

01_LTE Band 13_10M_QPSK_1RB_25Offset_Right Cheek_Ch23230

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

Medium: HSL_750_231031 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.921 \text{ S/m}$; $\epsilon_r = 42.775$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.79, 9.79, 9.79); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

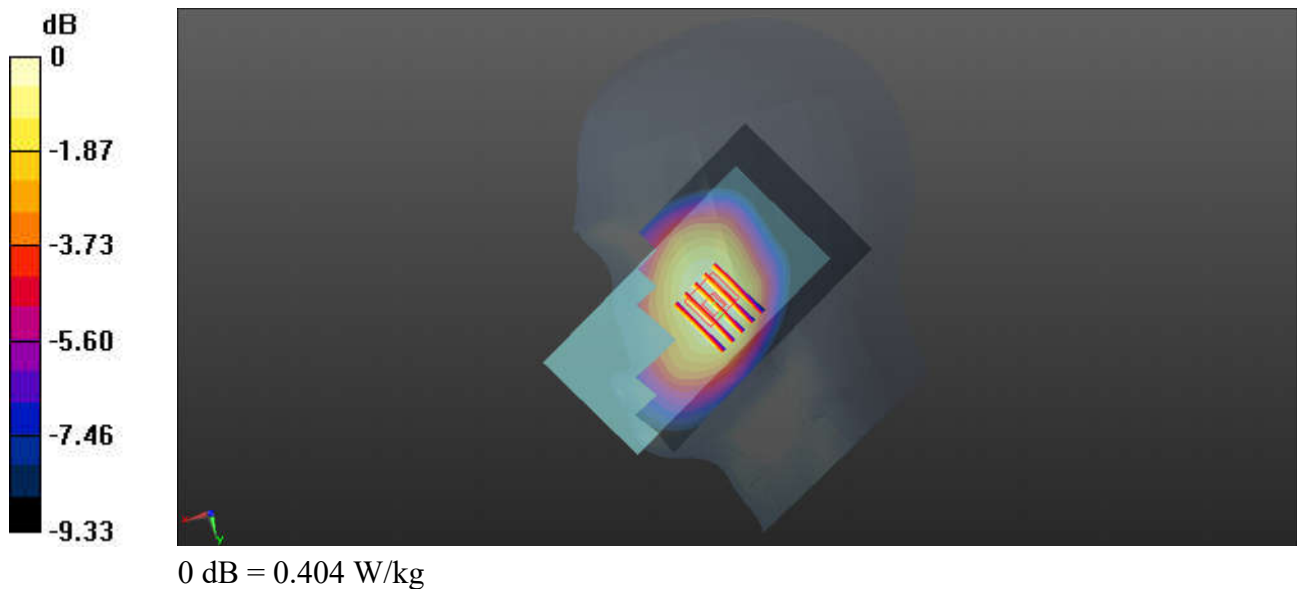
Ch23230/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.684 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.404 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_231101 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.06$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.53, 9.53, 9.53); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch189/Area Scan (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.535 W/kg

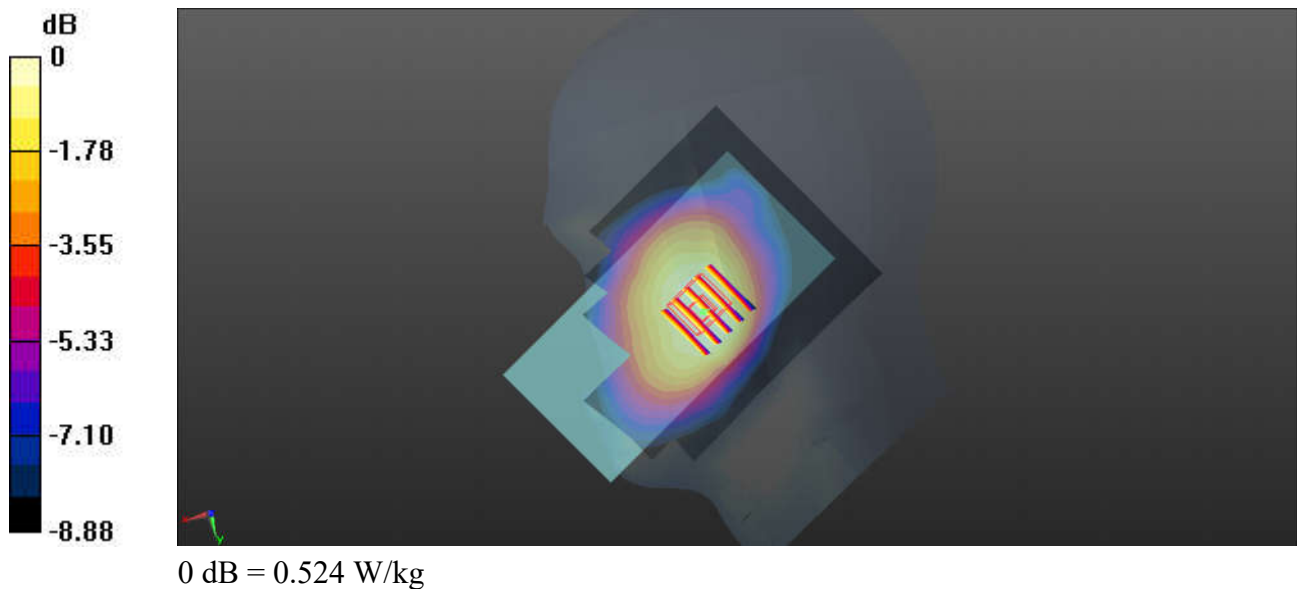
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.770 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.524 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_231101 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.06$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.53, 9.53, 9.53); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch4182/Area Scan (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.490 W/kg

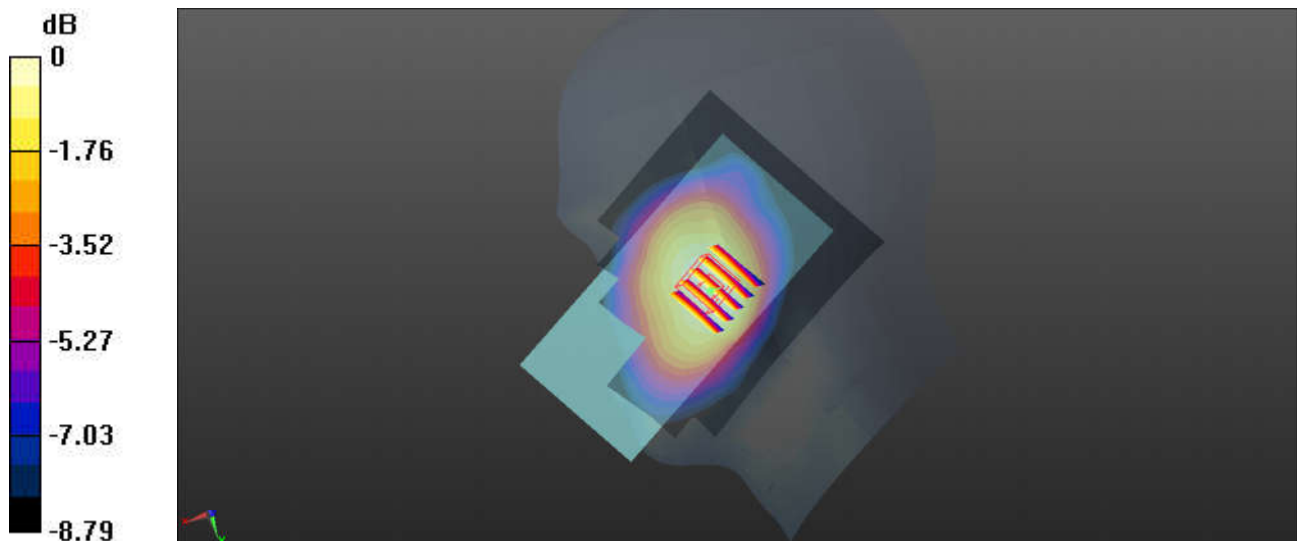
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.555 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



0 dB = 0.481 W/kg

04_LTE Band 26_15M_QPSK_1RB_37Offset_Right Cheek_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_231101 Medium parameters used: $f = 832$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.113$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.53, 9.53, 9.53); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch26865/Area Scan (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.423 W/kg

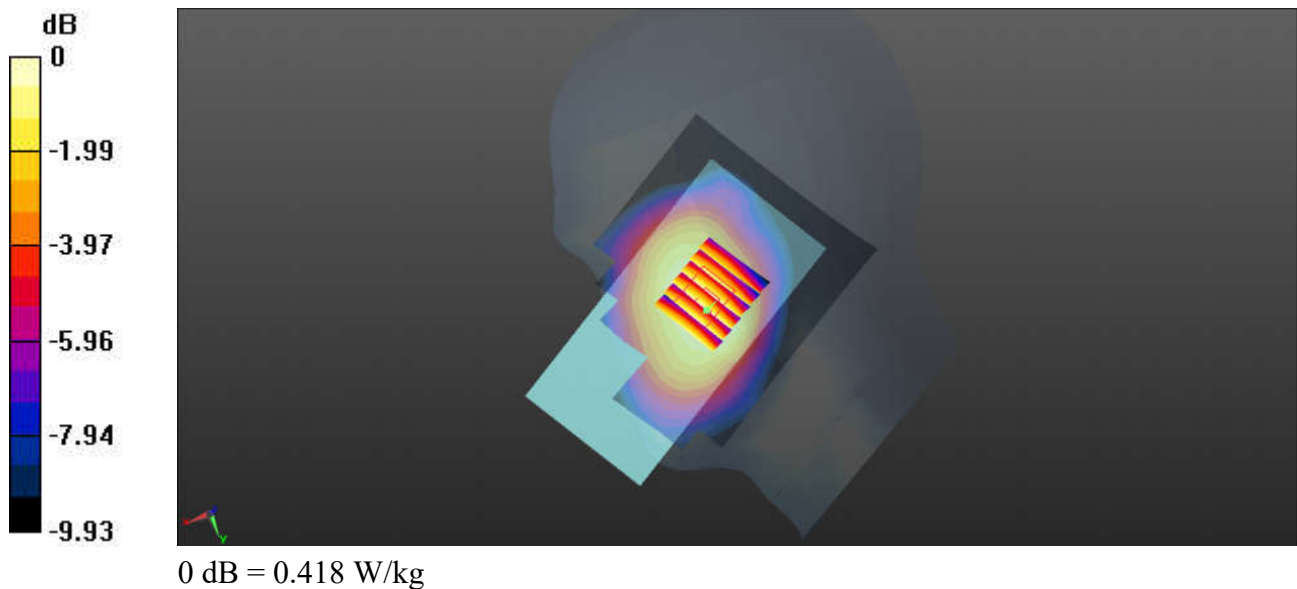
Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.791 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.418 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_231102 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 41.144$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.46, 8.46, 8.46); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch1413/Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.455 W/kg

