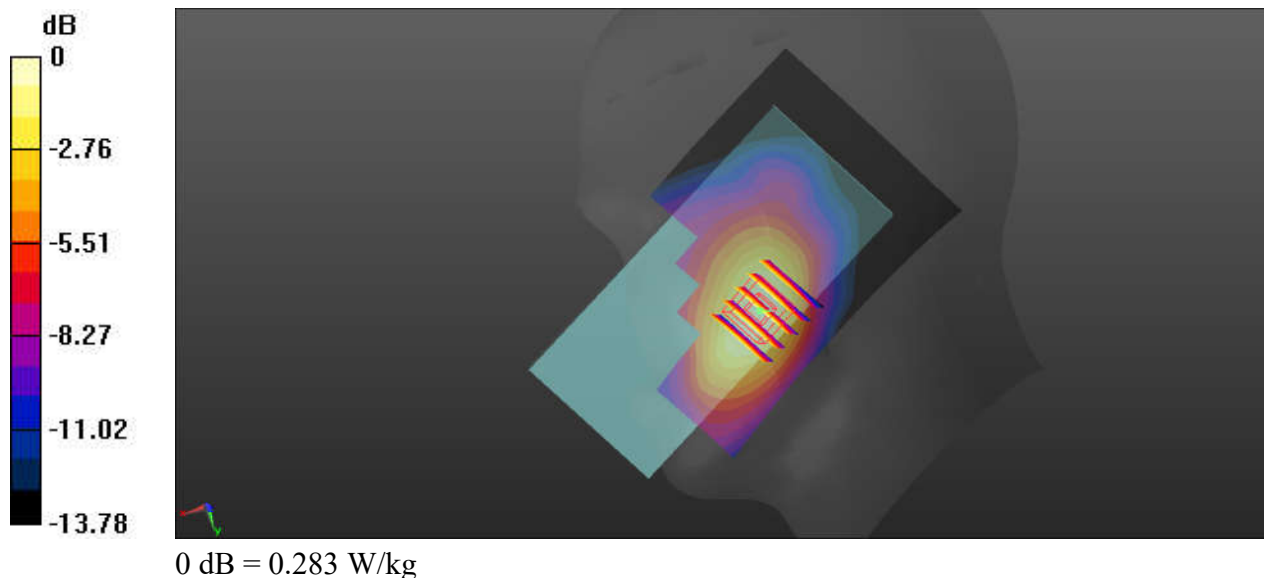
Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230508 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.127$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.56, 8.56, 8.56); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.283 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.376 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.283 W/kg



07_GSM1900_GPRS (2 Tx slots)_Right Cheek_Ch661

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_230510 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.94$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.369 W/kg

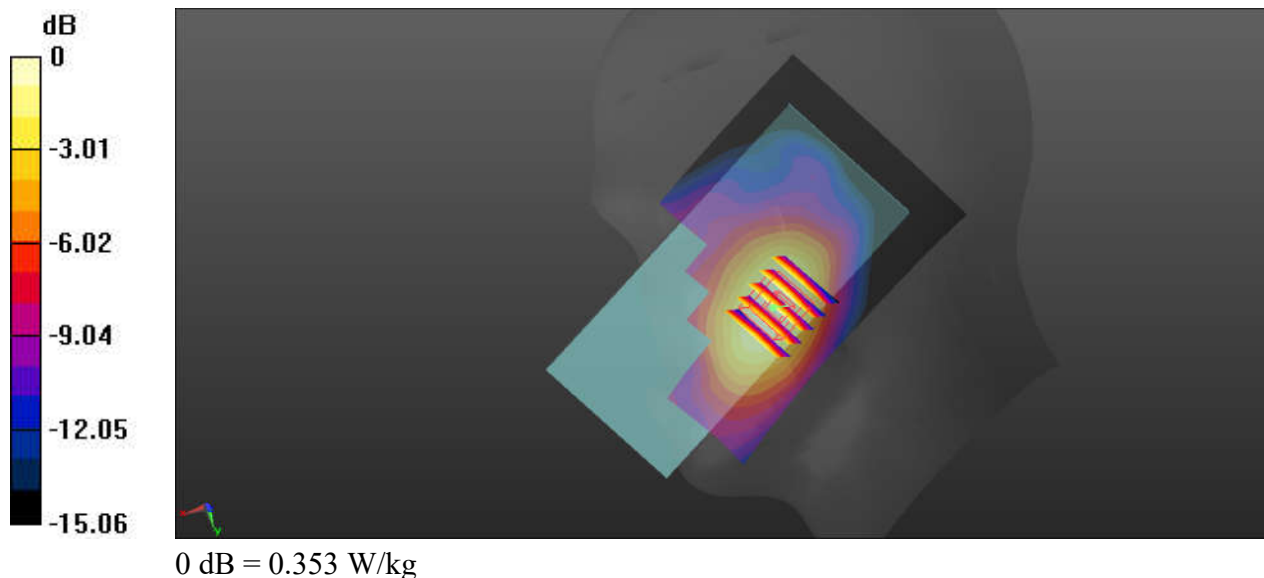
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.002 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.353 W/kg



08_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9400

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

Medium: HSL_1900_230510 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.94$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.314 W/kg

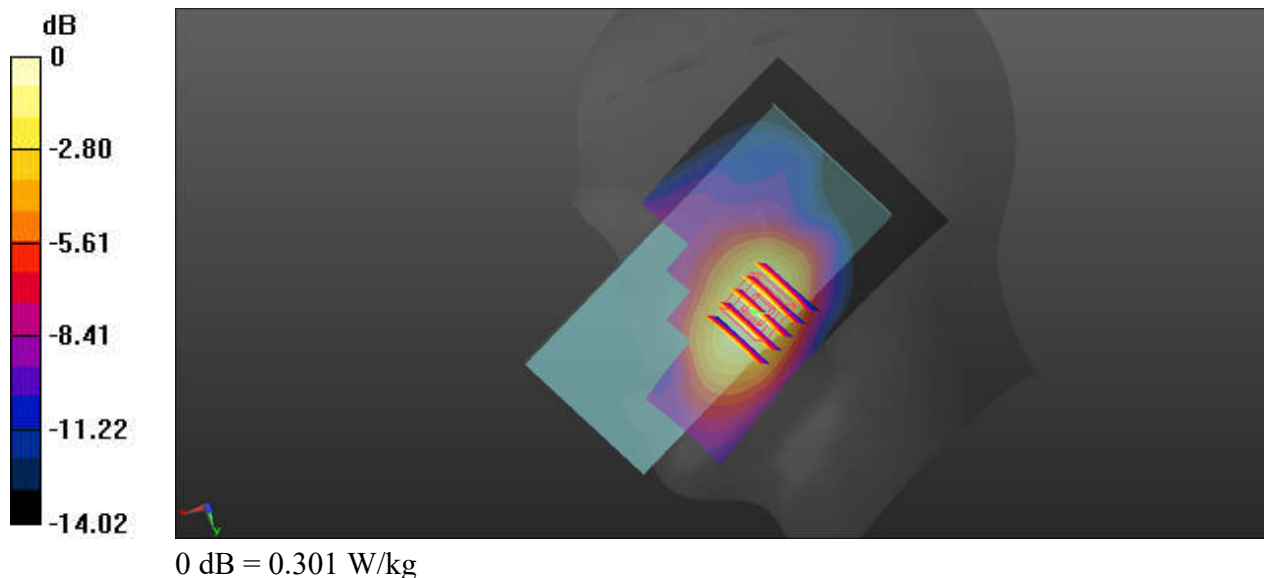
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.686 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



09_LTE Band 2_20M_QPSK_1RB_0Offset_Right Cheek_Ch18900

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

Medium: HSL_1900_230510 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.94$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18900/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.375 W/kg

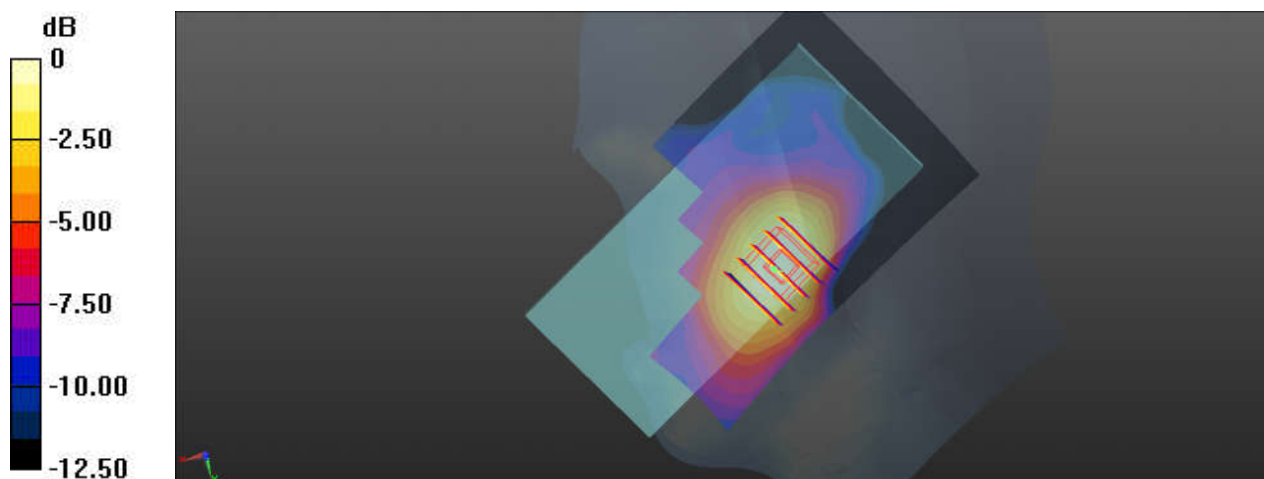
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.204 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg

10_LTE Band 7_20M_QPSK_1RB_0Offset_Right Cheek_Ch21100

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

Medium: HSL_2600_230512 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 40.675$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.35, 7.35, 7.35); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

