

19_LTE Band 48_20M_QPSK_50RB_0Offset_Right Cheek_Ch55340

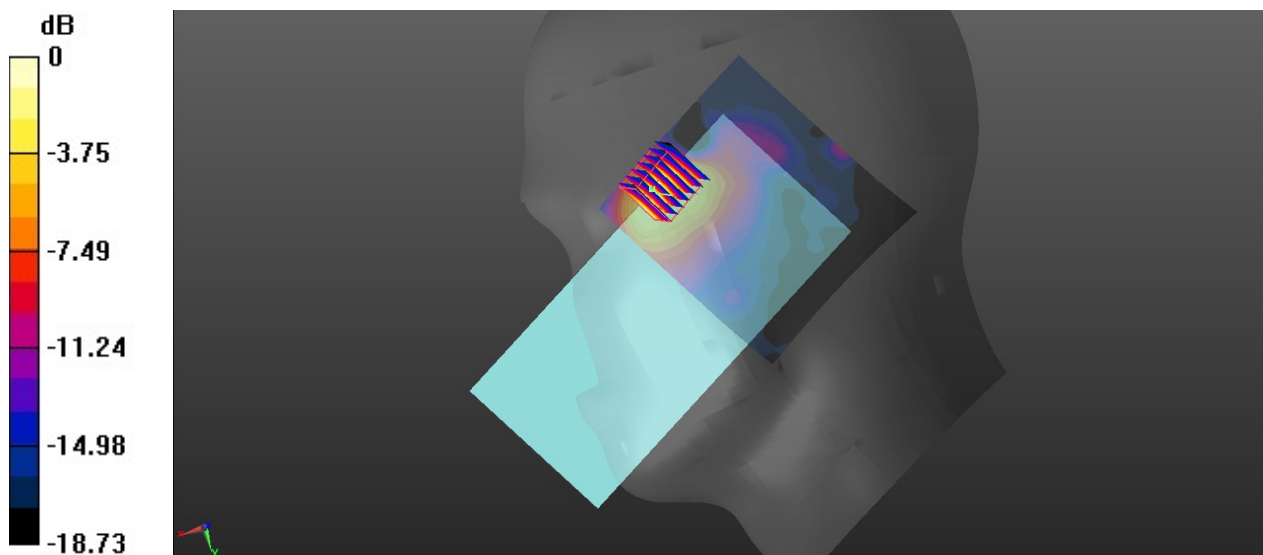
Communication System: UID 0, LTE (0); Frequency: 3560 MHz; Duty Cycle: 1:1.59
Medium: HSL_3500_210101 Medium parameters used: $f = 3560$ MHz; $\sigma = 2.859$ S/m; $\epsilon_r = 39.656$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.69, 6.69, 6.69); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch55340/Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.96 W/kg

Ch55340/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 3.828 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg

20_N71_20M_BPSK_50RB_28Offset_DFT-15_Right Cheek_Ch136100

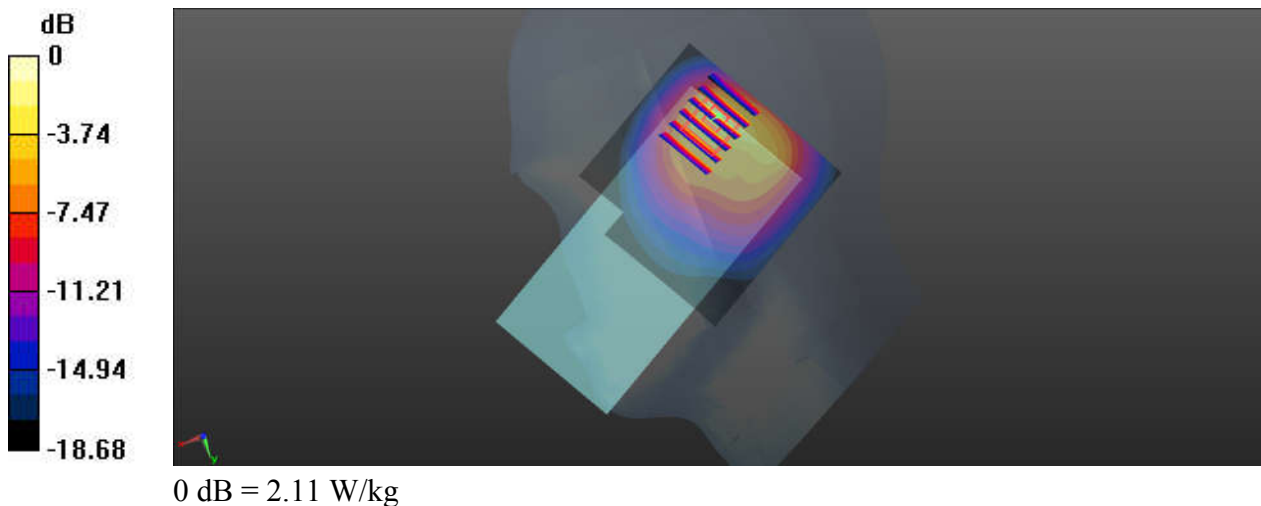
Communication System: UID 0, 5GNR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_210111 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.33$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020.05.15
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch136100/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Ch136100/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.40 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.96 W/kg
SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.430 W/kg
Maximum value of SAR (measured) = 2.11 W/kg



21_N5_20M_BPSK_1RB_1Offset_DFT-15_Right Cheek_Ch167300

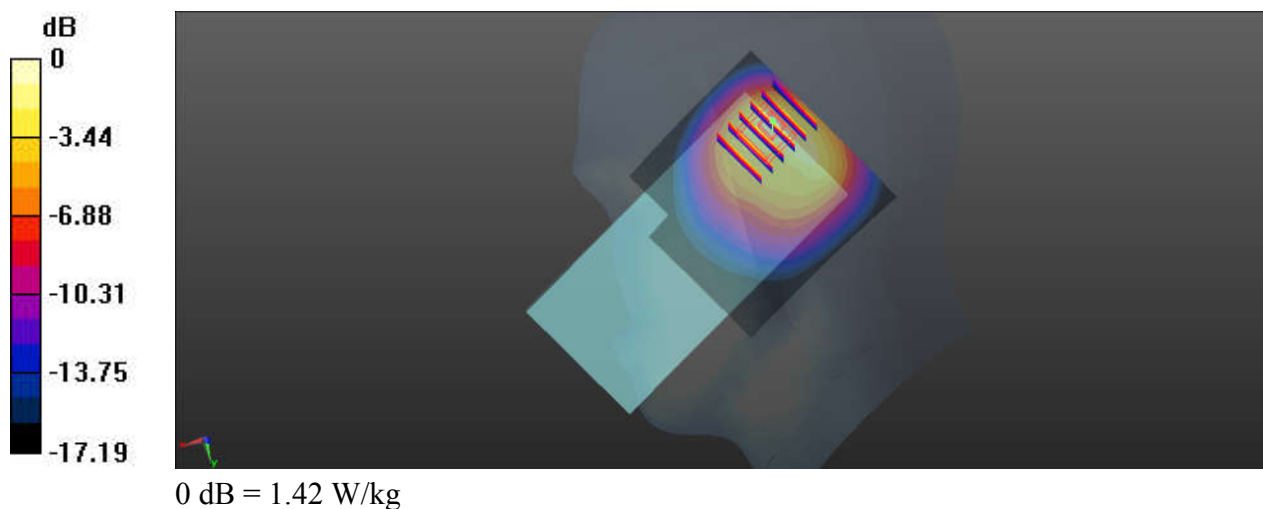
Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium: HSL_835_210111 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.511$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020.04.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020.05.15
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.18 W/kg

Ch167300/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 26.65 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.381 W/kg
 Maximum value of SAR (measured) = 1.42 W/kg



22_N66_20M_BPSK_50RB_28Offset_DFT-15_Right Cheek_Ch349000

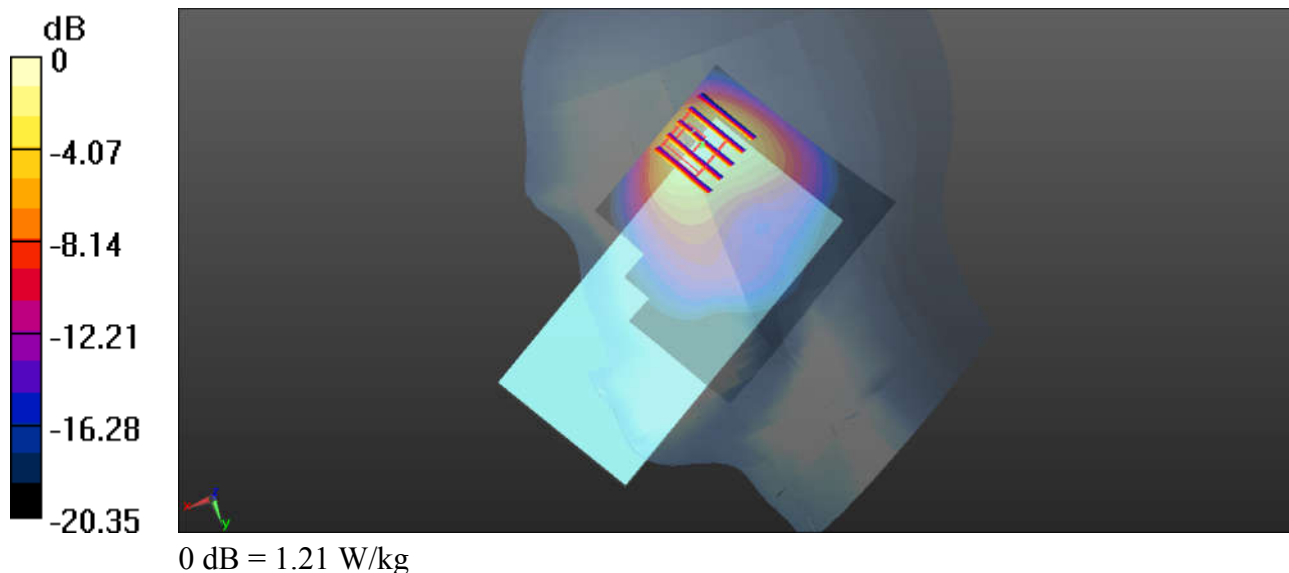
Communication System: UID 0, N66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_201229 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 41.386$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.98, 7.98, 7.98); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch349000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.46 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



23_N2_20M_BPSK_50RB_28Offset_DFT-15_Right Cheek_Ch372000

Communication System: UID 0, N2 (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_201231 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 38.786$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch372000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.89 W/kg

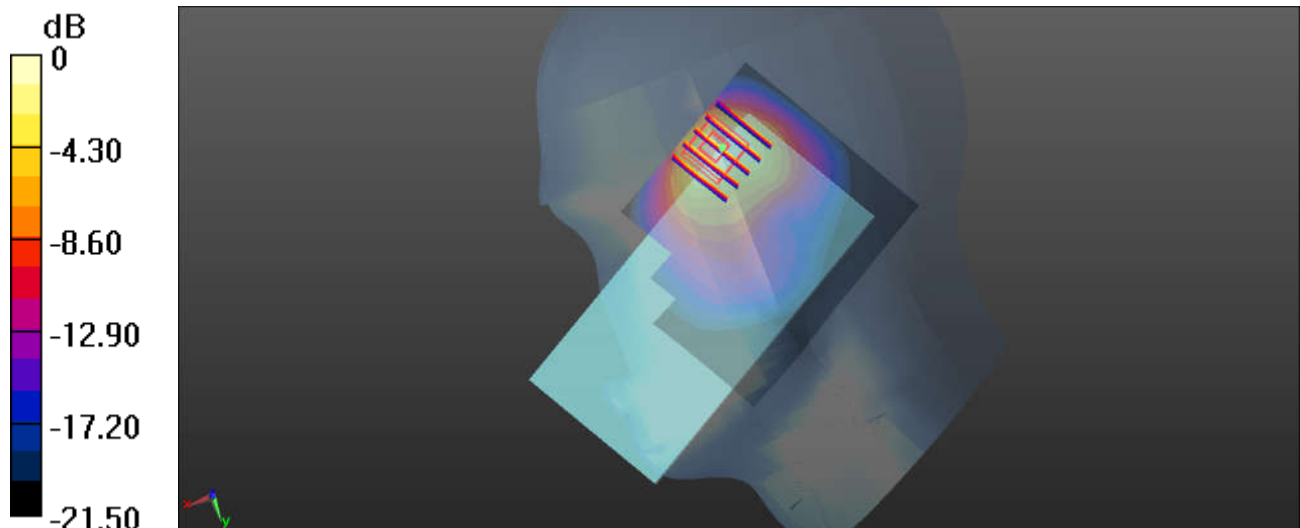
Ch372000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.26 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.449 W/kg

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



0 dB = 1.56 W/kg

24_N25_20M_BPSK_1RB_1Offset_DFT-15_Right Cheek_Ch376500

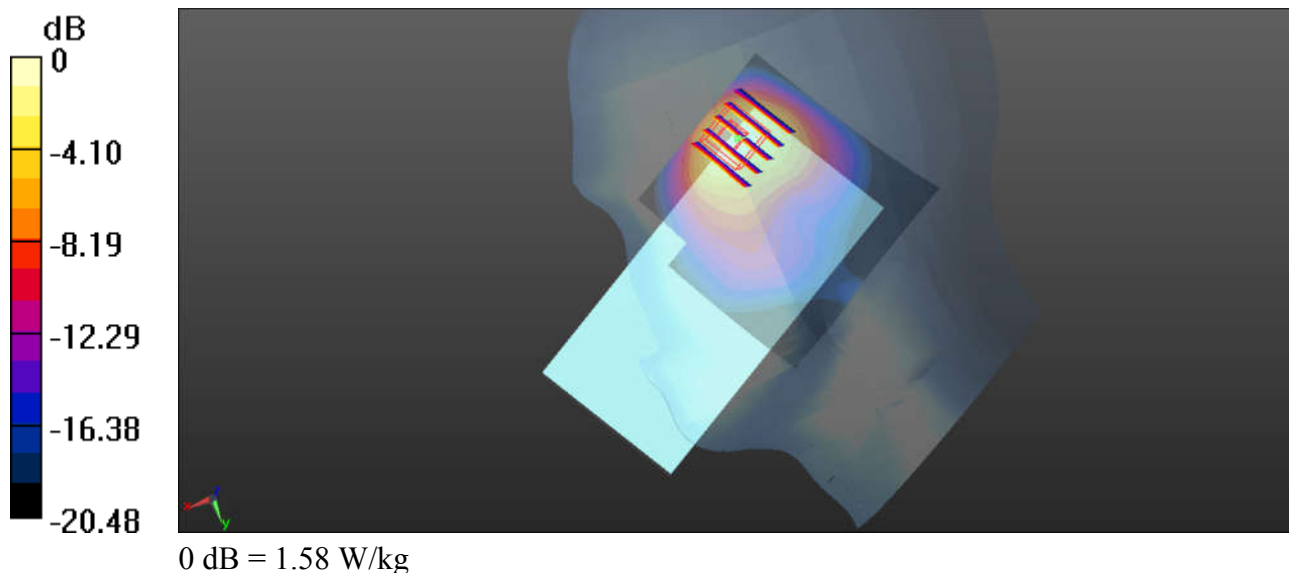
Communication System: UID 0, N25 (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: HSL_1900_201231 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 38.688$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch376500/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.88 W/kg

Ch376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.60 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.451 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



25_N7_20M_BPSK_50RB_28Offset_DFT-15_Right Cheek_Ch512000

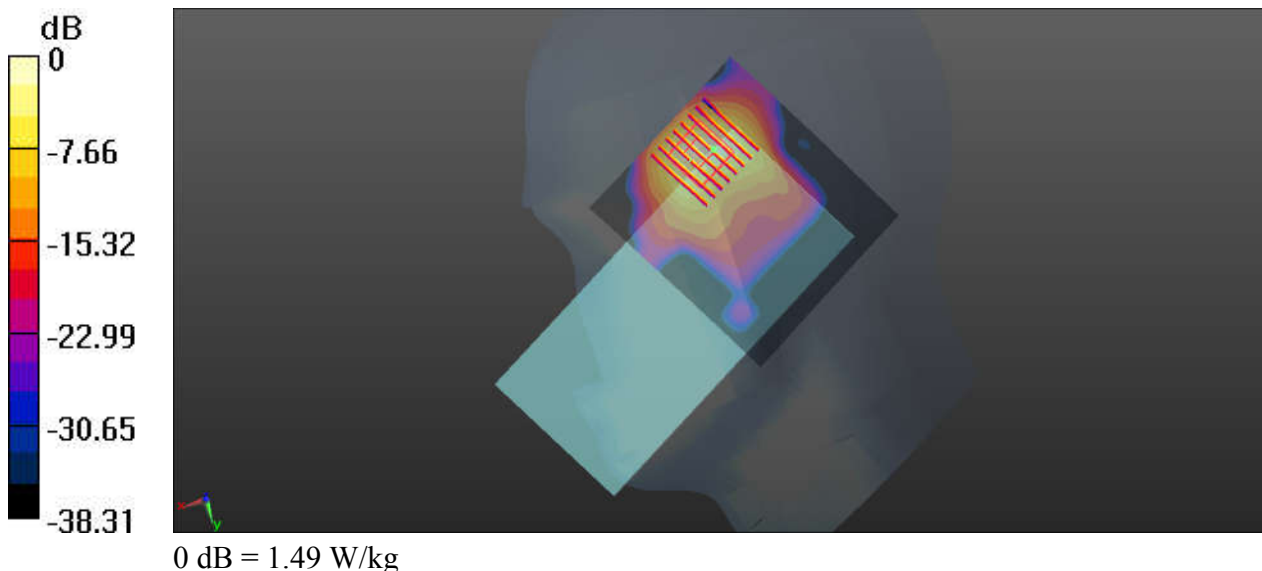
Communication System: UID 0, 5G NR (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium: HSL_2600_210103 Medium parameters used: $f = 2560$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 37.791$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch512000/Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Ch512000/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.790 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