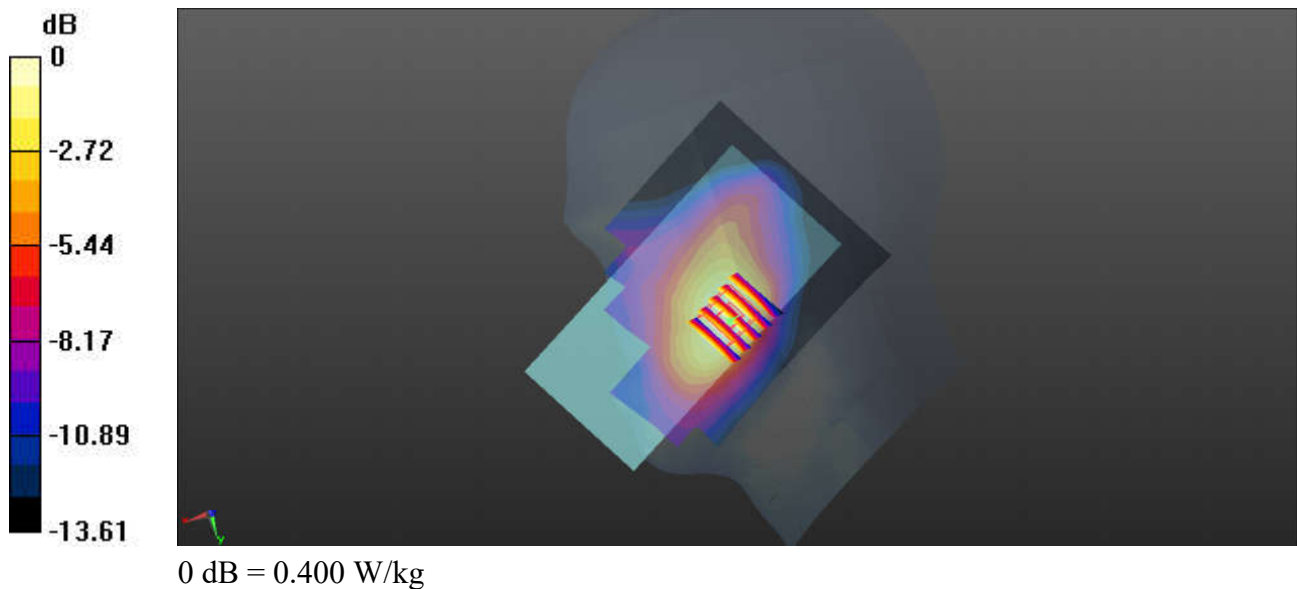
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.498 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.444 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.207 W/kg

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



06_LTE Band 66_20M_QPSK_1RB_49Offset_Right Cheek_Ch132322

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

Medium: HSL_1750_231102 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.125$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.46, 8.46, 8.46); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch132322/Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.372 W/kg

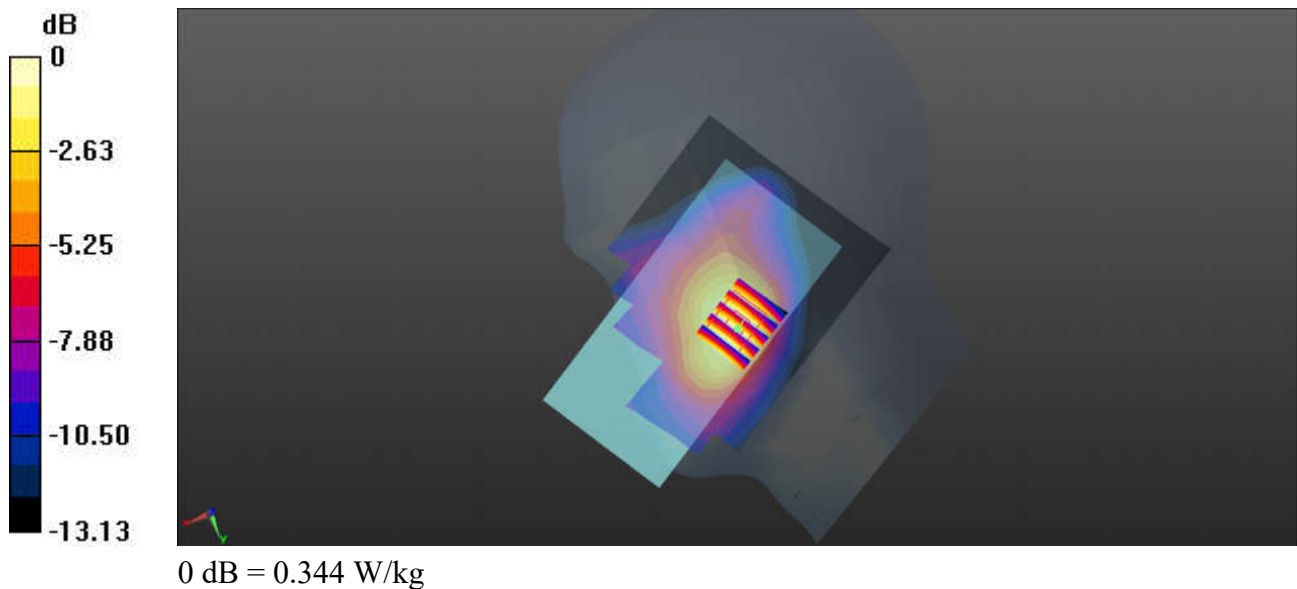
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.063 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



07_GSM1900_GPRS (2 Tx slots)_Right Cheek_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_231103 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.405$ S/m; $\epsilon_r = 38.79$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.19, 8.19, 8.19); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch512/Area Scan (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.263 W/kg

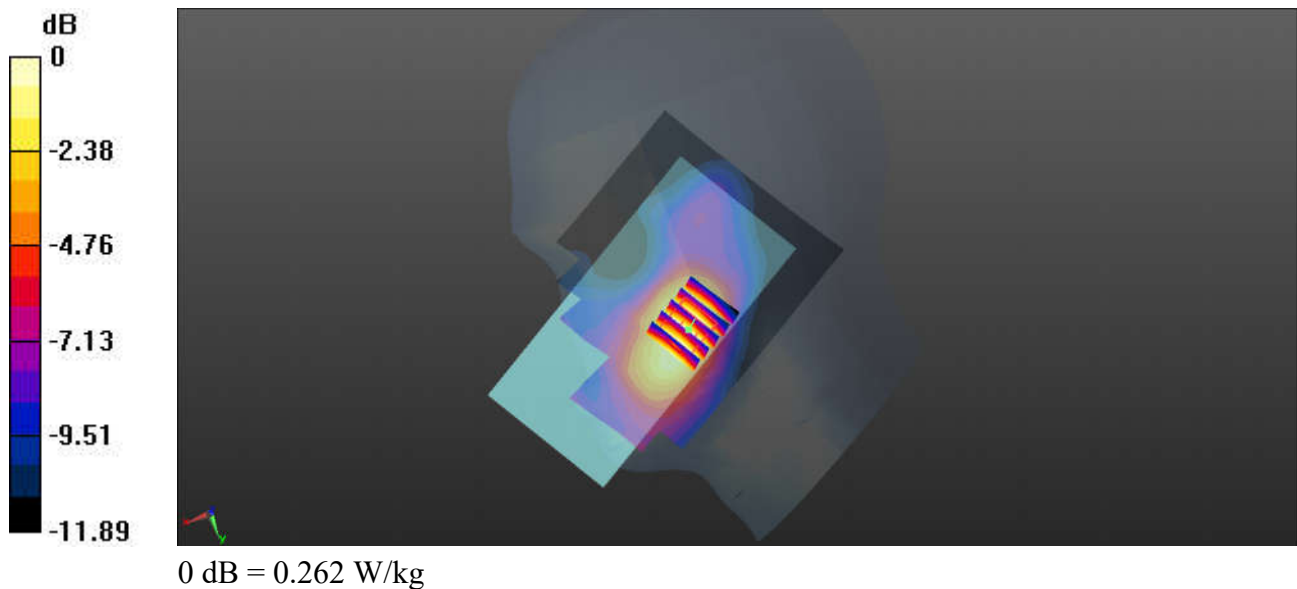
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.615 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.209 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_231103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 38.727$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.19, 8.19, 8.19); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch9400/Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.364 W/kg

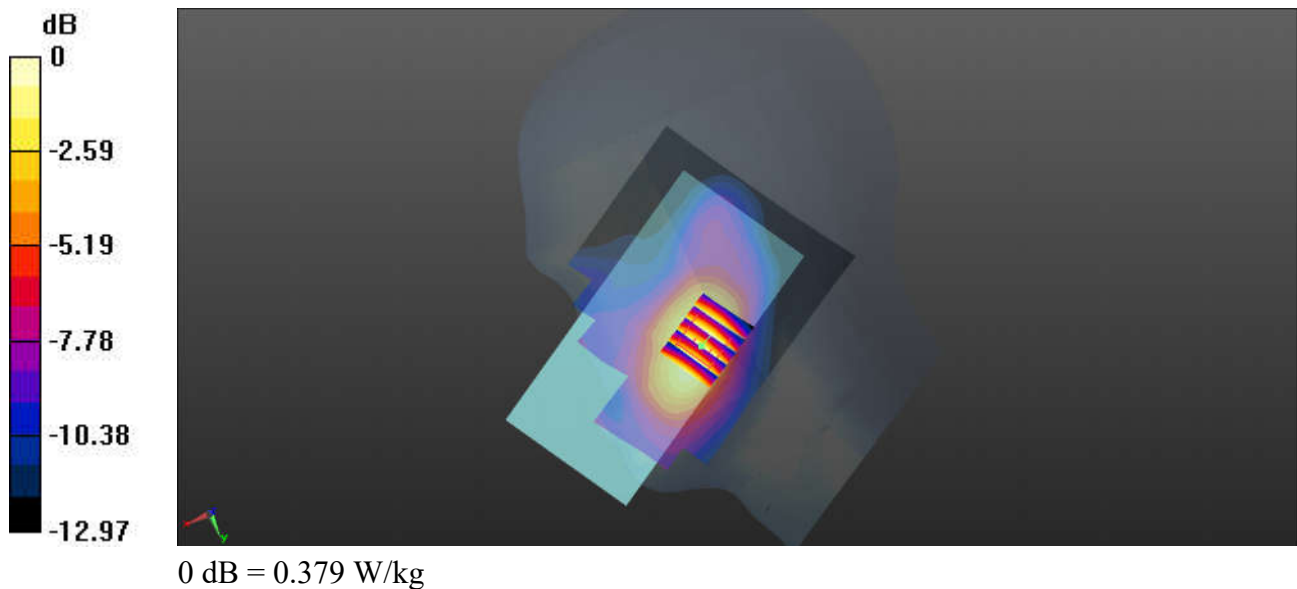
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.534 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.379 W/kg



09_LTE Band 2_20M_QPSK_1RB_49Offset_Right Cheek_Ch18900

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

Medium: HSL_1900_231103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 38.727$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.19, 8.19, 8.19); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch18900/Area Scan (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

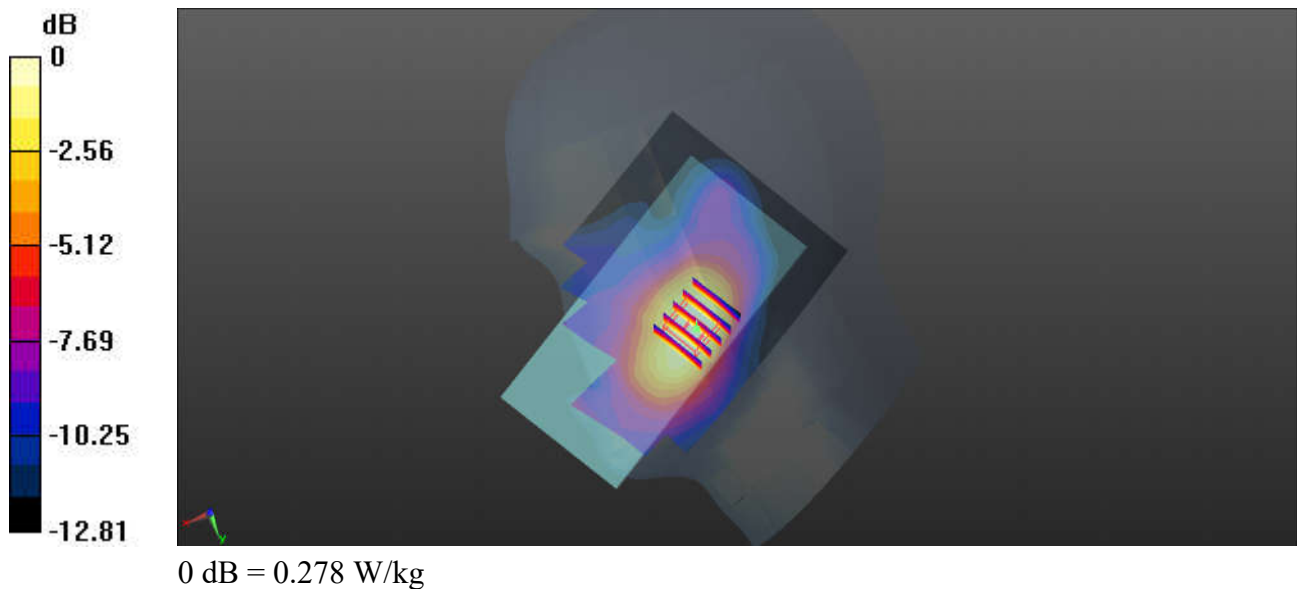
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.816 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.140 W/kg