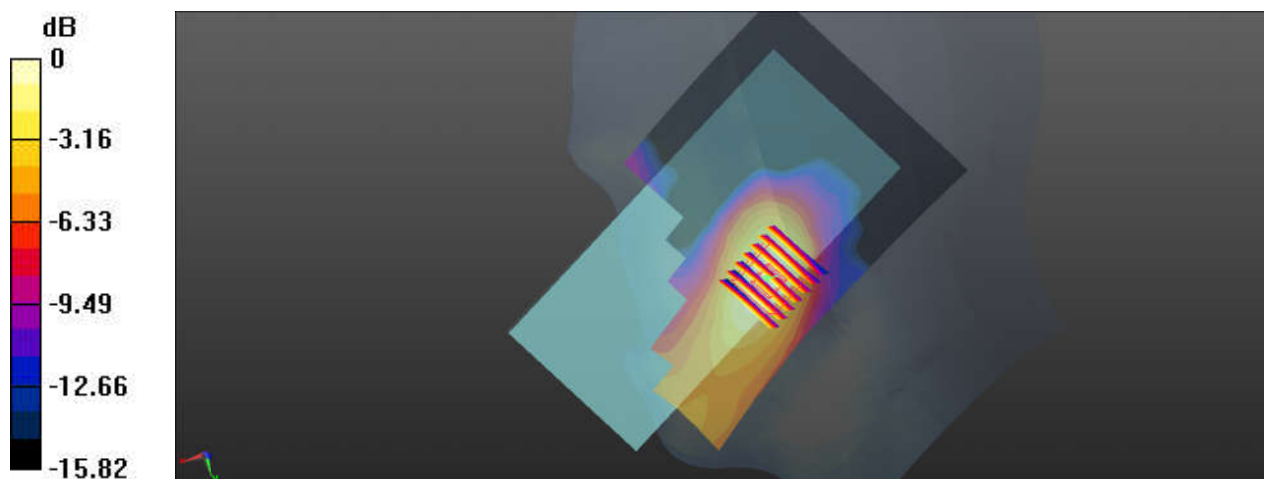
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7440 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg

11_LTE Band 38_20M_QPSK_1RB_0Offset_Right Cheek_Ch38000

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

Medium: HSL_2600_230512 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 40.462$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.35, 7.35, 7.35); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch38000/Area Scan (91x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0781 W/kg

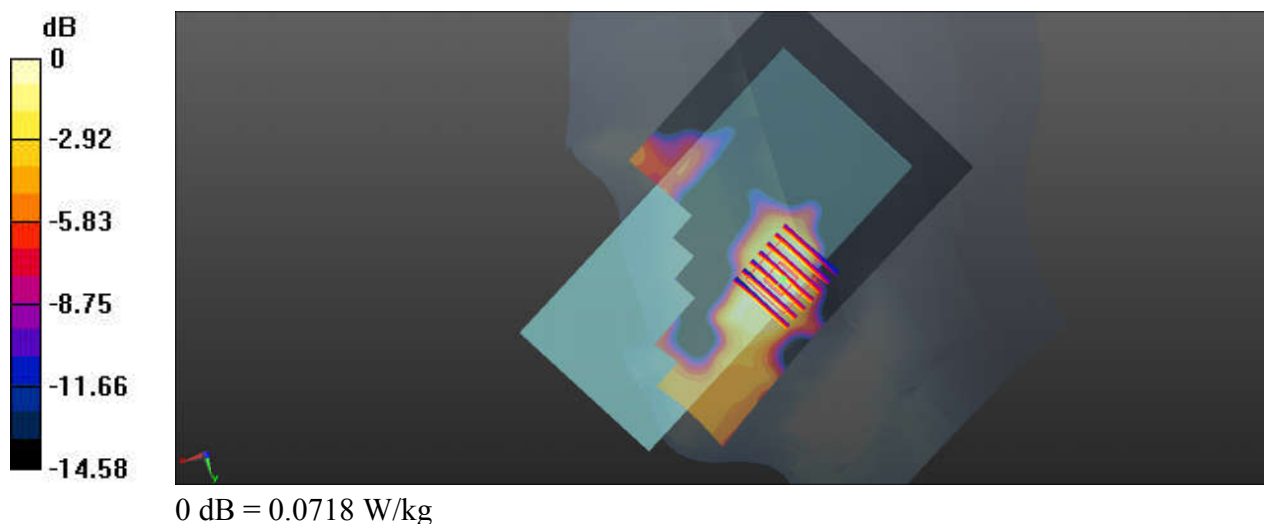
Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0718 W/kg



12_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.025

Medium: HSL_2450_230519 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (101x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

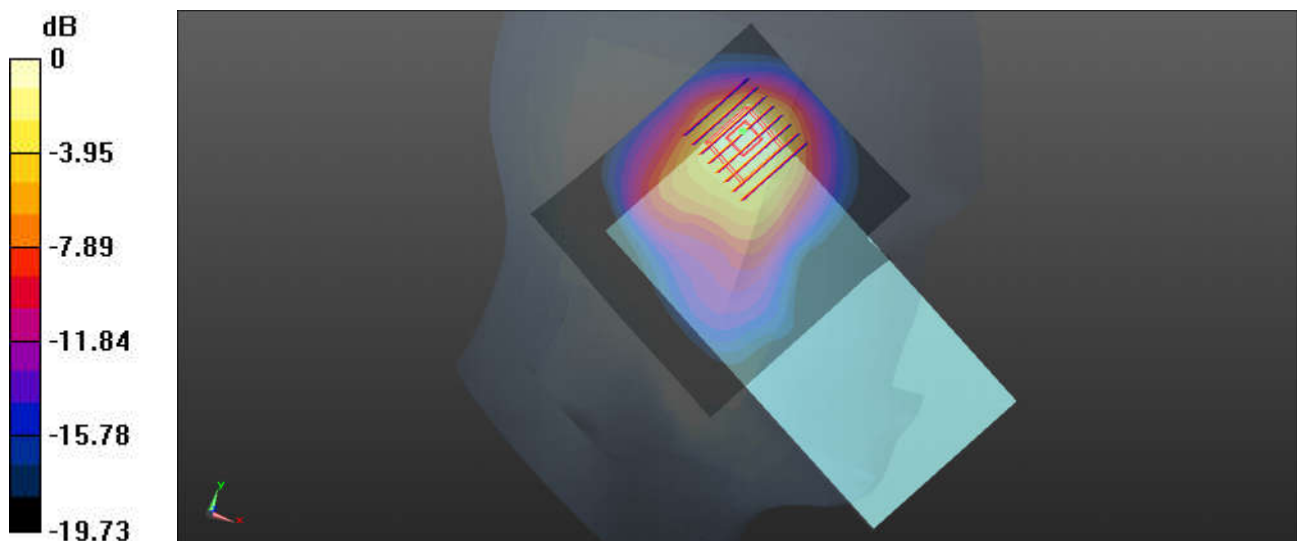
Ch1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.67 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.406 W/kg

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



0 dB = 1.17 W/kg

13_Bluetooth_DH5 1Mbps_Left Cheek_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.29

Medium: HSL_2450_230519 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.864$ S/m; $\epsilon_r = 38.85$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch39/Area Scan (101x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

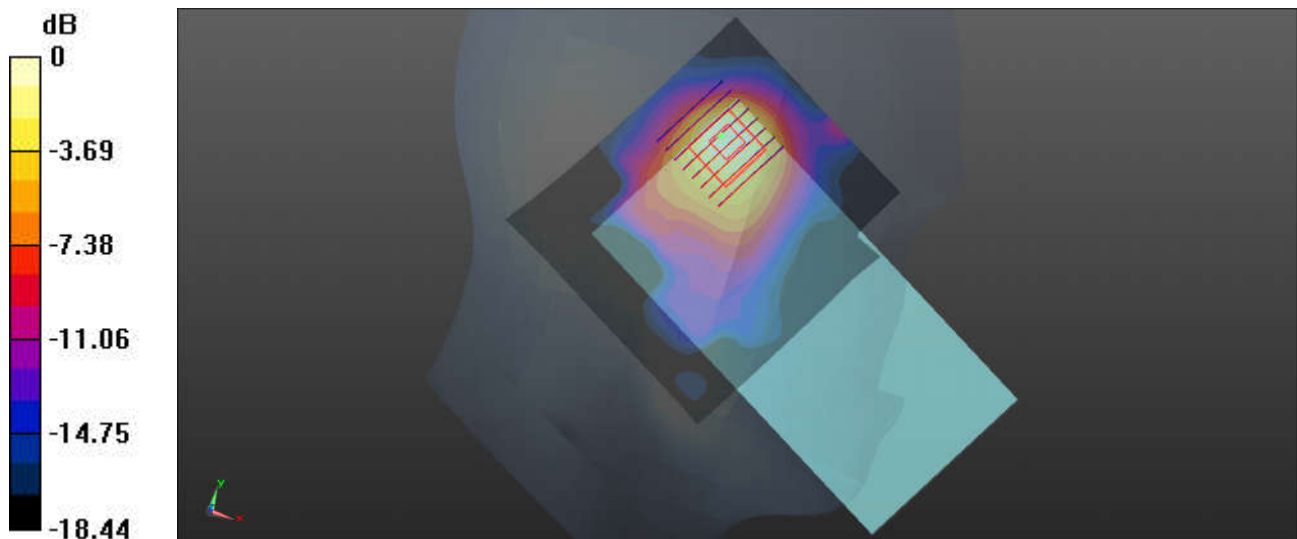
Ch39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.711 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg

14_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch64

Communication System: UID 0, WIFI (0); Frequency: 5320 MHz; Duty Cycle: 1:1.117

Medium: HSL_5250_230522 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.853$ S/m; $\epsilon_r = 36.84$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch64/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