26_N41_100M_BPSK_135RB_69Offset_DFT-30_Right Tilted_Ch528000

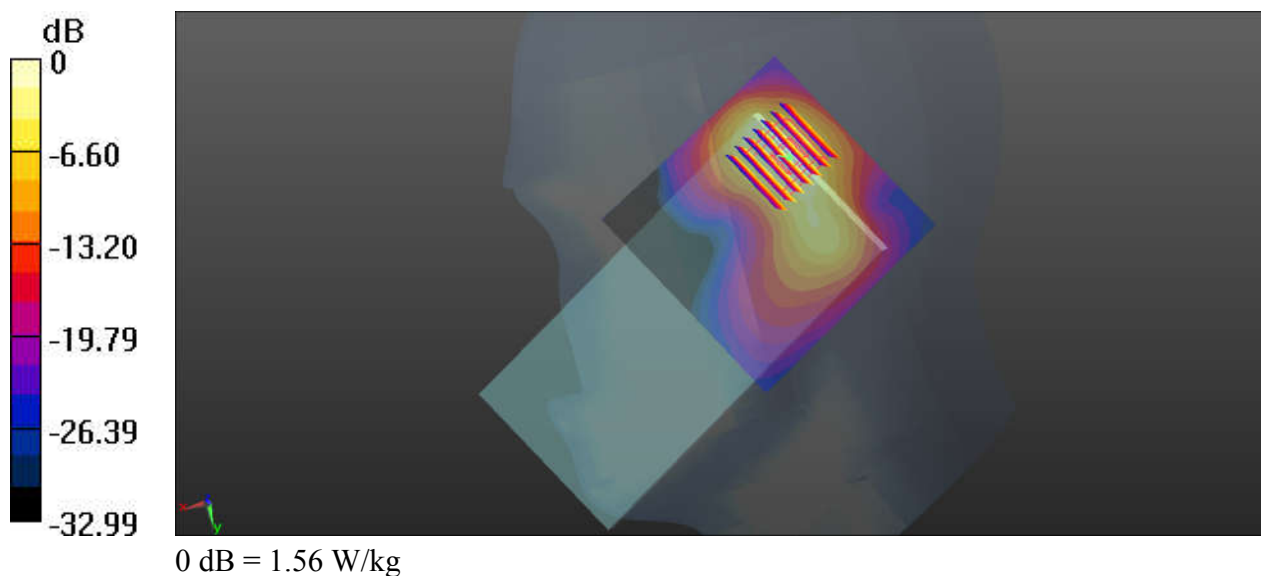
Communication System: UID 0, 5G NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1
Medium: HSL_2600_210103 Medium parameters used: $f = 2640$ MHz; $\sigma = 2.099$ S/m; $\epsilon_r = 37.432$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch528000/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.57 W/kg

Ch528000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.91 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 1.56 W/kg



27_N77_100M_BPSK_1RB_1Offset_DFT-30_Right Cheek_Ch650000

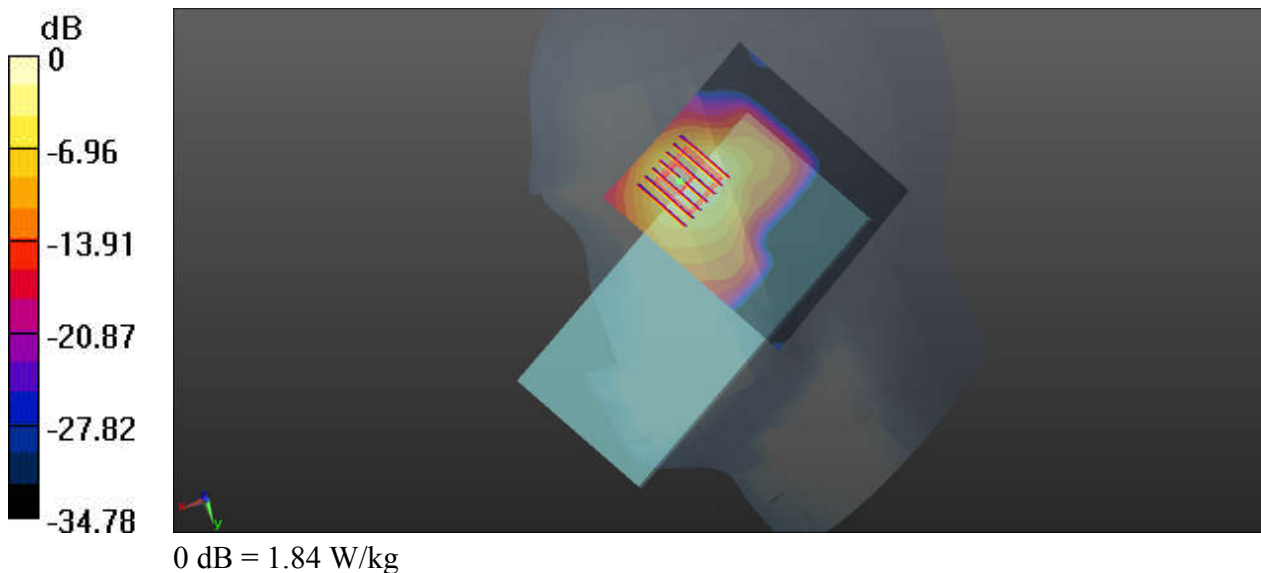
Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1
Medium: HSL_3700_210128 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.045$ S/m; $\epsilon_r = 38.155$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.52, 6.52, 6.52); Calibrated: 2020.09.30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch650000/Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Ch650000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 3.003 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.71 W/kg
SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 1.84 W/kg



28_WLAN2.4GHz_802.11b 1Mbps_Right Tilted_Ch1

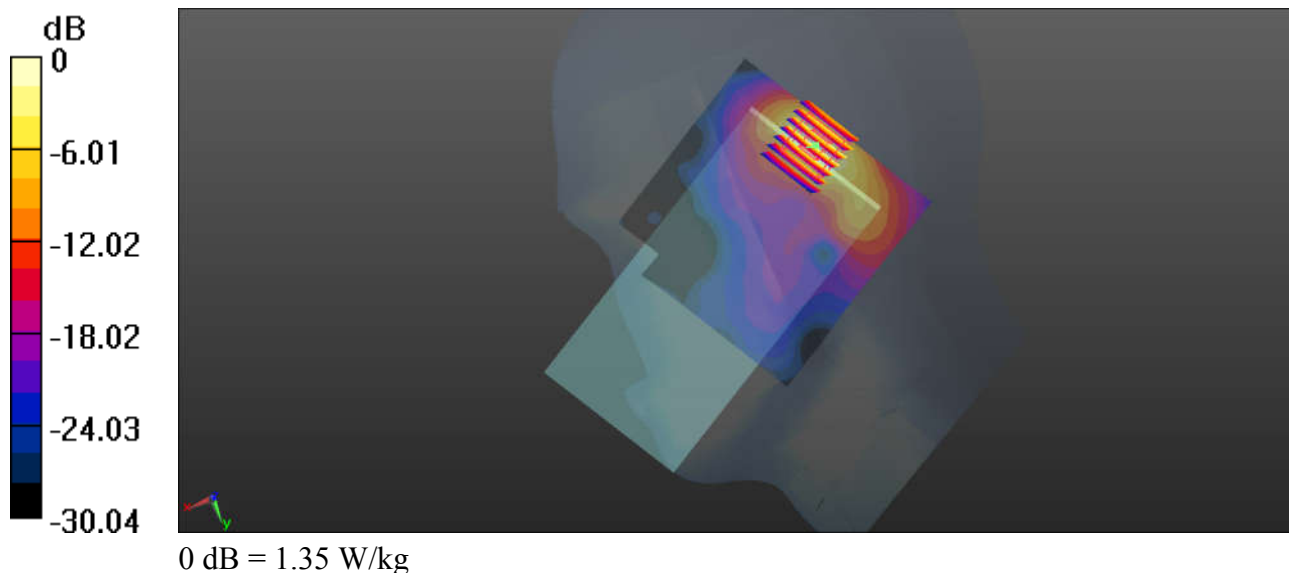
Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.017
Medium: HSL_2450_210104 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 37.788$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.12, 7.12, 7.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.83 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



29_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch62

Communication System: UID 0, WIFI (0); Frequency: 5310 MHz; Duty Cycle: 1:1

Medium: HSL_5250_210106 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.688$ S/m; $\epsilon_r = 36.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(5.09, 5.09, 5.09); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch62/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

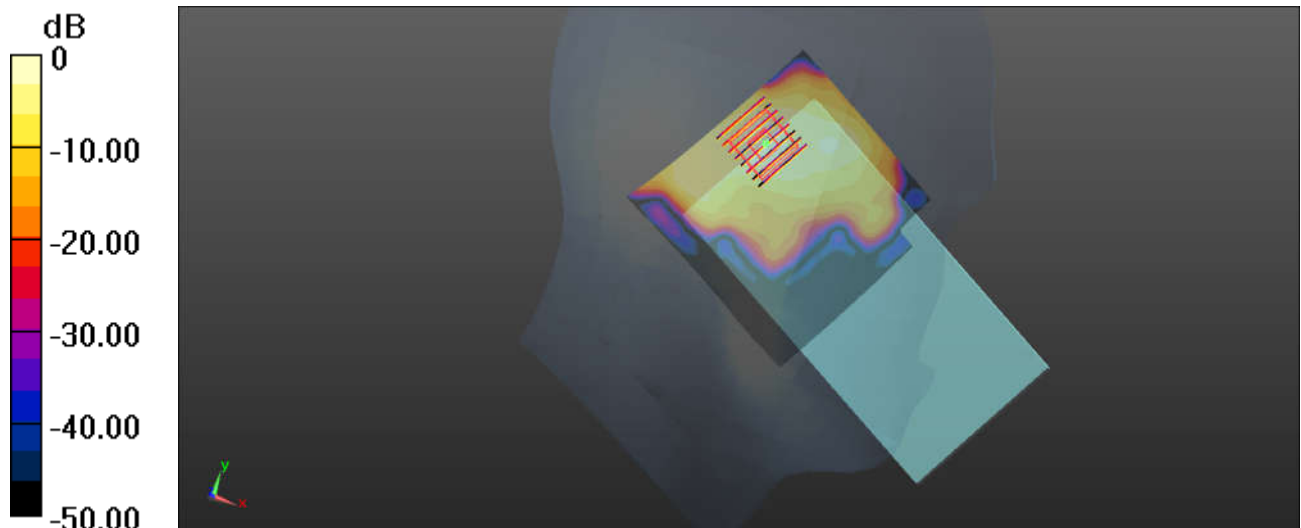
Ch62/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.58 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.192 W/kg

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



0 dB = 1.77 W/kg

30_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch142

Communication System: UID 0, WIFI (0); Frequency: 5710 MHz; Duty Cycle: 1:1
Medium: HSL_5750_210113 Medium parameters used: $f = 5710$ MHz; $\sigma = 5.096$ S/m; $\epsilon_r = 35.645$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

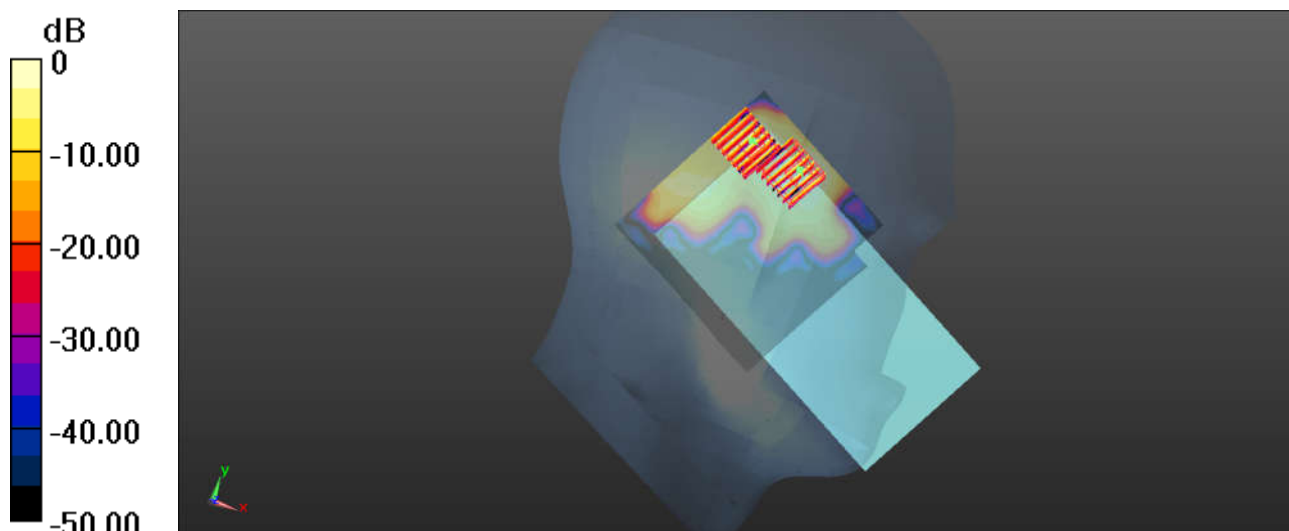
DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.68, 4.68, 4.68); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch142/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.64 W/kg

Ch142/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.606 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 1.97 W/kg

Ch142/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.606 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.50 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg

31_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch159

Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium: HSL_5750_210113 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.198$ S/m; $\epsilon_r = 35.482$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.68, 4.68, 4.68); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch159/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.80 W/kg

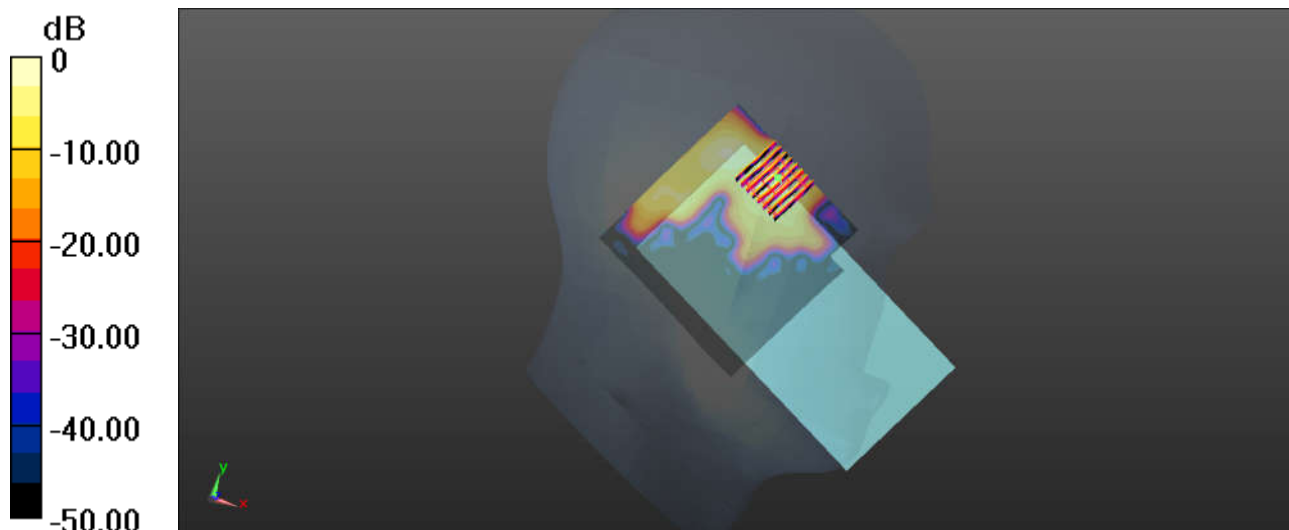
Ch159/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.603 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.182 W/kg

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



0 dB = 1.79 W/kg

32_Bluetooth_DH5 1Mbps_Left Cheek_Ch39

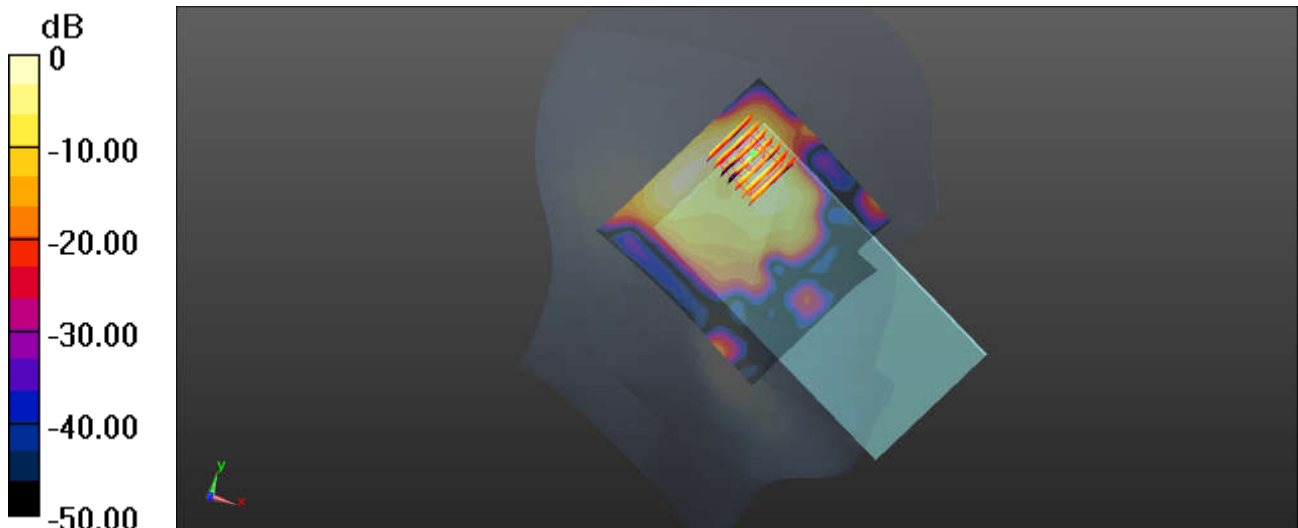
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.304
 Medium: HSL_2450_210104 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.799$ S/m; $\epsilon_r = 37.658$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.12, 7.12, 7.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch39/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 0.124 W/kg

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 3.734 V/m; Power Drift = 0.11 dB
 Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.025 W/kg
 Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg

33_GSM850_GPRS(4 Tx slots)_Right Side_10mm_Ch128

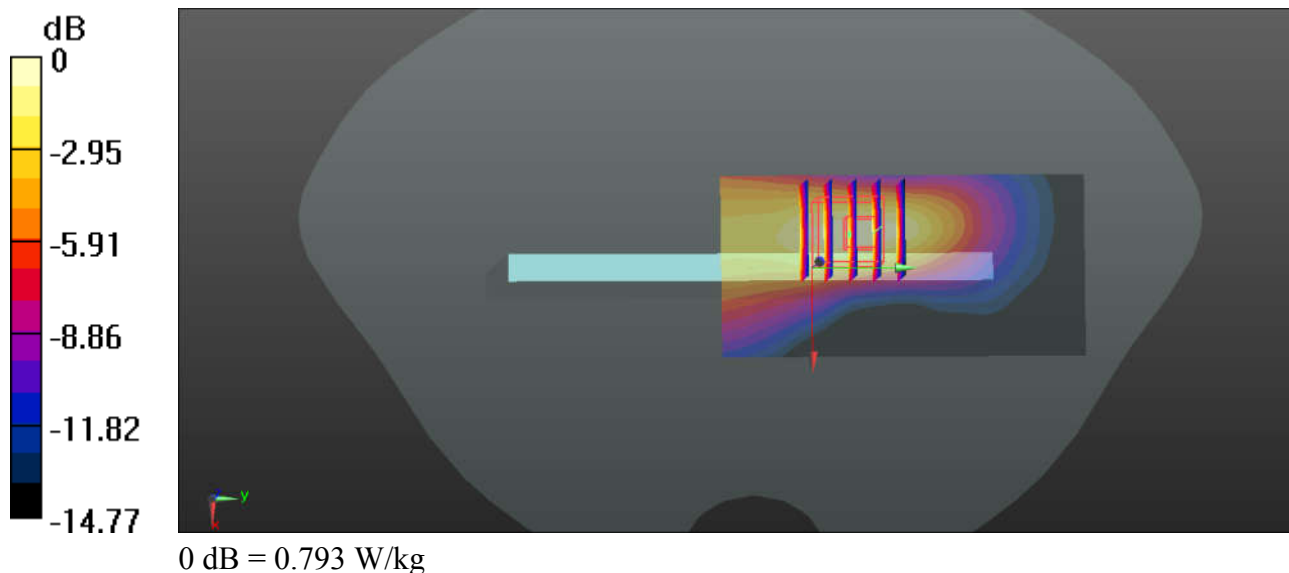
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_201225 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 40.867$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.752 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.365 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.982 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 0.793 W/kg



