

37_LTE Band 12_10M_QPSK_1RB_25Offset_Back_5mm_Ch23095

Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_231011 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 43.227$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.5 °C ; **Liquid Temperature:** 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

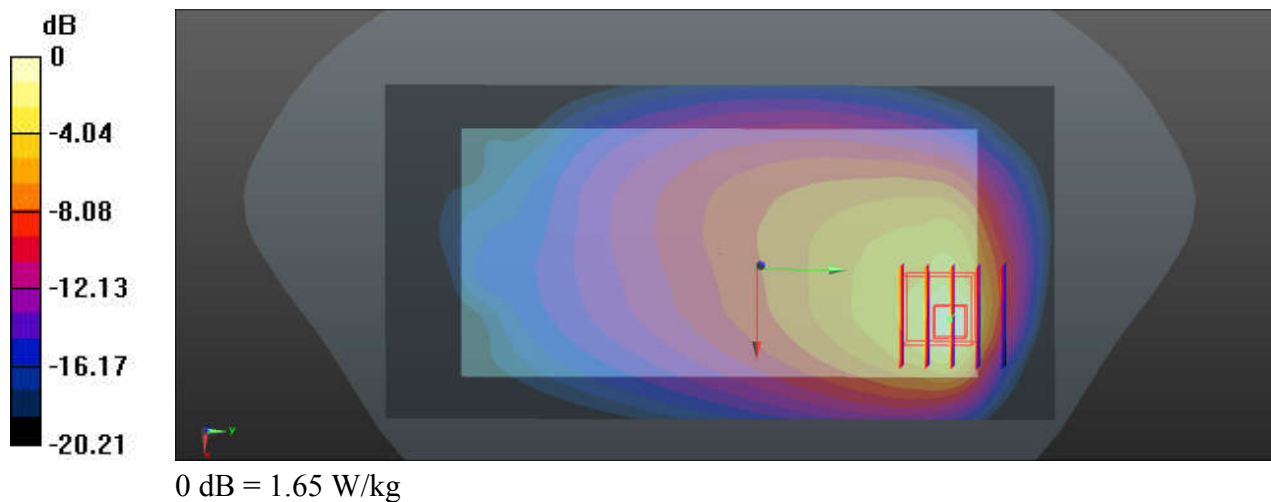
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.74 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.414 W/kg

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



38_LTE Band 13_10M_QPSK_1RB_25Offset_Back_5mm_Ch23230

Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_231011 Medium parameters used: $f = 782$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 43.04$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5 °C ; **Liquid Temperature:** 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

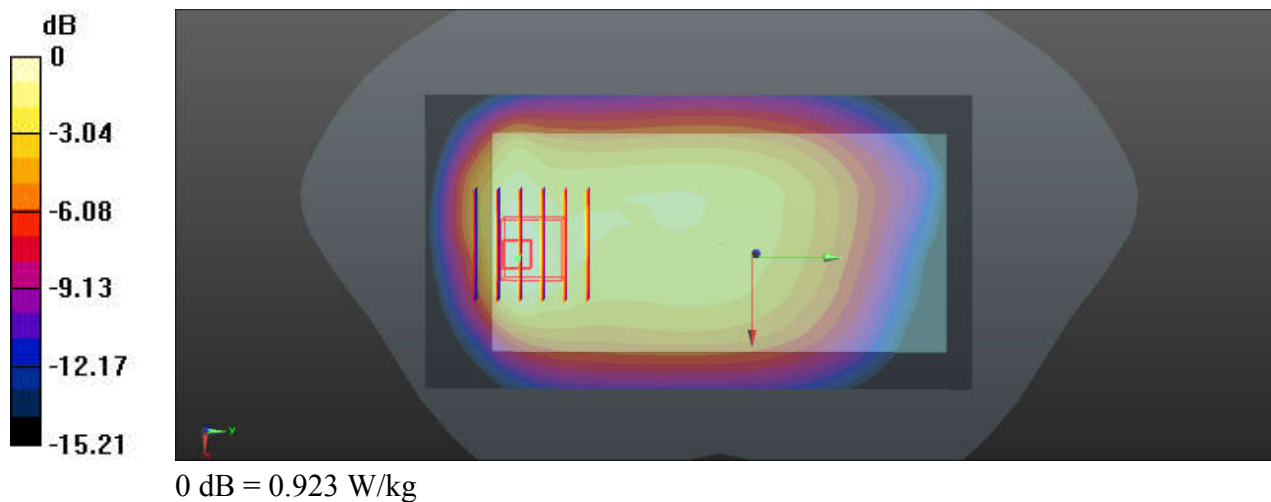
Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.85 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (measured) = 0.923 W/kg



39_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_231012 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 42.759$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.6 °C ; **Liquid Temperature:** 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.49, 9.49, 9.49); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

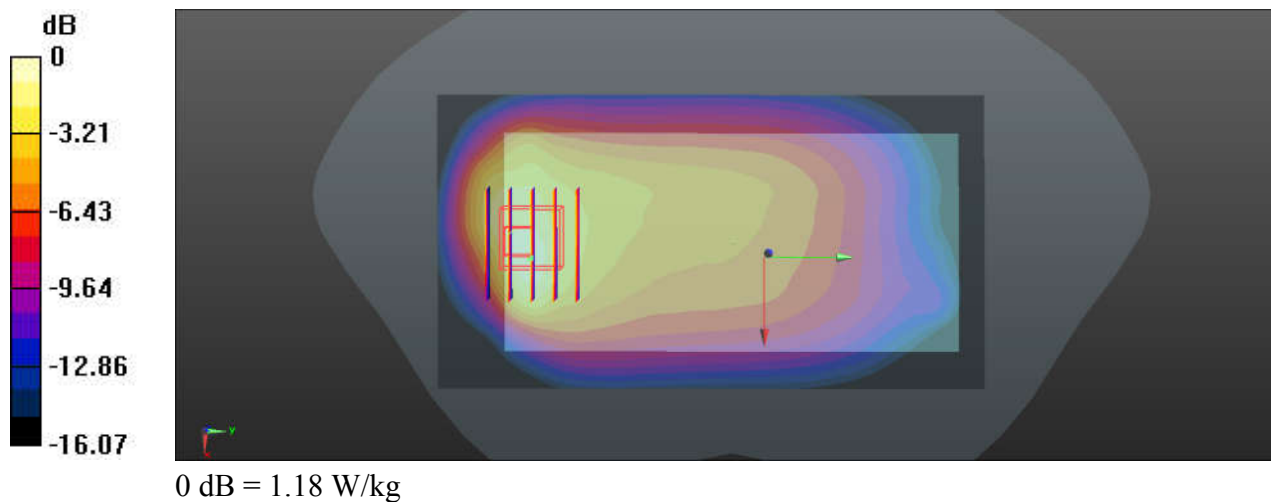
Ch251/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.30 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.425 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



40_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

Communication System: UID 0, Generic WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: HSL_835_231012 Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 42.767$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.6 °C ; **Liquid Temperature:** 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.49, 9.49, 9.49); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4233/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

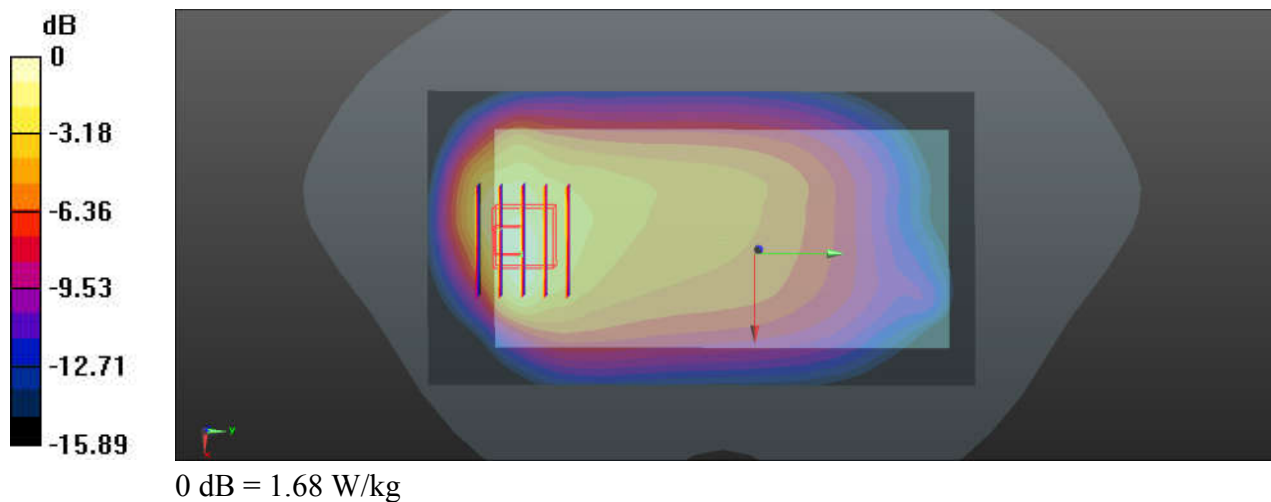
Ch4233/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.406 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.622 W/kg

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



41_LTE Band 26_15M_QPSK_1RB_37Offset_Back_5mm_Ch26865

Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_231012 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 42.809$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.6 °C ; **Liquid Temperature:** 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.49, 9.49, 9.49); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