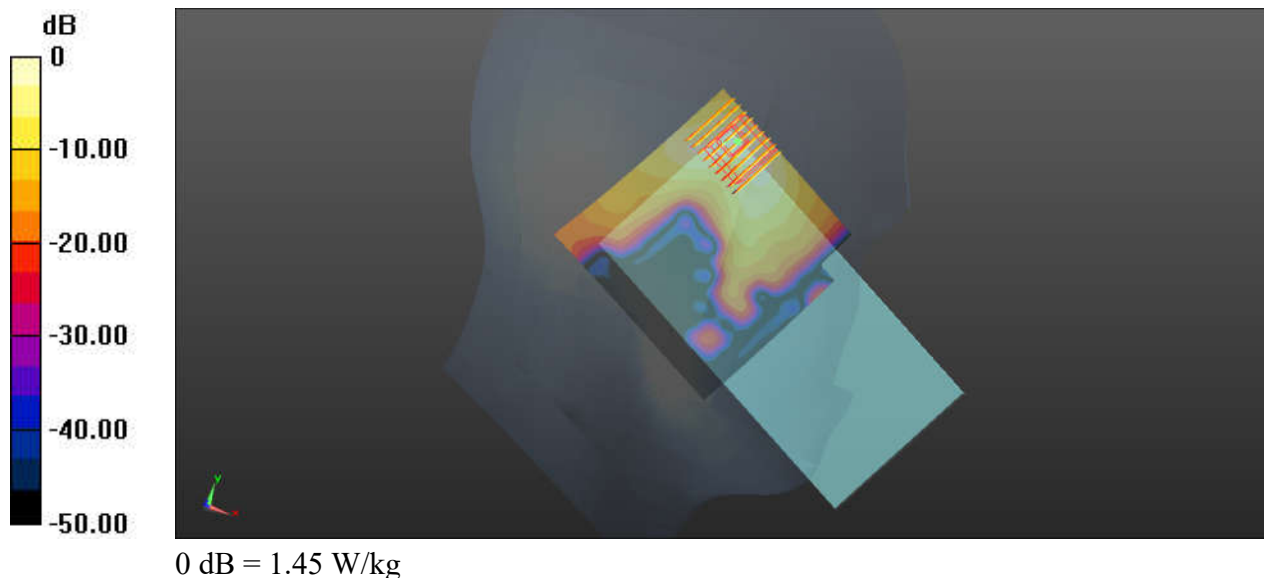
Ch64/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.674 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.233 W/kg

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



15_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch116

Communication System: UID 0, WIFI (0); Frequency: 5580 MHz; Duty Cycle: 1:1.117

Medium: HSL_5600_230524 Medium parameters used: $f = 5580$ MHz; $\sigma = 4.84$ S/m; $\epsilon_r = 36.596$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(4.81, 4.81, 4.81); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch116/Area Scan (111x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

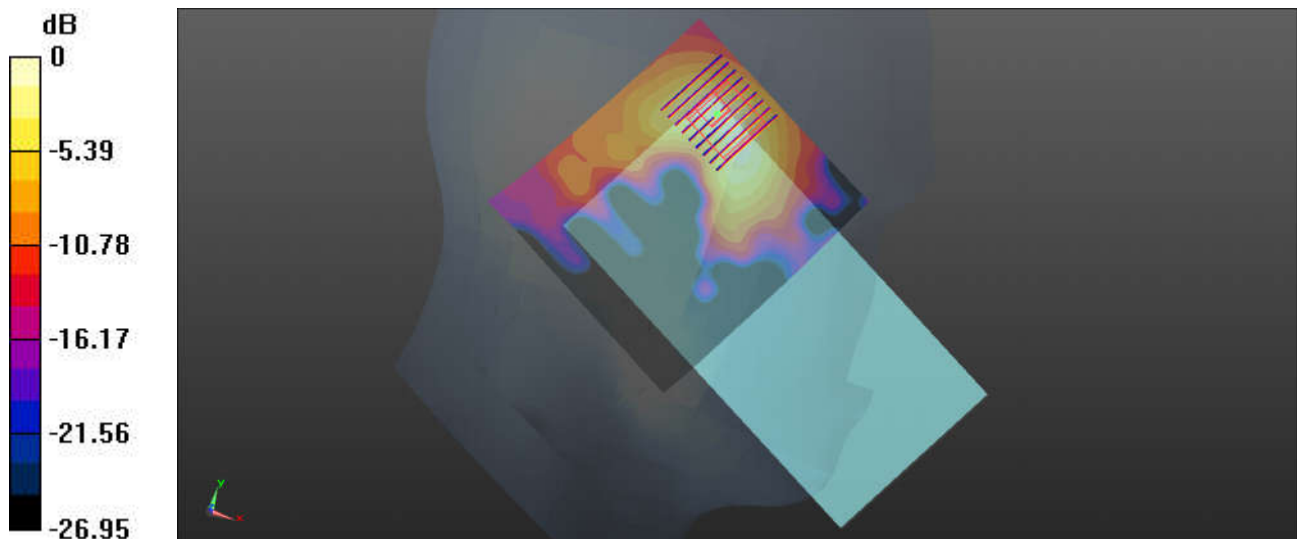
Ch116/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.352 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.743 W/kg

16_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch149

Communication System: UID 0, WIFI (0); Frequency: 5745 MHz; Duty Cycle: 1:1.117

Medium: HSL_5750_230526 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.097$ S/m; $\epsilon_r = 34.787$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch149/Area Scan (111x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.981 W/kg

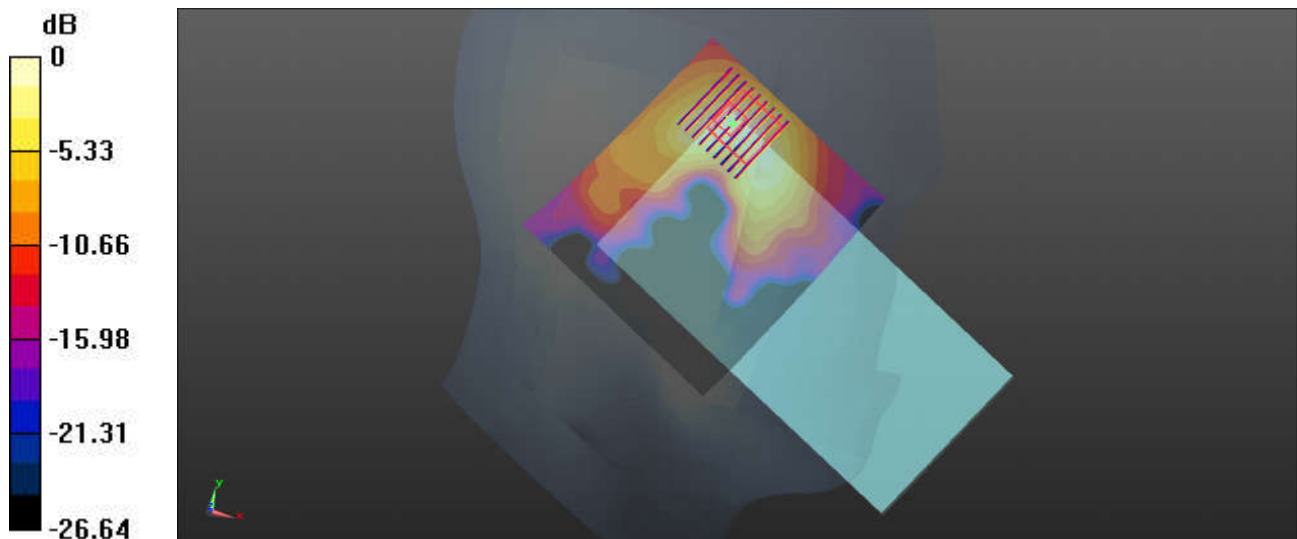
Ch149/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.514 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.970 W/kg



0 dB = 0.970 W/kg

17_LTE Band 13_10M_QPSK_1RB_0Offset_Back_5mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_230504 Medium parameters used: $f = 782$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 40.814$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.67, 9.67, 9.67); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.995 W/kg

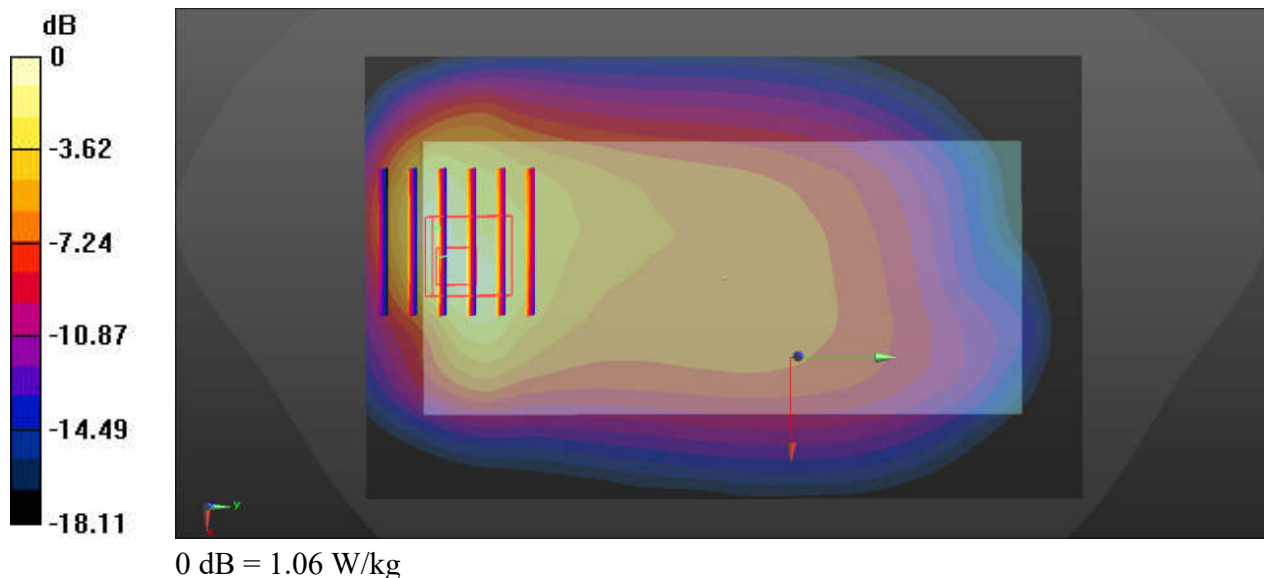
Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.86 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.353 W/kg

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



18_GSM850_GPRS(2 Tx slots)_Back_5mm_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_230506 Medium parameters used: $f = 849$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.417$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.31, 9.31, 9.31); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

