

102_GSM850_GPRS (2 Tx slots)_Bottom Side_0mm_Ch189

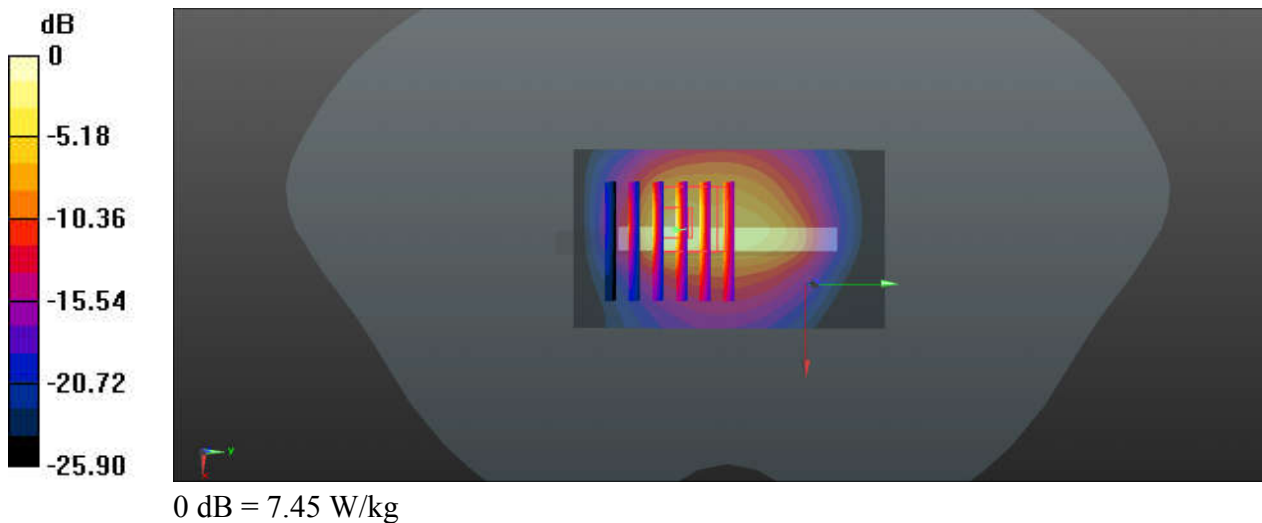
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_221202 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.219$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

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

Ch189/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.45 W/kg

Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.33 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 19.8 W/kg
SAR(1 g) = 5.01 W/kg; SAR(10 g) = 1.78 W/kg
Maximum value of SAR (measured) = 7.45 W/kg



103_WCDMA V_RMC 12.2Kbps_Bottom Side_0mm_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_221202 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.219$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.3 °C

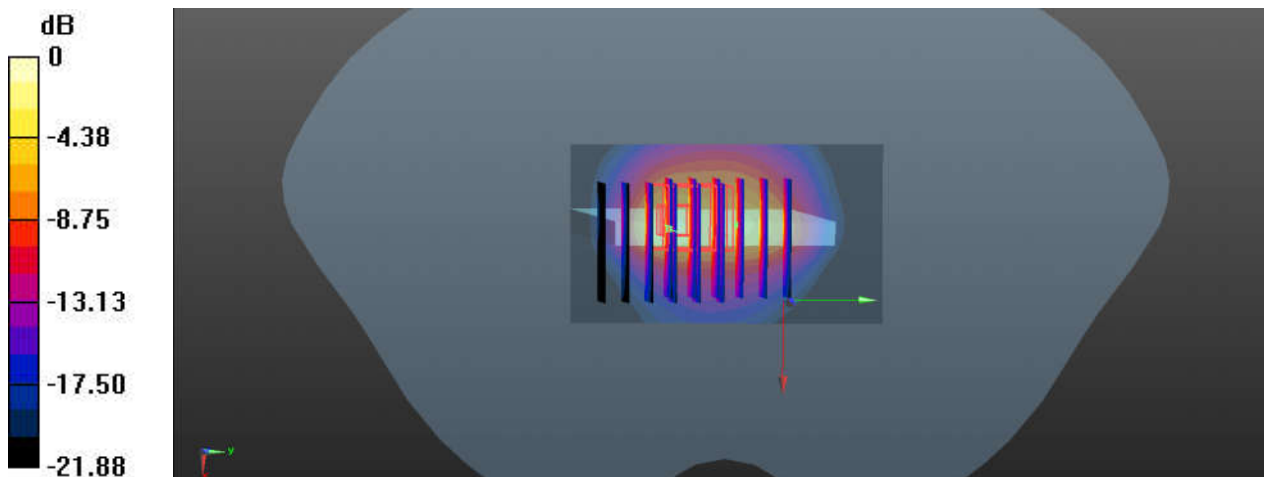
DASY5 Configuration:

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

Ch4182/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.88 W/kg

Ch4182/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.98 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 22.5 W/kg
SAR(1 g) = 5.65 W/kg; SAR(10 g) = 2.03 W/kg
Maximum value of SAR (measured) = 7.47 W/kg

Ch4182/Zoom Scan (6x6x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.98 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 24.6 W/kg
SAR(1 g) = 5.68 W/kg; SAR(10 g) = 1.85 W/kg
Maximum value of SAR (measured) = 8.95 W/kg



0 dB = 8.95 W/kg

104_LTE Band 26_15M_QPSK_1RB_0Offset_Back_0mm_Ch26865

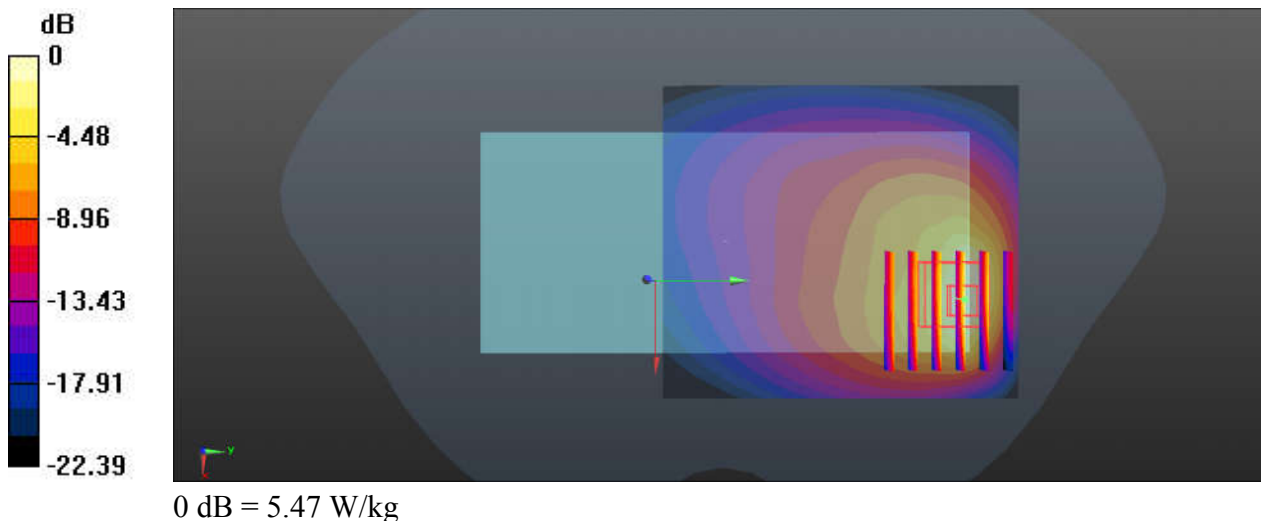
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_221216 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.256$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

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

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.88 W/kg

Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.08 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 9.36 W/kg
SAR(1 g) = 3.72 W/kg; SAR(10 g) = 1.75 W/kg
Maximum value of SAR (measured) = 5.47 W/kg



105_n26_20M_QPSK_1RB_1Offset_DFT-15_Bottom Side_0mm_Ch166300

Communication System: UID 0, 5G NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_221216 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.256$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