34_GSM1900_GPRS(2 Tx slots)_Bottom Side_10mm_Ch810

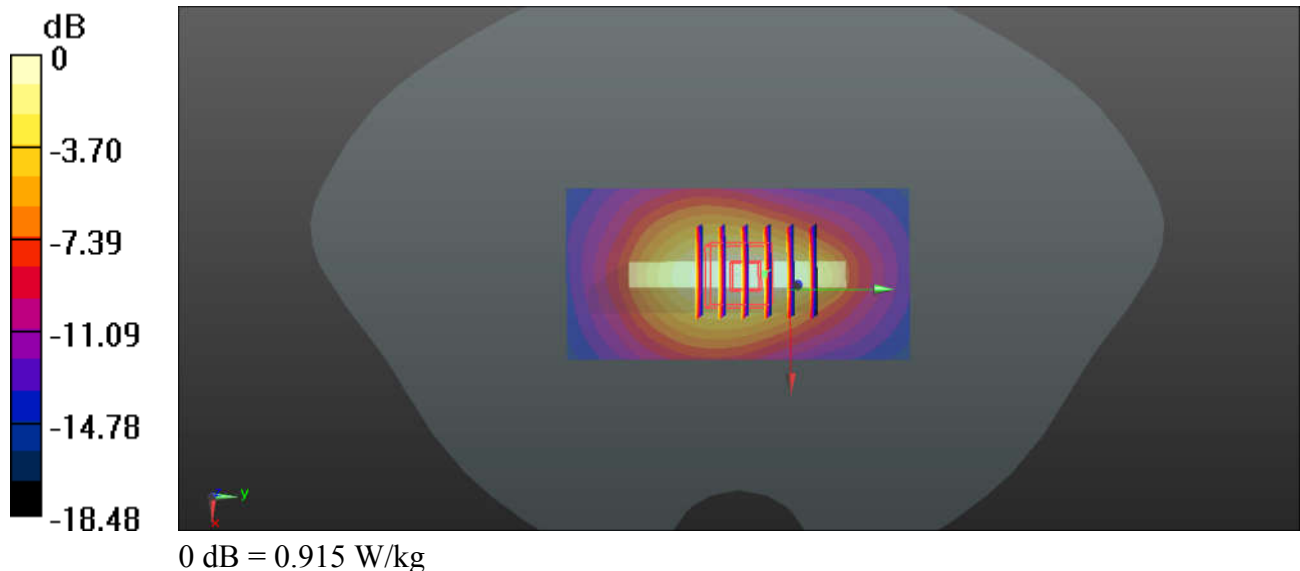
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
 Medium: HSL_1900_201231 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 38.557$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.966 W/kg

Ch810/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 3.699 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.319 W/kg
 Maximum value of SAR (measured) = 0.915 W/kg



35_CDMA2000 BC0_RTAP 153.6Kbps_Back_10mm_384

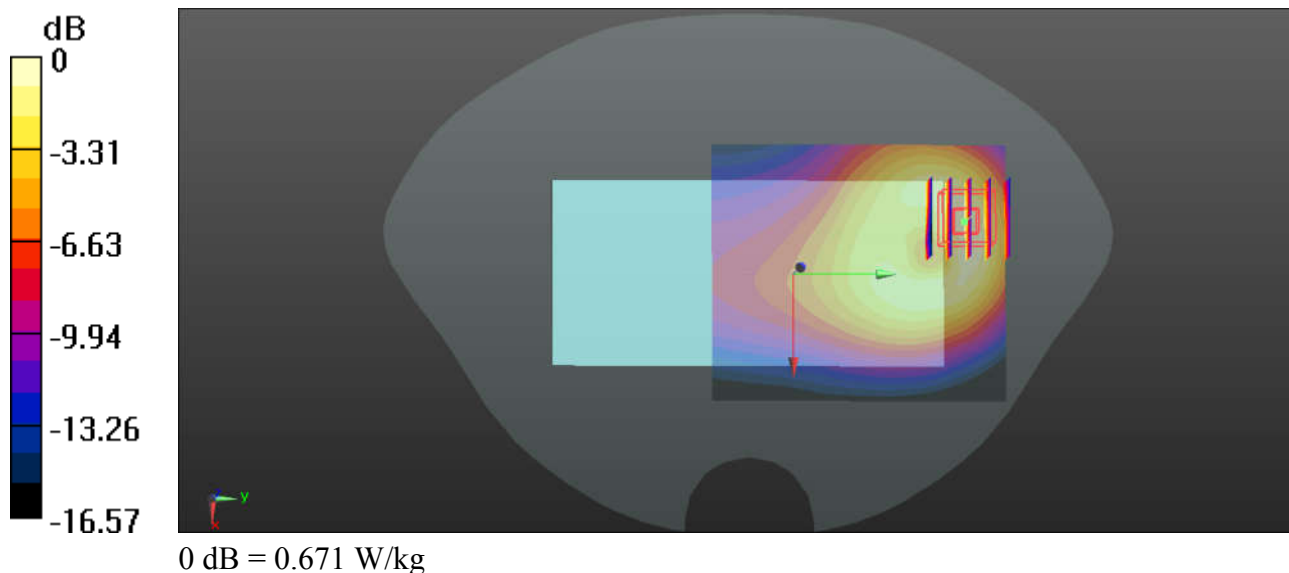
Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: HSL_835_201225 Medium parameters used: $f = 837$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 40.733$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch384/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.648 W/kg

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.45 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.247 W/kg
Maximum value of SAR (measured) = 0.671 W/kg



36_CDMA2000 BC1_RTAP 153.6Kbps_Bottom Side_10mm_Ch1175

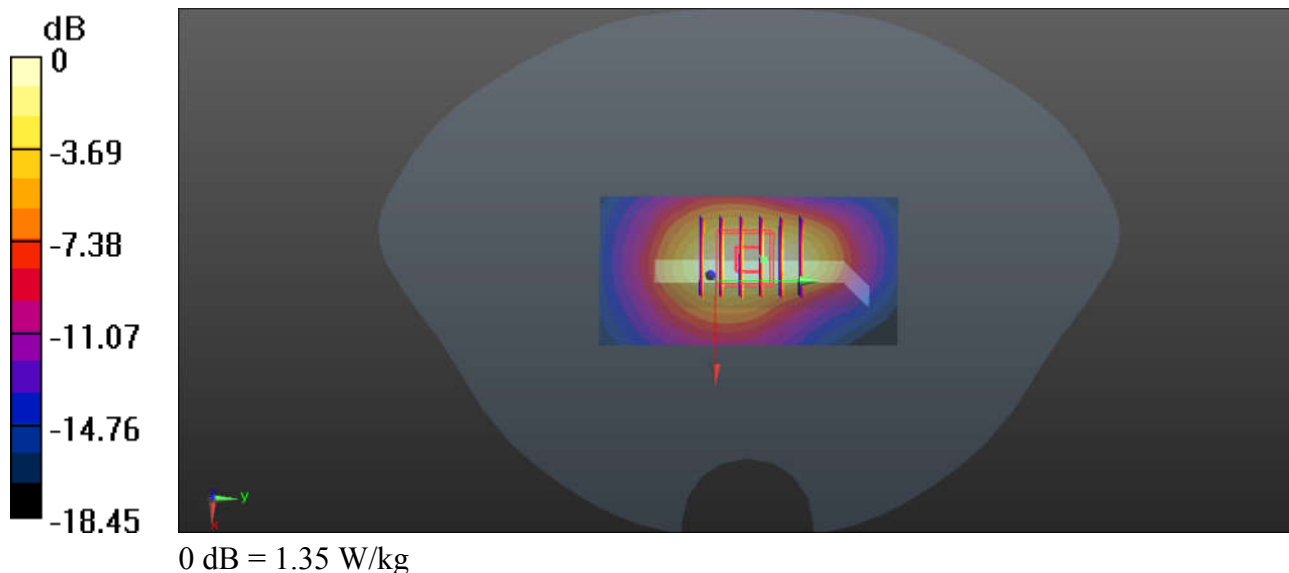
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_201231 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 38.561$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1175/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Ch1175/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.07 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.511 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



37_CDMA2000 BC10_RTAP 153.6Kbps_Back_10mm_476

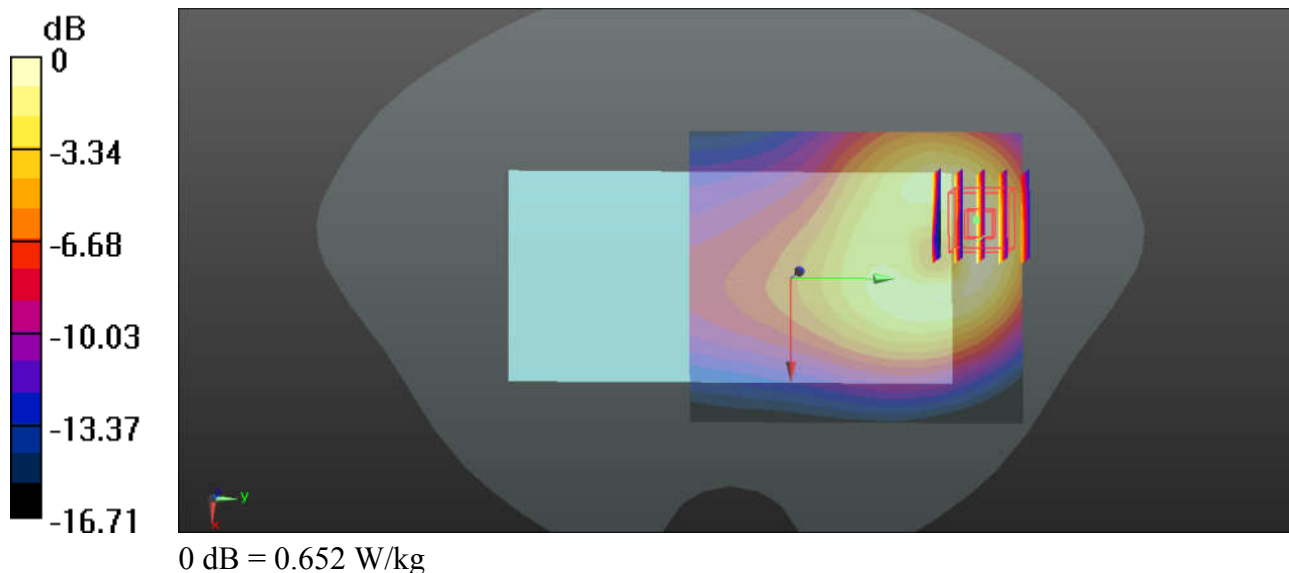
Communication System: UID 0, CDMA2000 (0); Frequency: 817.9 MHz; Duty Cycle: 1:1
Medium: HSL_835_201225 Medium parameters used: $f = 818 \text{ MHz}$; $\sigma = 0.902 \text{ S/m}$; $\epsilon_r = 40.949$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch476/Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.637 W/kg

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.810 V/m ; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.793 W/kg
SAR(1 g) = 0.426 W/kg ; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 0.652 W/kg



38_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

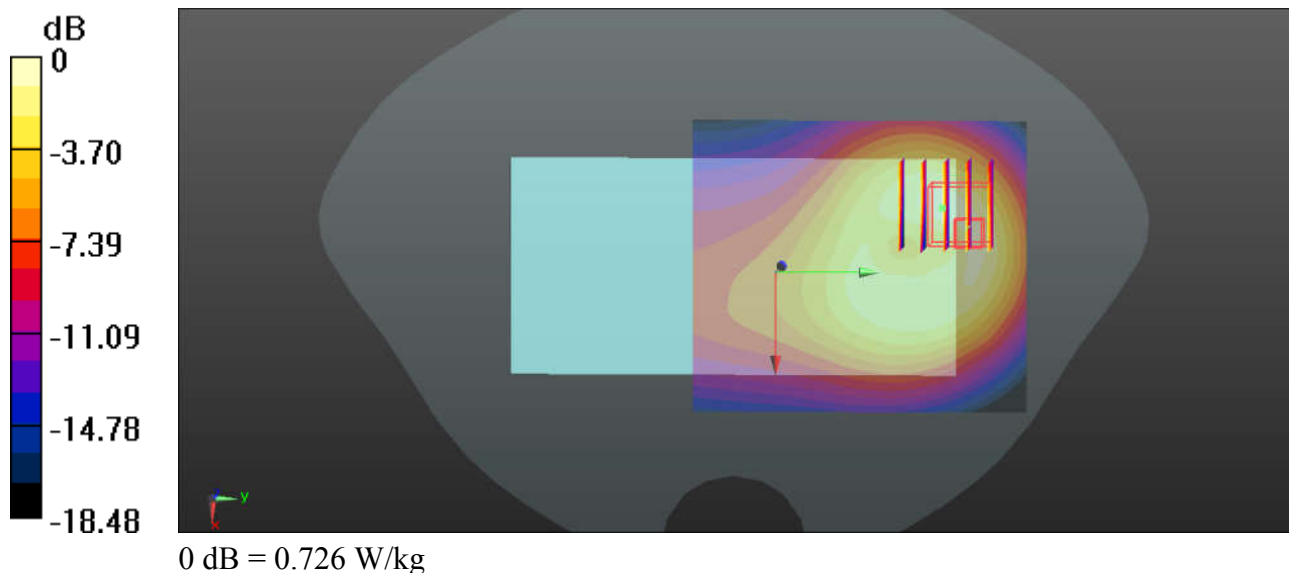
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: HSL_835_201225 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 40.738$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4182/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.660 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 0.7130 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.905 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.260 W/kg
 Maximum value of SAR (measured) = 0.726 W/kg



39_WCDMA IV_RMC 12.2Kbps_Left Side_10mm_Ch1413

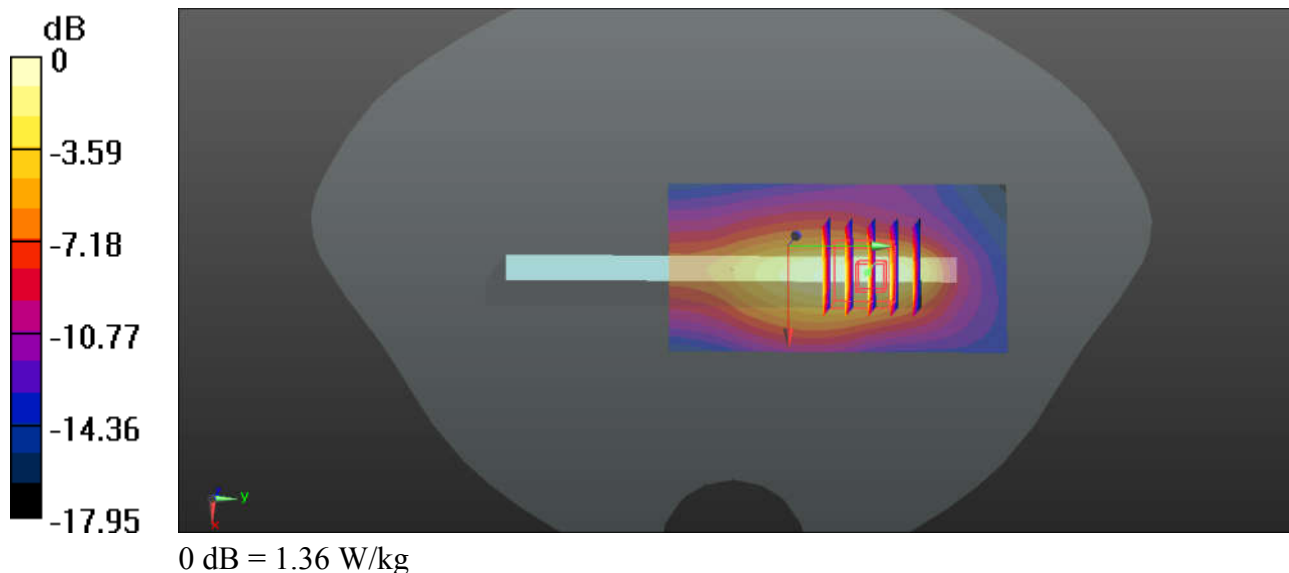
Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium: HSL_1750_201229 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 41.442$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.98, 7.98, 7.98); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1413/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.34 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 3.067 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.469 W/kg
 Maximum value of SAR (measured) = 1.36 W/kg



40_WCDMA II_RMC 12.2Kbps_Left Side_10mm_Ch9262

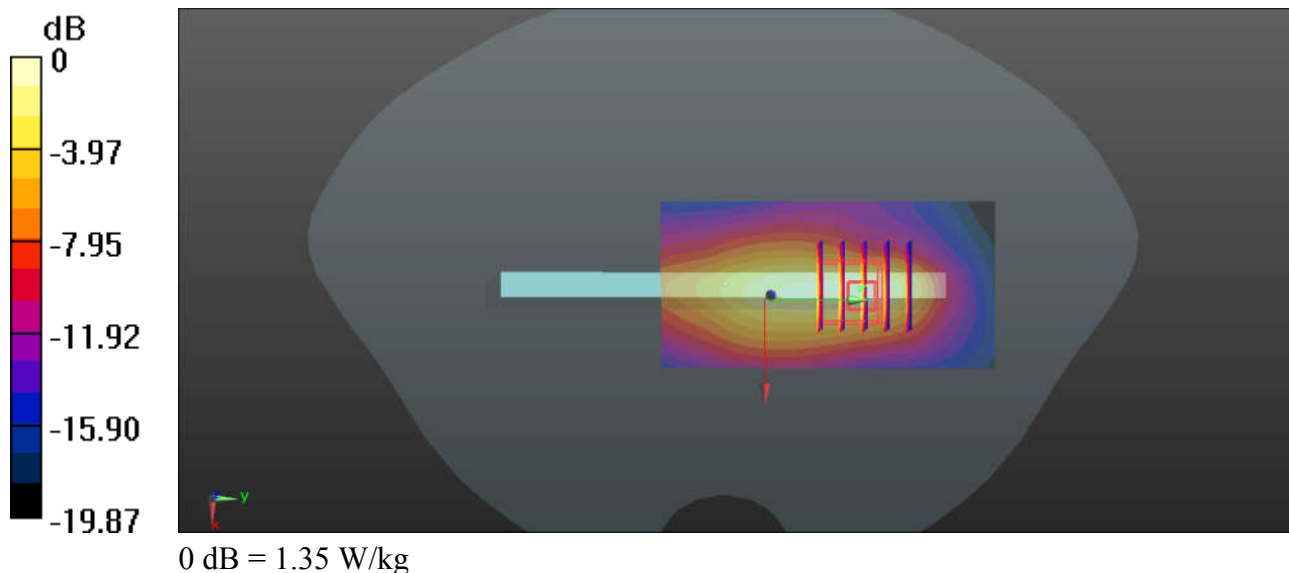
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium: HSL_1900_201231 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 38.811$;
 $\rho = 1000$ kg/m³
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9262/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.33 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 3.047 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.442 W/kg
 Maximum value of SAR (measured) = 1.35 W/kg