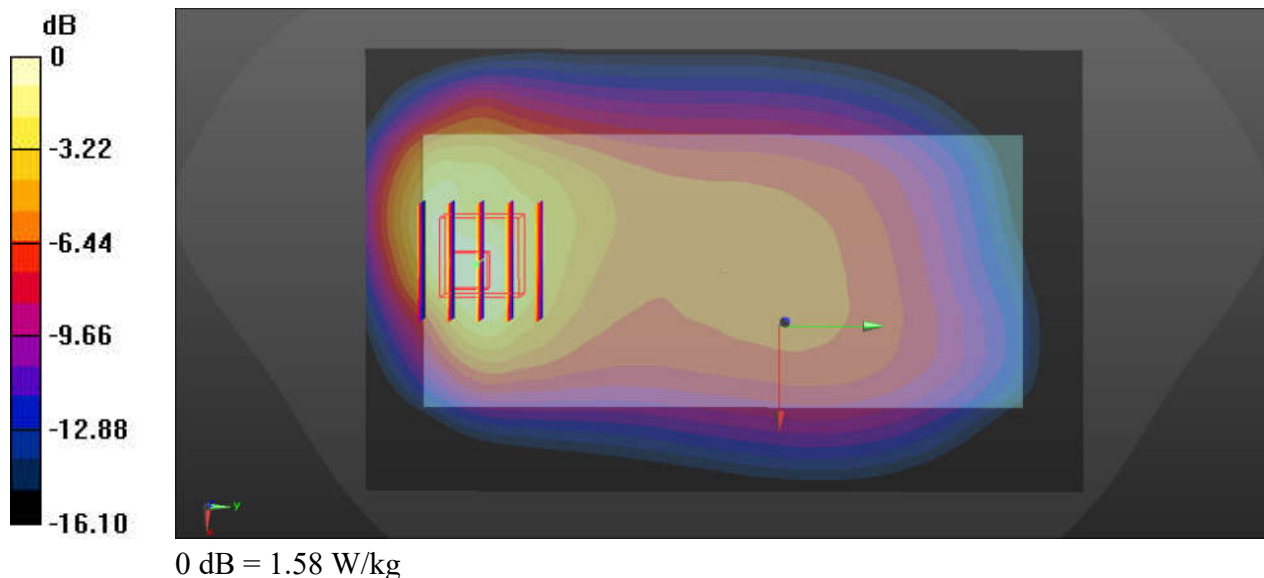
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.510 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.602 W/kg

Maximum value of SAR (measured) = 1.58 W/kg



19_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_835_230506 Medium parameters used: $f = 847$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.441$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.31, 9.31, 9.31); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4233/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

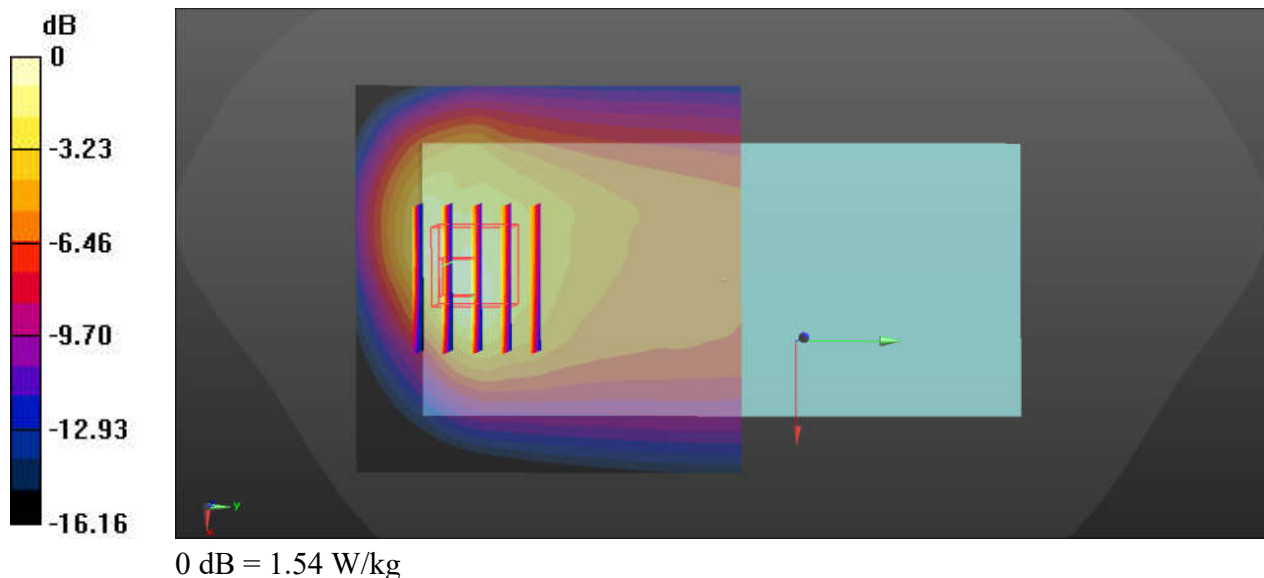
Ch4233/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.48 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.572 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



20_LTE Band 26_15M_QPSK_1RB_0Offset_Back_5mm_Ch26965

Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_230506 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 42.51$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.31, 9.31, 9.31); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26965/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

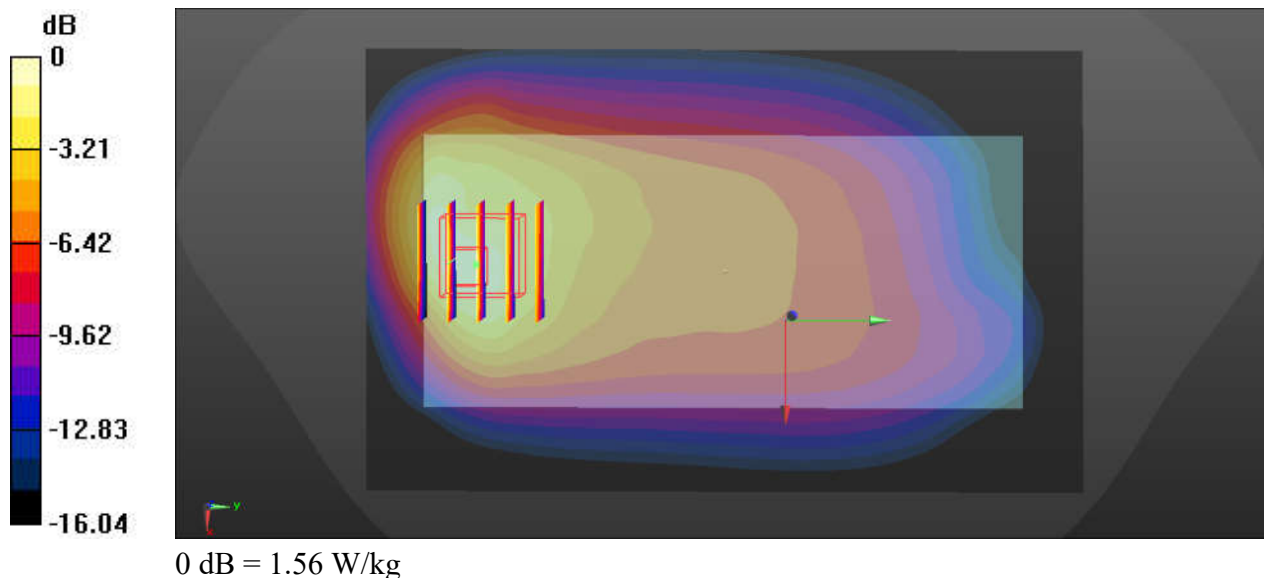
Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.61 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.603 W/kg

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



21_WCDMA IV_RMC 12.2Kbps_Bottom Side_5mm_Ch1312

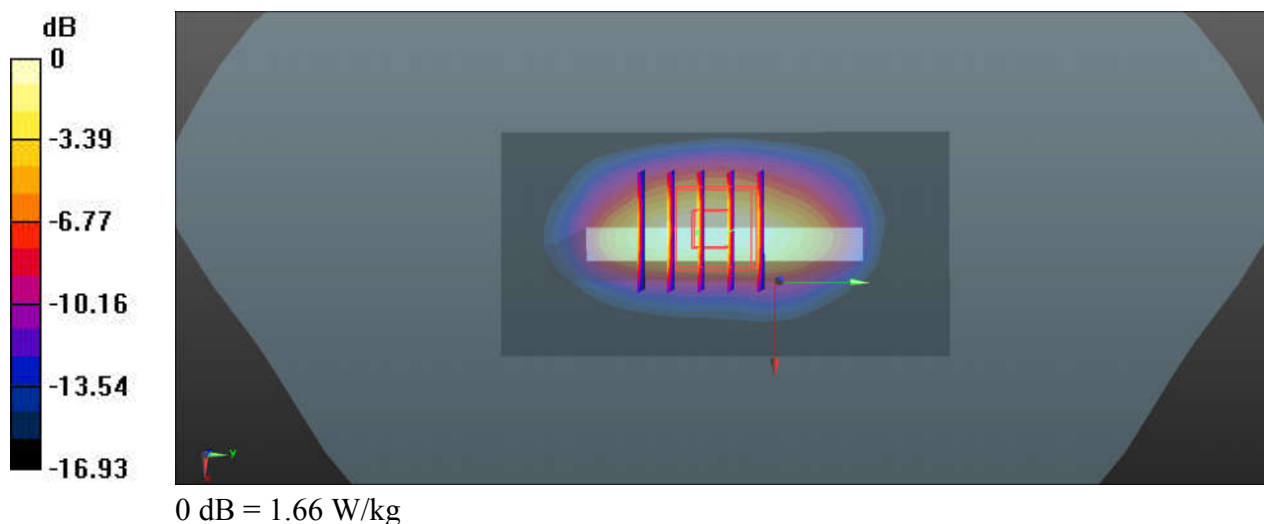
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230508 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.271$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.56, 8.56, 8.56); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.76 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.74 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.574 W/kg
Maximum value of SAR (measured) = 1.66 W/kg



22_LTE Band 66_20M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch132072

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

Medium: HSL_1750_230508 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.234$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.56, 8.56, 8.56); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132072/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

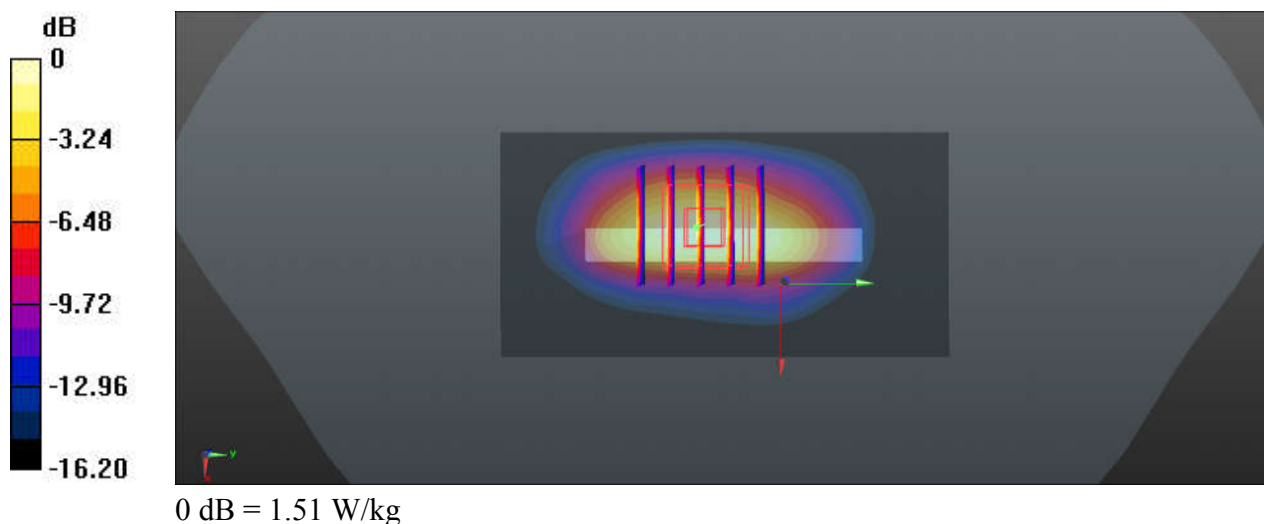
Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.19 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.522 W/kg