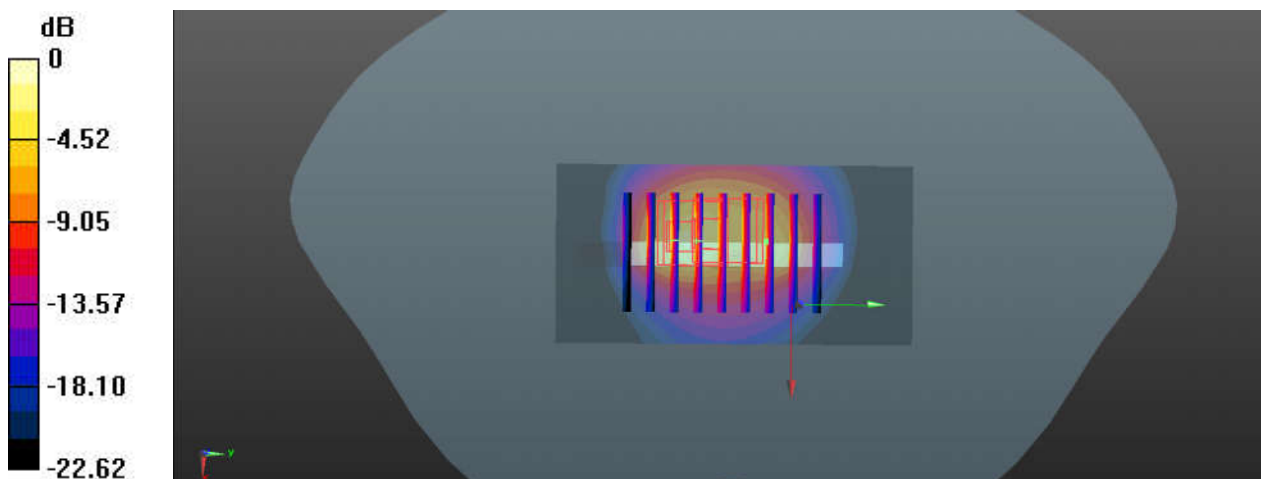
DASY5 Configuration:

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

Ch166300/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.16 W/kg

Ch166300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.072 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 17.1 W/kg
SAR(1 g) = 4.06 W/kg; SAR(10 g) = 1.36 W/kg
Maximum value of SAR (measured) = 6.07 W/kg

Ch166300/Zoom Scan (6x6x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.072 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 12.1 W/kg
SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.04 W/kg
Maximum value of SAR (measured) = 5.70 W/kg



0 dB = 5.70 W/kg

106_WCDMA IV_RMC 12.2Kbps_Top Side_0mm_Ch1513

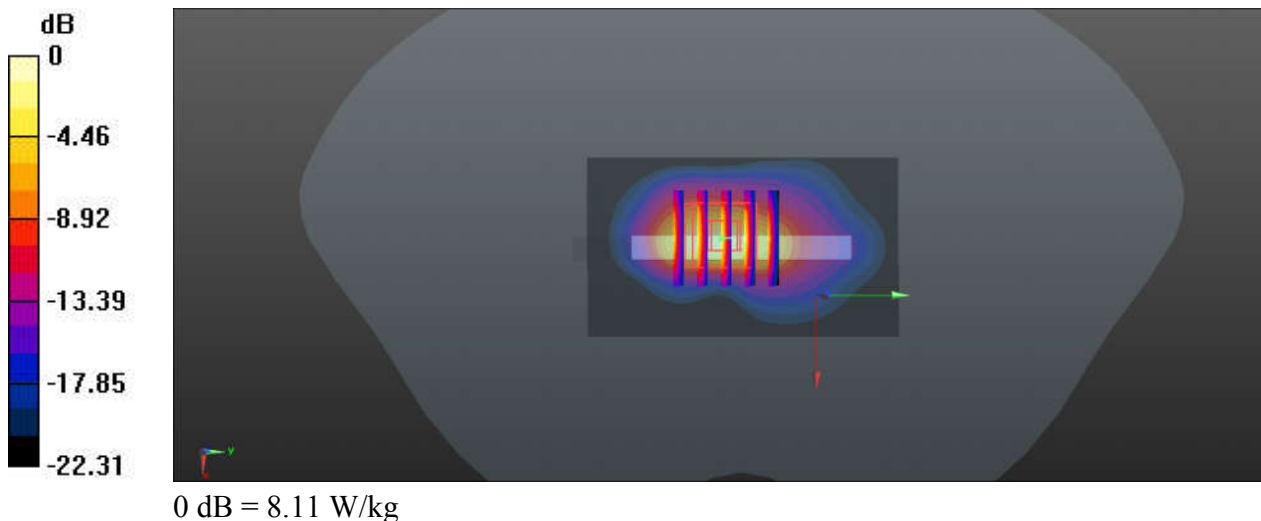
Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221217 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 38.379$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

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

Ch1513/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.58 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 65.40 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 13.1 W/kg
SAR(1 g) = 5.29 W/kg; SAR(10 g) = 2.11 W/kg
Maximum value of SAR (measured) = 8.11 W/kg



107_LTE Band 66_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch132072

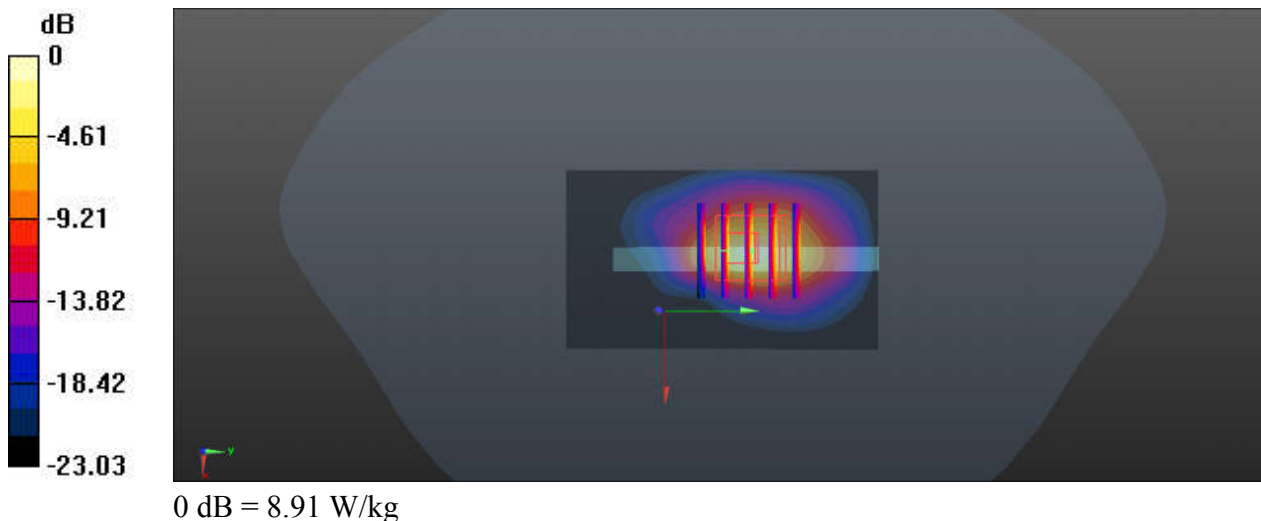
Communication System: UID 0, LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221217 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 38.529$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

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

Ch132072/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.60 W/kg

Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.847 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 14.5 W/kg
SAR(1 g) = 5.46 W/kg; SAR(10 g) = 2.22 W/kg
Maximum value of SAR (measured) = 8.91 W/kg



