

01_LTE Band 71_20M_QPSK_1RB_49Offset_Left Cheek_Ch133297

Communication System: UID 0, LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_221118 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.837$ S/m; $\epsilon_r = 42.162$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch133297/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.633 W/kg

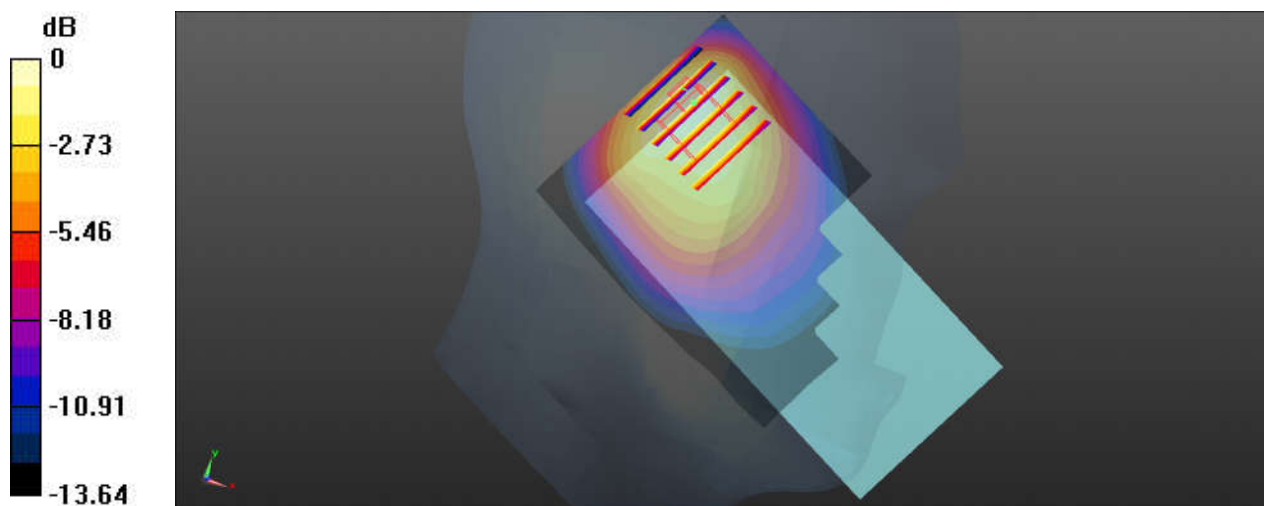
Ch133297/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.07 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



0 dB = 0.579 W/kg

02_LTE Band 12_10M_QPSK_1RB_25Offset_Left Cheek_Ch23095

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

Medium: HSL_750_221118 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 41.719$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.803 W/kg

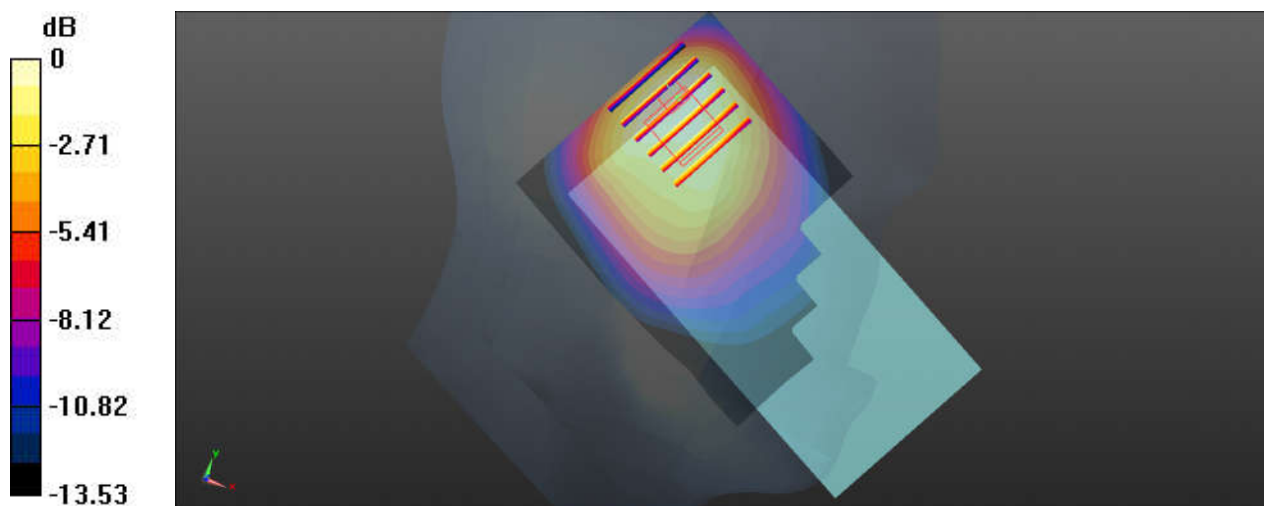
Ch23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.94 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg

03_LTE Band 13_10M_QPSK_1RB_25Offset_Left Cheek_Ch23230

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

Medium: HSL_750_221118 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.899 \text{ S/m}$; $\epsilon_r = 40.06$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.842 W/kg

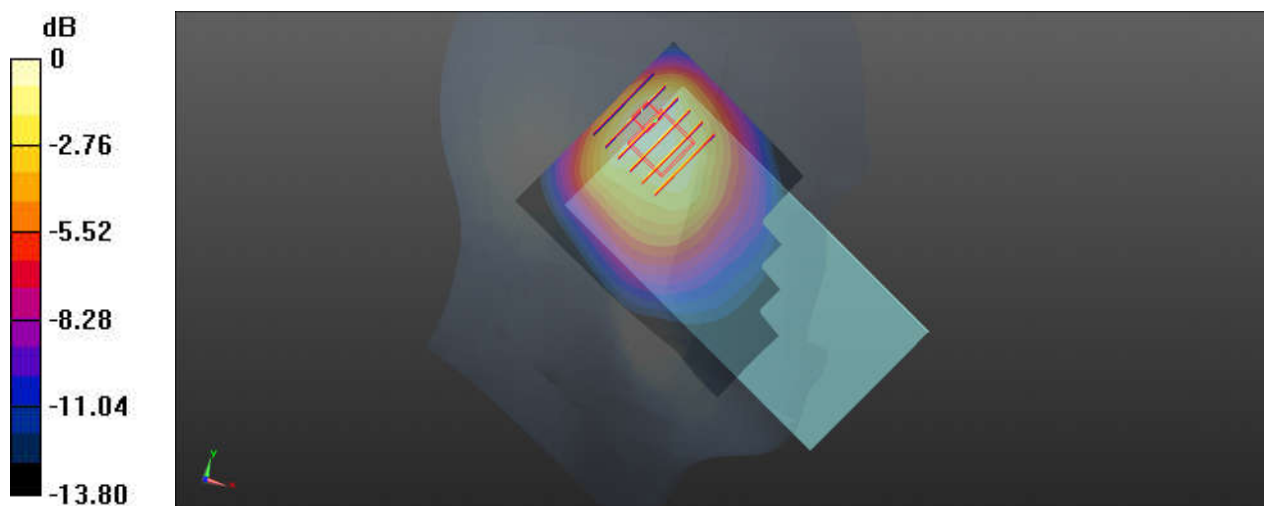
Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.03 V/m ; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.637 W/kg ; SAR(10 g) = 0.438 W/kg

Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg

04_GSM850_GPRS (4 TX slots)_Right Cheek_Ch189

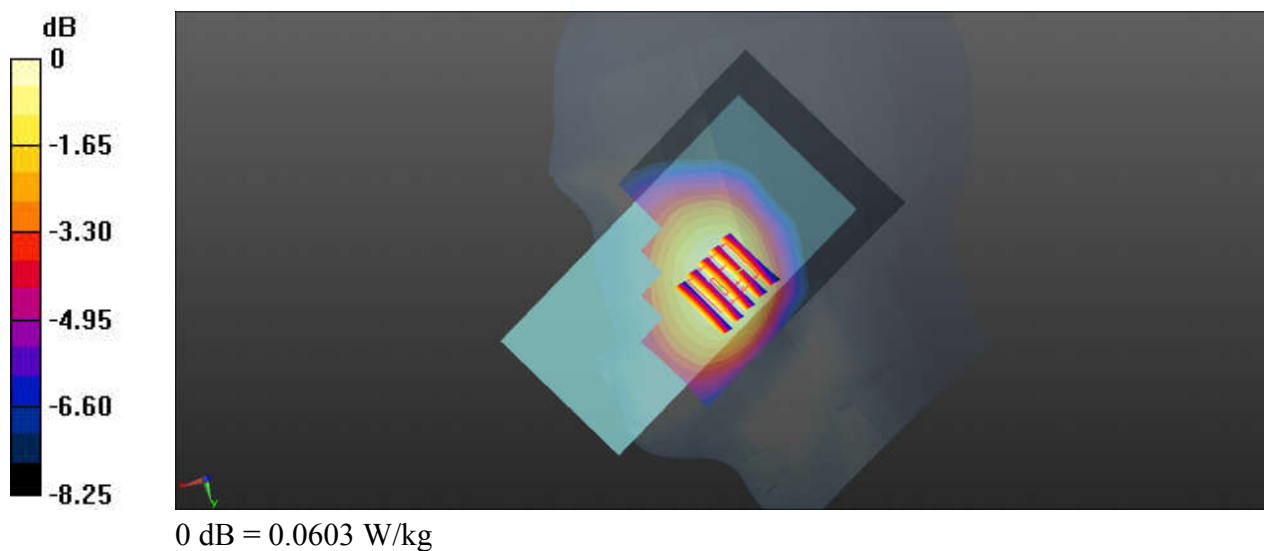
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_221120 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.516$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0603 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.992 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0710 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0603 W/kg



05_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4132

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_221120 Medium parameters used: $f = 826.5$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.609$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4132/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

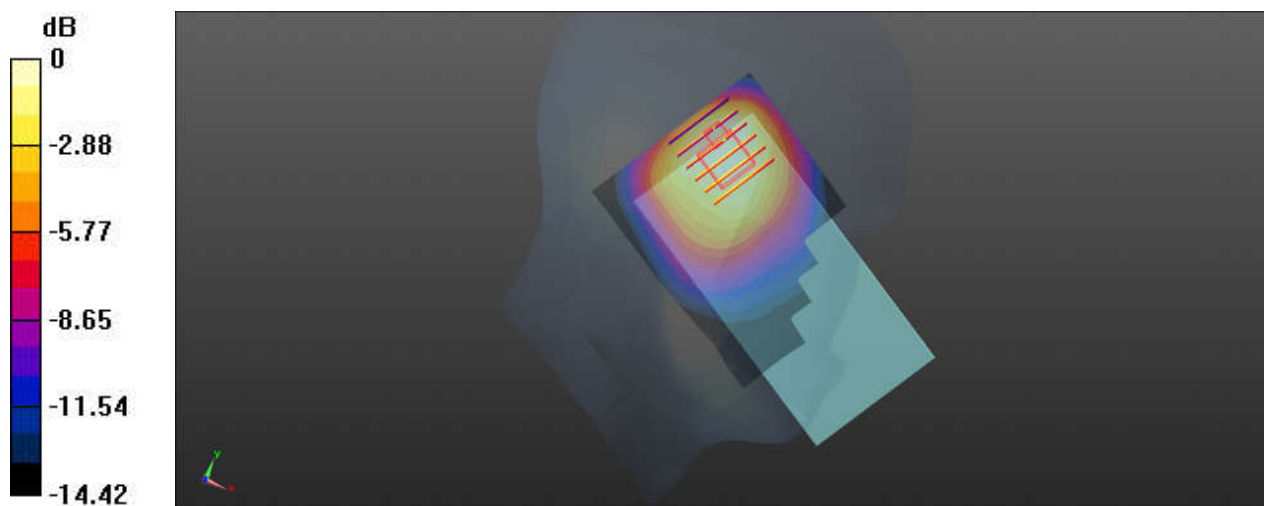
Ch4132/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.67 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.551 W/kg

Maximum value of SAR (measured) = 0.921 W/kg



0 dB = 0.921 W/kg

06_LTE Band 26_15M_QPSK_1RB_37Offset_Left Cheek_Ch26865

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

Medium: HSL_835_221120 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.561$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

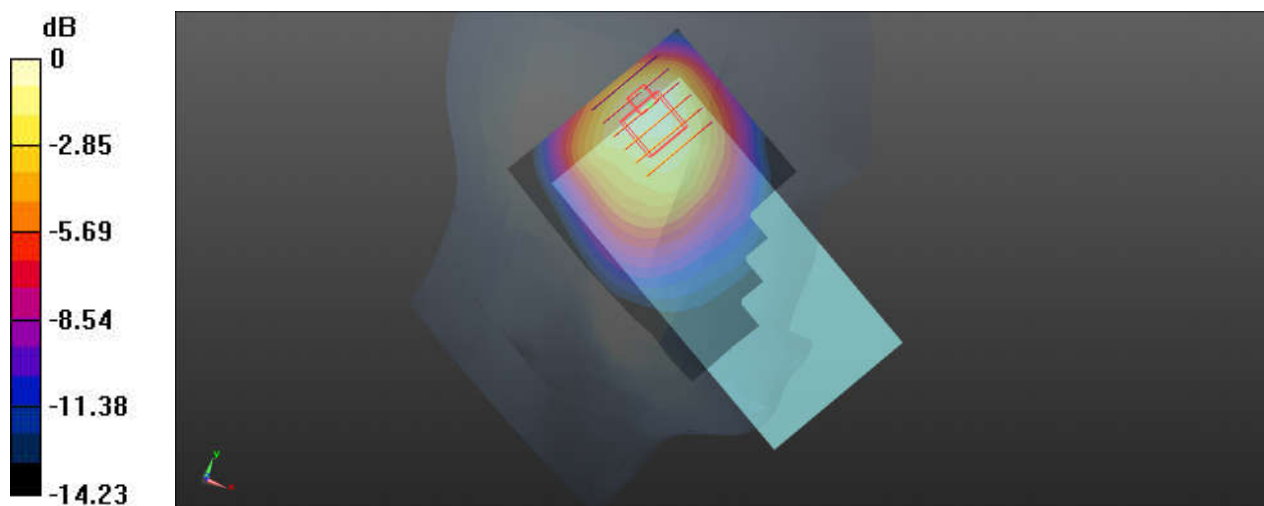
Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.51 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 0.907 W/kg



0 dB = 0.907 W/kg

07_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_221122 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 41.46$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.210 W/kg

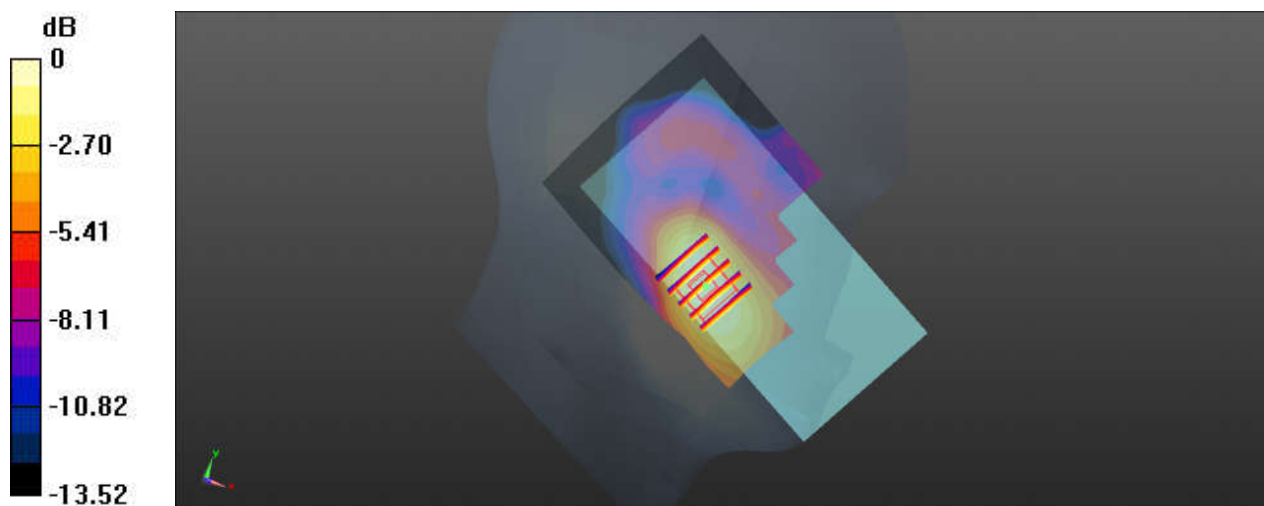
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.336 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg

08_LTE Band 66_20M_QPSK_1RB_49Offset_Left Cheek_Ch132322

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

Medium: HSL_1750_221122 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 41.404$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

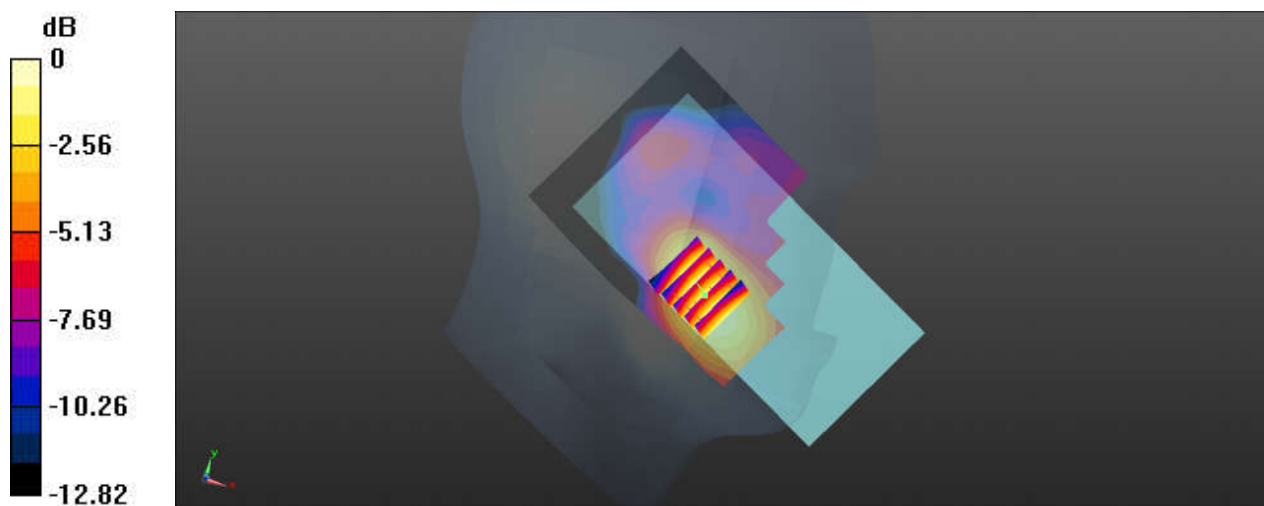
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.290 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg

09_GSM1900_GPRS(4 TX slots)_Left Cheek_Ch512

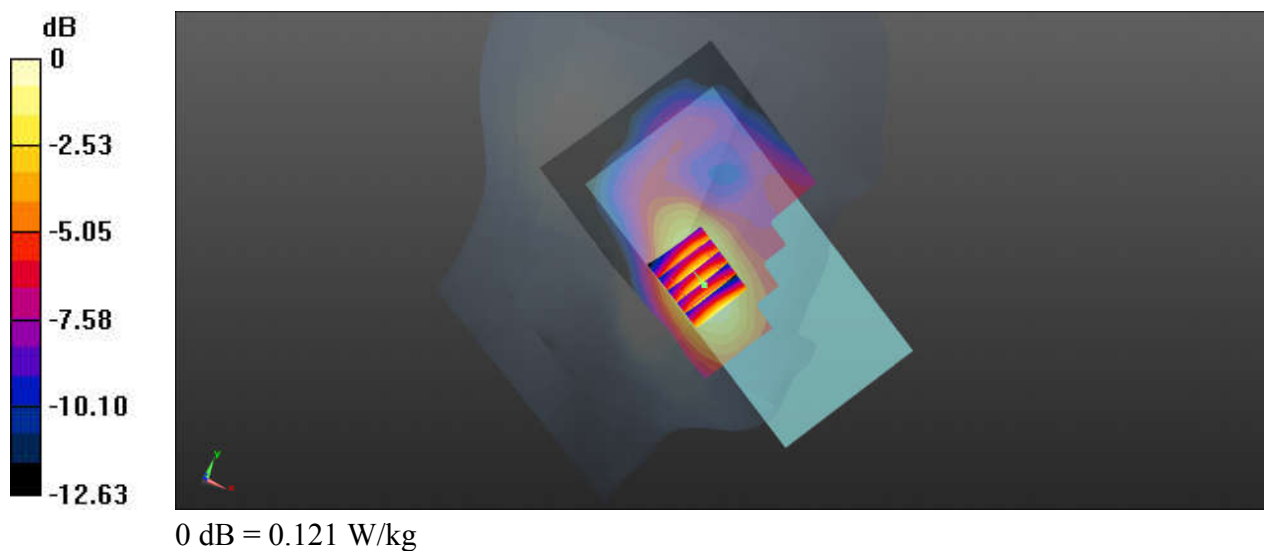
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_221123 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.323$ S/m; $\epsilon_r = 41.849$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.122 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.560 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.121 W/kg



10_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9400

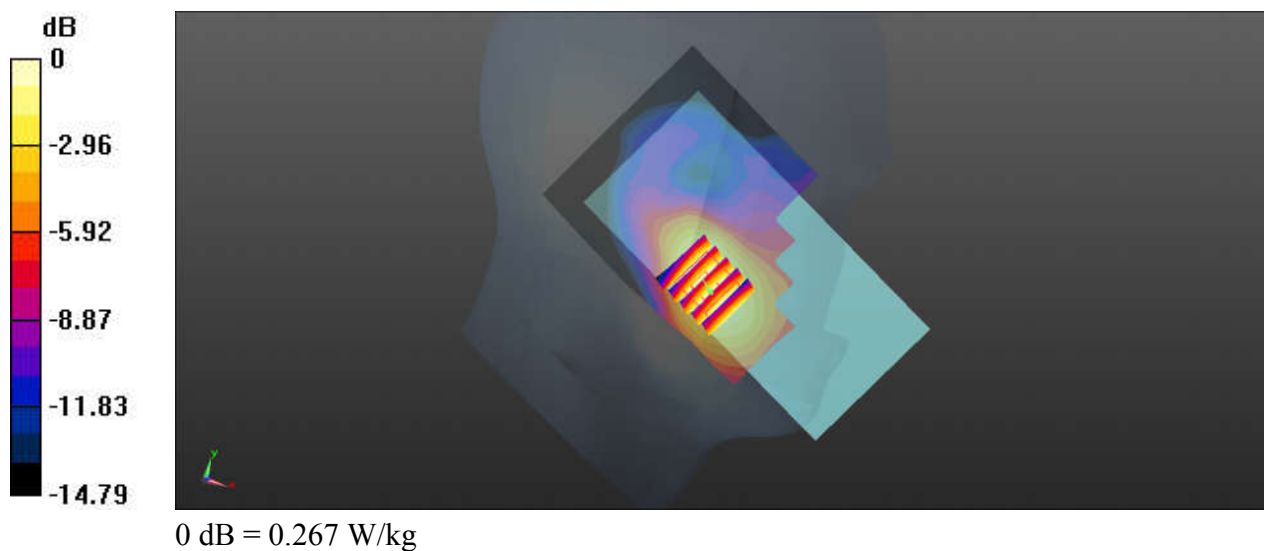
Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_221123 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 41.7$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.266 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.156 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.267 W/kg



11_LTE Band 25_20M_QPSK_1RB_49Offset_Left Cheek_Ch26340

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

Medium: HSL_1900_221123 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26340/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.265 W/kg

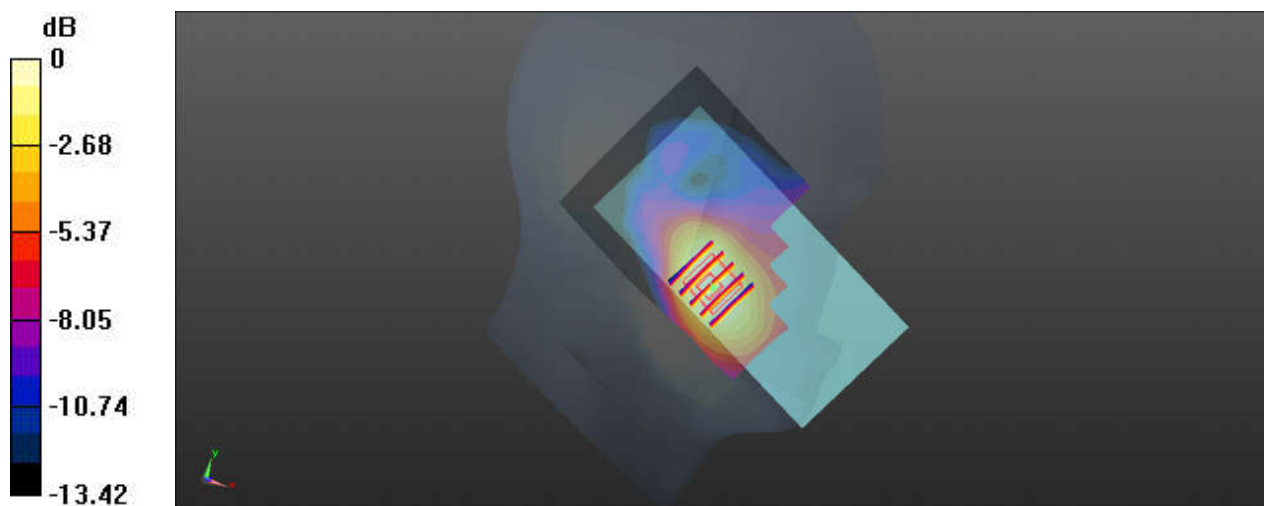
Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.888 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg

12_LTE Band 41_20M_QPSK_1RB_49Offset_Right Cheek_Ch40620

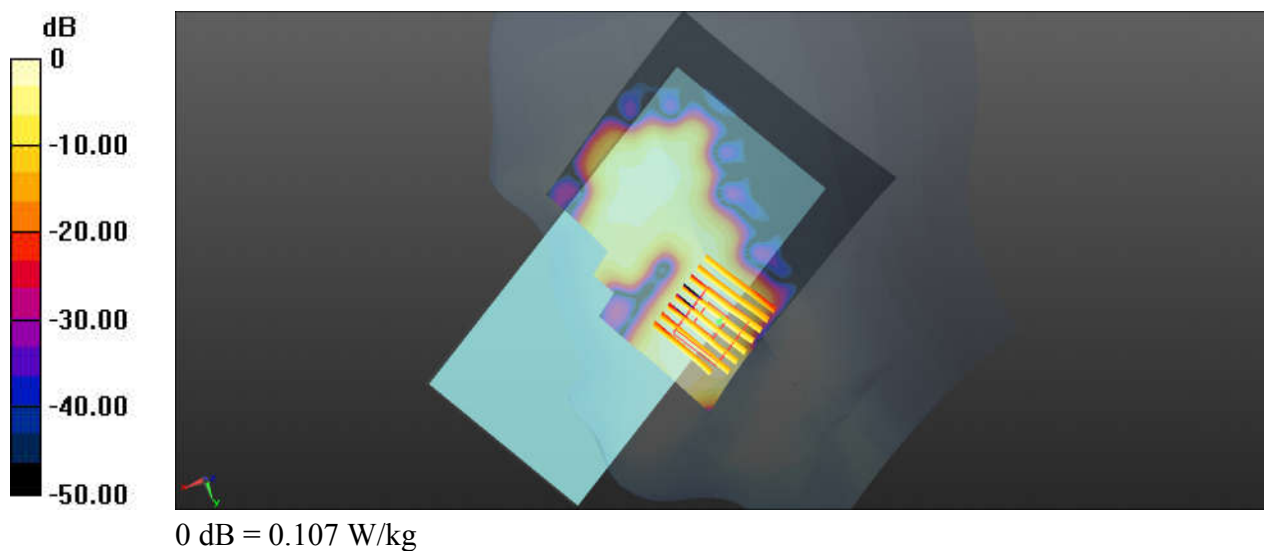
Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:2.331
Medium: HSL_2600_221124 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.033$ S/m; $\epsilon_r = 37.522$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.125 W/kg

Ch40620/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



13_Bluetooth_DH5 1Mbps_Right Cheek_Ch78

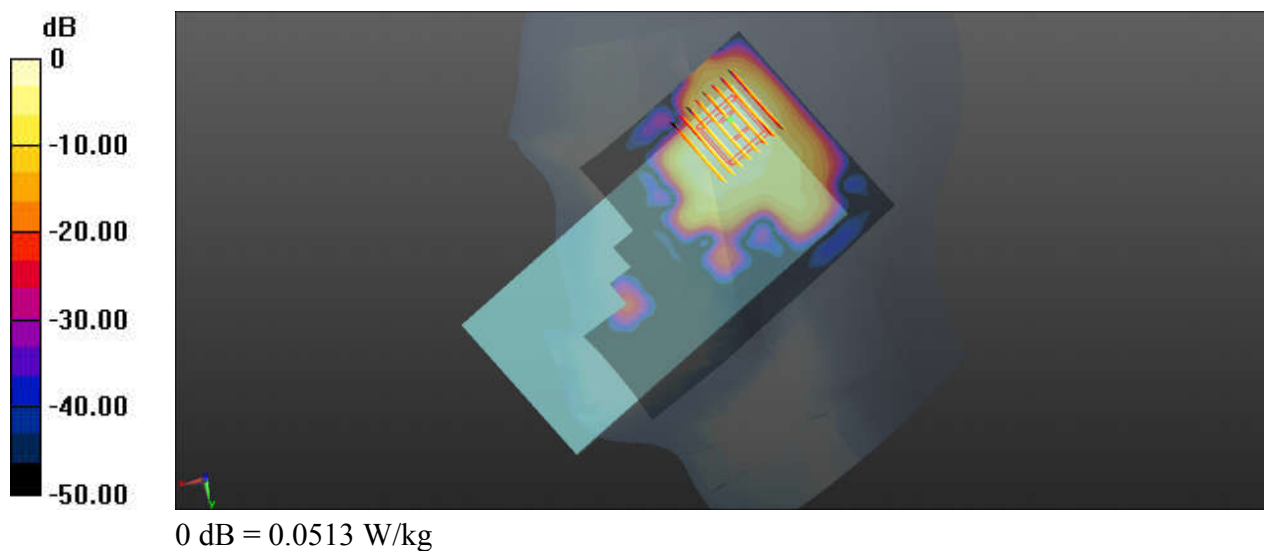
Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.302
Medium: HSL_2450_221125 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.892$ S/m; $\epsilon_r = 37.549$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (91x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0618 W/kg

Ch78/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.781 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0513 W/kg



14_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch1

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

Medium: HSL_2450_221125 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 37.813$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (91x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

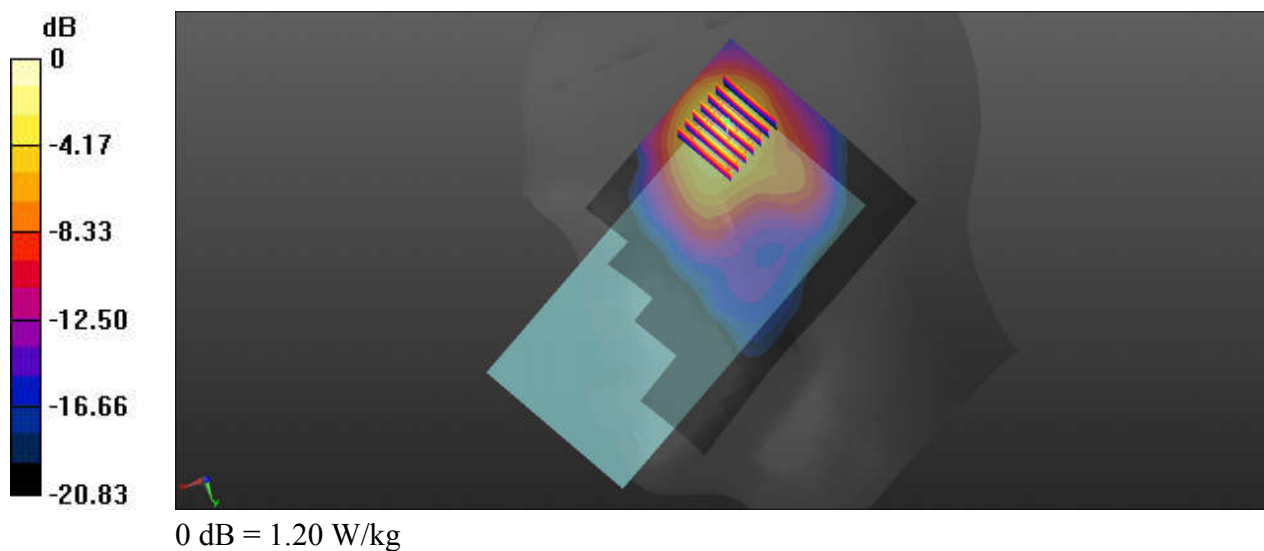
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.60 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.459 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