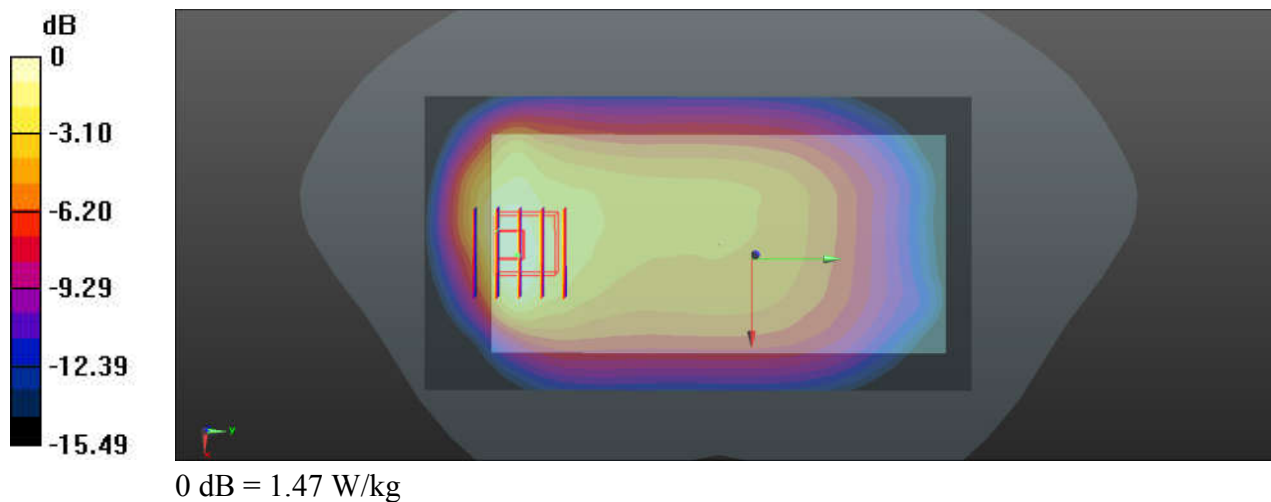
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.24 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.581 W/kg

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



42_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1312

Communication System: UID 0, Generic WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231014 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 41.454$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.6 °C ; **Liquid Temperature:** 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.58, 8.58, 8.58); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

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

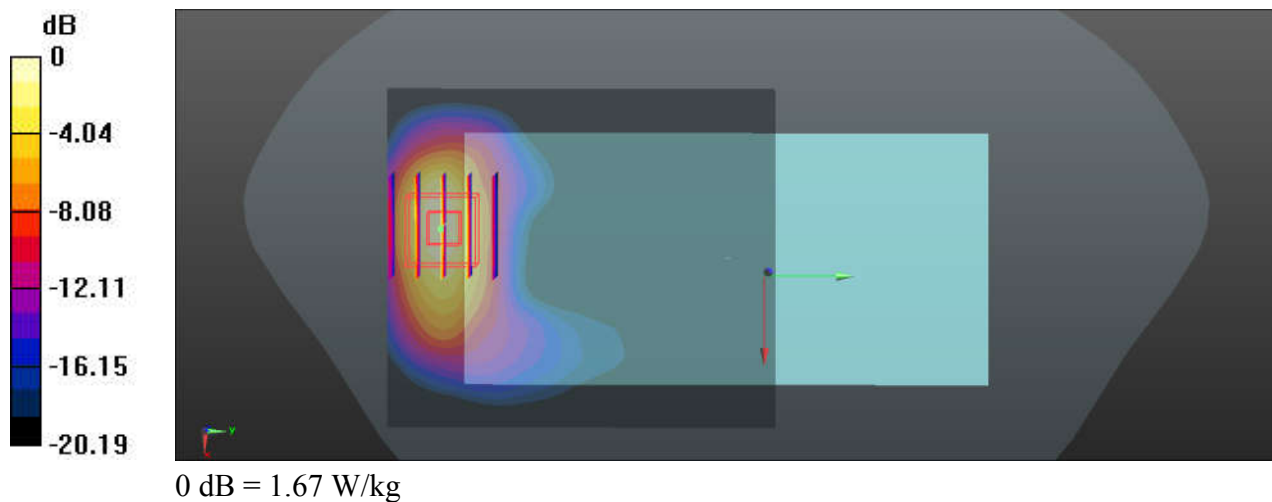
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.189 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.519 W/kg

Maximum value of SAR (measured) = 1.82 W/kg



43_LTE Band 66_20M_QPSK_1RB_49Offset_Back_5mm_Ch132072

Communication System: UID 0, Generic LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231014 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.354$ S/m; $\epsilon_r = 41.44$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.6 °C ; **Liquid Temperature:** 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.58, 8.58, 8.58); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 1.55 W/kg

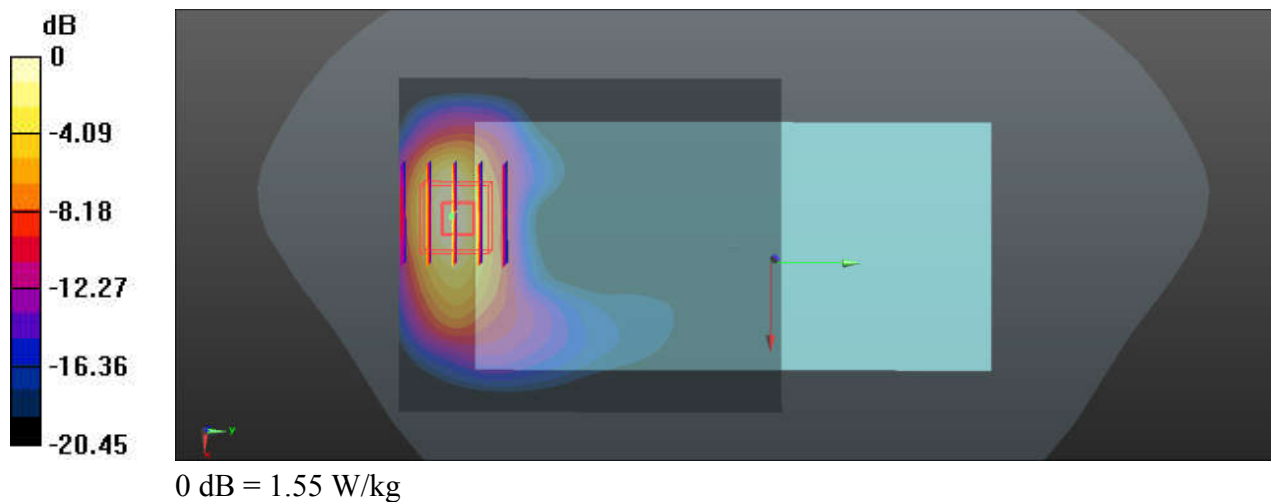
Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.318 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.488 W/kg

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



44_GSM1900_GPRS (2 Tx slots)_Back_5mm_Ch810

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_231016 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 41.174$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

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

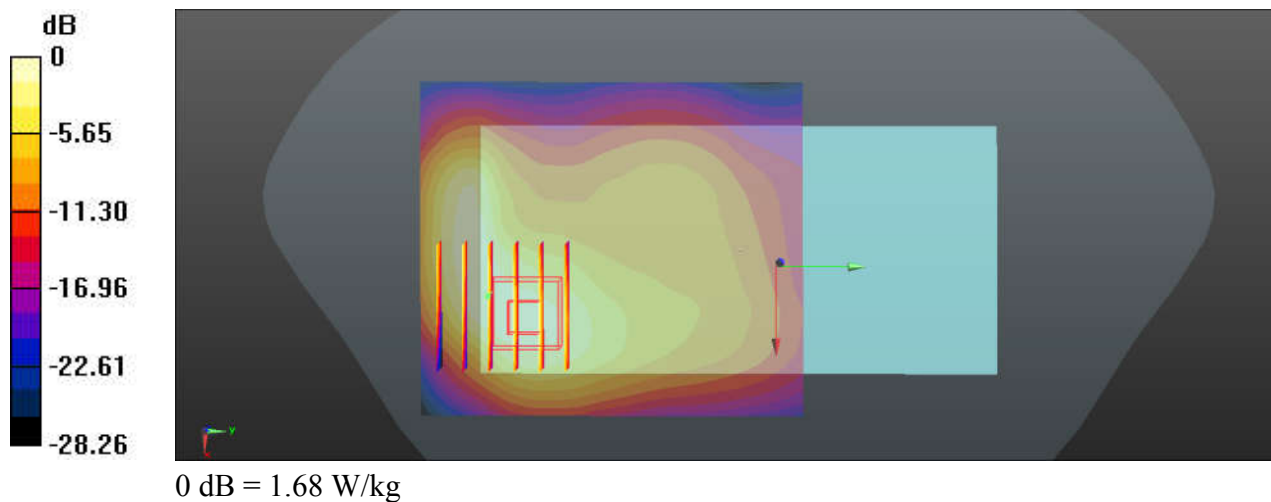
Ch810/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.28 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.587 W/kg

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



45_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9262

Communication System: UID 0, Generic WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231016 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 41.212$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