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



23_GSM1900_GPRS (2 Tx slots)_Back_5mm_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_230510 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 41.046$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

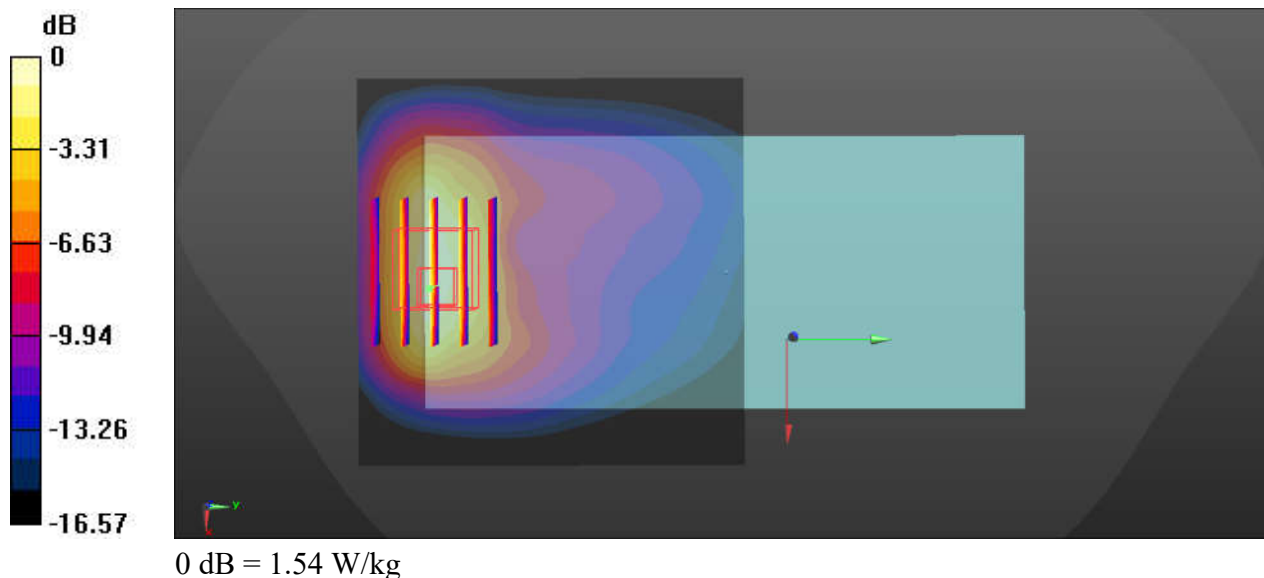
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.261 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.571 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



24_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9262

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230510 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 41.037$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.33 W/kg

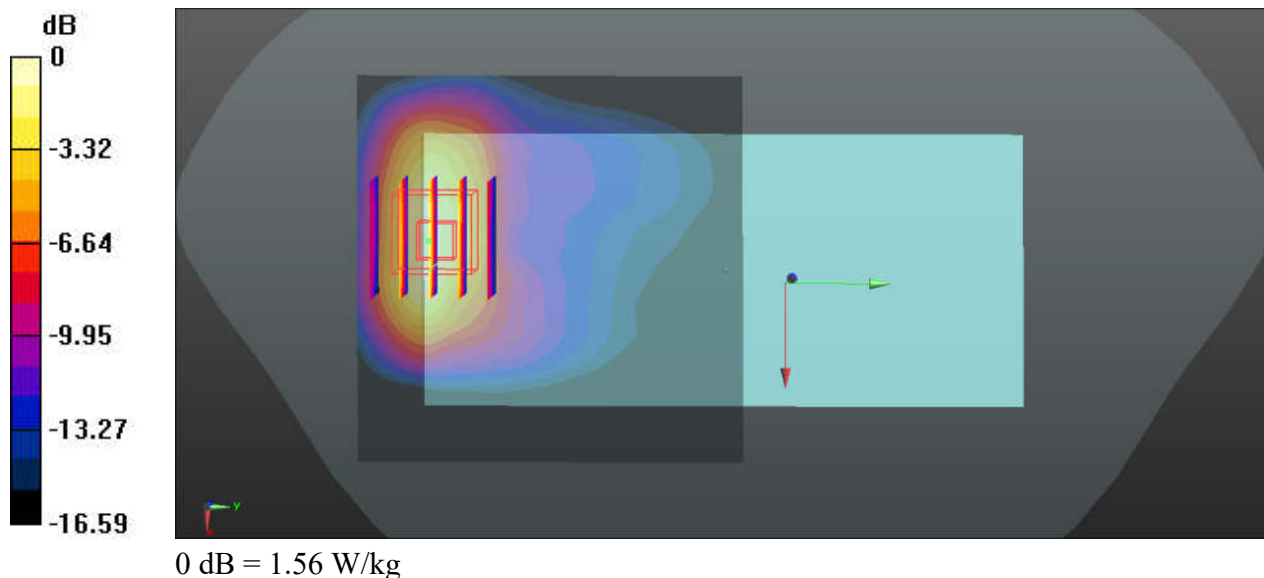
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.09 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.575 W/kg

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



25_LTE Band 2_20M_1RB_0Offset_Back_5mm_Ch18700

Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230510 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 41.009$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18700/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

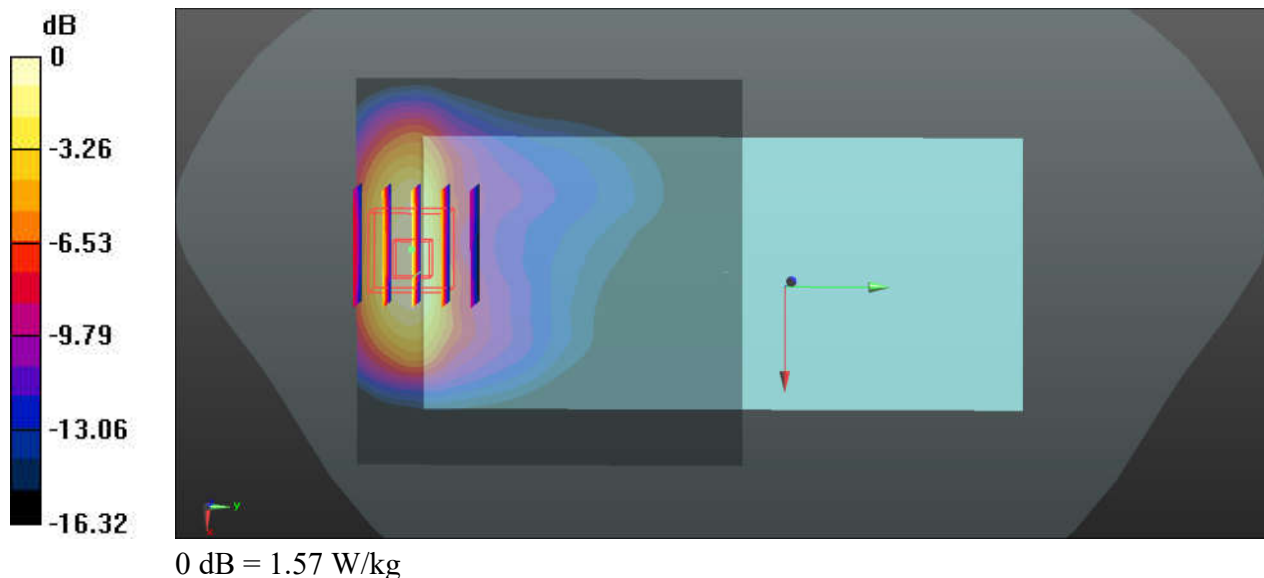
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.426 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.560 W/kg

Maximum value of SAR (measured) = 1.57 W/kg



26_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch21100

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

Medium: HSL_2600_230512 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 40.675$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.35, 7.35, 7.35); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.96 W/kg

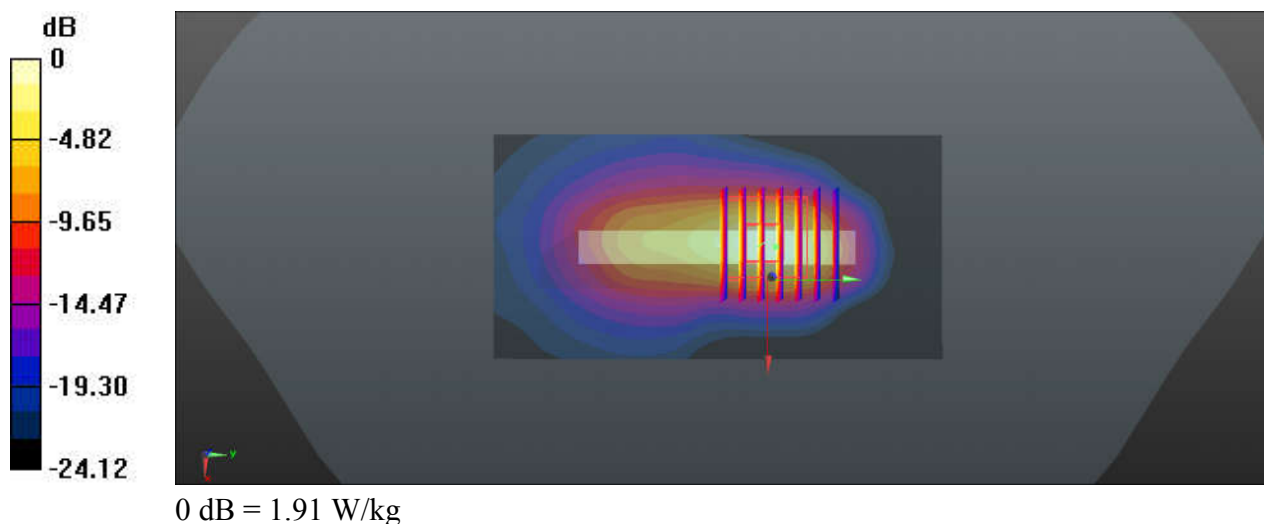
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.48 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.470 W/kg