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



10_LTE Band 7_20M_QPSK_1RB_49Offset_Right Cheek_Ch21100

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

Medium: HSL_2600_231104 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.854$ S/m; $\epsilon_r = 38.594$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.55, 7.55, 7.55); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch21100/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.180 W/kg

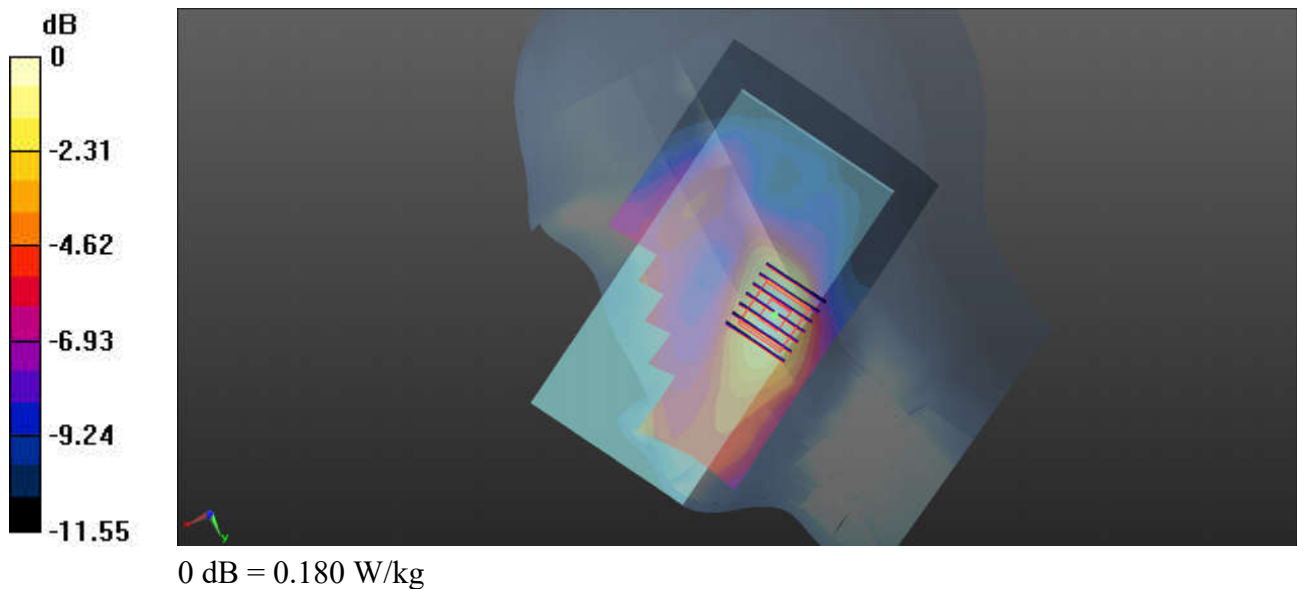
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.273 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.078 W/kg

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



11_LTE Band 38_20M_QPSK_1RB_49Offset_Right Cheek_Ch38000

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

Medium: HSL_2600_231104 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.51$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.55, 7.55, 7.55); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch38000/Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0809 W/kg

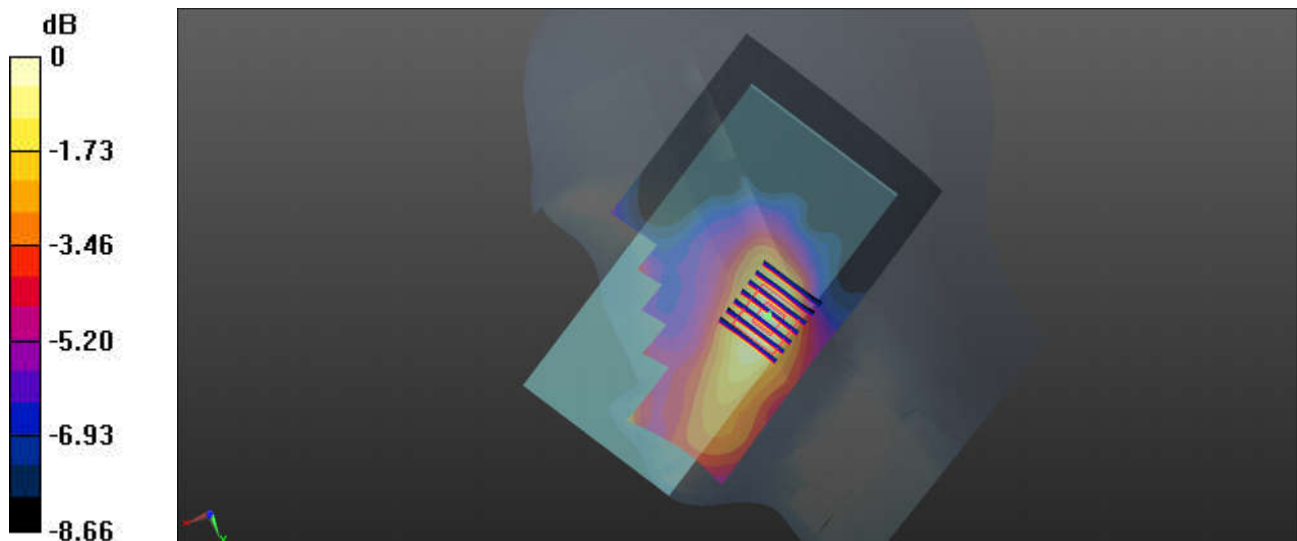
Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.267 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0782 W/kg



0 dB = 0.0782 W/kg

12_Bluetooth_DH5 1Mbps_Left Cheek_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_231105 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 40.392$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °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: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch39/Area Scan (91x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.236 W/kg

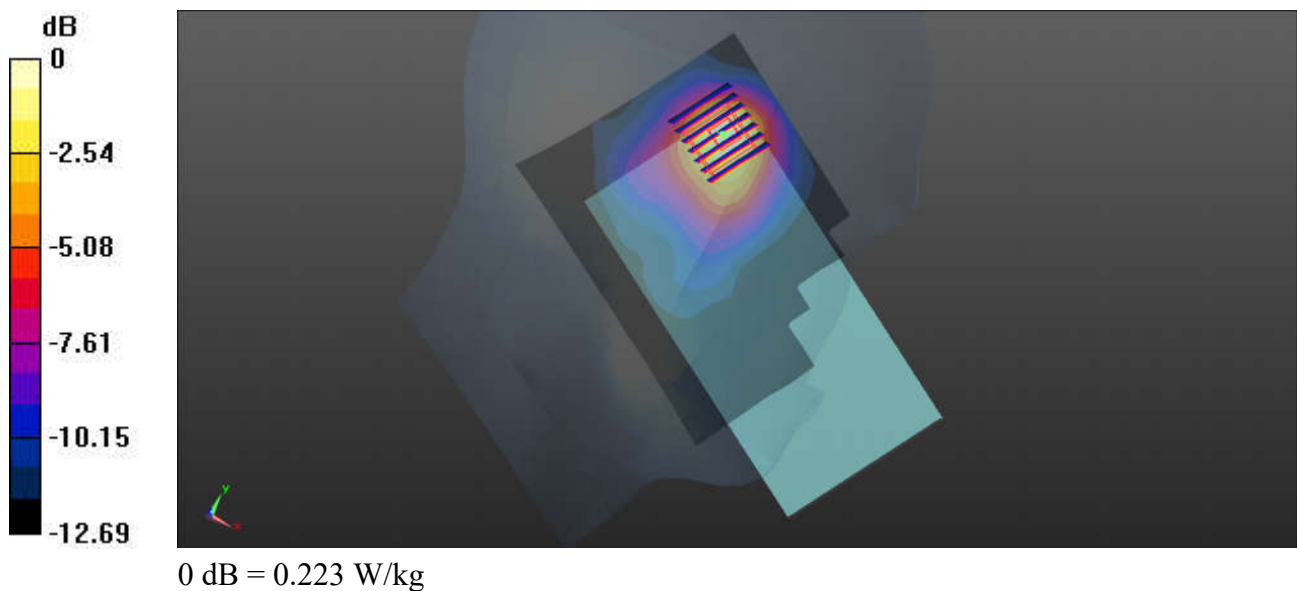
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.190 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.223 W/kg



13_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch6

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

Medium: HSL_2450_231105 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.832$ S/m; $\epsilon_r = 40.397$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °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: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch6/Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

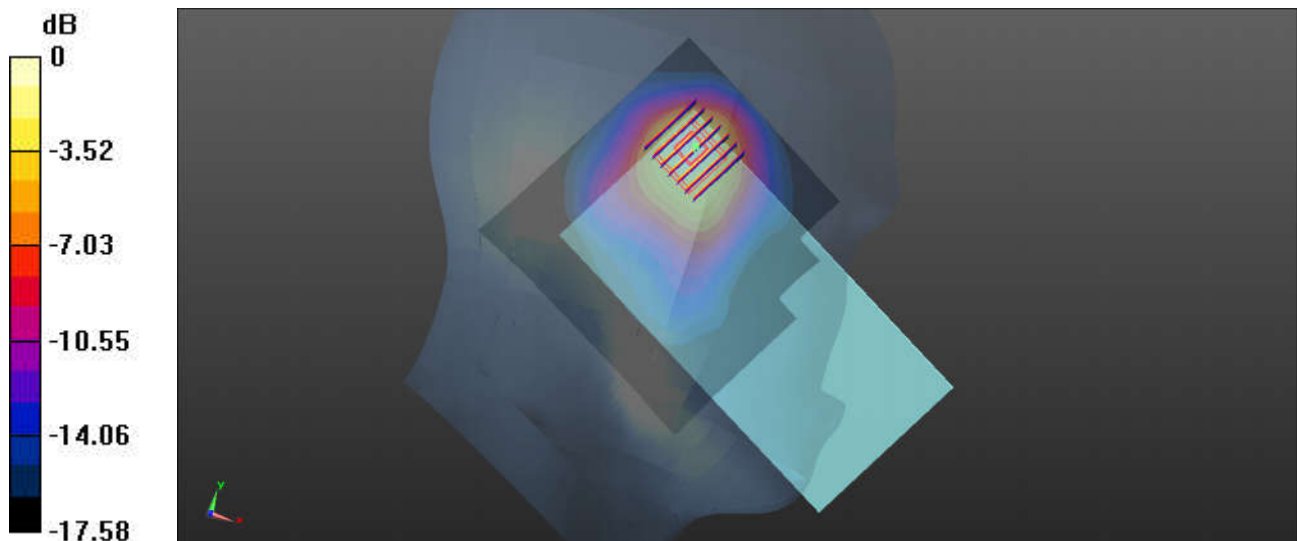
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.17 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.449 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg

14_WLAN5GHz_802.11n-HT40 MCS0_Left Tilted_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1.069

Medium: HSL_5250_231106 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.637$ S/m; $\epsilon_r = 35.648$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch54/Area Scan (111x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

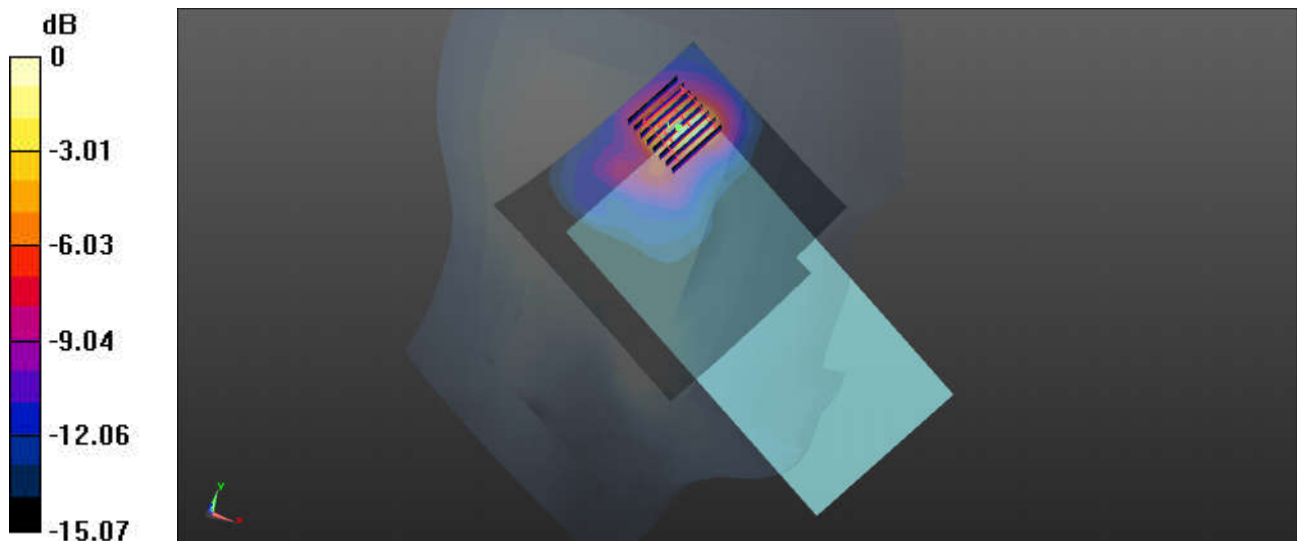
Ch54/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.879 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg

15_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1.139

Medium: HSL_5600_231107 Medium parameters used: $f = 5610$ MHz; $\sigma = 4.979$ S/m; $\epsilon_r = 35.172$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °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: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch122/Area Scan (111x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

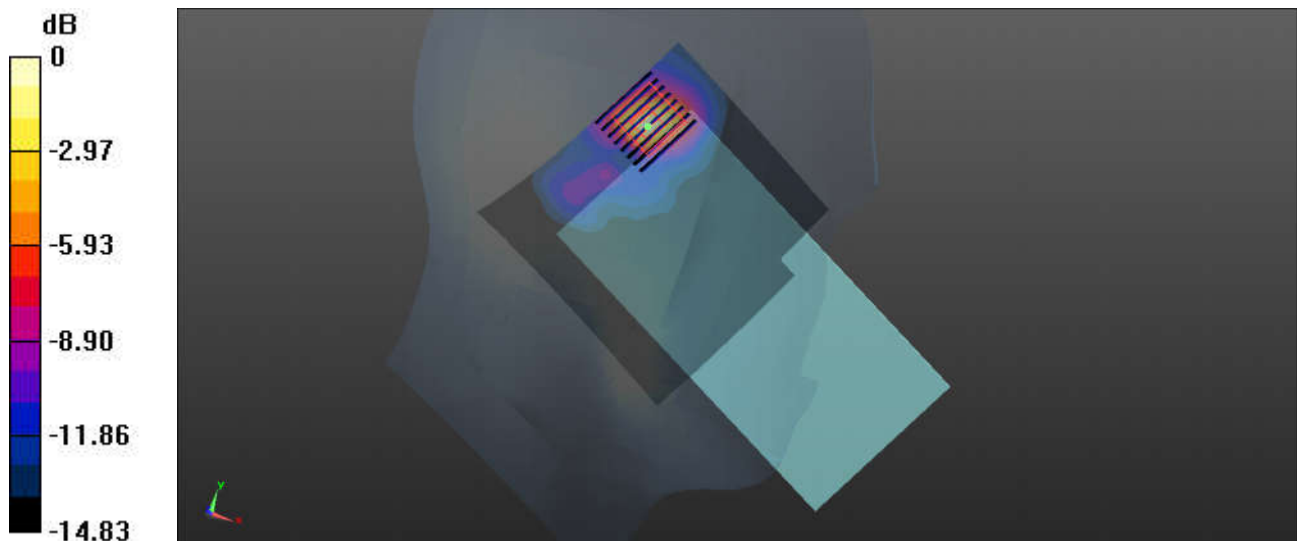
Ch122/Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.763 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg

16_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.139

Medium: HSL_5750_231109 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.158$ S/m; $\epsilon_r = 34.932$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °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: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch155/Area Scan (111x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

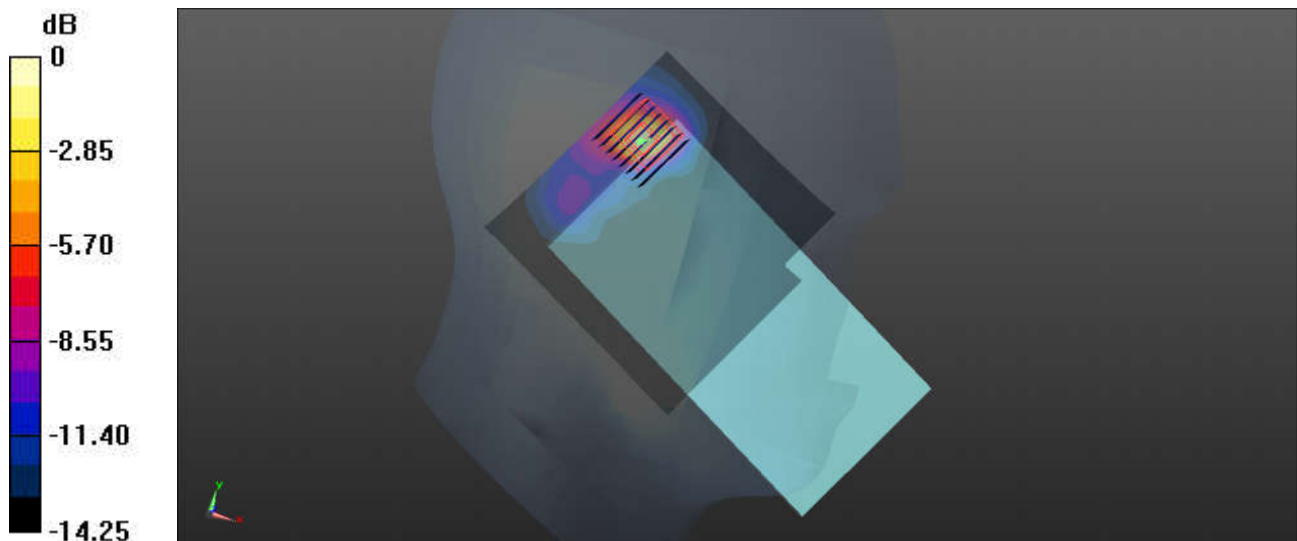
Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.889 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg

17_LTE Band 13_10M_QPSK_1RB_25Offset_Back_5mm_Ch23230

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

Medium: HSL_750_231031 Medium parameters used: $f = 782$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.775$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.79, 9.79, 9.79); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch23230/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 2.01 W/kg

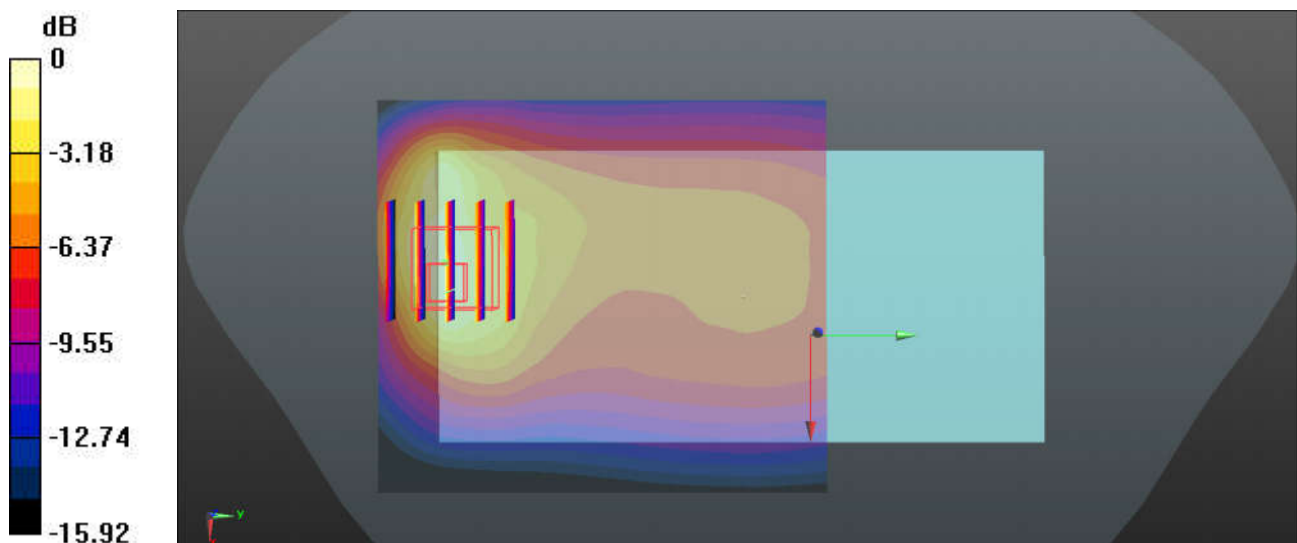
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.44 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.613 W/kg

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 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_231101 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.897$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.53, 9.53, 9.53); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