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

Ch9262/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.593 W/kg

Maximum value of SAR (measured) = 1.77 W/kg

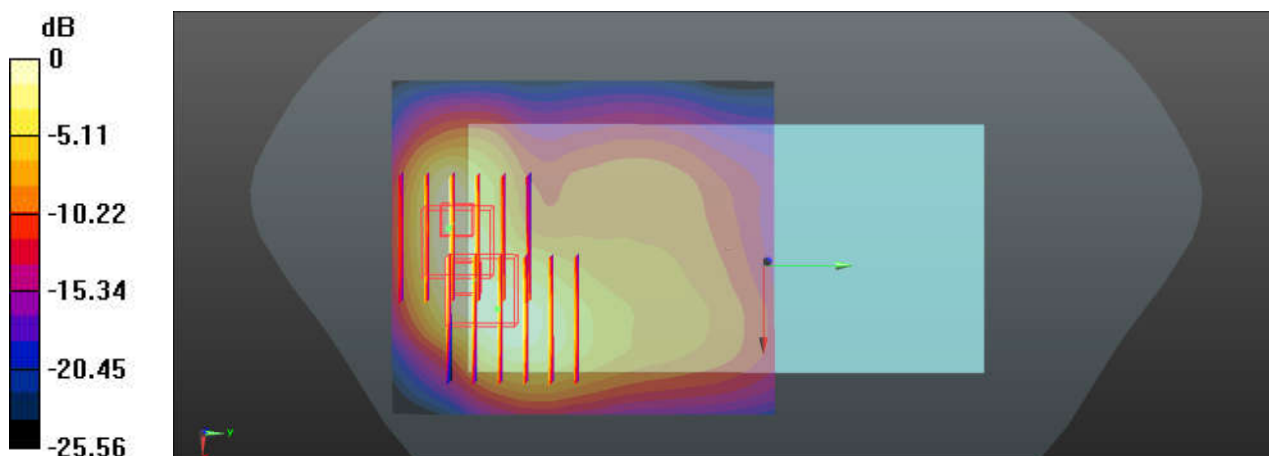
Ch9262/Zoom Scan (6x6x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.583 W/kg

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



0 dB = 1.67 W/kg

46_LTE Band 25_20M_QPSK_1RB_49Offset_Back_5mm_Ch26140

Communication System: UID 0, Generic LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231016 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 41.203$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26140/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

Ch26140/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.692 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.510 W/kg

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

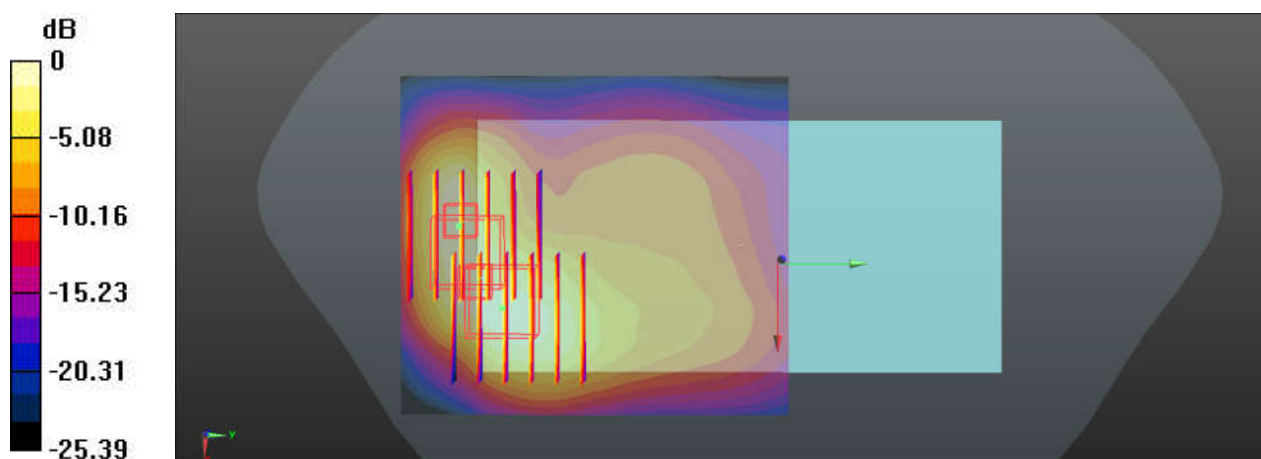
Ch26140/Zoom Scan (6x6x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.692 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.515 W/kg

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



0 dB = 1.52 W/kg

47_LTE Band 7_20M_QPSK_1RB_49Offset_Back_5mm_Ch21350

Communication System: UID 0, Generic LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium: HSL_2600_231019 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.886$ S/m; $\epsilon_r = 40.041$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.5 °C ; **Liquid Temperature:** 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

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

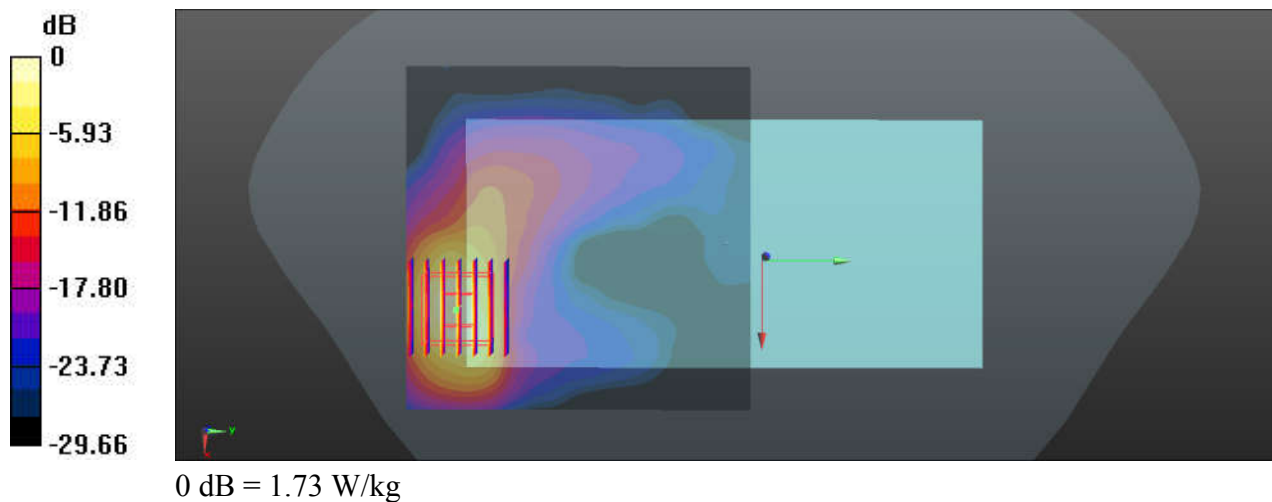
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6170 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.399 W/kg

Maximum value of SAR (measured) = 1.97 W/kg



48_LTE Band 41_20M_QPSK_1RB_49Offset_Back_5mm_Ch40620

Communication System: UID 0, Generic LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:2.331
Medium: HSL_2600_231019 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.995$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.5 °C ; **Liquid Temperature:** 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.07 W/kg

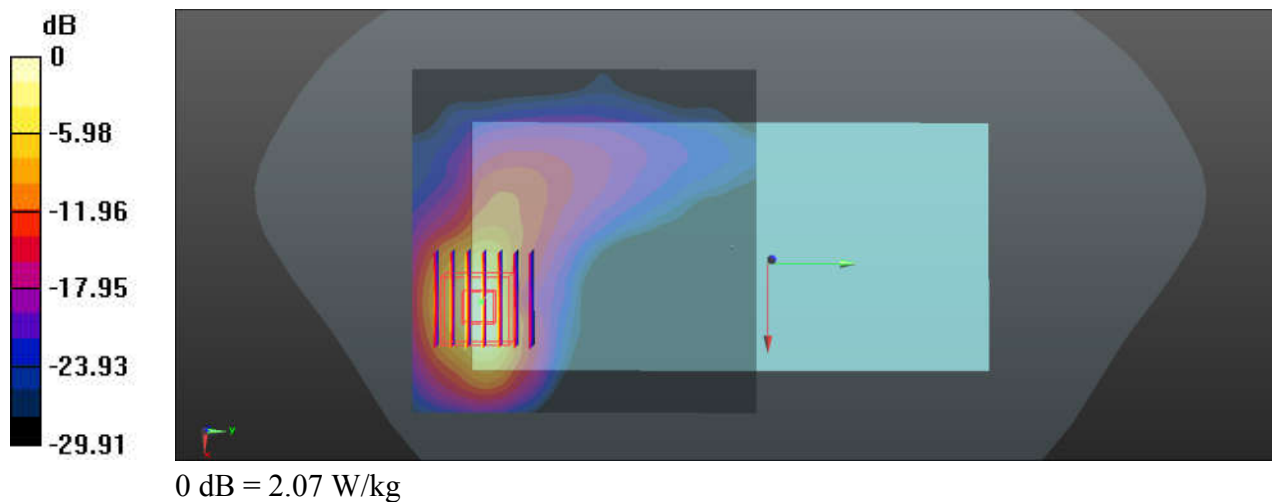
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.4450 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.411 W/kg.

