

51_LTE Band 41(HPUE)_20M_QPSK_50_50_Back_10mm_Ch41055

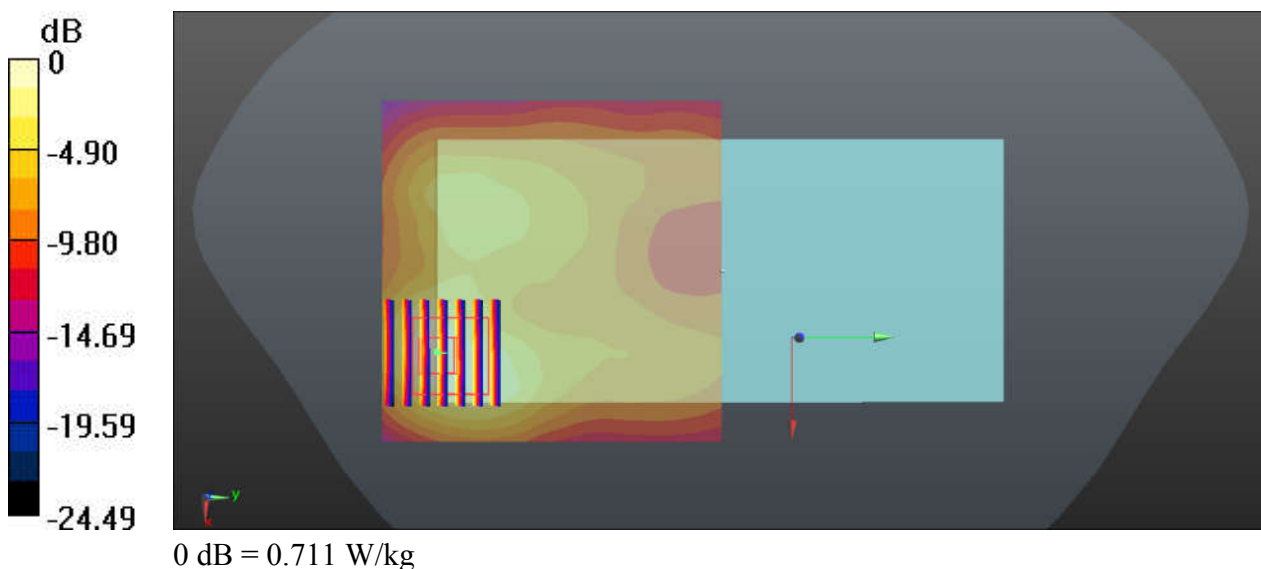
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:2.331
Medium: HSL_2600_200731 Medium parameters used: $f = 2636.5$ MHz; $\sigma = 2.021$ S/m; $\epsilon_r = 38.1$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch41055/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.758 W/kg

Ch41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.573 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.997 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 0.711 W/kg



52_LTE Band 48_20M_QPSK_50_24_Back_10mm_Ch56150

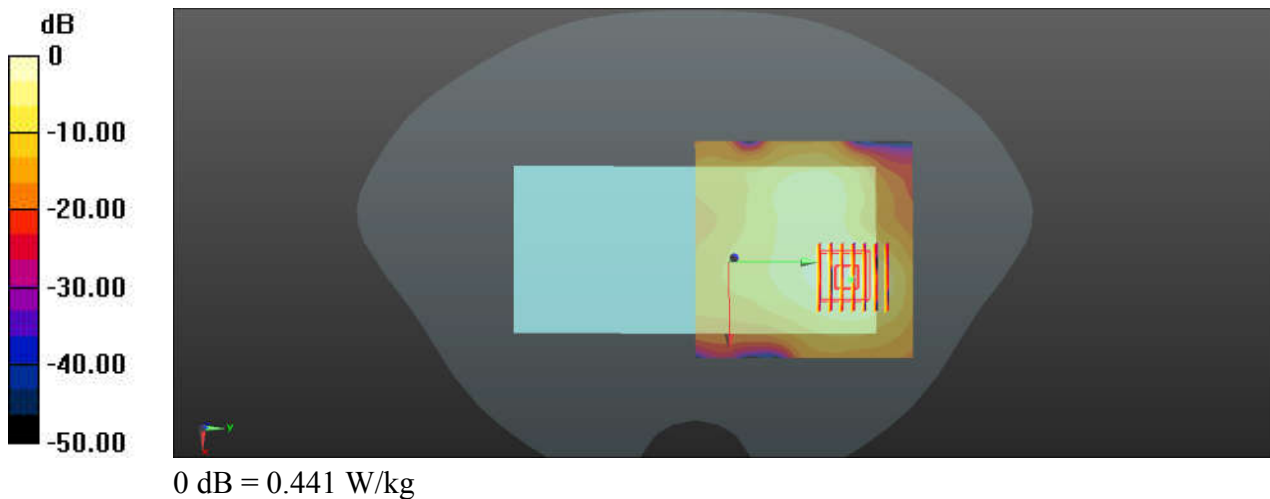
Communication System: UID 0, Generic LTE (0); Frequency: 3641 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700_200801 Medium parameters used: $f = 3641$ MHz; $\sigma = 3.013$ S/m; $\epsilon_r = 39.413$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.75, 6.75, 6.75); Calibrated: 2020/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch56150/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.441 W/kg

Ch56150/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 2.812 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.444 W/kg



53_N71_20M_BPSK_100_0_DFT-15_Left Side_10mm_Ch136100

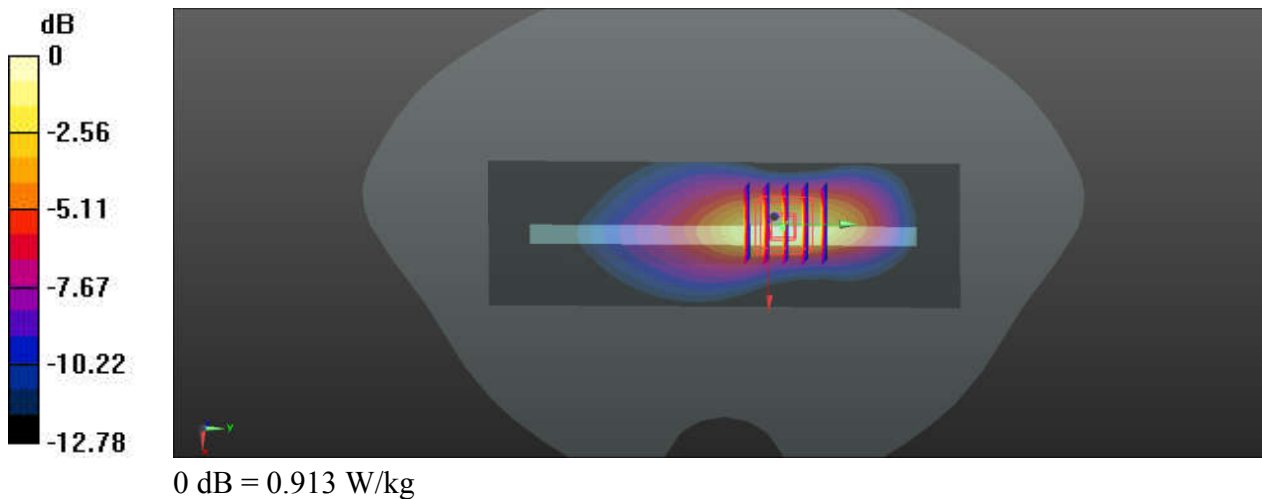
Communication System: UID 0, 5GNR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_200713 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.168$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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 (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.869 W/kg

Ch136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.273 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.372 W/kg
Maximum value of SAR (measured) = 0.913 W/kg



54_N66_20M_BPSK_50_28_DFT-15_Top Side_10mm_Ch354000

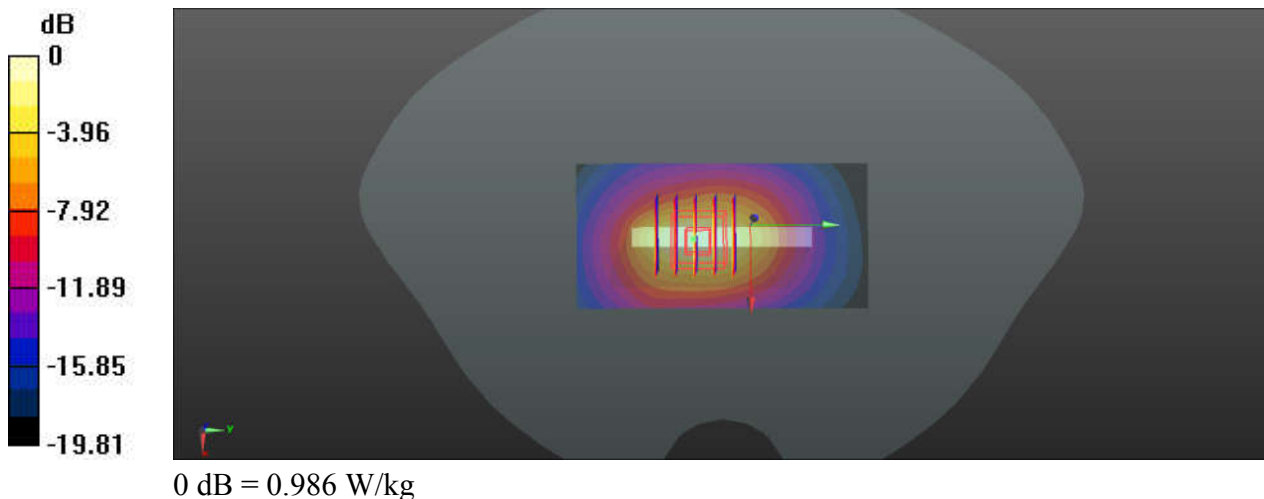
Communication System: UID 0, 5GNR (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200725 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.683$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.43, 8.43, 8.43); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch354000/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.981 W/kg

Ch354000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.913 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 0.986 W/kg



55_N2_20M_BPSK_50_28_DFT-15_Bottom Side_10mm_Ch380000

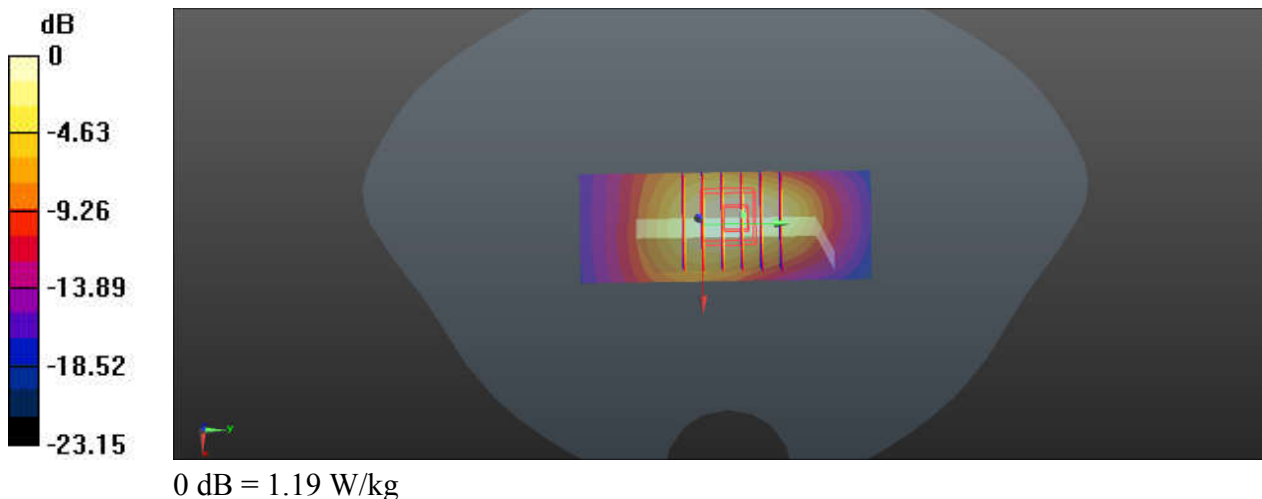
Communication System: UID 0, 5GNR (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200725 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 40.004$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch380000/Area Scan (31x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Ch380000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.19 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.440 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



56_N25_20M_BPSK_1_53_DFT-15_Bottom Side_10mm_Ch381000

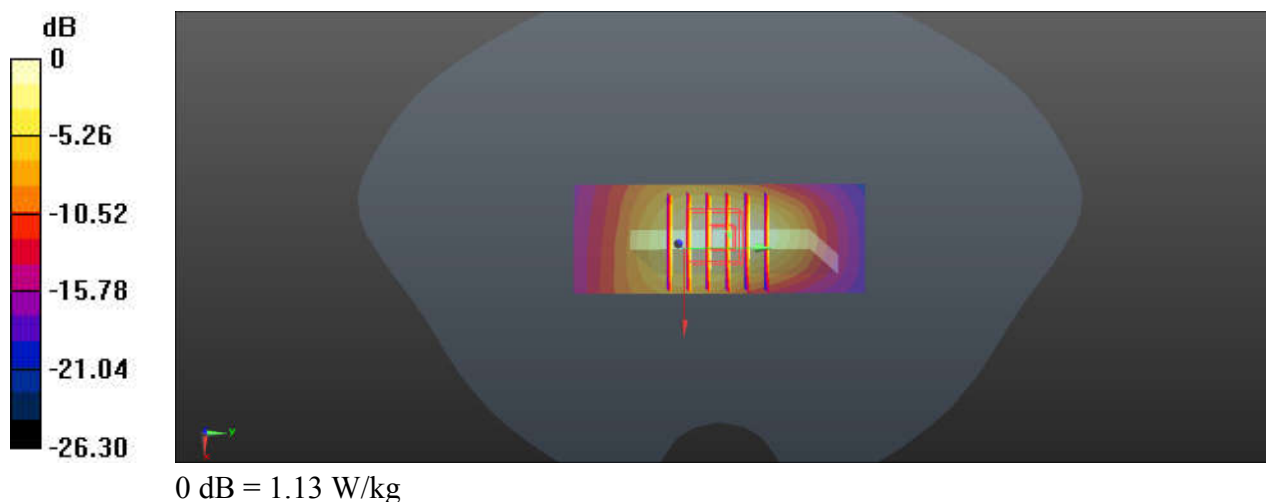
Communication System: UID 0, 5GNR (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200725 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 39.98$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch381000/Area Scan (31x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Ch381000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.67 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.425 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



57_N41_100M_BPSK_1_1_DFT-30_Top Side_10mm_Ch509202

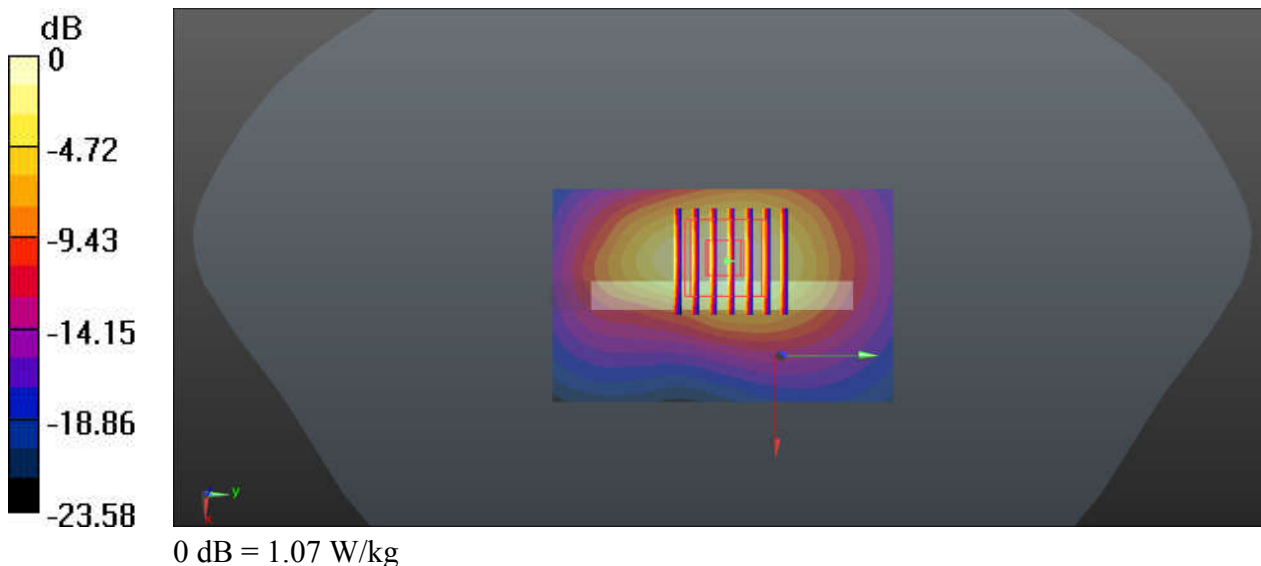
Communication System: UID 0, 5G NR (0); Frequency: 2546.01 MHz; Duty Cycle: 1:1
Medium: HSL_2600_200731 Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 38.542$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch509202/Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Ch509202/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.27 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.336 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



58_N41(HPUE)_100M_BPSK_1_1_DFT-30_Top Side_10mm_Ch509202

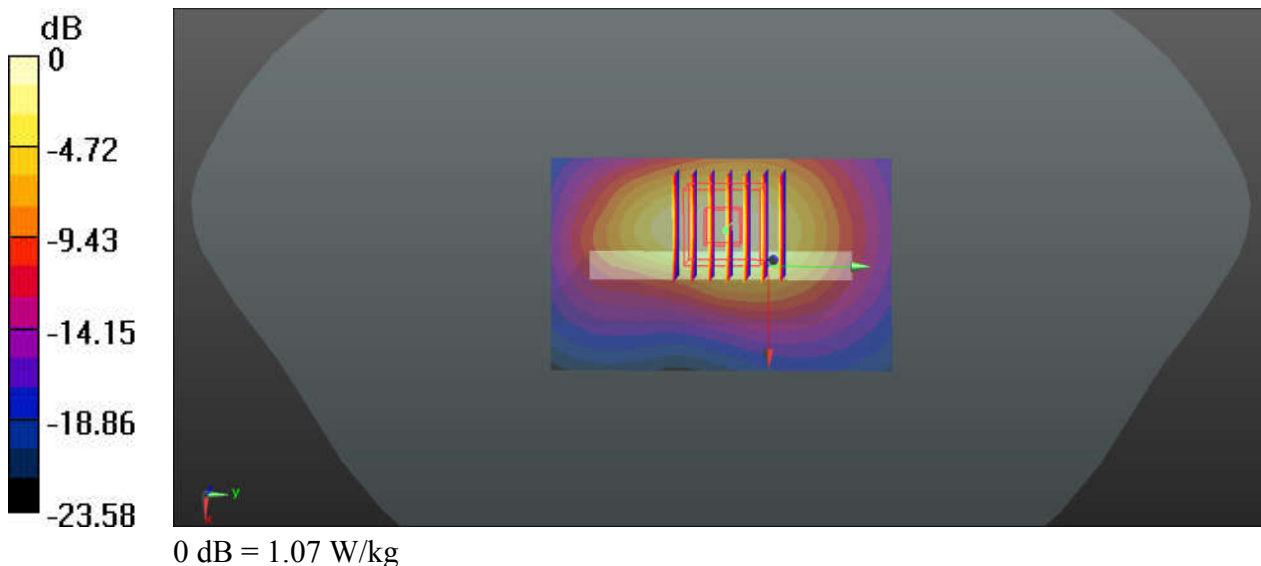
Communication System: UID 0, 5G NR (0); Frequency: 2546.01 MHz; Duty Cycle: 1:1
Medium: HSL_2600_200731 Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 38.542$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch509202/Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Ch509202/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.27 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.336 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