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

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

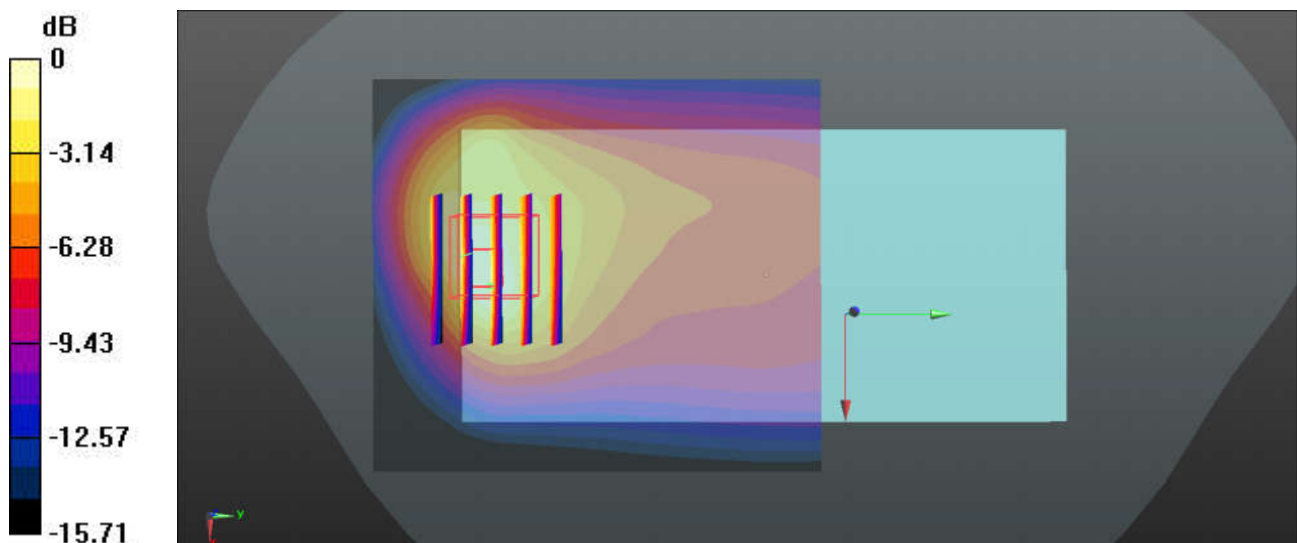
Ch251/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.90 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.613 W/kg

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



0 dB = 1.65 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_231101 Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.926$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.53, 9.53, 9.53); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

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

Maximum value of SAR (interpolated) = 1.64 W/kg

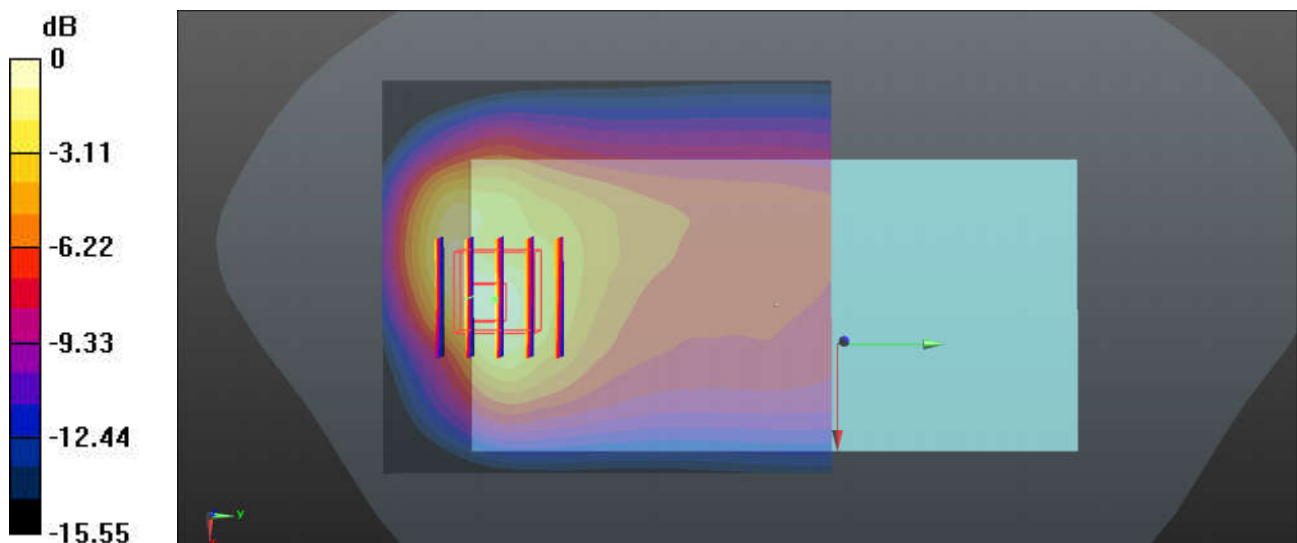
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.96 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.612 W/kg

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



0 dB = 1.65 W/kg

20_LTE Band 26_15M_QPSK_1RB_37Offset_Back_5mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_231101 Medium parameters used: $f = 832$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.113$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.53, 9.53, 9.53); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.31 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.594 W/kg

Maximum value of SAR (measured) = 1.63 W/kg

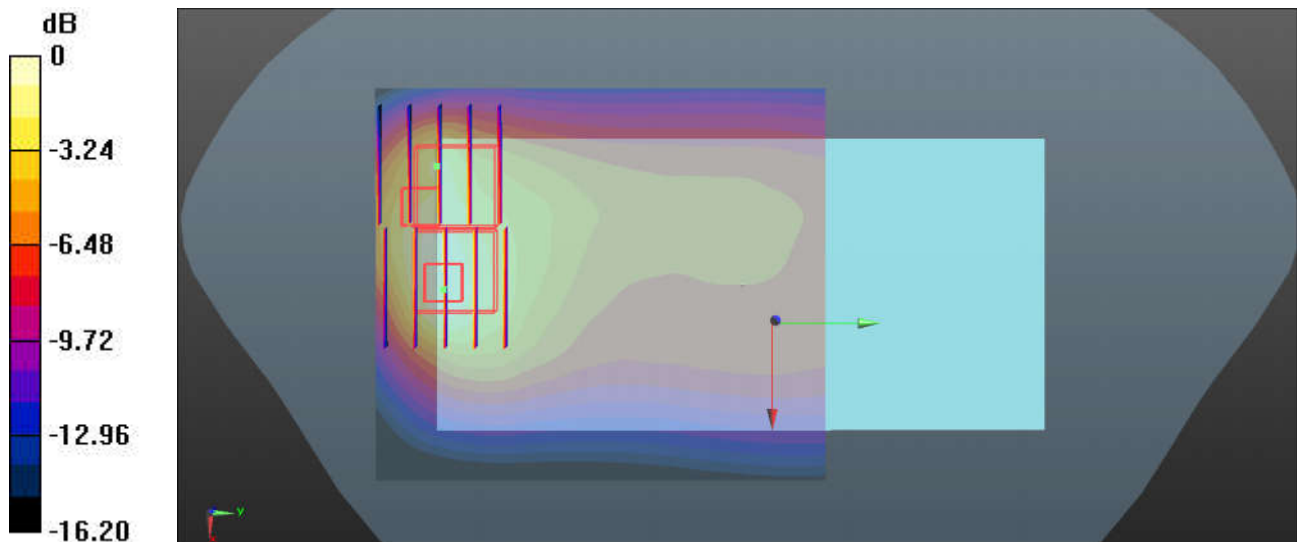
Ch26865/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.31 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.63 W/kg

21_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_231102 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 41.176$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.46, 8.46, 8.46); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

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

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

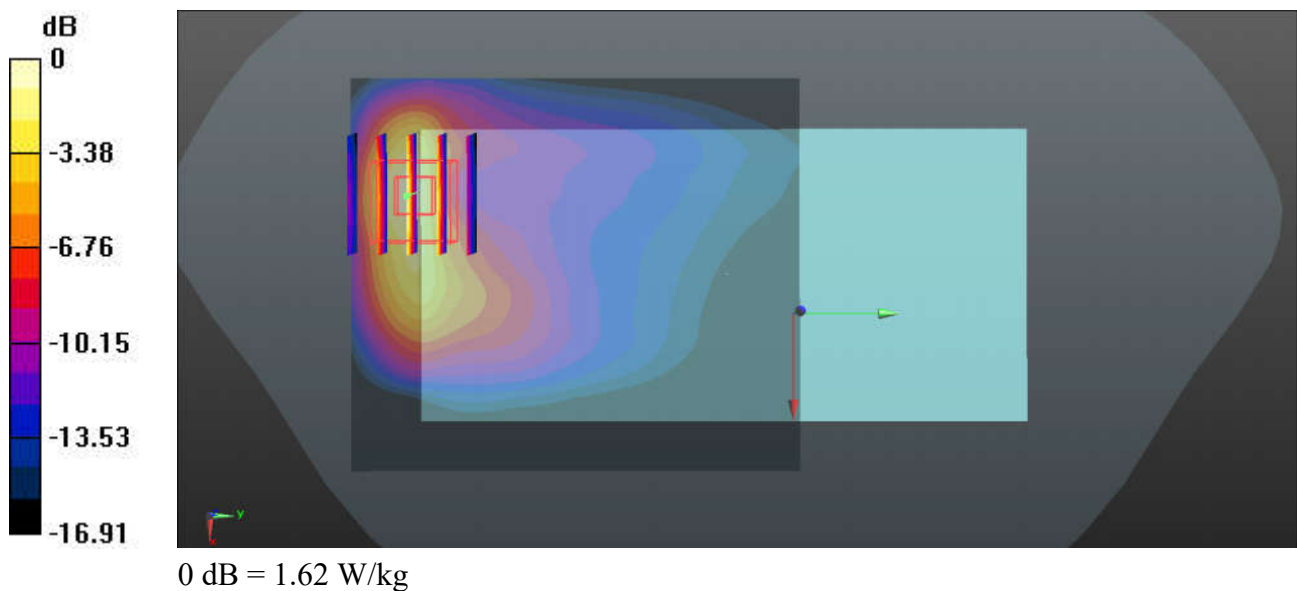
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.460 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.522 W/kg

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



22_LTE Band 66_20M_QPSK_1RB_49Offset_Bottom side_5mm_Ch132072

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

Medium: HSL_1750_231102 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.169$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.46, 8.46, 8.46); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

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

Maximum value of SAR (interpolated) = 1.94 W/kg

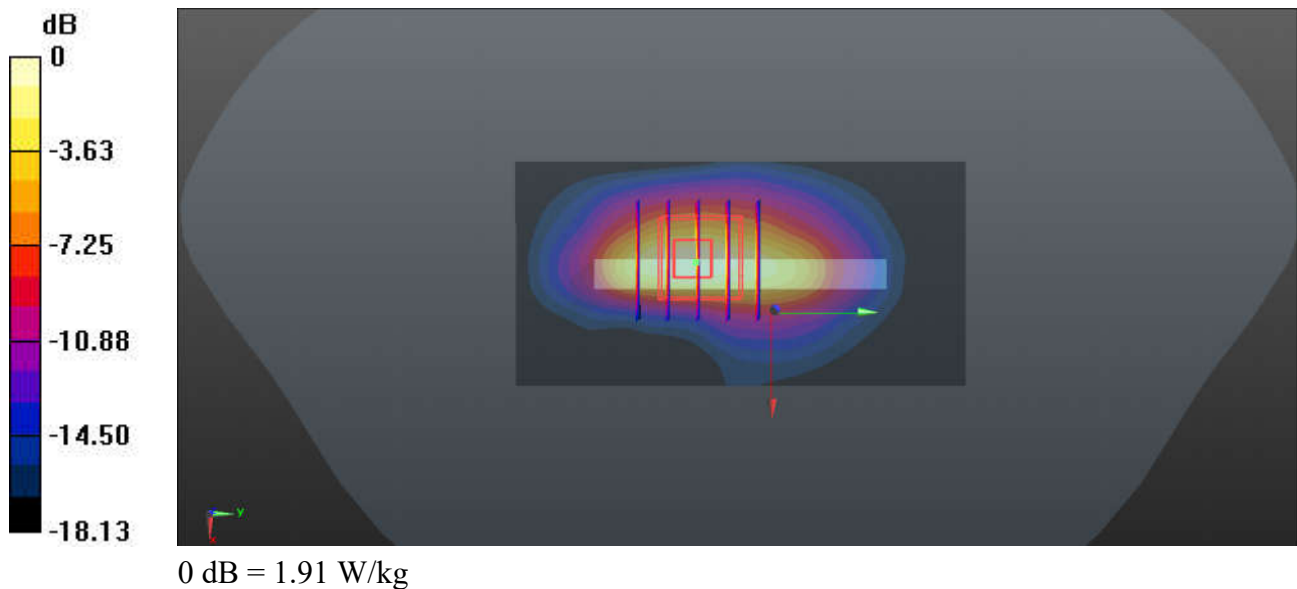
Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.67 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.564 W/kg