Maximum value of SAR (measured) = 2.13 W/kg



49_Bluetooth_DH5 1Mbps_Back_5mm_Ch39

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.3

Medium: HSL_2450_231018 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 40.326$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; **Liquid Temperature:** 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.157 W/kg

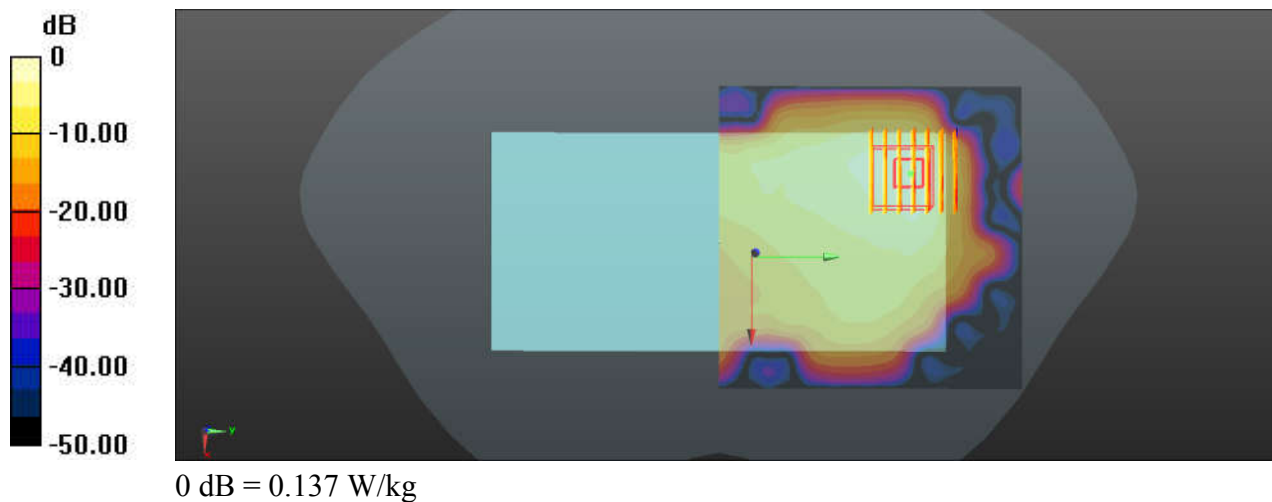
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.480 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



50_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.014

Medium: HSL_2450_231018 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 40.377$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; **Liquid Temperature:** 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

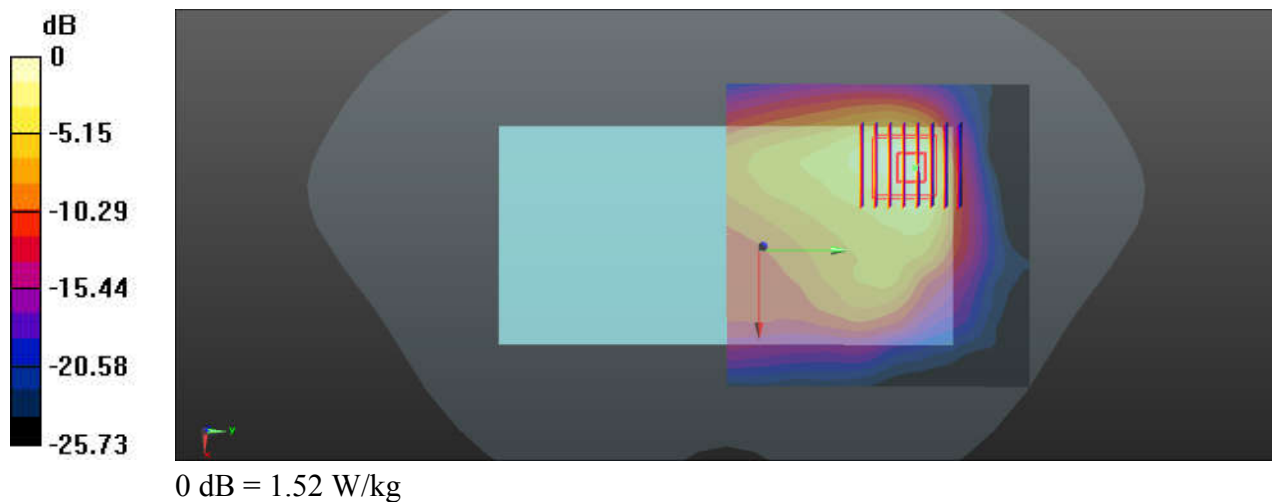
Ch1/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.697 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.1 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.412 W/kg

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



51_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch58

Communication System: UID 0, WIFI (0); Frequency: 5290 MHz; Duty Cycle: 1:1.082
Medium: HSL_5250_231020 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.585$ S/m; $\epsilon_r = 35.539$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5 °C ; **Liquid Temperature:** 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch58/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Ch58/Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.047 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.249 W/kg

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

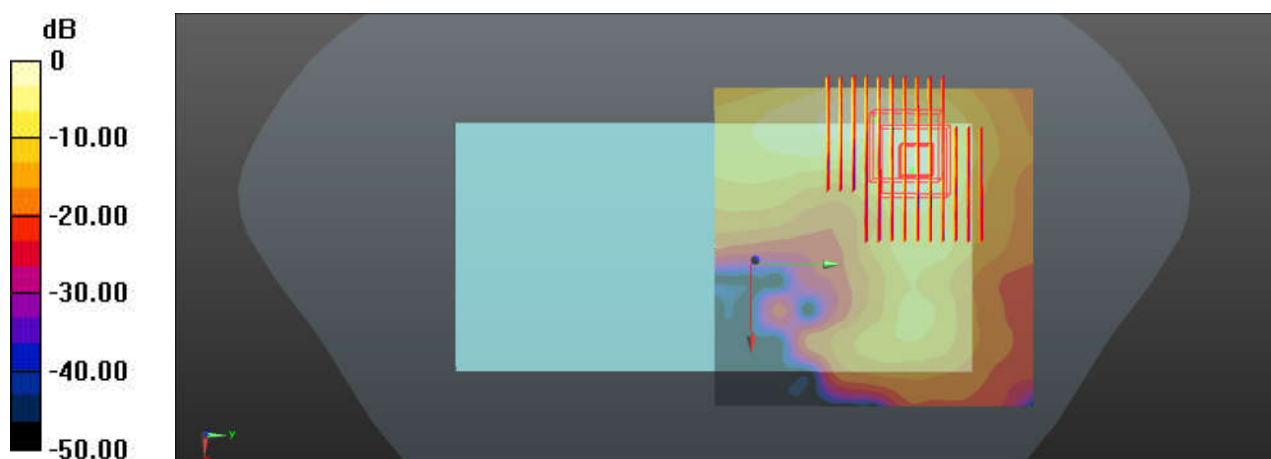
Ch58/Zoom Scan (10x10x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.047 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.233 W/kg

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



0 dB = 1.63 W/kg

52_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch138

Communication System: UID 0, WIFI (0); Frequency: 5690 MHz; Duty Cycle: 1:1.082
Medium: HSL_5600_231021 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.016$ S/m; $\epsilon_r = 35.144$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.54, 4.54, 4.54); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch138/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

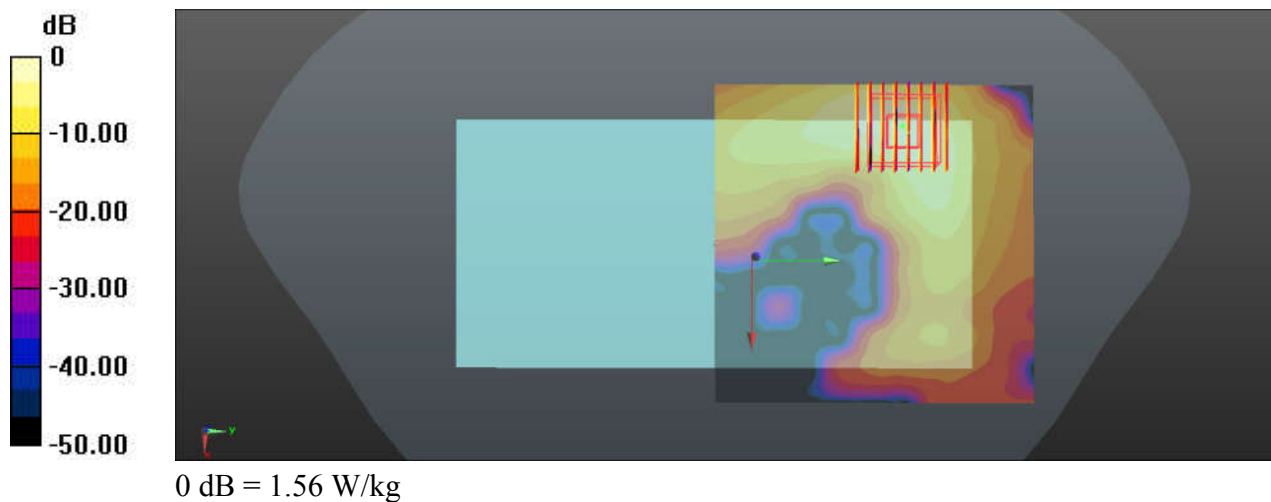
Ch138/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.421 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.42 W/kg

SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.210 W/kg

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



53_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.082
Medium: HSL_5750_231022 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.158$ S/m; $\epsilon_r = 34.664$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.4 °C ; **Liquid Temperature:** 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