15_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch58

Communication System: UID 0, WIFI (0); Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: HSL_5250_221126 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.777$ S/m; $\epsilon_r = 36.435$; $\rho = 1000$ kg/m³

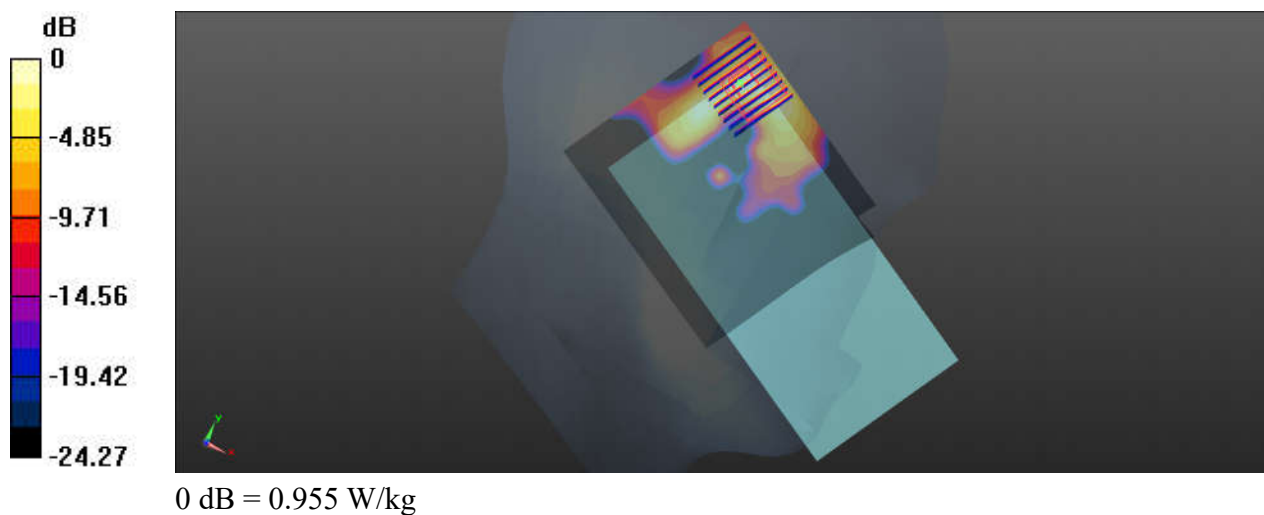
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch58/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.955 W/kg

Ch58/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.800 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.977 W/kg



16_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch138

Communication System: UID 0, WIFI (0); Frequency: 5690 MHz; Duty Cycle: 1:1

Medium: HSL_5600_221130 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.256$ S/m; $\epsilon_r = 35.699$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.55, 4.55, 4.55); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch138/Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

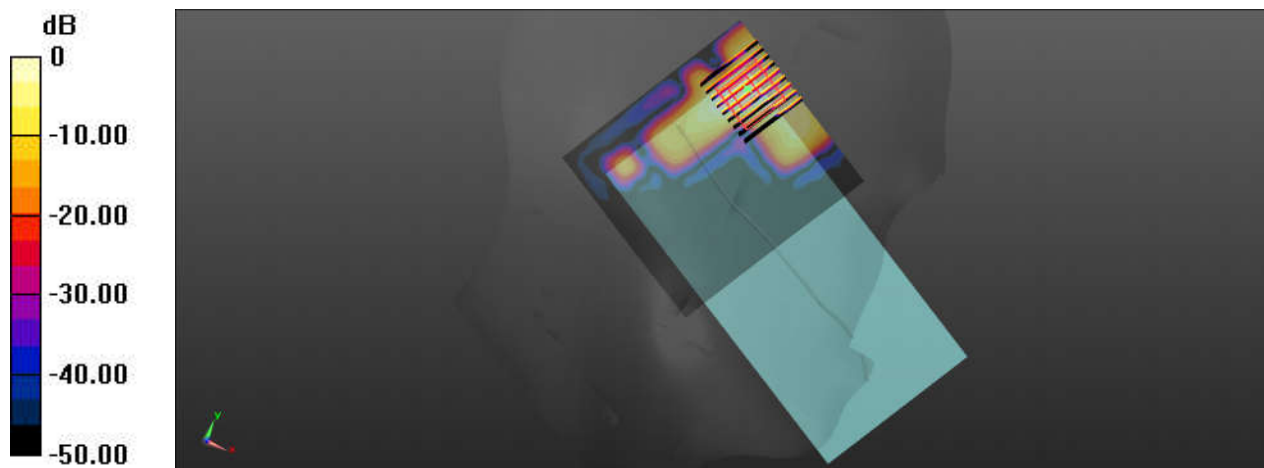
Ch138/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.972 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.112 W/kg

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



0 dB = 1.39 W/kg

17_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch155

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

Medium: HSL_5750_221128 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.401$ S/m; $\epsilon_r = 35.865$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.25 W/kg

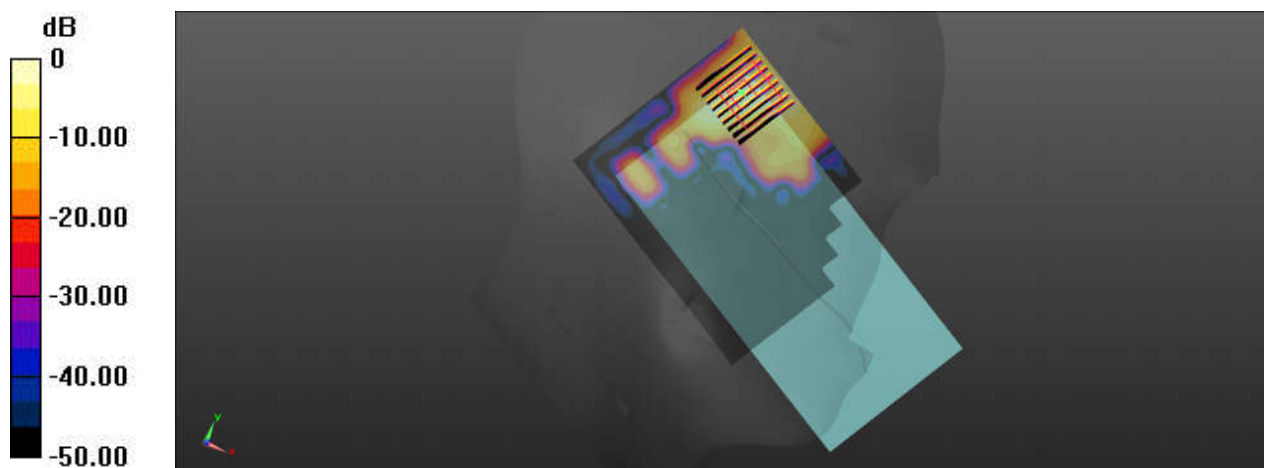
Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.755 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.17 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.25 W/kg

18_LTE Band 71_20M_QPSK_1RB_49Offset_Back_10mm_Ch133297

Communication System: UID 0, LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_221118 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.838$ S/m; $\epsilon_r = 42.168$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch133297/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.334 W/kg

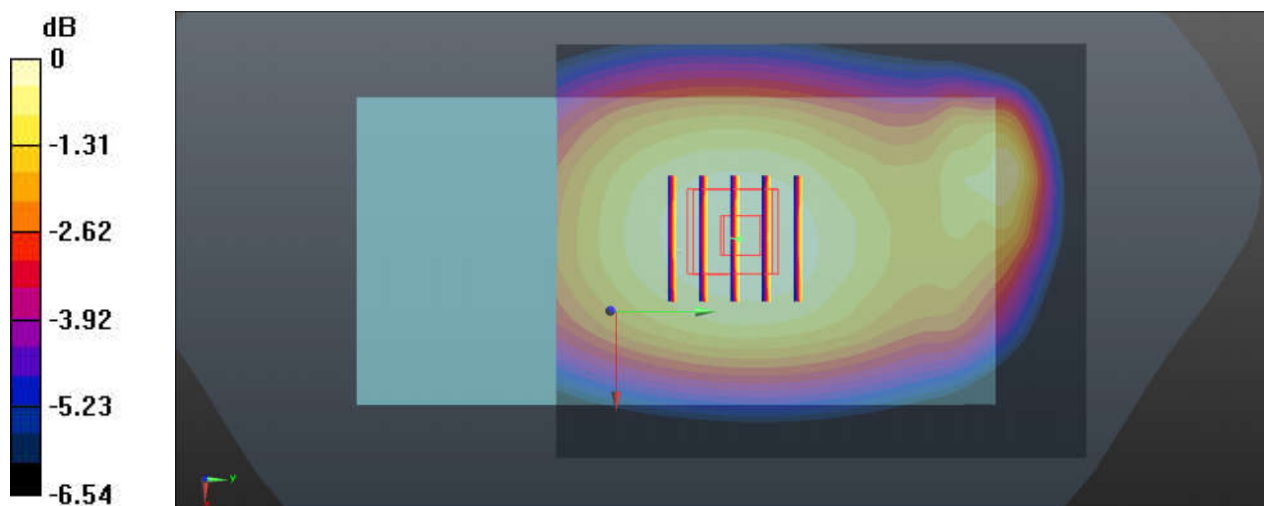
Ch133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.46 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.227 W/kg

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



19_LTE Band 12_10M_QPSK_1RB_25Offset_Back_10mm_Ch23095

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

Medium: HSL_750_221118 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 41.73$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.406 W/kg

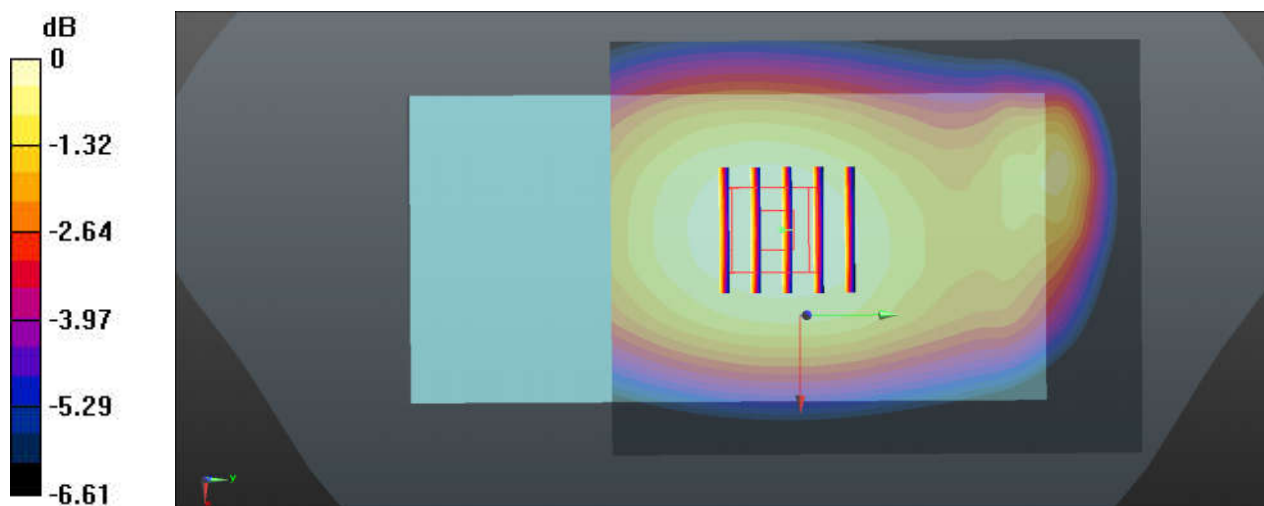
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.32 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.405 W/kg



20_LTE Band 13_10M_QPSK_1RB_25Offset_Back_10mm_Ch23230

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

Medium: HSL_750_221118 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.902 \text{ S/m}$; $\epsilon_r = 40.073$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

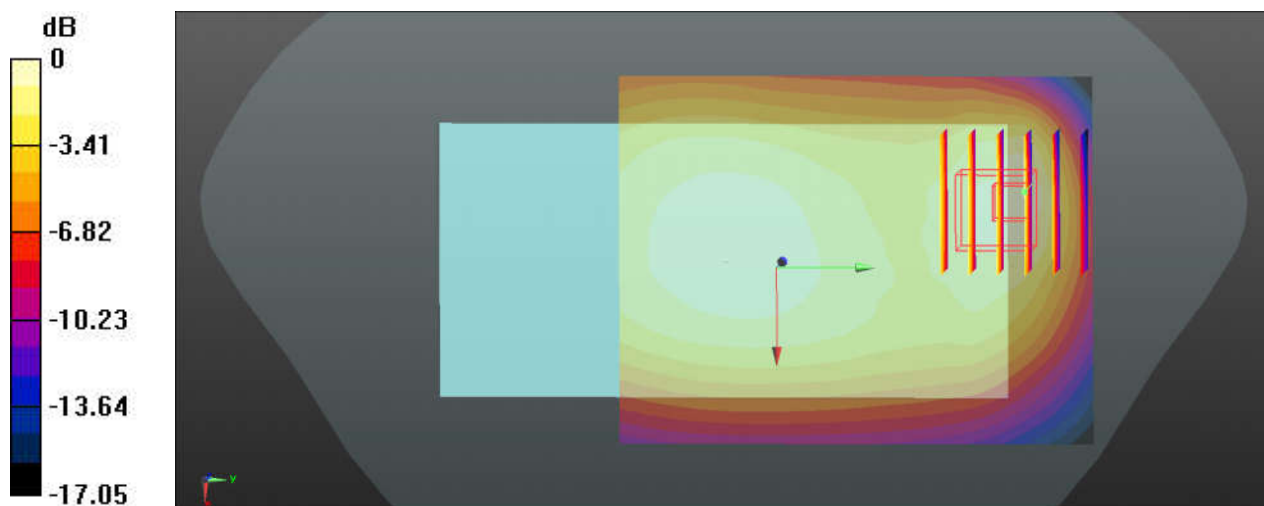
Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.67 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.265 W/kg ; SAR(10 g) = 0.167 W/kg

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



21_GSM850_GPRS (4 TX slots)_Back_10mm_Ch189

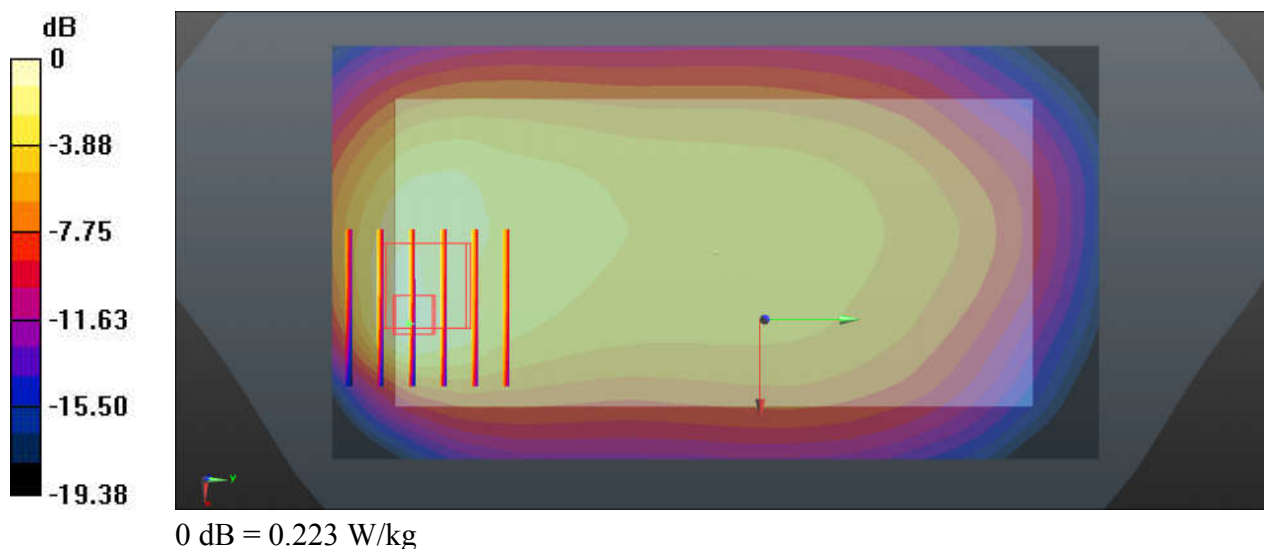
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_221120 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.516$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.205 W/kg

Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.14 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



22_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

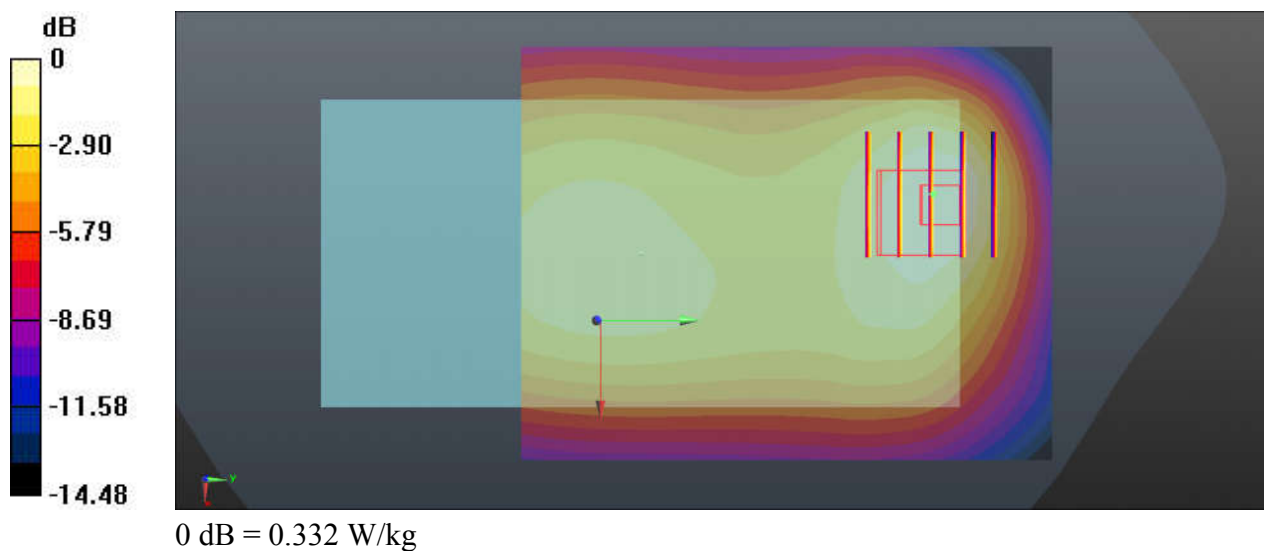
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_221120 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.516$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.339 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.741 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.332 W/kg



23_LTE Band 26_15M_QPSK_1RB_37Offset_Back_10mm_Ch26865

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

Medium: HSL_835_221120 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.561$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.416 W/kg

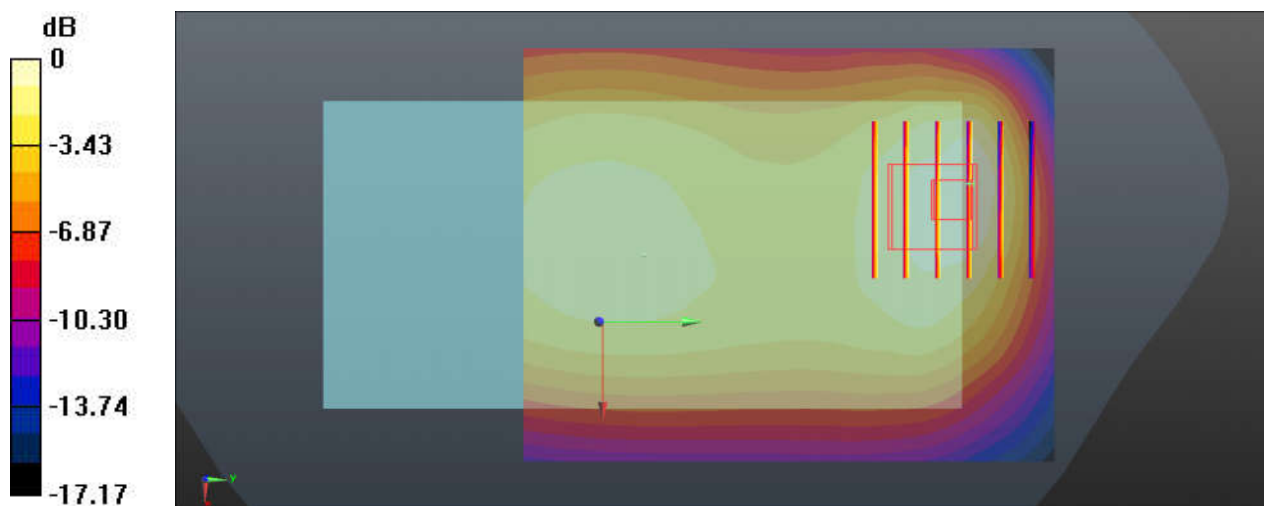
Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.19 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.521 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg

24_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1513

Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221215 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 38.379$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1513/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

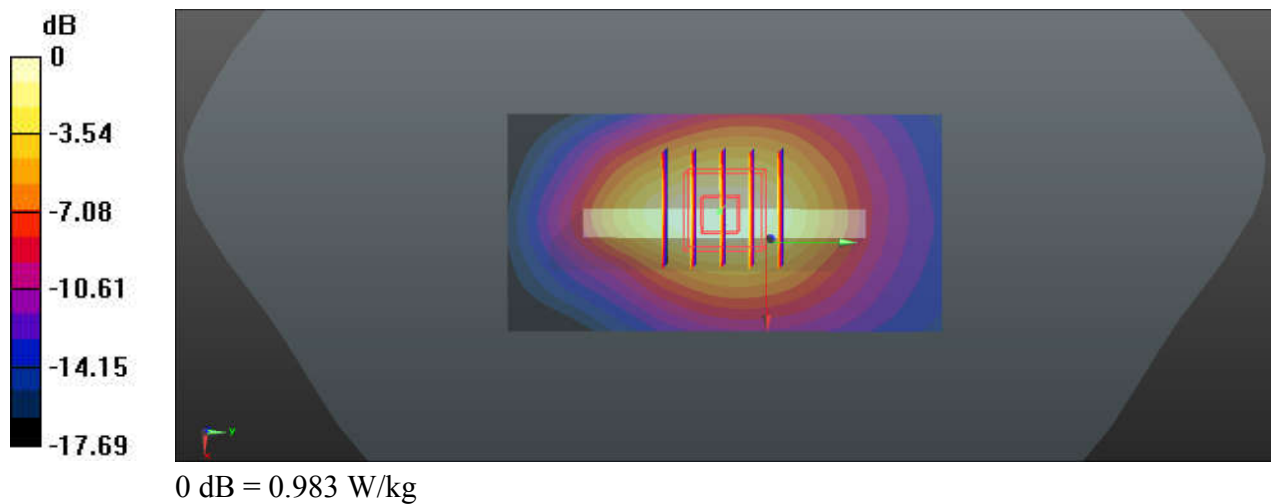
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.30 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 0.983 W/kg



25_LTE Band 66_20M_QPSK_1RB_49offset_Bottom Side_10mm_Ch132572

Communication System: UID 0, Generic LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221215 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 38.273$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132572/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

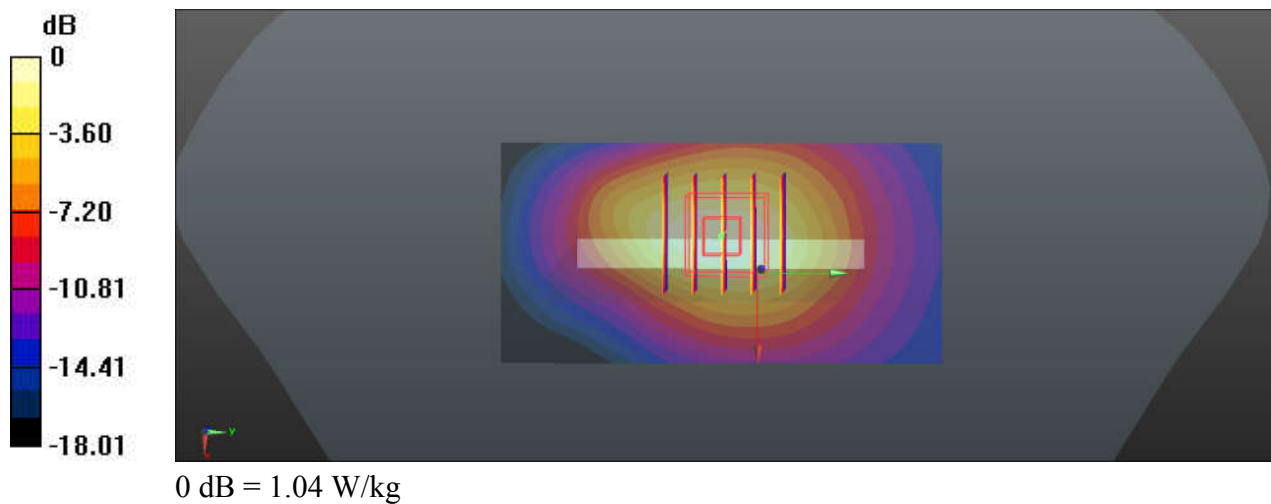
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.14 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.401 W/kg

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



26_GSM1900_GPRS (4 TX slots)_Bottom Side_10mm_Ch512

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_221123 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.323$ S/m; $\epsilon_r = 41.849$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.614 W/kg

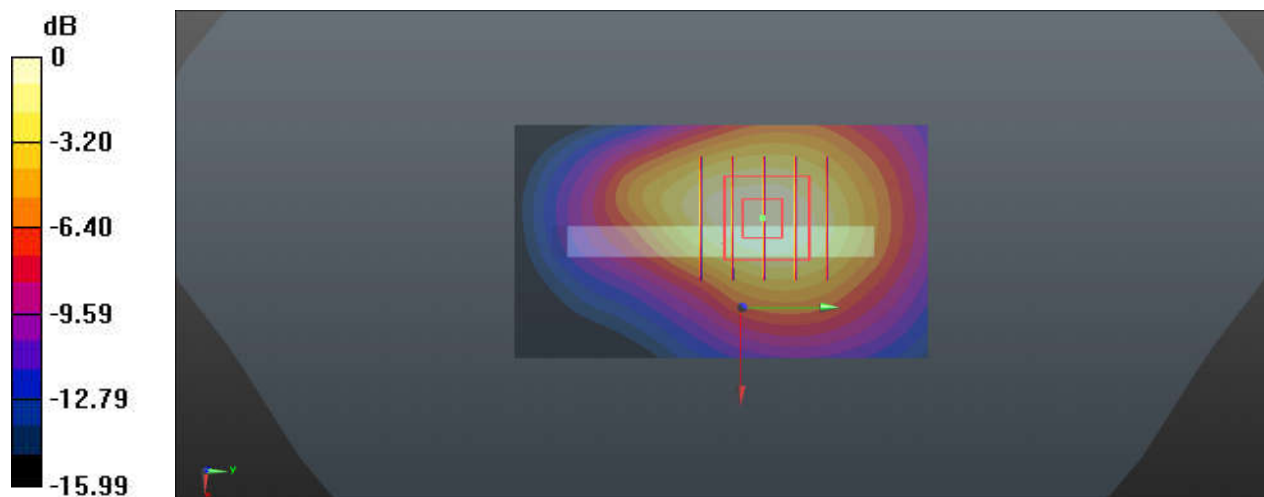
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.729 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.784 W/kg

SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.598 W/kg

27_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9262

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

Medium: HSL_1900_221123 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.325$ S/m; $\epsilon_r = 41.839$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.853 W/kg

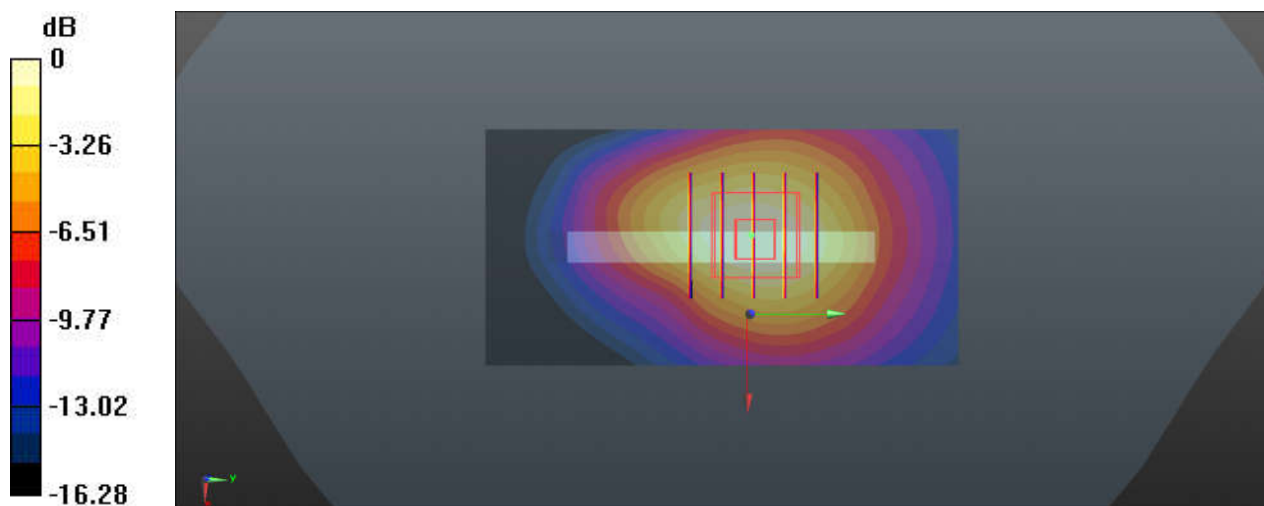
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.12 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 0.824 W/kg



0 dB = 0.824 W/kg

28_LTE Band 25_20M_QPSK_1RB_49Offset_Bottom Side_10mm_Ch26140

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

Medium: HSL_1900_221123 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 41.798$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26140/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

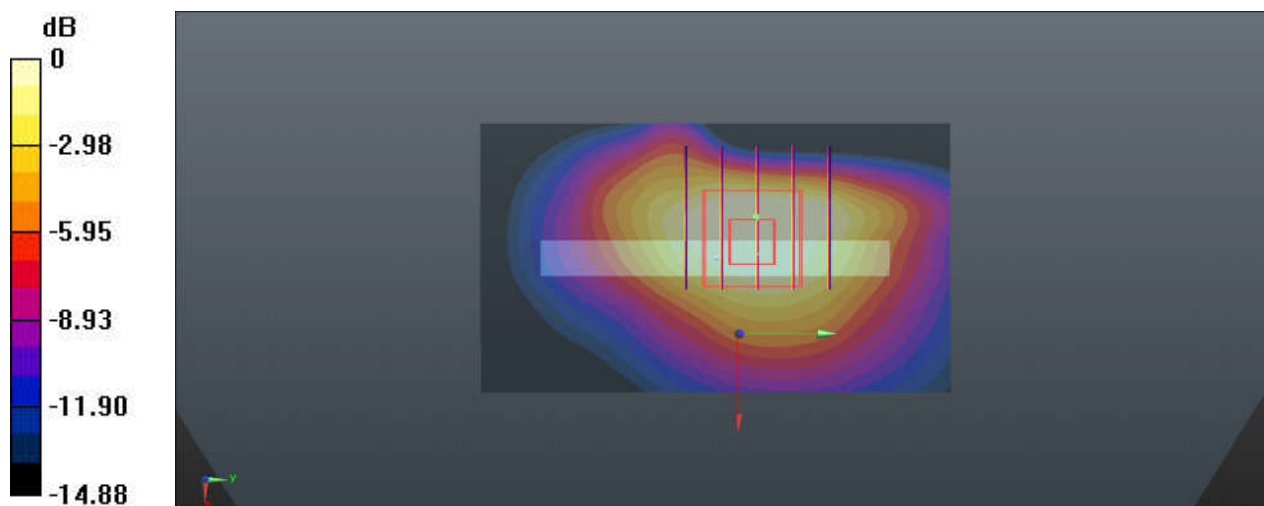
Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.16 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.426 W/kg