41_LTE Band 71_20M_QPSK_1RB_0Offset_Right Side_10mm_Ch133322

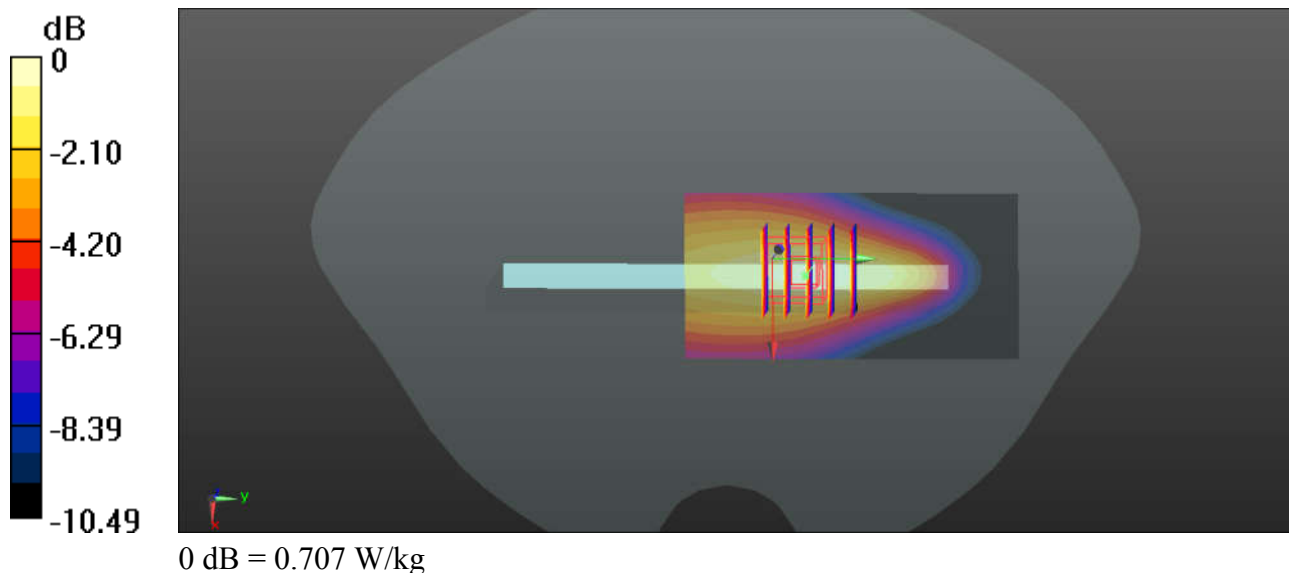
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium: HSL_750_201227 Medium parameters used: $f = 683$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.119$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch133322/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.711 W/kg

Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.013 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.809 W/kg
SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.344 W/kg
Maximum value of SAR (measured) = 0.707 W/kg



42_LTE Band 12_10M_QPSK_1RB_0Offset_Back_10mm_Ch23095

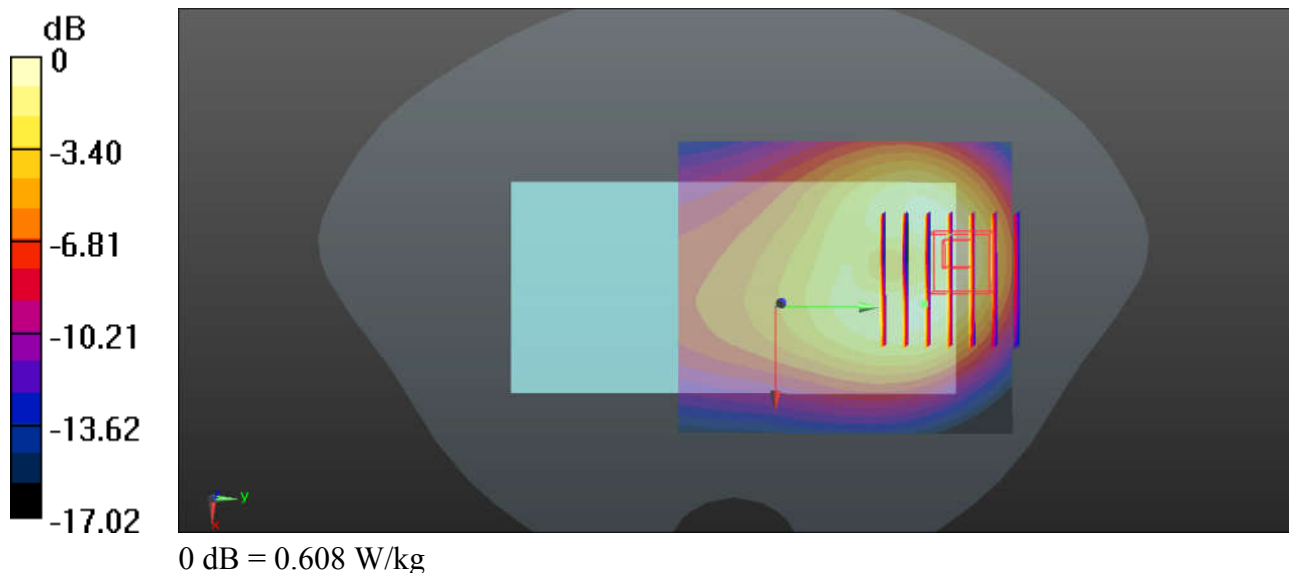
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_201227 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 41.719$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23095/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.556 W/kg

Ch23095/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.04 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.608 W/kg



43_LTE Band 13_10M_QPSK_1RB_25Offset_Back_10mm_Ch23230

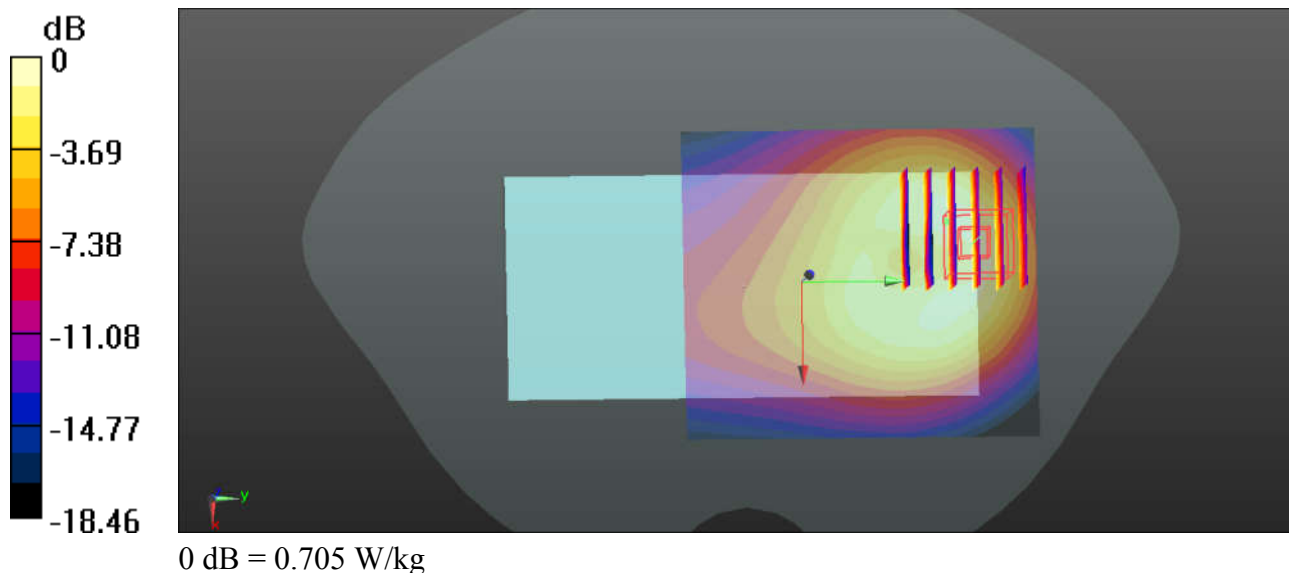
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_201227 Medium parameters used: $f = 782$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 40.06$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.635 W/kg

Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.20 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.862 W/kg
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.705 W/kg



44_LTE Band 5_10M_QPSK_1RB_0Offset_Right Side_10mm_Ch20525

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_201225 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 40.737$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.604 W/kg

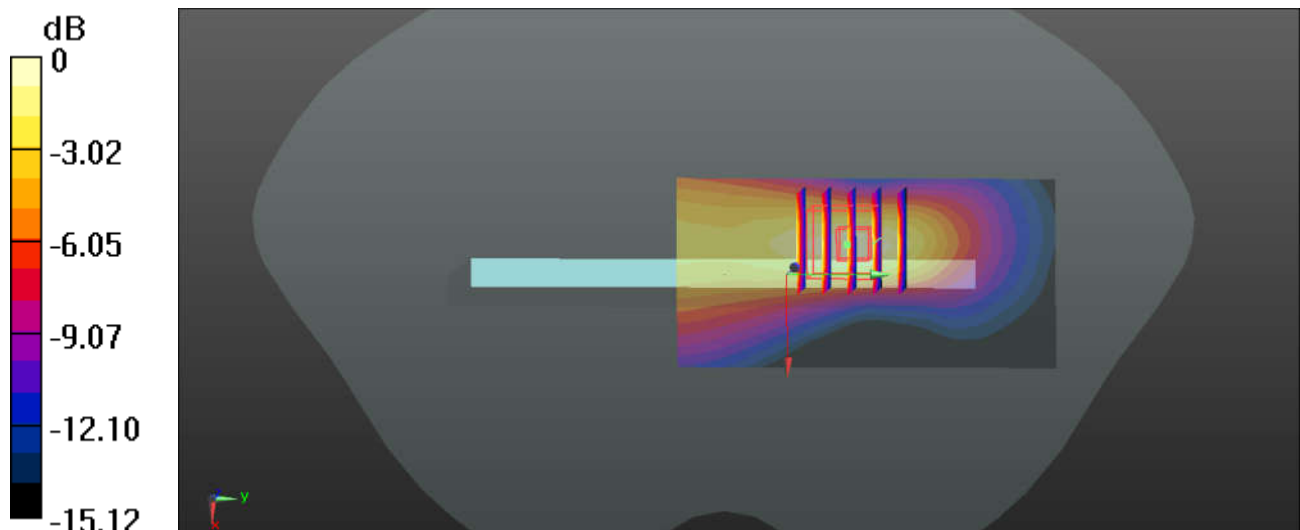
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.179 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.810 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.640 W/kg



0 dB = 0.640 W/kg

45_LTE Band 26_15M_QPSK_1RB_0Offset_Front_10mm_Ch26865

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

Medium: HSL_835_201225 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 40.786$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.492 W/kg

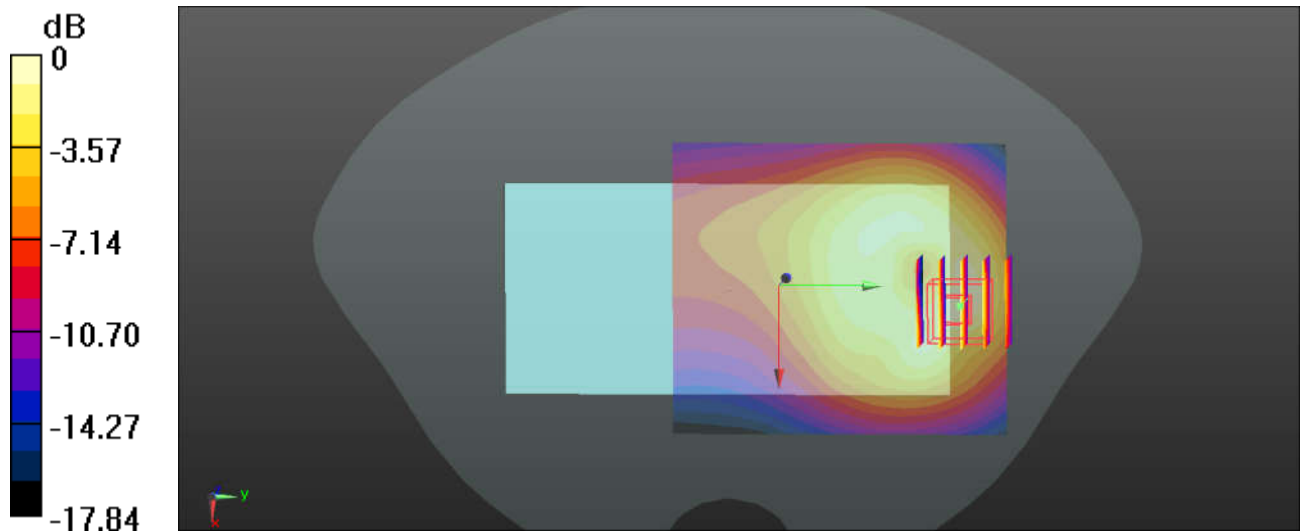
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.506 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg

46_LTE Band 66_20M_QPSK_1RB_0Offset_Left Side_10mm_Ch132572

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

Medium: HSL_1750_201229 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.26$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.98, 7.98, 7.98); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

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

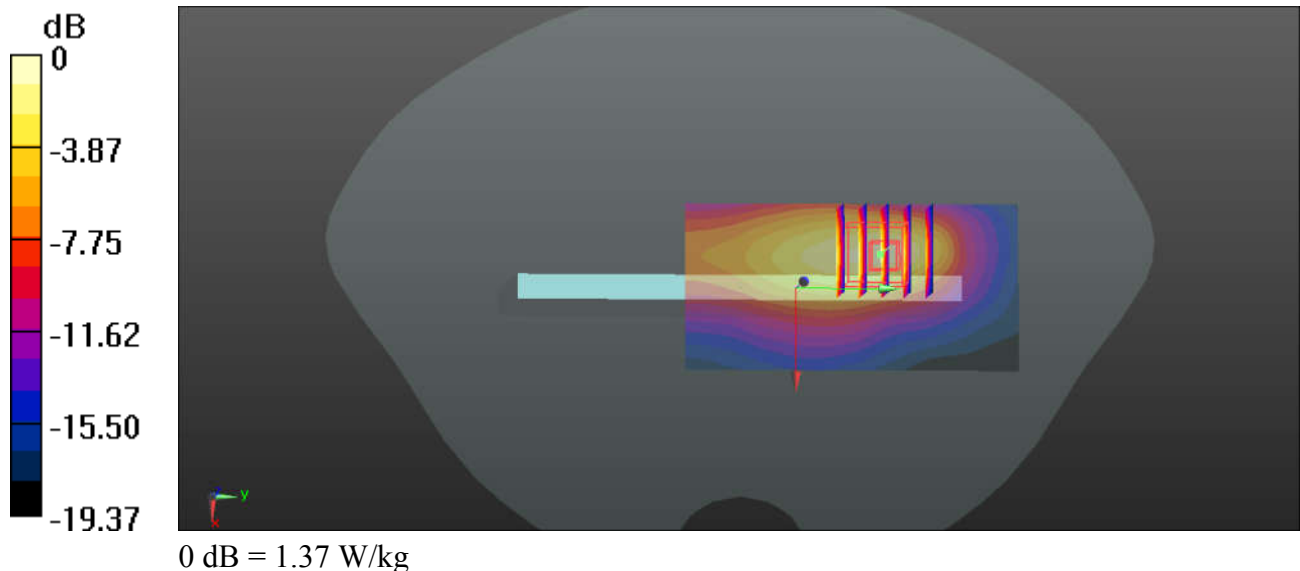
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.29 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.877 W/kg; SAR(10 g) = 0.445 W/kg

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



47_LTE Band 25_20M_QPSK_50RB_24Offset_Bottom Side_10mm_Ch26590

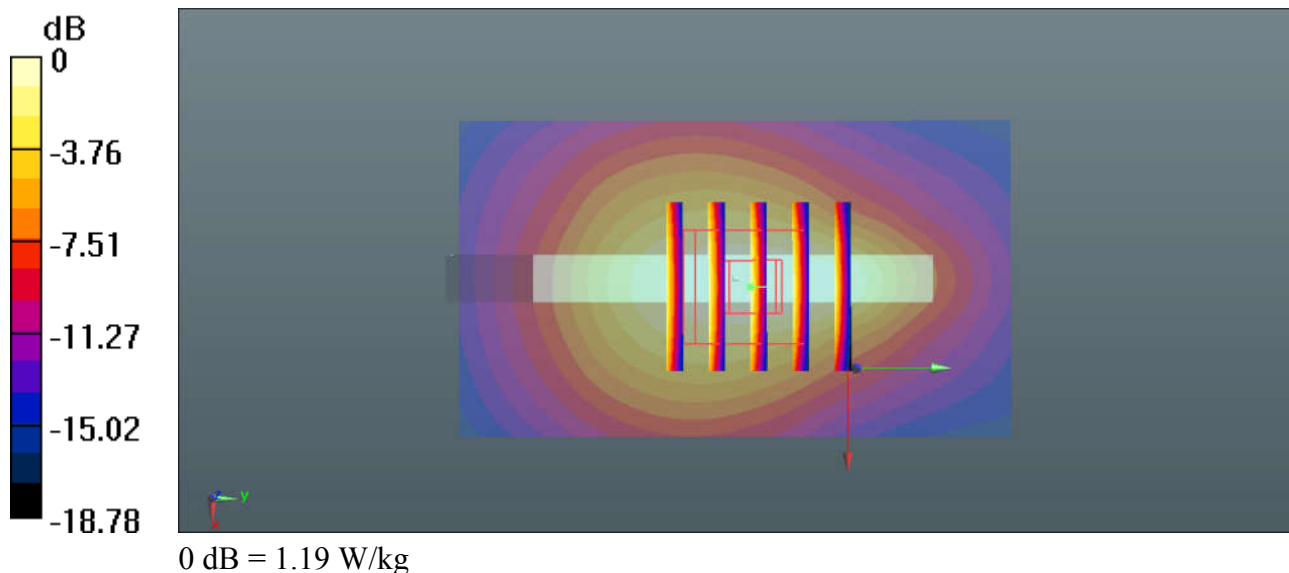
Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: HSL_1900_201231 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.445$ S/m; $\epsilon_r = 38.577$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26590/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.35 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.436 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