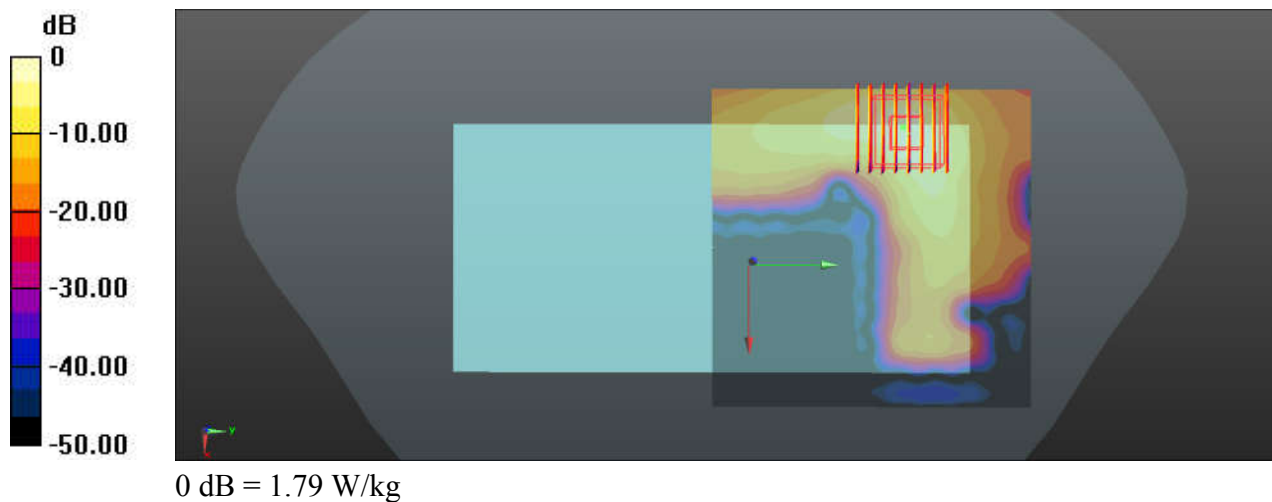
Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.070 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 2.08 W/kg



54_LTE Band 12_10M_QPSK_1RB_25Offset_Back_0mm_Ch23095

Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_231011 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 43.227$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.5 °C ; **Liquid Temperature:** 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.3 W/kg

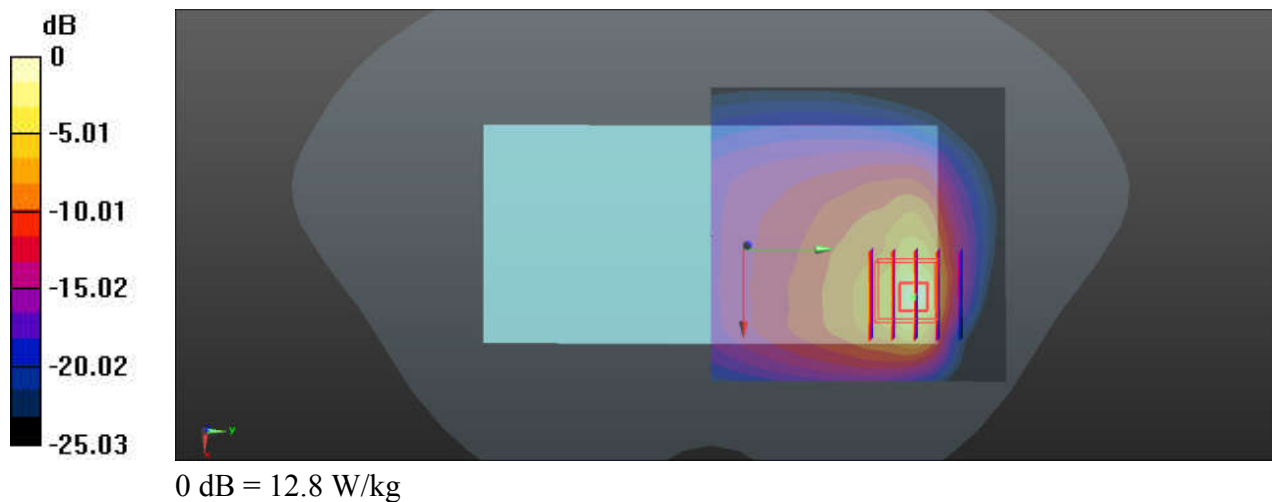
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.13 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 4.59 W/kg; SAR(10 g) = 1.87 W/kg

Maximum value of SAR (measured) = 12.8 W/kg



55_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4132

Communication System: UID 0, Generic WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_231012 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 42.821$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.6 °C ; **Liquid Temperature:** 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.49, 9.49, 9.49); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4132/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.50 W/kg

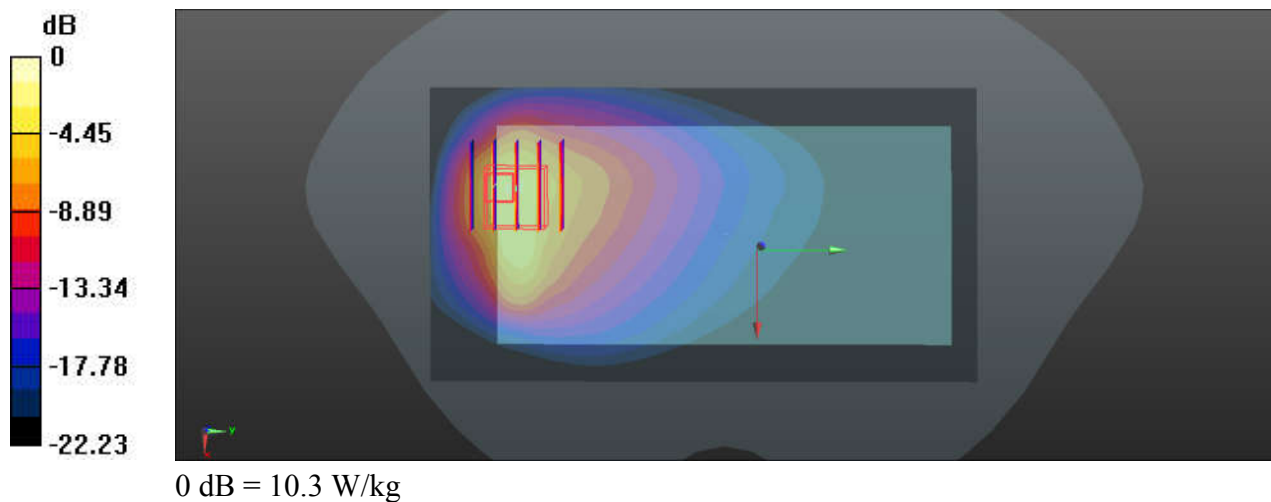
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.20 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 18.0 W/kg

SAR(1 g) = 4.48 W/kg; SAR(10 g) = 2.14 W/kg

Maximum value of SAR (measured) = 10.3 W/kg



56_LTE Band 26_15M_QPSK_1RB_37Offset_Back_0mm_Ch26965

Communication System: UID 0, Generic LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_231012 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 42.78$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.6 °C ; **Liquid Temperature:** 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.49, 9.49, 9.49); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26965/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 12.7 W/kg

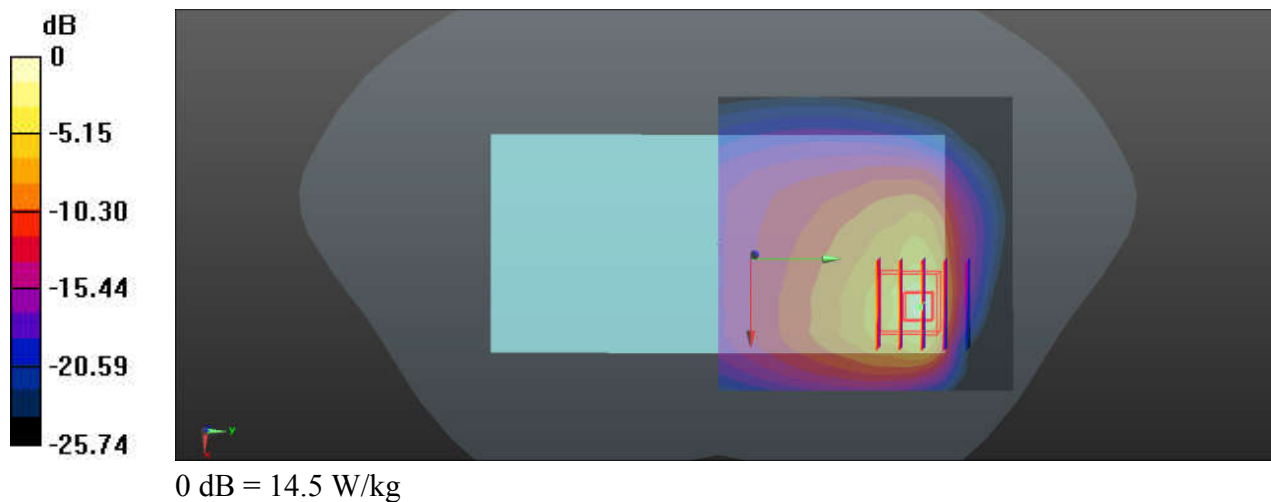
Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.96 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 20.7 W/kg