Maximum value of SAR (measured) = 0.834 W/kg



29_LTE Band 41_20M_QPSK_1RB_49Offset_BottomSide_10mm_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:2.331

Medium: HSL_2600_221124 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.033$ S/m; $\epsilon_r = 37.522$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.527 W/kg

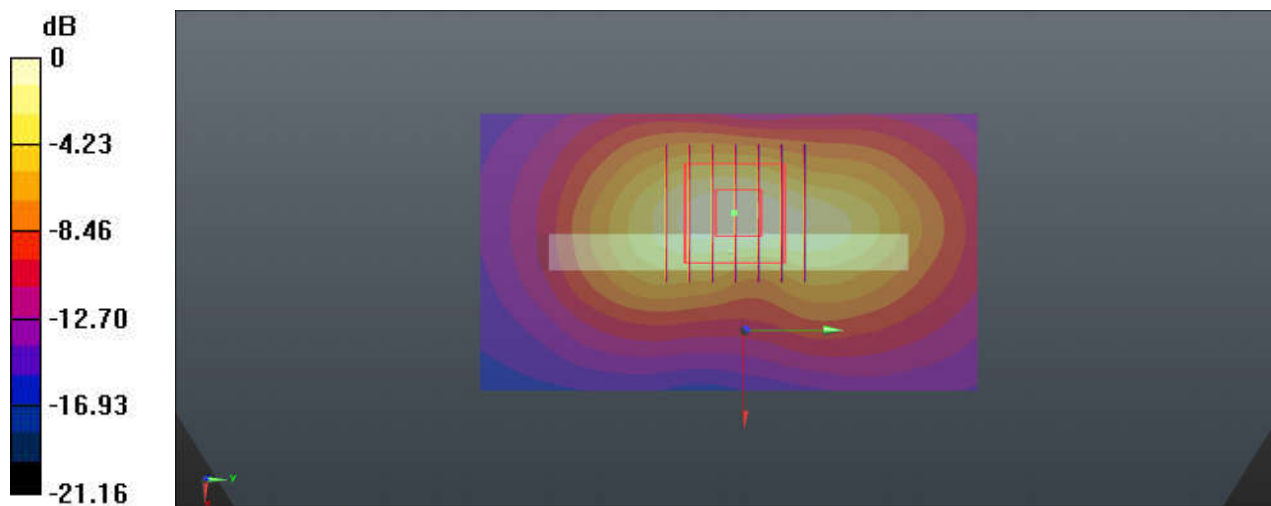
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.00 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.545 W/kg

30_Bluetooth_DH5 1Mbps_Left Side_10mm_Ch78

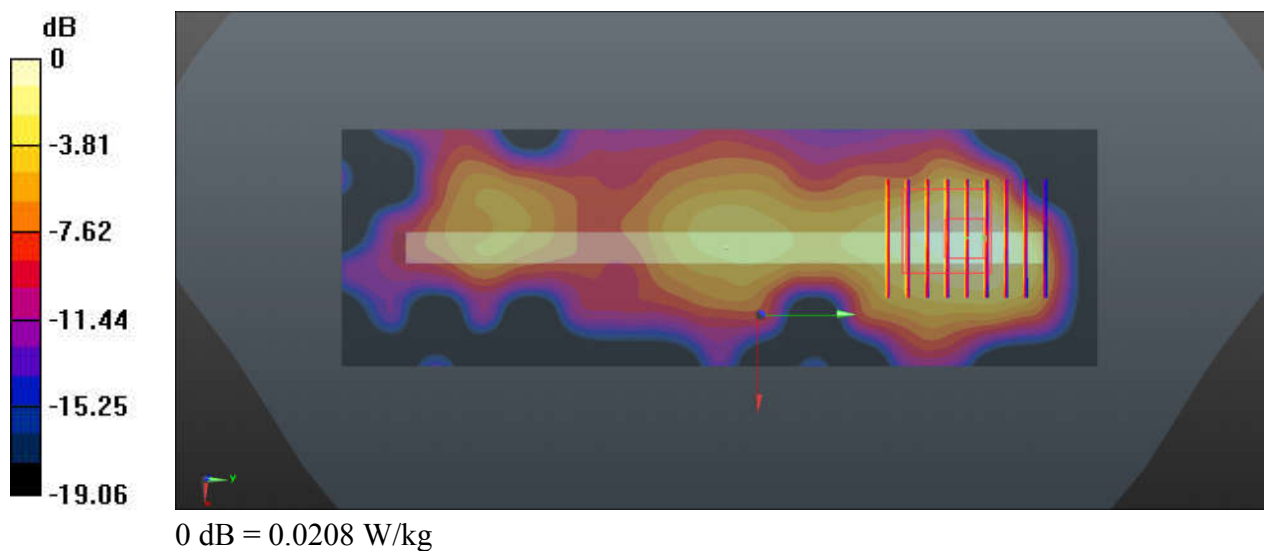
Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.302
Medium: HSL_2450_221125 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.892$ S/m; $\epsilon_r = 37.549$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (51x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0211 W/kg

Ch78/Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.409 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0310 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.0083 W/kg
Maximum value of SAR (measured) = 0.0208 W/kg



31_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch6

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

Medium: HSL_2450_221125 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.843$ S/m; $\epsilon_r = 37.718$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (51x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.414 W/kg

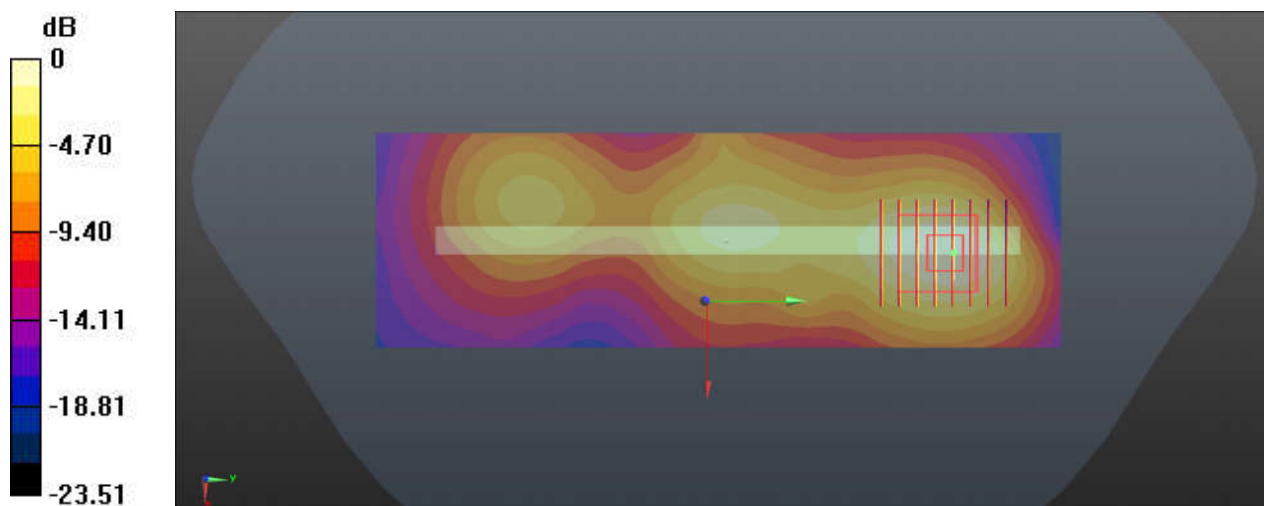
Ch6/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.35 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.413 W/kg



0 dB = 0.414 W/kg

32_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_10mm_Ch42

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

Medium: HSL_5250_221126 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.681$ S/m; $\epsilon_r = 36.549$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42/Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.382 W/kg

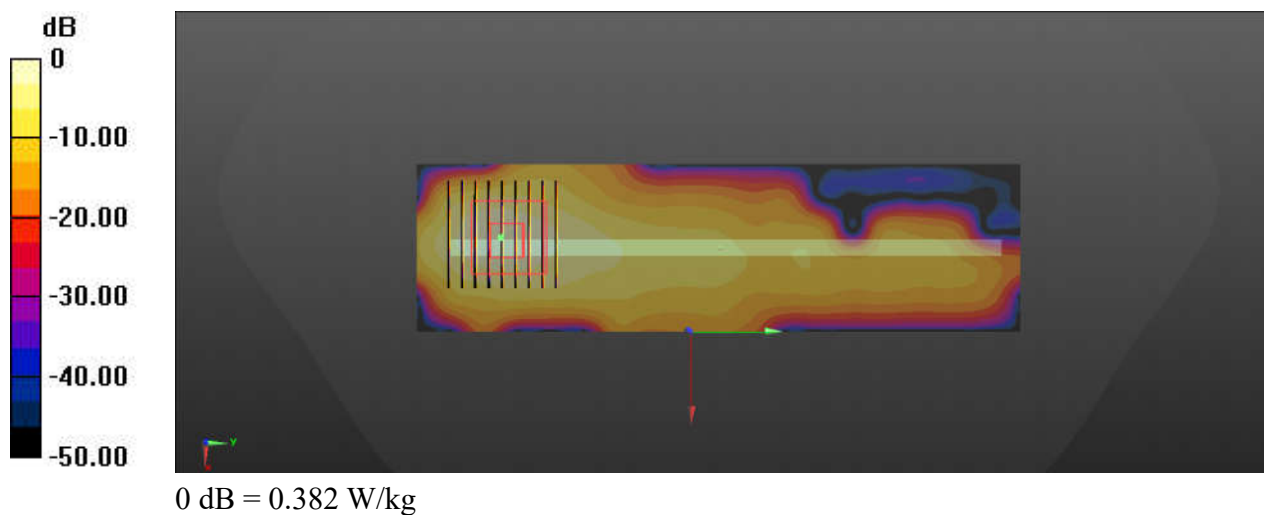
Ch42/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.846 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.057 W/kg

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



33_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155

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

Medium: HSL_5750_221128 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.401$ S/m; $\epsilon_r = 35.865$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (111x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

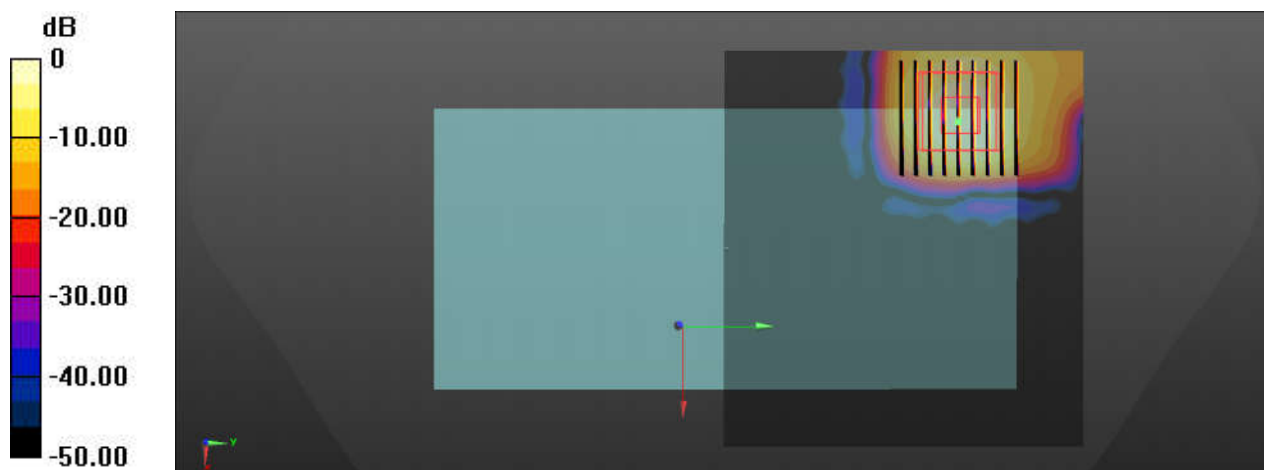
Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.21 W/kg

34_LTE Band 71_20M_QPSK_1RB_49Offset_Back_15mm_Ch133297

Communication System: UID 0, LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_221118 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.838$ S/m; $\epsilon_r = 42.168$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch133297/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.285 W/kg

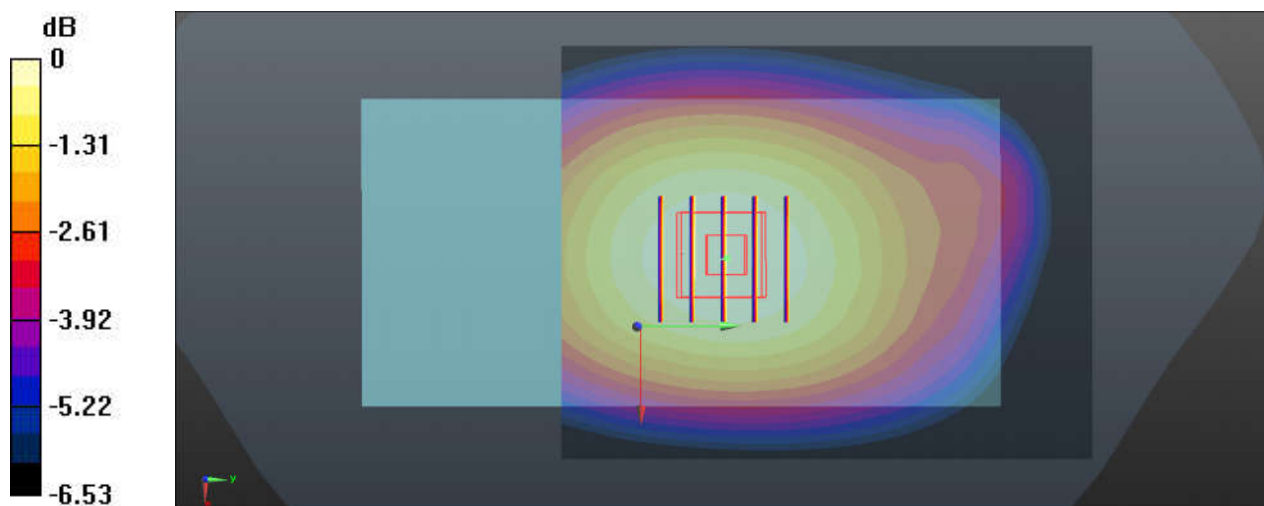
Ch133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.63 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.205 W/kg

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



35_LTE Band 12_10M_QPSK_1RB_25Offset_Back_15mm_Ch23095

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

Medium: HSL_750_221118 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 41.73$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.340 W/kg

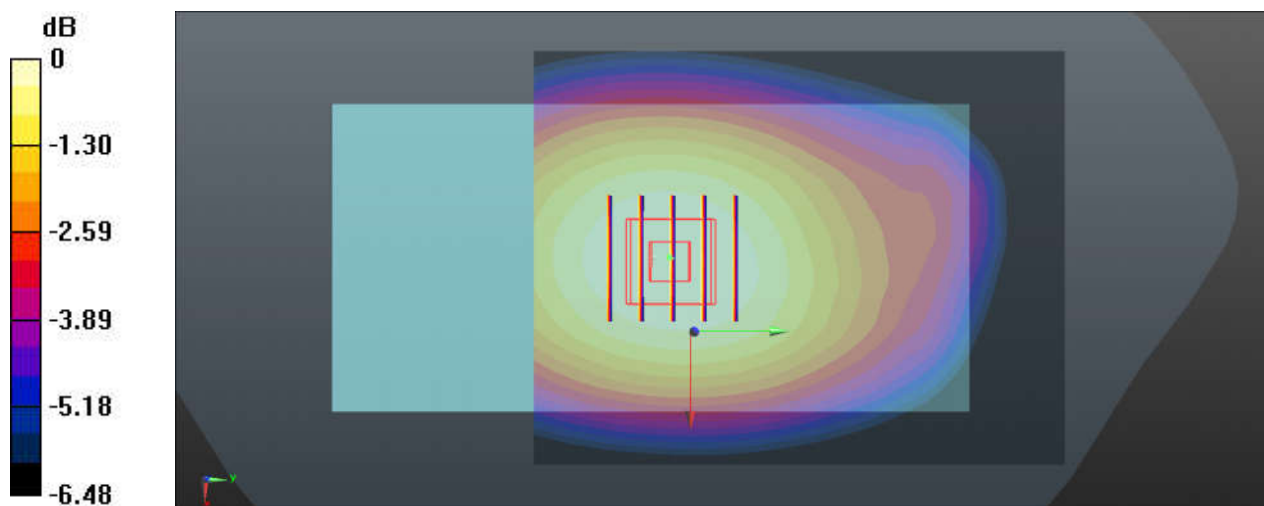
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.23 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg

36_LTE Band 13_10M_QPSK_1RB_25Offset_Back_15mm_Ch23230

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

Medium: HSL_750_221118 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.902 \text{ S/m}$; $\epsilon_r = 40.073$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

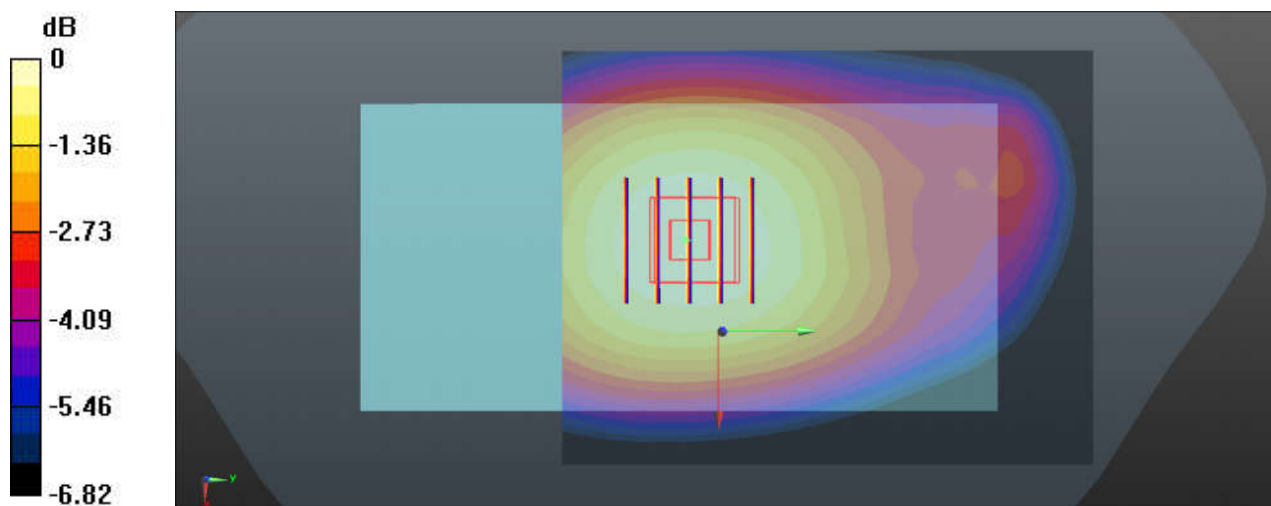
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.43 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.354 W/kg ; SAR(10 g) = 0.278 W/kg

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



0 dB = 0.386 W/kg

37_GSM850_GPRS (4 TX slots)_Back_15mm_Ch189

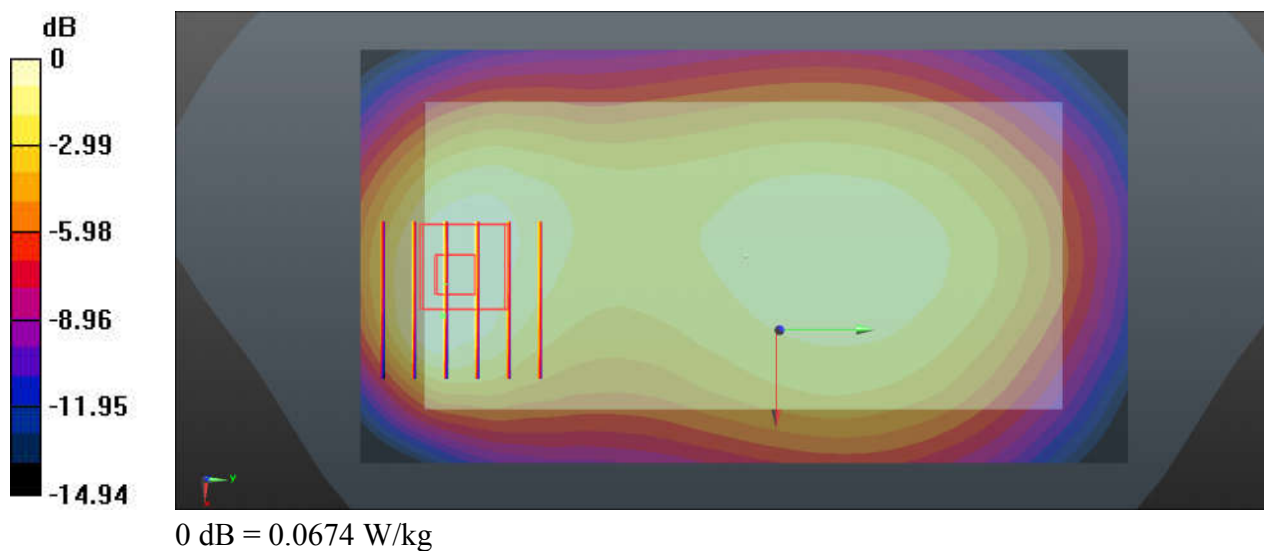
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_221120 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.516$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0690 W/kg

Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.914 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.0674 W/kg



38_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4182

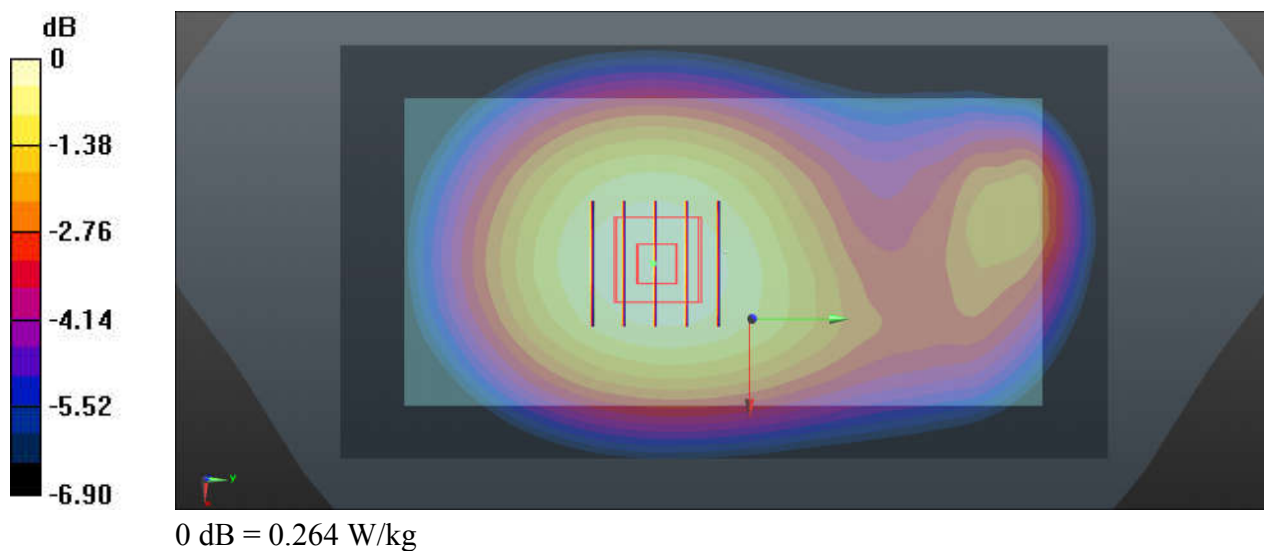
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_221120 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.516$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.261 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.61 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.264 W/kg



39_LTE Band 26_15M_QPSK_1RB_37Offset_Back_15mm_Ch26865

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

Medium: HSL_835_221120 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.561$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.294 W/kg

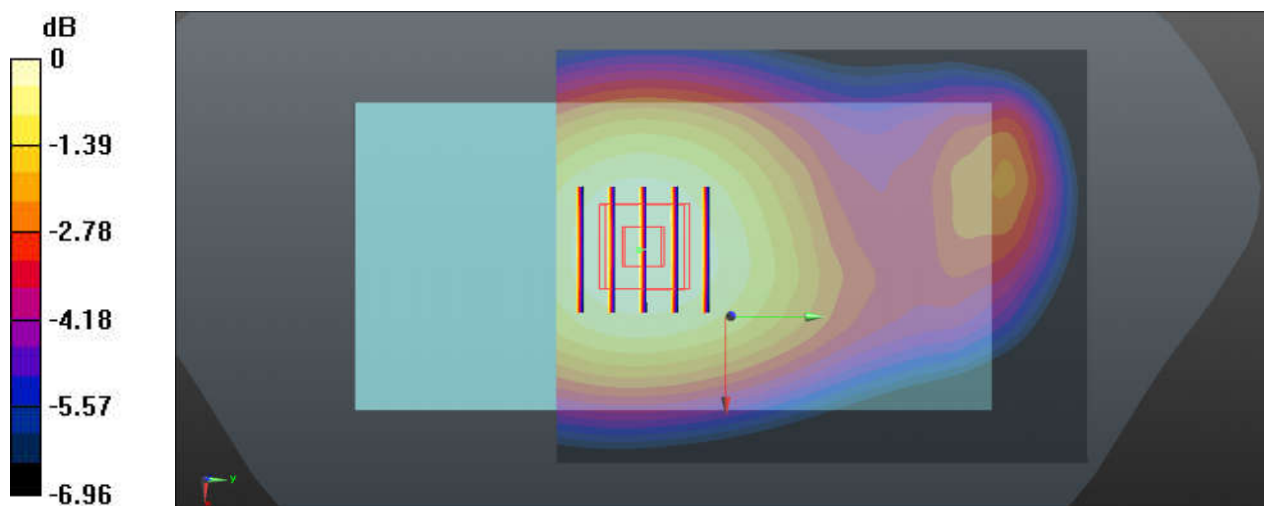
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.30 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.294 W/kg



40_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1413

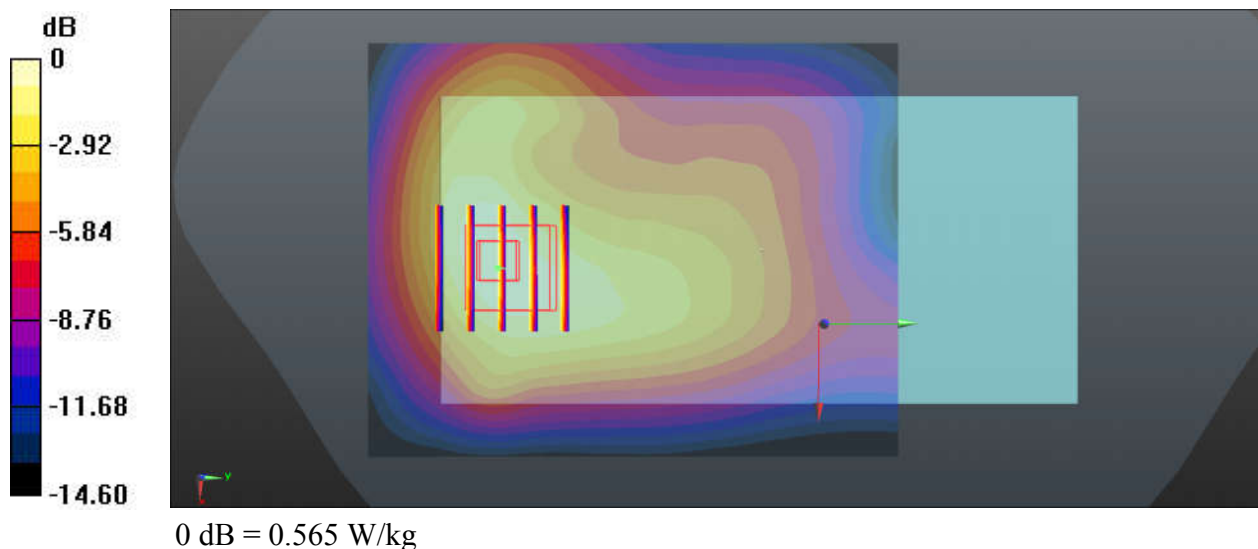
Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221122 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 41.46$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.567 W/kg

Ch1413/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.82 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.721 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 0.565 W/kg



41_LTE Band 66_20M_QPSK_1RB_49Offset_Back_15mm_Ch132322

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

Medium: HSL_1750_221122 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 41.404$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.580 W/kg

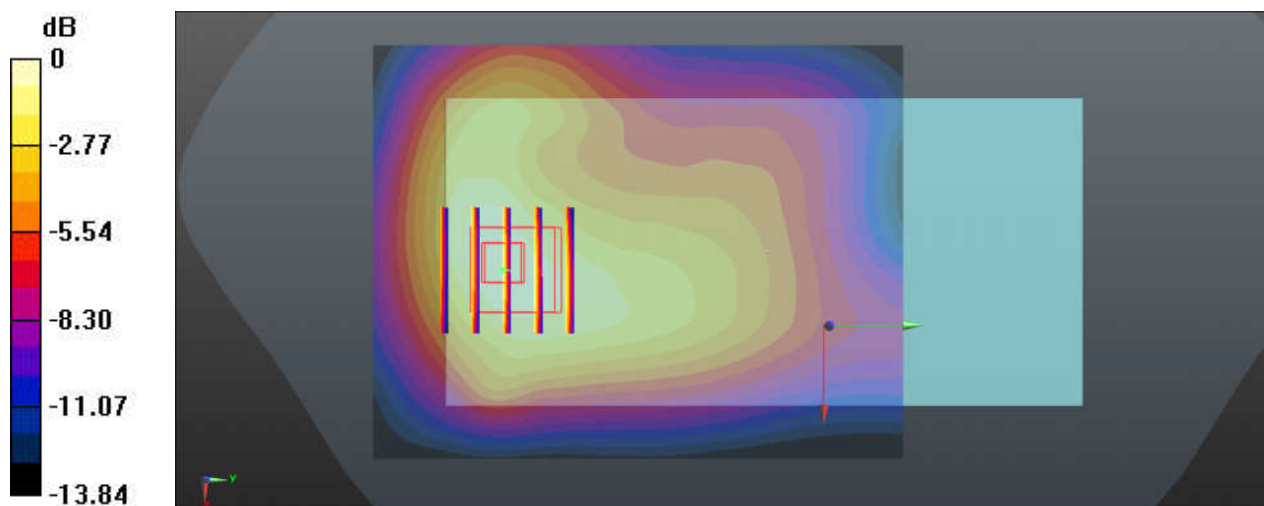
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.15 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.576 W/kg