59_N5_20M_BPSK_50_28_DFT-15_Left Side_10mm_Ch167300

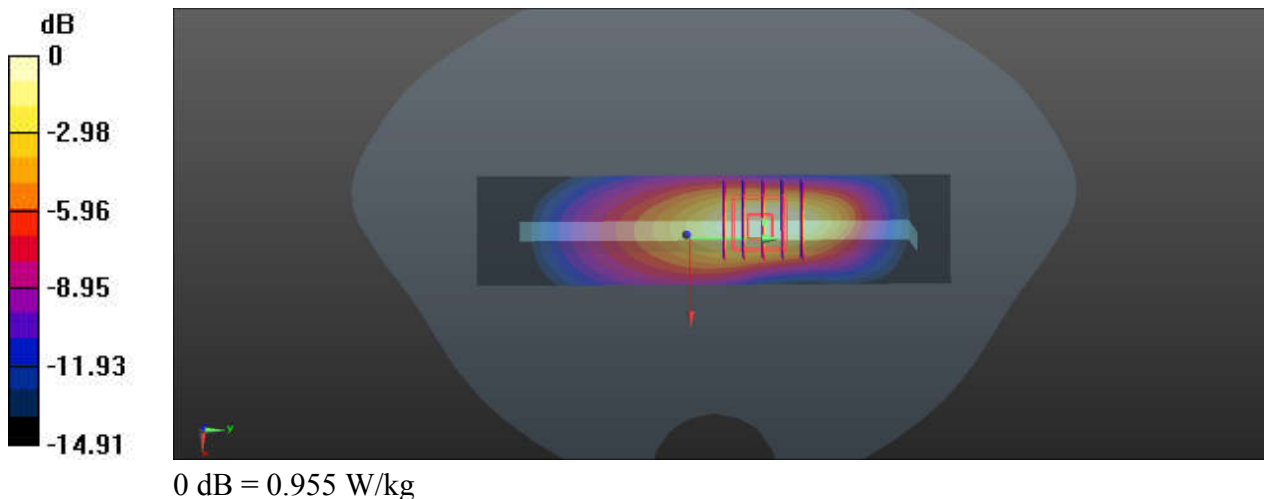
Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200715 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.516$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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 (31x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.87 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.364 W/kg
Maximum value of SAR (measured) = 0.955 W/kg



60_Bluetooth_DH5 1Mbps_Top Side_10mm_Ch39

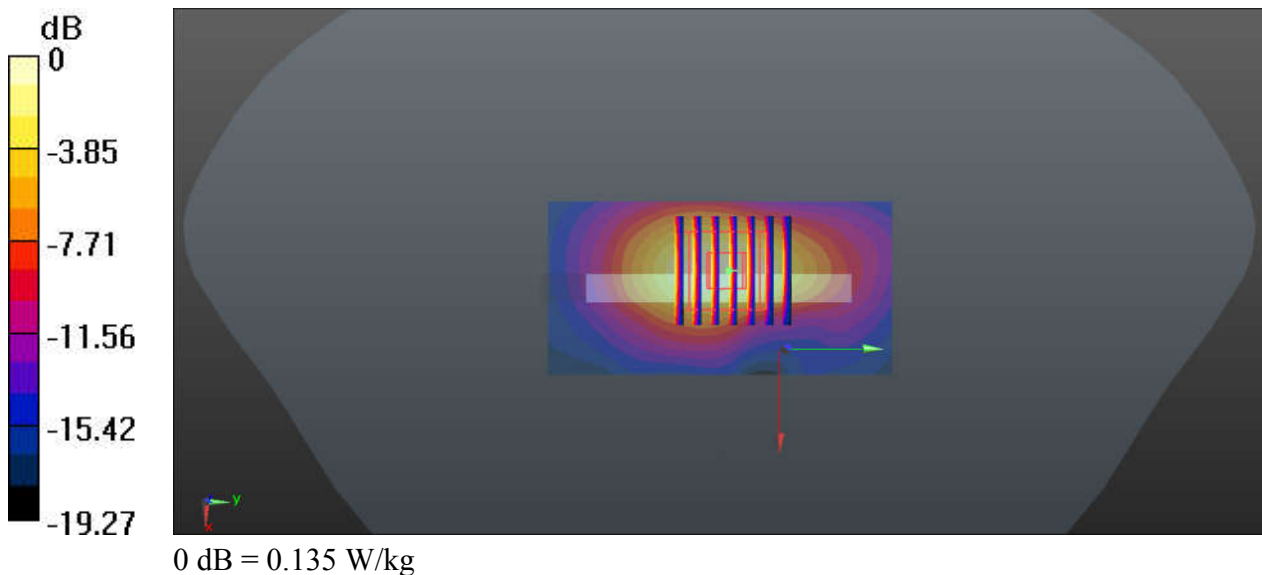
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.3
Medium: HSL_2450_200729 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.81 \text{ S/m}$; $\epsilon_r = 39.784$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.7 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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) = 0.140 W/kg

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 7.702 V/m ; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.088 W/kg ; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.135 W/kg



61_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch6

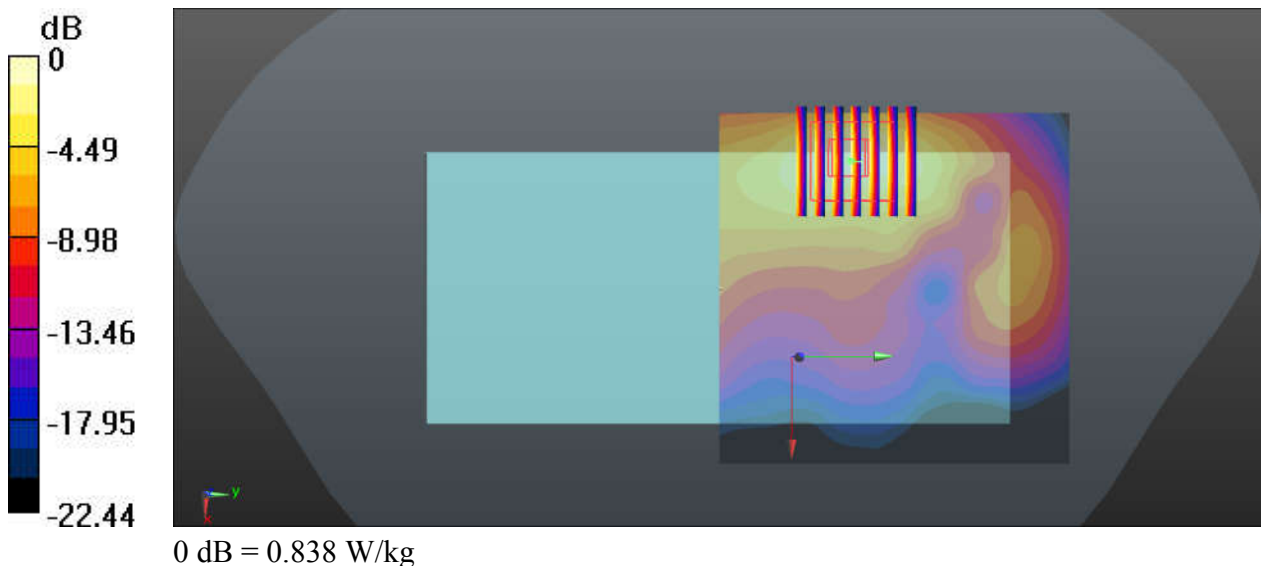
Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.017
Medium: HSL_2450_200713 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 37.563$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch6/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.887 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.235 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.838 W/kg



62_WLAN5GHz_802.11a_6Mbps_Back_10mm_Ch48

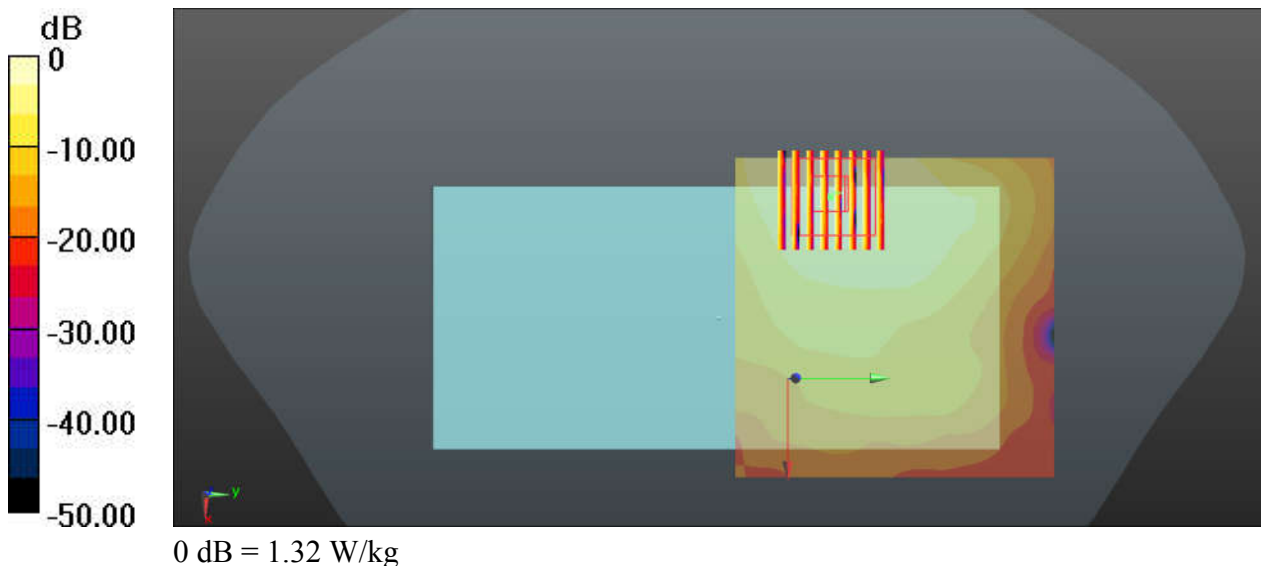
Communication System: UID 0, WIFI (0); Frequency: 5240 MHz; Duty Cycle: 1:1.014
Medium: HSL_5250_200715 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.584$ S/m; $\epsilon_r = 36.286$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.2, 5.2, 5.2); 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)

Ch48/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.761 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 1.32 W/kg



63_WLAN5GHz_802.11n_HT40 MCS0_Back_10mm_Ch151

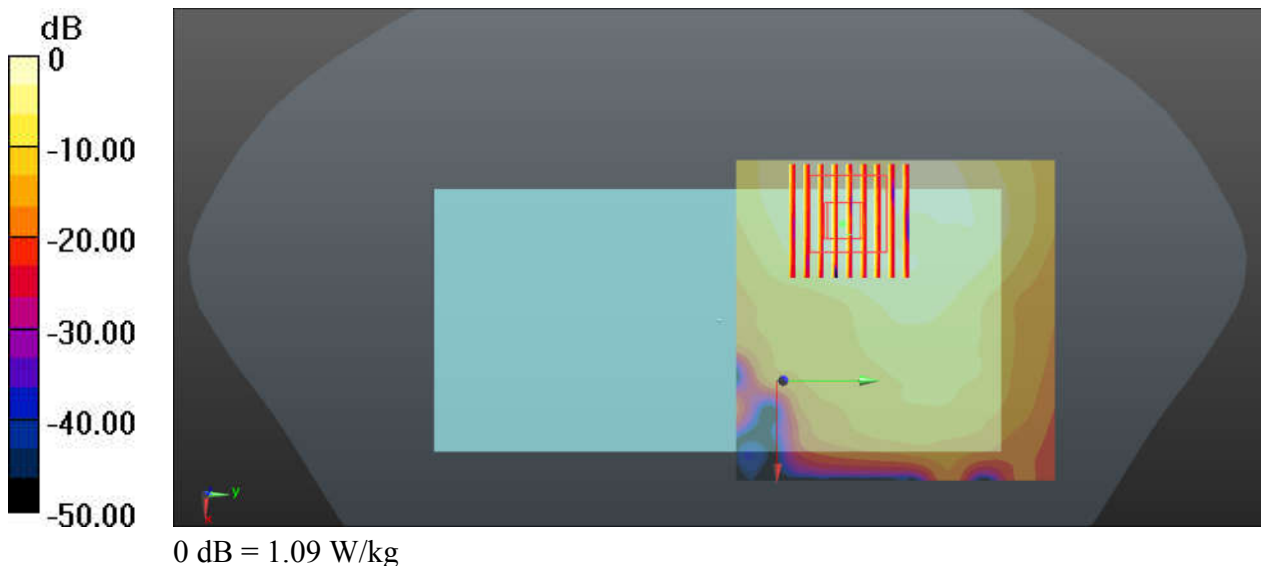
Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium: HSL_5750_200719 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.019$ S/m; $\epsilon_r = 36.591$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.83, 4.83, 4.83); 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)

Ch151/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Ch151/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.163 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



64_GSM850_GPRS(3 Tx slots)_Back_15mm_Ch189

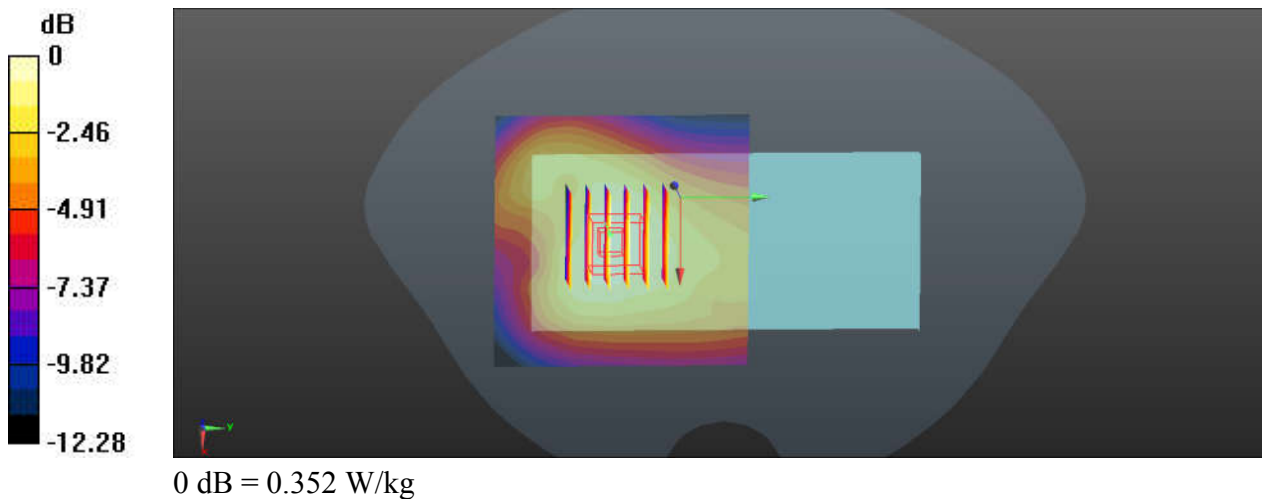
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.77
Medium: HSL_835_200715 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.516$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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)

Ch189/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.356 W/kg

Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.63 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.352 W/kg



65_GSM1900_GPRS(3 Tx slots)_Back_15mm_Ch810

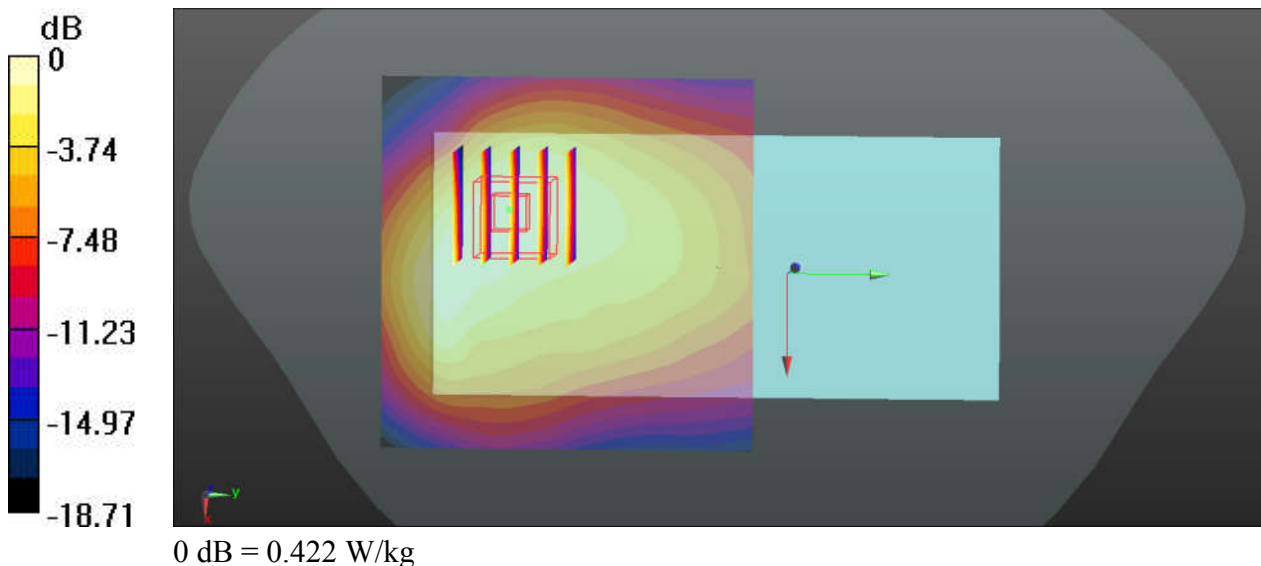
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.77
Medium: HSL_1900_200705 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 39.246$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch810/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.418 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.022 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.422 W/kg



66_WCDMA V_RMC 12.2Kbps_Front_15mm_Ch4132

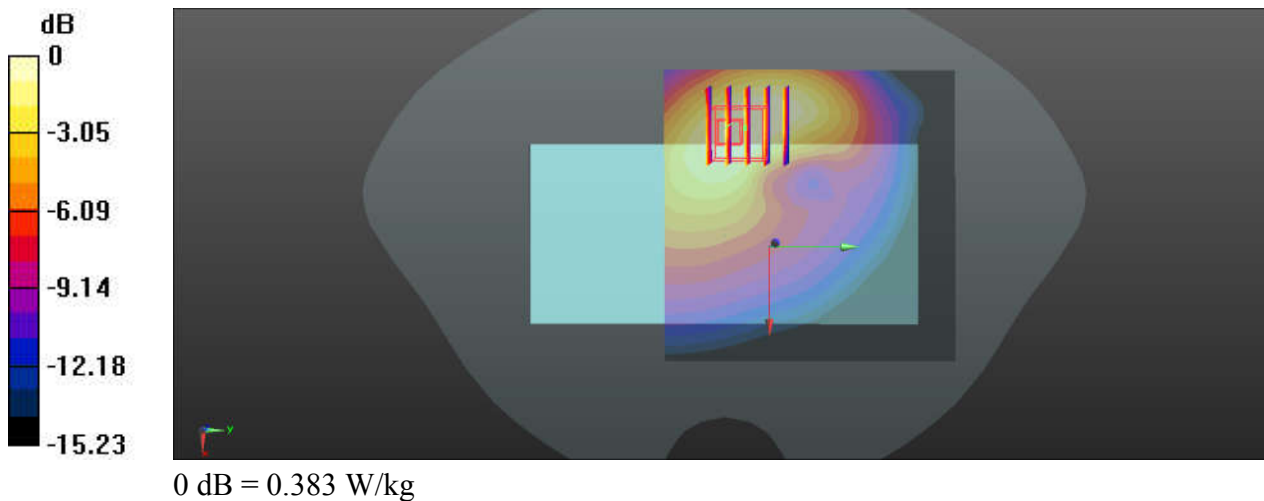
Communication System: UID 0, Generic WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_200715 Medium parameters used: $f = 826.5$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.609$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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)

Ch4132/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.382 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.67 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.383 W/kg