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



23_GSM1900_GPRS (2 Tx slots)_Bottom side_5mm_Ch661

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: HSL_1900_231103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 38.727$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.19, 8.19, 8.19); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch661/Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.88 W/kg

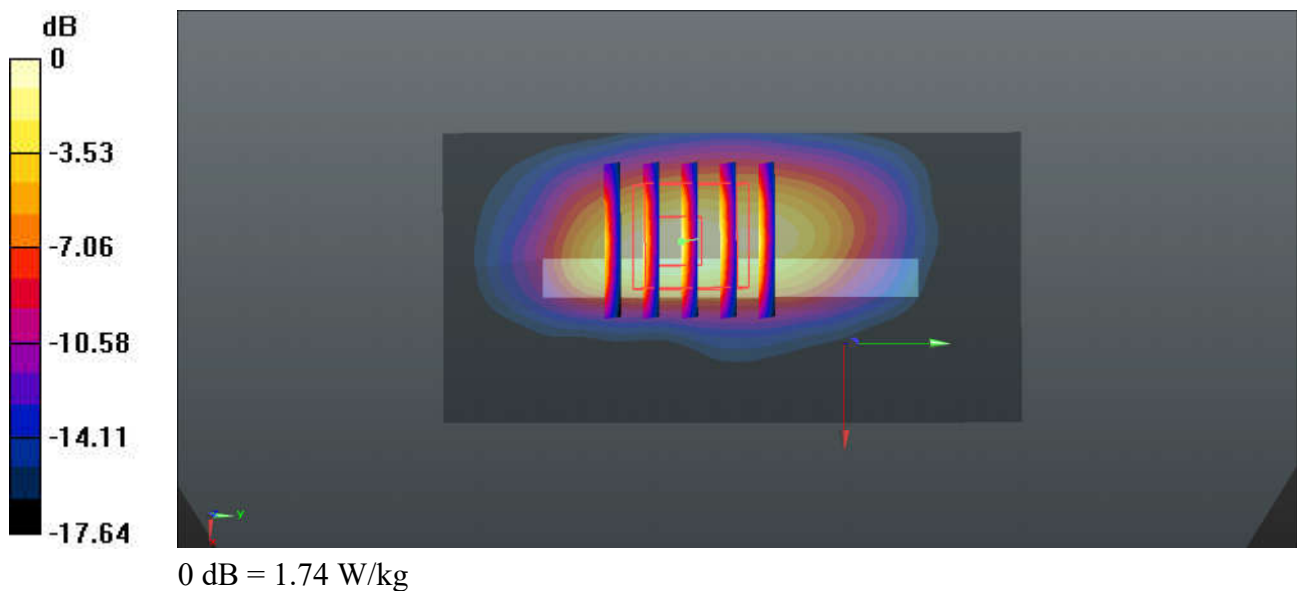
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.00 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.533 W/kg

Maximum value of SAR (measured) = 1.74 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_231103 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.785$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.19, 8.19, 8.19); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

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

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

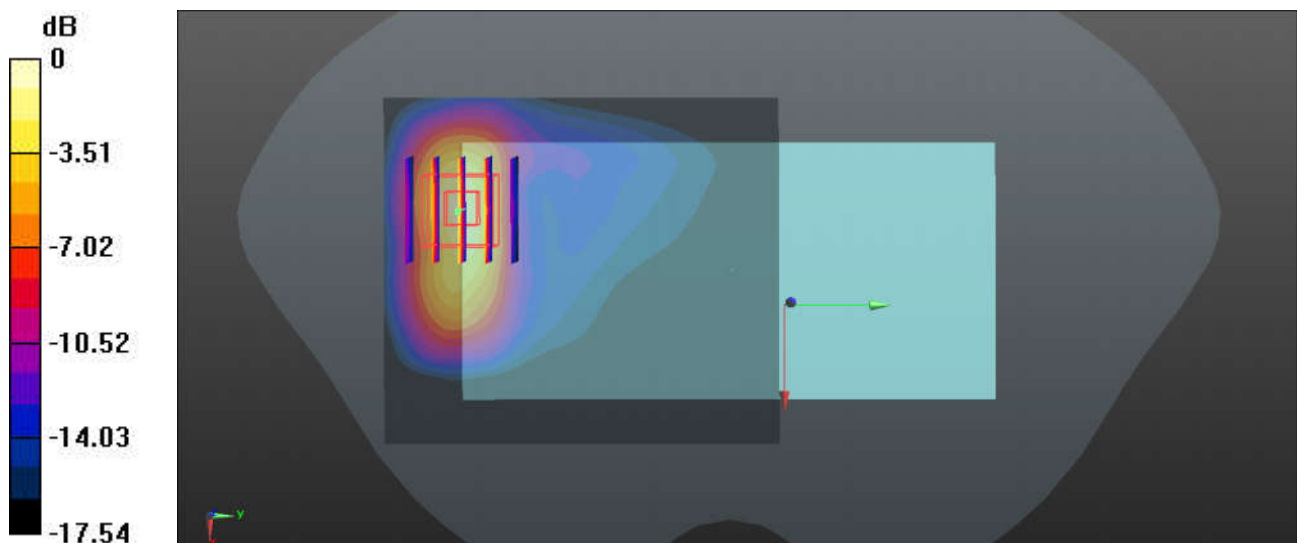
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.084 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.503 W/kg

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



0 dB = 1.69 W/kg

25_LTE Band 2_20M_QPSK_1RB_49Offset_Bottom side_5mm_Ch18700

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

Medium: HSL_1900_231103 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.19, 8.19, 8.19); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch18700/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

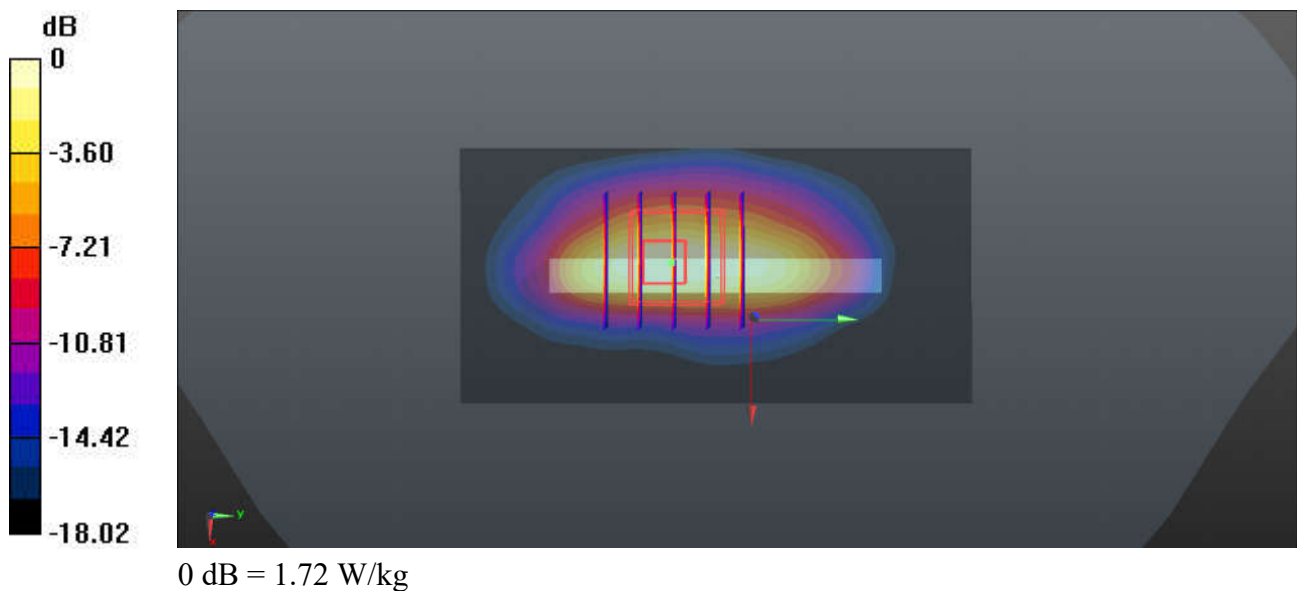
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.92 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.520 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



26_LTE Band 7_20M_QPSK_1RB_49Offset_Bottom Side_5mm_Ch20850

Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_231104 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 38.617$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.55, 7.55, 7.55); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch20850/Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

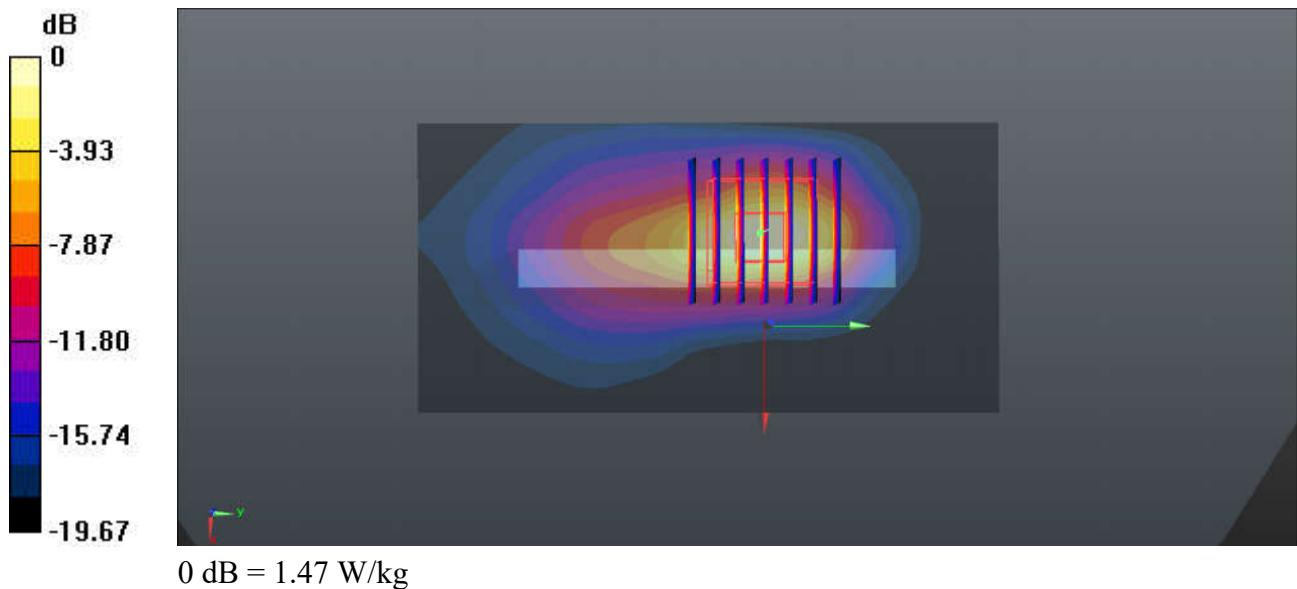
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.42 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



27_LTE Band 38_20M_QPSK_1RB_49Offset_Back_5mm_Ch38000

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

Medium: HSL_2600_231104 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.51$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.55, 7.55, 7.55); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch38000/Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

