

01_LTE Band 71_20M_QPSK_1RB_49Offset_Right Cheek_Ch133297

Communication System: UID 0, Generic LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_231011 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 43.309$; $\rho = 1000$ 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)

Ch133297/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.451 W/kg

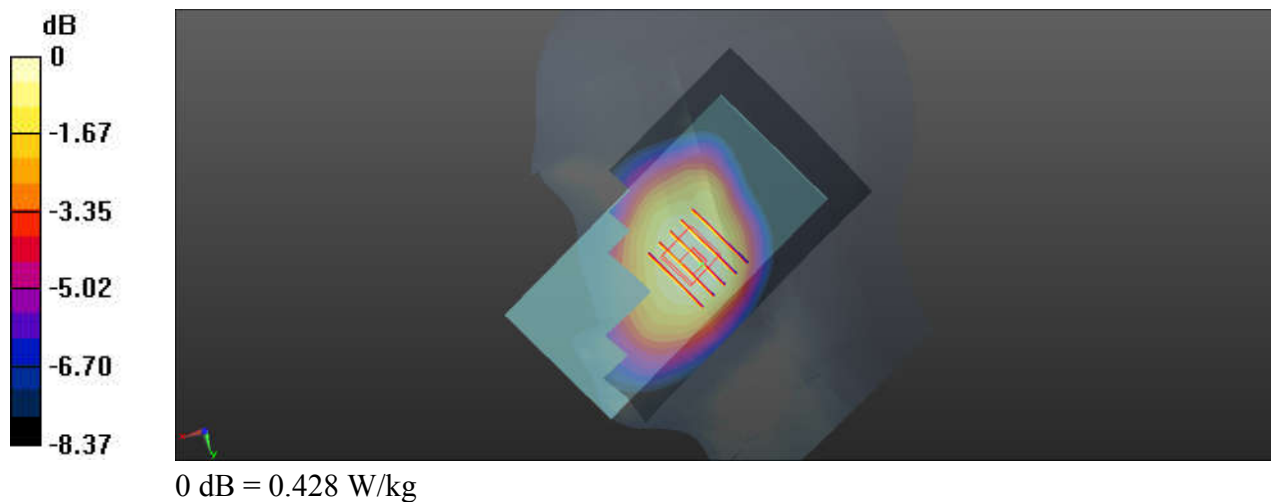
Ch133297/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.135 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.428 W/kg



02_LTE Band 12_10M_QPSK_1RB_25Offset_Right Cheek_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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.841 W/kg

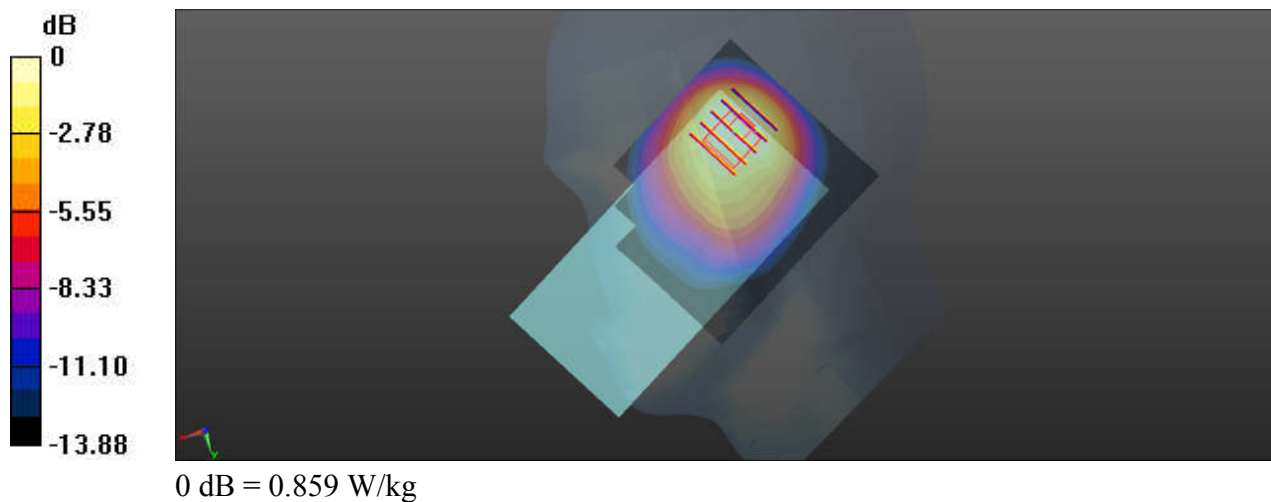
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.66 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 0.859 W/kg



03_LTE Band 13_10M_QPSK_1RB_25Offset_Right Cheek_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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.584 W/kg

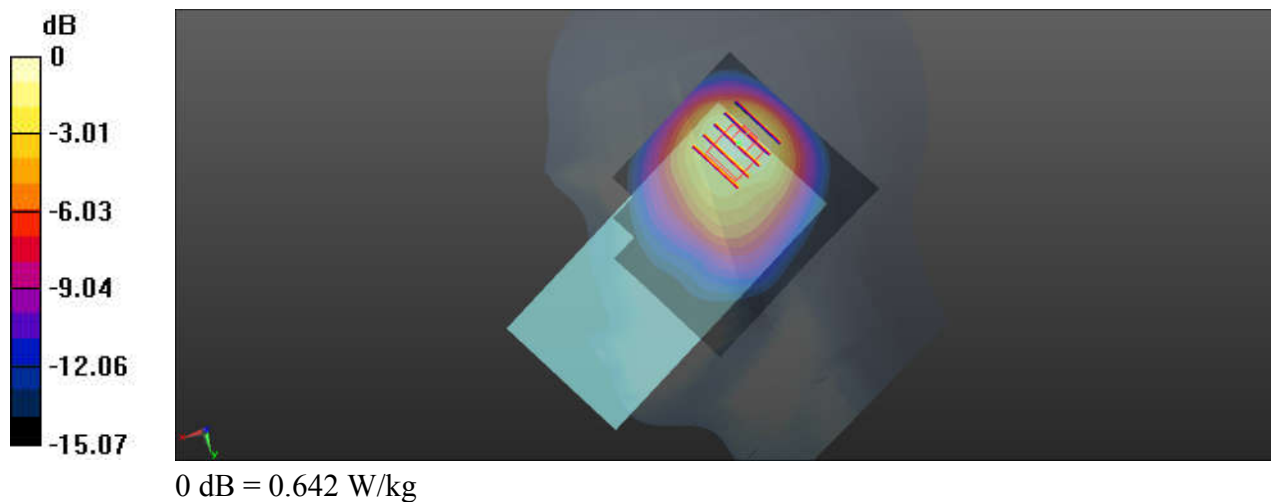
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.804 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.642 W/kg



04_GSM850_GPRS (2 Tx slots)_Right Cheek_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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.328 W/kg

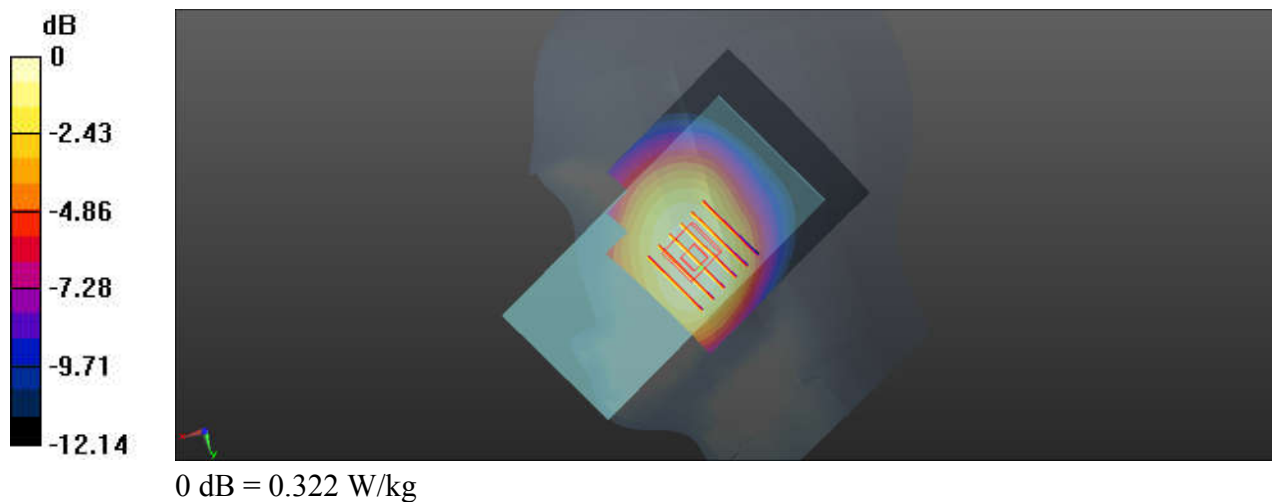
Ch251/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.383 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.322 W/kg



05_WCDMA V_RMC 12.2Kbps_Right Cheek_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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.462 W/kg