108_n70_15M_QPSK_1RB_1Offset_DFT-15_Top Side_0mm_Ch340500

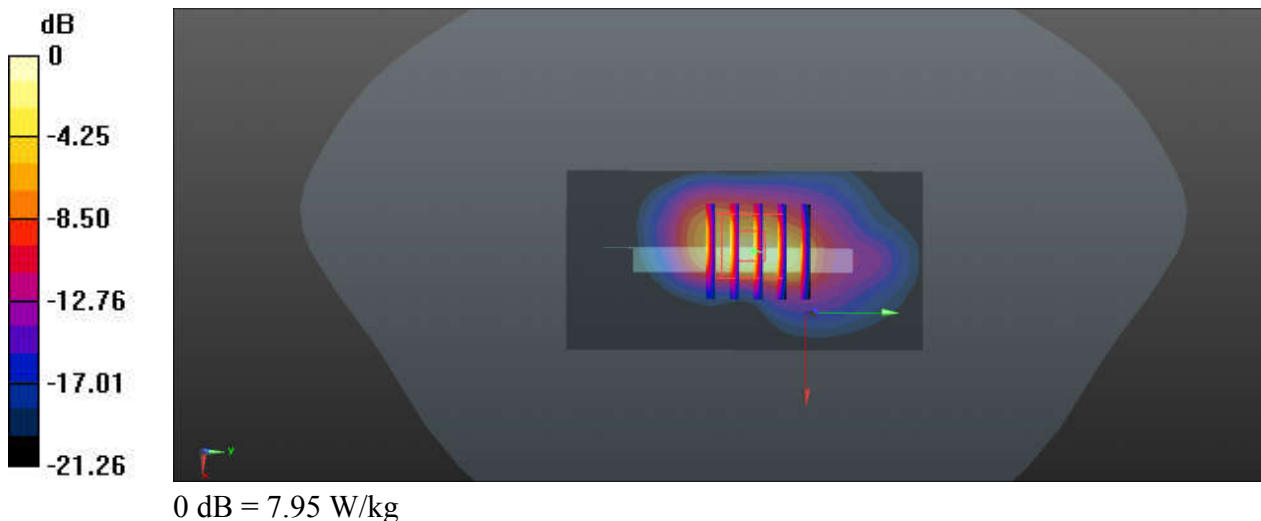
Communication System: UID 0, 5G NR (0); Frequency: 1702.5 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221217 Medium parameters used: $f = 1702.5$ MHz; $\sigma = 1.304$ S/m; $\epsilon_r = 38.596$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

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

Ch340500/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.64 W/kg

Ch340500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.512 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 13.1 W/kg
SAR(1 g) = 5.58 W/kg; SAR(10 g) = 2.24 W/kg
Maximum value of SAR (measured) = 7.95 W/kg



109_n66_40M_QPSK_1RB_1Offset_DFT-15_Back_0mm_Ch349000

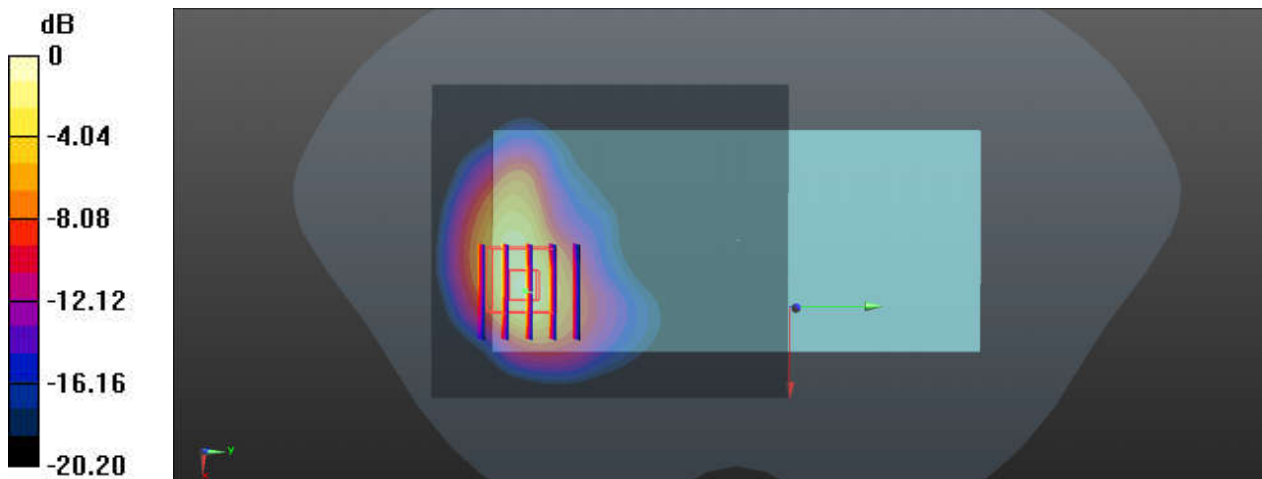
Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221217 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 38.42$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

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

Ch349000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.58 W/kg

Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.3620 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 14.4 W/kg
SAR(1 g) = 5.66 W/kg; SAR(10 g) = 2.46 W/kg
Maximum value of SAR (measured) = 8.31 W/kg



0 dB = 8.31 W/kg

110_GSM1900_GPRS (2 Tx slots)_Top Side_0mm_Ch661

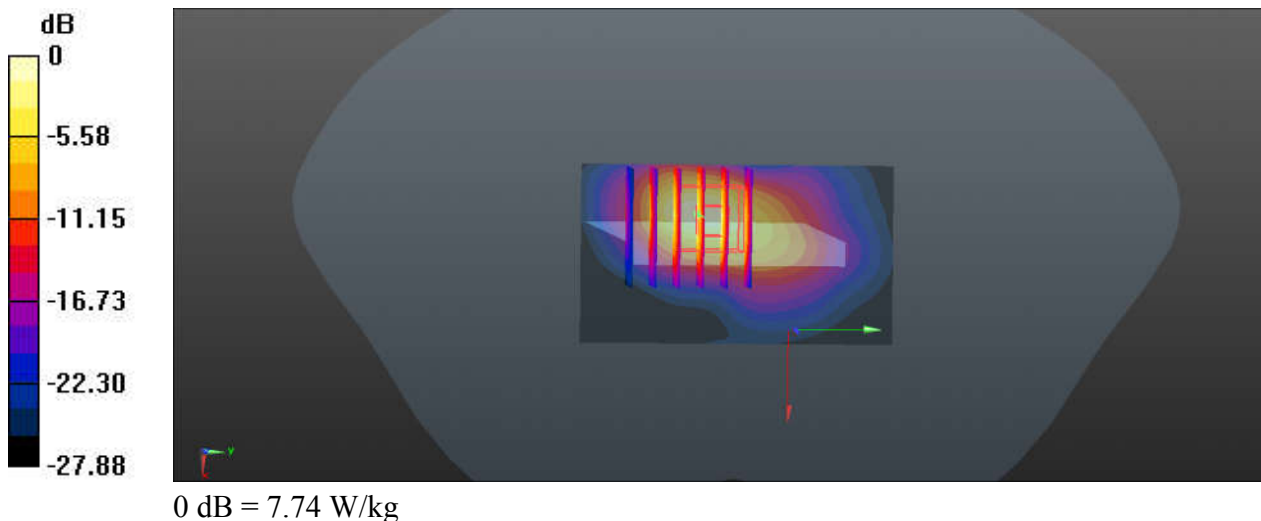
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_221218 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 41.191$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

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

Ch661/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.73 W/kg

Ch661/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 39.54 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 12.4 W/kg
SAR(1 g) = 5.55 W/kg; SAR(10 g) = 2.25 W/kg
Maximum value of SAR (measured) = 7.74 W/kg



111_WCDMA II_RMC 12.2Kbps_Top Side_0mm_Ch9400

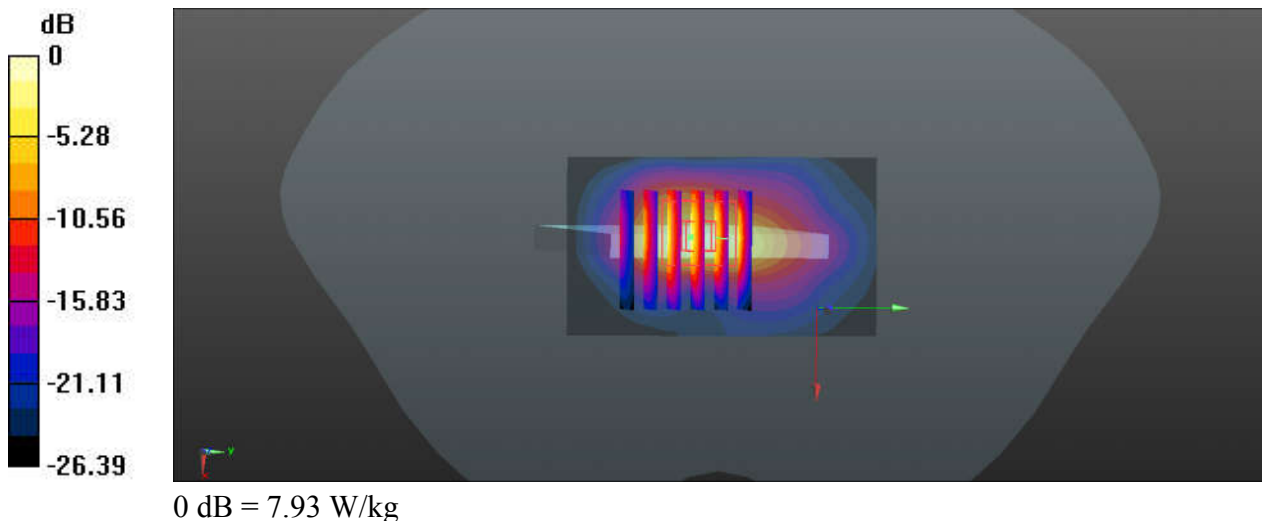
Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_221218 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 41.191$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