67_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1312

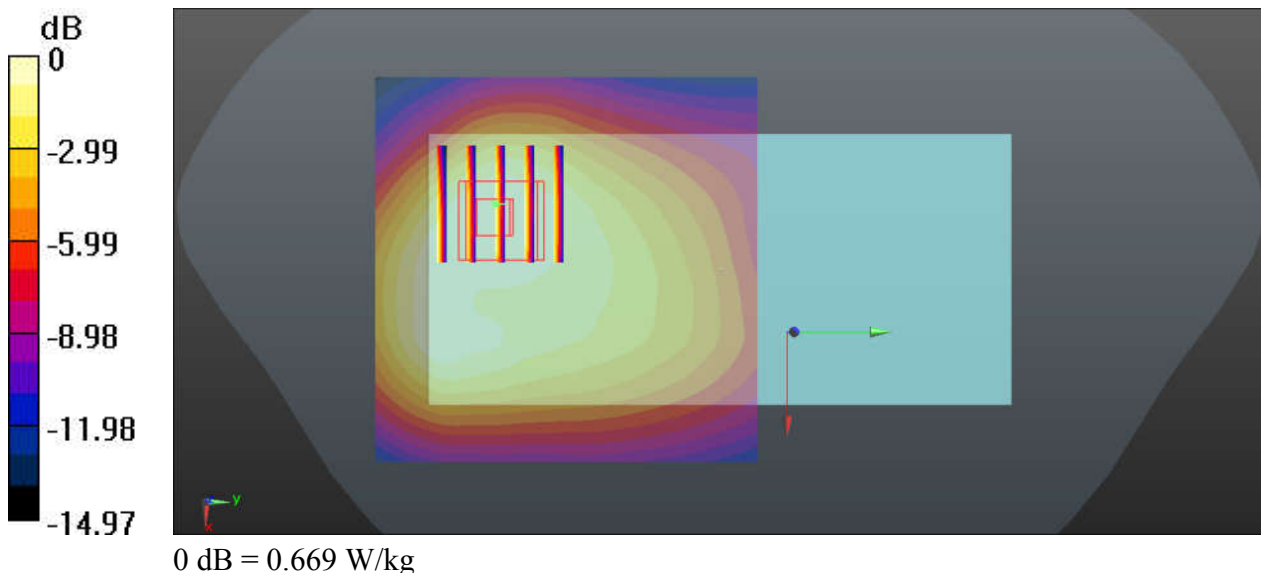
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200807 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.596$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch1312/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.694 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.39 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.805 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 0.669 W/kg



68_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9538

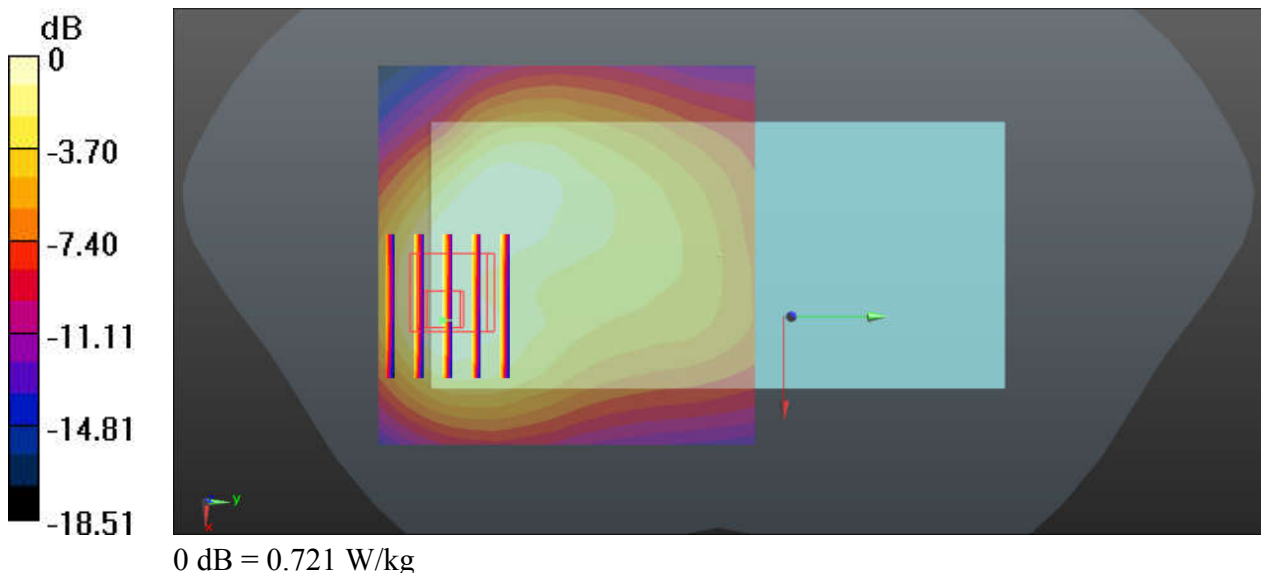
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200805 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 41.113$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch9538/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.758 W/kg

Ch9538/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.31 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.900 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 0.721 W/kg



69_CDMA2000 BC0_RC3 SO32(F+SCH)_Back_15mm_Ch777

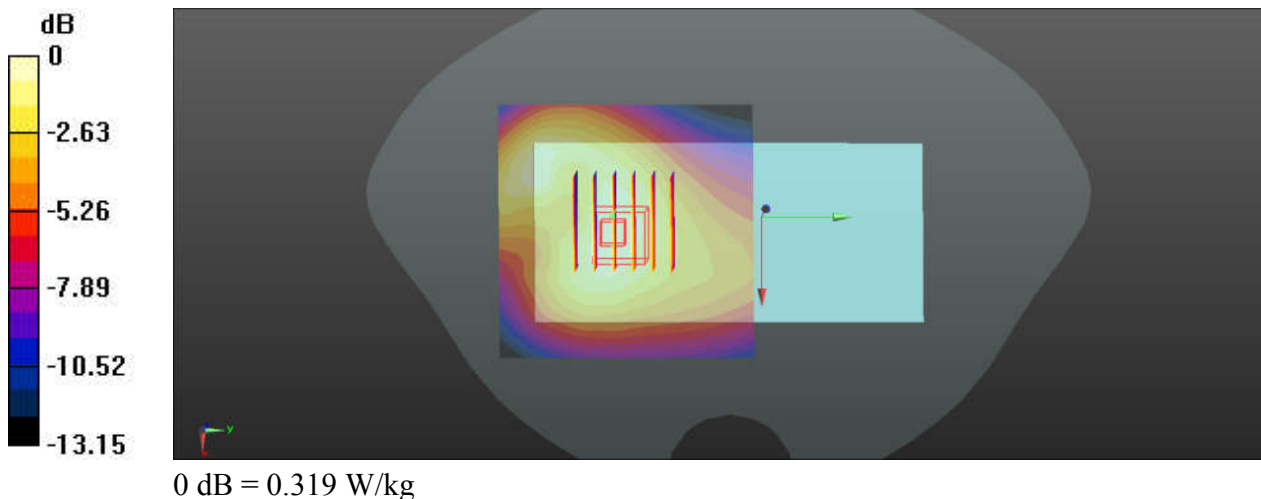
Communication System: UID 0, Generic CDMA (0); Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: HSL_835_200715 Medium parameters used: $f = 848.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.389$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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)

Ch777/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.317 W/kg

Ch777/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.44 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.319 W/kg



70_CDMA2000 BC10_RC3 SO32(F+SCH)_Front_15mm_Ch580

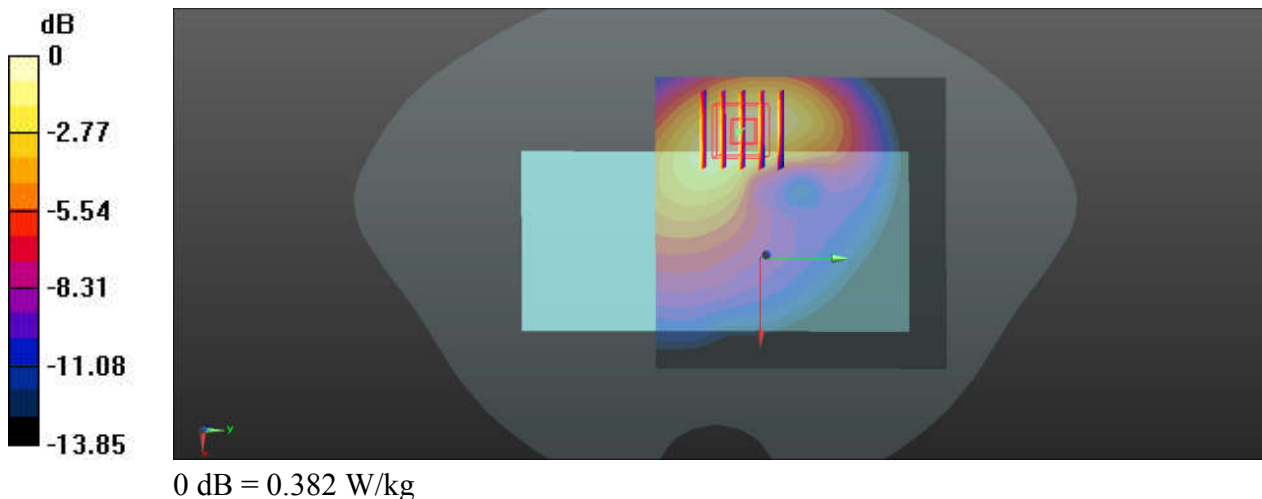
Communication System: UID 0, Generic CDMA (0); Frequency: 820.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200715 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.662$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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)

Ch580/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.364 W/kg

Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.62 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.382 W/kg



71_CDMA2000 BC1_RC3 SO32 (F+SCH) _Back_15mm_Ch1175

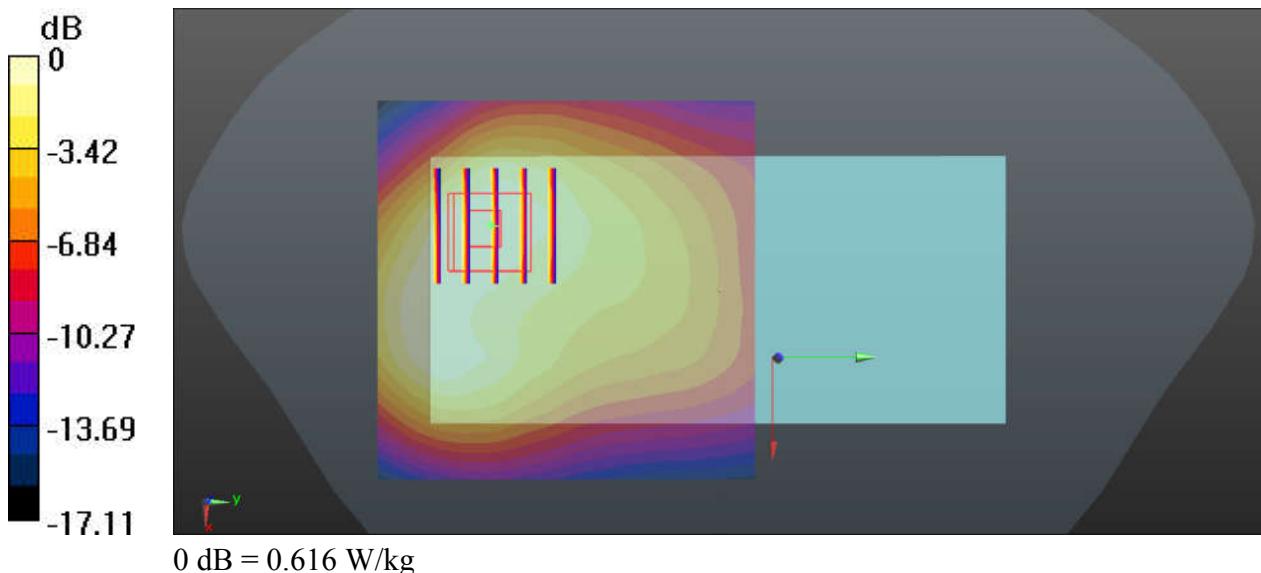
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200705 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 39.251$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch1175/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.645 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.200 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.757 W/kg
SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.616 W/kg



72_LTE Band 71_20M_QPSK_1_0_Front_15mm_Ch133322

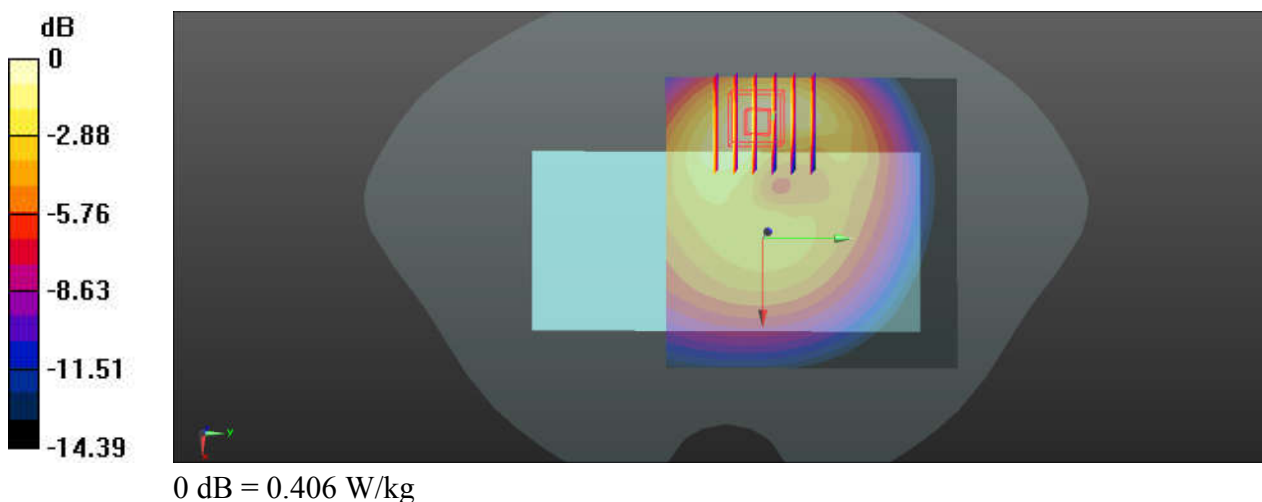
Communication System: UID 0, Generic LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium: HSL_750_200713 Medium parameters used: $f = 683$ MHz; $\sigma = 0.85$ S/m; $\epsilon_r = 42.119$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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)

Ch133322/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.396 W/kg

Ch133322/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.53 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.406 W/kg



73_LTE Band 12_10M_QPSK_1_49_Front_15mm_Ch23095

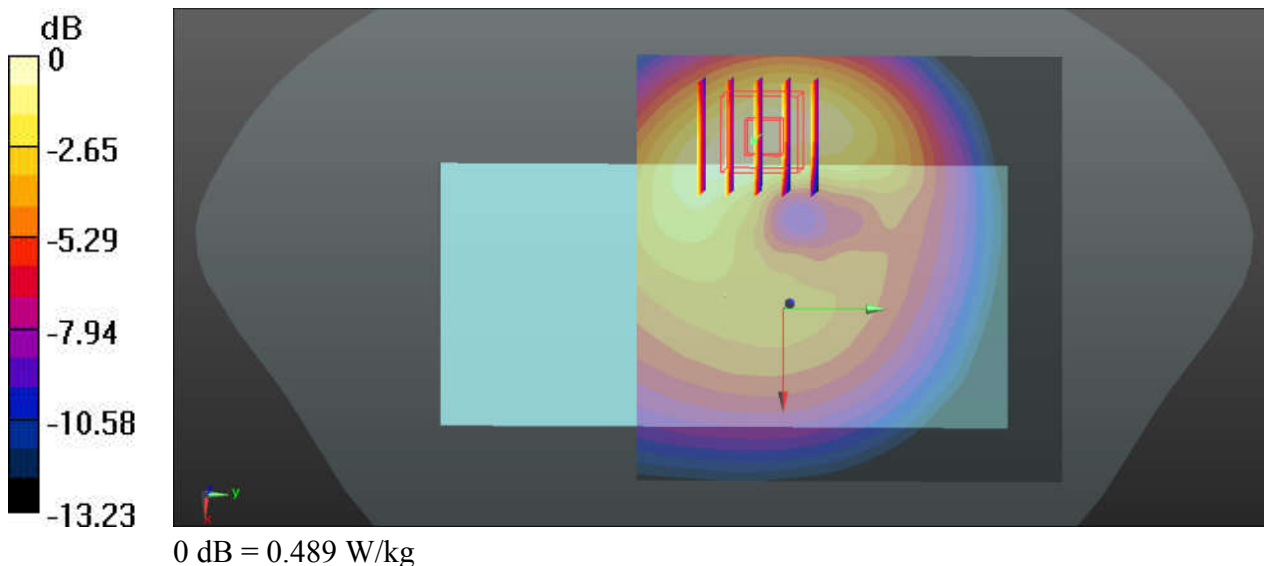
Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_200713 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.856$ S/m; $\epsilon_r = 41.885$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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)

Ch23095/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.467 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.33 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 0.489 W/kg



74_LTE Band 13_10M_QPSK_1_25_Front_15mm_Ch23230

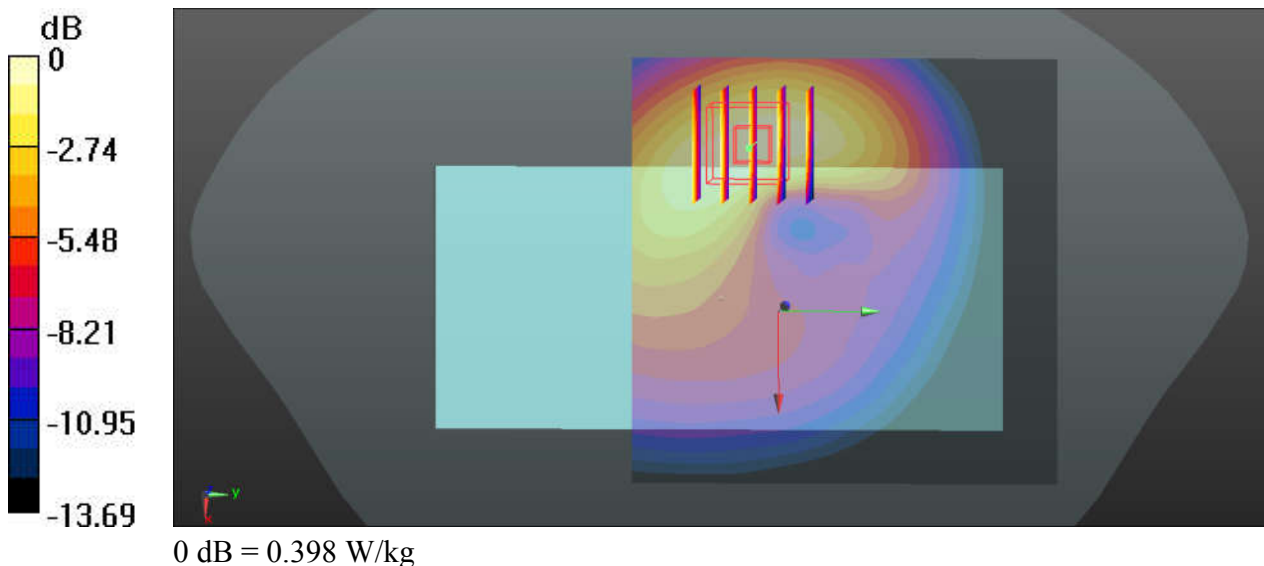
Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_200713 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.897 \text{ S/m}$; $\epsilon_r = 40.237$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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)

Ch23230/Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.403 W/kg

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 11.45 V/m ; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.336 W/kg ; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.398 W/kg



75_LTE Band 5_10M_QPSK_1_0_Front_15mm_Ch20525

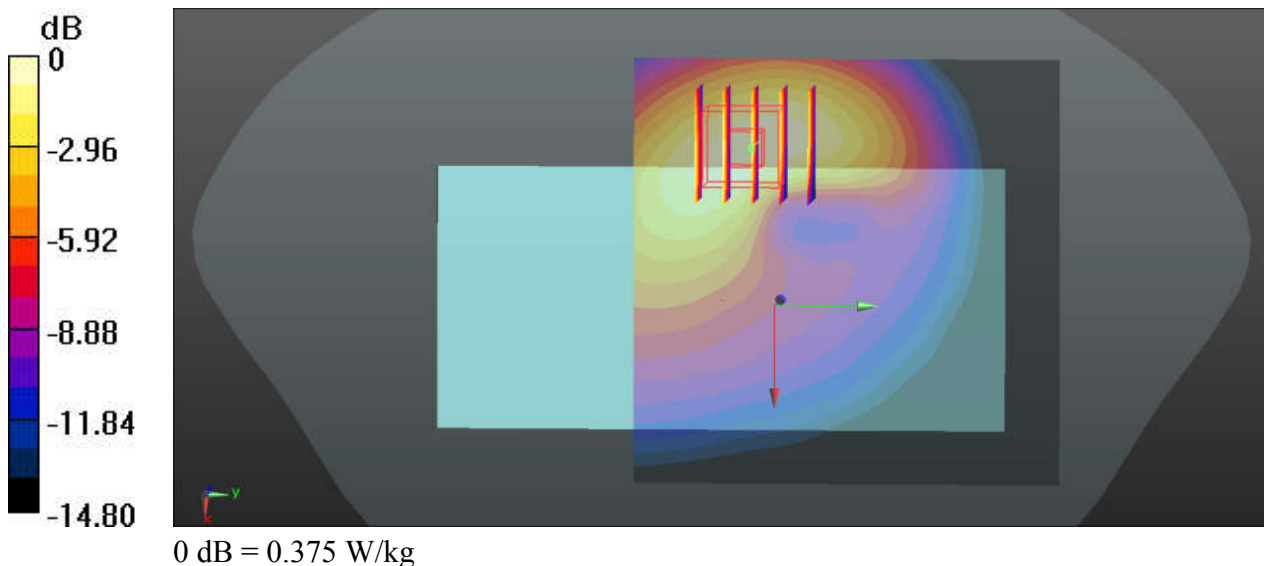
Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200715 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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)

Ch20525/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.374 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.22 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 0.375 W/kg



76_LTE Band 26_15M_QPSK_1_0_Front_15mm_Ch26865

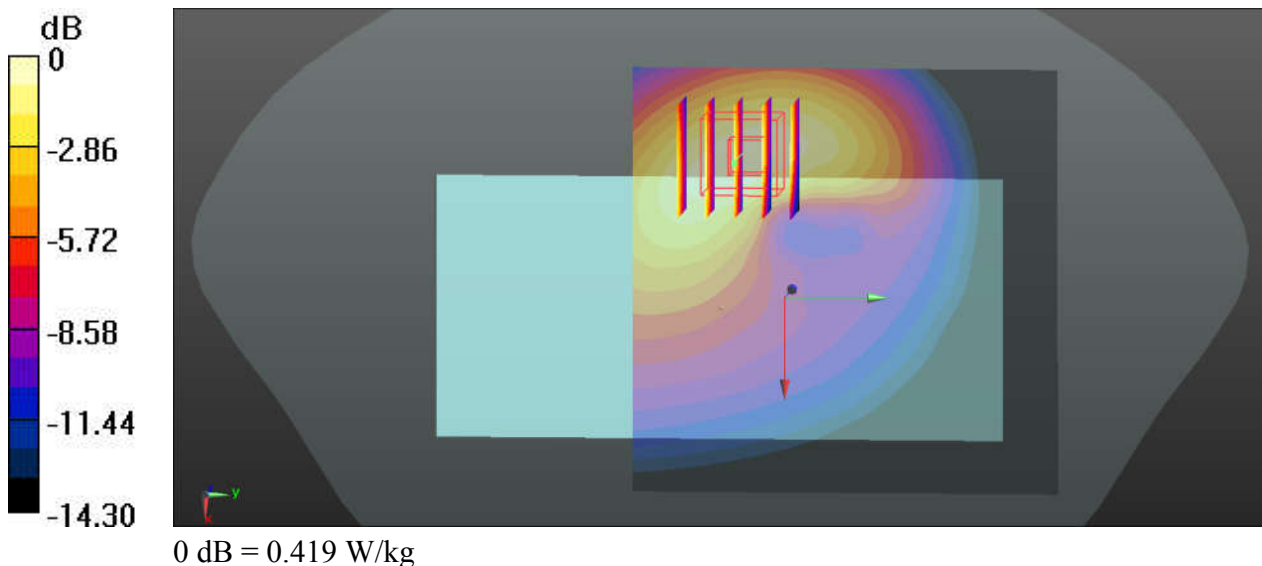
Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200715 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.241$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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)

Ch26865/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.414 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.78 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.419 W/kg



77_LTE Band 66_20M_QPSK_1_0_Back_15mm_Ch132322

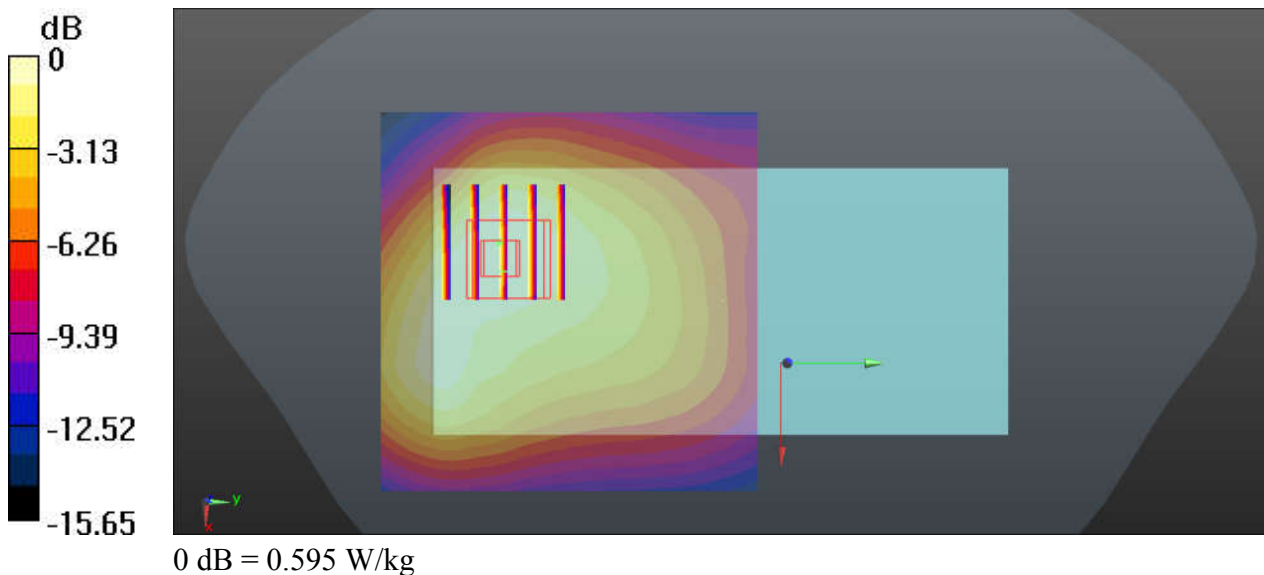
Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200807 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 41.389$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch132322/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.607 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.72 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.704 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 0.595 W/kg



78_LTE Band 25_20M_QPSK_1_0_Back_15mm_Ch26140

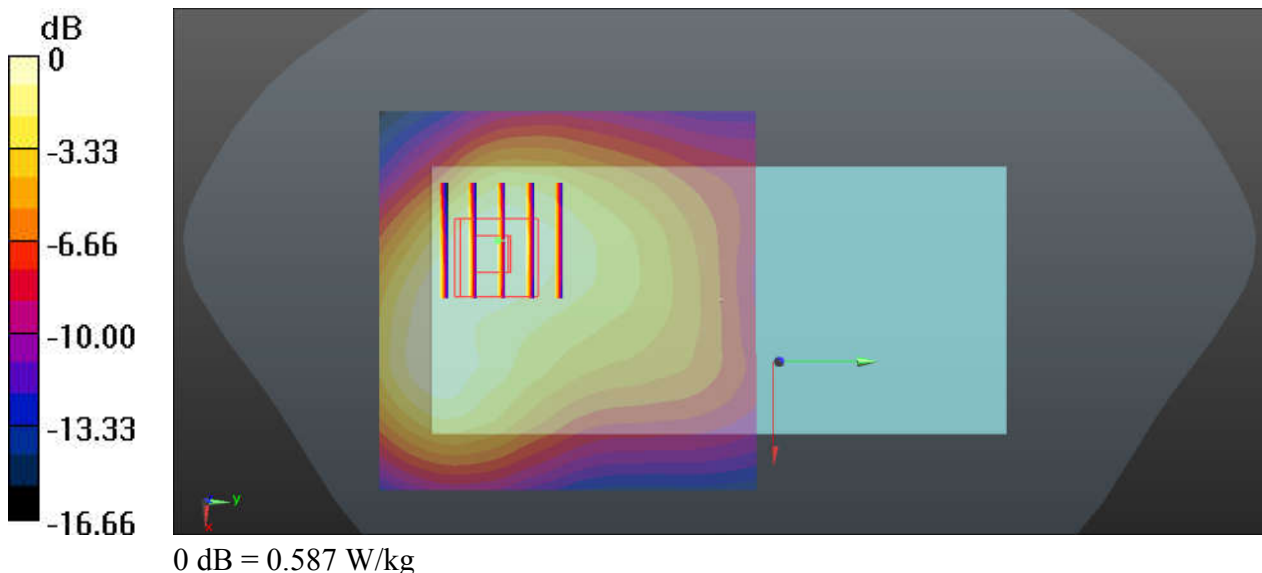
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200805 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 41.277$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch26140/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.607 W/kg

Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.900 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 0.587 W/kg



79_LTE Band 30_10M_QPSK_1_0_Back_15mm_Ch27710

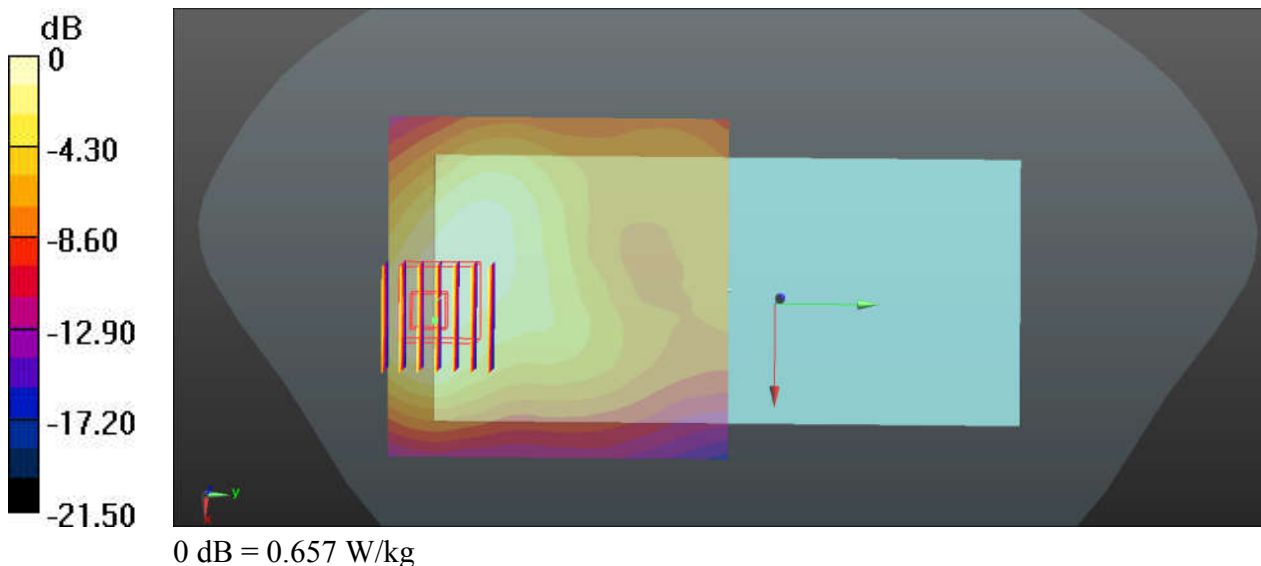
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: HSL_2300_200708 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.699$ S/m; $\epsilon_r = 38.749$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.03, 8.03, 8.03); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch27710/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.690 W/kg

Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.625 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.986 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 0.657 W/kg



80_LTE Band 7_20M_QPSK_1_99_Back_15mm_Ch21350

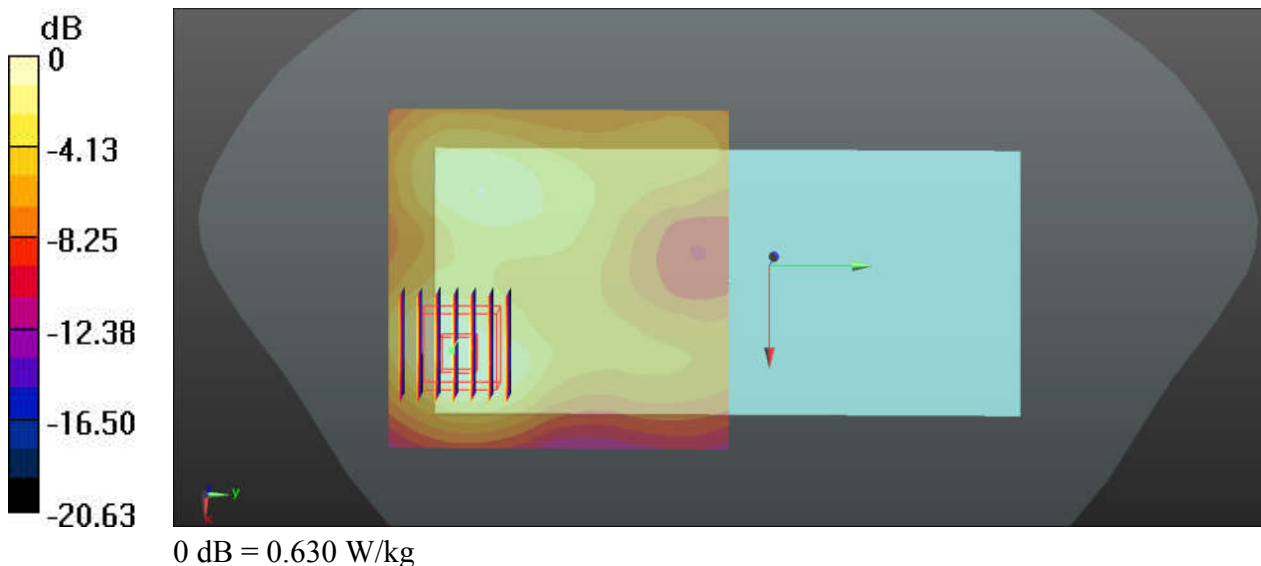
Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium: HSL_2600_200710 Medium parameters used: $f = 2560$ MHz; $\sigma = 2.003$ S/m; $\epsilon_r = 38.557$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch21350/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.660 W/kg

Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.886 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.630 W/kg



81_LTE Band 41_20M_QPSK_1_49_Back_15mm_Ch41490

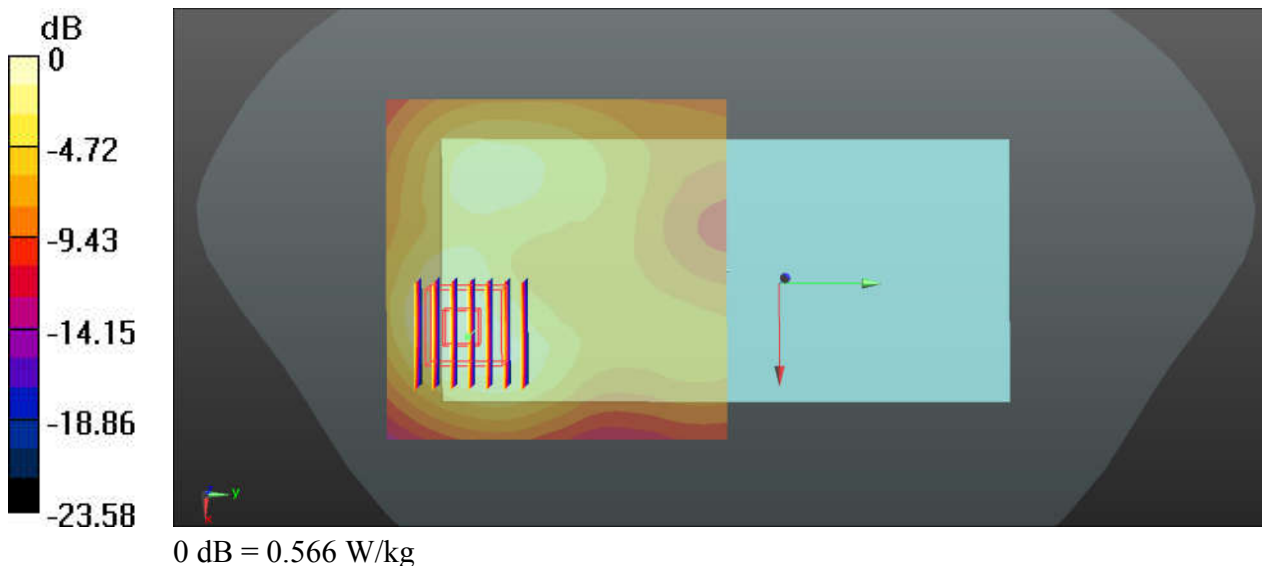
Communication System: UID 0, LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_200731 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.056$ S/m; $\epsilon_r = 37.972$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch41490/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.575 W/kg

Ch41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.413 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.799 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.566 W/kg



82_LTE Band 41(HPUE)_20M_QPSK_1_49_Back_15mm_Ch41055

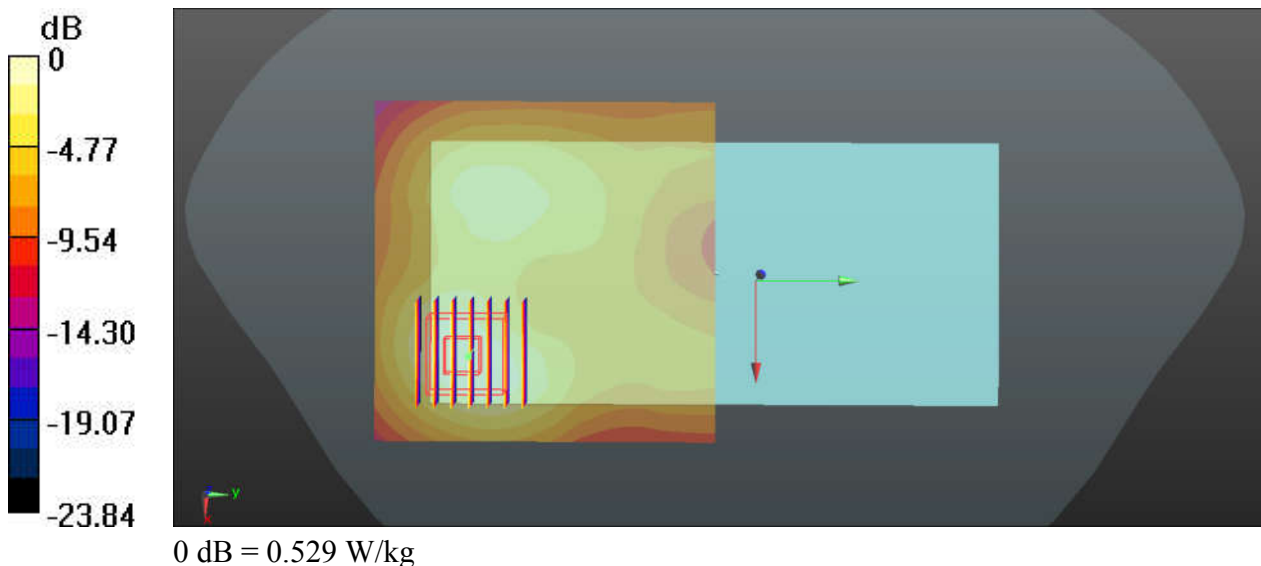
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz;Duty Cycle: 1:2.331
Medium: HSL_2600_200710 Medium parameters used: $f = 2636.5$ MHz; $\sigma = 2.098$ S/m; $\epsilon_r = 38.188$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch41055/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.550 W/kg

Ch41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.431 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.529 W/kg



83_LTE Band 48_20M_QPSK_1_0_Back_15mm_Ch55340

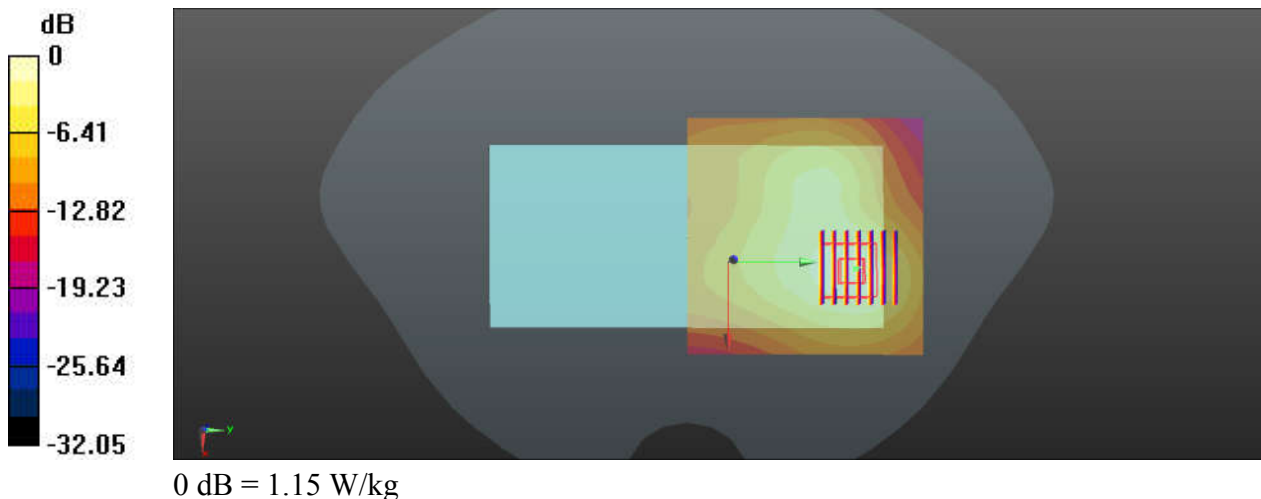
Communication System: UID 0, Generic LTE (0); Frequency: 3560 MHz; Duty Cycle: 1:1.59
Medium: HSL_3500_200801 Medium parameters used: $f = 3560$ MHz; $\sigma = 2.951$ S/m; $\epsilon_r = 39.497$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.84, 6.84, 6.84); Calibrated: 2020/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch55340/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Ch55340/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 6.319 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



84_N71_20M_BPSK_1_53_DFT-15_Front_15mm_Ch136100

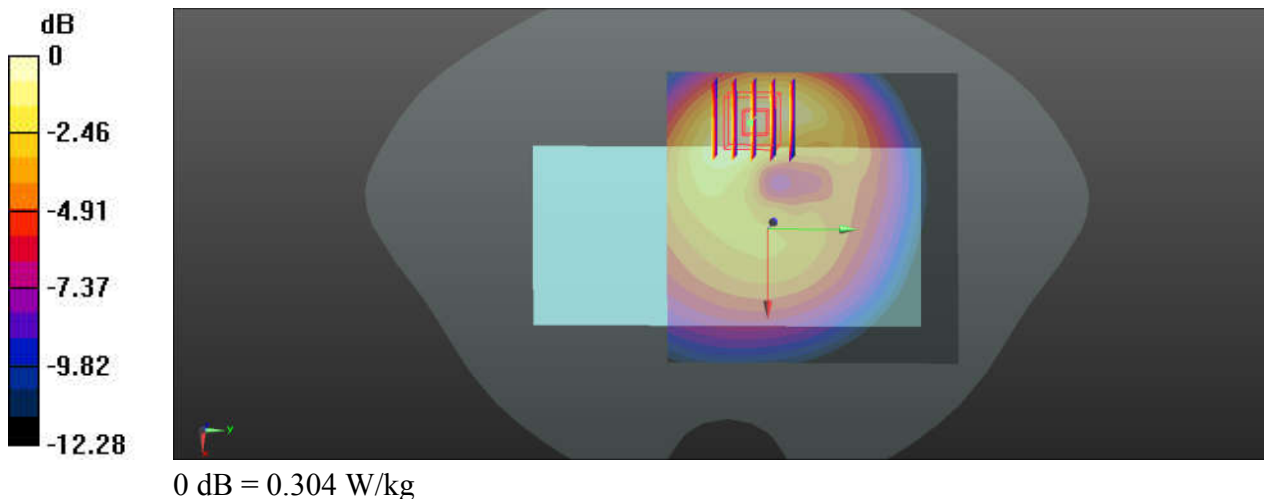
Communication System: UID 0, 5GNR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_200713 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.168$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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 (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.285 W/kg

Ch136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.76 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.304 W/kg



85_N66_20M_BPSK_50_28_DFT-15_Back_15mm_Ch354000

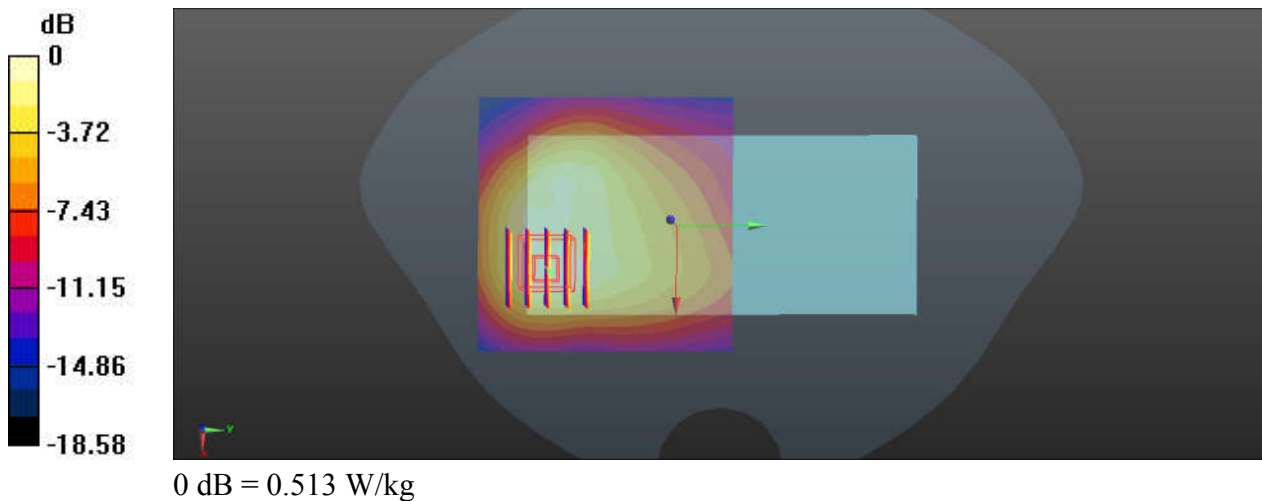
Communication System: UID 0, 5GNR (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200725 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.683$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.43, 8.43, 8.43); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch354000/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.525 W/kg

Ch354000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.004 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.513 W/kg



86_N2_20M_BPSK_1_53_DFT-15_Back_15mm_Ch376000

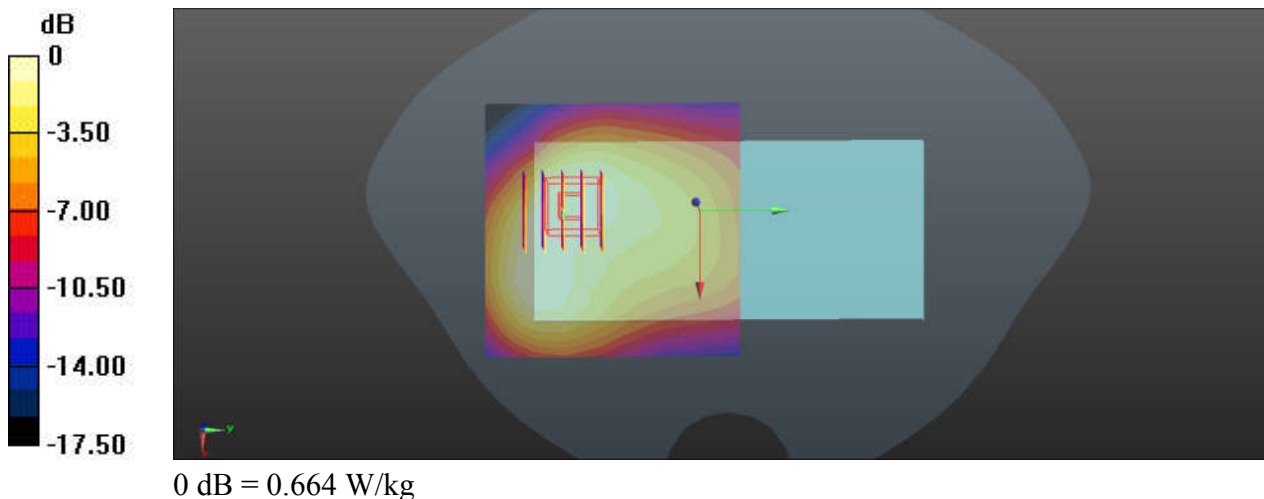
Communication System: UID 0, 5GNR (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200725 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 40.097$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch376000/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.694 W/kg

Ch376000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.22 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 0.664 W/kg



87_N25_20M_BPSK_1_53_DFT-15_Back_15mm_Ch381000

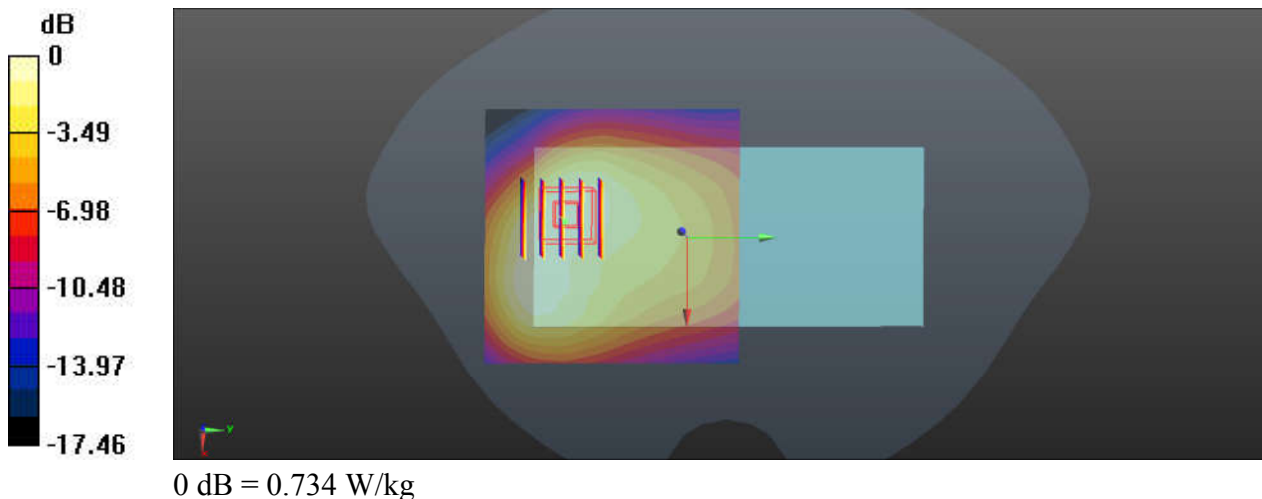
Communication System: UID 0, 5GNR (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200725 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 39.98$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch381000/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.765 W/kg

Ch381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.42 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.734 W/kg



88_N41_100M_BPSK_135_69_Back_DFT-30_15mm_Ch528000

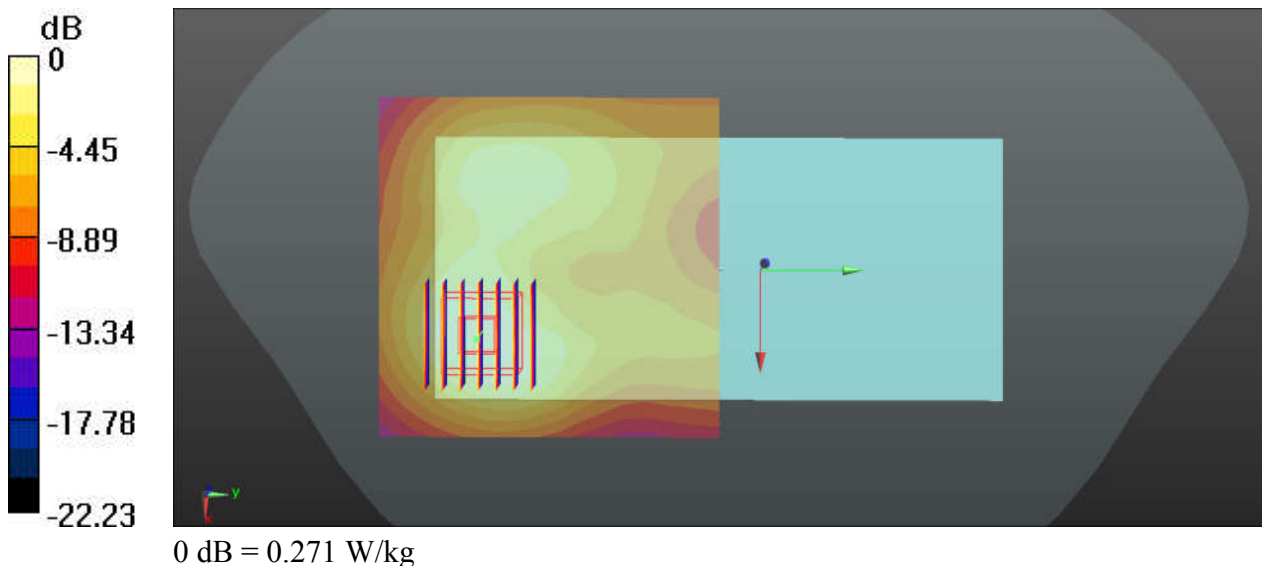
Communication System: UID 0, 5G NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1
Medium: HSL_2600_200731 Medium parameters used: $f = 2640$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 38.093$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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) = 0.314 W/kg

Ch528000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.410 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.271 W/kg



89_N41(HPUE)_100M_BPSK_135_69_Back_DFT-30_15mm_Ch528000

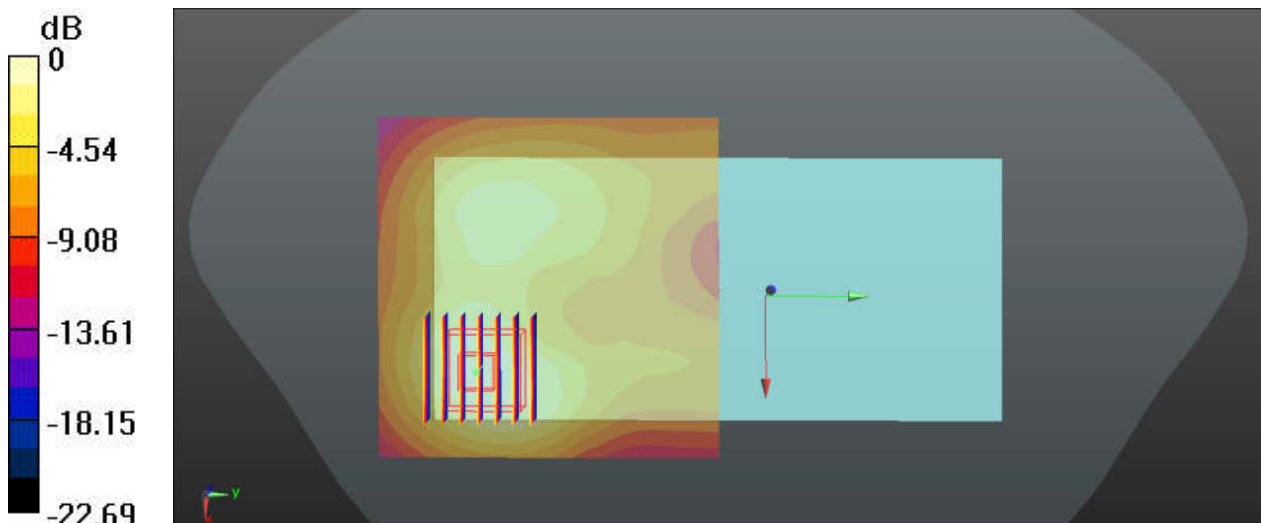
Communication System: UID 0, 5G NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1
Medium: HSL_2600_200731 Medium parameters used: $f = 2640$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 38.093$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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) = 0.443 W/kg

Ch528000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.963 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.419 W/kg

90_N5_20M_BPSK_50_28_DFT-15_Front_15mm_Ch167300

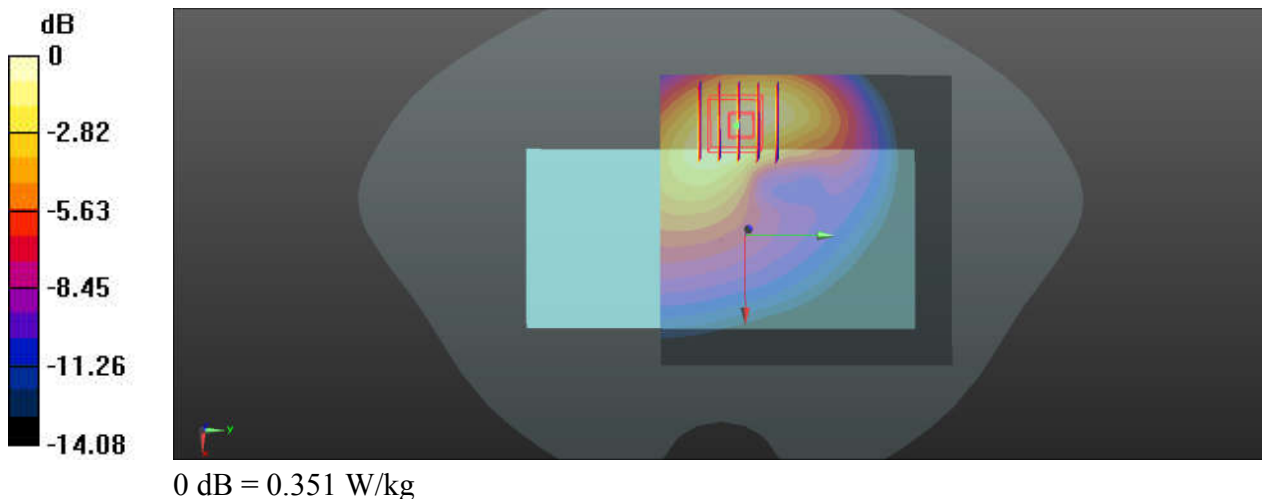
Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200715 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.516$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2020/3/16
- 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 (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.332 W/kg

Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.311 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.351 W/kg



91_Bluetooth_DH5 1Mbps_Back_15mm_Ch39

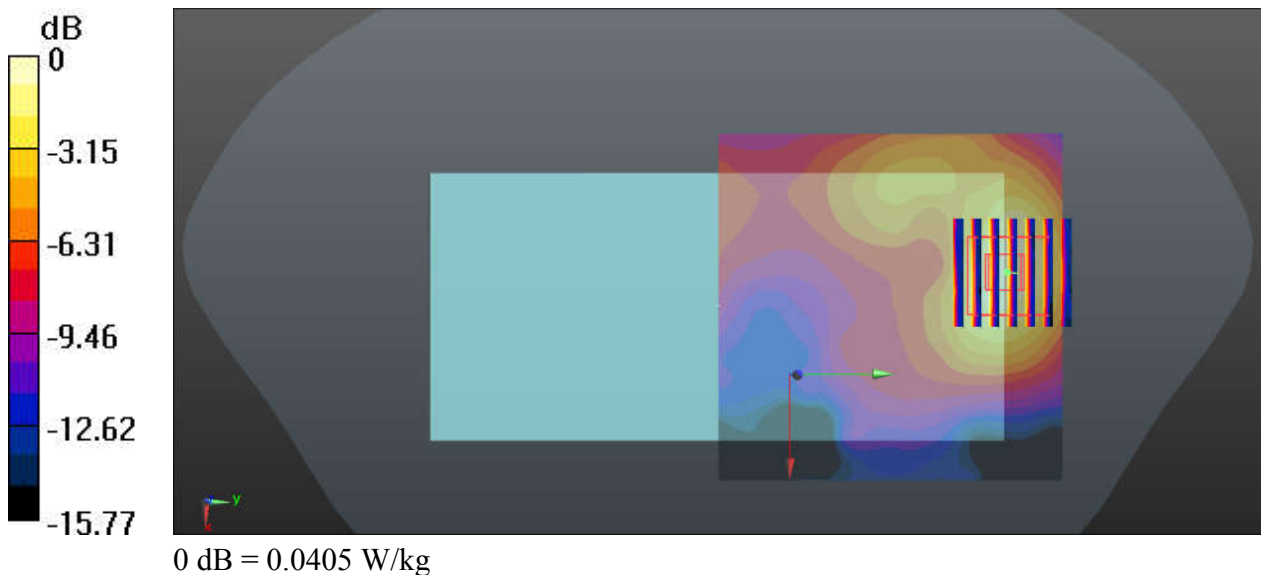
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.3
Medium: HSL_2450_200729 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 39.784$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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 (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0390 W/kg

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.801 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0540 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0405 W/kg



92_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6

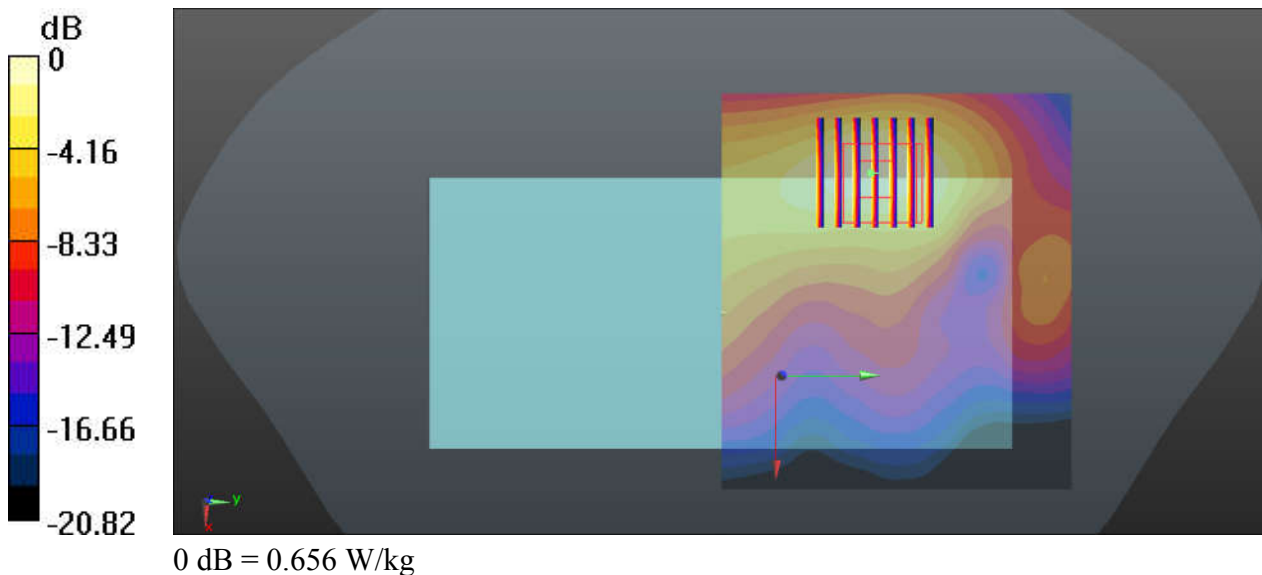
Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.017
Medium: HSL_2450_200713 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 37.563$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch6/Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.622 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.923 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.656 W/kg



93_WLAN5GHz_802.11a_6Mbps_Back_15mm_Ch60

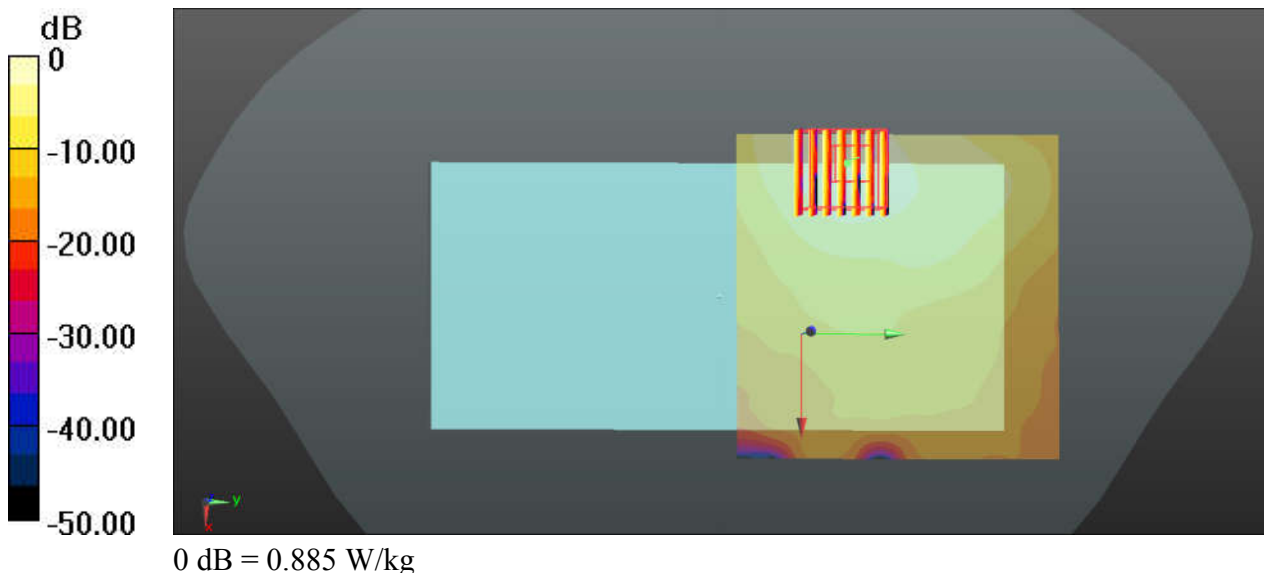
Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.014
Medium: HSL_5250_200715 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.679$ S/m; $\epsilon_r = 36.159$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.2, 5.2, 5.2); 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)

Ch60/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.871 W/kg

Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.291 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.885 W/kg



94_WLAN5GHz_802.11n_HT40 MCS0_Back_15mm_Ch126

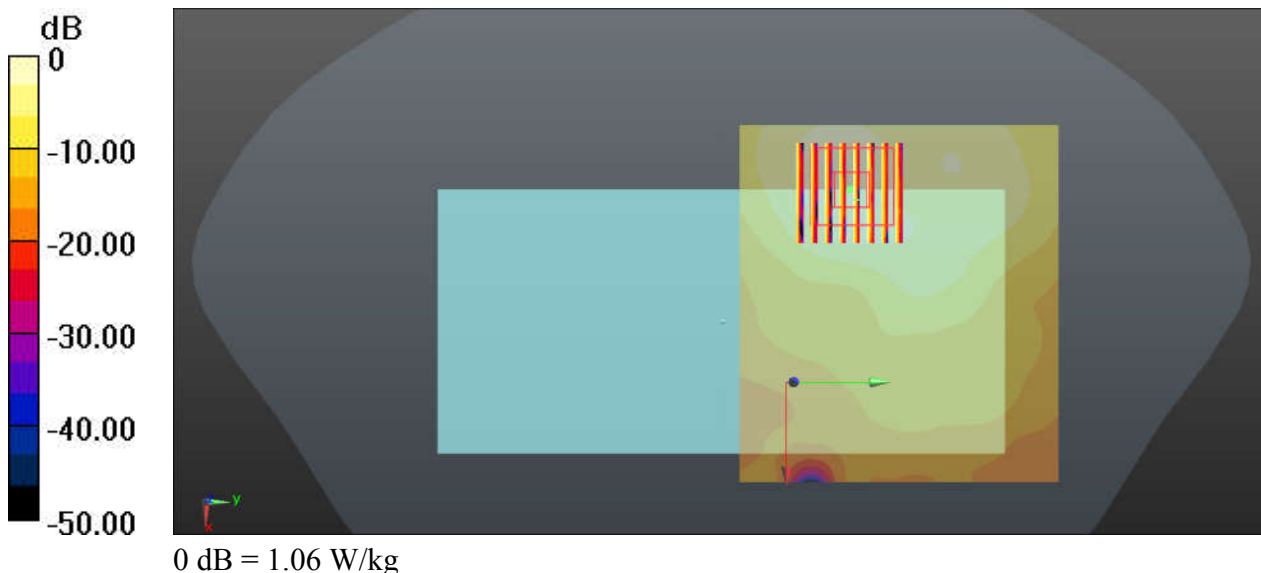
Communication System: UID 0, WIFI (0); Frequency: 5630 MHz; Duty Cycle: 1:1
Medium: HSL_5600_200717 Medium parameters used: $f = 5630$ MHz; $\sigma = 4.967$ S/m; $\epsilon_r = 35.717$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.62, 4.62, 4.62); 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)

Ch126/Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.06 W/kg

Ch126/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.604 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



95_WLAN5GHz_802.11n_HT40 MCS0_Back_15mm_Ch151

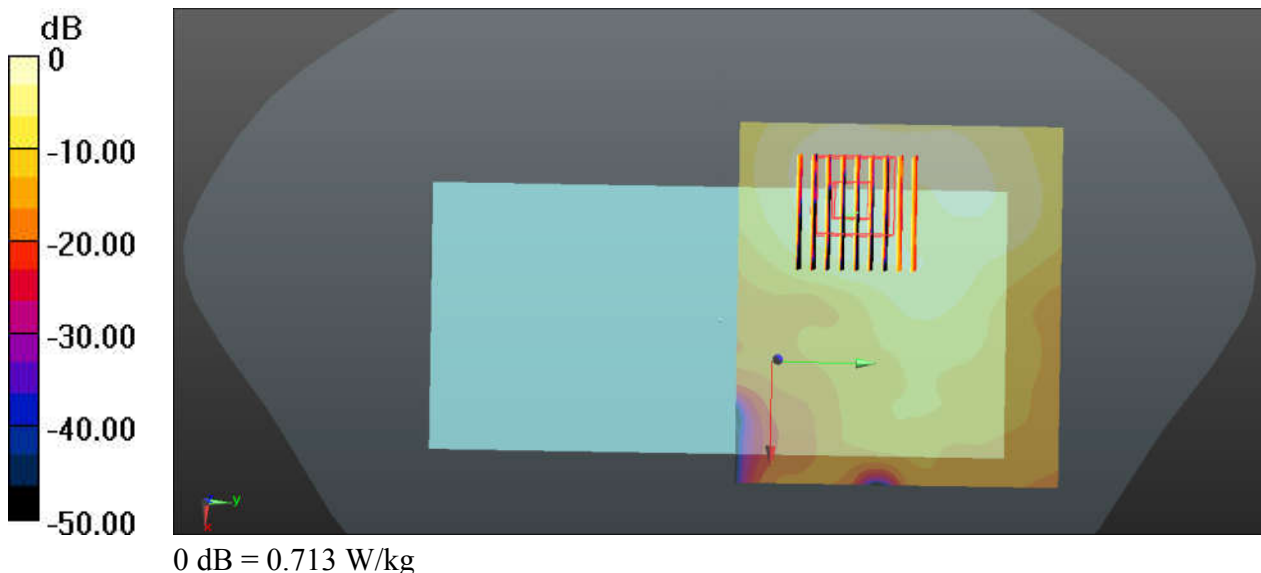
Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium: HSL_5750_200719 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.019$ S/m; $\epsilon_r = 36.591$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.83, 4.83, 4.83); 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)

Ch151/Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.743 W/kg

Ch151/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.068 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.713 W/kg



96_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1312

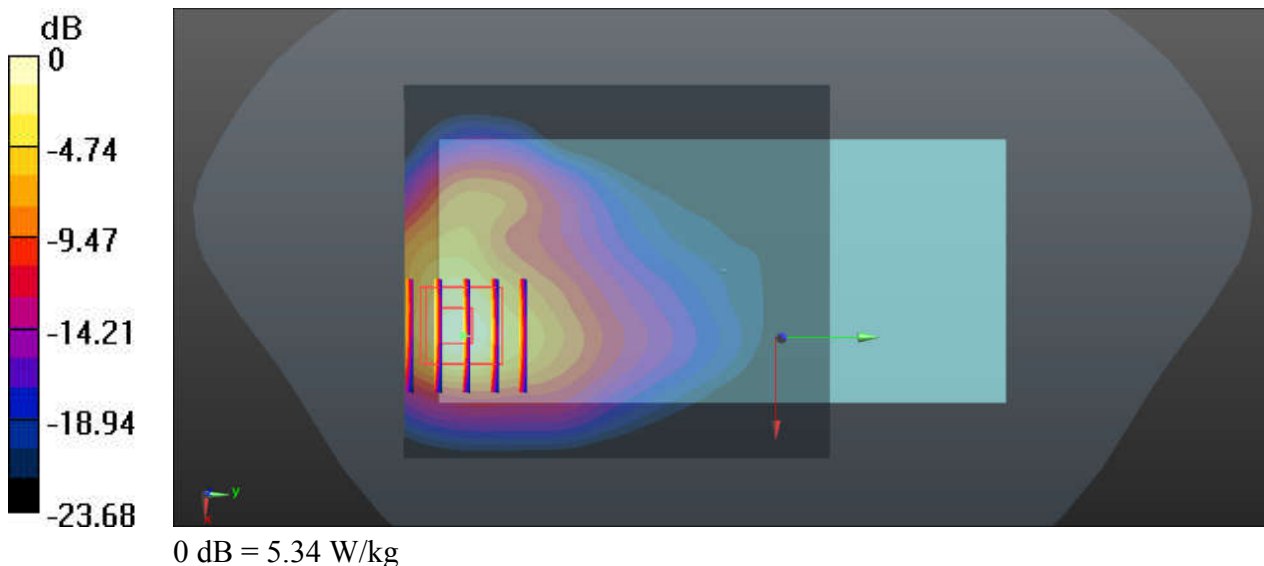
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200807 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.596$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch1312/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.18 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.500 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 8.35 W/kg
SAR(1 g) = 3.77 W/kg; SAR(10 g) = 1.66 W/kg
Maximum value of SAR (measured) = 5.34 W/kg



97_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9538

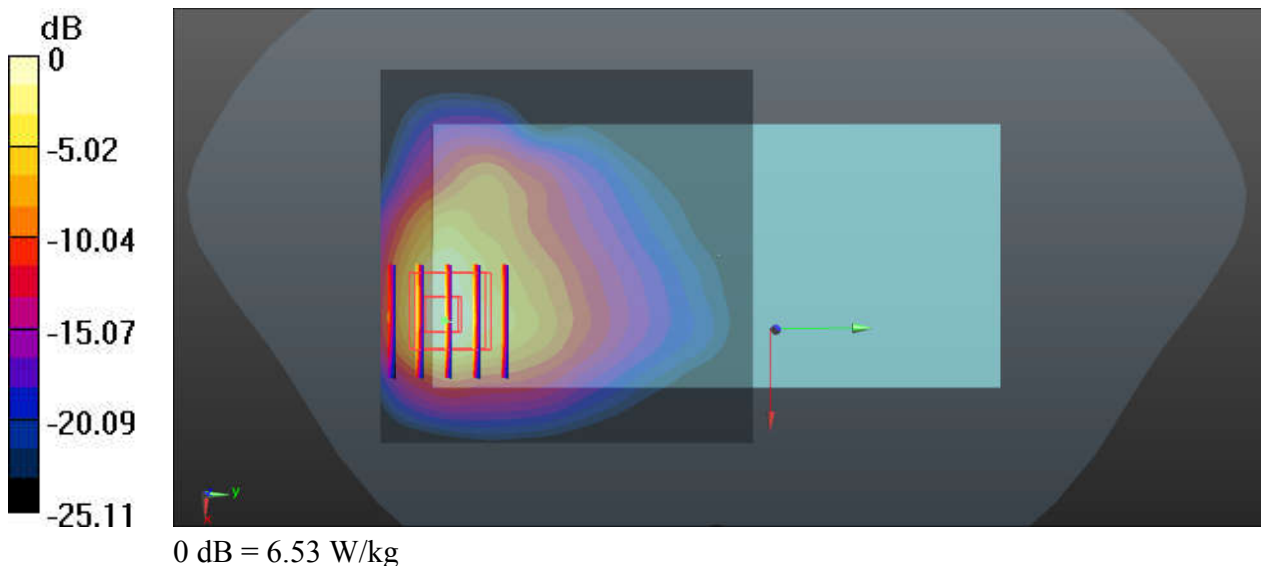
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200805 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 41.113$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch9538/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.71 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.191 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 9.73 W/kg
SAR(1 g) = 4.14 W/kg; SAR(10 g) = 1.75 W/kg
Maximum value of SAR (measured) = 6.53 W/kg



98_CDMA2000 BC0_RTAP 153.6Kbps_Left Side_0mm_Ch1013

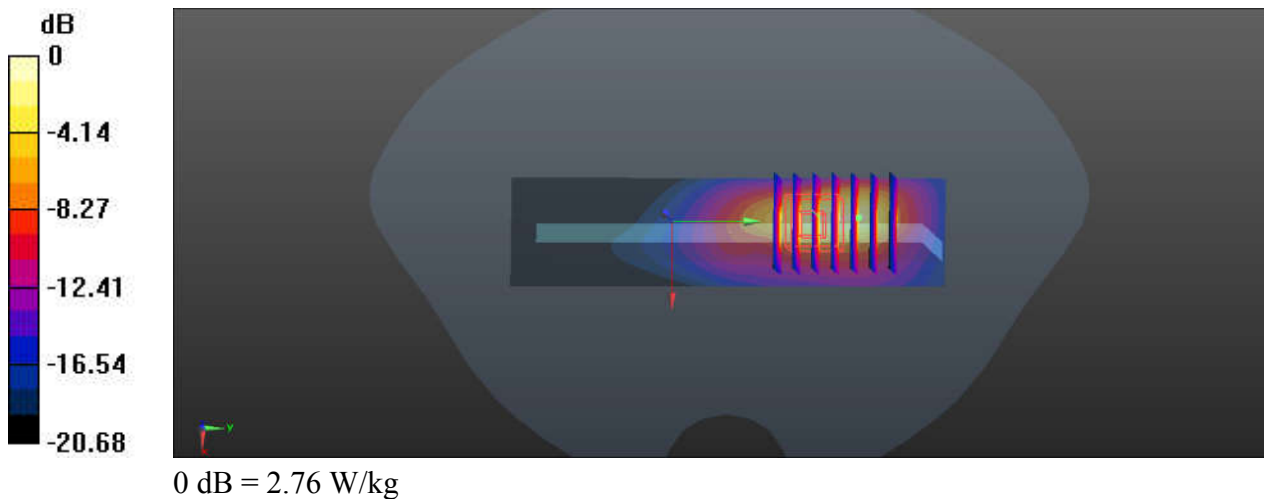
Communication System: UID 0, Generic CDMA (0); Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium: HSL_835_200730 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 42.805$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch1013/Area Scan (31x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 2.10 W/kg

Ch1013/Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 26.51 V/m ; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 5.36 W/kg
SAR(1 g) = 1.7 W/kg ; SAR(10 g) = 0.672 W/kg
Maximum value of SAR (measured) = 2.76 W/kg



99_CDMA2000 BC10_RTAP 153.6Kbps_Left Side_0mm_Ch476

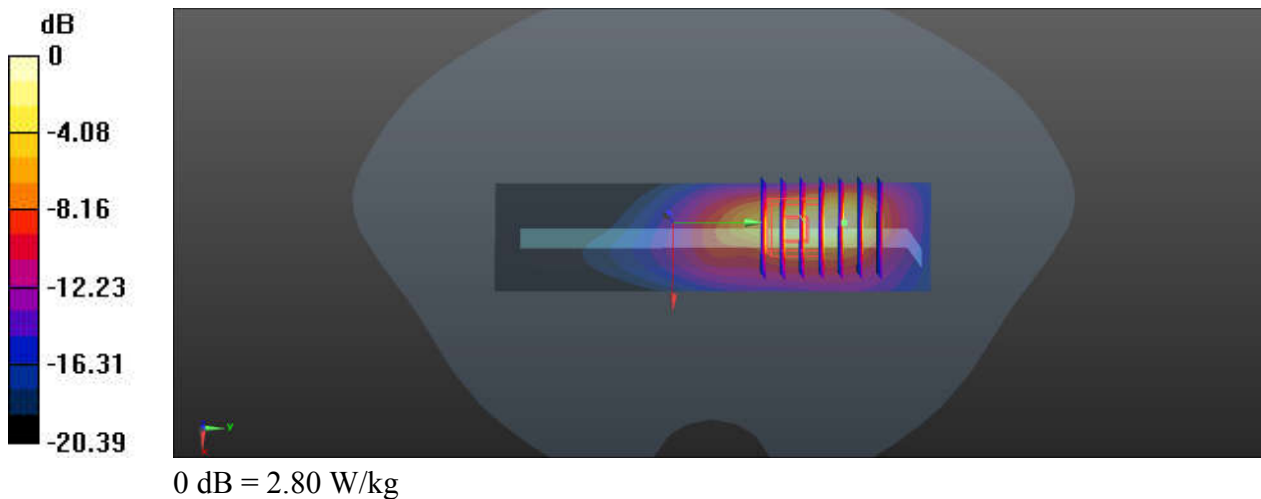
Communication System: UID 0, Generic CDMA (0); Frequency: 817.9 MHz; Duty Cycle: 1:1
Medium: HSL_835_200730 Medium parameters used: $f = 817.9$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 42.899$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch476/Area Scan (31x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.21 W/kg

Ch476/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.73 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 5.57 W/kg
SAR(1 g) = 1.83 W/kg; SAR(10 g) = 0.737 W/kg
Maximum value of SAR (measured) = 2.80 W/kg



100_CDMA2000 BC1_RTAP 153.6Kbps_Bottom Side_0mm_Ch1175

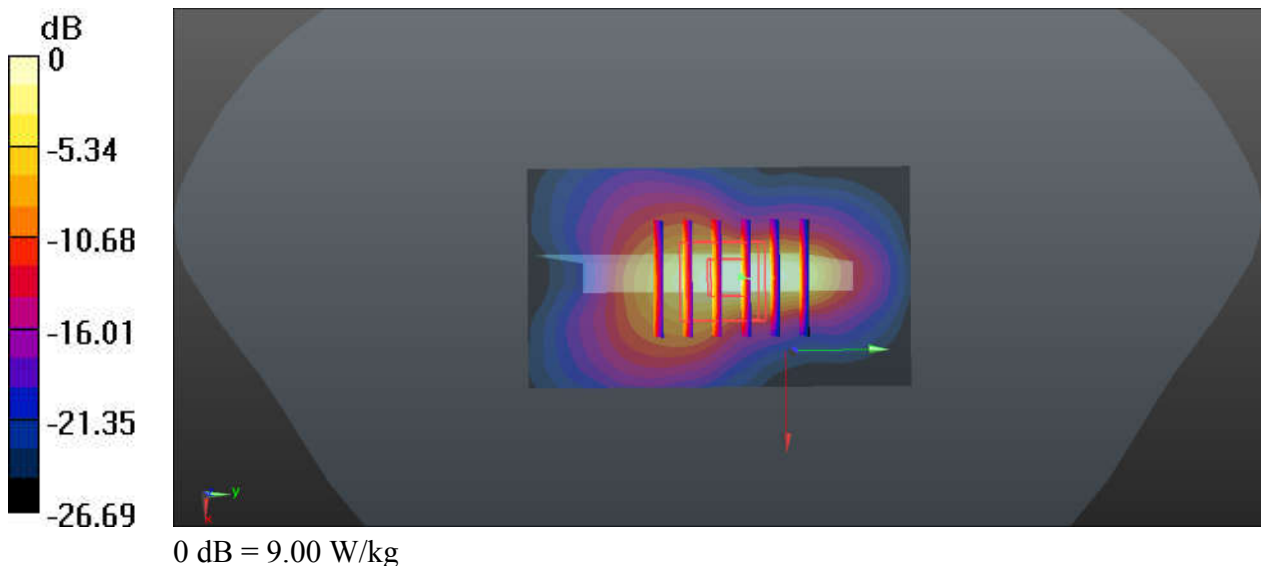
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200805 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 41.109$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch1175/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.75 W/kg

Ch1175/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 73.63 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 12.1 W/kg
SAR(1 g) = 4.7 W/kg; SAR(10 g) = 1.93 W/kg
Maximum value of SAR (measured) = 9.00 W/kg



101_LTE Band 12_10M_QPSK_1_49_Left Side_0mm_Ch23095

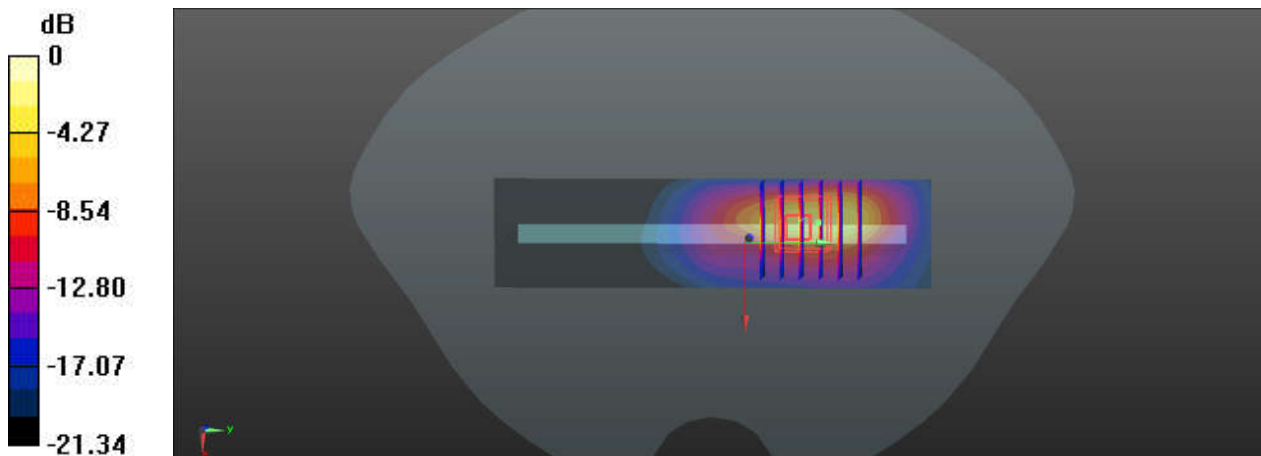
Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_200730 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 41.948$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.64, 9.64, 9.64); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch23095/Area Scan (31x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.62 W/kg

Ch23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.79 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 8.58 W/kg
SAR(1 g) = 2.47 W/kg; SAR(10 g) = 0.935 W/kg
Maximum value of SAR (measured) = 4.81 W/kg



0 dB = 4.81 W/kg

102_LTE Band 66_20M_QPSK_50_0_Back_0mm_Ch132572

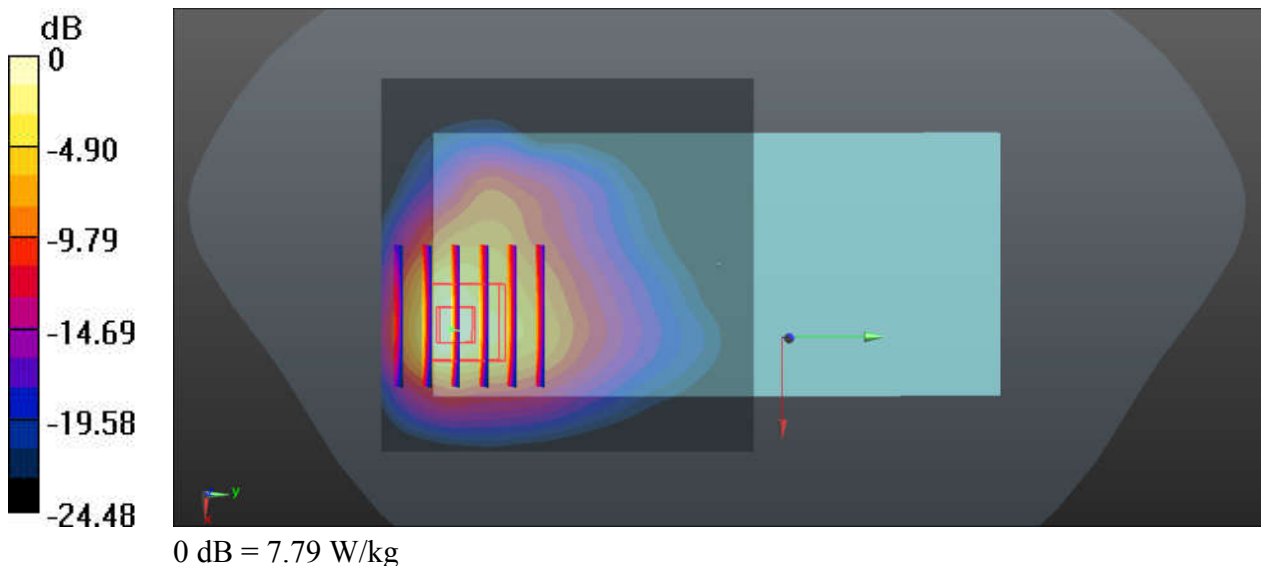
Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200807 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 41.353$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.88, 8.88, 8.88); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch132572/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.74 W/kg

Ch132572/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.216 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 4.75 W/kg; SAR(10 g) = 2.01 W/kg
Maximum value of SAR (measured) = 7.79 W/kg



103_LTE Band 25_20M_QPSK_50_24_Back_0mm_Ch26140

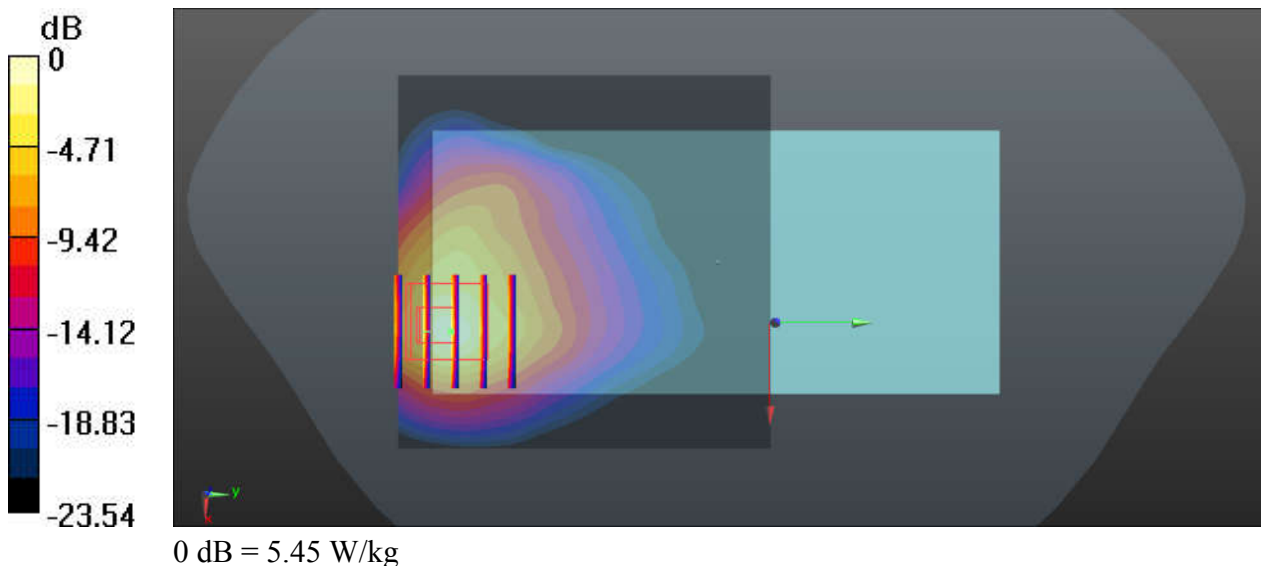
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200805 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 41.277$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch26140/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.65 W/kg

Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.902 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 9.12 W/kg
SAR(1 g) = 3.68 W/kg; SAR(10 g) = 1.56 W/kg
Maximum value of SAR (measured) = 5.45 W/kg



104_LTE Band 30_10M_QPSK_25_12_Back_0mm_Ch27710

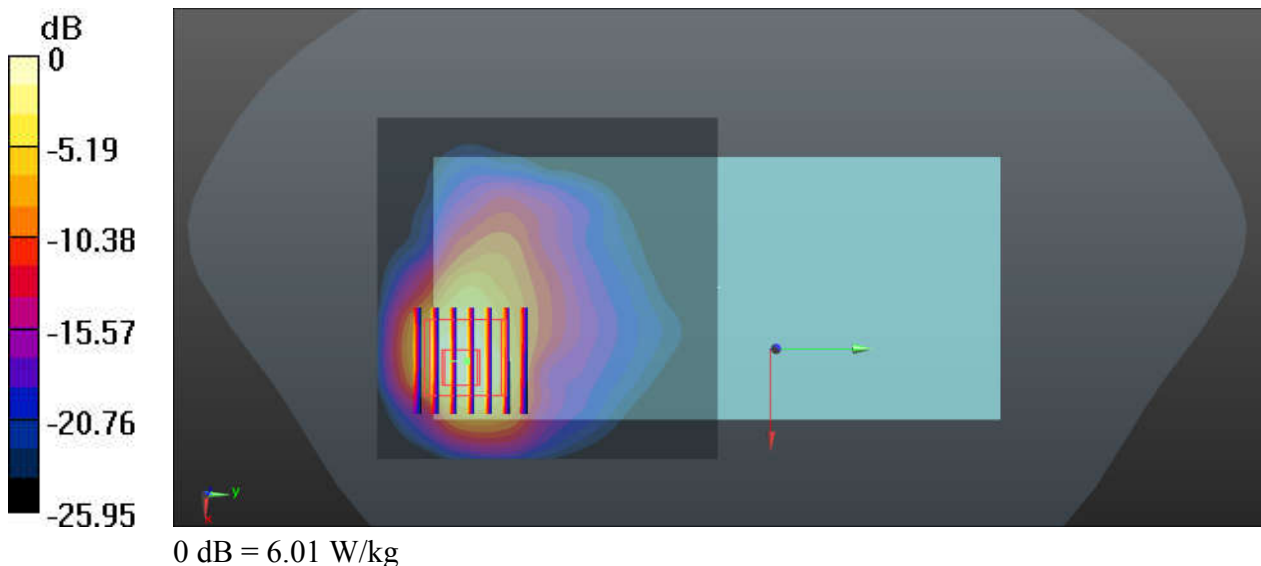
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: HSL_2300_200803 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.689$ S/m; $\epsilon_r = 38.197$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.03, 8.03, 8.03); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch27710/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 7.11 W/kg

Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.554 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 9.68 W/kg
SAR(1 g) = 3.7 W/kg; SAR(10 g) = 1.61 W/kg
Maximum value of SAR (measured) = 6.01 W/kg



105_LTE Band 7_20M_QPSK_50_24_Back_0mm_Ch20850

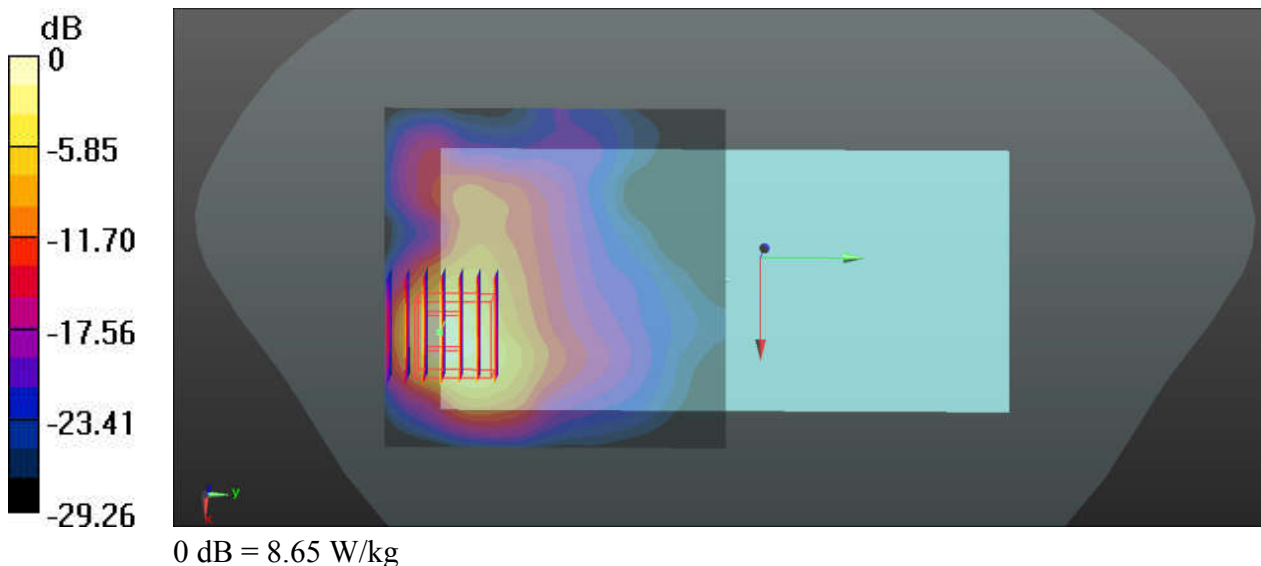
Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium: HSL_2600_200731 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.66$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch20850/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 9.04 W/kg

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.499 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 4.56 W/kg; SAR(10 g) = 1.78 W/kg
Maximum value of SAR (measured) = 8.65 W/kg



106_N66_20M_BPSK_1_53_DFT-15_Top Side_0mm_Ch354000

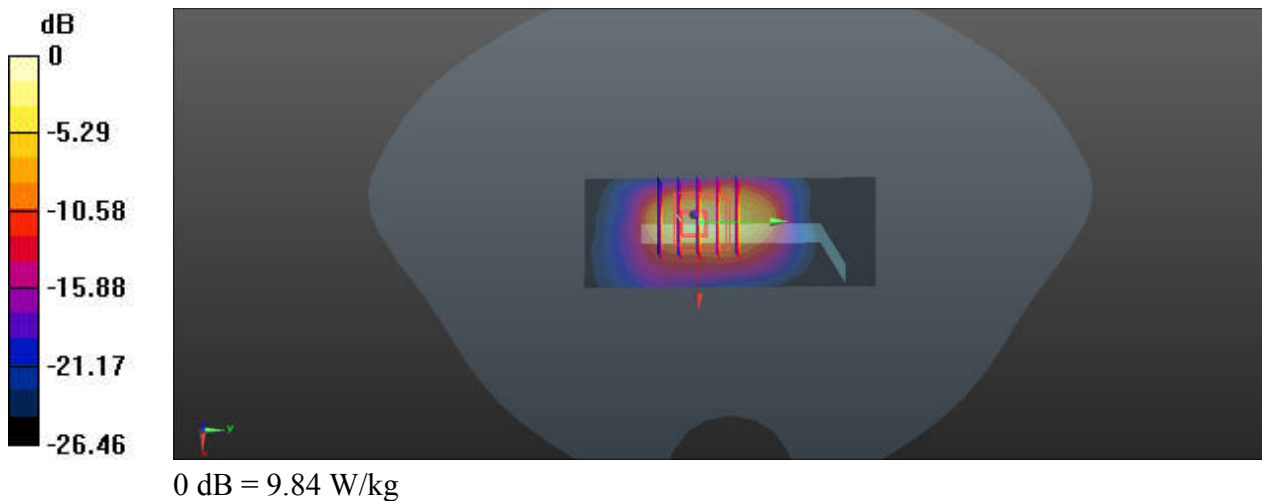
Communication System: UID 0, 5GNR (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200805 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 41.243$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.43, 8.43, 8.43); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch354000/Area Scan (31x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.62 W/kg

Ch354000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 59.38 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 15.4 W/kg
SAR(1 g) = 5.41 W/kg; SAR(10 g) = 2.05 W/kg
Maximum value of SAR (measured) = 9.84 W/kg



107_N2_20M_BPSK_50_28_DFT-15_Bottom Side_0mm_Ch380000

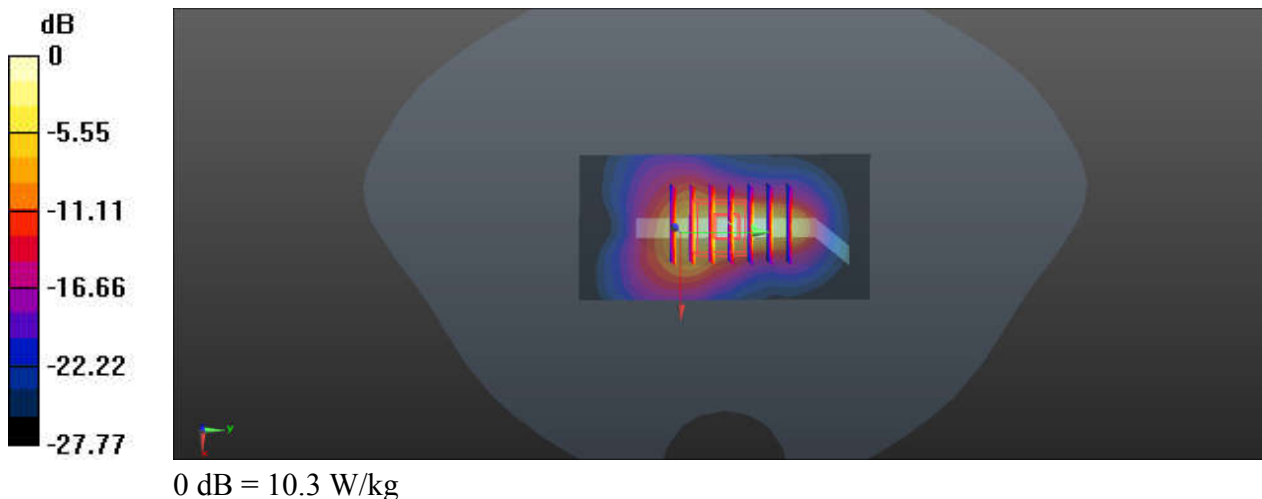
Communication System: UID 0, 5GNR (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200725 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 40.004$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch380000/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.42 W/kg

Ch380000/Zoom Scan (5x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.367 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 15.0 W/kg
SAR(1 g) = 5.25 W/kg; SAR(10 g) = 2.13 W/kg
Maximum value of SAR (measured) = 10.3 W/kg



108_N25_20M_BPSK_50_28_DFT-15_Top Side_0mm_Ch381000

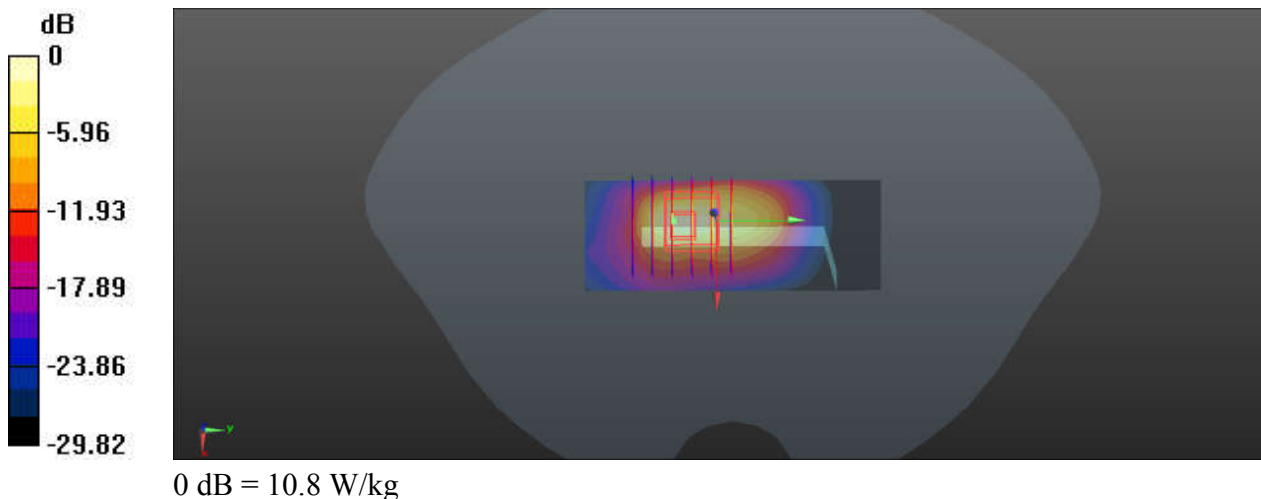
Communication System: UID 0, 5GNR (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200805 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 41.109$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.1, 8.1, 8.1); Calibrated: 2020/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1226; Calibrated: 2020/5/15
- 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)

Ch381000/Area Scan (31x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.21 W/kg

Ch381000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.33 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 19.1 W/kg
SAR(1 g) = 6.16 W/kg; SAR(10 g) = 2.24 W/kg
Maximum value of SAR (measured) = 10.8 W/kg



109_N41_100M_BPSK_DFT-30_135_69_Top Side_0mm_Ch528000

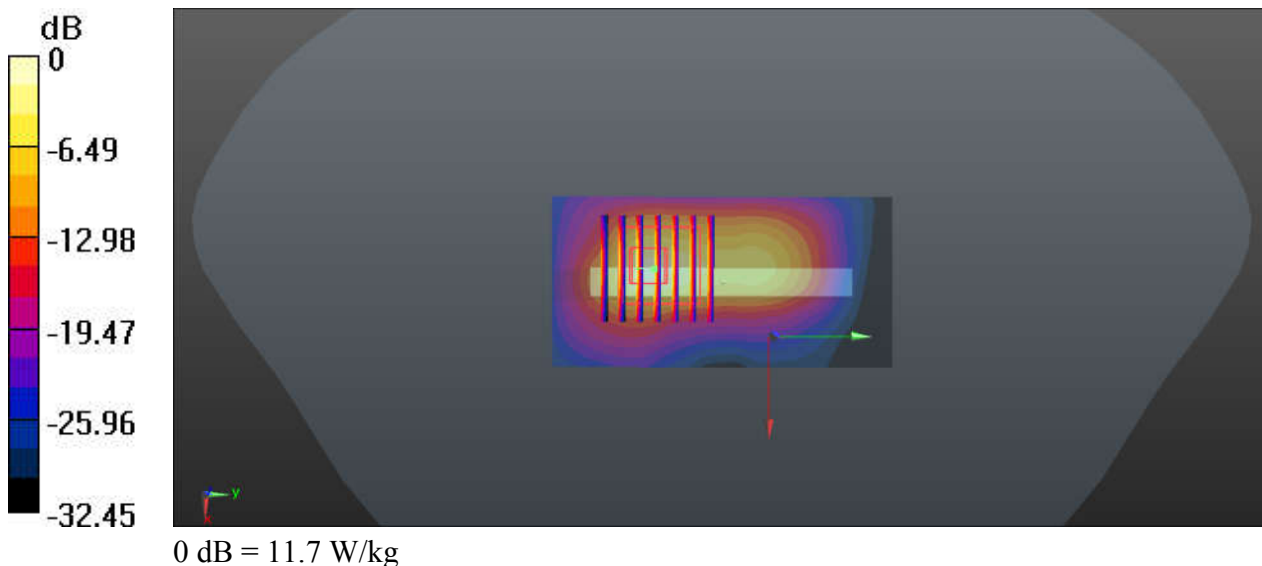
Communication System: UID 0, 5G NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1
Medium: HSL_2600_200731 Medium parameters used: $f = 2640$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 38.093$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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) = 9.55 W/kg

Ch528000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 38.32 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 20.8 W/kg
SAR(1 g) = 5.82 W/kg; SAR(10 g) = 1.81 W/kg
Maximum value of SAR (measured) = 11.7 W/kg



110_N41(HPUE)_100M_BPSK_DFT-30_135_69_Top Side_0mm_Ch528000

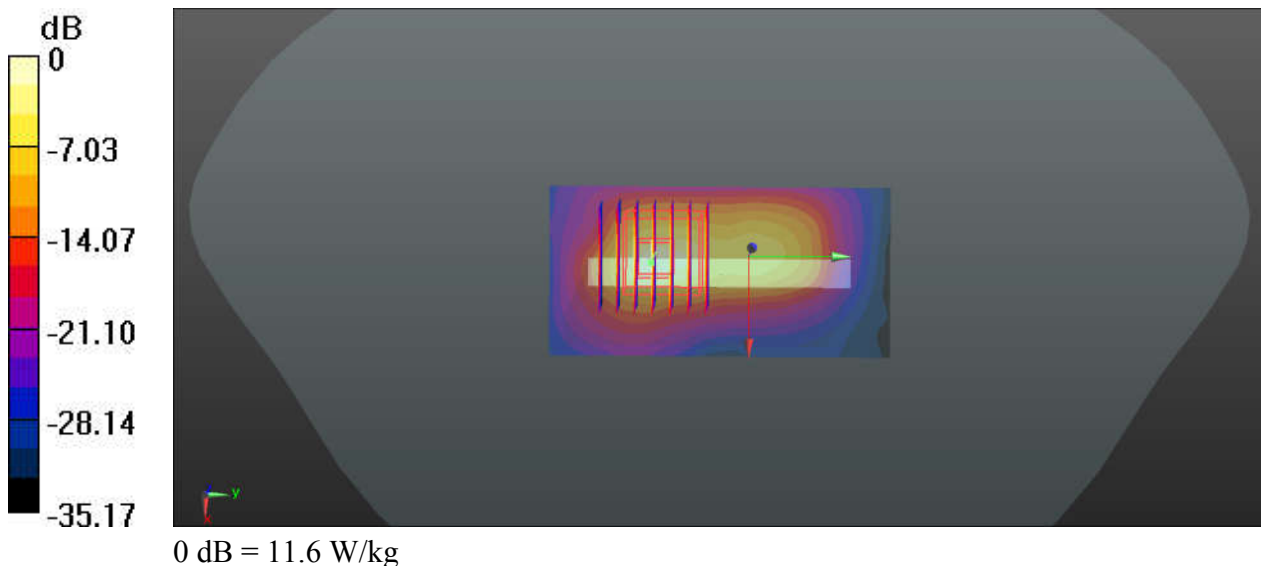
Communication System: UID 0, 5G NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1
Medium: HSL_2600_200731 Medium parameters used: $f = 2640$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 38.093$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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) = 9.87 W/kg

Ch528000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 37.20 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 20.2 W/kg
SAR(1 g) = 5.64 W/kg; SAR(10 g) = 1.75 W/kg
Maximum value of SAR (measured) = 11.6 W/kg



111_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

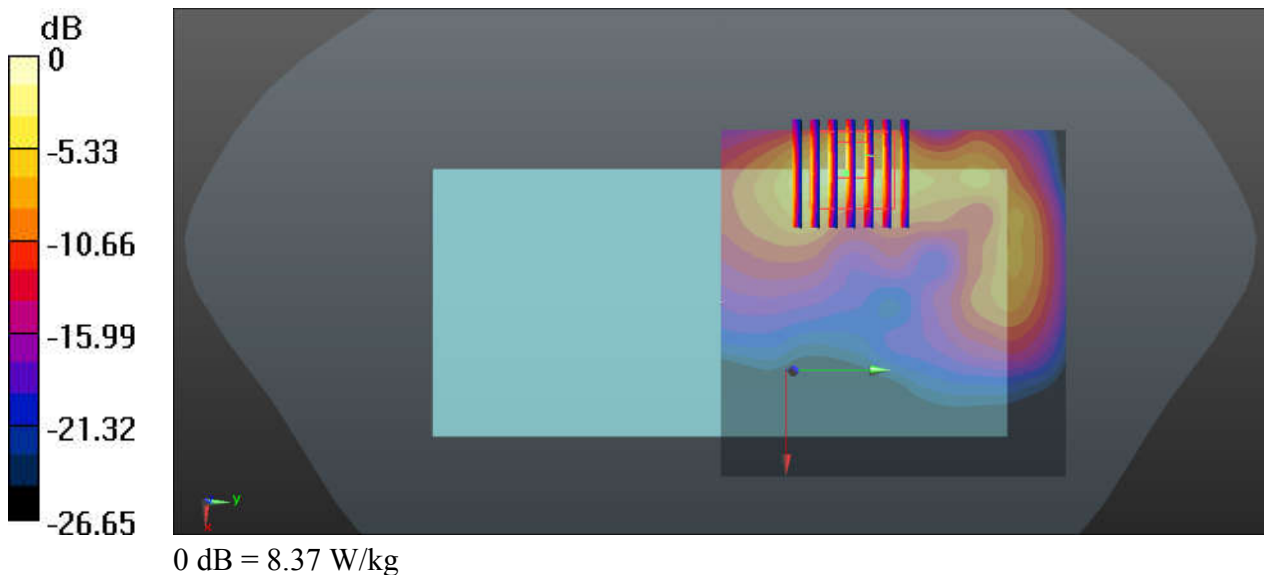
Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.017
Medium: HSL_2450_200713 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 37.563$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.76, 7.76, 7.76); Calibrated: 2020.01.22;
- Sensor-Surface: 2mm (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)

Ch6/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.60 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.253 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 14.3 W/kg
SAR(1 g) = 4.1 W/kg; SAR(10 g) = 1.46 W/kg
Maximum value of SAR (measured) = 8.37 W/kg



112_WLAN5GHz_802.11a_6Mbps_Back_0mm_Ch60

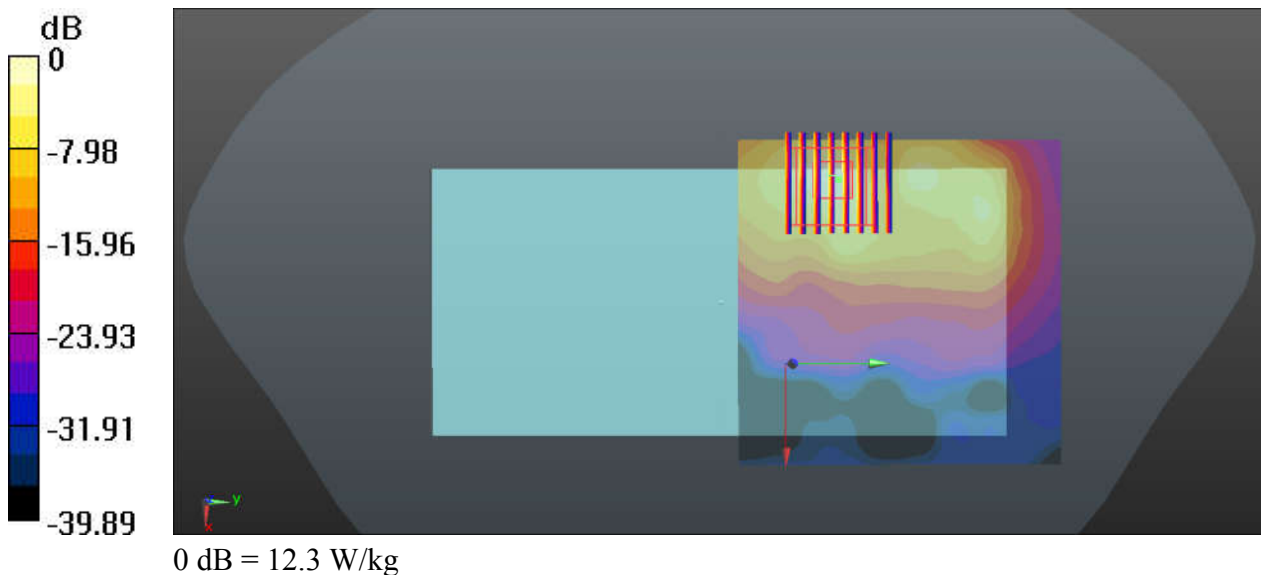
Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.014
Medium: HSL_5250_200715 Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.679 \text{ S/m}$; $\epsilon_r = 36.159$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.2, 5.2, 5.2); 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)

Ch60/Area Scan (91x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 10.7 W/kg

Ch60/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 3.249 V/m ; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 21.8 W/kg
SAR(1 g) = 4.6 W/kg ; SAR(10 g) = 1.29 W/kg
Maximum value of SAR (measured) = 12.3 W/kg



113_WLAN5GHz_802.11n_HT40 MCS0_Back_0mm_Ch126

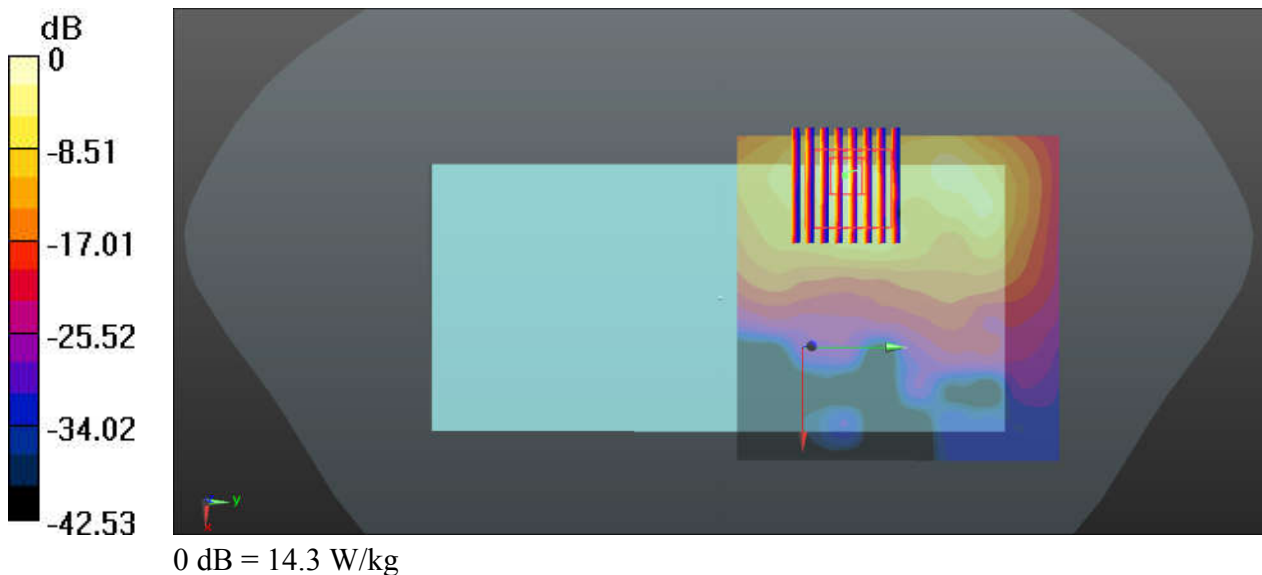
Communication System: UID 0, WIFI (0); Frequency: 5630 MHz; Duty Cycle: 1:1
Medium: HSL_5600_200717 Medium parameters used: $f = 5630$ MHz; $\sigma = 4.967$ S/m; $\epsilon_r = 35.717$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.62, 4.62, 4.62); 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)

Ch126/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 15.1 W/kg

Ch126/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.378 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 28.3 W/kg
SAR(1 g) = 5.09 W/kg; SAR(10 g) = 1.38 W/kg
Maximum value of SAR (measured) = 14.3 W/kg





Appendix C. DASYS Calibration Certificate

The DASYS calibration certificates are shown as follows.