SAR(1 g) = 5.37 W/kg; SAR(10 g) = 2.31 W/kg

Maximum value of SAR (measured) = 14.5 W/kg



57_WCDMA IV_RMC 12.2Kbps_Bottom Side_0mm_Ch1312

Communication System: UID 0, Generic WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231014 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 41.454$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.6 °C ; **Liquid Temperature:** 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.58, 8.58, 8.58); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 14.8 W/kg

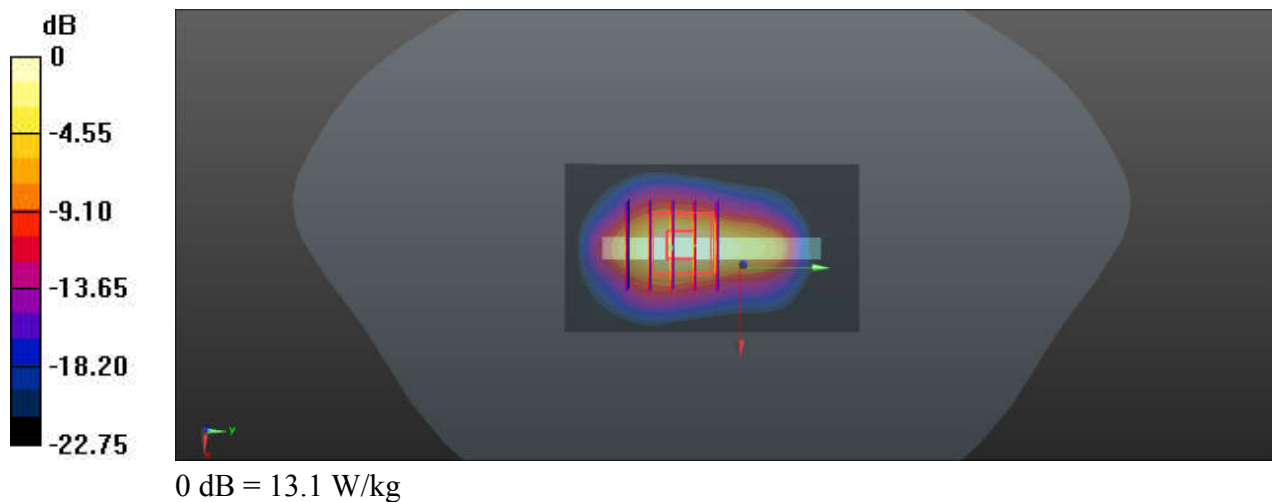
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 85.49 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 6.59 W/kg; SAR(10 g) = 2.84 W/kg

Maximum value of SAR (measured) = 13.1 W/kg



58_LTE Band 66_20M_QPSK_1RB_49Offset_Bottom Side_0mm_Ch132072

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

Medium: HSL_1750_231014 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.354$ S/m; $\epsilon_r = 41.44$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.6 °C ; **Liquid Temperature:** 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.58, 8.58, 8.58); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132072/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.5 W/kg

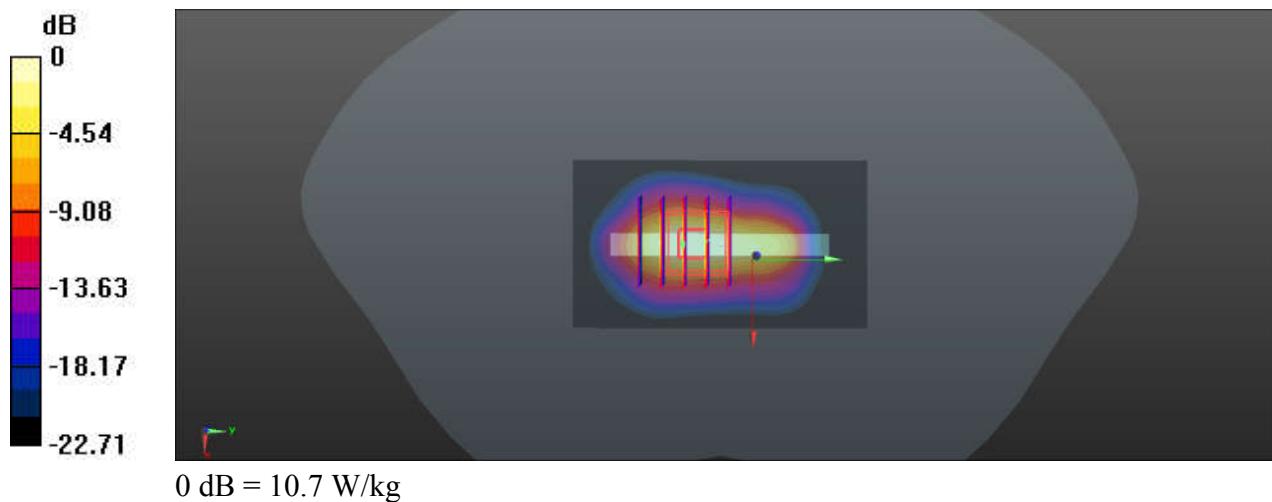
Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.12 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 13.6 W/kg

SAR(1 g) = 5.39 W/kg; SAR(10 g) = 2.35 W/kg

Maximum value of SAR (measured) = 10.7 W/kg



59_GSM1900_GPRS (2 Tx slots)_Back_0mm_Ch810

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_231016 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 41.174$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch810/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.06 W/kg

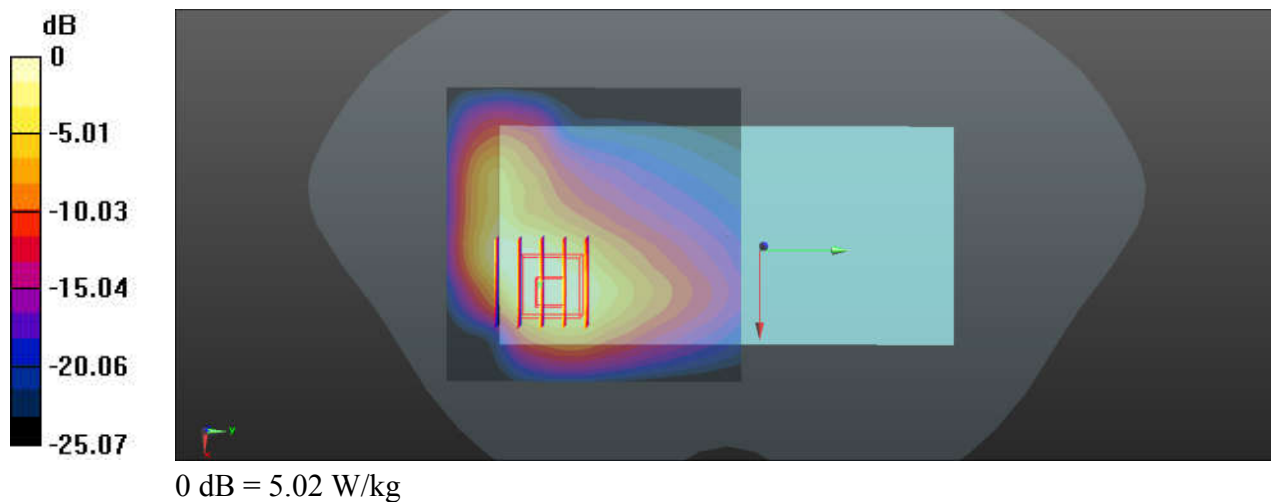
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.663 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 8.33 W/kg

SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.86 W/kg

Maximum value of SAR (measured) = 5.02 W/kg



60_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9262

Communication System: UID 0, Generic WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231016 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 41.212$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.9 W/kg

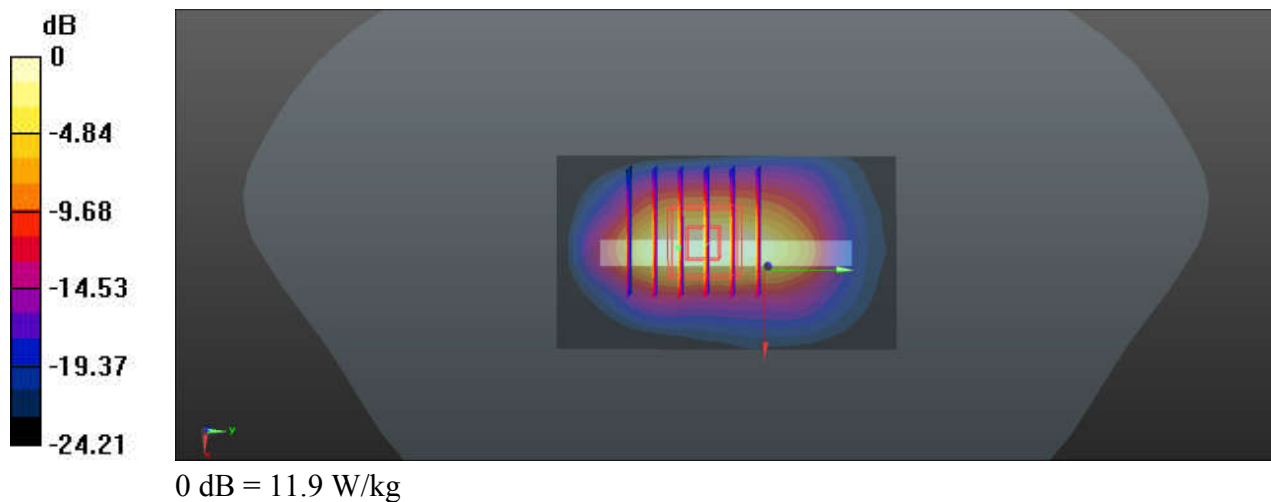
Ch9262/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 90.93 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 6.74 W/kg; SAR(10 g) = 2.92 W/kg

Maximum value of SAR (measured) = 13.1 W/kg



61_LTE Band 25_20M_QPSK_1RB_49Offset_Bottom Side_0mm_Ch26140

Communication System: UID 0, Generic LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231016 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 41.203$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 8.53 W/kg

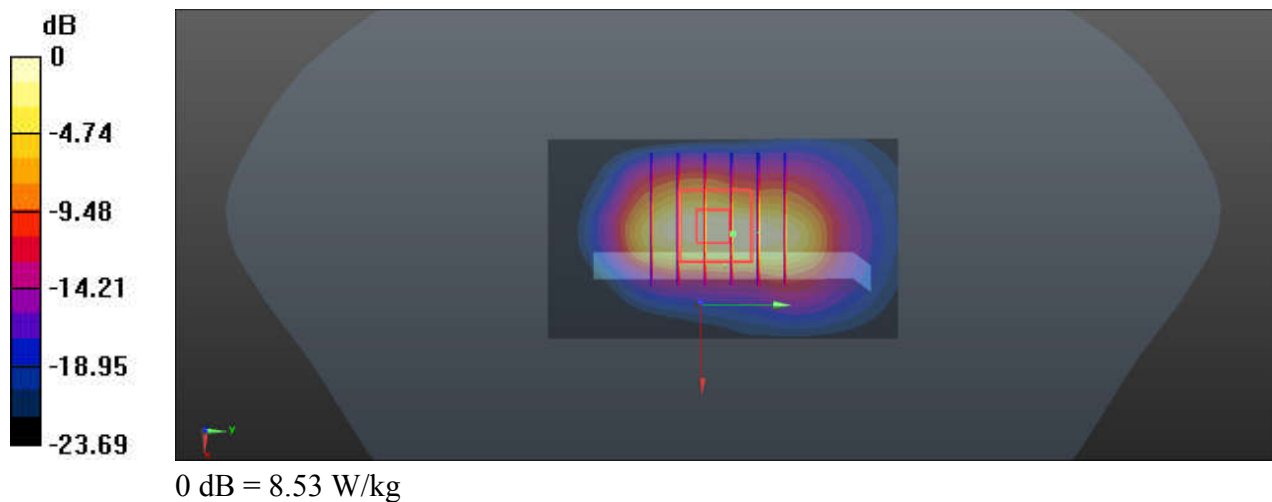
Ch26140/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 79.62 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 11.8 W/kg

SAR(1 g) = 5.13 W/kg; SAR(10 g) = 2.28 W/kg

Maximum value of SAR (measured) = 9.73 W/kg



62_LTE Band 7_20M_QPSK_1RB_49Offset_Back_0mm_Ch20850

Communication System: UID 0, Generic LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium: HSL_2600_231019 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 40.127$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.5 °C ; **Liquid Temperature:** 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 11.8 W/kg

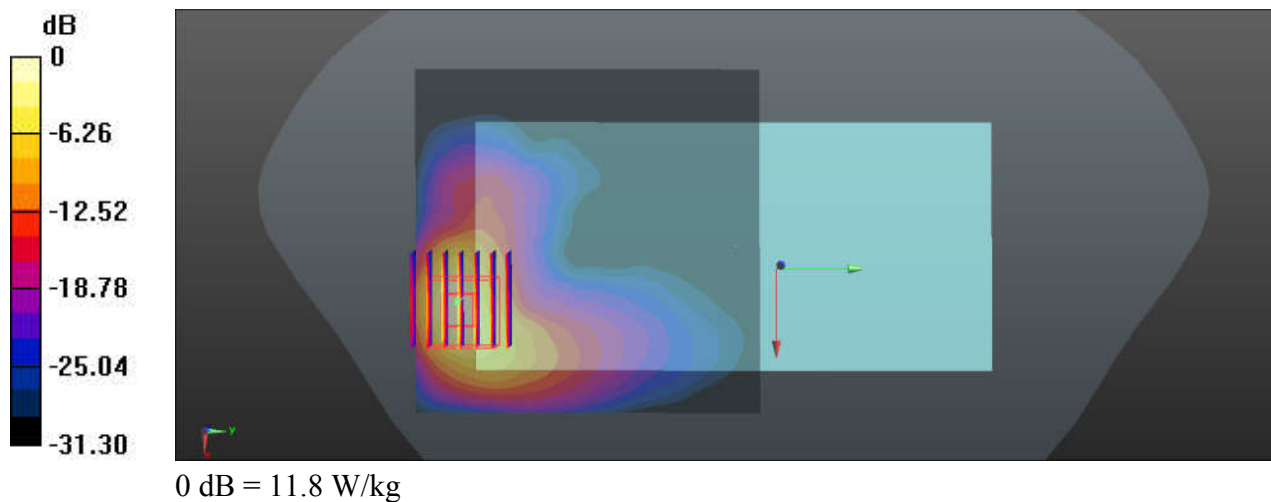
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.206 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 5.02 W/kg; SAR(10 g) = 1.8 W/kg

Maximum value of SAR (measured) = 11.3 W/kg



63_LTE Band 41_20M_QPSK_1RB_49Offset_Top Side_0mm_Ch40620

Communication System: UID 0, Generic LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:2.331
Medium: HSL_2600_231019 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.995$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.5 °C ; **Liquid Temperature:** 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 12.4 W/kg

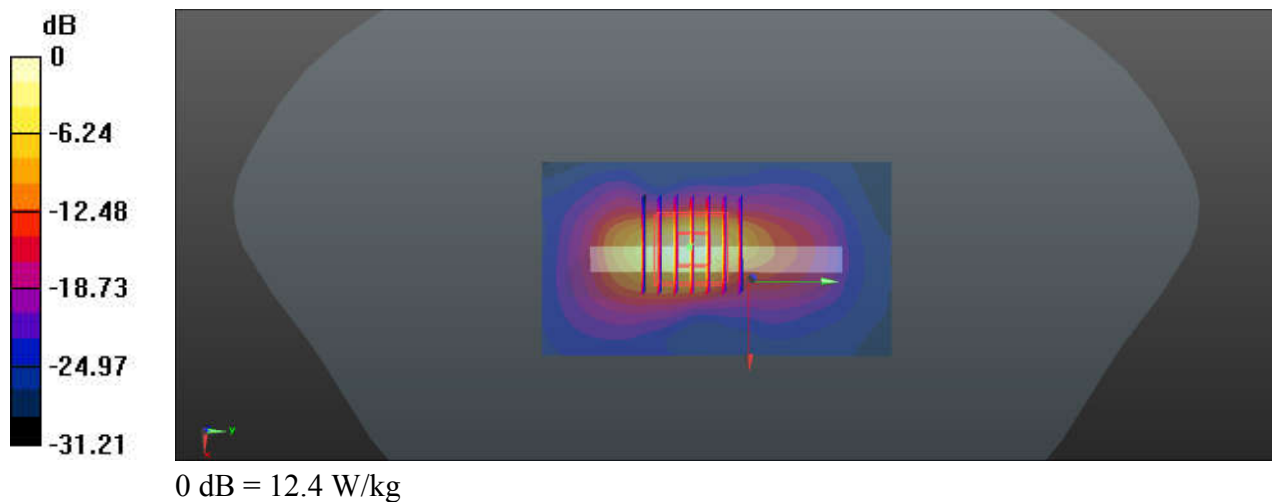
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 68.37 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 19.2 W/kg

SAR(1 g) = 6.48 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 13.6 W/kg



64_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.014

Medium: HSL_2450_231018 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 40.377$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; **Liquid Temperature:** 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 4.58 W/kg

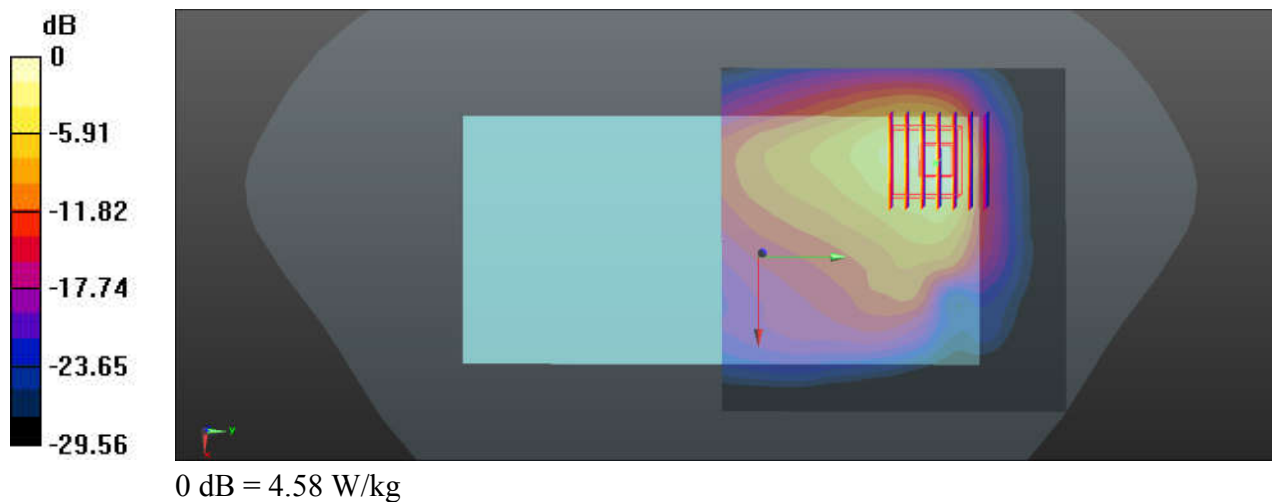
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.194 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 5.79 W/kg