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

Ch9400/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.69 W/kg

Ch9400/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 63.00 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 12.6 W/kg
SAR(1 g) = 5.36 W/kg; SAR(10 g) = 2.13 W/kg
Maximum value of SAR (measured) = 7.93 W/kg



112_LTE Band 25_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch26590

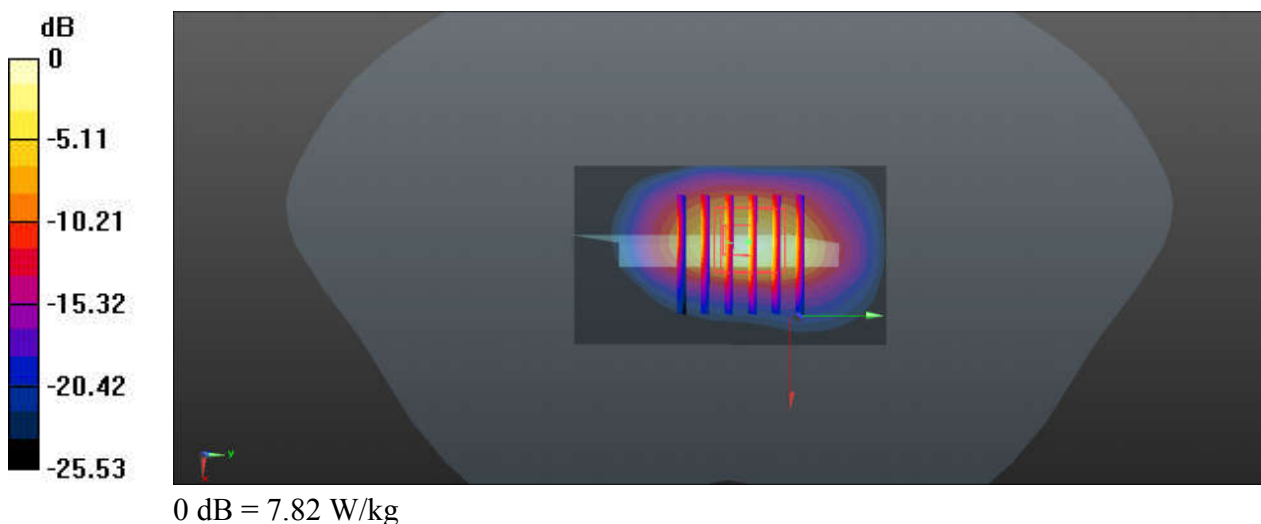
Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: HSL_1900_221218 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 41.112$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

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

Ch26590/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.93 W/kg

Ch26590/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.6900 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 12.7 W/kg
SAR(1 g) = 5.13 W/kg; SAR(10 g) = 2.11 W/kg
Maximum value of SAR (measured) = 7.82 W/kg



113_n25_40M_QPSK_1RB_1Offset_DFT-15_Bottom Side_0mm_Ch376500

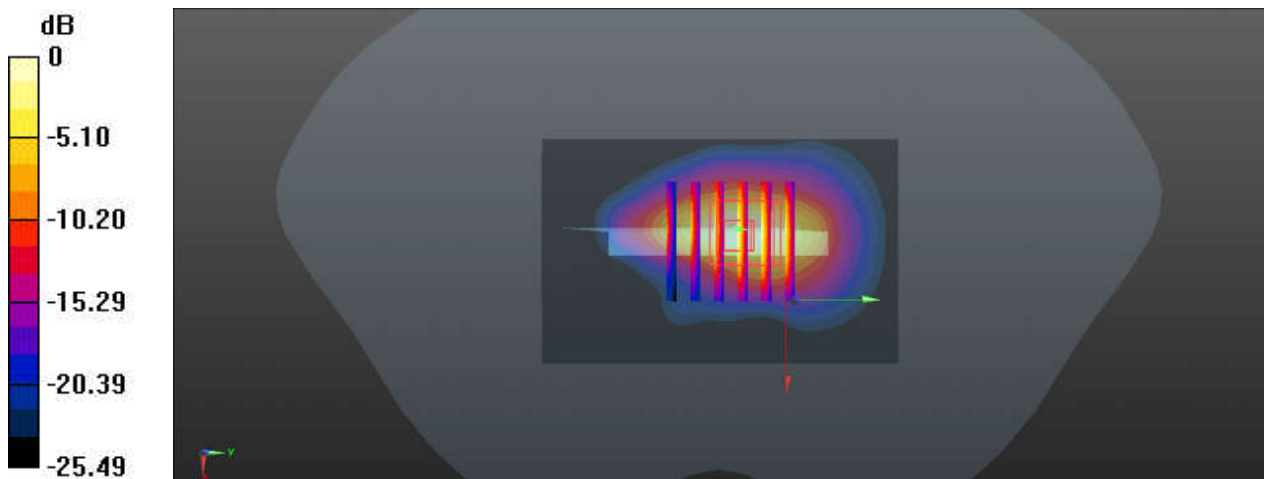
Communication System: UID 0, 5G NR (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: HSL_1900_221218 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.183$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

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

Ch376500/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.75 W/kg

Ch376500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.4370 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 15.0 W/kg
SAR(1 g) = 6.38 W/kg; SAR(10 g) = 2.69 W/kg
Maximum value of SAR (measured) = 8.17 W/kg



0 dB = 8.17 W/kg

114_LTE Band 30_10M_QPSK_1RB_0Offset_Back_0mm_Ch27710

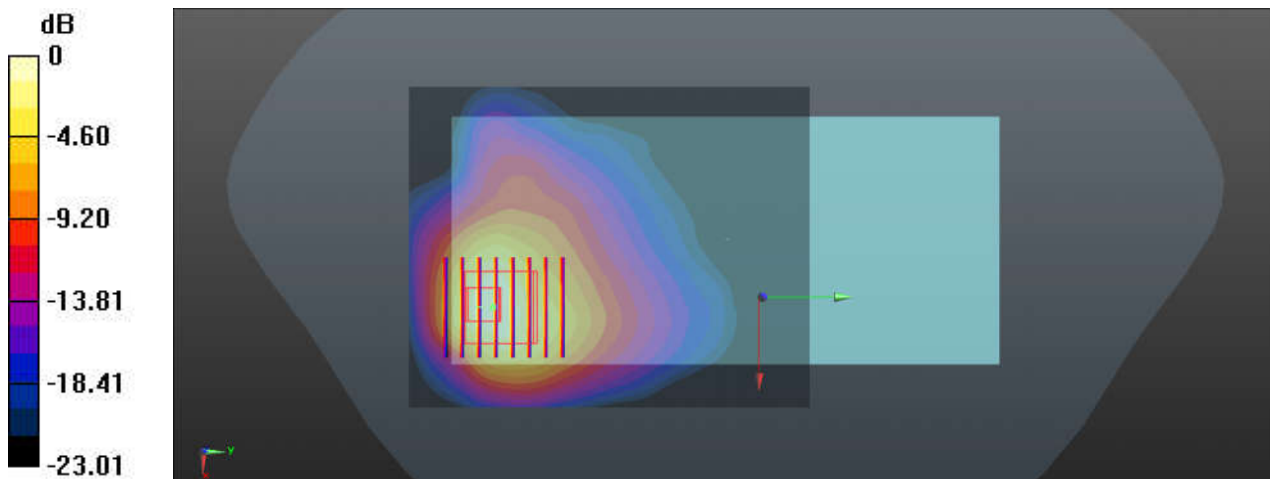
Communication System: UID 0, LTE ; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_221219 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.665$ S/m; $\epsilon_r = 38.825$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.76, 7.76, 7.76); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch27710/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.86 W/kg