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



27_LTE Band 38_20M_QPSK_1RB_0Offset_Back_5mm_Ch37850

Communication System: UID 0, LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230512 Medium parameters used: $f = 2580$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 40.515$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.35, 7.35, 7.35); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch37850/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

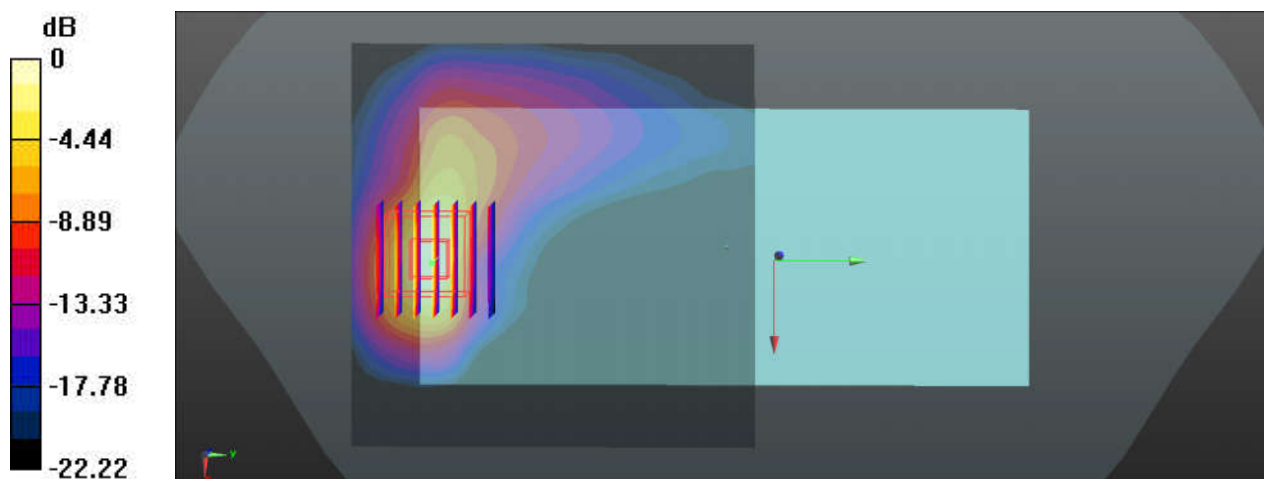
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.4630 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.426 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg

28_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.025

Medium: HSL_2450_230519 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (101x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.30 W/kg

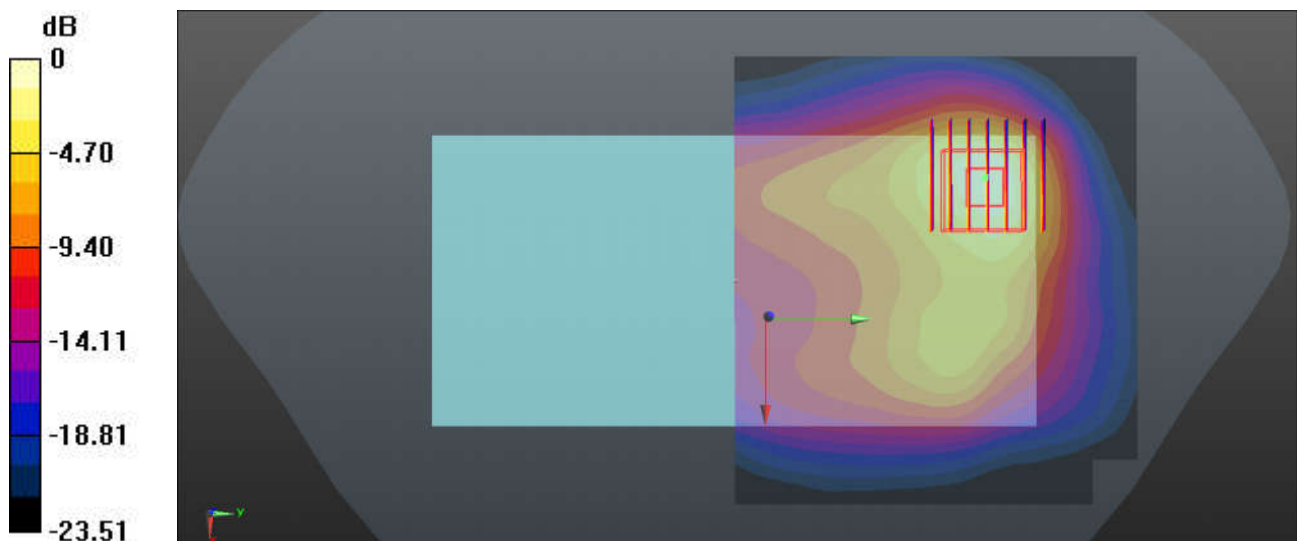
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.719 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.362 W/kg

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



0 dB = 1.28 W/kg

29_Bluetooth_DH5 1Mbps_Back_5mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.29

Medium: HSL_2450_230519 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.864$ S/m; $\epsilon_r = 38.85$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch39/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.147 W/kg

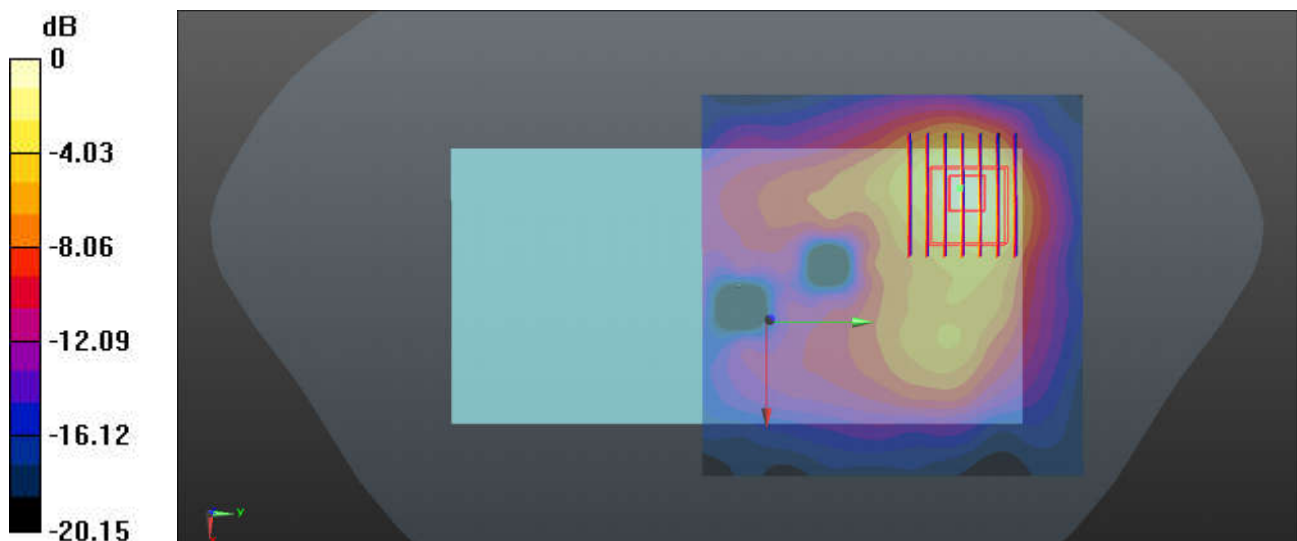
Ch39/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.279 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg

30_WLAN5GHz_802.11a 6Mbps_Back_5mm_Ch36

Communication System: UID 0, WIFI (0); Frequency: 5180 MHz; Duty Cycle: 1:1.117

Medium: HSL_5250_230522 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.685$ S/m; $\epsilon_r = 37.153$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.43, 5.43, 5.43); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch36/Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

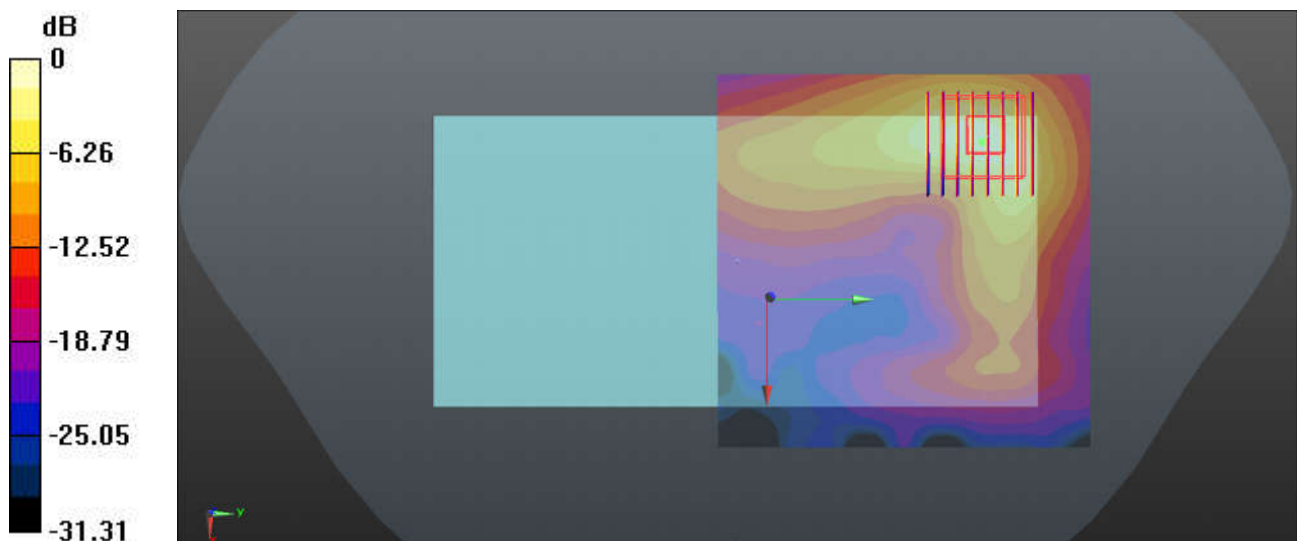
Ch36/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.413 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