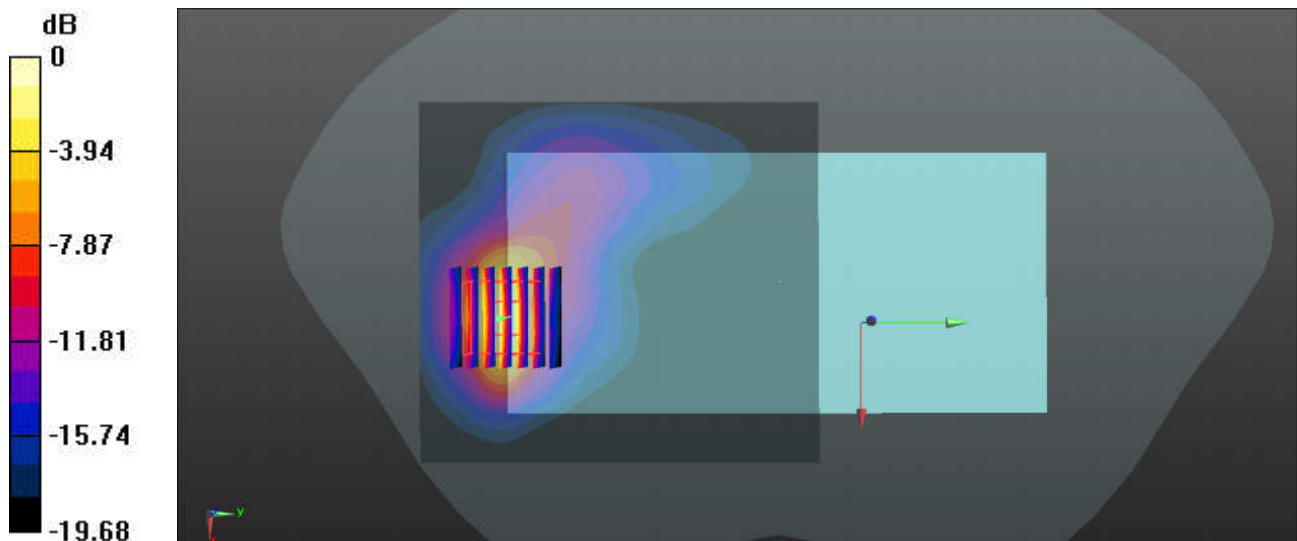
Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.552 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.414 W/kg

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



0 dB = 1.44 W/kg

28_Bluetooth_DH5 1Mbps_Back_5mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_231105 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 40.392$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °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: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch39/Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.170 W/kg

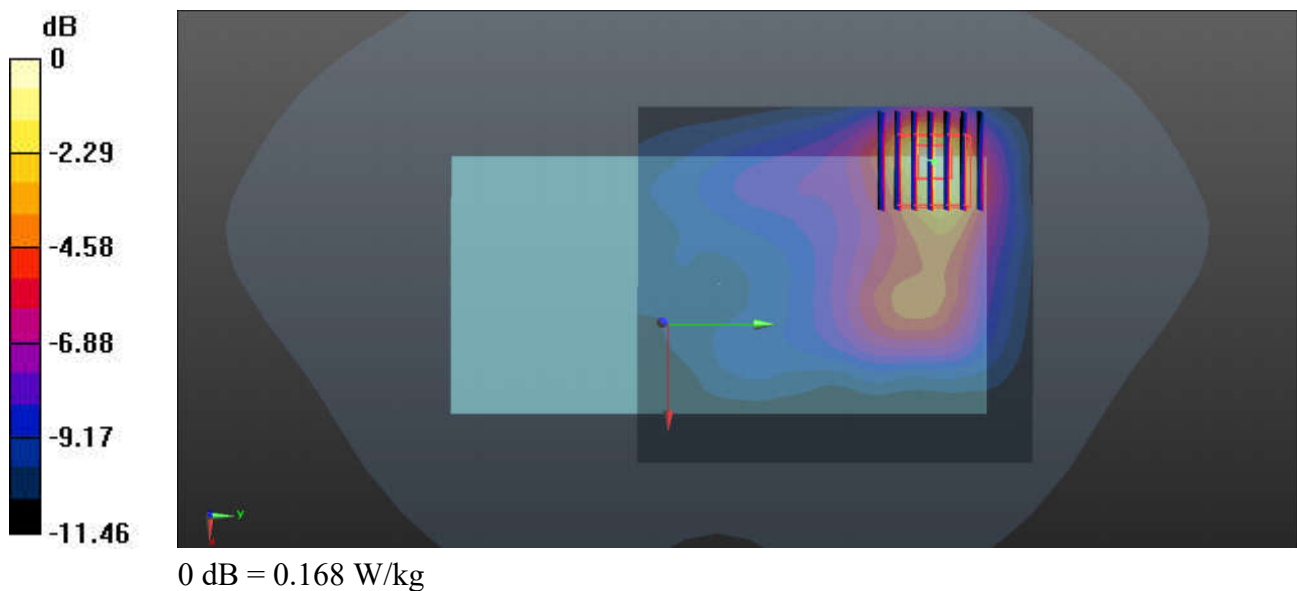
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.190 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



29_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch6

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

Medium: HSL_2450_231105 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.832$ S/m; $\epsilon_r = 40.397$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °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: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

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

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

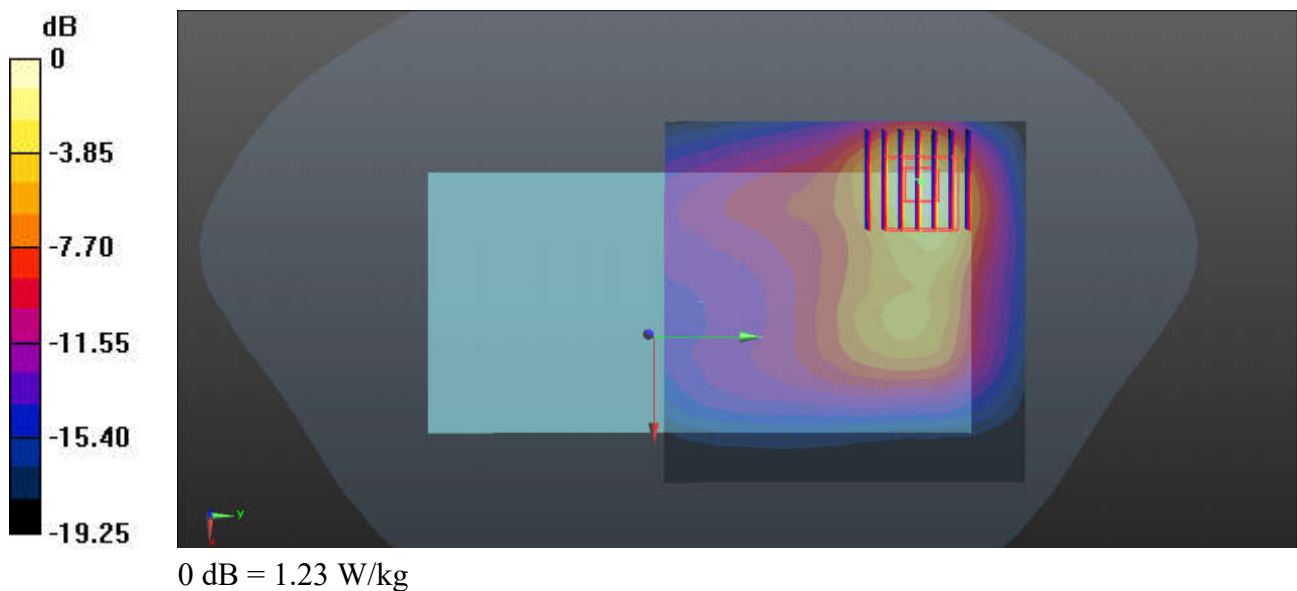
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.941 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.408 W/kg

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



30_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1.139

Medium: HSL_5250_231106 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.584$ S/m; $\epsilon_r = 35.75$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch42/Area Scan (111x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

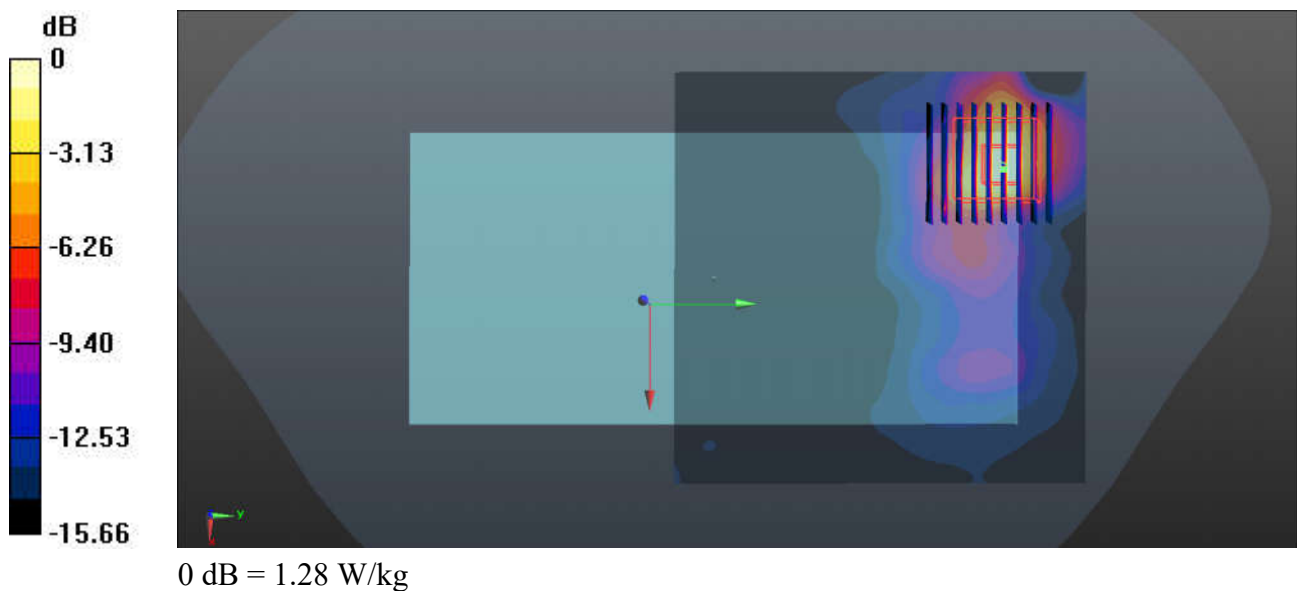
Ch42/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.065 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.226 W/kg

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



31_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_5mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.139

Medium: HSL_5750_231109 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.158$ S/m; $\epsilon_r = 34.932$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °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: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch155/Area Scan (51x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.99 W/kg