Ch27710/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.066 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 12.0 W/kg
SAR(1 g) = 5.04 W/kg; SAR(10 g) = 2.39 W/kg
Maximum value of SAR (measured) = 7.10 W/kg



0 dB = 6.86 W/kg

115_n30_10M_QPSK_1RB_1Offset_DFT-15_Back_0mm_Ch462000

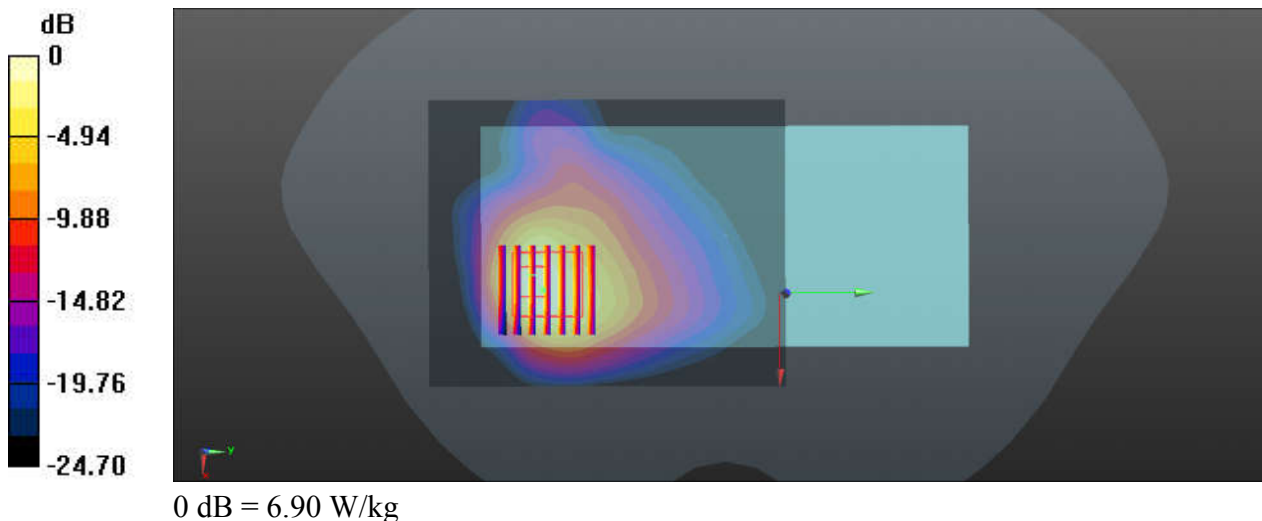
Communication System: UID 0, 5G NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: HSL_2300_221219 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.705$ S/m; $\epsilon_r = 38.305$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.76, 7.76, 7.76); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch462000/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 7.61 W/kg

Ch462000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.724 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 12.7 W/kg
SAR(1 g) = 4.94 W/kg; SAR(10 g) = 2.23 W/kg
Maximum value of SAR (measured) = 6.90 W/kg



116_LTE Band 7_20M_QPSK_1RB_0Offset_Back_0mm_Ch20850

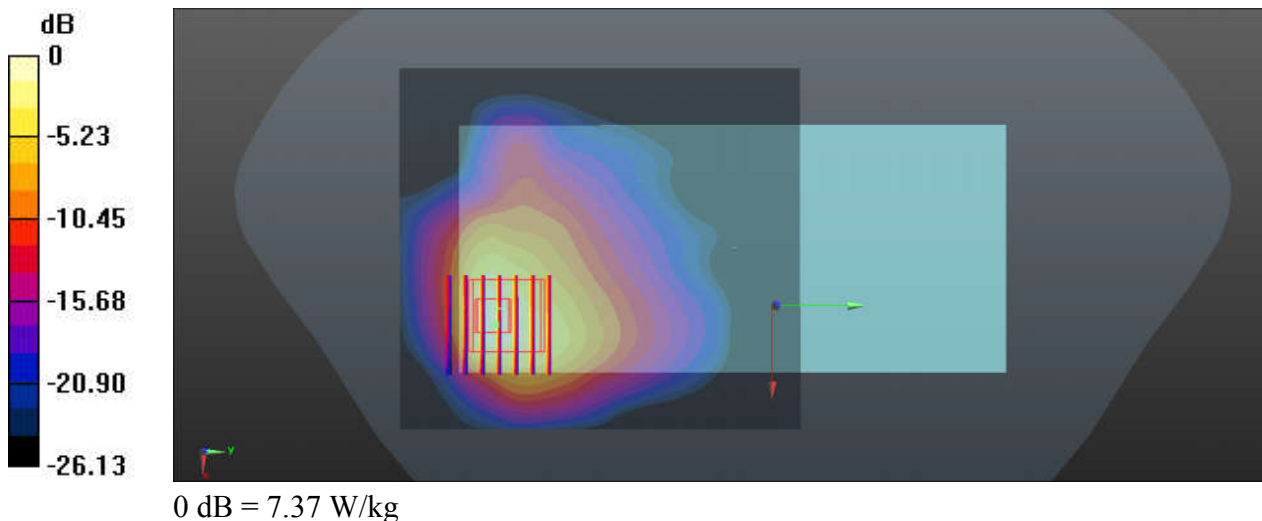
Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230105 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.676$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

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

Ch20850/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 7.37 W/kg

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.047 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 11.3 W/kg
SAR(1 g) = 4.69 W/kg; SAR(10 g) = 2.15 W/kg
Maximum value of SAR (measured) = 6.34 W/kg



117_LTE Band 41_20M_QPSK_1RB_0Offset_Back_0mm_Ch41490

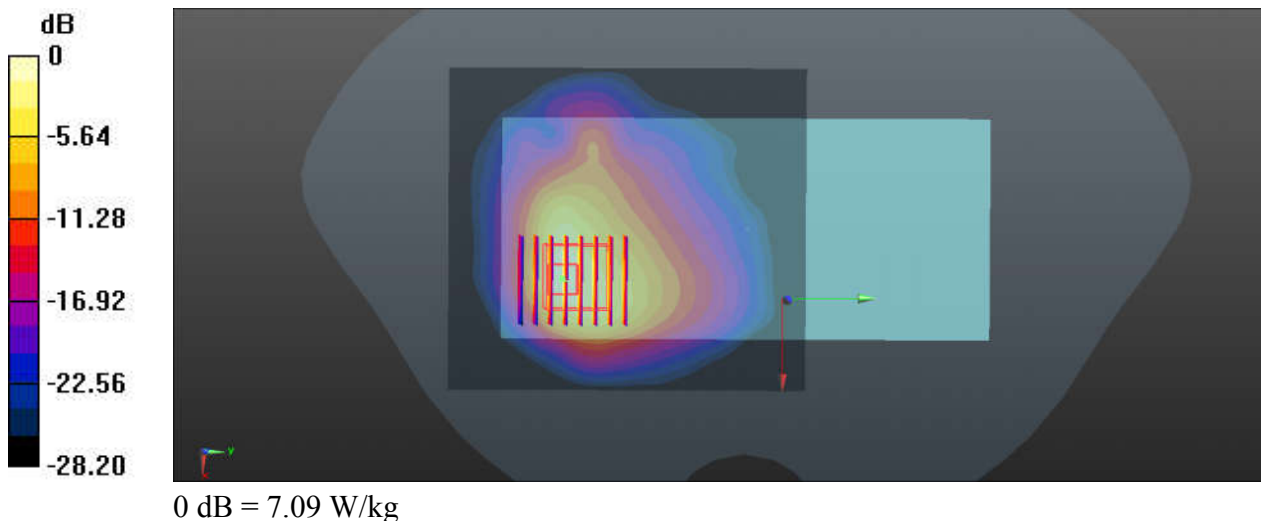
Communication System: UID 0, LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_230105 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.15$ S/m; $\epsilon_r = 37.707$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