SAR(1 g) = 2.14 W/kg; SAR(10 g) = 0.933 W/kg

Maximum value of SAR (measured) = 3.85 W/kg



65_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch36

Communication System: UID 0, WIFI (0); Frequency: 5180 MHz; Duty Cycle: 1:1.017
Medium: HSL_5250_231020 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.443$ S/m; $\epsilon_r = 35.054$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.5 °C ; **Liquid Temperature:** 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 11.7 W/kg

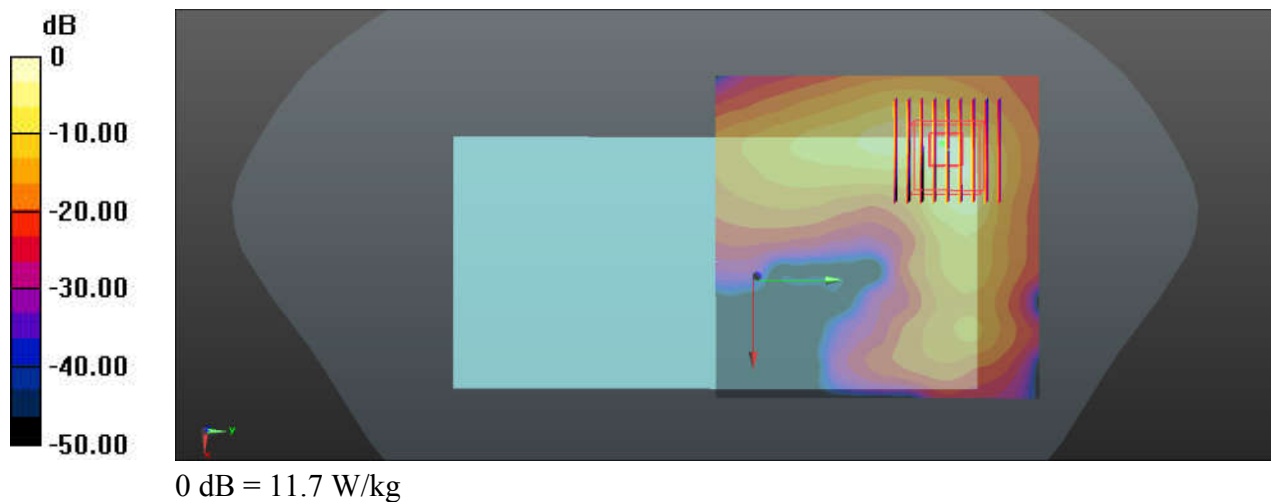
Ch36/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.292 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 23.7 W/kg

SAR(1 g) = 4.02 W/kg; SAR(10 g) = 1.15 W/kg

Maximum value of SAR (measured) = 11.5 W/kg



66_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch52

Communication System: UID 0, WIFI (0); Frequency: 5260 MHz; Duty Cycle: 1:1.017
Medium: HSL_5250_231020 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.522$ S/m; $\epsilon_r = 35.595$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.5 °C ; **Liquid Temperature:** 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch52/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.5 W/kg

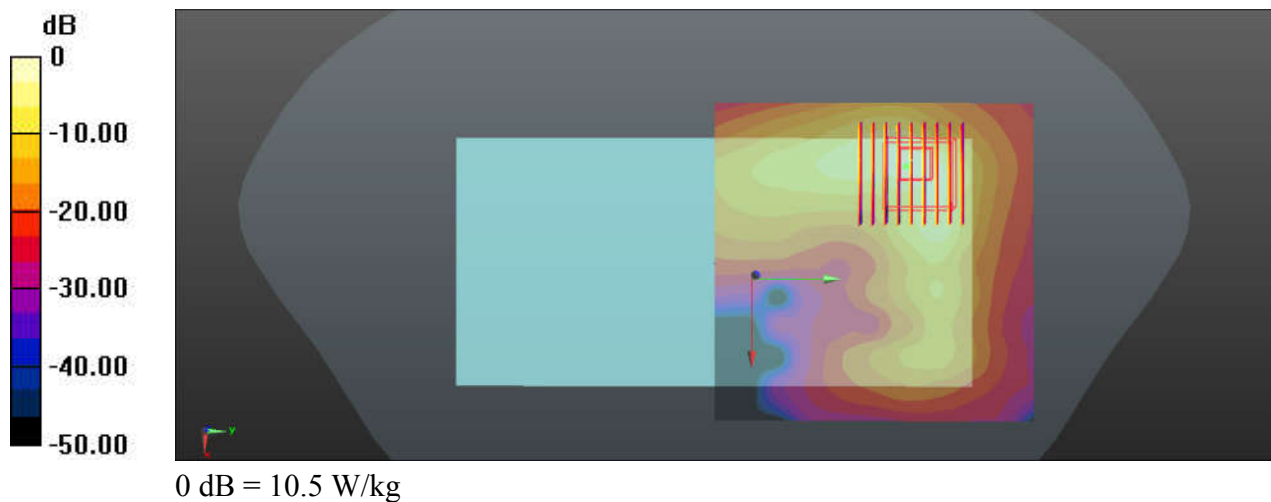
Ch52/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.814 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 24.5 W/kg

SAR(1 g) = 4.39 W/kg; SAR(10 g) = 1.24 W/kg

Maximum value of SAR (measured) = 13.1 W/kg



67_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch132

Communication System: UID 0, WIFI (0); Frequency: 5660 MHz; Duty Cycle: 1:1.017
Medium: HSL_5600_231021 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.027$ S/m; $\epsilon_r = 34.942$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.54, 4.54, 4.54); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 22.7 W/kg

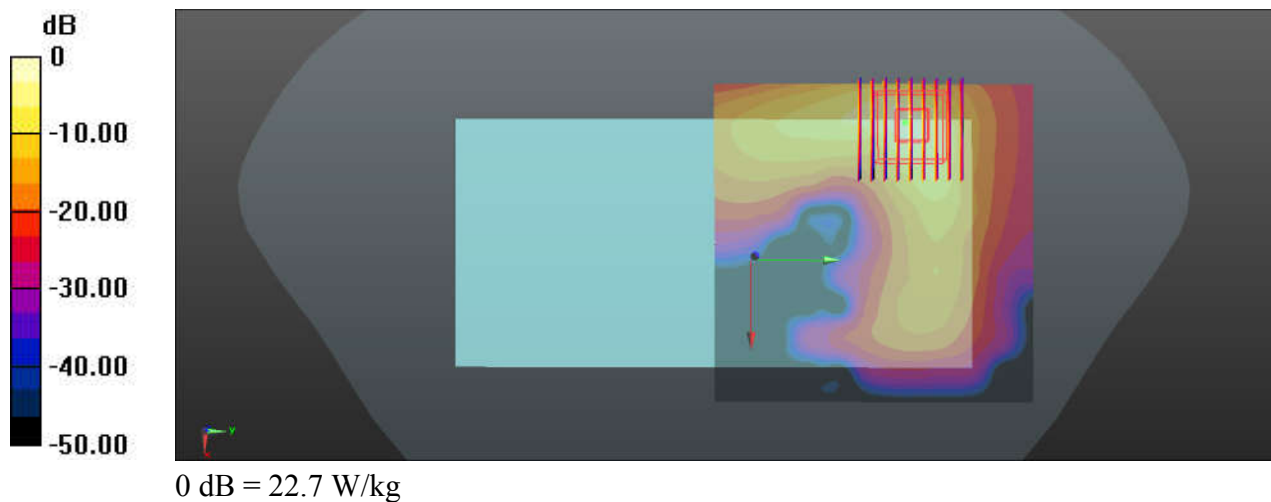
Ch132/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.016 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 45.2 W/kg

SAR(1 g) = 7.88 W/kg; SAR(10 g) = 1.93 W/kg

Maximum value of SAR (measured) = 23.0 W/kg



68_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch149

Communication System: UID 0, WIFI (0); Frequency: 5745 MHz; Duty Cycle: 1:1.017
Medium: HSL_5750_231022 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.018$ S/m; $\epsilon_r = 34.703$;
 $\rho = 1000$ kg/m³

Ambient Temperature: 22.4 °C ; **Liquid Temperature:** 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch149/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 11.0 W/kg

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

Reference Value = 4.167 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 34.3 W/kg

SAR(1 g) = 5.85 W/kg; SAR(10 g) = 1.4 W/kg

Maximum value of SAR (measured) = 17.1 W/kg