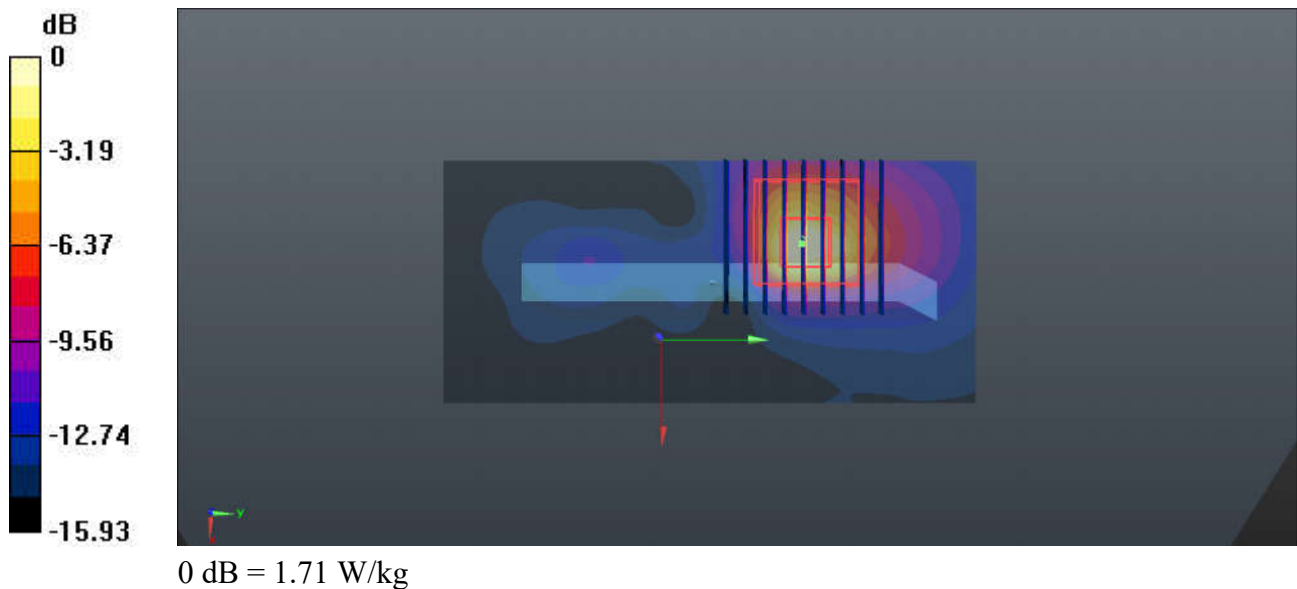
Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.929 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.17 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



32_LTE Band 13_10M_QPSK_1RB_25Offset_Back_5mm_Ch23230

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

Medium: HSL_750_231031 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.921 \text{ S/m}$; $\epsilon_r = 42.775$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.79, 9.79, 9.79); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch23230/Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.01 W/kg

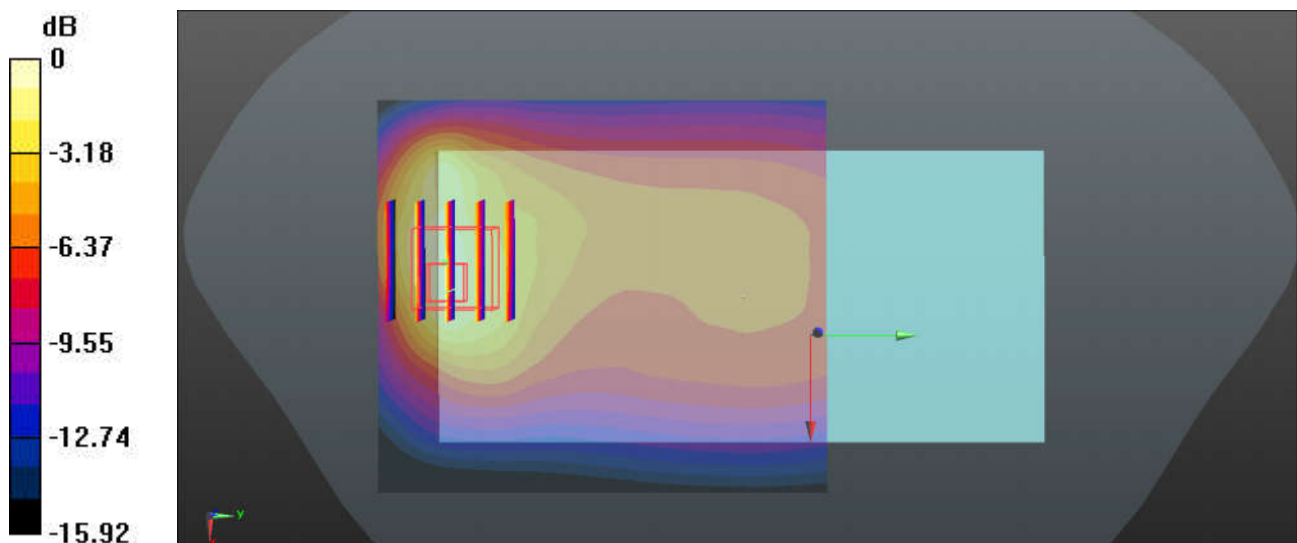
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.44 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.613 W/kg

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 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_231101 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.897$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.53, 9.53, 9.53); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

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

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

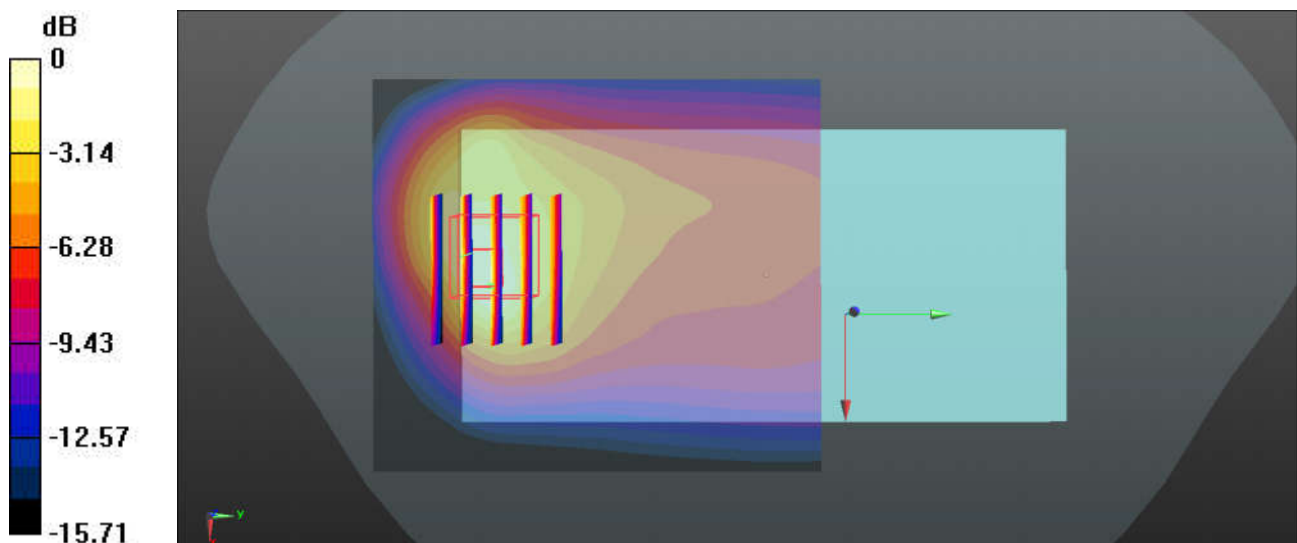
Ch251/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.90 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.613 W/kg

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



0 dB = 1.65 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_231101 Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.926$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.53, 9.53, 9.53); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

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

Maximum value of SAR (interpolated) = 1.64 W/kg

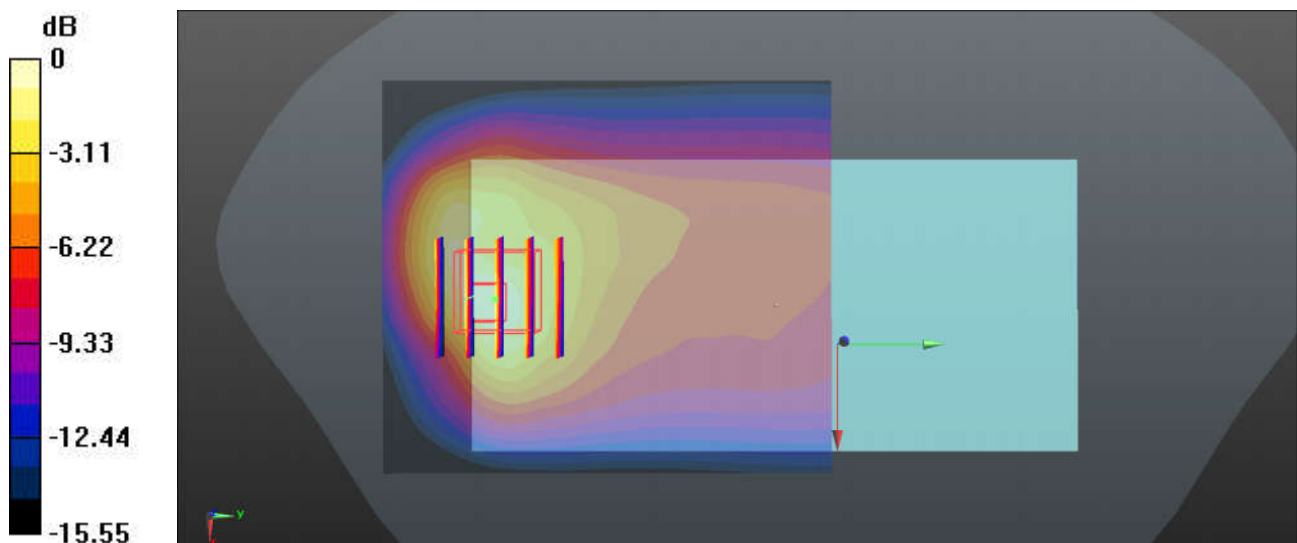
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.96 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.612 W/kg

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



0 dB = 1.65 W/kg

35_LTE Band 26_15M_QPSK_1RB_37Offset_Back_5mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_231101 Medium parameters used: $f = 832$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.113$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.53, 9.53, 9.53); Calibrated: 2022/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- 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)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.31 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.594 W/kg

Maximum value of SAR (measured) = 1.63 W/kg

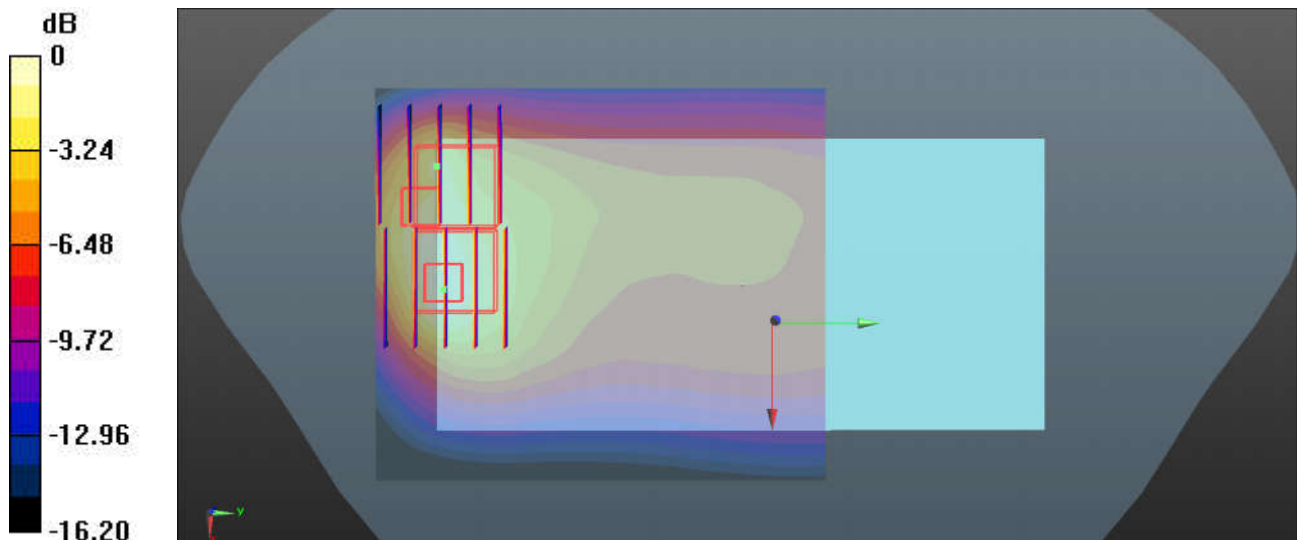
Ch26865/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.31 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.63 W/kg