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

Ch41490/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 8.19 W/kg

Ch41490/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.620 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 11.7 W/kg
SAR(1 g) = 4.67 W/kg; SAR(10 g) = 2.05 W/kg
Maximum value of SAR (measured) = 7.09 W/kg



118_n7_40M_QPSK_1RB_1Offset_DFT-15_Top Side_0mm_Ch507000

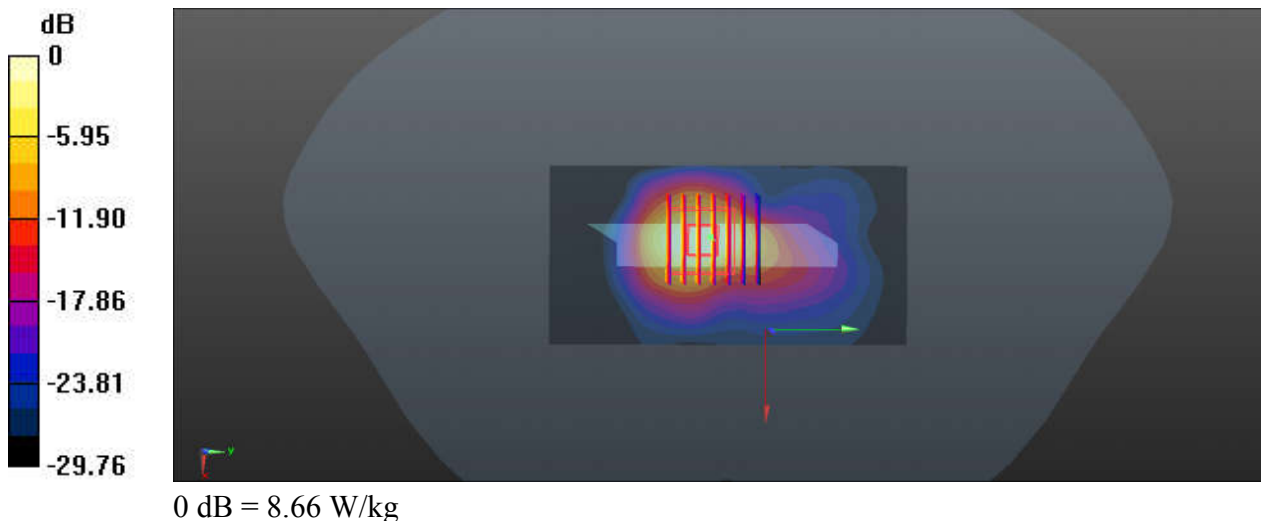
Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230105 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.622$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

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

Ch507000/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 9.64 W/kg

Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 46.26 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 16.3 W/kg
SAR(1 g) = 6.01 W/kg; SAR(10 g) = 2.31 W/kg
Maximum value of SAR (measured) = 8.66 W/kg



119_n41_100M_QPSK_1RB_137Offset_DFT-30_Back_0mm_Ch518598

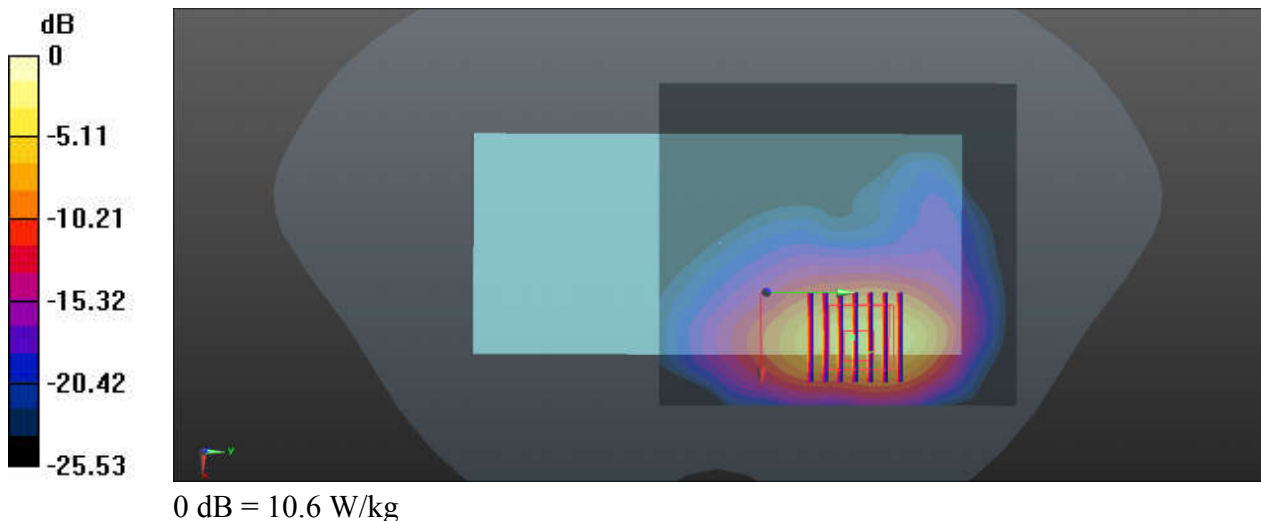
Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230105 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 38.388$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

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

Ch518598/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.49 W/kg

Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.734 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 26.3 W/kg
SAR(1 g) = 5.88 W/kg; SAR(10 g) = 2.02 W/kg
Maximum value of SAR (measured) = 10.6 W/kg



120_LTE Band 48_20M_QPSK_1RB_0Offset_Back_0mm_Ch55340

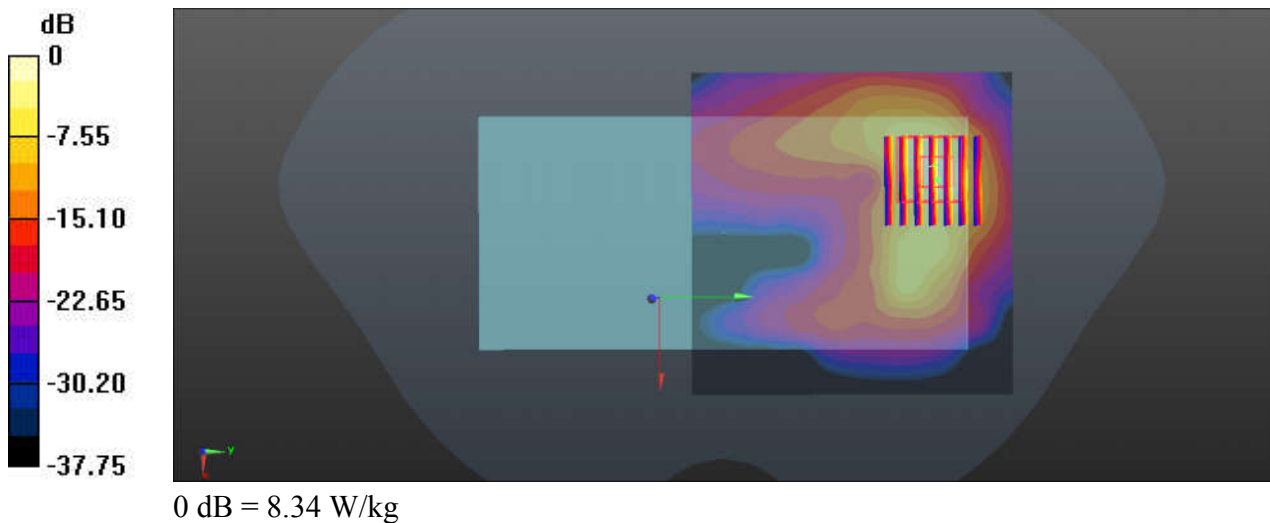
Communication System: UID 0, Generic LTE (0); Frequency: 3560 MHz; Duty Cycle: 1:1.59
Medium: HSL_3500_221222 Medium parameters used: $f = 3560$ MHz; $\sigma = 2.9$ S/m; $\epsilon_r = 38.356$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.78, 6.78, 6.78); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch55340/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 7.86 W/kg

Ch55340/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 1.877 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 12.6 W/kg
SAR(1 g) = 3.82 W/kg; SAR(10 g) = 1.27 W/kg
Maximum value of SAR (measured) = 8.34 W/kg