31_WLAN5GHz_802.11a 6Mbps_Back_5mm_Ch157

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1.117

Medium: HSL_5750_230526 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.16$ S/m; $\epsilon_r = 34.637$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.05, 5.05, 5.05); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch157/Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

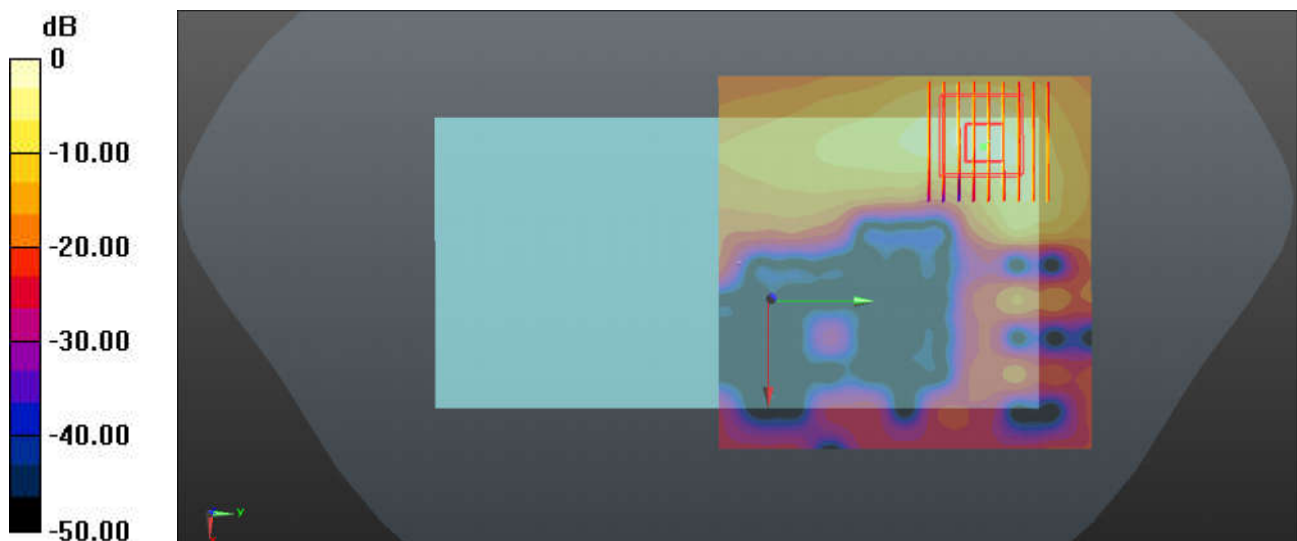
Ch157/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.789 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg

32_LTE Band 13_10M_QPSK_1RB_0Offset_Back_5mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_230504 Medium parameters used: $f = 782$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 40.814$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.67, 9.67, 9.67); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.995 W/kg

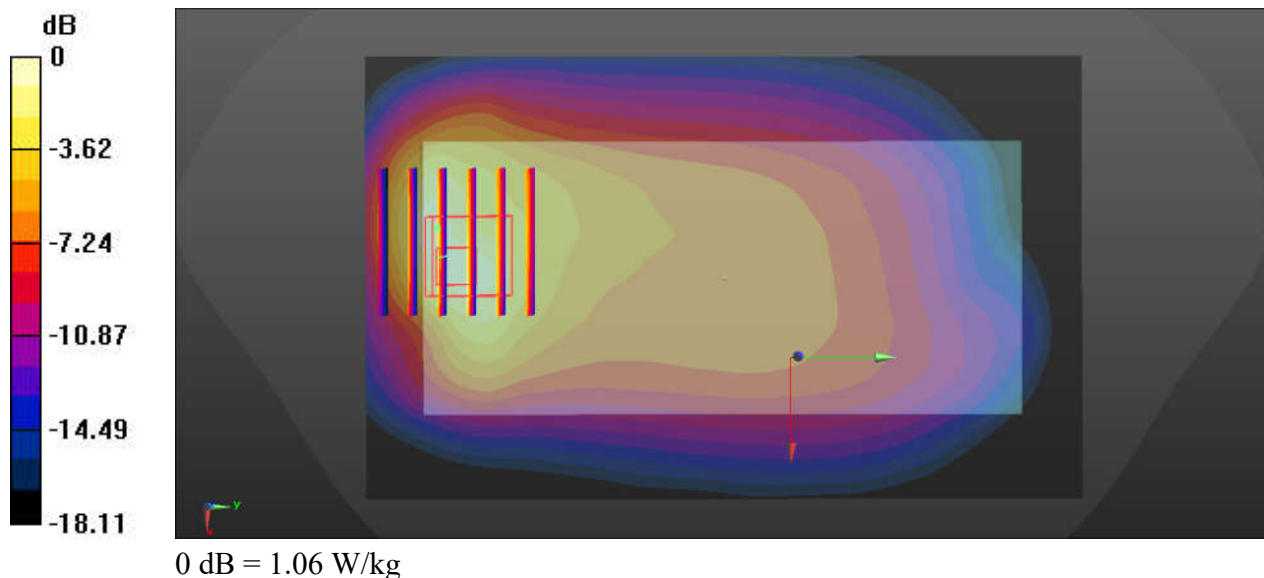
Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.86 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.353 W/kg

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



33_GSM850_GPRS(2 Tx slots)_Back_5mm_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_230506 Medium parameters used: $f = 849$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.417$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.31, 9.31, 9.31); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

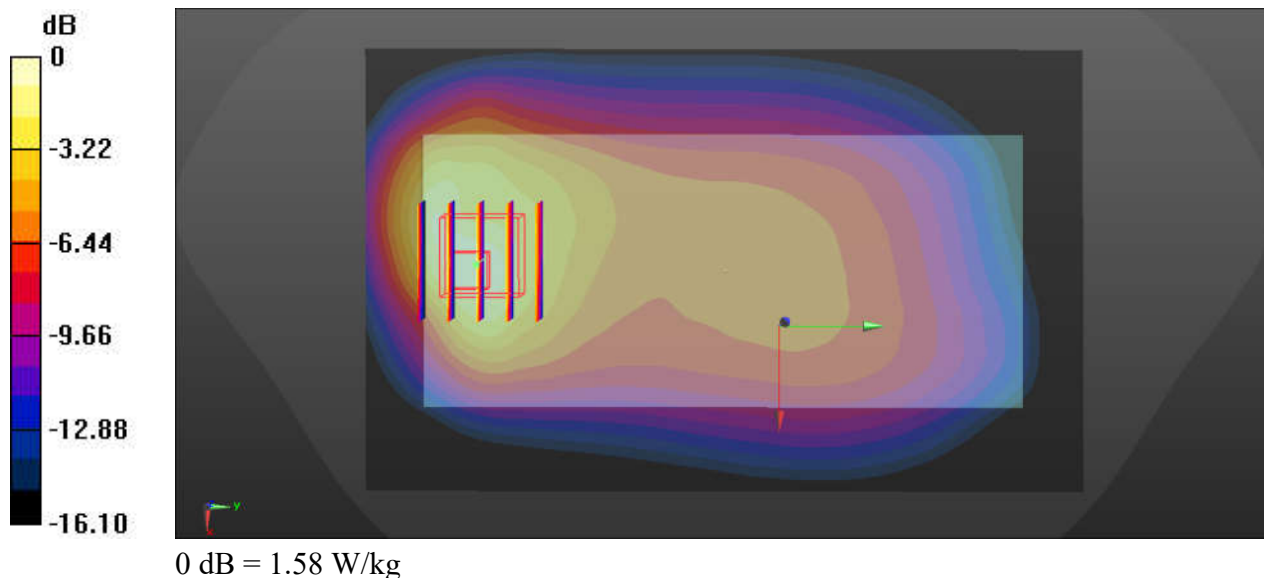
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.510 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.602 W/kg

Maximum value of SAR (measured) = 1.58 W/kg



34_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_835_230506 Medium parameters used: $f = 847$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.441$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.31, 9.31, 9.31); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4233/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

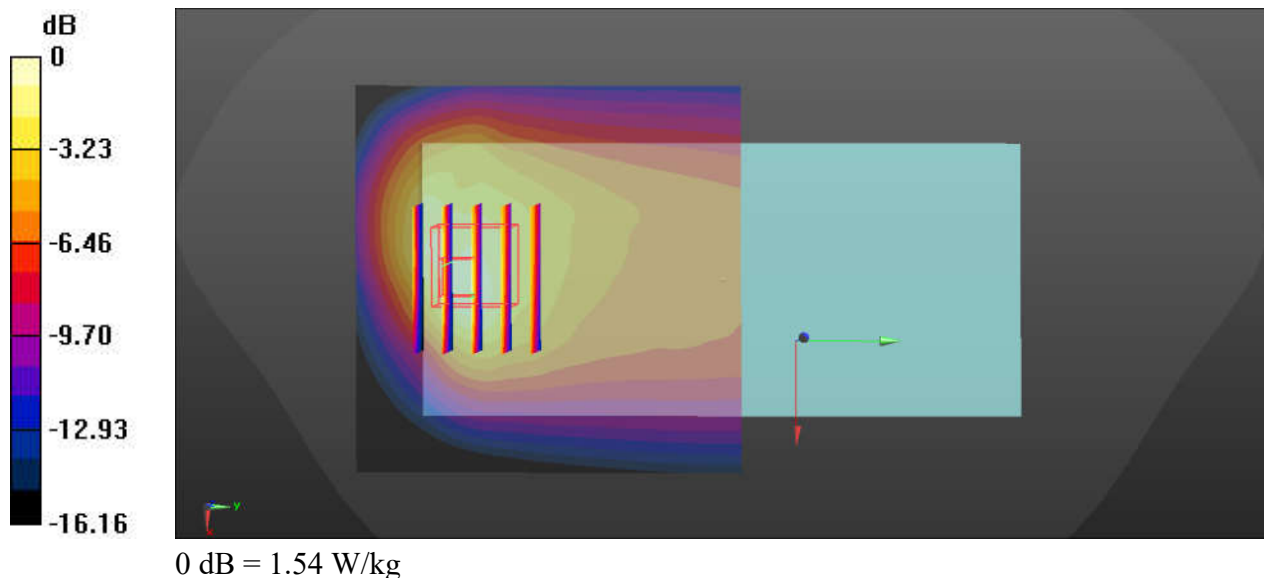
Ch4233/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.48 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.572 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



35_LTE Band 26_15M_QPSK_1RB_0Offset_Back_5mm_Ch26965

Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_230506 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 42.51$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.31, 9.31, 9.31); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26965/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

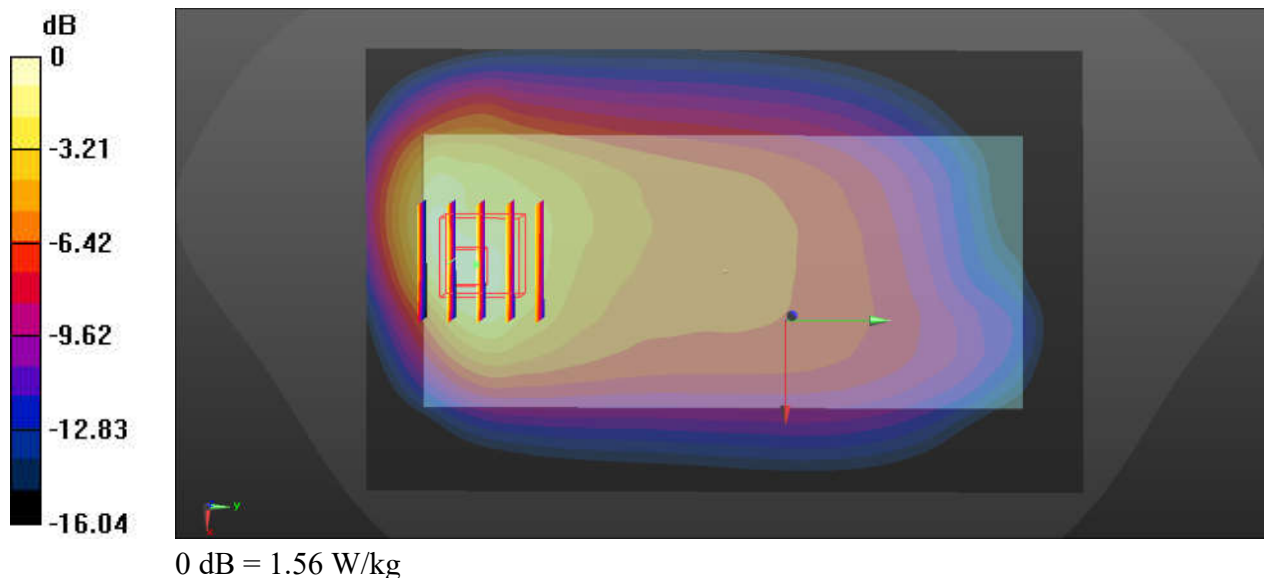
Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.61 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.603 W/kg

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



36_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1312

Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230508 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.271$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.56, 8.56, 8.56); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

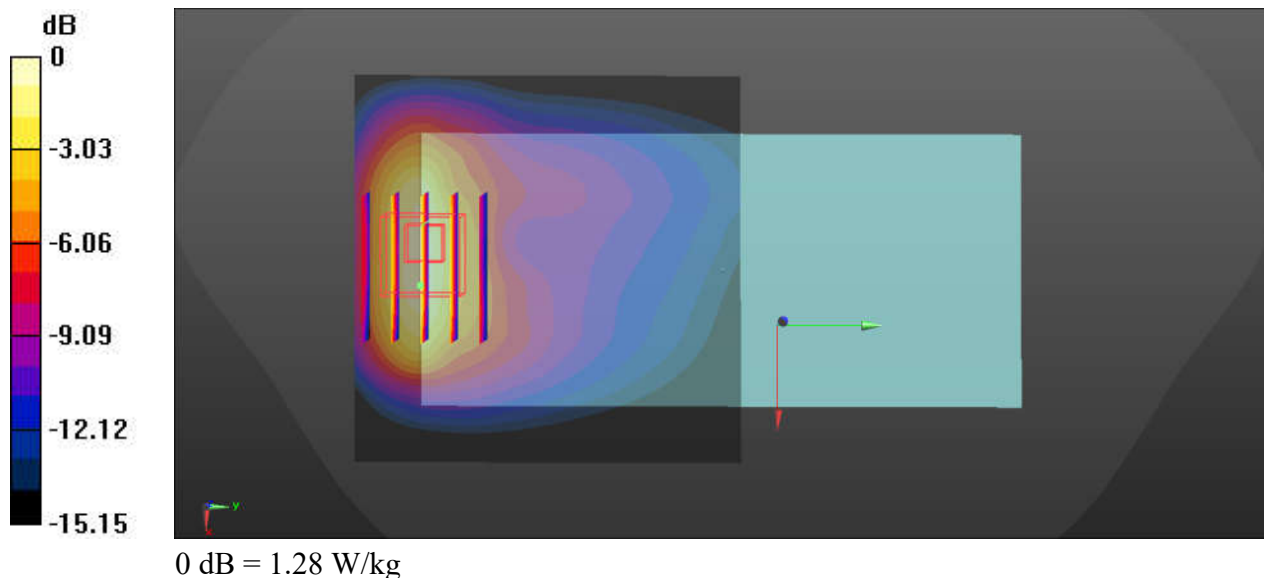
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.130 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.512 W/kg

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



37_LTE Band 66_20M_QPSK_1RB_0Offset_Back_5mm_Ch132072

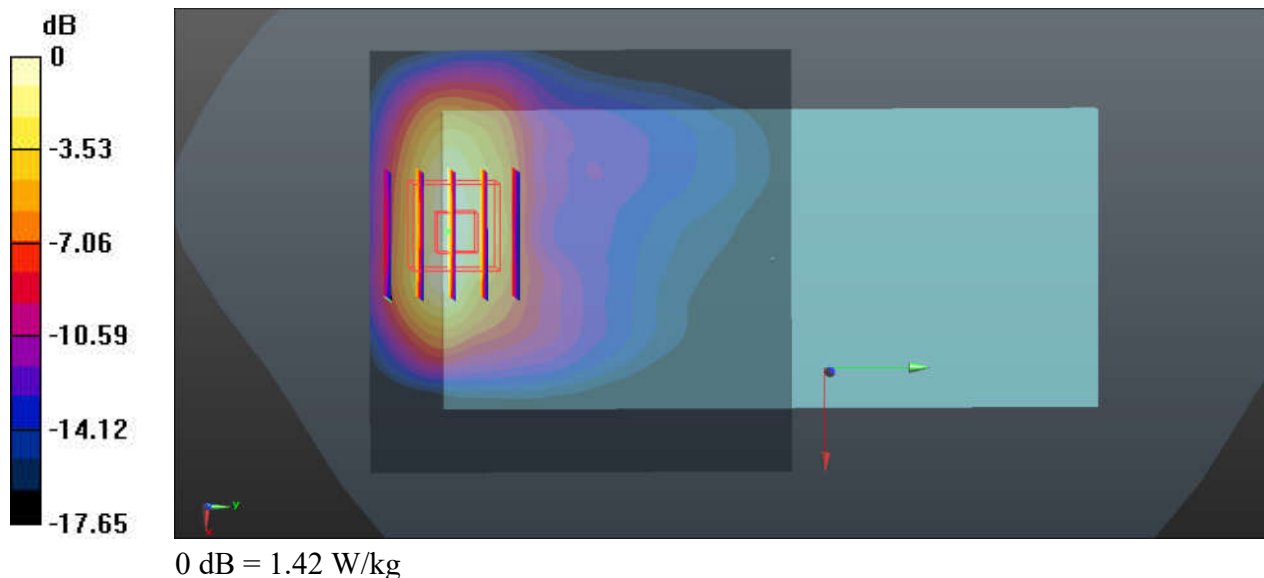
Communication System: UID 0, LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230508 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.234$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.56, 8.56, 8.56); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132072/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Ch132072/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.954 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.546 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



38_GSM1900_GPRS (2 Tx slots)_Back_5mm_Ch512

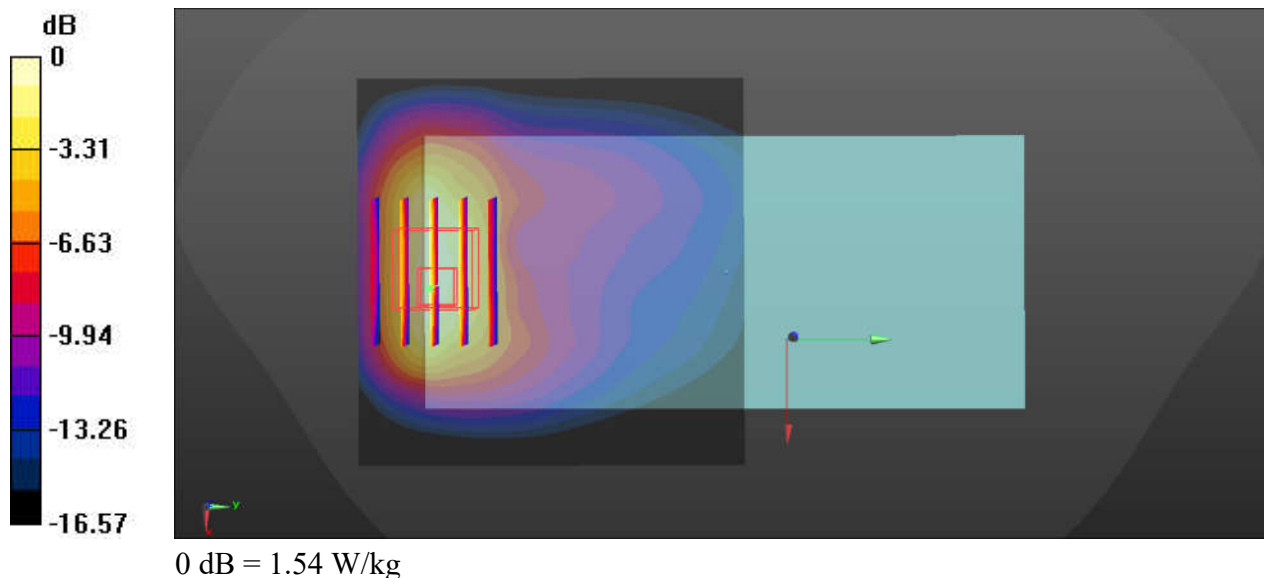
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_230510 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 41.046$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.57 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.261 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.571 W/kg
Maximum value of SAR (measured) = 1.54 W/kg



39_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9262

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230510 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 41.037$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/8/8
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.33 W/kg

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

Reference Value = 10.09 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.575 W/kg

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