42_GSM1900_GPRS (4 TX slots)_Back_15mm_Ch512

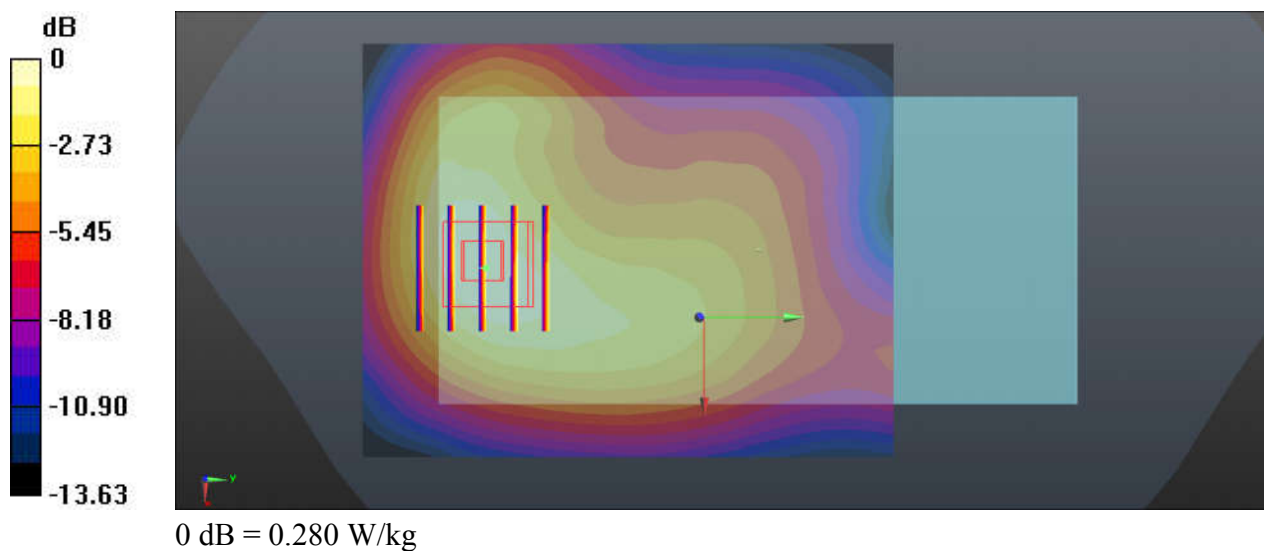
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_221123 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.323$ S/m; $\epsilon_r = 41.849$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.281 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.379 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.280 W/kg



43_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9400

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

Medium: HSL_1900_221123 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.401 W/kg

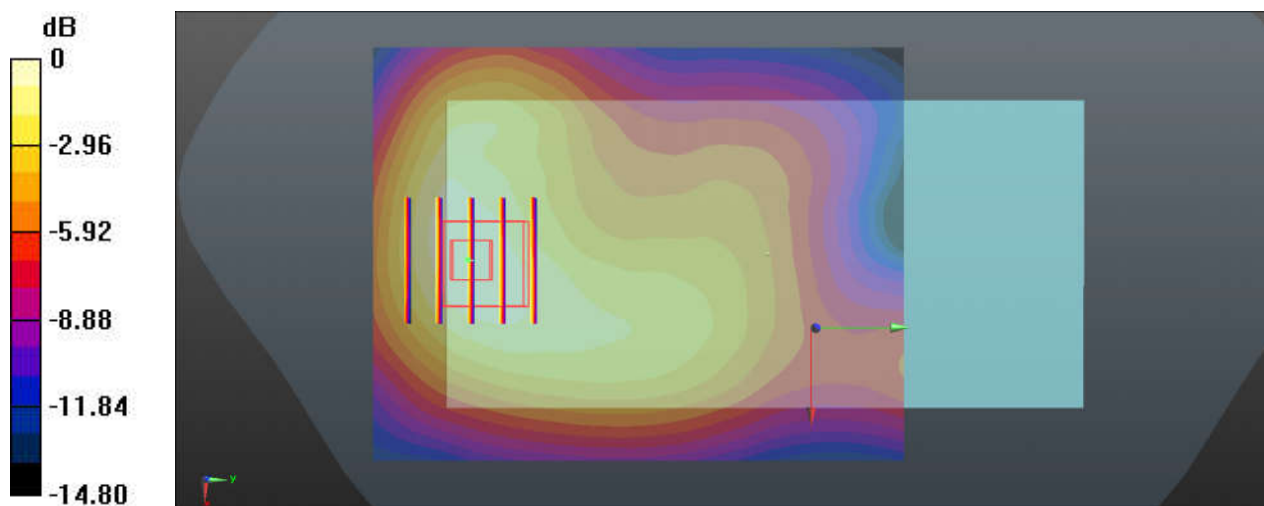
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.76 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg

44_LTE Band 25_20M_QPSK_1RB_49Offset_Back_15mm_Ch26340

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

Medium: HSL_1900_221123 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26340/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.484 W/kg

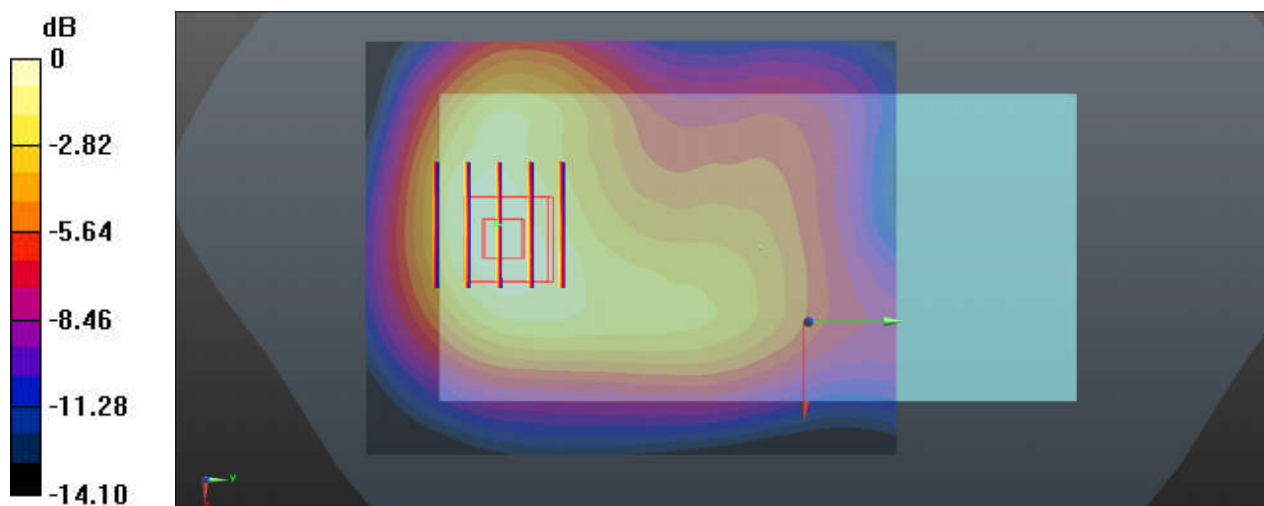
Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.78 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.618 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 0.474 W/kg



45_LTE Band 41_20M_QPSK_1RB_49Offset_Back_15mm_Ch40620

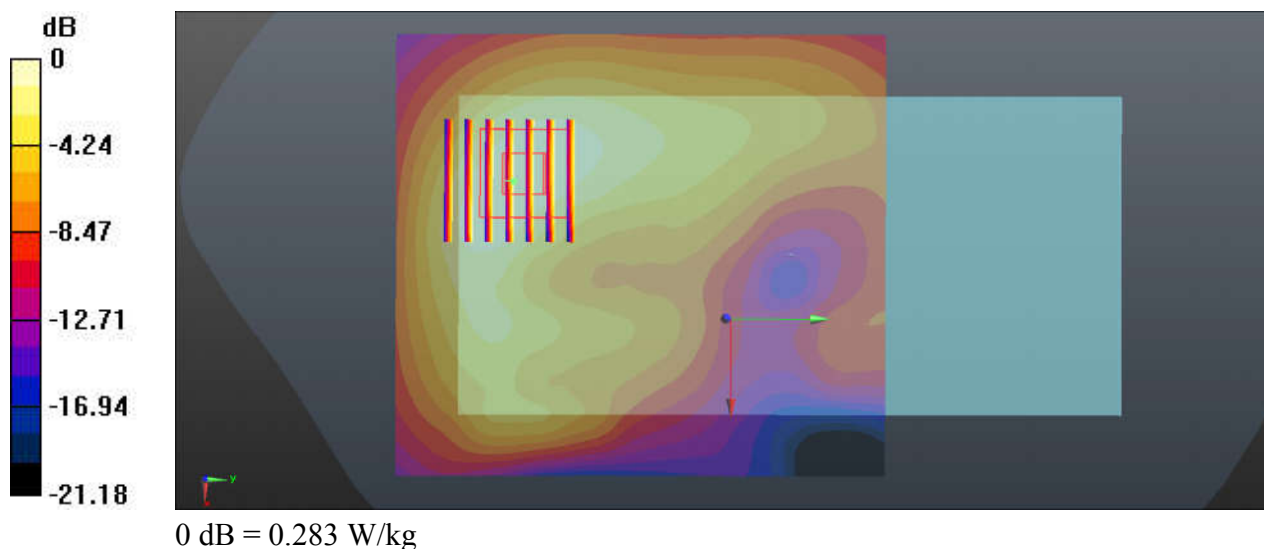
Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:2.331
Medium: HSL_2600_221124 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.033$ S/m; $\epsilon_r = 37.522$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.291 W/kg

Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.405 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.283 W/kg



46_Bluetooth_DH5 1Mbps_Back_15mm_Ch78

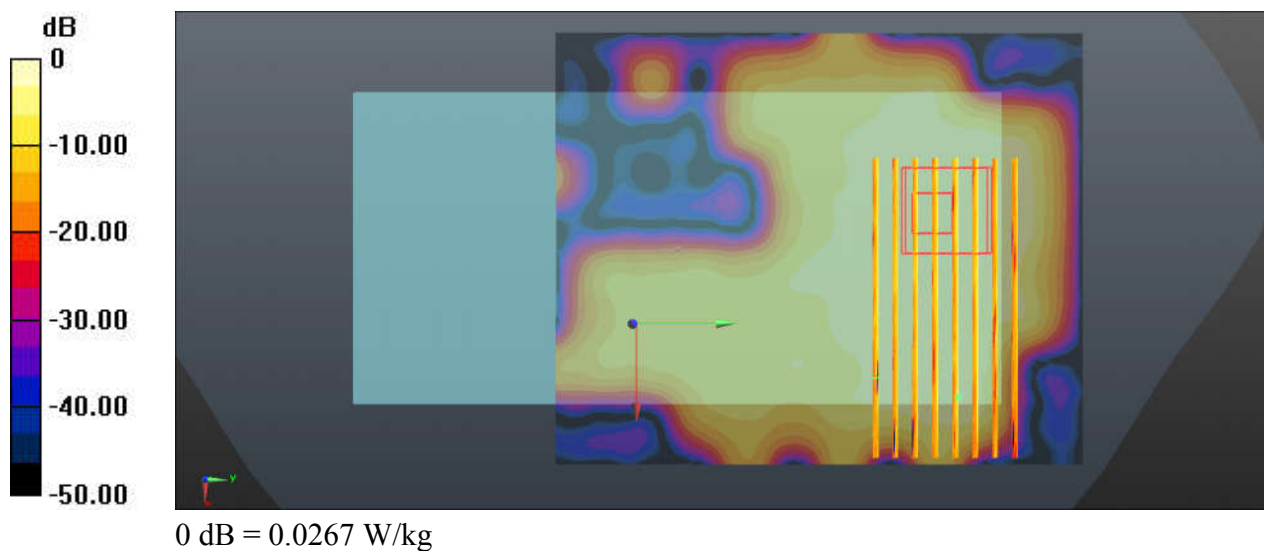
Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.302
Medium: HSL_2450_221125 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.892$ S/m; $\epsilon_r = 37.549$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0128 W/kg

Ch78/Zoom Scan (16x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.116 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0270 W/kg
SAR(1 g) = 0.007 W/kg; SAR(10 g) = 0.00349 W/kg
Maximum value of SAR (measured) = 0.0267 W/kg



47_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6

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

Medium: HSL_2450_221125 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.843$ S/m; $\epsilon_r = 37.718$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.239 W/kg

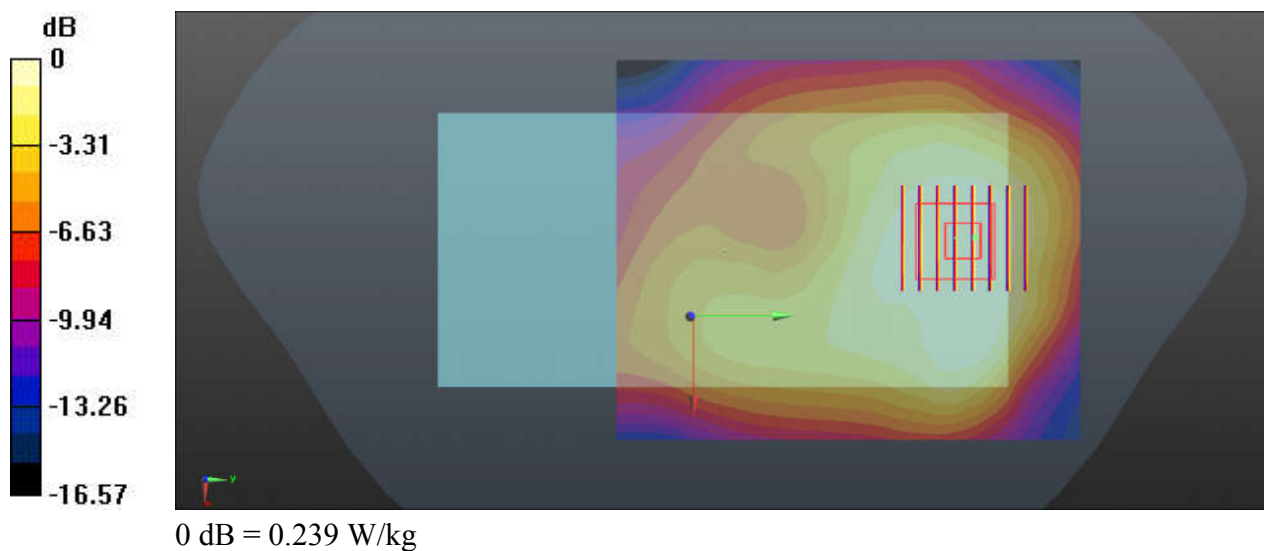
Ch6/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.996 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.232 W/kg



48_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch64

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

Medium: HSL_5250_221126 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.814$ S/m; $\epsilon_r = 36.376$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch64/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

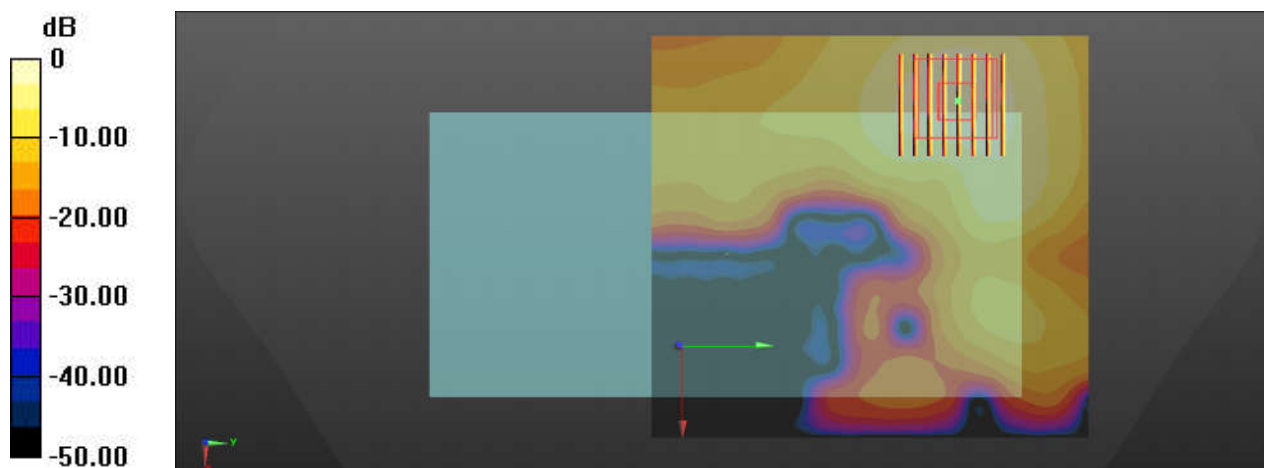
Ch64/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.284 W/kg

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



49_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch116

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

Medium: HSL_5600_221130 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.171$ S/m; $\epsilon_r = 36.239$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.55, 4.55, 4.55); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- 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) = 2.33 W/kg