121_n48_40M_QPSK_50RB_28Offset_DFT-30_Back_0mm_Ch645332

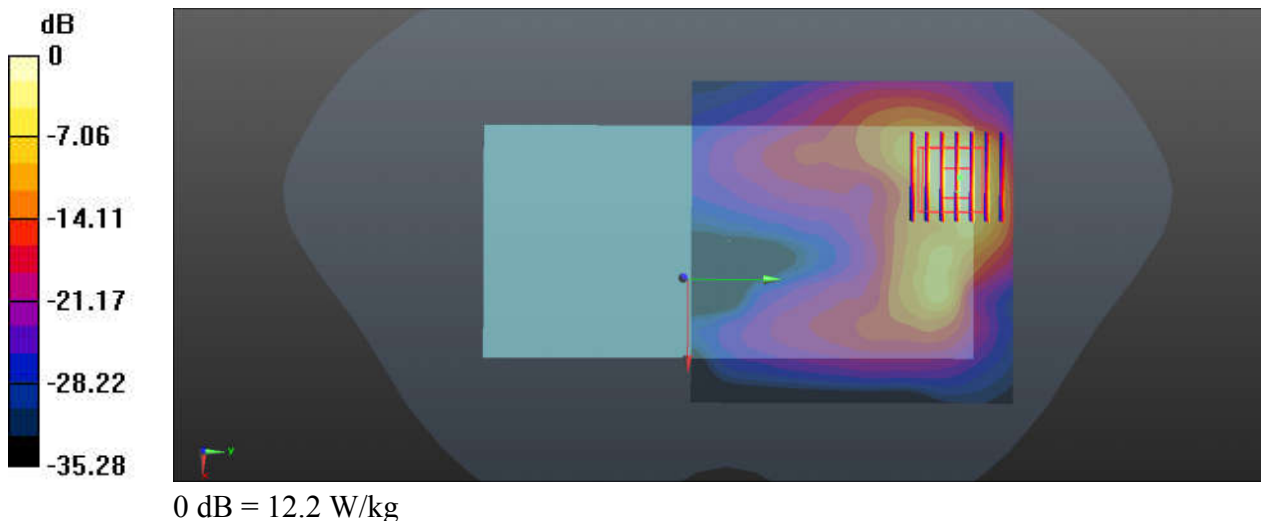
Communication System: UID 0, 5GNR (0); Frequency: 3679.98 MHz; Duty Cycle: 1:1
Medium: HSL_3700_221226 Medium parameters used: $f = 3680$ MHz; $\sigma = 2.991$ S/m; $\epsilon_r = 38.225$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.72, 6.72, 6.72); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch645332/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

Ch645332/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 1.653 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 18.8 W/kg
SAR(1 g) = 5.75 W/kg; SAR(10 g) = 1.95 W/kg
Maximum value of SAR (measured) = 12.2 W/kg



122_n77_100M_QPSK_1RB_1Offset_DFT-30_Back_0mm_Ch656000

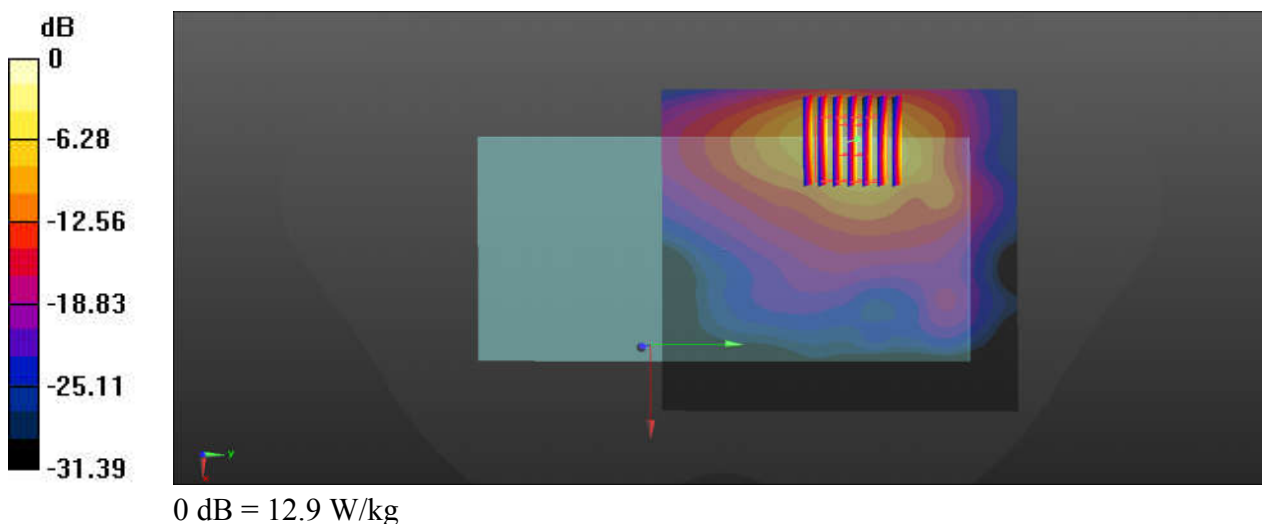
Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1
Medium: HSL_3900_221224 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.189$ S/m; $\epsilon_r = 38.219$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch656000/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 10.4 W/kg

Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 5.041 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 21.4 W/kg
SAR(1 g) = 5.71 W/kg; SAR(10 g) = 1.99 W/kg
Maximum value of SAR (measured) = 12.9 W/kg



123_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch11

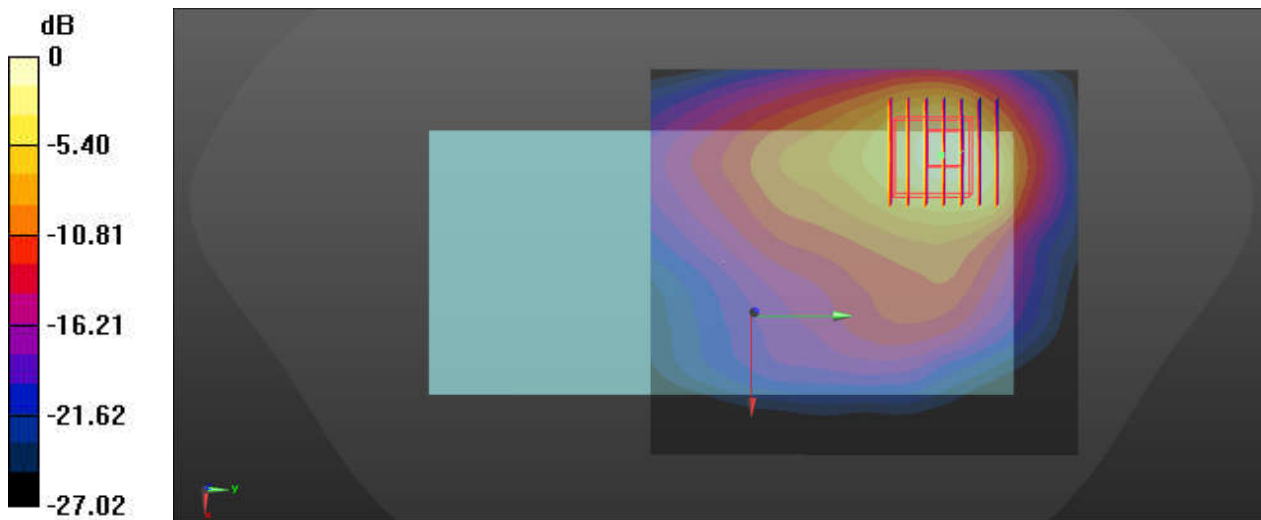
Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_221220 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.894 \text{ S/m}$; $\epsilon_r = 38.225$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

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

Ch11/Area Scan (91x101x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 5.95 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 7.879 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 8.80 W/kg
SAR(1 g) = 3.42 W/kg; SAR(10 g) = 1.56 W/kg
Maximum value of SAR (measured) = 5.97 W/kg