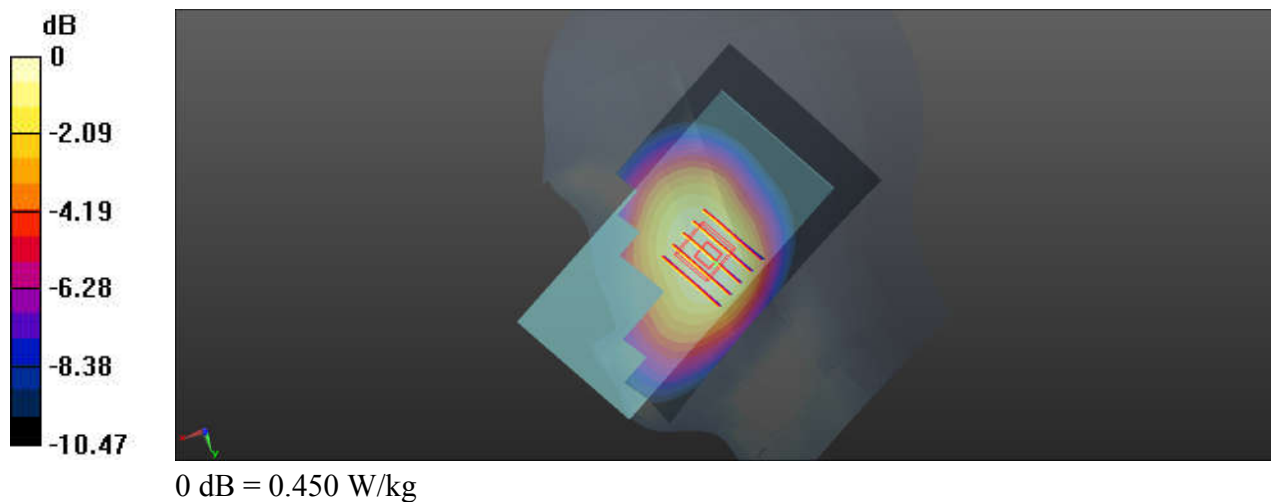
Ch4233/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.941 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.450 W/kg



06_LTE Band 26_15M_QPSK_1RB_37Offset_Right Cheek_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) = 1.13 W/kg

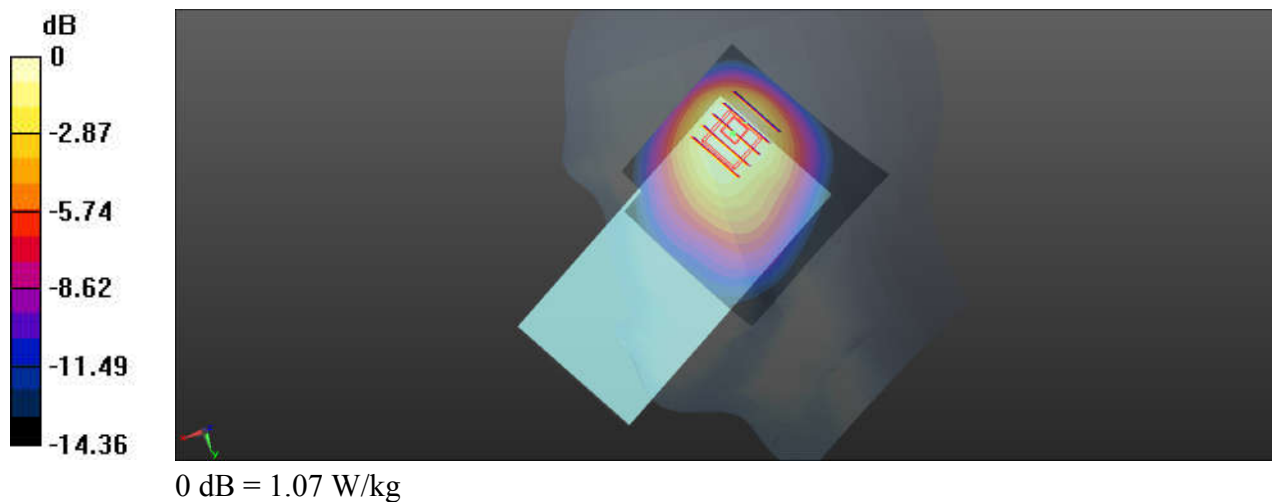
Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.97 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.532 W/kg

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



07_WCDMA IV_RMC 12.2Kbps_Right Cheek_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 (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.245 W/kg

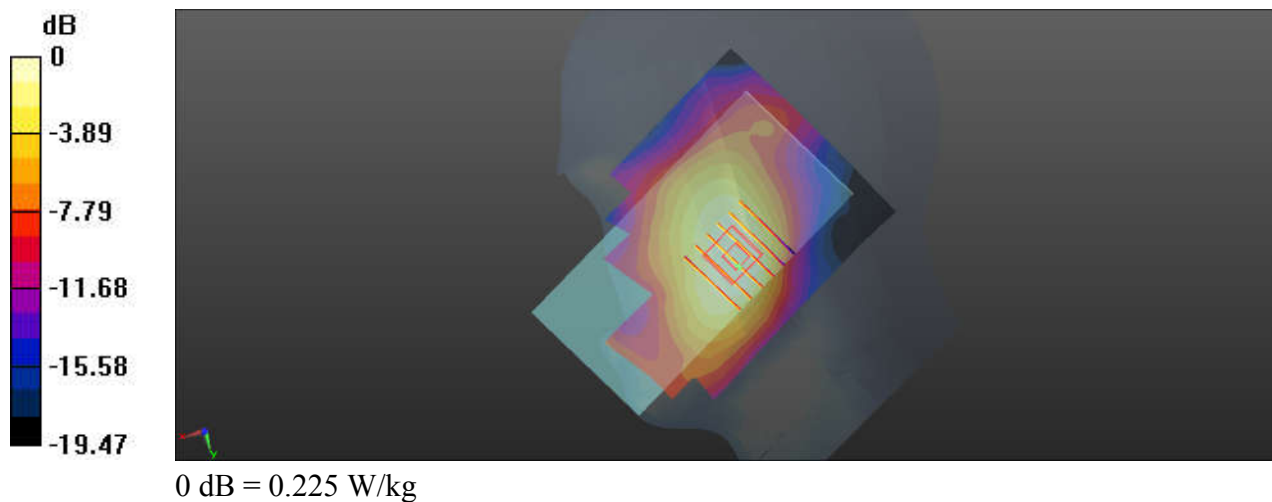
Ch1312/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.949 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



08_LTE Band 66_20M_QPSK_1RB_49Offset_Right Tilted_Ch132572

Communication System: UID 0, Generic LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231014 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 41.383$;
 $\rho = 1000$ 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)

Ch132572/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

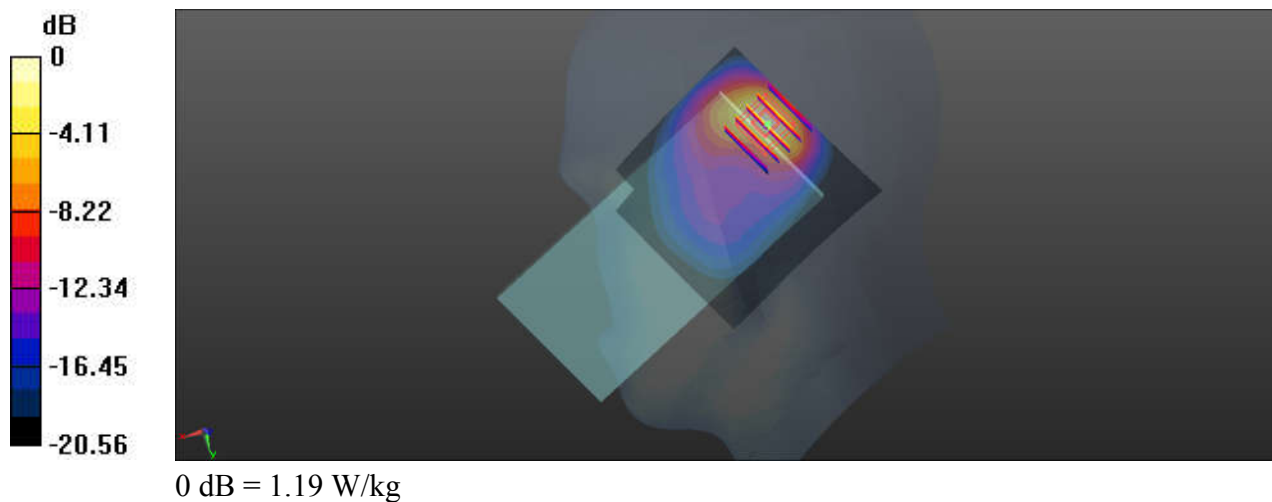
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.43 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.348 W/kg

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



09_GSM1900_GPRS (2 Tx slots)_Left Cheek_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 (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.254 W/kg

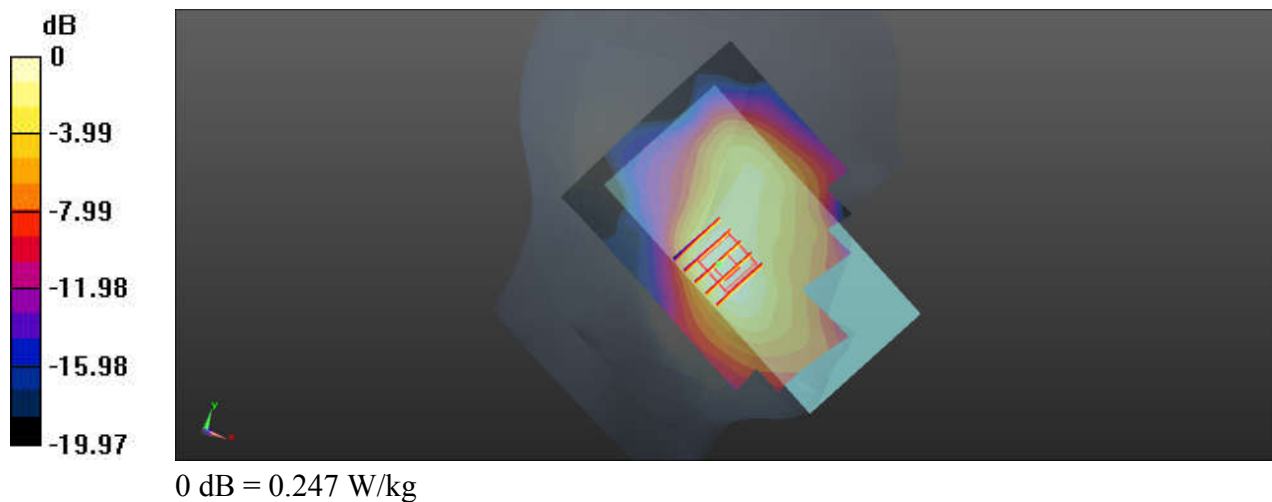
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.372 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.112 W/kg