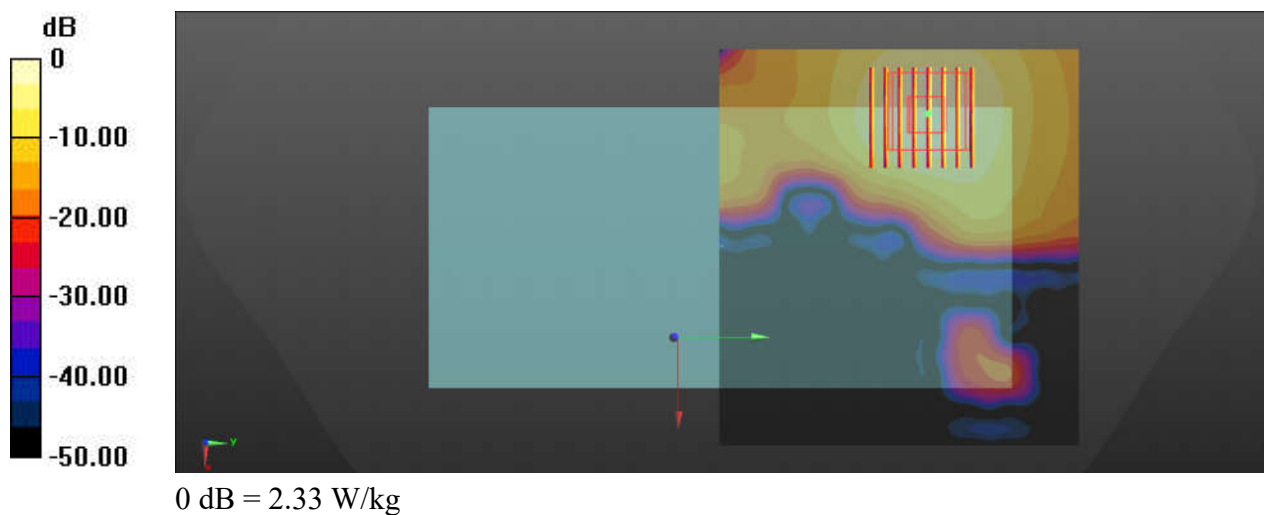
Ch116/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.1500 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.46 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 2.31 W/kg



50_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch157

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

Medium: HSL_5750_221128 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.412$ S/m; $\epsilon_r = 35.82$; $\rho = 1000$ kg/m³

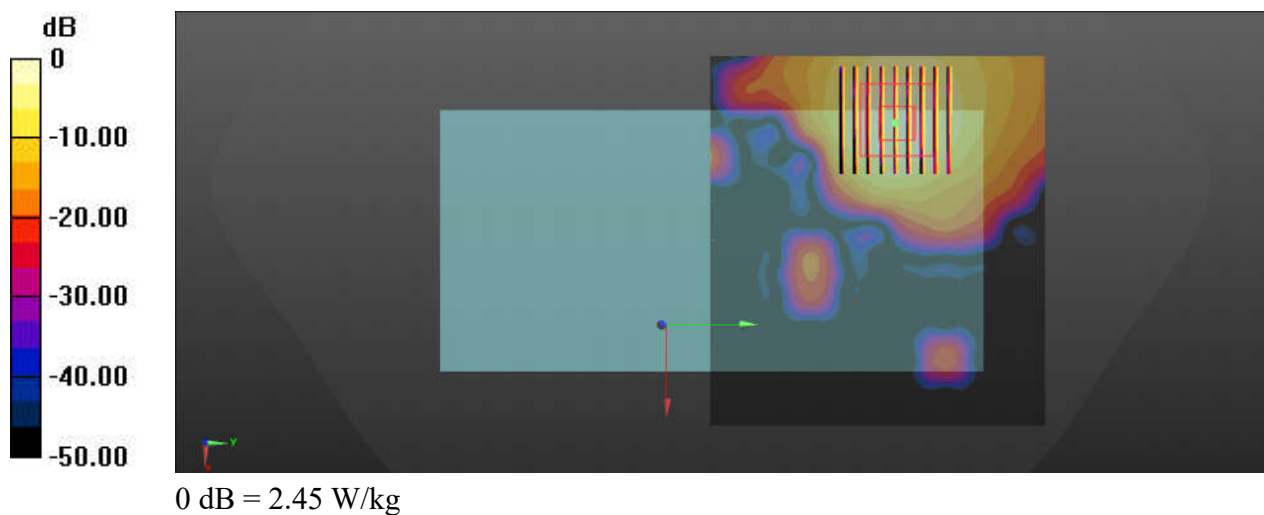
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch157/Area Scan (111x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.45 W/kg

Ch157/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.7170 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 3.65 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.396 W/kg
Maximum value of SAR (measured) = 2.38 W/kg



51_WCDMA IV_RMC 12.2Kbps_Bottom Side_0mm_Ch1312

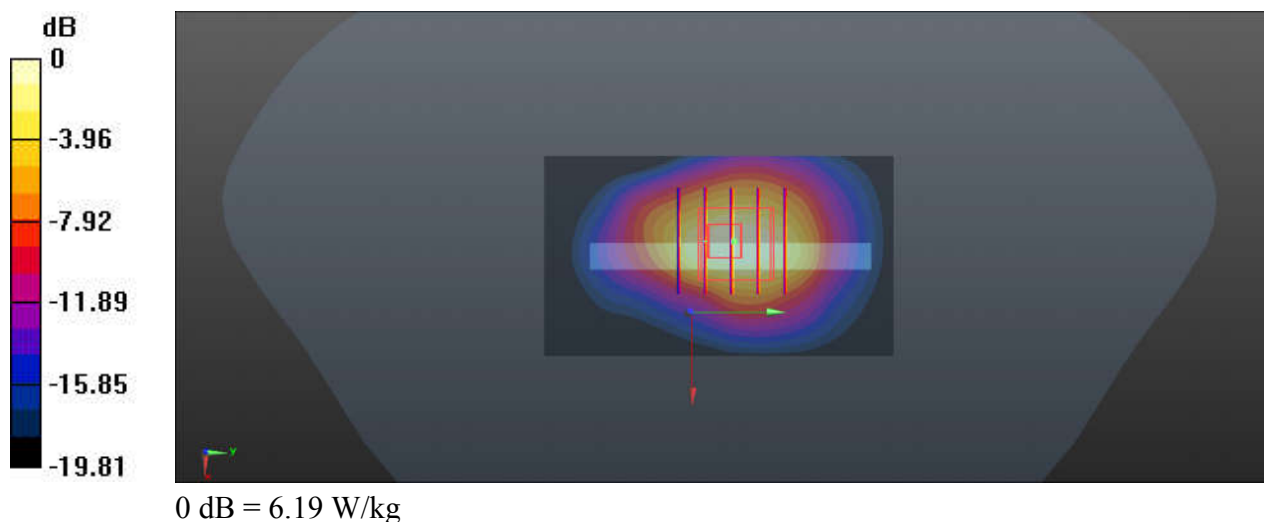
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221122 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.335$ S/m; $\epsilon_r = 41.565$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.19 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 61.69 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 10.9 W/kg
SAR(1 g) = 4.8 W/kg; SAR(10 g) = 2.44 W/kg
Maximum value of SAR (measured) = 6.66 W/kg



52_LTE Band 66_20M_QPSK_50RB_0Offset_Bottom Side_0mm_Ch132572

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

Medium: HSL_1750_221122 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 41.281$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132572/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.34 W/kg

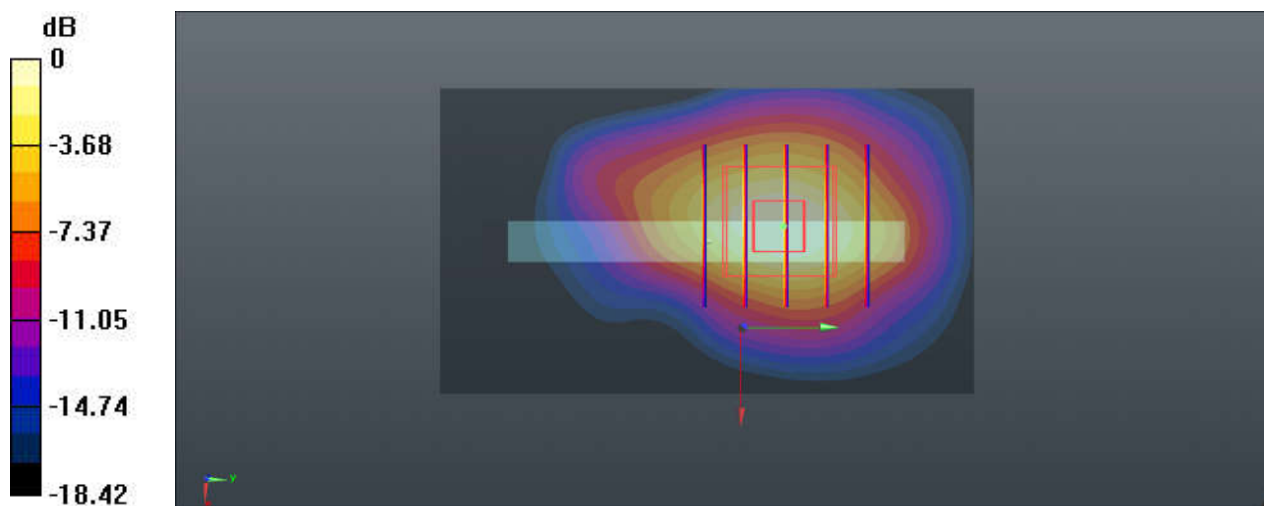
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.77 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 5.41 W/kg; SAR(10 g) = 2.77 W/kg

Maximum value of SAR (measured) = 7.03 W/kg



0 dB = 7.03 W/kg

53_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch64

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

Medium: HSL_5250_221126 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.814$ S/m; $\epsilon_r = 36.376$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch64/Area Scan (51x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 22.3 W/kg

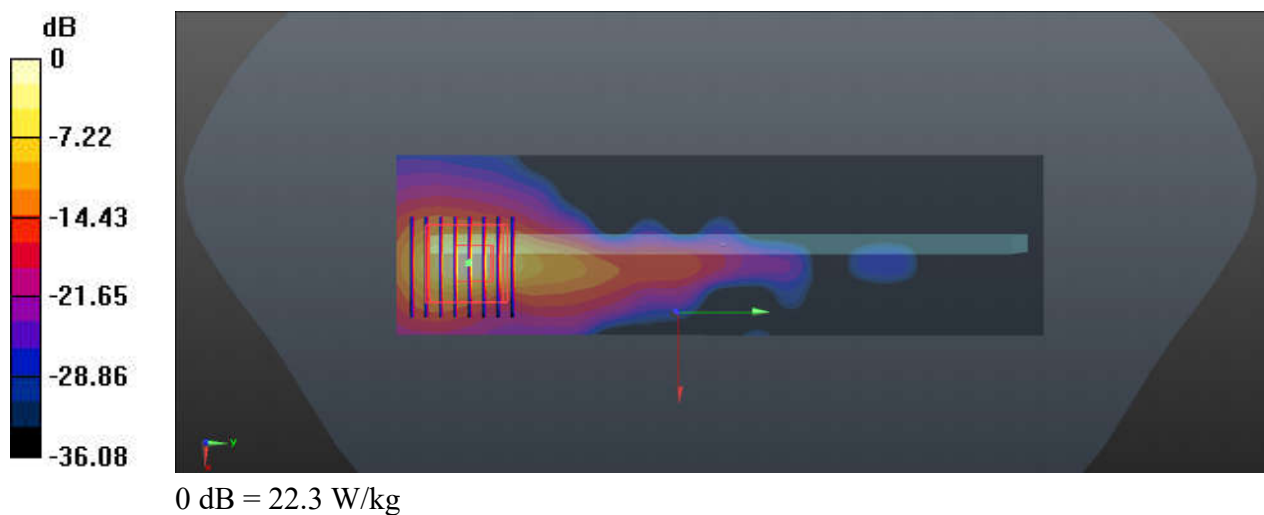
Ch64/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.108 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 51.3 W/kg

SAR(1 g) = 6.99 W/kg; SAR(10 g) = 1.56 W/kg

Maximum value of SAR (measured) = 22.8 W/kg



54_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch116

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

Medium: HSL_5600_221127 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.173$ S/m; $\epsilon_r = 36.25$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.55, 4.55, 4.55); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch116/Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 15.9 W/kg

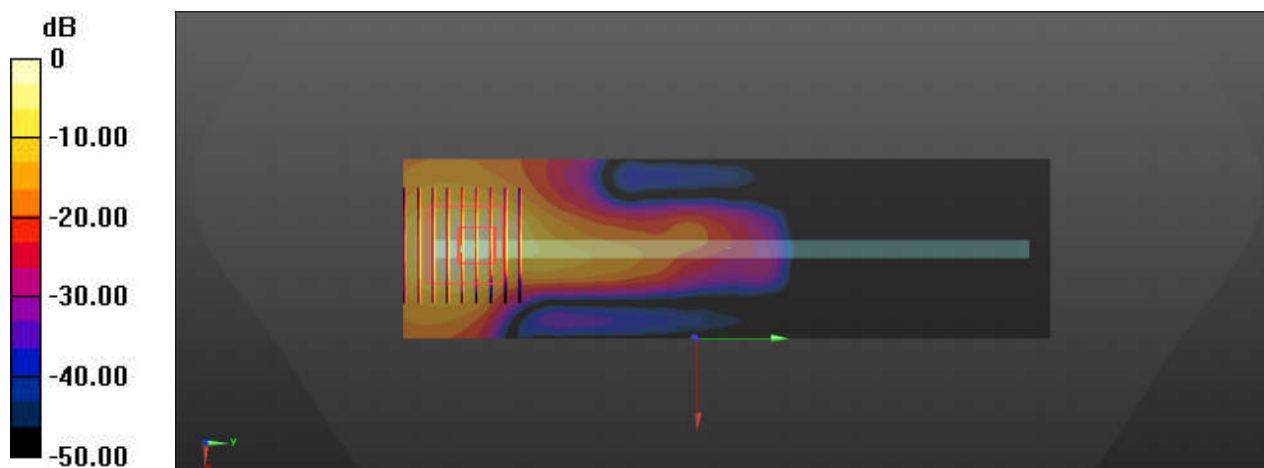
Ch116/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.338 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 81.6 W/kg

SAR(1 g) = 12 W/kg; SAR(10 g) = 2.67 W/kg

Maximum value of SAR (measured) = 43.1 W/kg



0 dB = 15.9 W/kg

55_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch149

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

Medium: HSL_5750_221128 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.375$ S/m; $\epsilon_r = 35.944$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch149/Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.1 W/kg

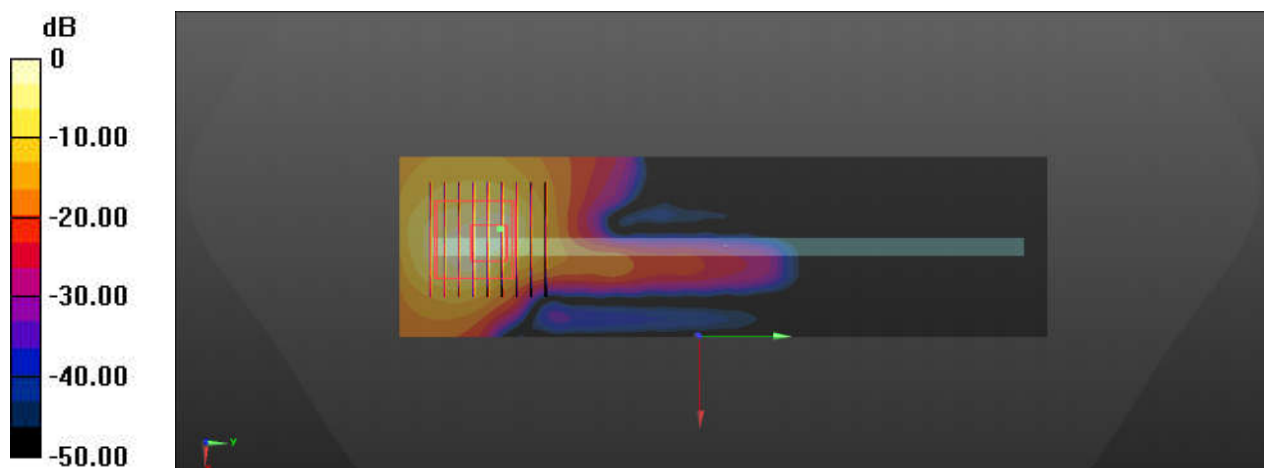
Ch149/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.187 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 55.4 W/kg

SAR(1 g) = 8.75 W/kg; SAR(10 g) = 2.12 W/kg

Maximum value of SAR (measured) = 25.4 W/kg



0 dB = 12.1 W/kg