0 dB = 5.97 W/kg

124_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch38

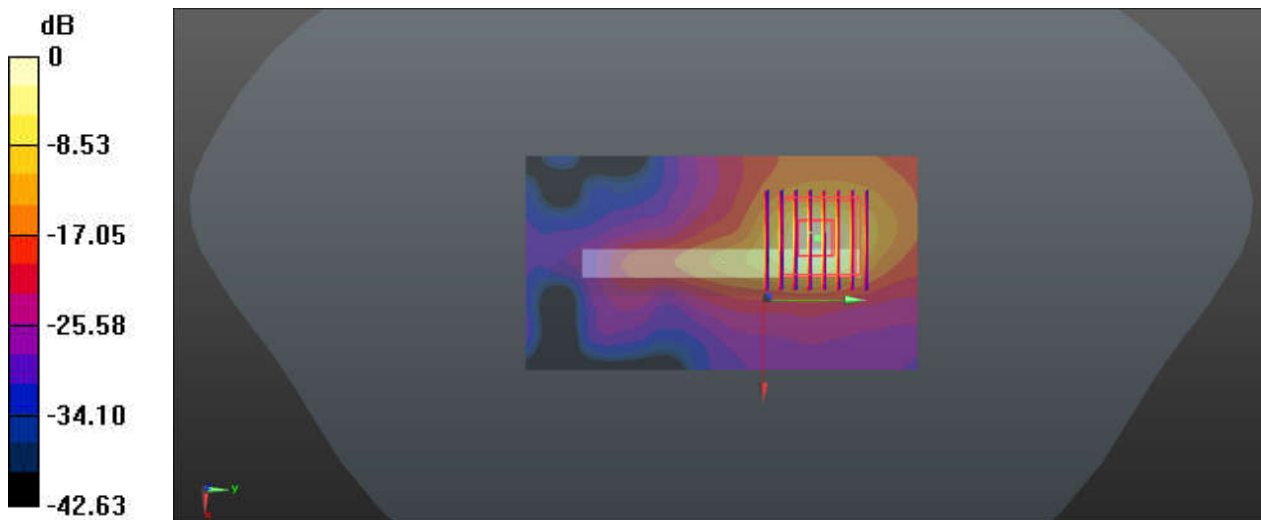
Communication System: UID 0, WIFI (0); Frequency: 5190 MHz; Duty Cycle: 1:1.038
Medium: HSL_5250_221225 Medium parameters used: $f = 5190$ MHz; $\sigma = 4.603$ S/m; $\epsilon_r = 36.925$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

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

Ch38/Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.72 W/kg

Ch38/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.47 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 24.9 W/kg
SAR(1 g) = 4.53 W/kg; SAR(10 g) = 1.05 W/kg
Maximum value of SAR (measured) = 12.0 W/kg



0 dB = 12.0 W/kg

125_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch54

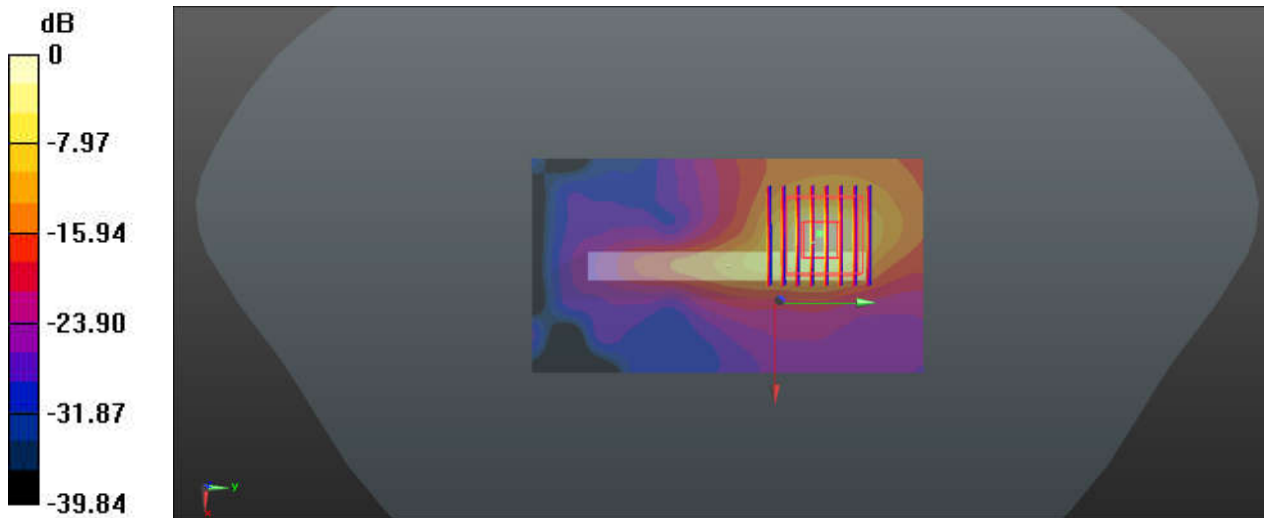
Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1.038
Medium: HSL_5250_221212 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.691$ S/m; $\epsilon_r = 36.818$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

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

Ch54/Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.97 W/kg

Ch54/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.33 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 18.8 W/kg
SAR(1 g) = 3.79 W/kg; SAR(10 g) = 0.910 W/kg
Maximum value of SAR (measured) = 9.87 W/kg



0 dB = 9.87 W/kg

126_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch110

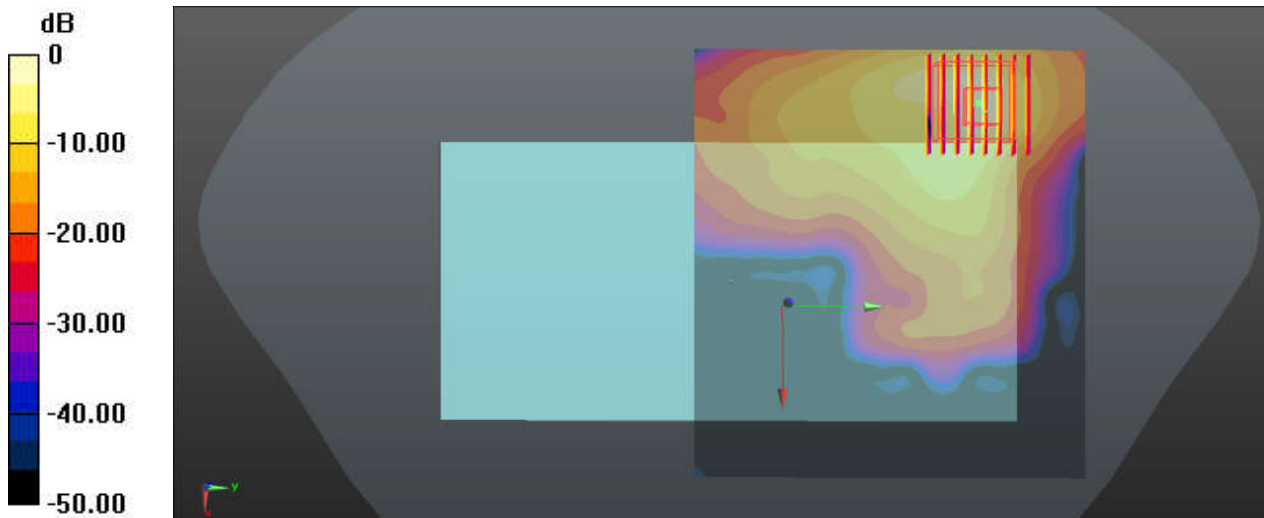
Communication System: UID 0, WIFI (0); Frequency: 5550 MHz; Duty Cycle: 1:1.038
Medium: HSL_5600_221228 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.125$ S/m; $\epsilon_r = 36.33$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

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

Ch110/Area Scan (121x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 10.1 W/kg

Ch110/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.517 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 14.3 W/kg
SAR(1 g) = 3.17 W/kg; SAR(10 g) = 0.968 W/kg
Maximum value of SAR (measured) = 8.68 W/kg



0 dB = 8.68 W/kg

127_WLAN5GHz_802.11n-HT40 MCS0_Right Side_0mm_Ch151

Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1.038
Medium: HSL_5750_221231 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.384$ S/m; $\epsilon_r = 35.926$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

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

Ch151/Area Scan (61x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 10.7 W/kg

Ch151/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.918 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 34.1 W/kg
SAR(1 g) = 5.76 W/kg; SAR(10 g) = 1.41 W/kg
Maximum value of SAR (measured) = 18.4 W/kg