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



10_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

Communication System: UID 0, Generic WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231016 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.458$ S/m; $\epsilon_r = 41.177$; $\rho = 1000$ 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)

Ch9538/Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.603 W/kg

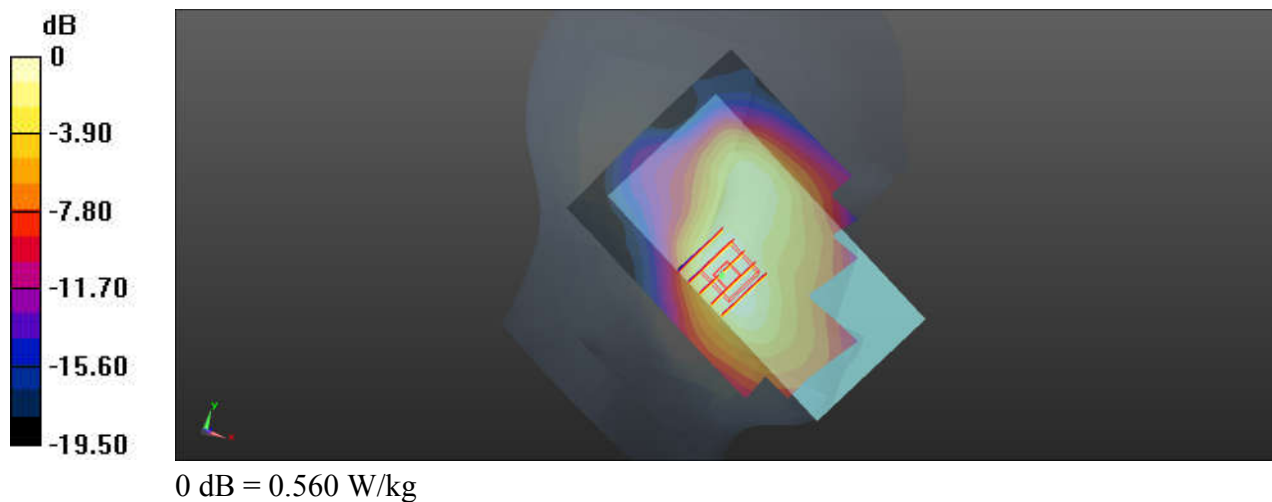
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.399 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.560 W/kg



11_LTE Band 25_20M_QPSK_1RB_49Offset_Right Tilted_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 (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

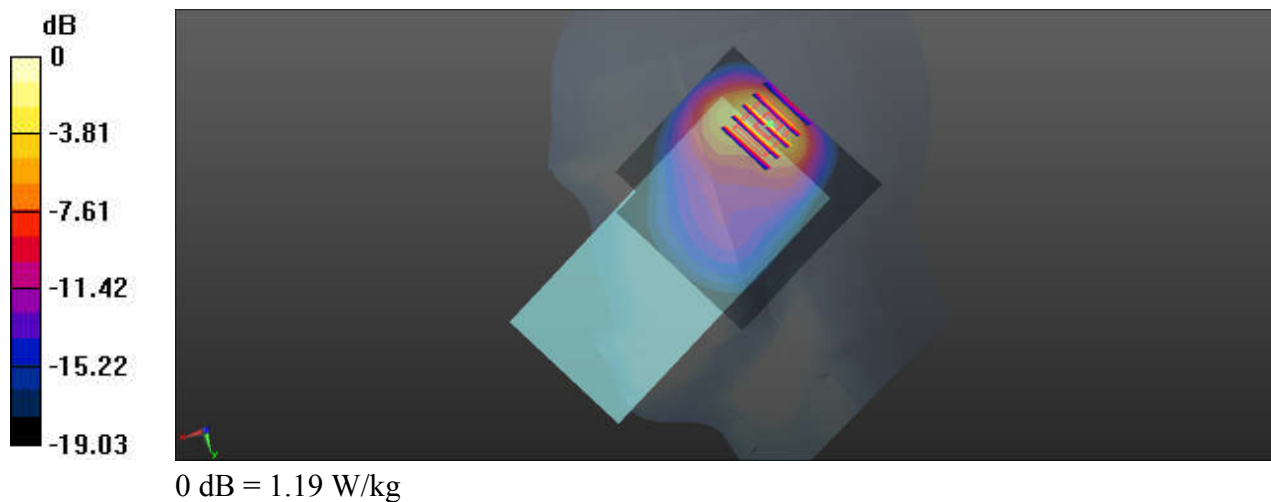
Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.13 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.359 W/kg

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



12_LTE Band 7_20M_QPSK_1RB_49Offset_Right Cheek_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 (91x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.162 W/kg

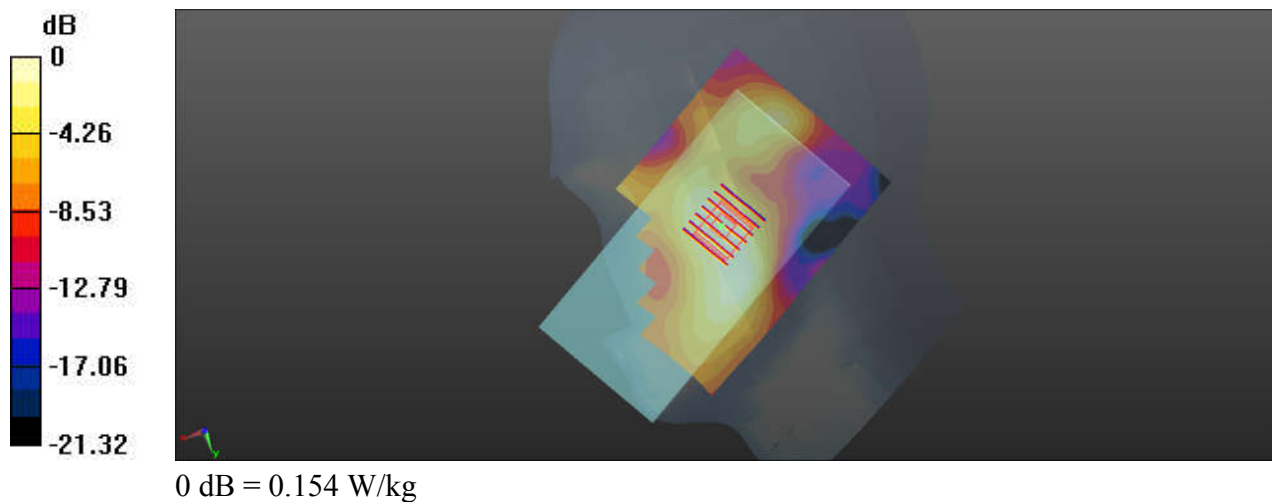
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.204 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



13_LTE Band 41_20M_QPSK_1RB_49Offset_Right Tilted_Ch39750

Communication System: UID 0, Generic LTE (0); Frequency: 2506 MHz; Duty Cycle: 1:2.331
Medium: HSL_2600_231019 Medium parameters used: $f = 2506$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 40.137$;
 $\rho = 1000$ 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)

Ch39750/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

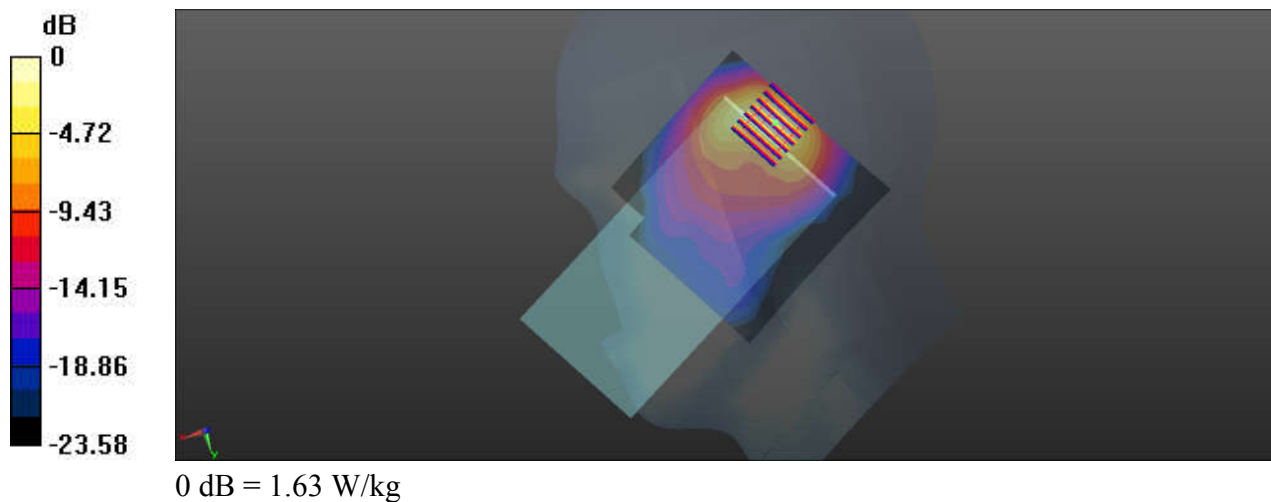
Ch39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.70 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.86 W/kg; SAR(10 g) = 0.366 W/kg

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



14_Bluetooth_DH5 1Mbps_Left Cheek_Ch0

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1.3

Medium: HSL_2450_231018 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.772$ S/m; $\epsilon_r = 40.389$;

$\rho = 1000$ 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)

Ch0/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

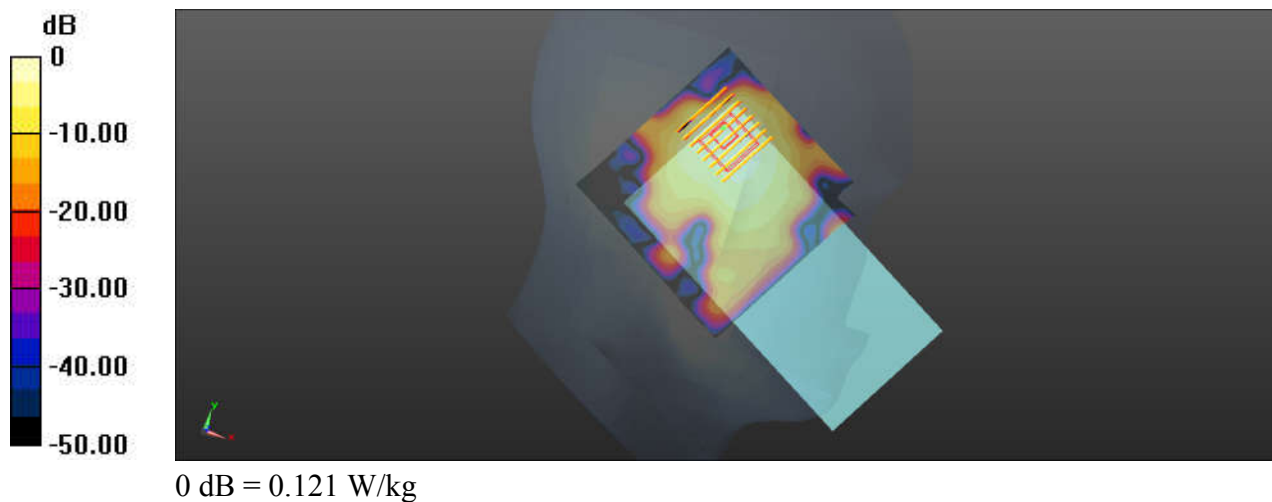
Ch0/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.331 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



15_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_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) = 1.60 W/kg

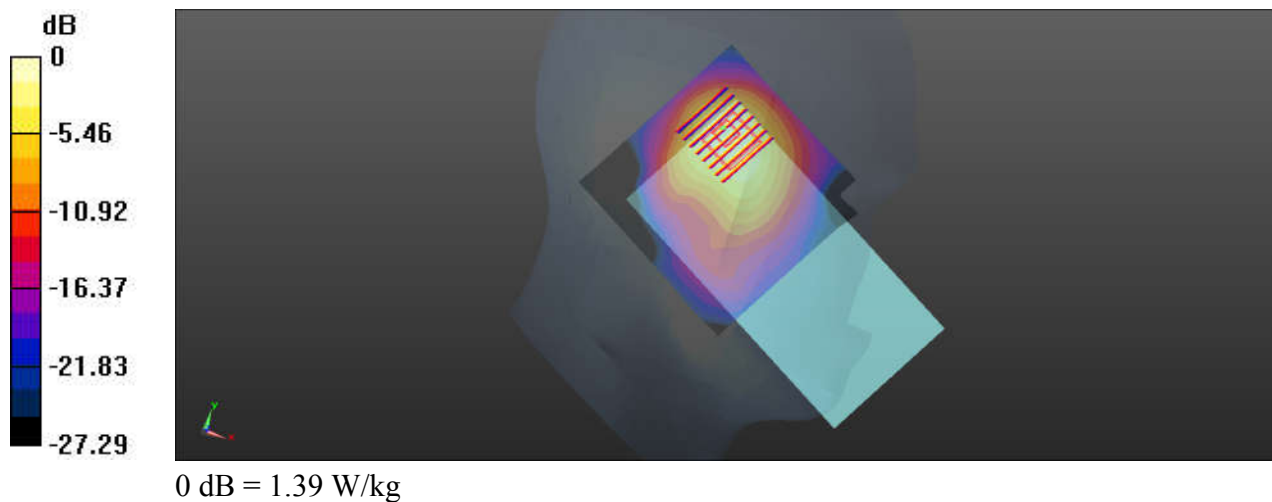
Ch1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.51 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.452 W/kg

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



16_WLAN5GHz_802.11a 6Mbps_Left Cheek_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 (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

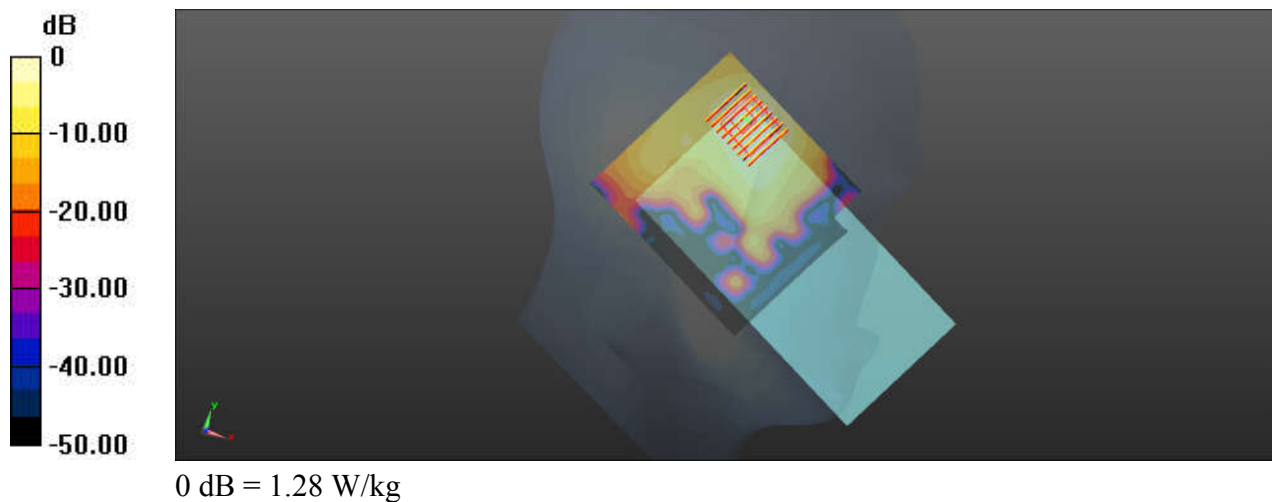
Ch52/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.017 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.216 W/kg

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



17_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch140

Communication System: UID 0, WIFI (0); Frequency: 5700 MHz; Duty Cycle: 1:1.017
Medium: HSL_5750_231022 Medium parameters used: $f = 5700$ MHz; $\sigma = 4.994$ S/m; $\epsilon_r = 35.133$;
 $\rho = 1000$ 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)

Ch140/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

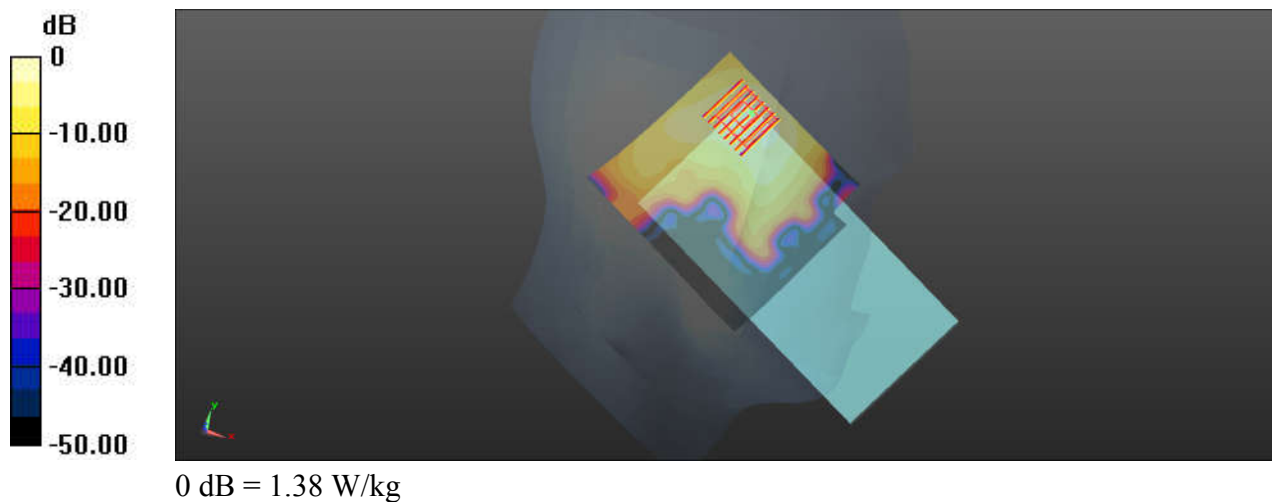
Ch140/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.492 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.223 W/kg

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



18_WLAN5GHz_802.11a 6Mbps_Left Cheek_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 (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

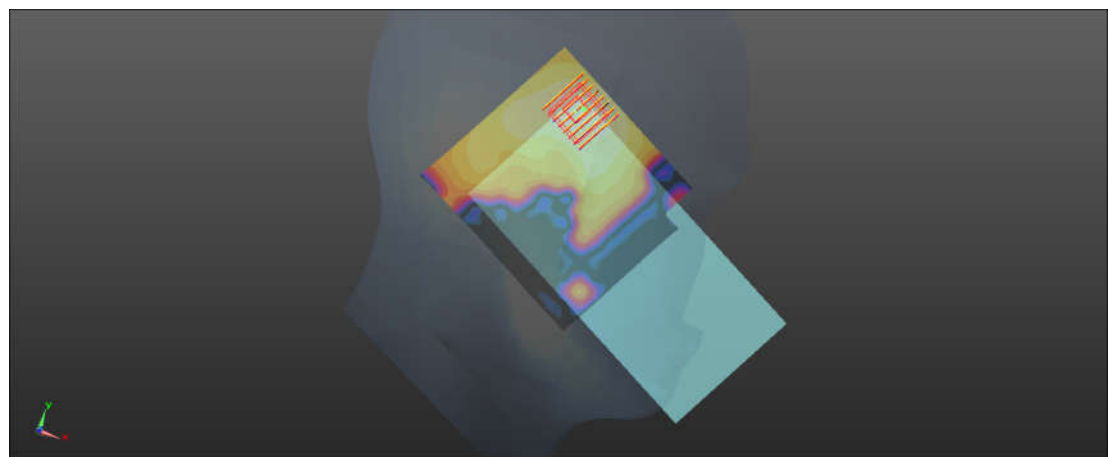
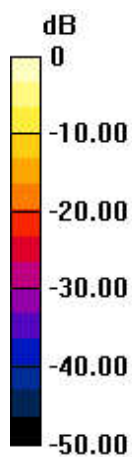
Ch149/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.862 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.134 W/kg

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



0 dB = 1.12 W/kg

19_LTE Band 71_20M_QPSK_1RB_49Offset_Back_5mm_Ch133297

Communication System: UID 0, Generic LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_231011 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 43.309$; $\rho = 1000$ 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)

Ch133297/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.23 W/kg

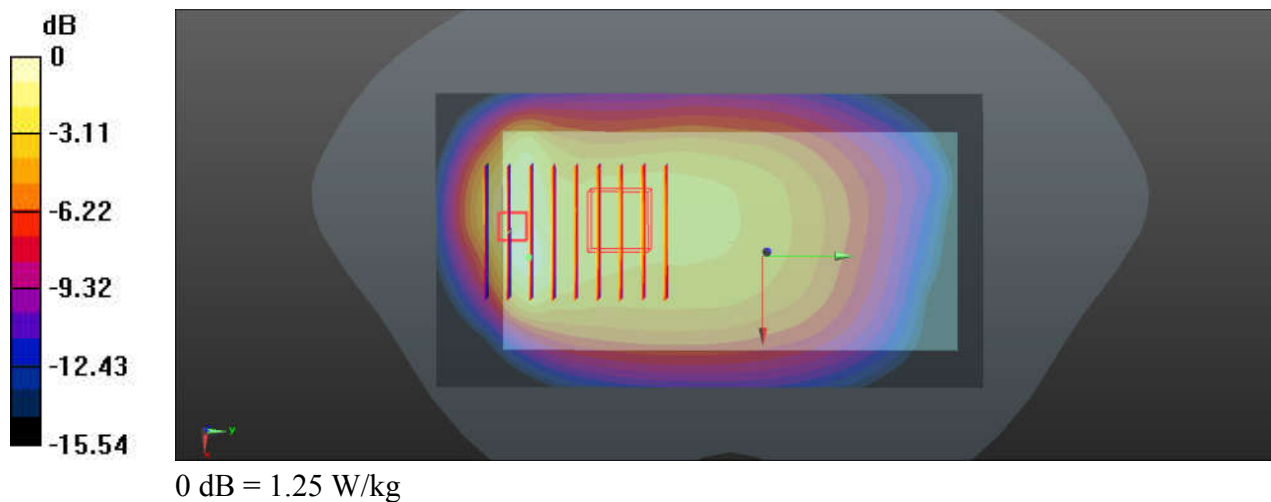
Ch133297/Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.16 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.479 W/kg

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



20_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 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

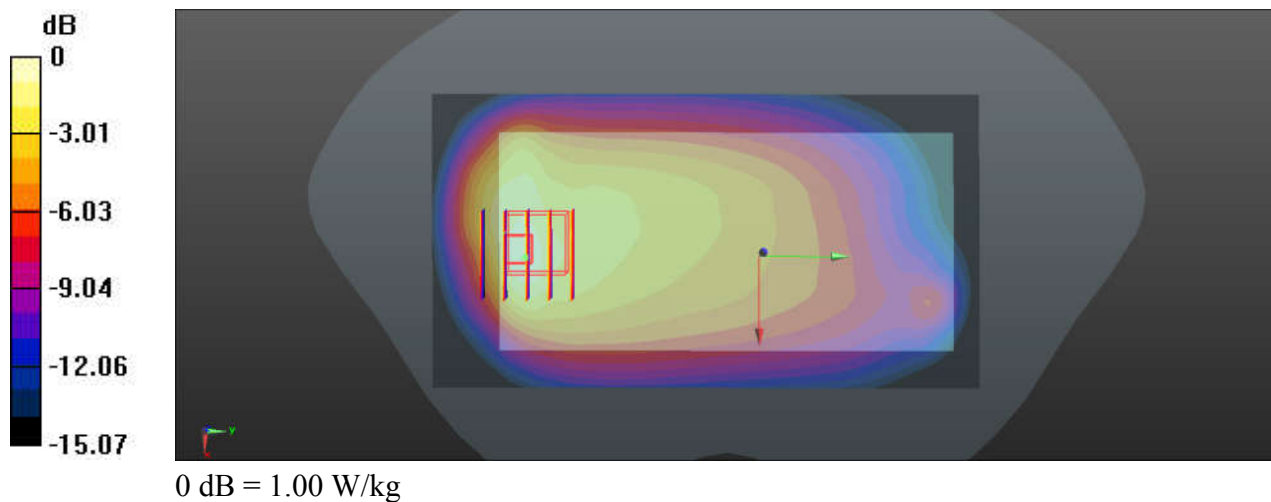
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.88 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 1.00 W/kg



21_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

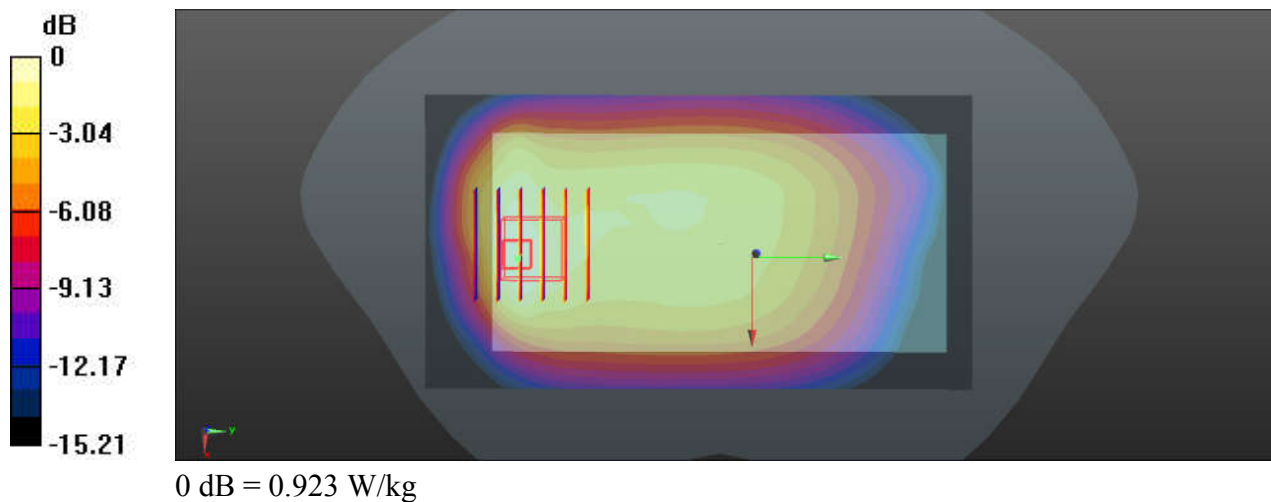
Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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



22_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

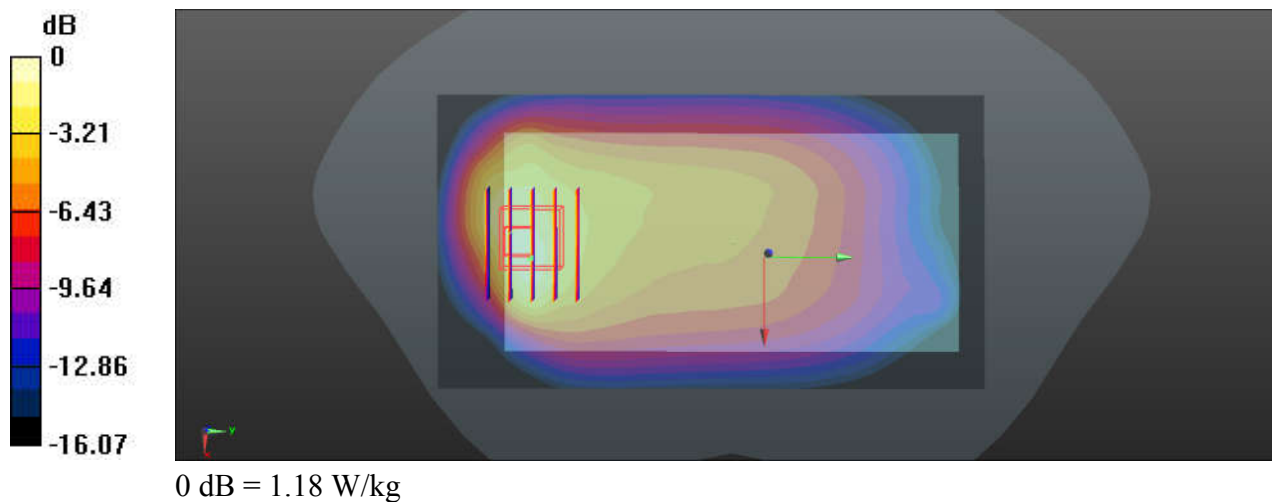
Ch251/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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



23_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

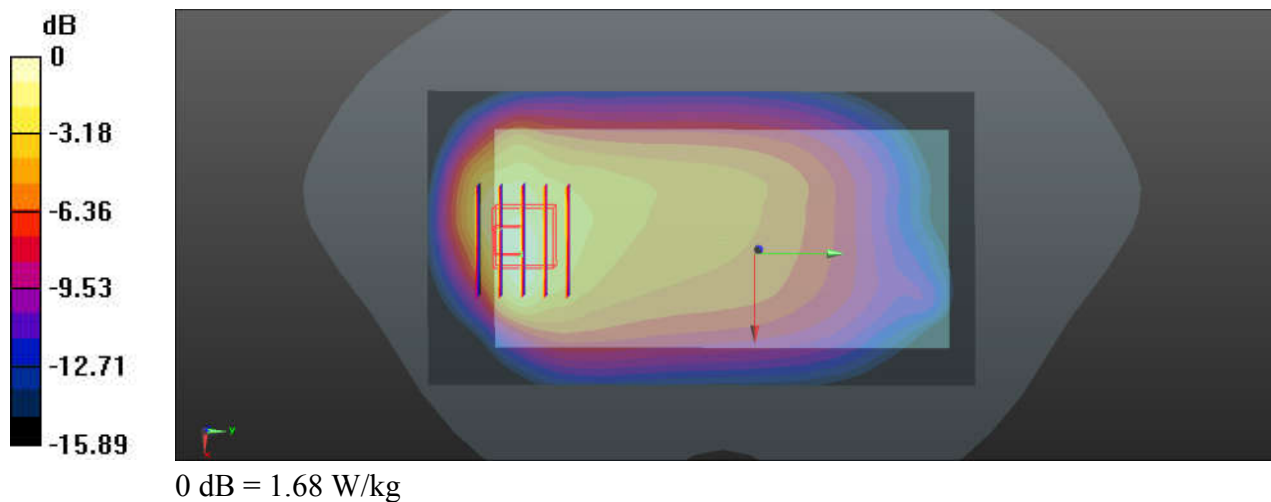
Ch4233/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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



24_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

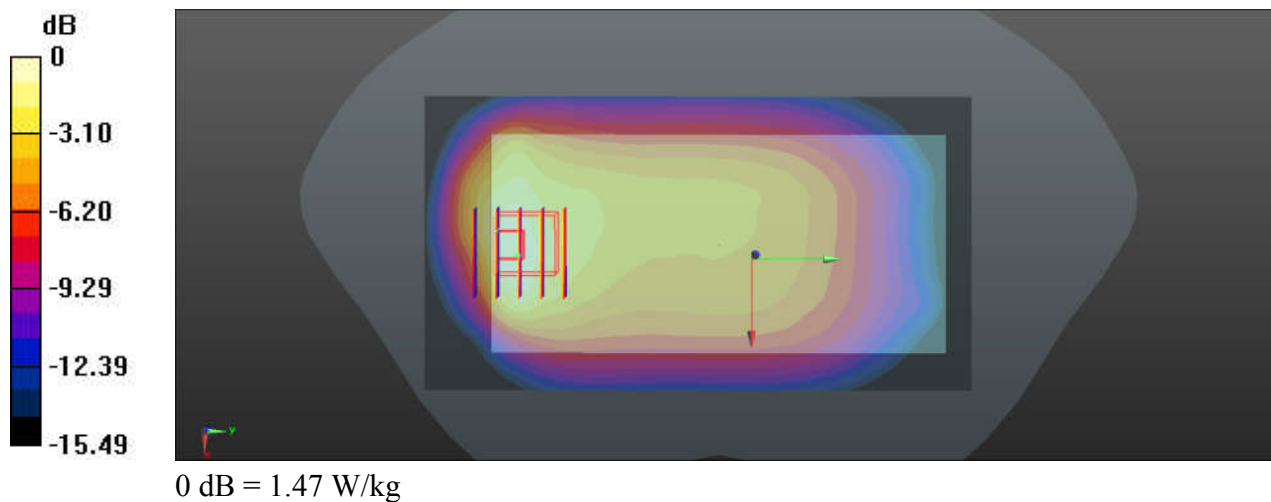
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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



25_WCDMA IV_RMC 12.2Kbps_Bottom Side_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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.03 W/kg

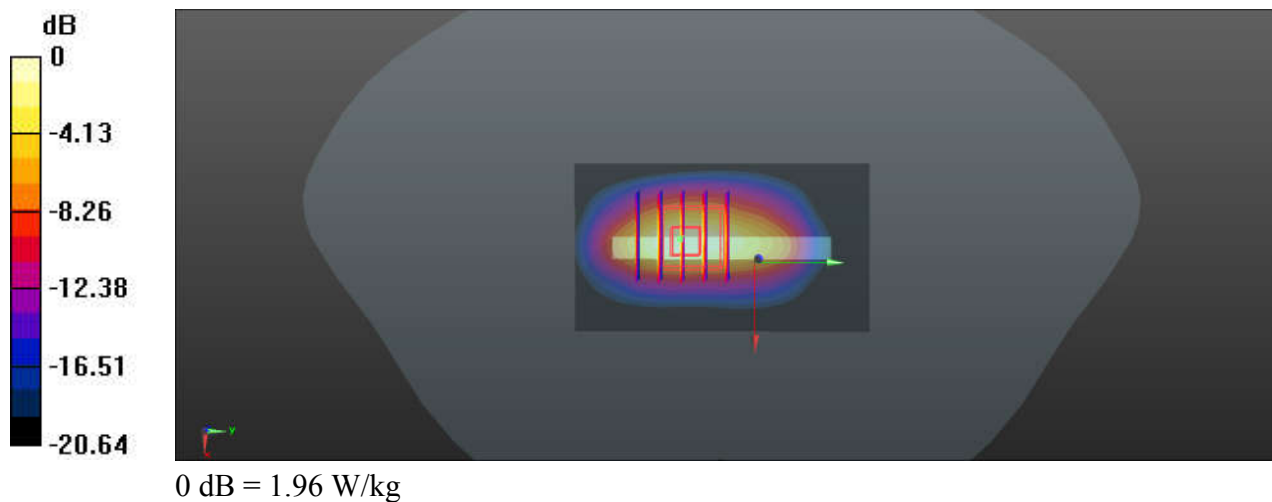
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.30 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.538 W/kg

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



26_LTE Band 66_20M_QPSK_1RB_49Offset_Bottom Side_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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

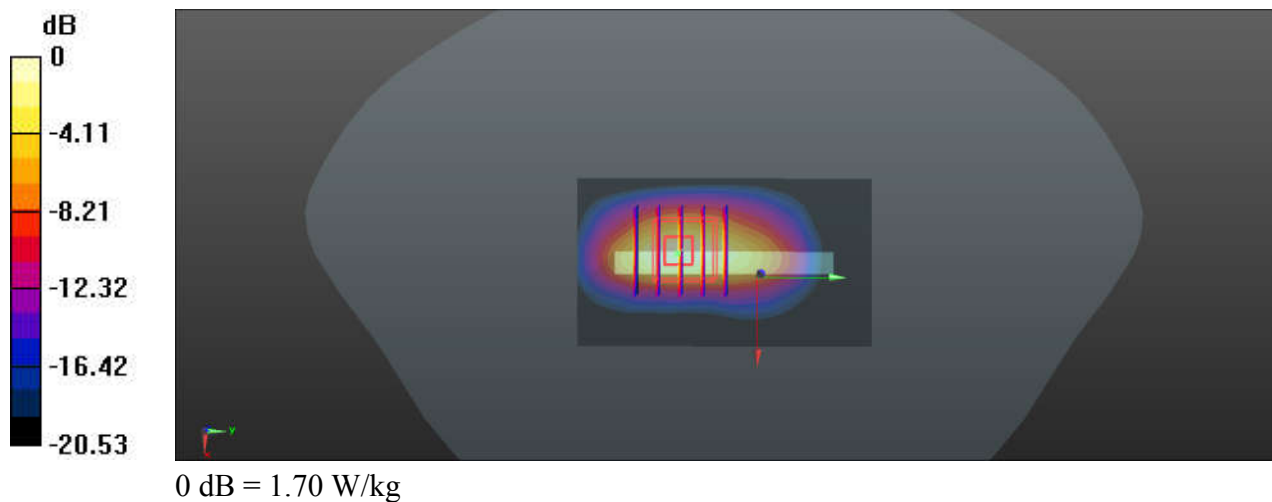
Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.73 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.453 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



27_GSM1900_GPRS (2 Tx slots)_Bottom Side_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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.02 W/kg

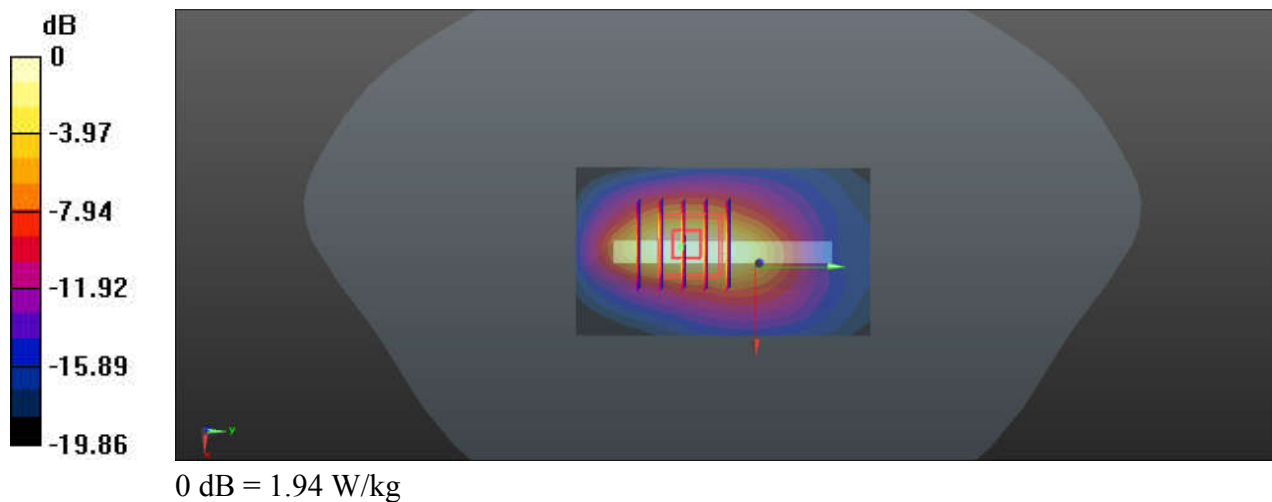
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.58 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.563 W/kg

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



28_WCDMA II_RMC 12.2Kbps_Bottom Side_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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.81 W/kg

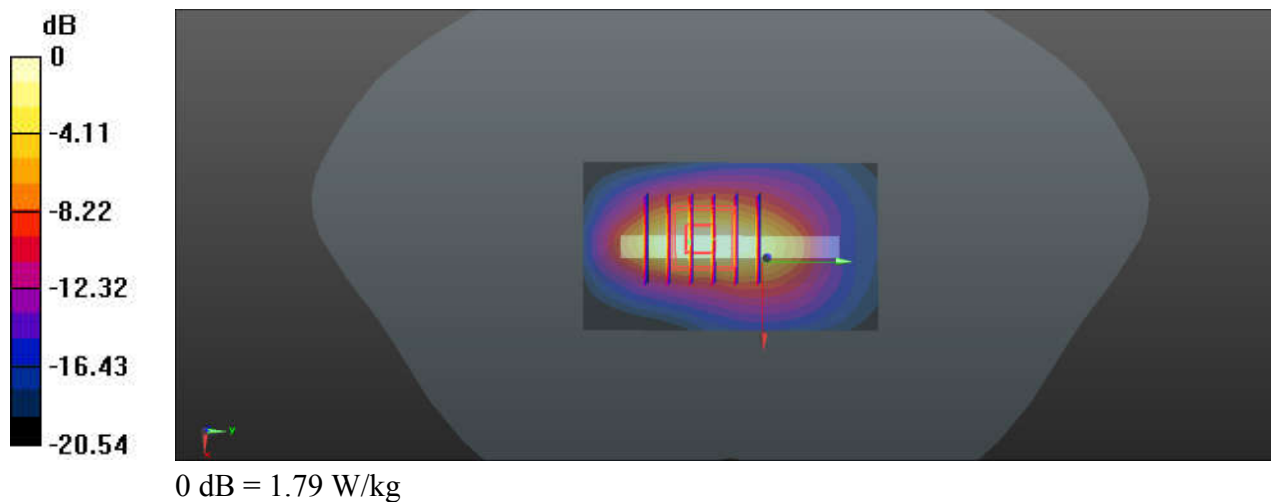
Ch9262/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.14 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.520 W/kg

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



29_LTE Band 25_20M_QPSK_1RB_49Offset_Bottom Side_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 (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

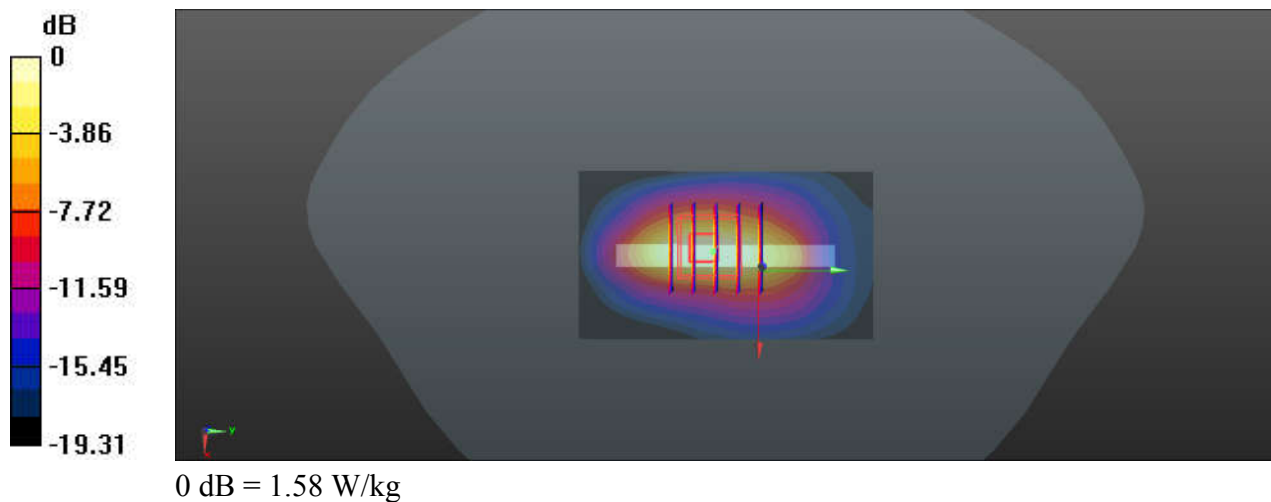
Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.84 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.462 W/kg

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



30_LTE Band 7_20M_QPSK_1RB_49Offset_Bottom Side_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 (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

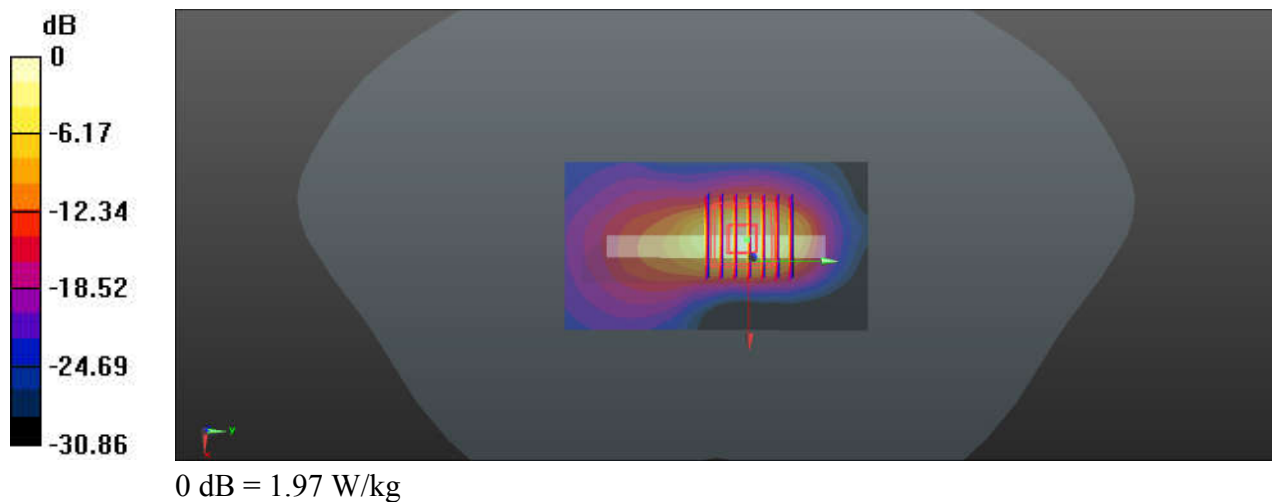
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.88 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.74 W/kg

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

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



31_LTE Band 41_20M_QPSK_1RB_49Offset_Bottom Side_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 (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.24 W/kg

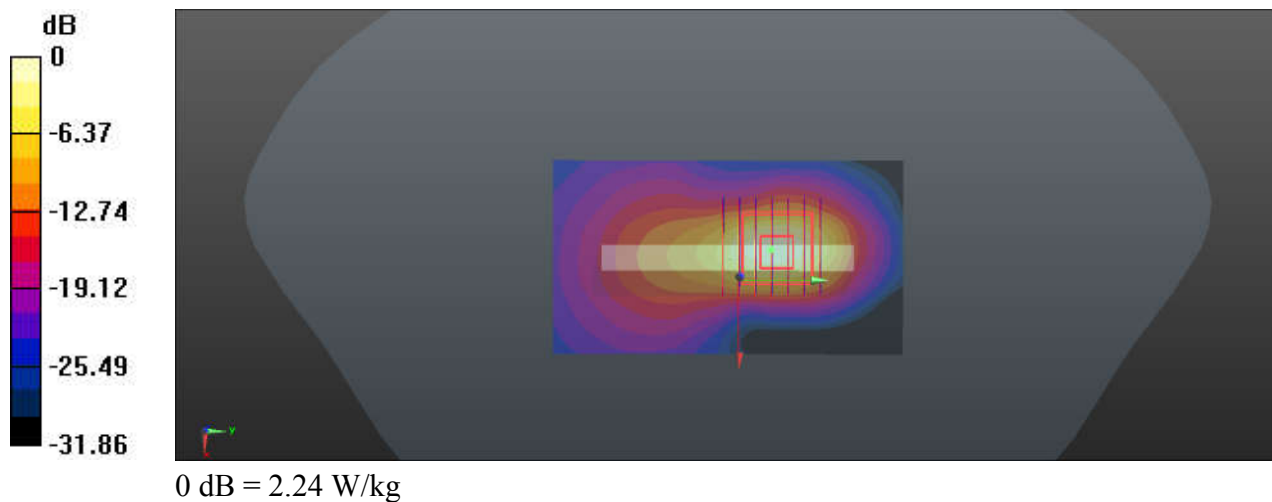
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.40 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 2.09 W/kg



32_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

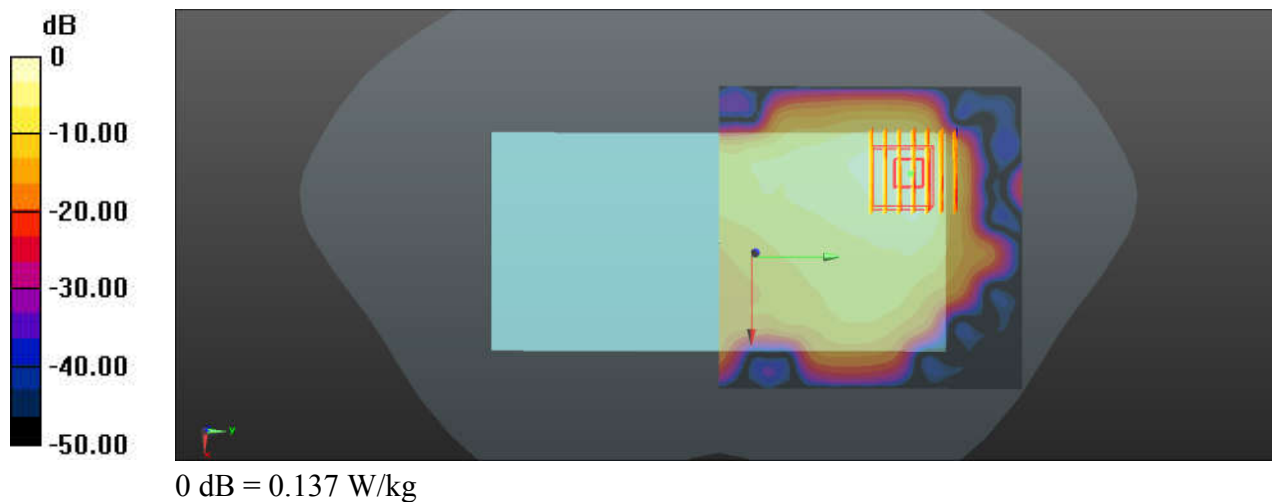
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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



33_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) = 0.952 W/kg

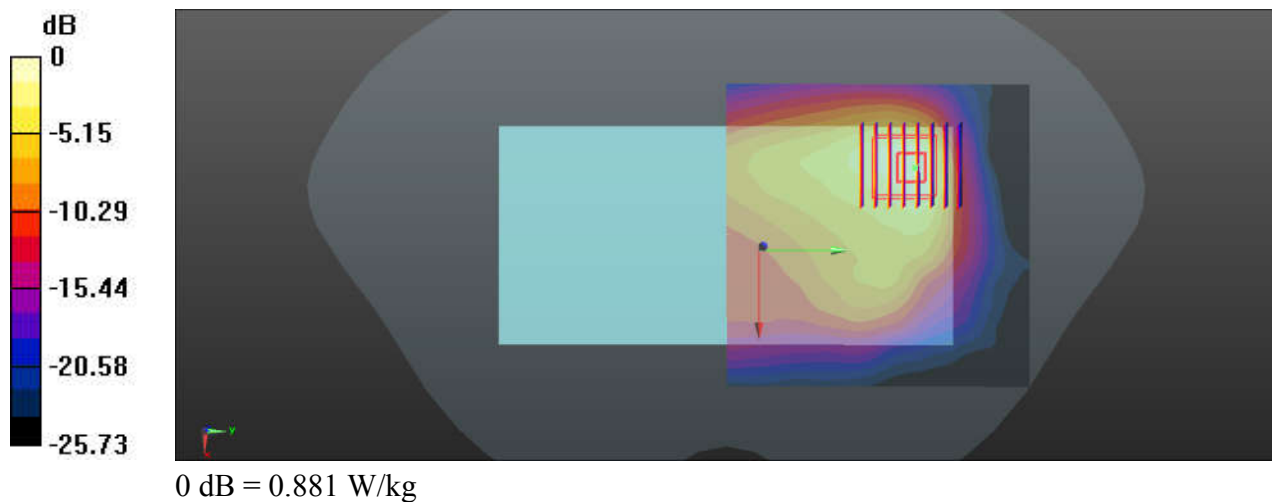
Ch1/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.880 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.881 W/kg



34_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1.082
Medium: HSL_5250_231020 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.476$ S/m; $\epsilon_r = 35.006$;
 $\rho = 1000$ 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)

Ch42/Area Scan (111x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.926 W/kg

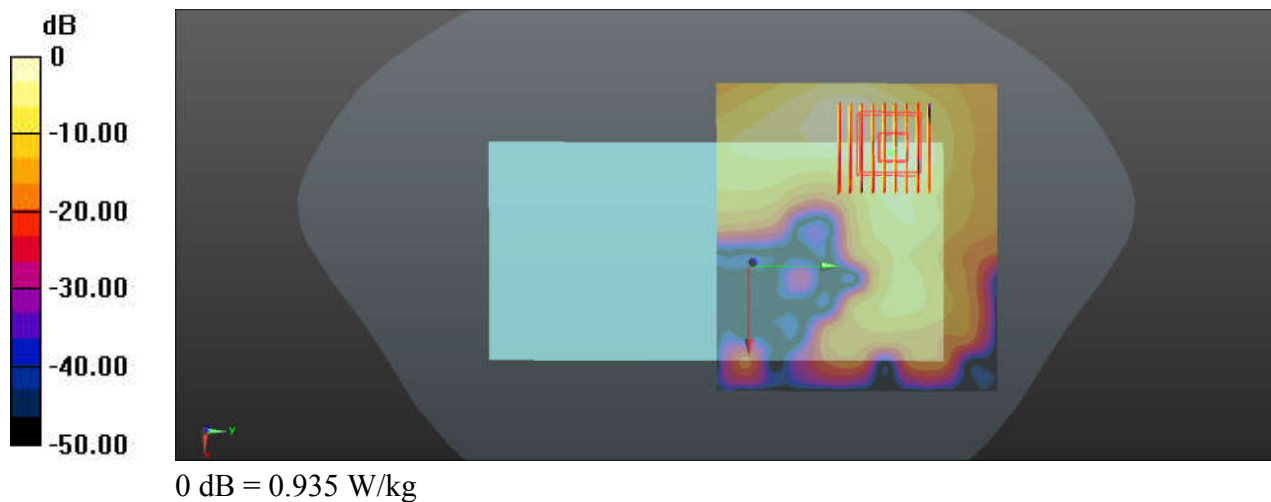
Ch42/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.534 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.935 W/kg



35_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) = 1.07 W/kg

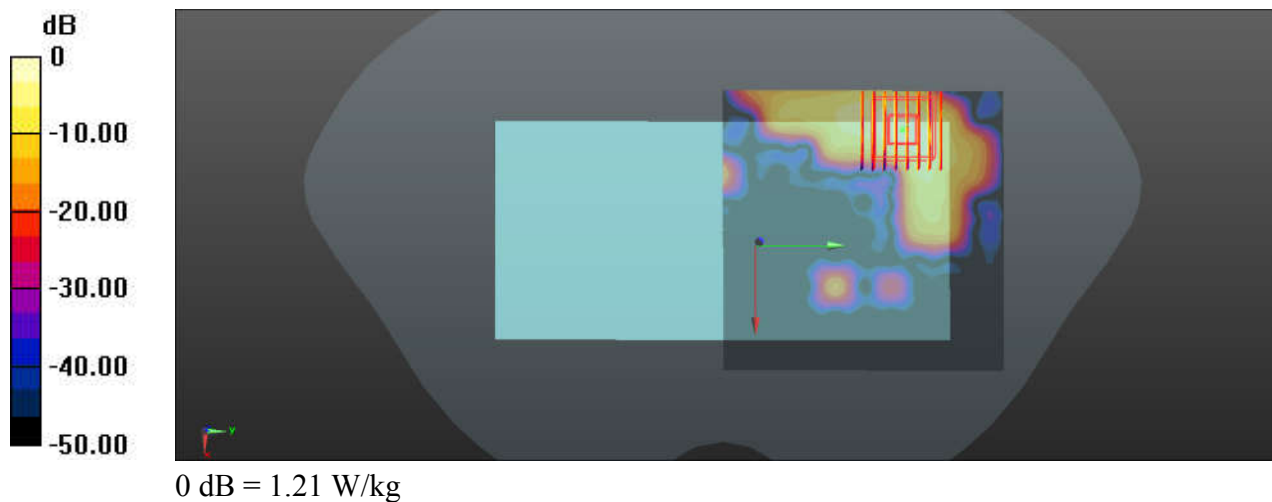
Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.3120 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.106 W/kg

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



36_LTE Band 71_20M_QPSK_1RB_49Offset_Back_5mm_Ch133297

Communication System: UID 0, Generic LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_231011 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 43.309$; $\rho = 1000$ 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)

Ch133297/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Ch133297/Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.16 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.479 W/kg

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