48_LTE Band 30_10M_QPSK_25RB_25Offset_Bottom Side_10mm_Ch27710

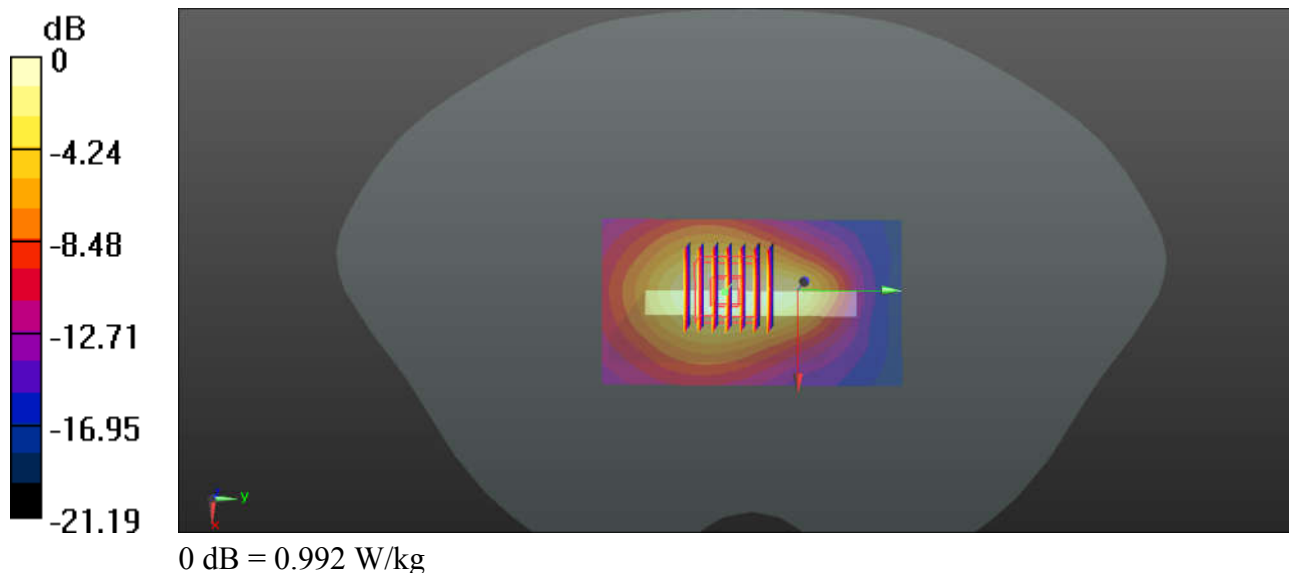
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: HSL_2300_210102 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.711$ S/m; $\epsilon_r = 38.713$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.35, 7.35, 7.35); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch27710/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.00 W/kg

Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.11 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (measured) = 0.992 W/kg



49_LTE Band 7_20M_QPSK_50RB_50Offset_Bottom Side_10mm_Ch20850

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

Medium: HSL_2600_210103 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 39.947$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(6.94, 6.94, 6.94); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

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

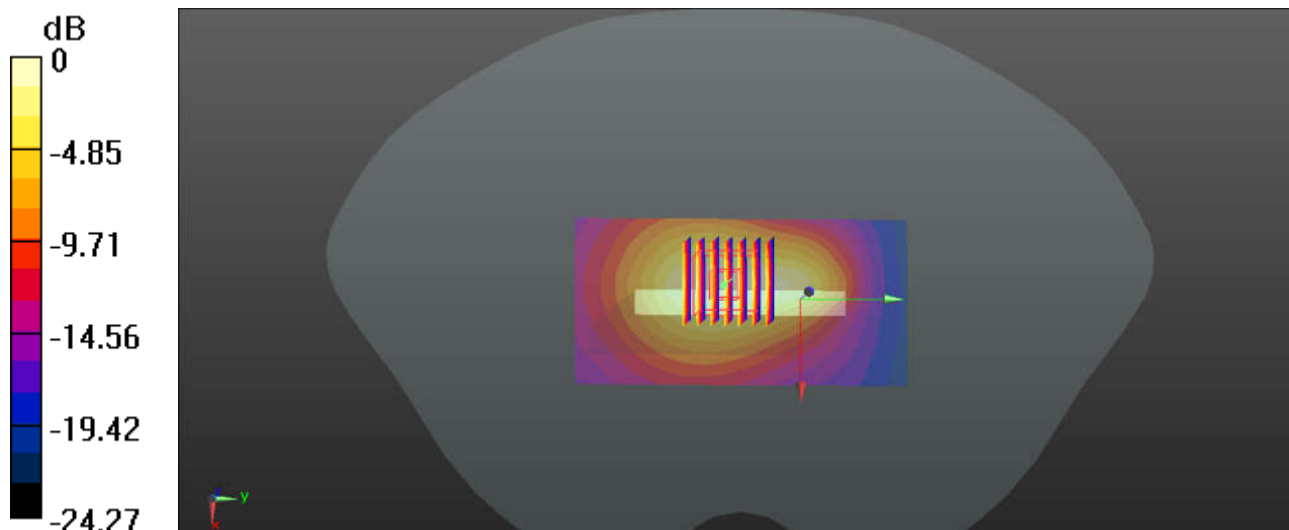
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.93 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg

50_LTE Band 41_20M_QPSK_50RB_50Offset_Bottom Side_10mm_Ch41055

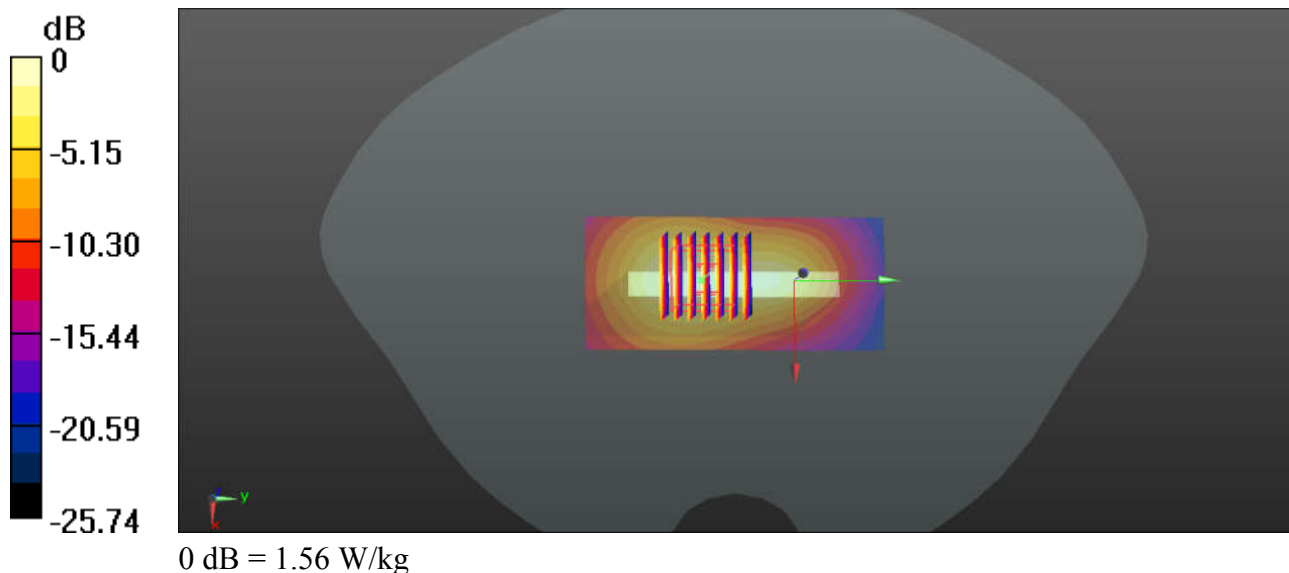
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_210103 Medium parameters used: $f = 2636.5$ MHz; $\sigma = 2.049$ S/m; $\epsilon_r = 39.475$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(6.94, 6.94, 6.94); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch41055/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Ch41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.90 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.424 W/kg
Maximum value of SAR (measured) = 1.56 W/kg



51_LTE Band 48_20M_QPSK_1RB_0Offset_Left Side_10mm_Ch55830

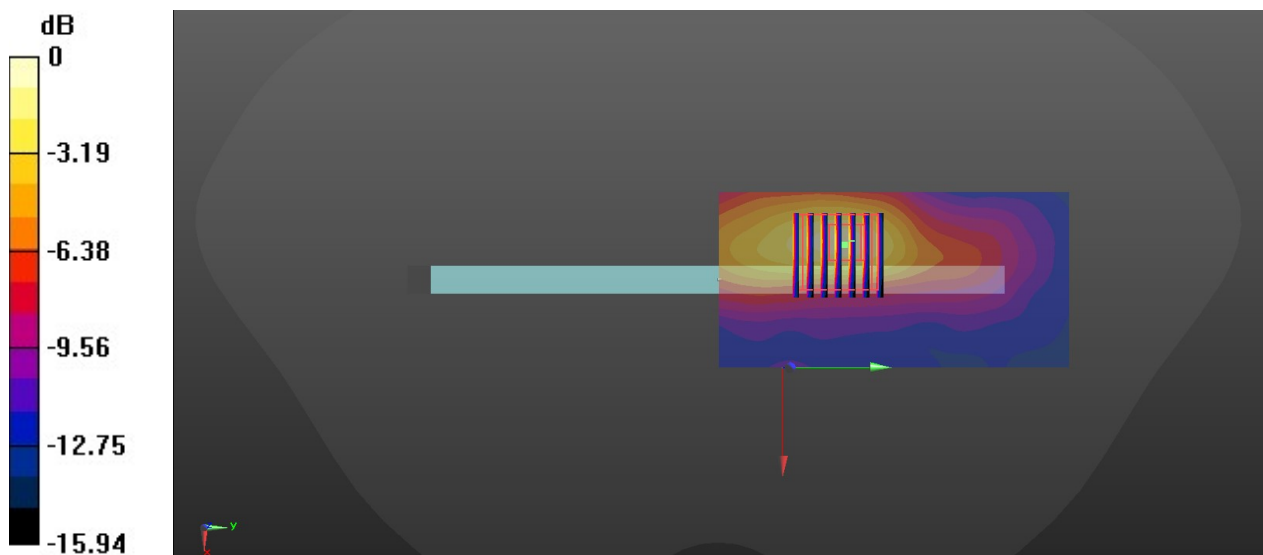
Communication System: UID 0, LTE (0); Frequency: 3609 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700_210103 Medium parameters used: $f = 3609$ MHz; $\sigma = 2.992$ S/m; $\epsilon_r = 39.443$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.52, 6.52, 6.52); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch55830/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.65 W/kg

Ch55830/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 13.31 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg

52_N71_20M_BPSK_50RB_28Offset_DFT-15_Right Side_10mm_Ch136100

Communication System: UID 0, N71 (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_201227 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.847$ S/m; $\epsilon_r = 42.162$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch136100/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.516 W/kg

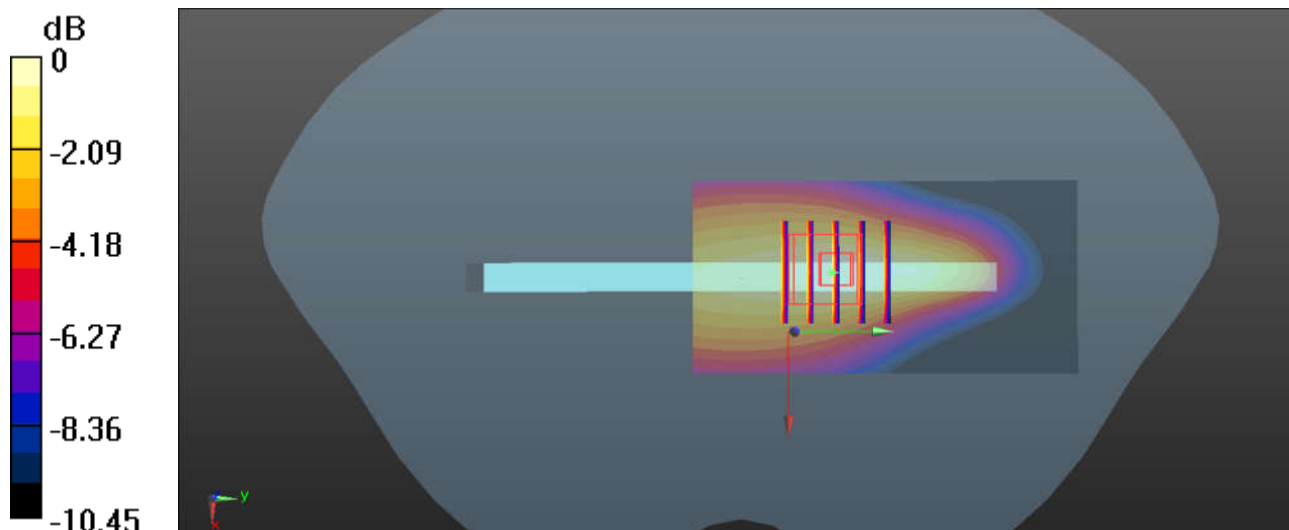
Ch136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.16 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.593 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.512 W/kg



0 dB = 0.512 W/kg

53_N5_20M_BPSK_1RB_1Offset_DFT-15_Back_10mm_Ch167300

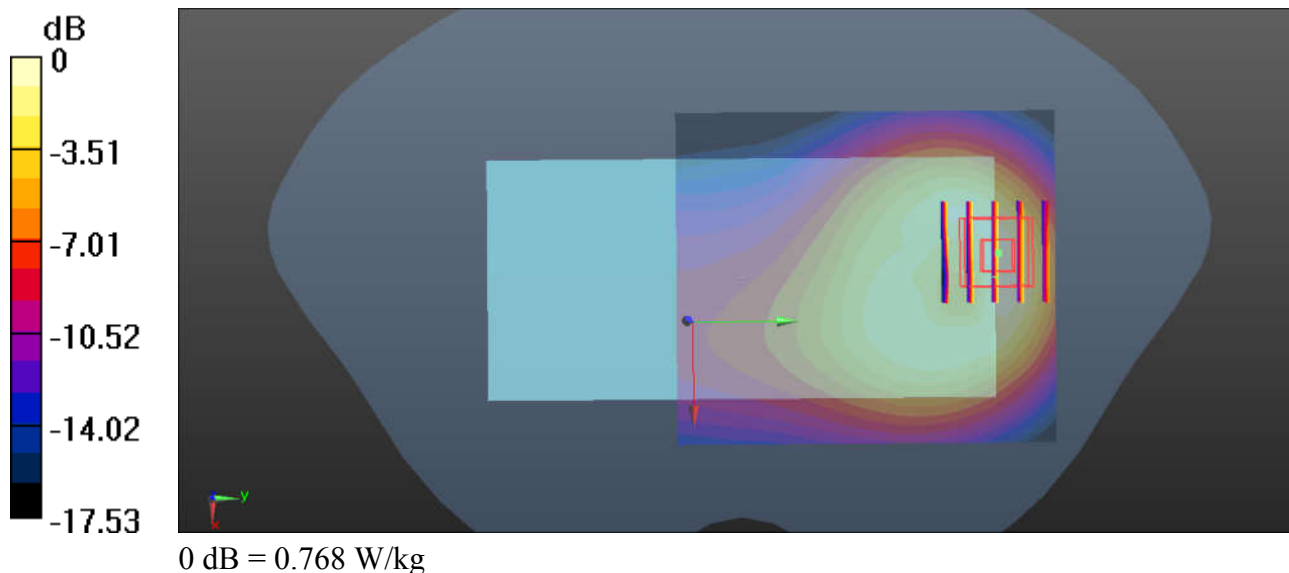
Communication System: UID 0, N5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium: HSL_835_201225 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 40.737$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch167300/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.727 W/kg

Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 8.759 V/m; Power Drift = -0.08 dB
 Peak SAR (extrapolated) = 0.956 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.278 W/kg
 Maximum value of SAR (measured) = 0.768 W/kg



54_N66_20M_BPSK_50RB_28Offset_DFT-15_Bottom Side_10mm_Ch354000

Communication System: UID 0, N66 (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750_201229 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.26$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.98, 7.98, 7.98); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch354000/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

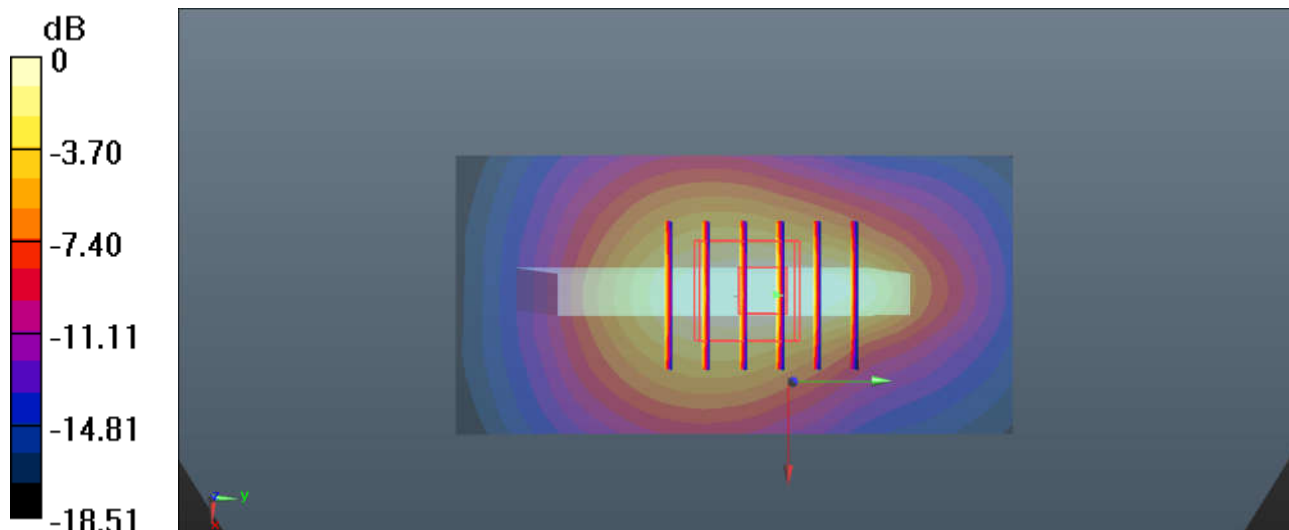
Ch354000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.00 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.427 W/kg

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



0 dB = 1.16 W/kg

55_N2_20M_BPSK_50RB_28Offset_DFT-15_Bottom Side_10mm_Ch376000

Communication System: UID 0, N2 (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_201231 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 38.699$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch376000/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

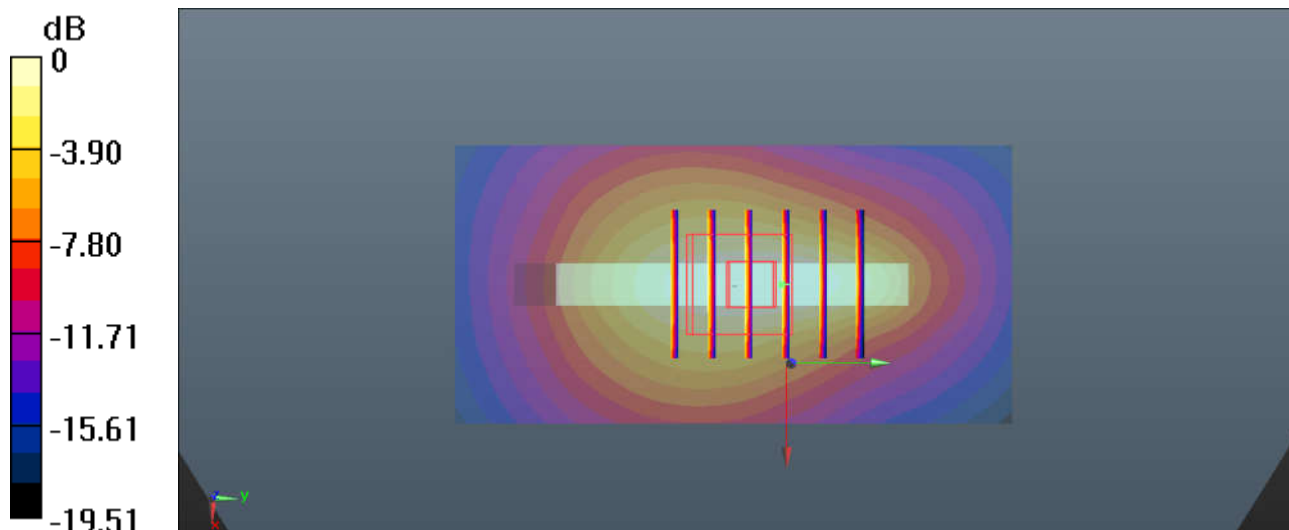
Ch376000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.74 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg

56_N25_20M_BPSK_50RB_28Offset_DFT-15_Bottom Side_10mm_Ch381000

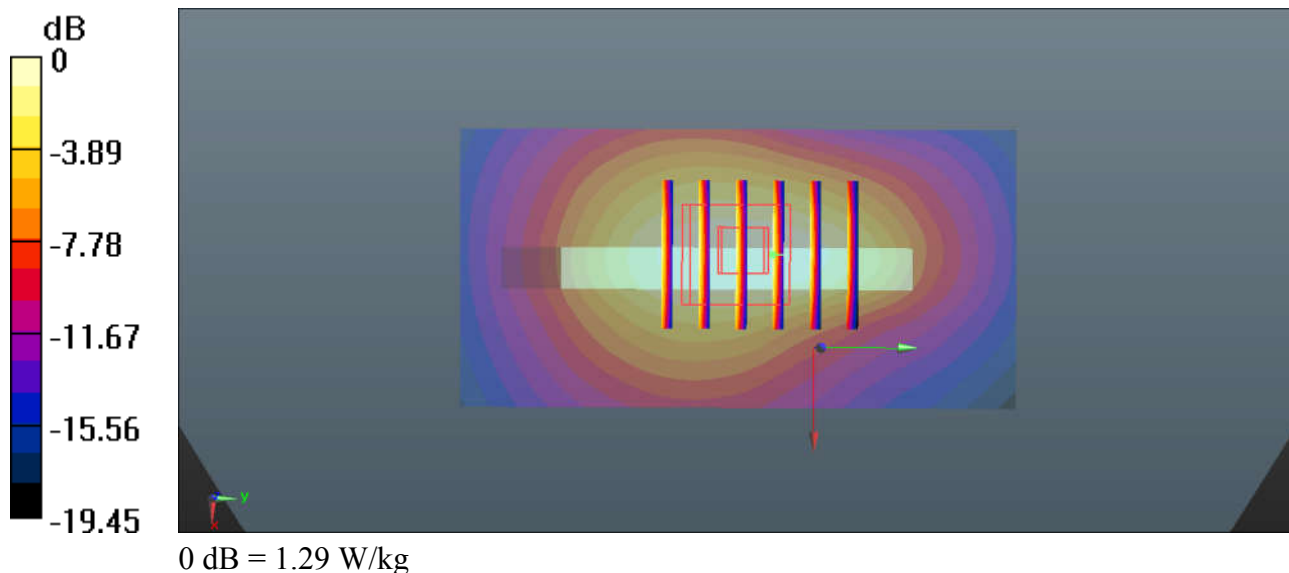
Communication System: UID 0, N25 (0); Frequency: 1905 MHz; Duty Cycle: 1:1
 Medium: HSL_1900_201231 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.445$ S/m; $\epsilon_r = 38.577$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch381000/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.31 W/kg

Ch381000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 30.16 V/m; Power Drift = 0.11 dB
 Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.466 W/kg
 Maximum value of SAR (measured) = 1.29 W/kg



57_N7_20M_BPSK_50RB_28Offset_DFT-15_Left Side_10mm_Ch507000

Communication System: UID 0, N7 (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210103 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 39.845$; $\rho = 1000$ kg/m³

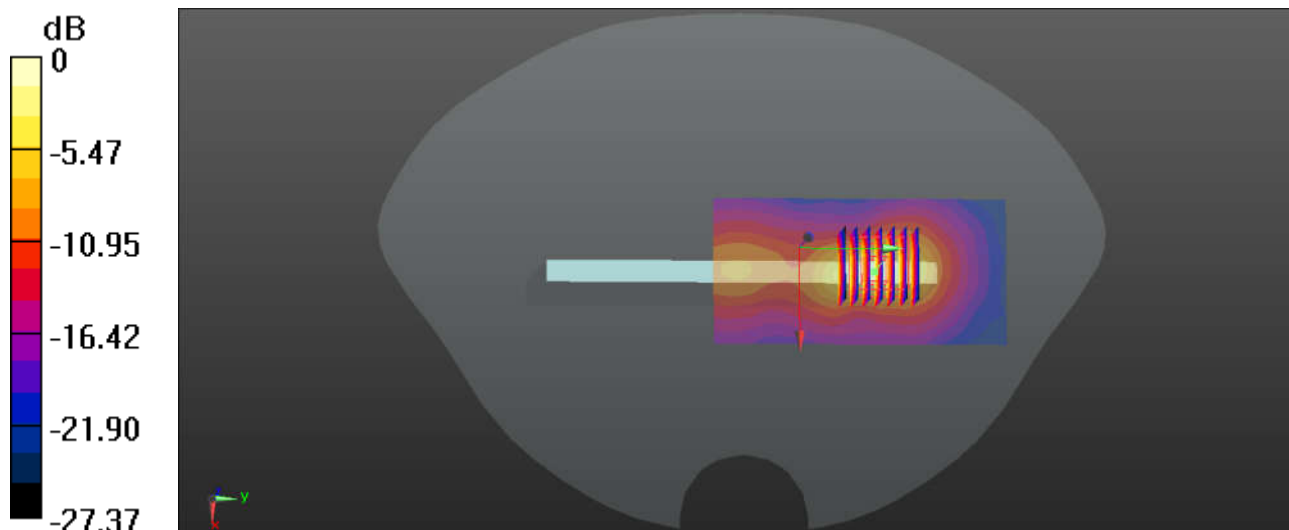
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(6.94, 6.94, 6.94); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch507000/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.78 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg

58_N41_100M_BPSK_1RB_1Offset_DFT-30_Bottom Side_10mm_Ch528000

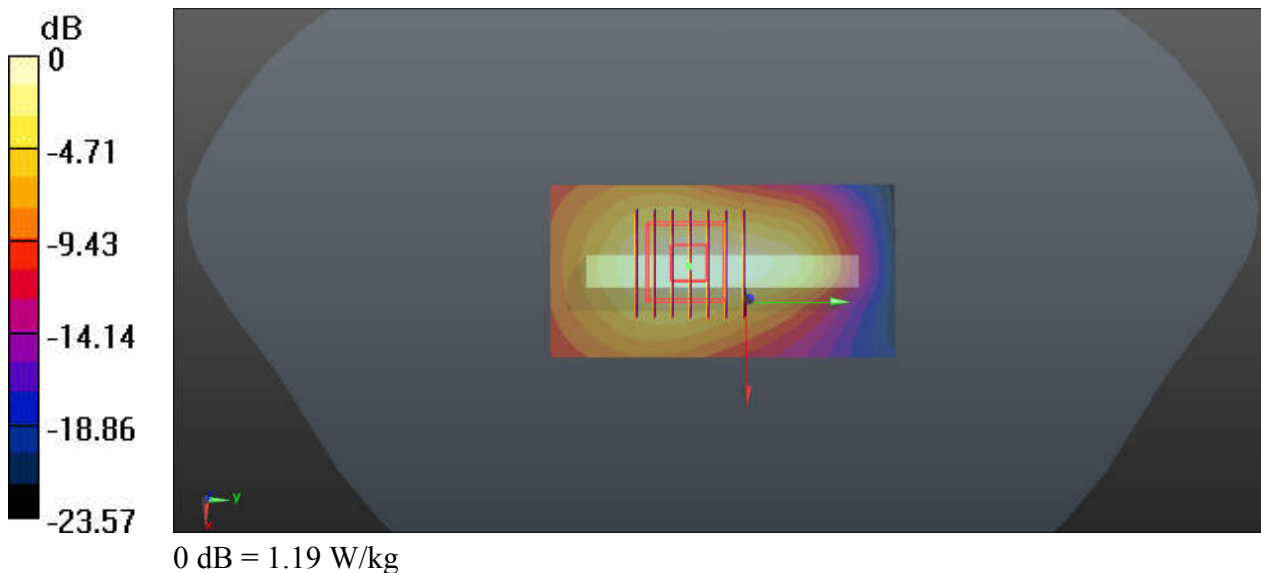
Communication System: UID 0, 5G NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1
Medium: HSL_2600_210103 Medium parameters used: $f = 2640$ MHz; $\sigma = 2.105$ S/m; $\epsilon_r = 37.432$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch528000/Area Scan (41x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Ch528000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.09 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.349 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



59_N77_100M_BPSK_1RB_1Offset_DFT-30_Left Side_10mm_Ch650000

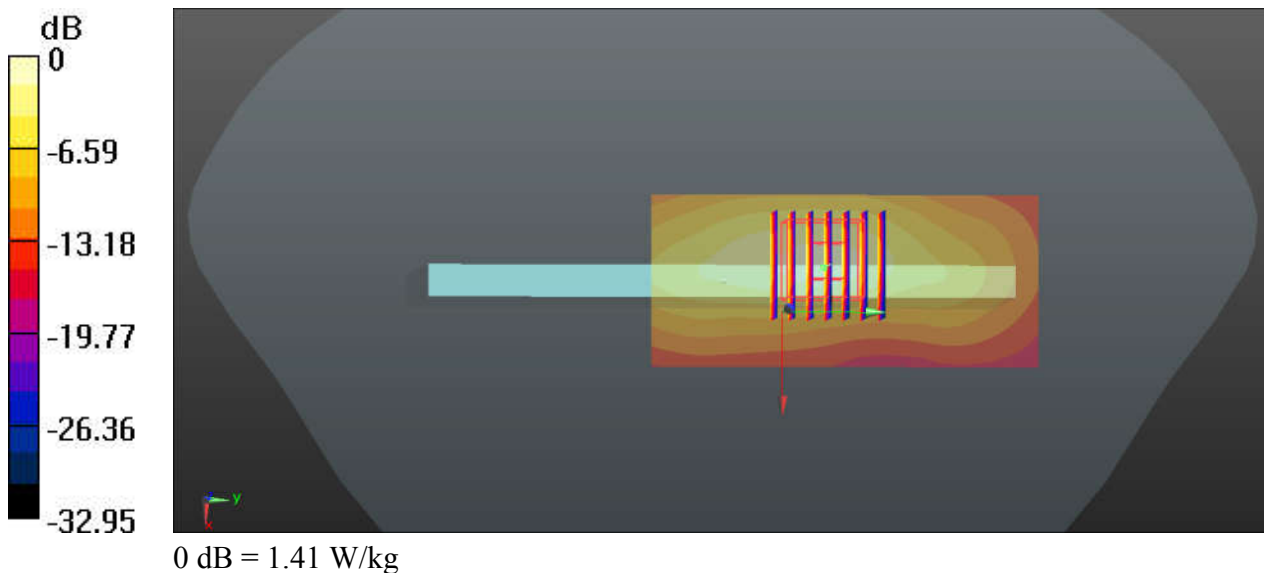
Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1
Medium: HSL_3700_210128 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.045$ S/m; $\epsilon_r = 38.155$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.52, 6.52, 6.52); Calibrated: 2020.09.30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch650000/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Ch650000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 14.05 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 1.41 W/kg



60_WLAN2.4GHz_802.11b 1Mbps_Top Side_10mm_Ch11

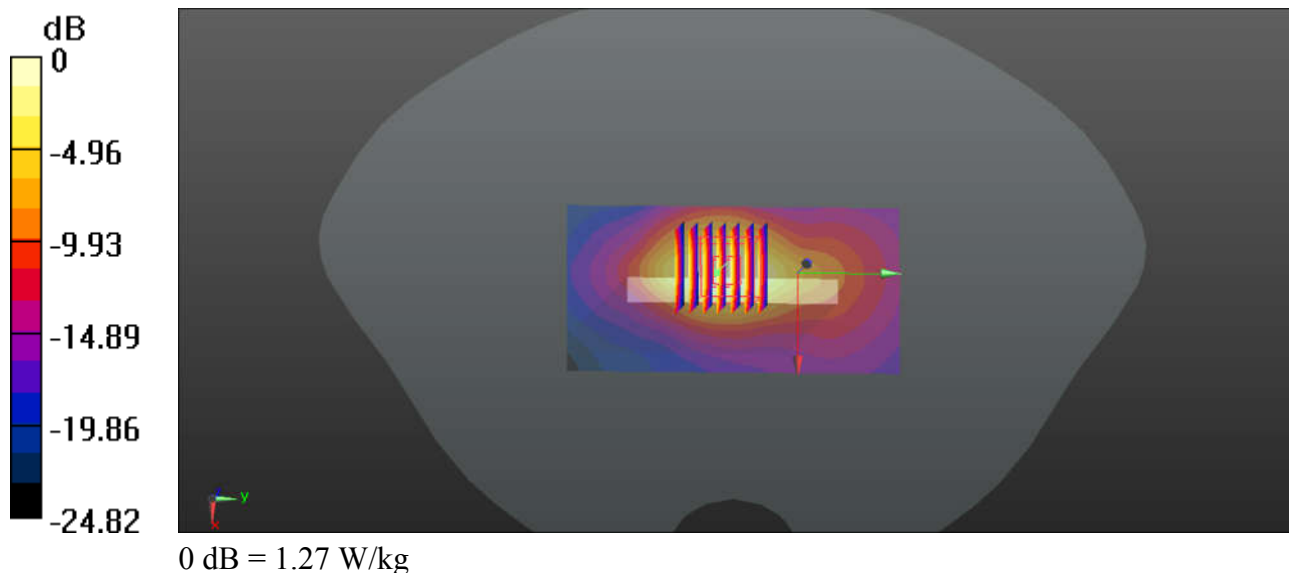
Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.017
Medium: HSL_2450_210104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 37.507$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.12, 7.12, 7.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch11/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.32 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 1.27 W/kg



61_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch46

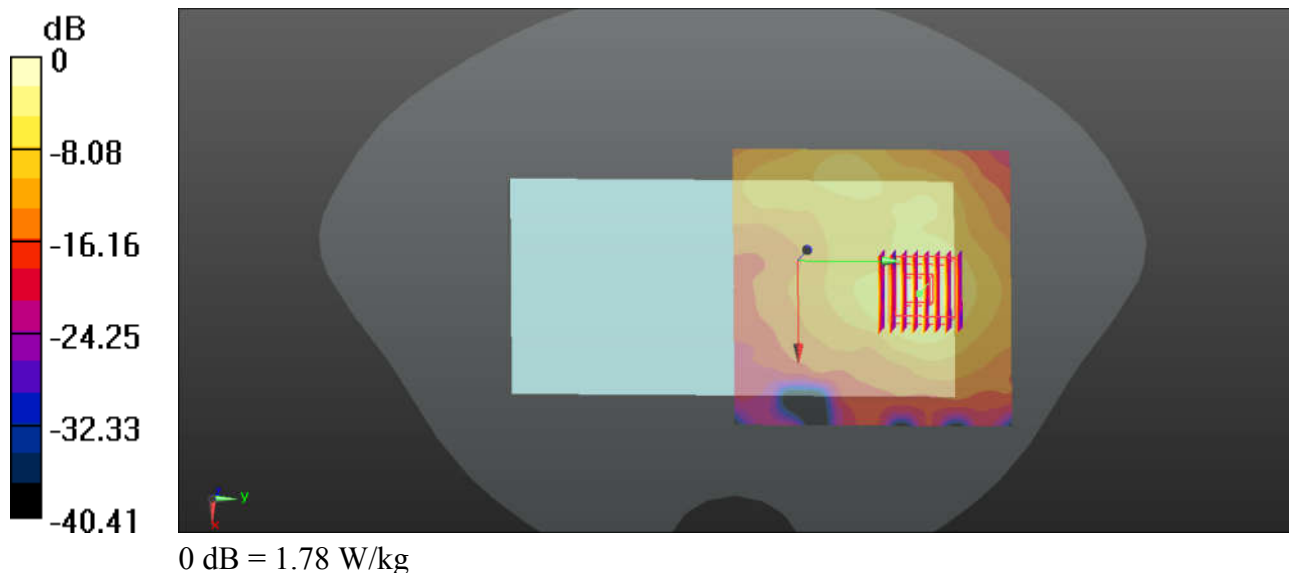
Communication System: UID 0, WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1
 Medium: HSL_5250_210106 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.576$ S/m; $\epsilon_r = 36.331$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(5.09, 5.09, 5.09); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch46/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 1.65 W/kg

Ch46/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 11.54 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.253 W/kg
 Maximum value of SAR (measured) = 1.78 W/kg



62_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch159

Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium: HSL_5750_210113 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.198$ S/m; $\epsilon_r = 35.482$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.68, 4.68, 4.68); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch159/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

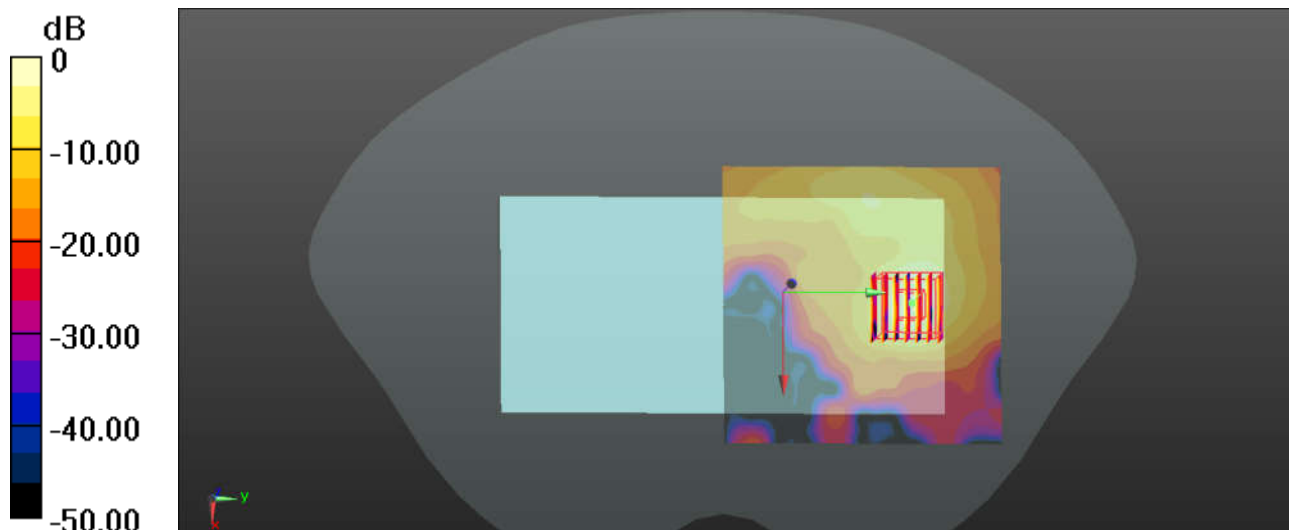
Ch159/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.748 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.240 W/kg

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



0 dB = 1.99 W/kg

63_Bluetooth_DH5 1Mbps_Top Side_10mm_Ch39

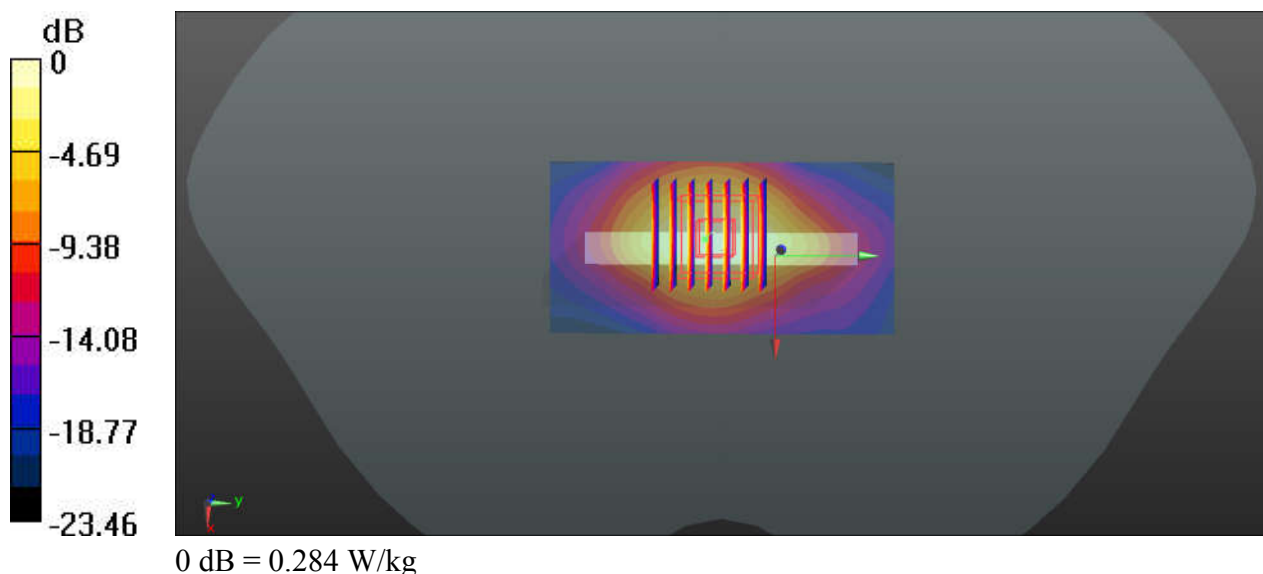
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.304
 Medium: HSL_2450_210102 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.87 \text{ S/m}$; $\epsilon_r = 37.307$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020.03.16
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch39/Area Scan (41x81x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.298 W/kg

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 12.68 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.078 W/kg
 Maximum value of SAR (measured) = 0.284 W/kg



64_GSM850_GPRS(4 Tx slots)_Back_15mm_Ch251

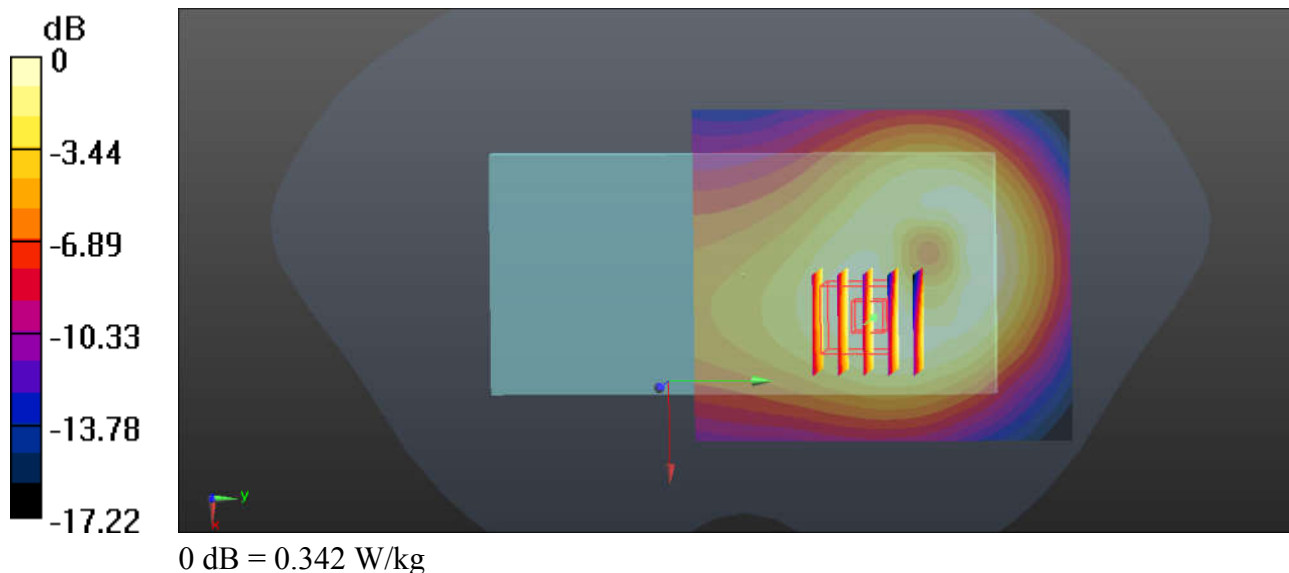
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_201225 Medium parameters used: $f = 849$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 40.628$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch251/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.354 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.06 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.399 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.342 W/kg



65_GSM1900_GPRS(2 Tx slots)_Back_15mm_Ch661

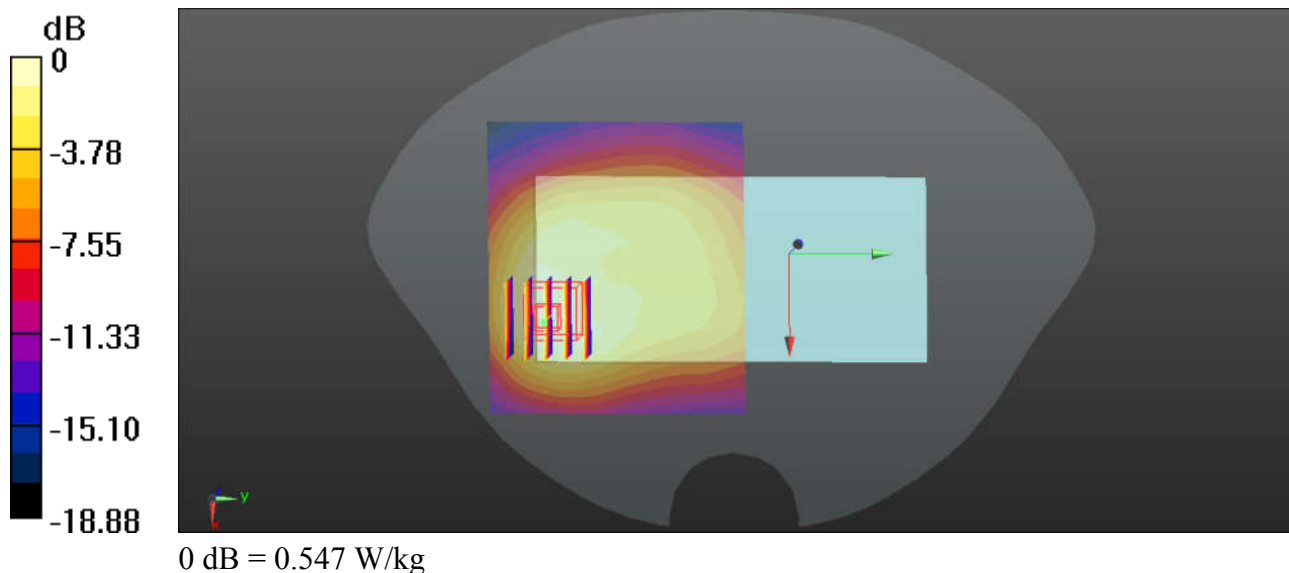
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_201231 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 38.699$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch661/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.549 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.805 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.547 W/kg



66_CDMA2000 BC0_RC3 SO32 (F+SCH)_Back_15mm_Ch384

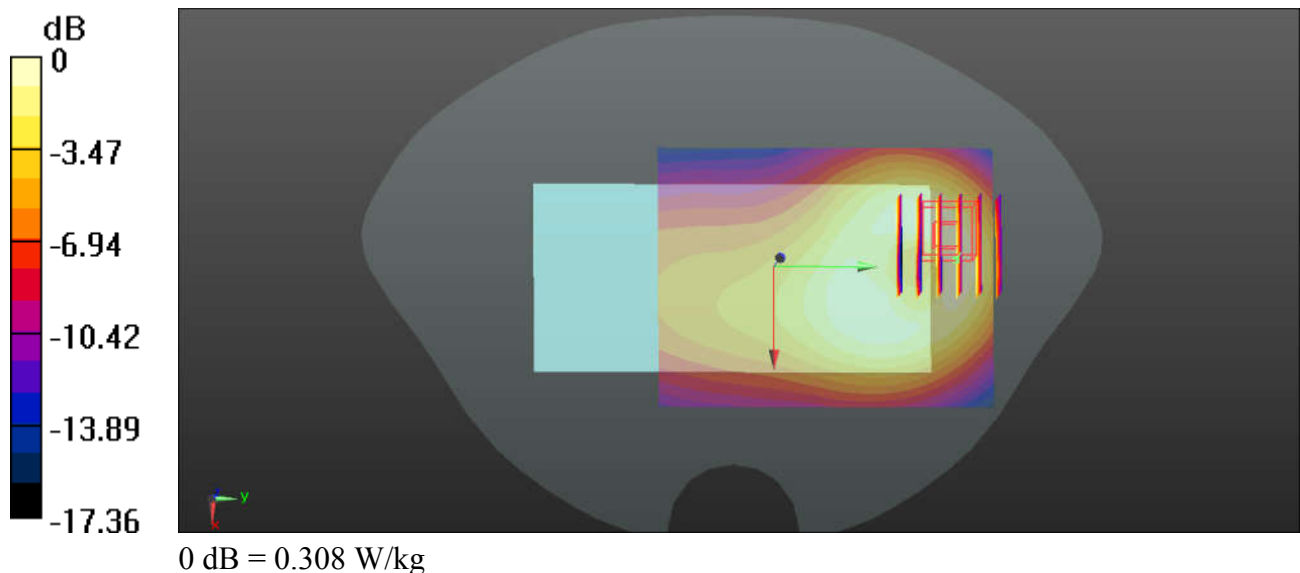
Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium: HSL_835_201225 Medium parameters used: $f = 837$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 40.733$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch384/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.309 W/kg

Ch384/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 10.92 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = 0.383 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.130 W/kg
 Maximum value of SAR (measured) = 0.308 W/kg



67_CDMA2000 BC1_RC3 SO32 (F+SCH)_Back_15mm_Ch1175

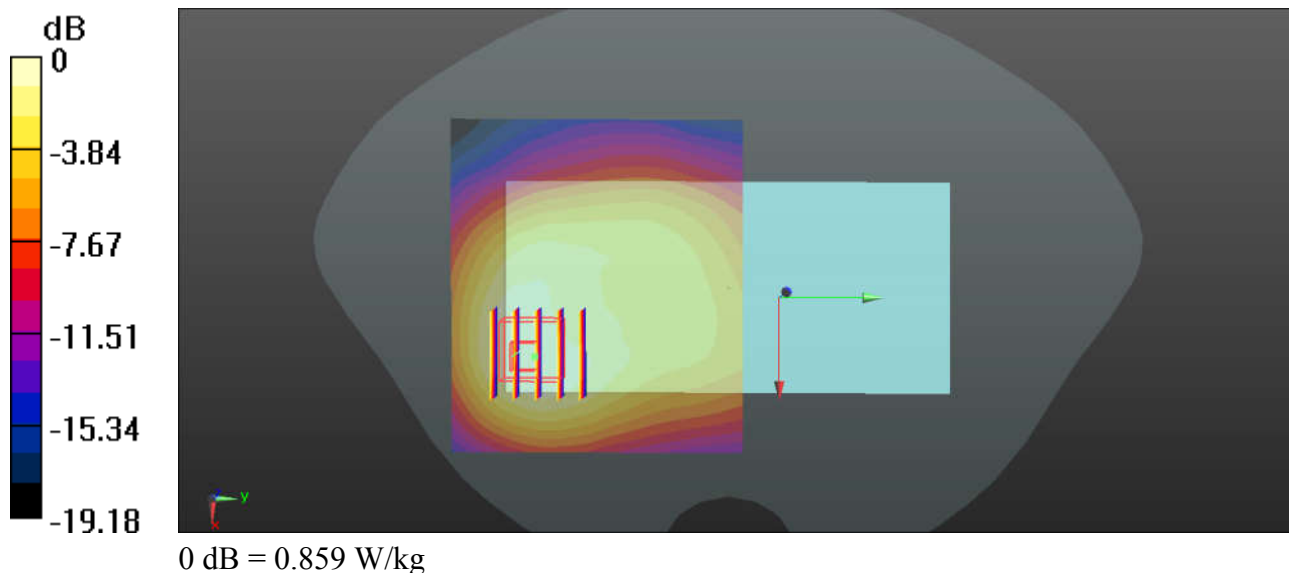
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium: HSL_1900_201231 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 38.561$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1175/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.891 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 14.91 V/m; Power Drift = -0.09 dB
 Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.334 W/kg
 Maximum value of SAR (measured) = 0.859 W/kg



68_CDMA2000 BC10_RC3 SO32 (F+SCH)_Back_15mm_Ch684

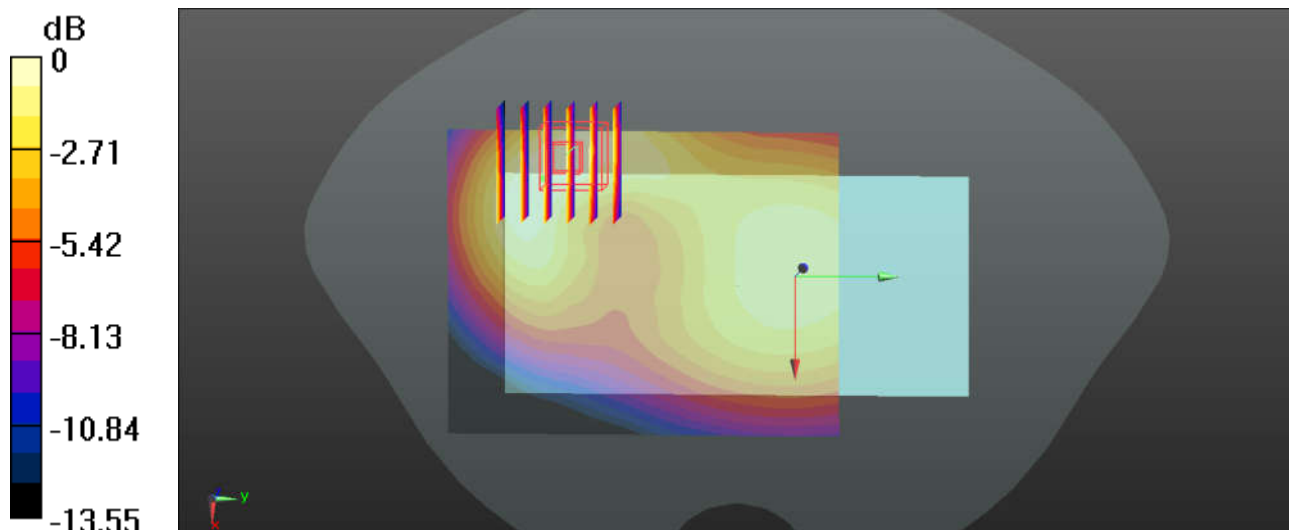
Communication System: UID 0, CDMA2000 (0); Frequency: 823.1 MHz; Duty Cycle: 1:1
Medium: HSL_835_201225 Medium parameters used: $f = 823.1$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 40.886$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch684/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.279 W/kg

Ch684/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.197 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.273 W/kg

69_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4182

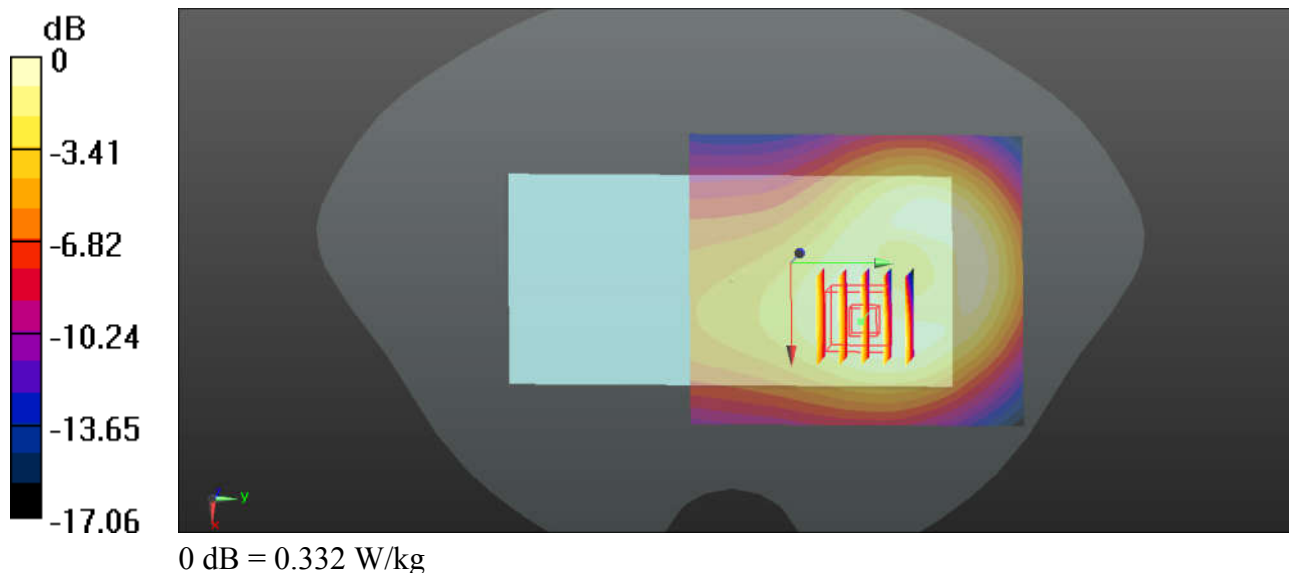
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: HSL_835_201225 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 40.738$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4182/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.326 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 11.73 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.165 W/kg
 Maximum value of SAR (measured) = 0.332 W/kg



70_WCDMA IV_RMC 12.2Kbps_Front_15mm_Ch1312

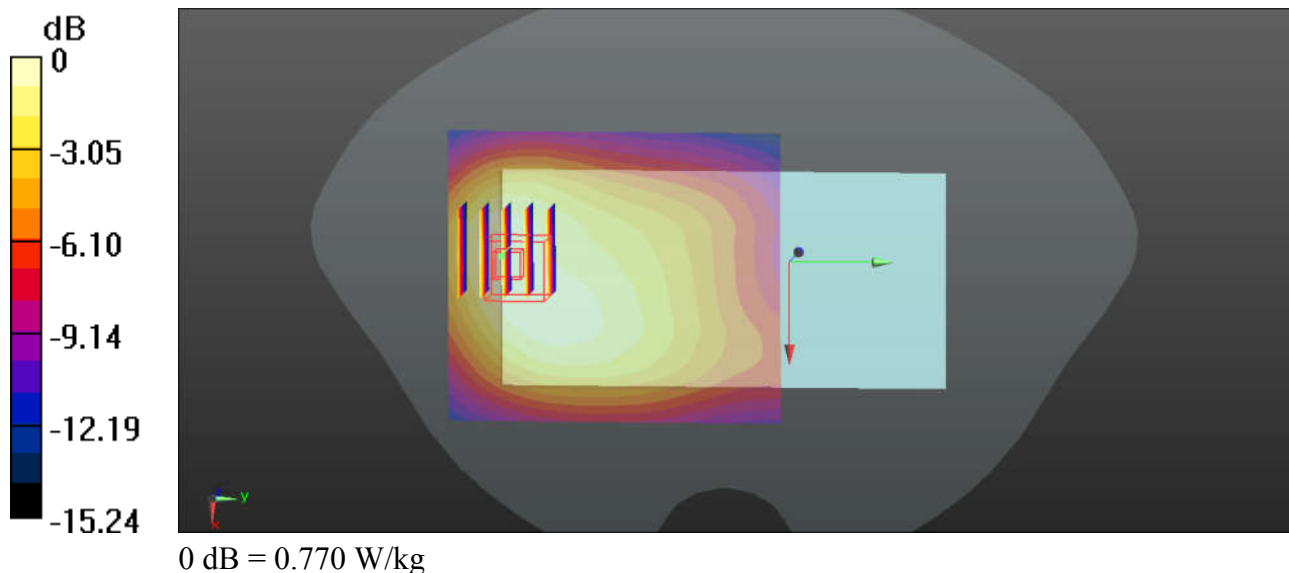
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_201229 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 41.546$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.98, 7.98, 7.98); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1312/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.799 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.10 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.928 W/kg
SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.770 W/kg



71_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9538

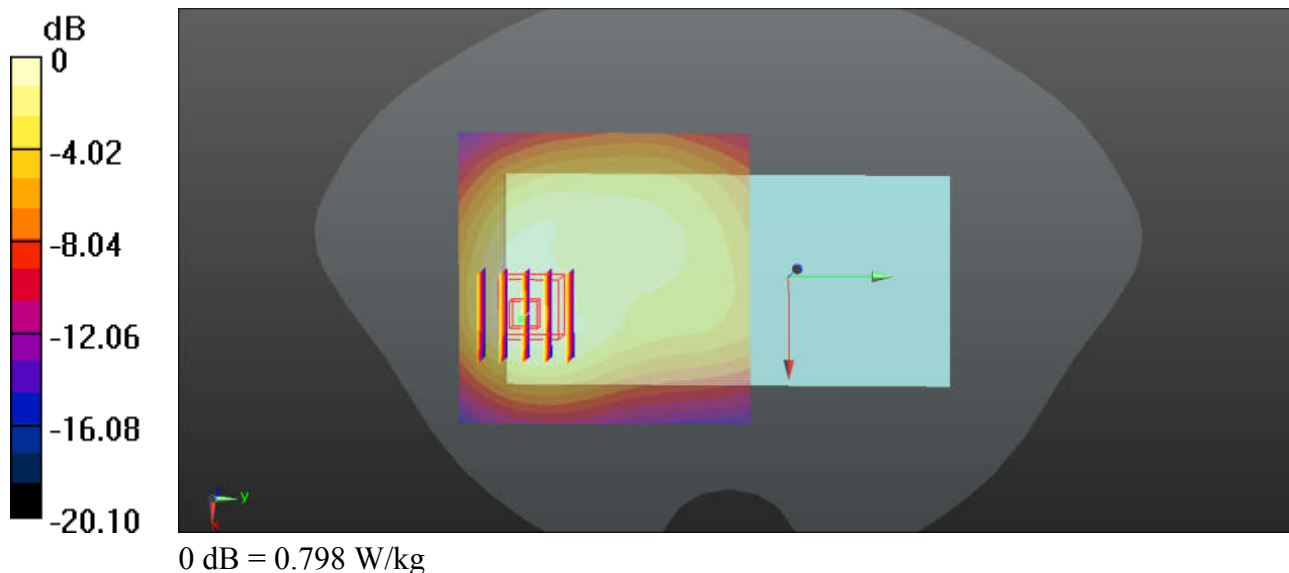
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium: HSL_1900_201231 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.449 \text{ S/m}$; $\epsilon_r = 38.565$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.67, 7.67, 7.67); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.822 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 15.91 V/m ; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 0.968 W/kg
SAR(1 g) = 0.544 W/kg ; SAR(10 g) = 0.322 W/kg
 Maximum value of SAR (measured) = 0.798 W/kg



72_LTE Band 71_20M_QPSK_1RB_0Offset_Back_15mm_Ch133322

Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_201227 Medium parameters used: $f = 683$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.119$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch133322/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.226 W/kg

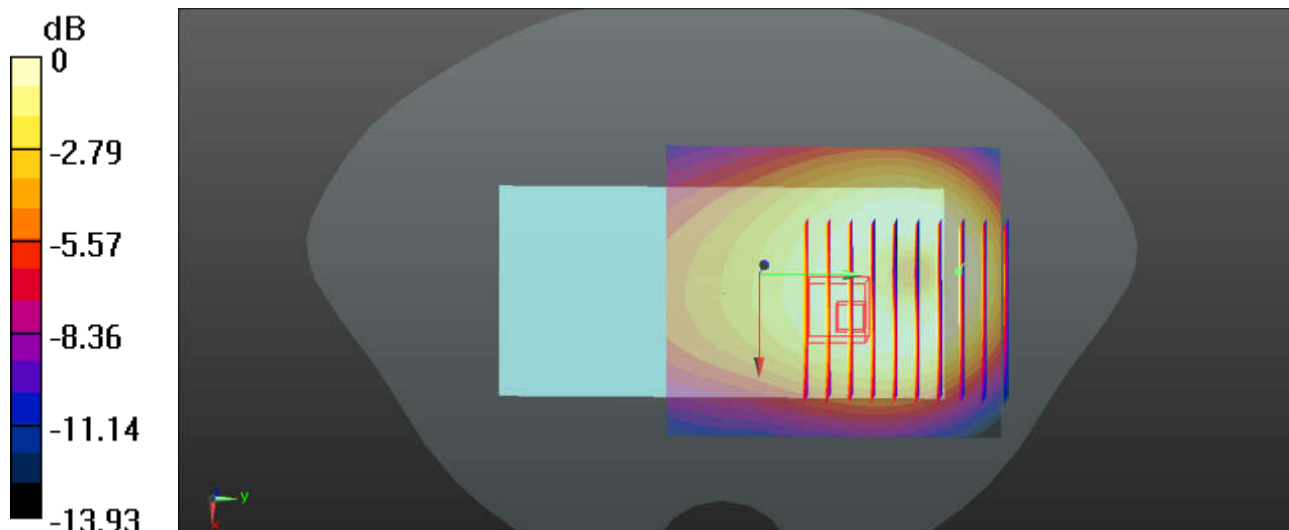
Ch133322/Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.088 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.117 W/kg

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



0 dB = 0.223 W/kg

73_LTE Band 12_10M_QPSK_1RB_0Offset_Back_15mm_Ch23095

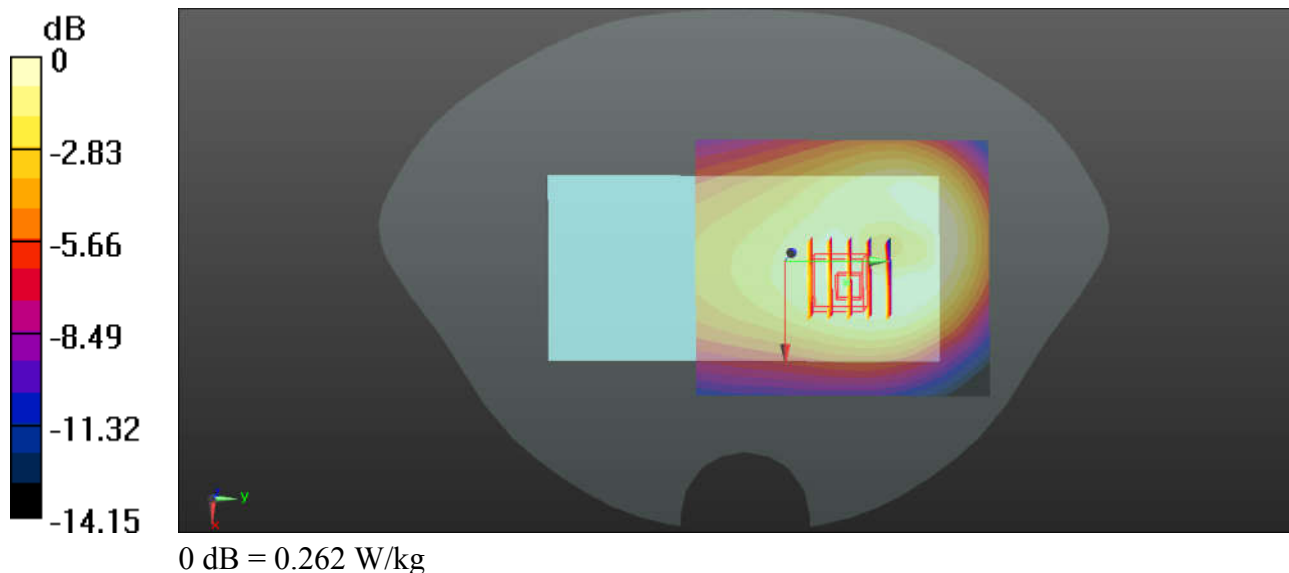
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium: HSL_750_201227 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 41.719$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23095/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.260 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 13.77 V/m; Power Drift = -0.13 dB
 Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.146 W/kg
 Maximum value of SAR (measured) = 0.262 W/kg



74_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_201227 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 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.37, 9.37, 9.37); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.270 W/kg

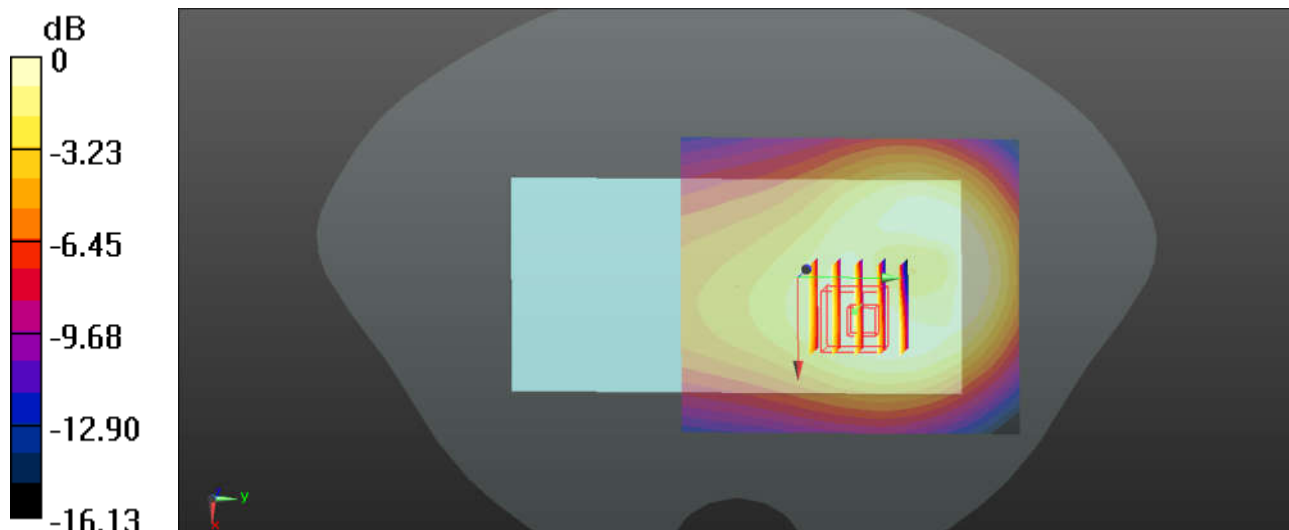
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.858 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.271 W/kg

75_LTE Band 5_10M_QPSK_1RB_49Offset_Back_15mm_Ch20525

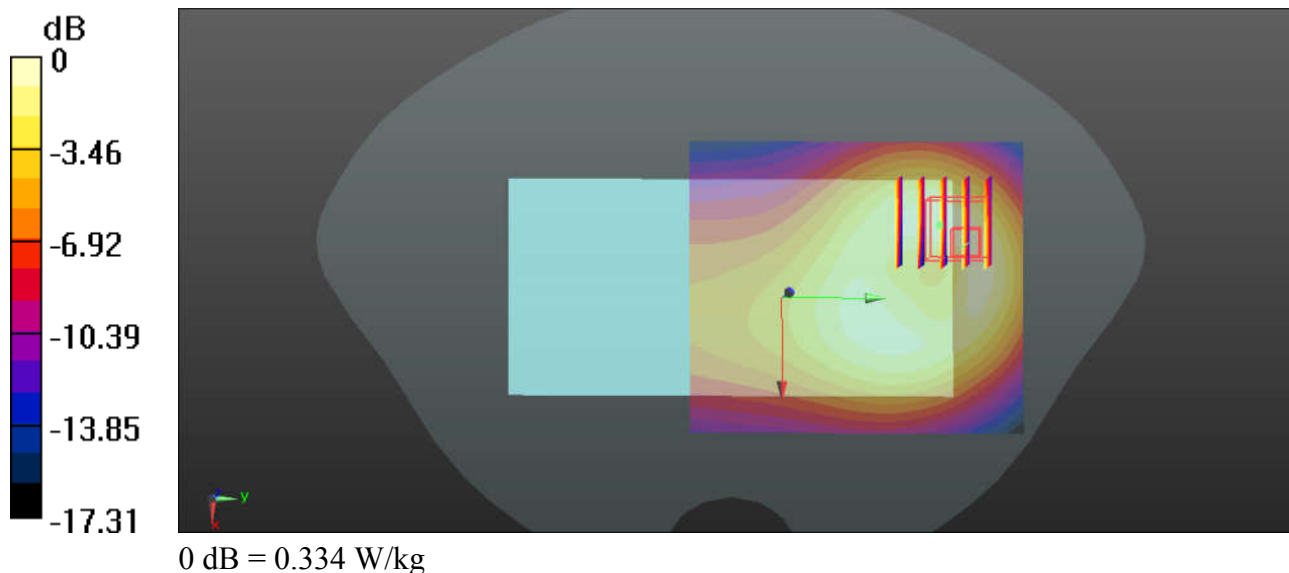
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_201225 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 40.737$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.319 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.361 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.406 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.334 W/kg



76_LTE Band 26_15M_QPSK_1RB_0Offset_Back_15mm_Ch26865

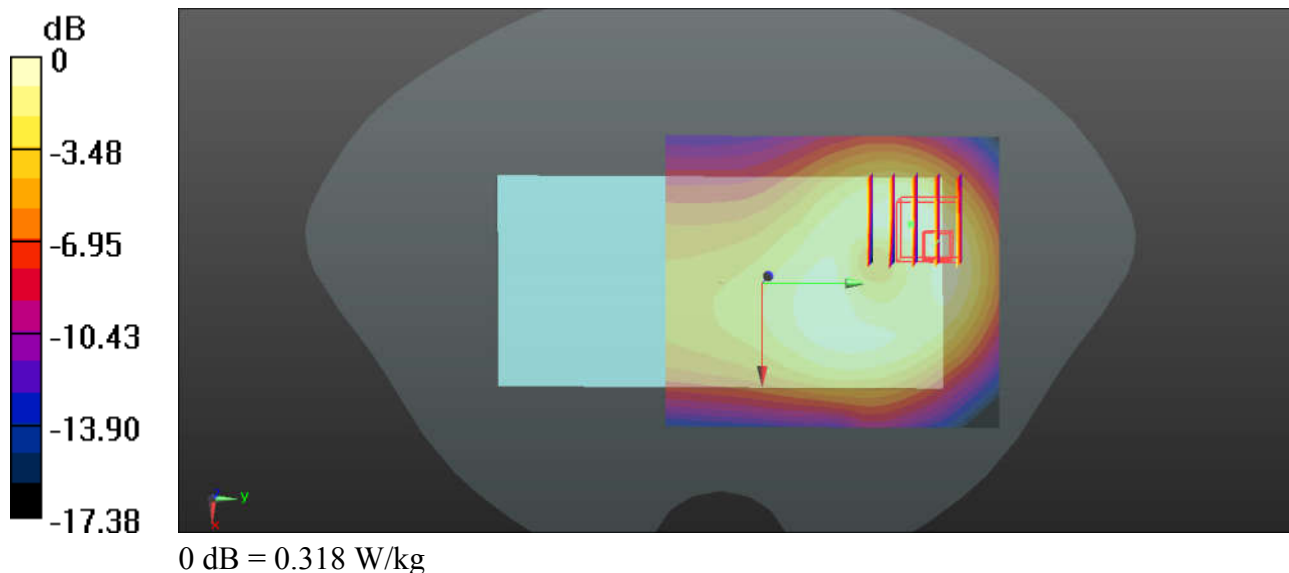
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_201225 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 40.786$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(9.12, 9.12, 9.12); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.306 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.300 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.318 W/kg



77_LTE Band 66_20M_QPSK_1RB_0Offset_Front_15mm_Ch132072

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

Medium: HSL_1750_201229 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.51$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(7.98, 7.98, 7.98); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.749 W/kg

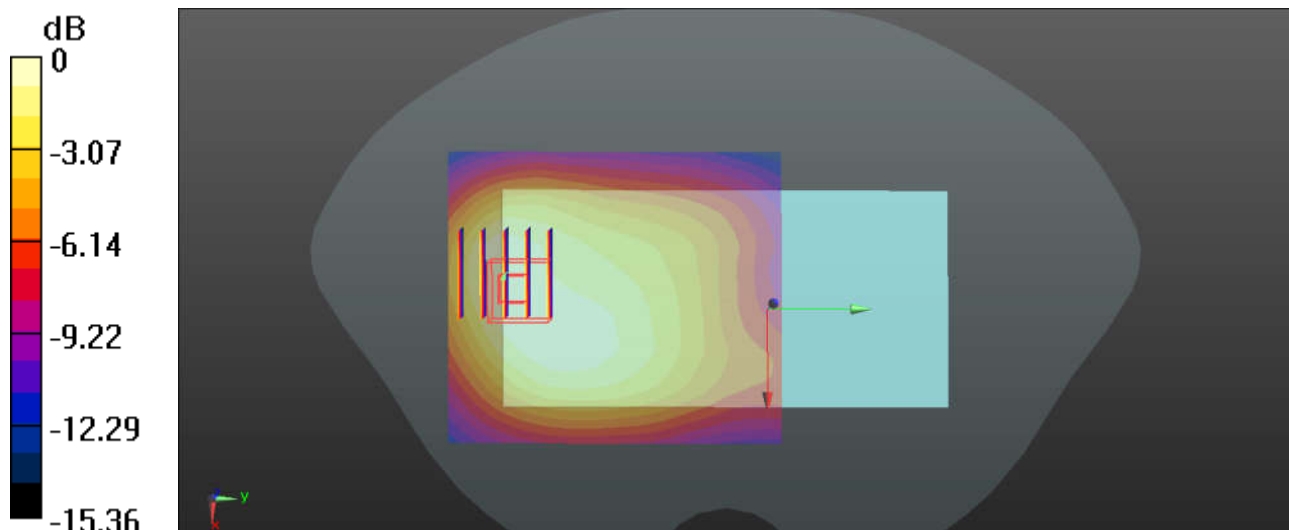
Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.90 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg