

34_LTE Band 12_10M_QPSK_25RB_0Offset_Left Side_10mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220324 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 41.795$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.45, 6.45, 6.45); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.506 W/kg

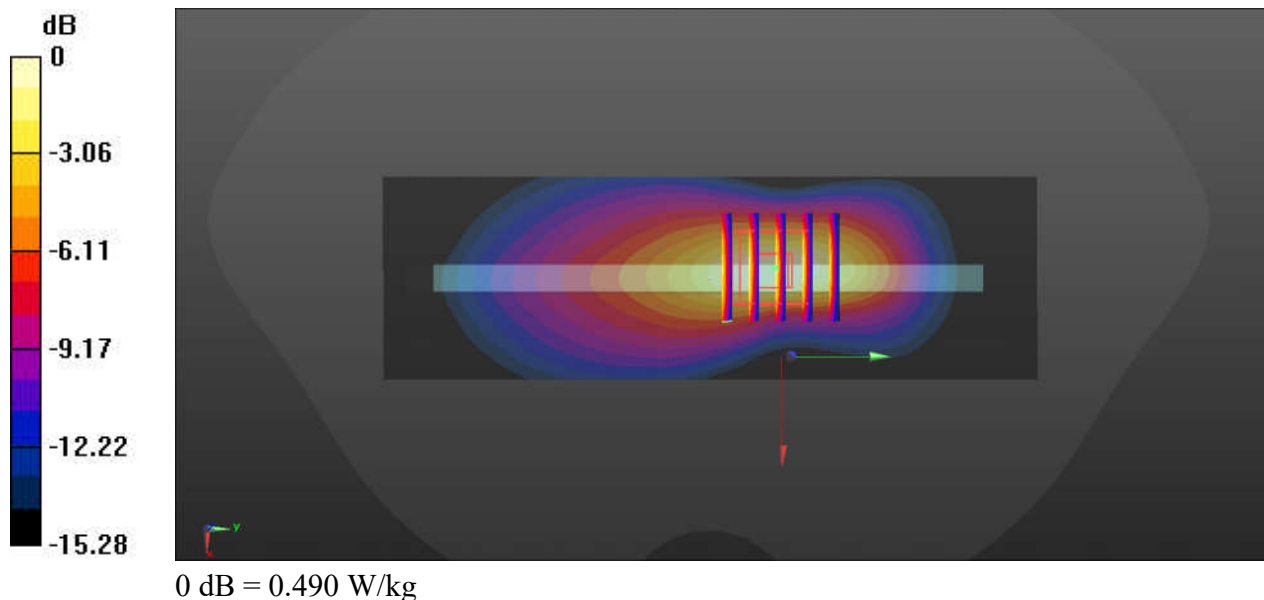
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.46 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.490 W/kg



35_LTE Band 13_10M_QPSK_1RB_0Offset_Back_10mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_220324 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 40.139$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.45, 6.45, 6.45); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.611 W/kg

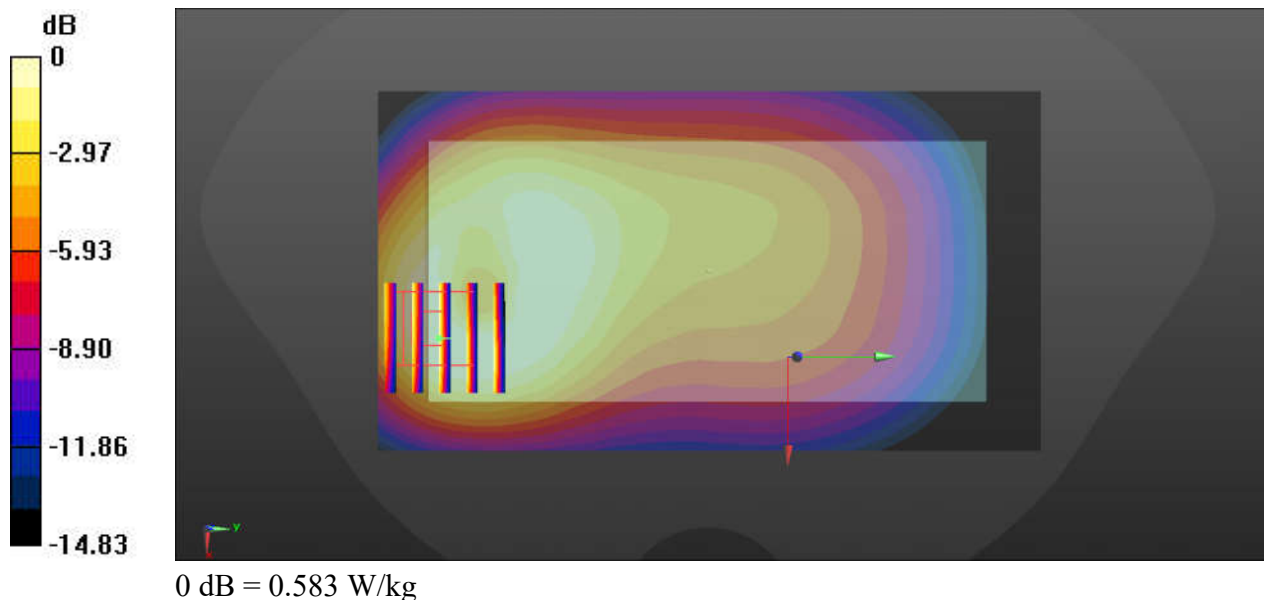
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.97 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.583 W/kg



36_LTE Band 17_10M_QPSK_25RB_0Offset_Left Side_10mm_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750_220324 Medium parameters used: $f = 710$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 41.773$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.45, 6.45, 6.45); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23790/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.520 W/kg

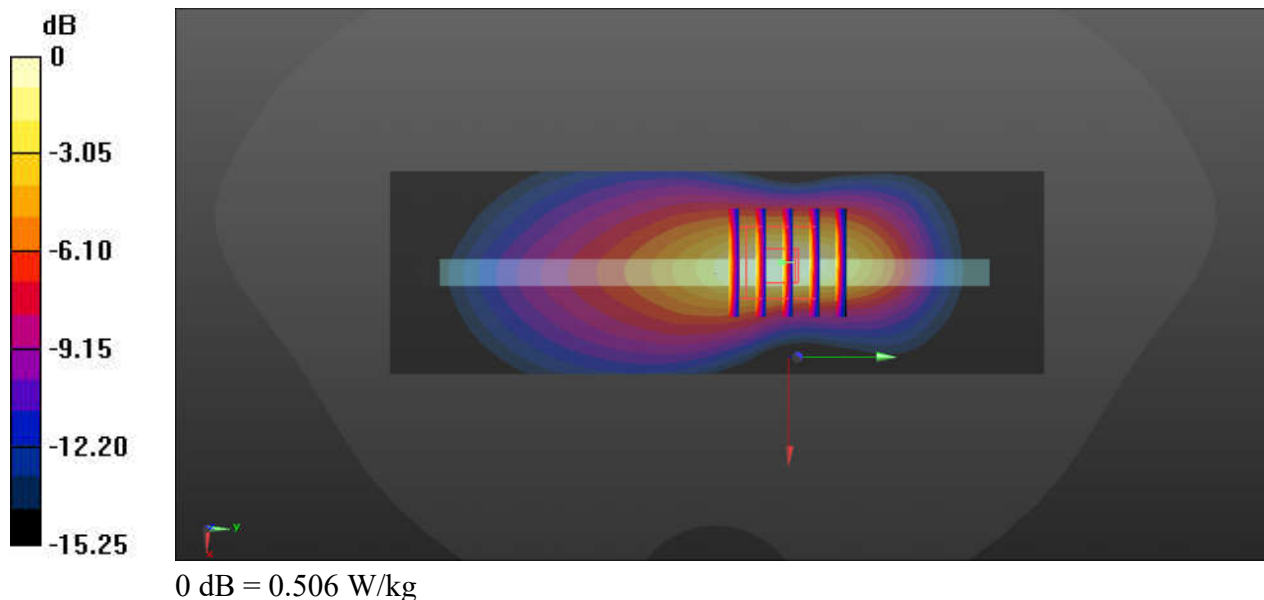
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.91 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.506 W/kg



37_GSM850_GPRS(2 Tx slots)_Left Side_10mm_Ch189

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_220326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.702$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.291 W/kg

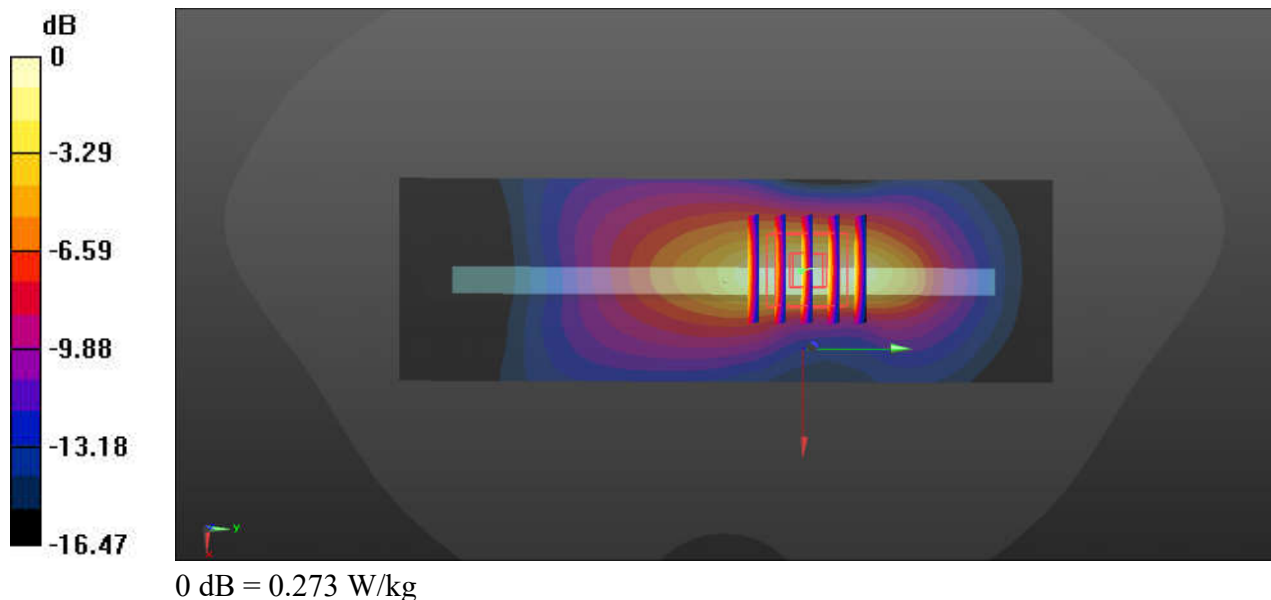
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



38_CDMA BC0_RC3 SO32 (F+SCH) _Back_10mm_Ch384

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: HSL_835_220326 Medium parameters used: $f = 837$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.694$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch384/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.451 W/kg

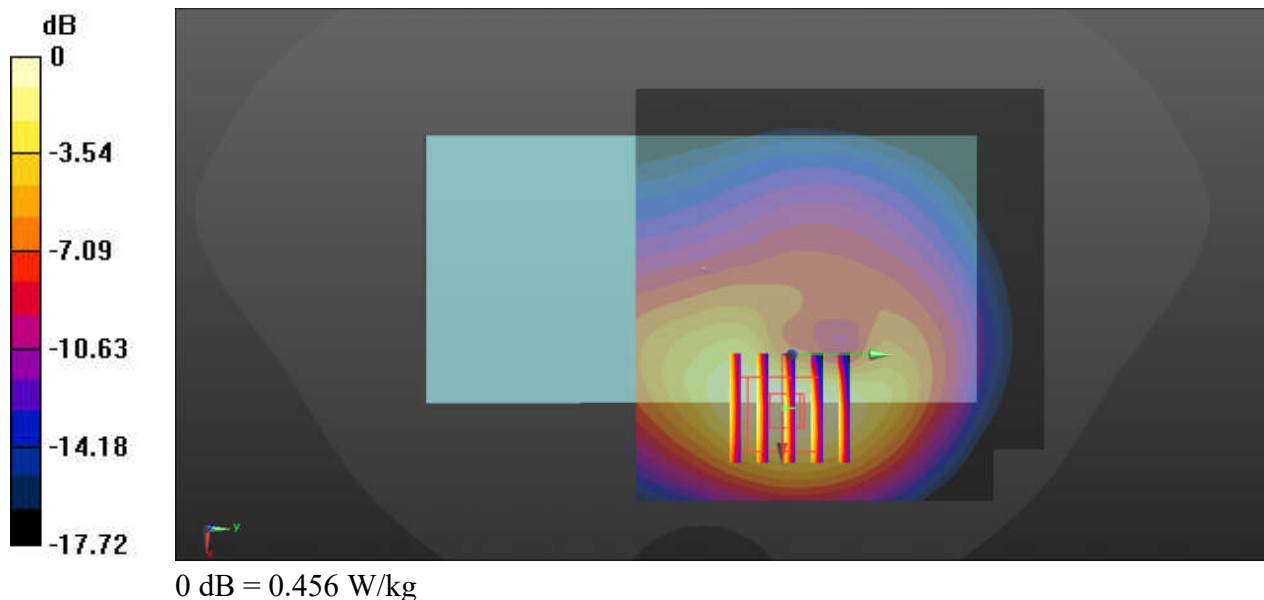
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.607 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.456 W/kg



39_WCDMA V_RMC 12.2Kbps_Left Side_10mm_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_220326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.702$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.547 W/kg

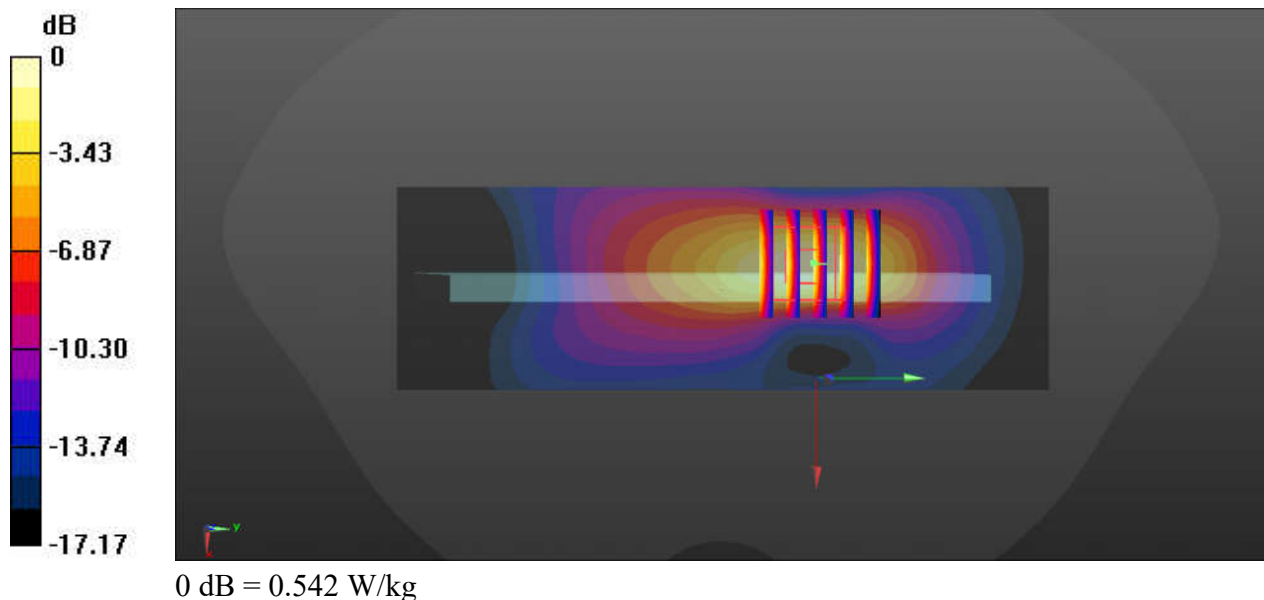
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.477 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.853 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.542 W/kg



40_LTE Band 5_10M_QPSK_25RB_0Offset_Left Side_10mm_Ch20525

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

Medium: HSL_835_220326 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.701$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20525/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.579 W/kg

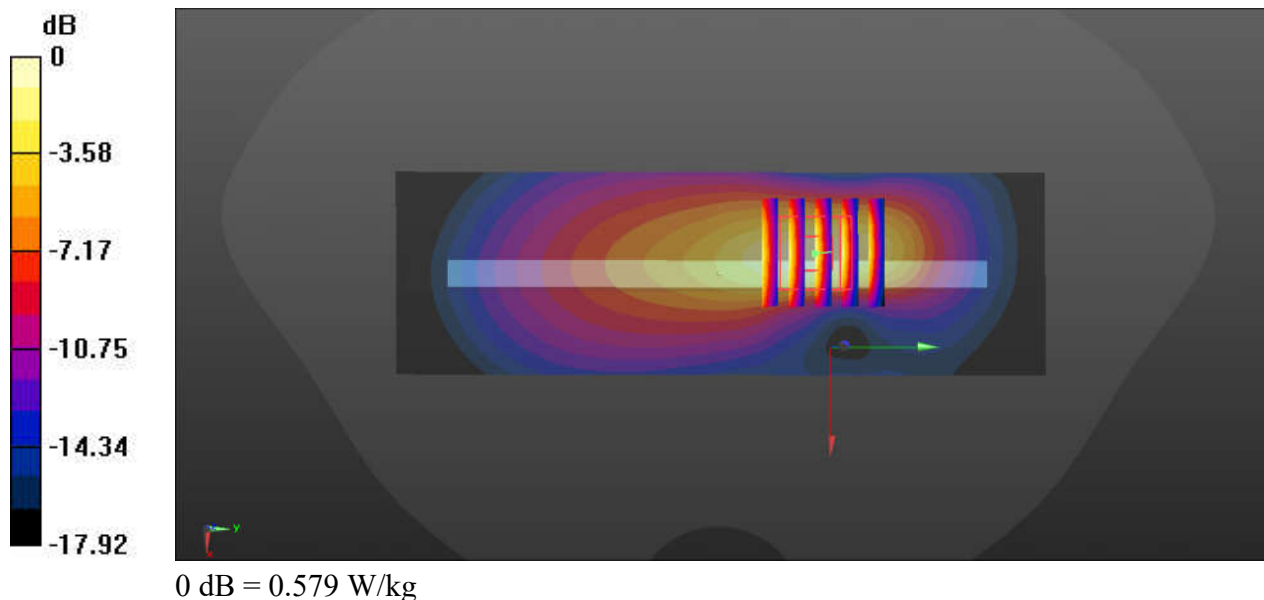
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.97 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



41_LTE Band 18_15M_QPSK_36RB_0Offset_Left Side_10mm_Ch23925

Communication System: UID 0, LTE (0); Frequency: 822.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220326 Medium parameters used: $f = 822.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 40.882$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23925/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.527 W/kg

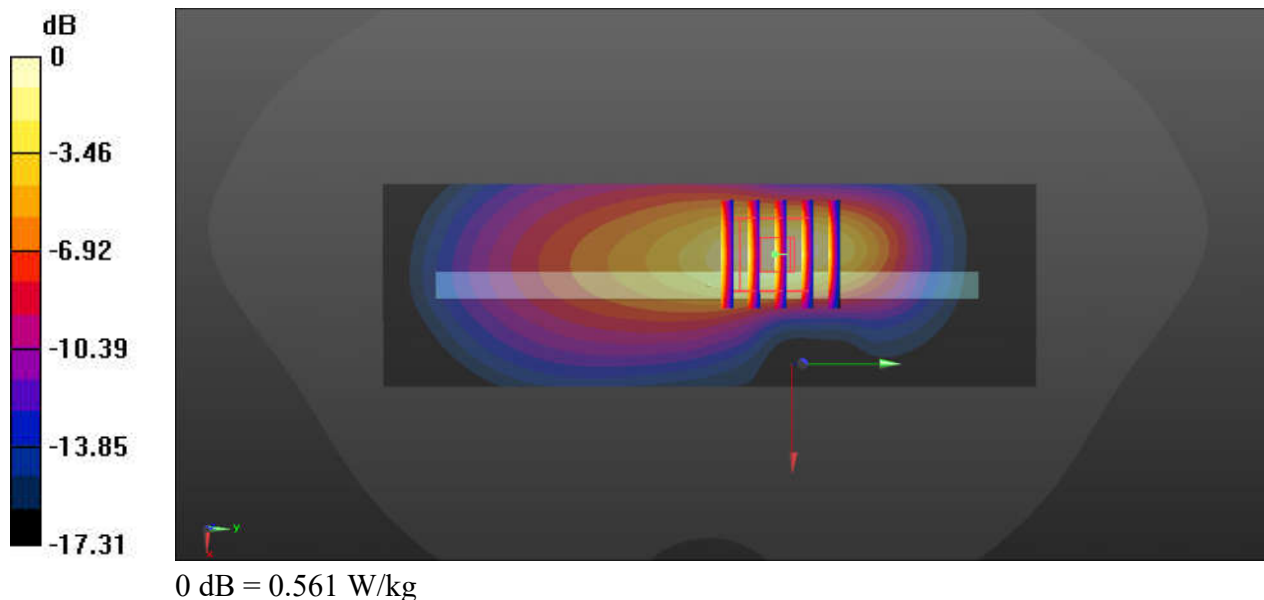
Ch23925/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.561 W/kg



42_LTE Band 19_15M_QPSK_36RB_0Offset_Left Side_10mm_Ch24075

Communication System: UID 0, LTE (0); Frequency: 837.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220326 Medium parameters used: $f = 837.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 40.687$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch24075/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.527 W/kg

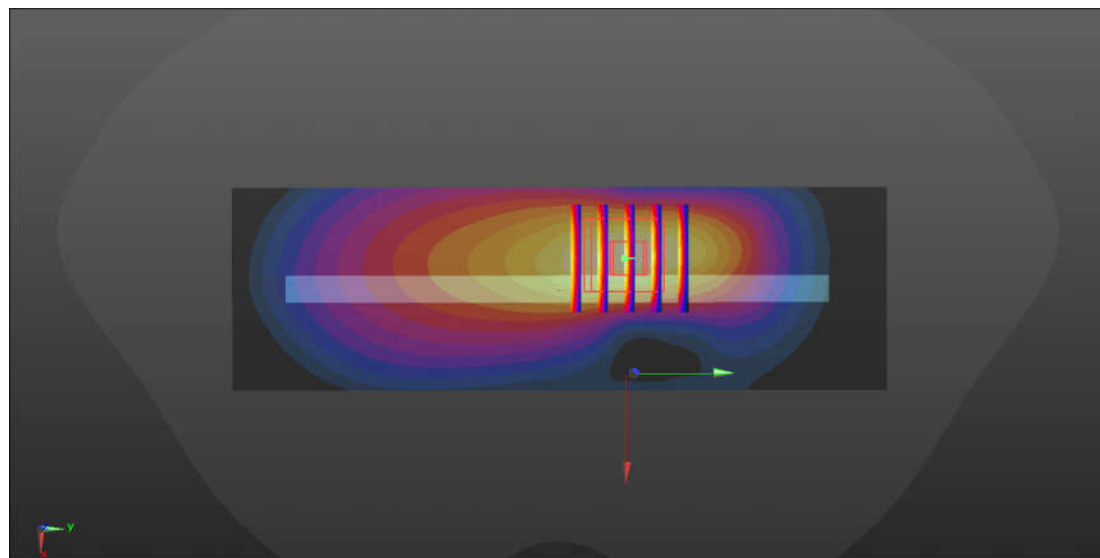
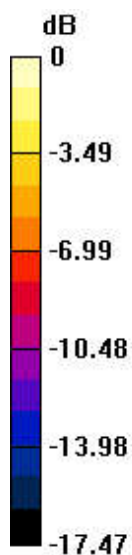
Ch24075/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.279 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.568 W/kg



0 dB = 0.568 W/kg

43_LTE Band 26_15M_QPSK_36RB_0Offset_Left Side_10mm_Ch26865

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

Medium: HSL_835_220326 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 40.764$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.509 W/kg

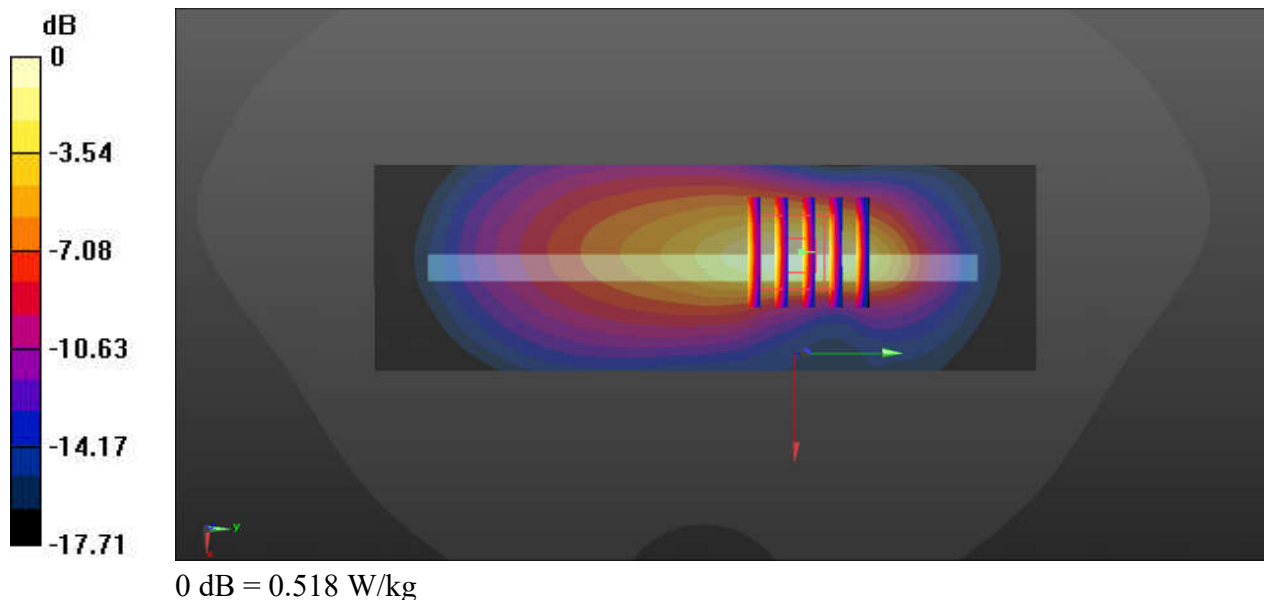
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.61 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.518 W/kg



44_FR1 n5_20M_BPSK_50RB_28Offset_DFT-15_Back_10mm_Ch167300

Communication System: UID 0, N5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220326 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.701$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.385 W/kg

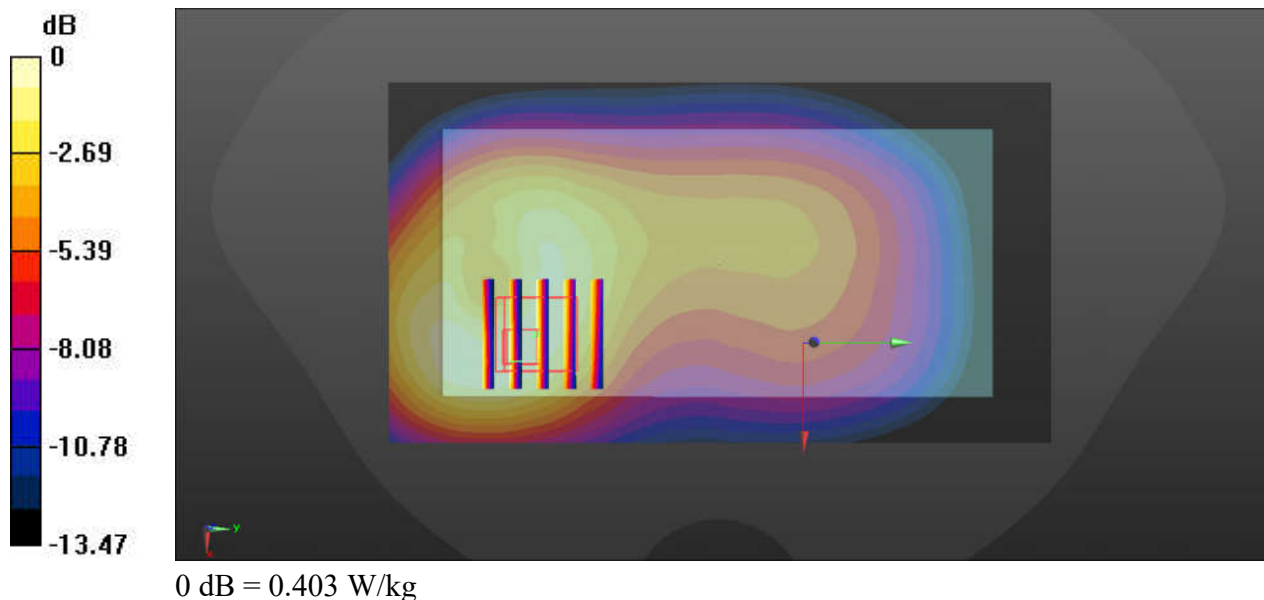
Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.10 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.403 W/kg



45_WCDMA IV_RMC 12.2Kbps_Top Side_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_220328 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 41.785$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.33, 5.33, 5.33); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.515 W/kg

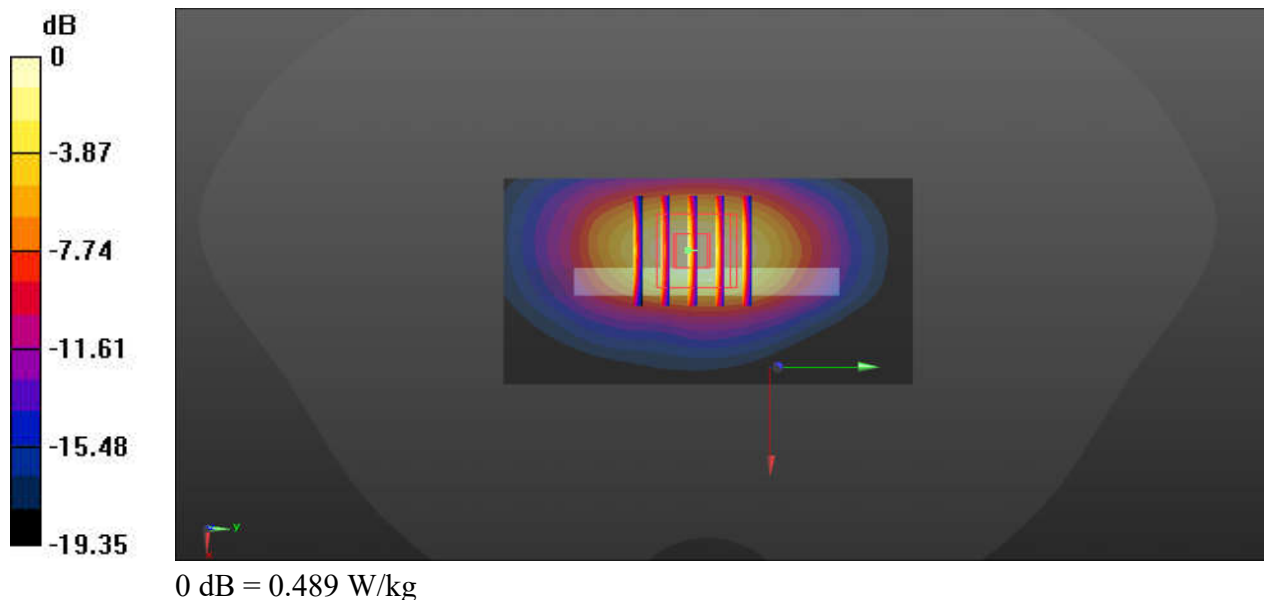
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.54 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.489 W/kg



46_LTE Band 4_20M_QPSK_50RB_0Offset_Right Side_10mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL_1750_220328 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 41.788$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.33, 5.33, 5.33); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.567 W/kg

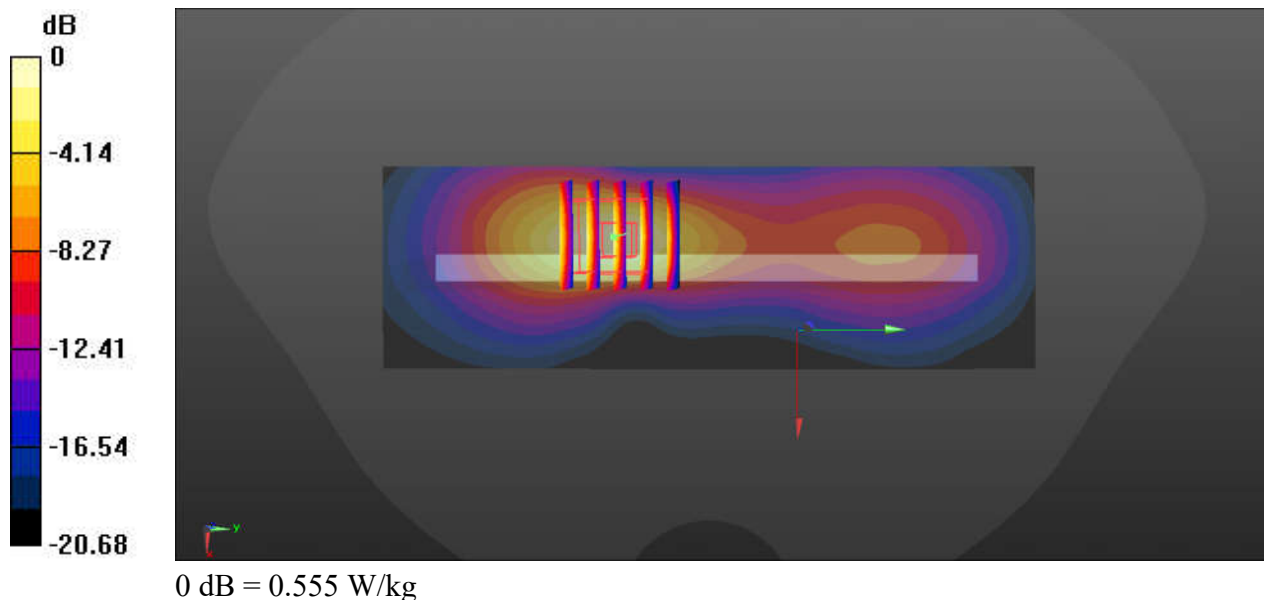
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.528 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.827 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.555 W/kg



47_LTE Band 66_20M_QPSK_50RB_0Offset_Right Side_10mm_Ch132322

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220328 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.733$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.33, 5.33, 5.33); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.562 W/kg

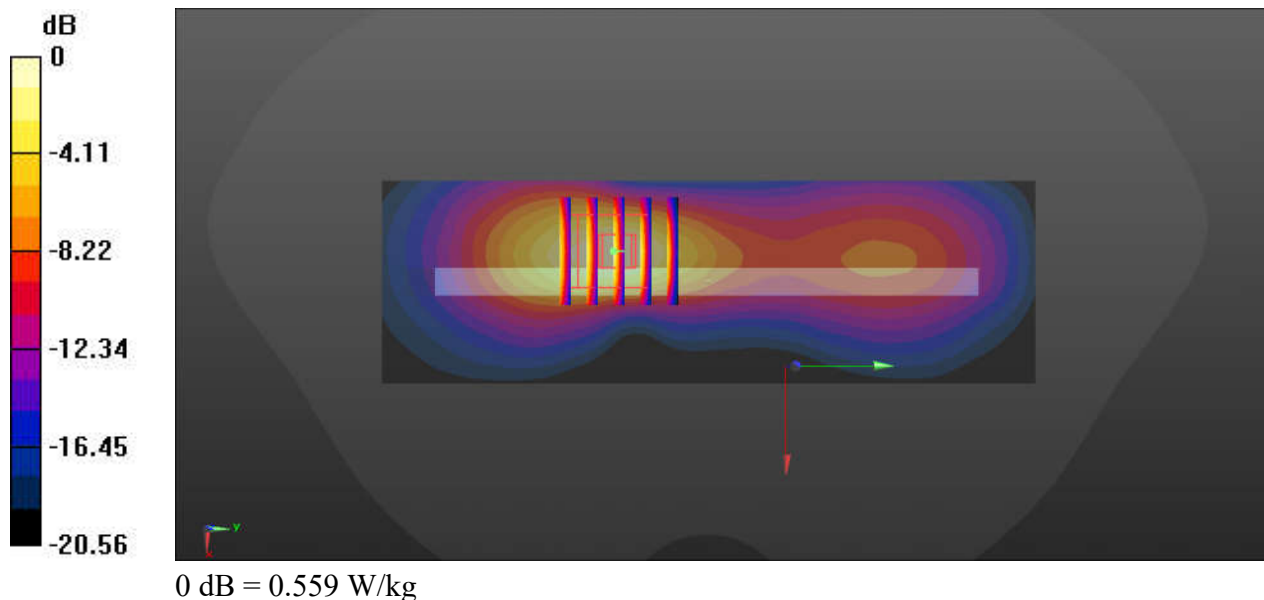
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.424 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.834 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.559 W/kg



48_FR1 n66_30M_BPSK_80RB_40Offset_DFT-15_Right Side_10mm_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220328 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.733$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.33, 5.33, 5.33); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch349000/Area Scan (41x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.423 W/kg

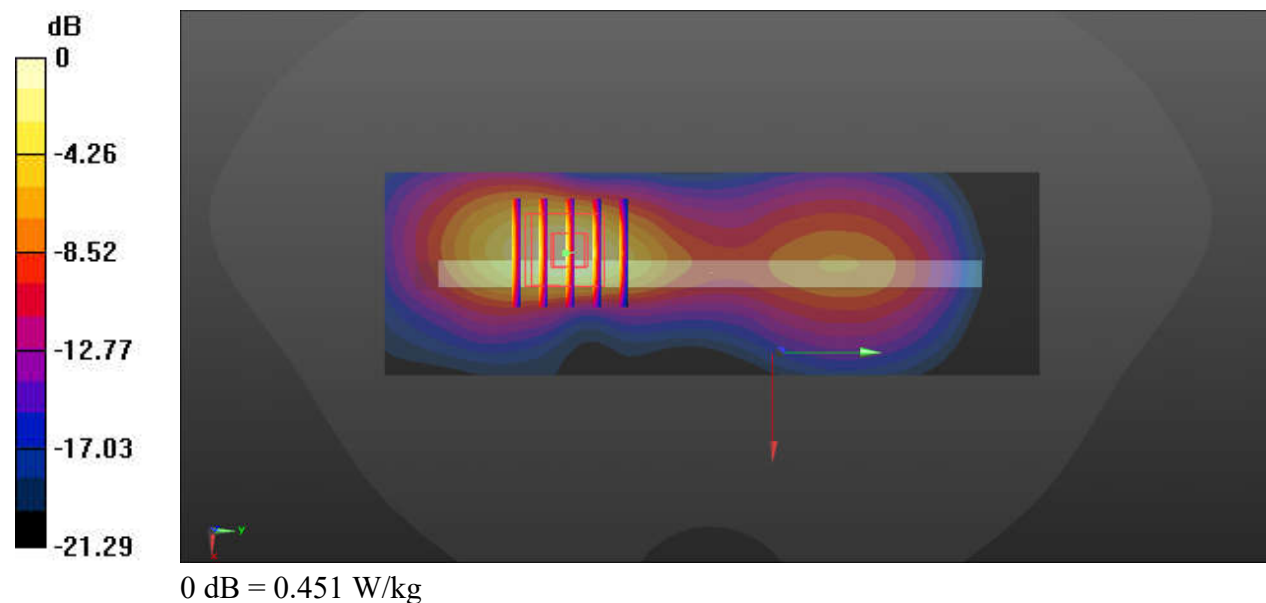
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.103 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.451 W/kg



49_GSM1900_EDGE(4 Tx slots)_Top Side_10mm_Ch661

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_220411 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.128$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.10, 5.10, 5.10); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.509 W/kg

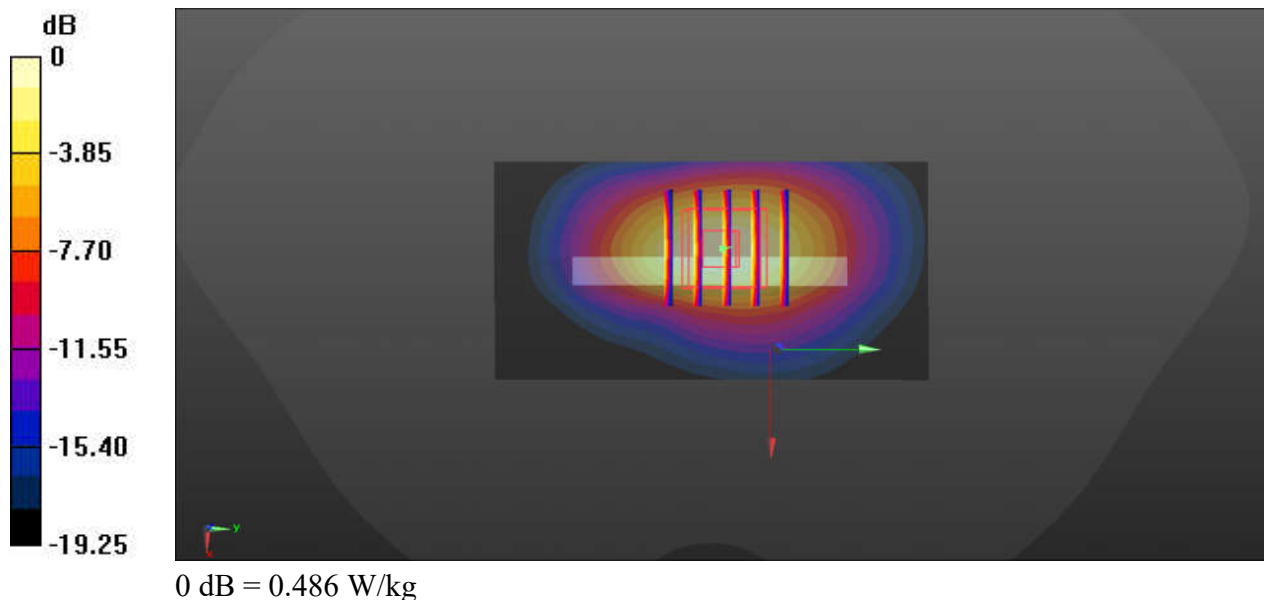
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.75 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



50_WCDMA II_RMC 12.2Kbps_Top Side_10mm_Ch9400

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_220411 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.128$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.10, 5.10, 5.10); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.483 W/kg

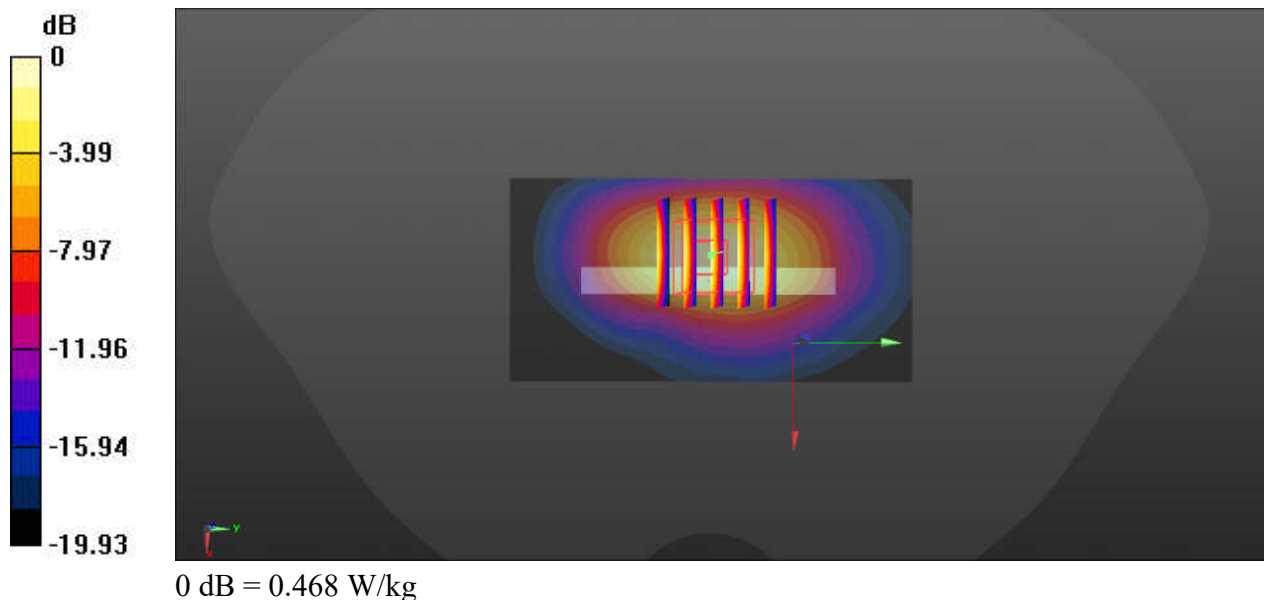
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.74 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.468 W/kg



51_LTE Band 2_20M_QPSK_50RB_0Offset_Top Side_10mm_Ch18900

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

Medium: HSL_1900_220411 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.128$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.10, 5.10, 5.10); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18900/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

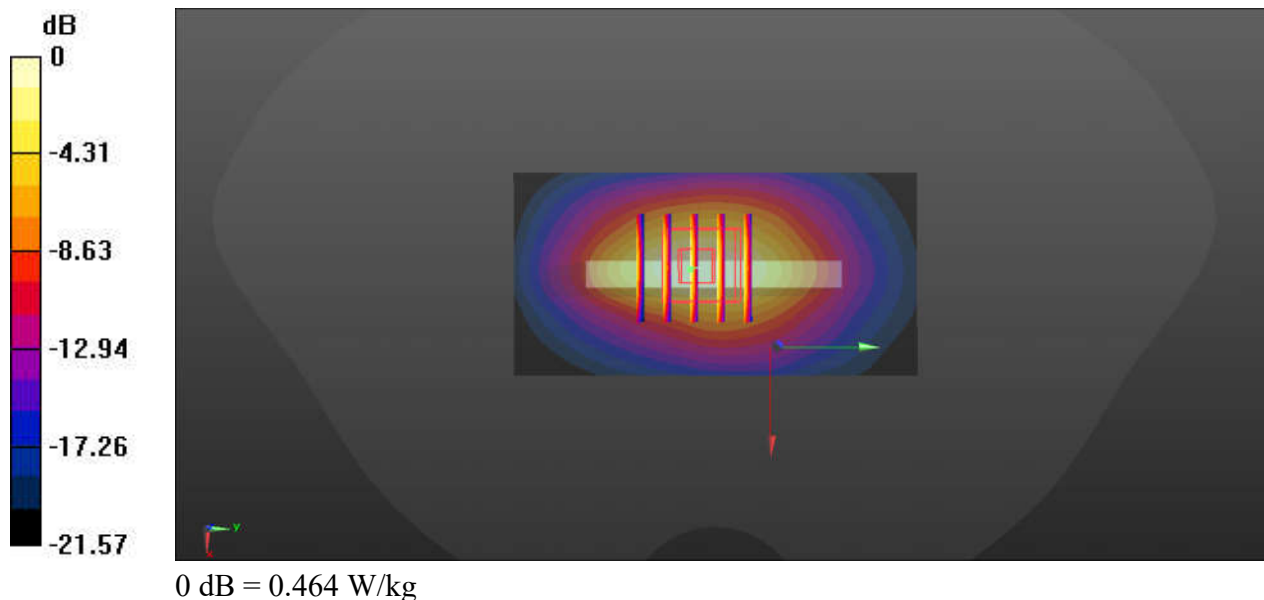
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.31 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.464 W/kg



52_FR1 n2_20M_BPSK_50RB_28Offset_DFT-15_Top Side_10mm_Ch376000

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

Medium: HSL_1900_220411 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.128$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.10, 5.10, 5.10); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.280 W/kg

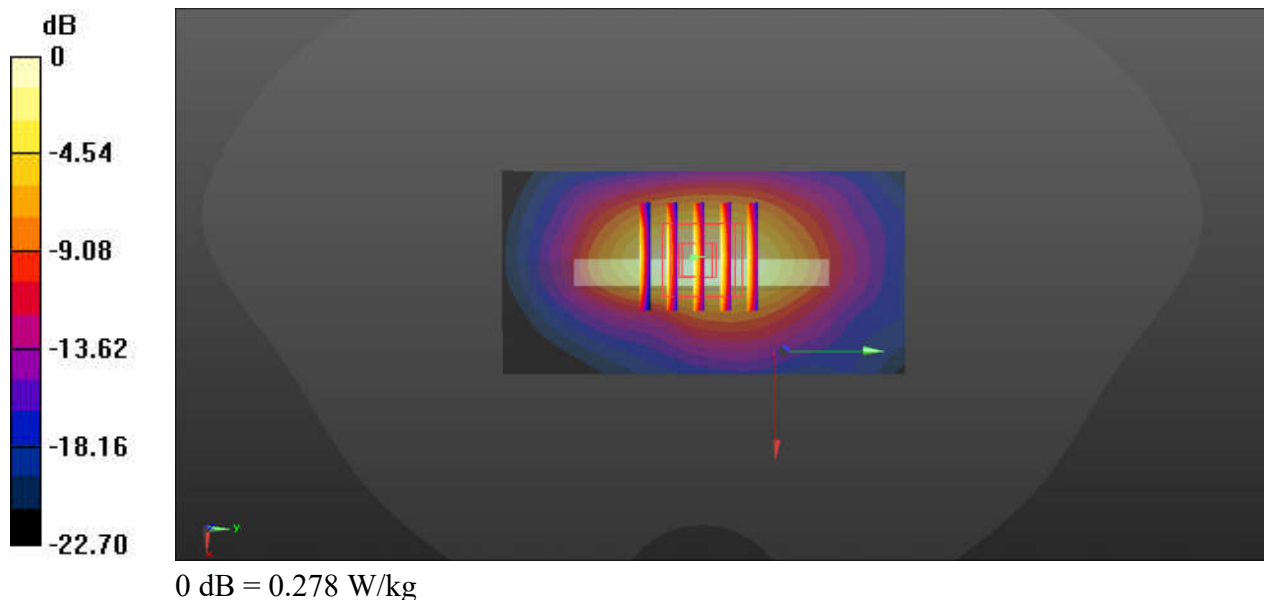
Ch376000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.64 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



53_WLAN2.4GHz_802.11b 1Mbps_Right Side_10mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_220412 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.795$ S/m; $\epsilon_r = 37.678$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(4.65, 4.65, 4.65); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (41x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.330 W/kg

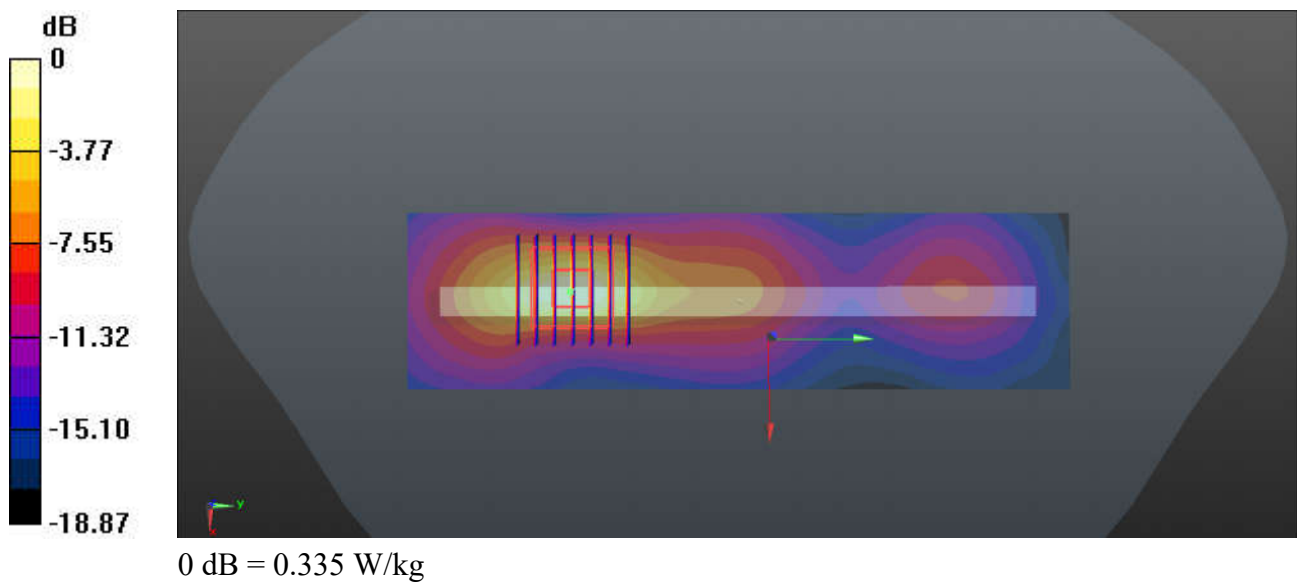
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.366 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.335 W/kg



54_Bluetooth_DH5 1Mbps_Right Side_10mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.307

Medium: HSL_2450_220412 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.799$ S/m; $\epsilon_r = 37.658$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(4.65, 4.65, 4.65); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch39/Area Scan (41x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0680 W/kg

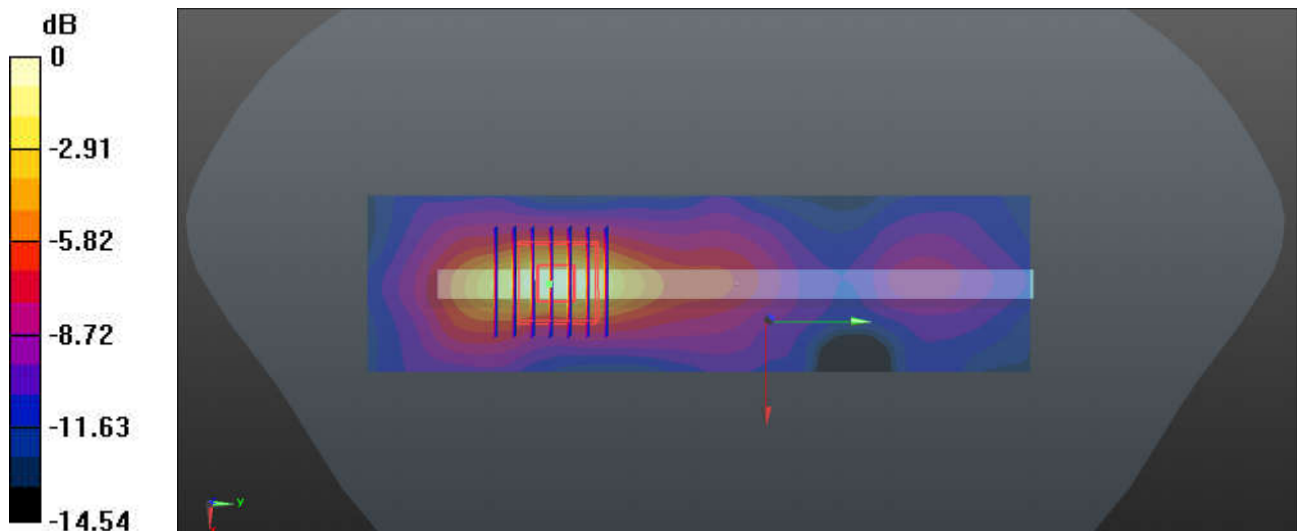
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.766 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0678 W/kg



0 dB = 0.0678 W/kg

55_LTE Band 7_20M_QPSK_1RB_0Offset_Right Side_10mm_Ch21100

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

Medium: HSL_2600_220413 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 38.261$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(4.48, 4.48, 4.48); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.438 W/kg

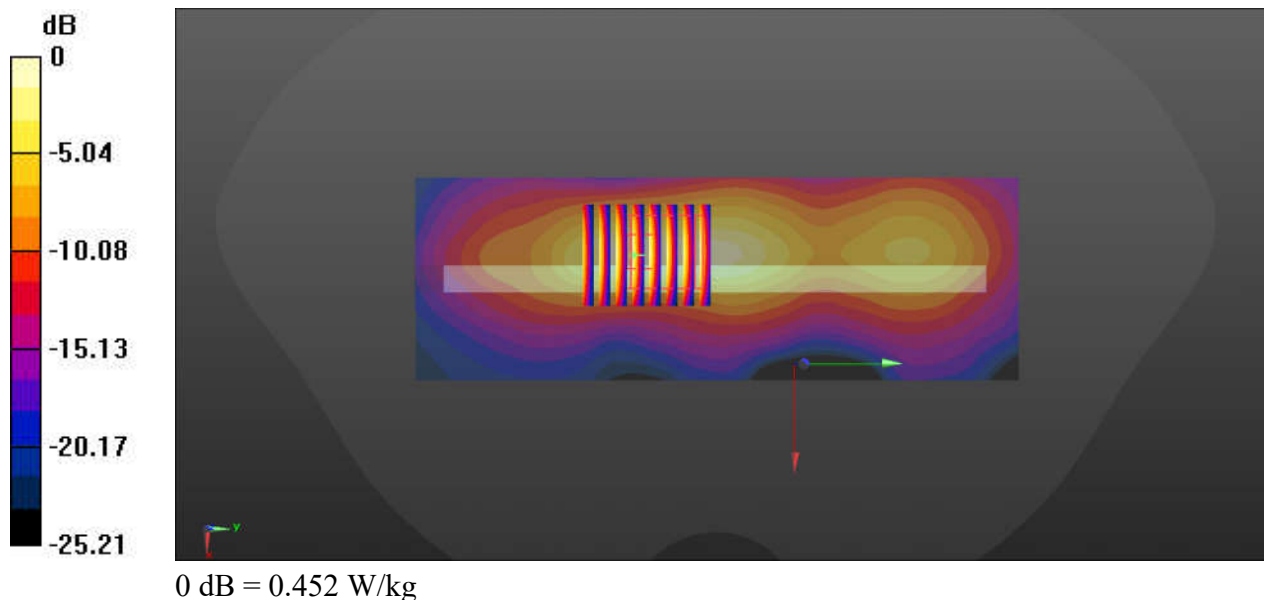
Ch21100/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.68 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.452 W/kg



56_LTE Band 38_20M_QPSK_1RB_0Offset_Right Side_10mm_Ch38000

Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220413 Medium parameters used: $f = 2595$ MHz; $\sigma = 2.047$ S/m; $\epsilon_r = 38.013$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(4.48, 4.48, 4.48); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch38000/Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.697 W/kg

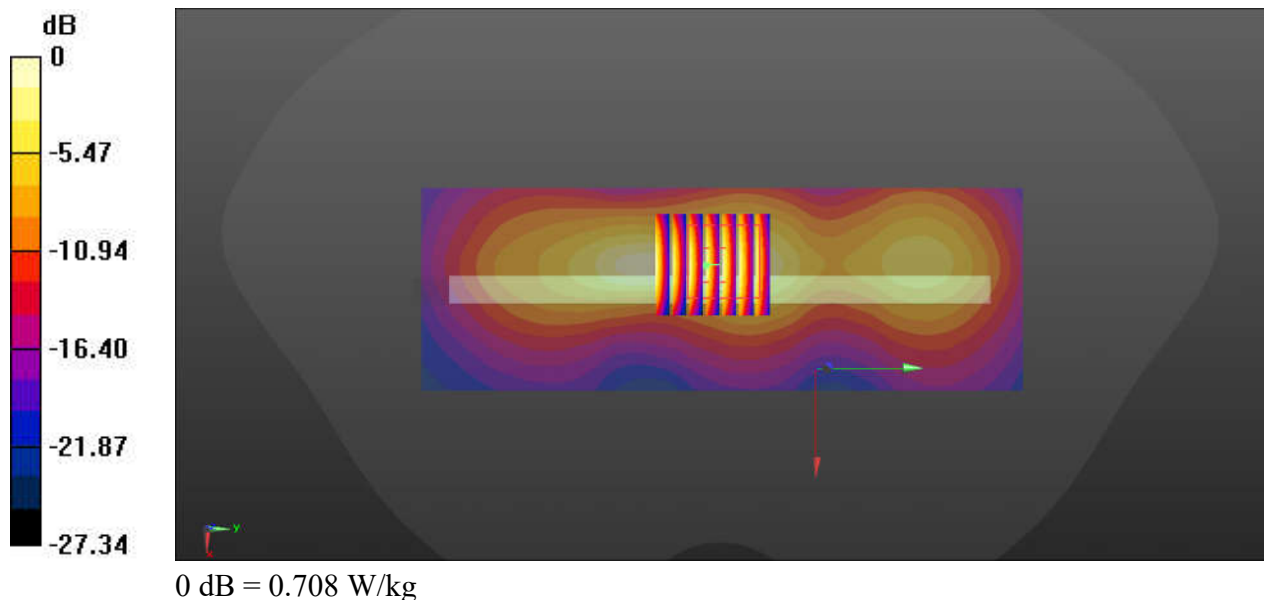
Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.16 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.708 W/kg



57_LTE Band 41_20M_QPSK_1RB_0Offset_Right Side_10mm_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220413 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 38.026$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(4.48, 4.48, 4.48); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.677 W/kg

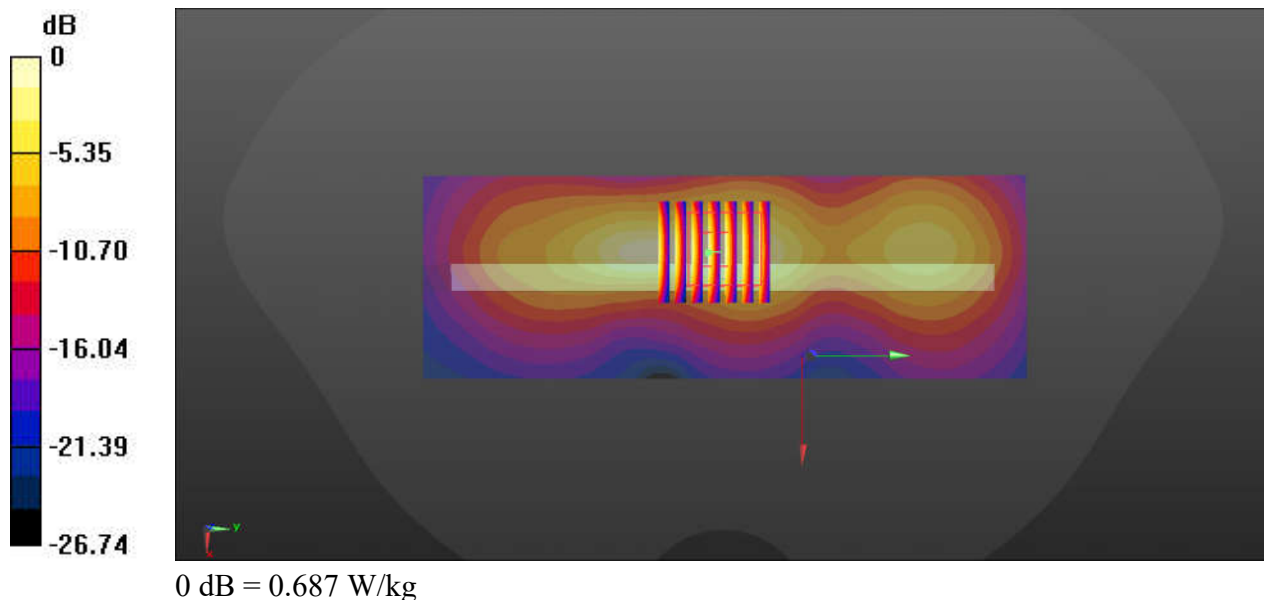
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.69 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.687 W/kg



58_FR1 n7_20M_BPSK_50RB_28Offset_DFT-15_Right Side_10mm_Ch507000

Communication System: UID 0, N7 (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600_220413 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 38.261$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(4.48, 4.48, 4.48); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch507000/Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.469 W/kg

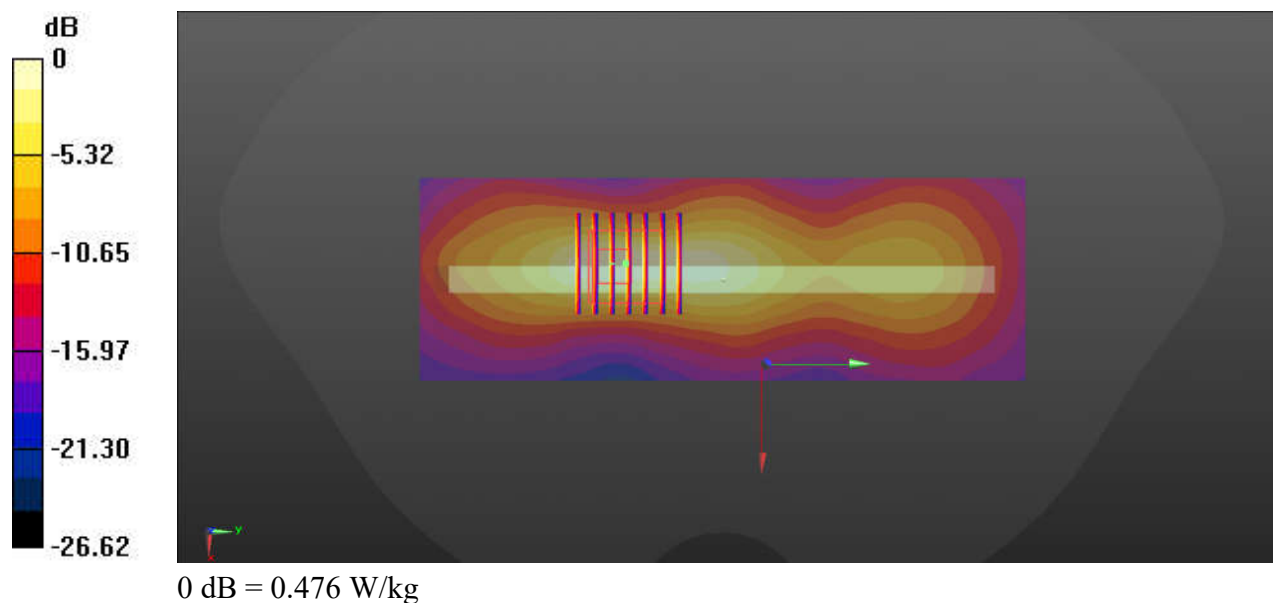
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.97 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.809 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.476 W/kg



59_FR1 n38_40M_BPSK_50RB_28Offset_DFT-30_Right Side_10mm_Ch519000

Communication System: UID 0, 5GNR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220413 Medium parameters used: $f = 2595$ MHz; $\sigma = 2.047$ S/m; $\epsilon_r = 38.013$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(4.48, 4.48, 4.48); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch519000/Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.737 W/kg

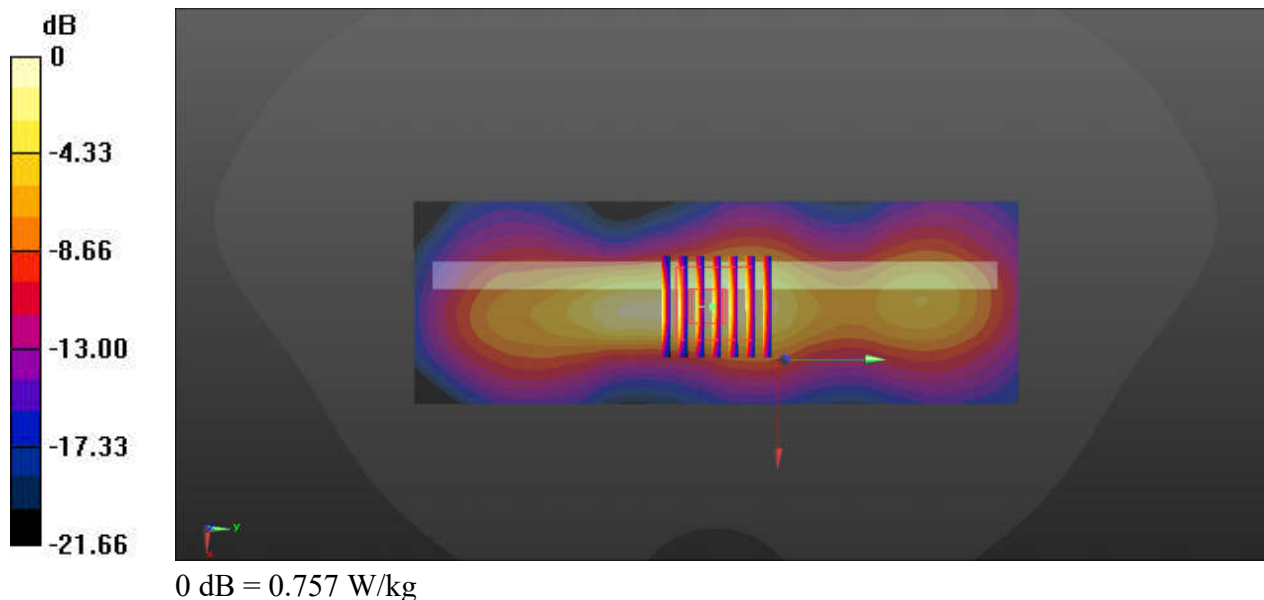
Ch519000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.13 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.939 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.757 W/kg



60_FR1 n41_100M_BPSK_1RB_1Offset_DFT-30_Top Side_10mm_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600_220413 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 38.026$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(4.48, 4.48, 4.48); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.489 W/kg

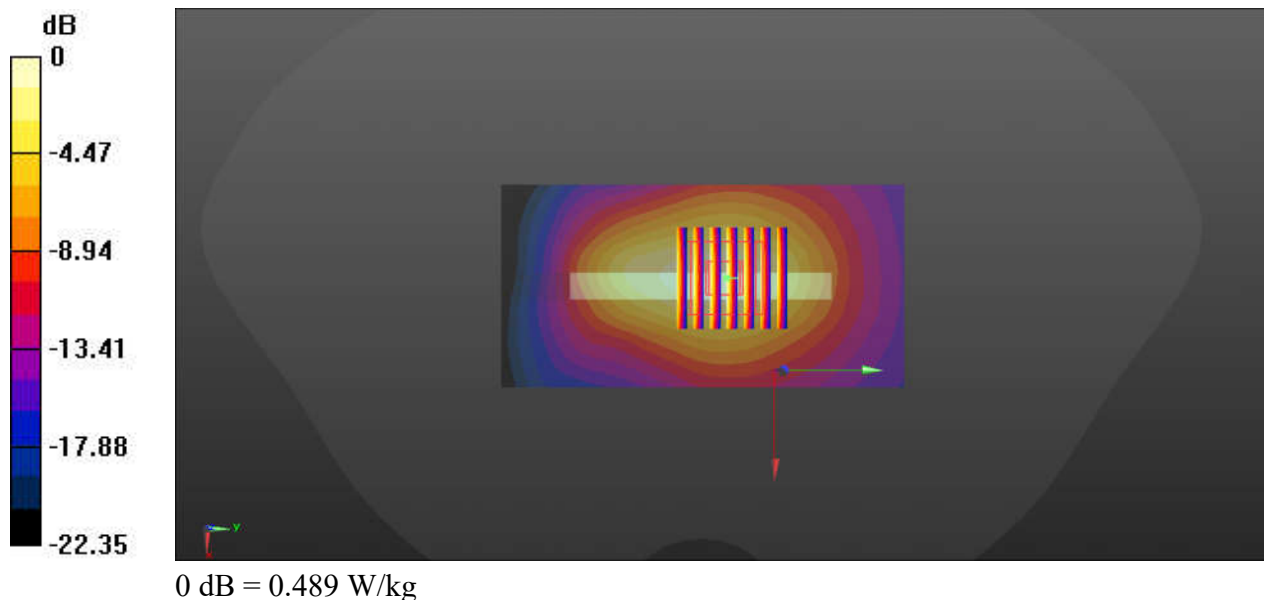
Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.26 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.489 W/kg



61_LTE Band 42 _20M_QPSK_50RB_0Offset_Right Side_10mm_Ch42590

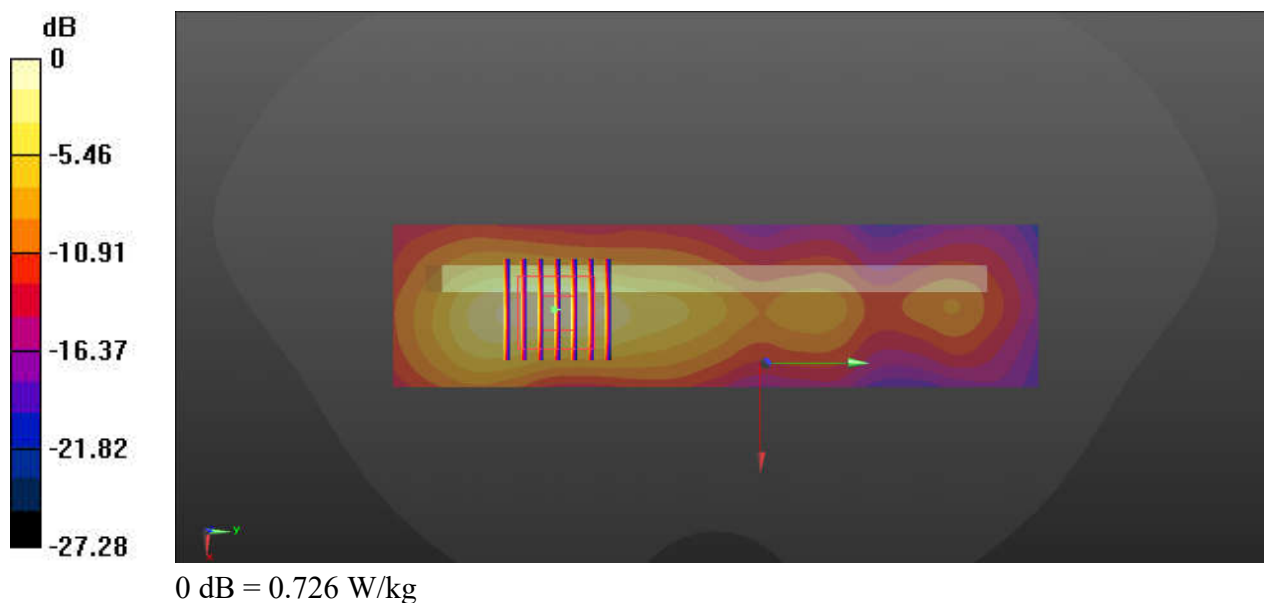
Communication System: UID 0, Generic LTE (0); Frequency: 3500 MHz; Duty Cycle: 1:1.59
Medium: HSL_3500_220414 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.887$ S/m; $\epsilon_r = 38.379$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.77, 6.77, 6.77); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 715; Calibrated: 2021/12/29
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42590/Area Scan (41x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.724 W/kg

Ch42590/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 7.486 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.158 W/kg
Maximum value of SAR (measured) = 0.726 W/kg



62_FR1 n77_100M_BPSK_1RB_1Offset_DFT-30_Left Side_10mm_Ch633334

Communication System: UID 0, 5GNR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1
Medium: HSL_3500_220414 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.892$ S/m; $\epsilon_r = 36.653$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.77, 6.77, 6.77); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 715; Calibrated: 2021/12/29
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch633334/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.471 W/kg

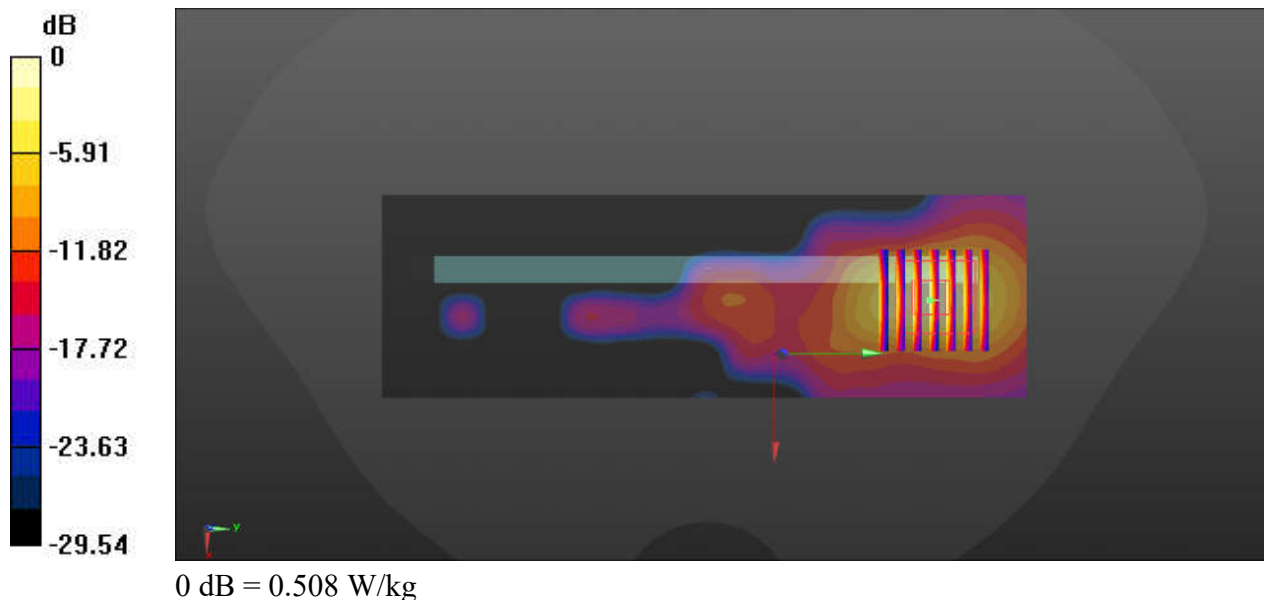
Ch633334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 2.732 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.508 W/kg



63_FR1 n78_100M_BPSK_1RB_1Offset_DFT-30_Left Side_10mm_Ch633334

Communication System: UID 0, 5GNR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1
Medium: HSL_3500_220414 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.892$ S/m; $\epsilon_r = 36.653$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.77, 6.77, 6.77); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 715; Calibrated: 2021/12/29
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch633334/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.519 W/kg

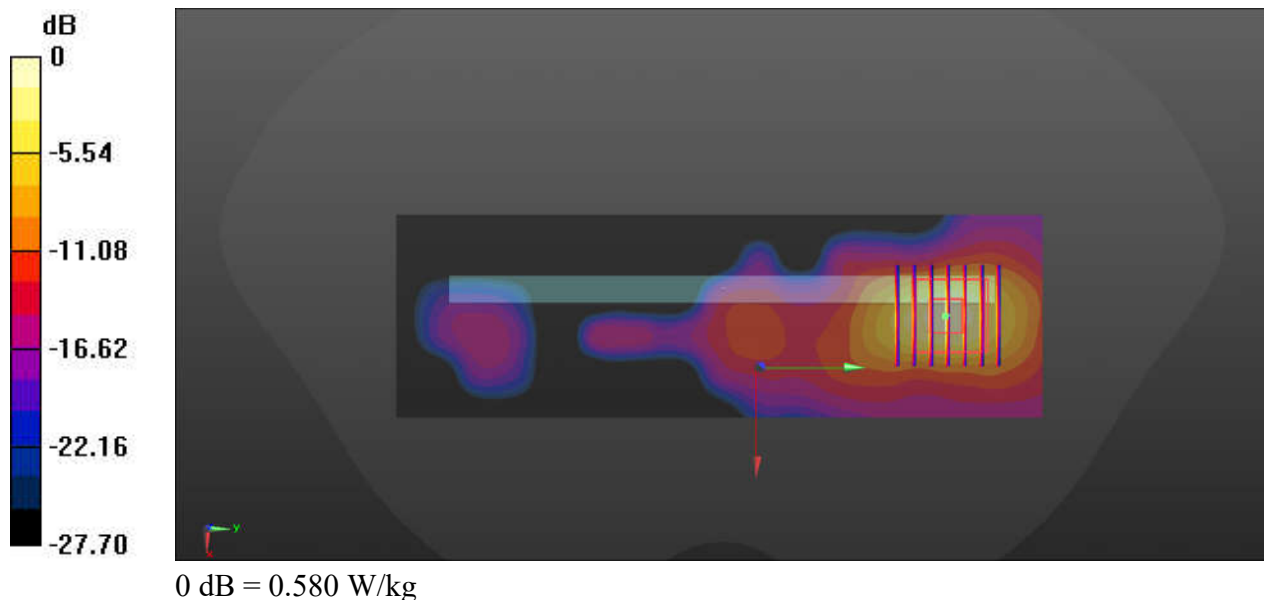
Ch633334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 2.515 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.789 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.580 W/kg



64_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_10mm_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: HSL_5250_220417 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.806$ S/m; $\epsilon_r = 35.466$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.02, 5.02, 5.02); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 715; Calibrated: 2021/12/29
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42/Area Scan (41x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.325 W/kg

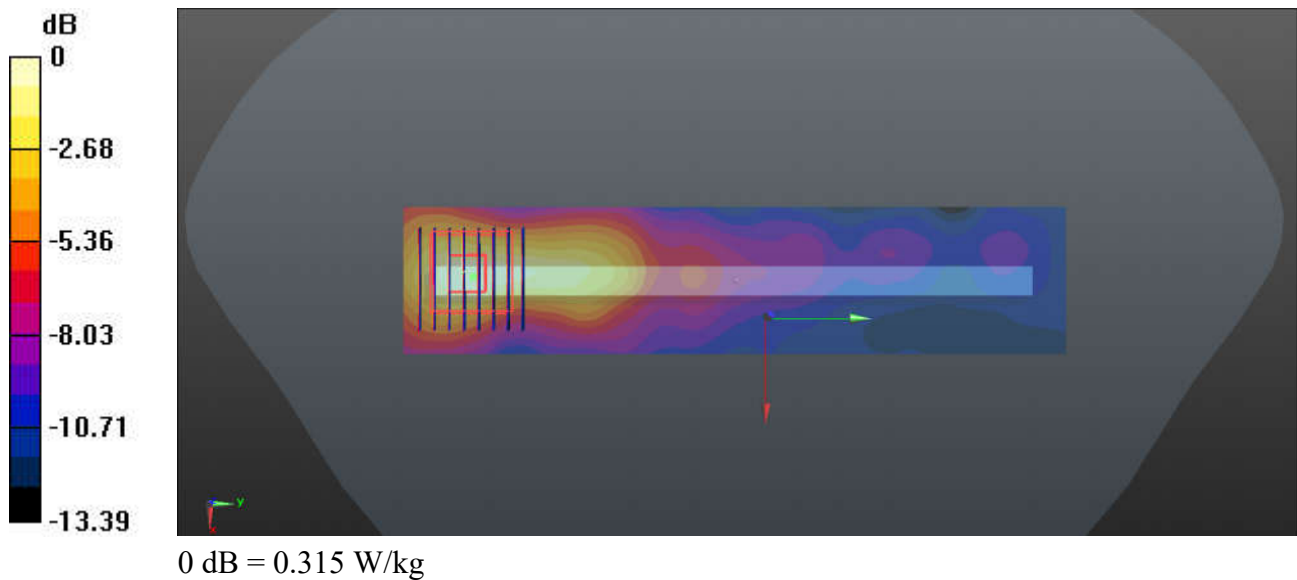
Ch42/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.879 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.315 W/kg



65_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_10mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: HSL_5750_220419 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.405$ S/m; $\epsilon_r = 34.39$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.62, 4.62, 4.62); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 715; Calibrated: 2021/12/29
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.425 W/kg

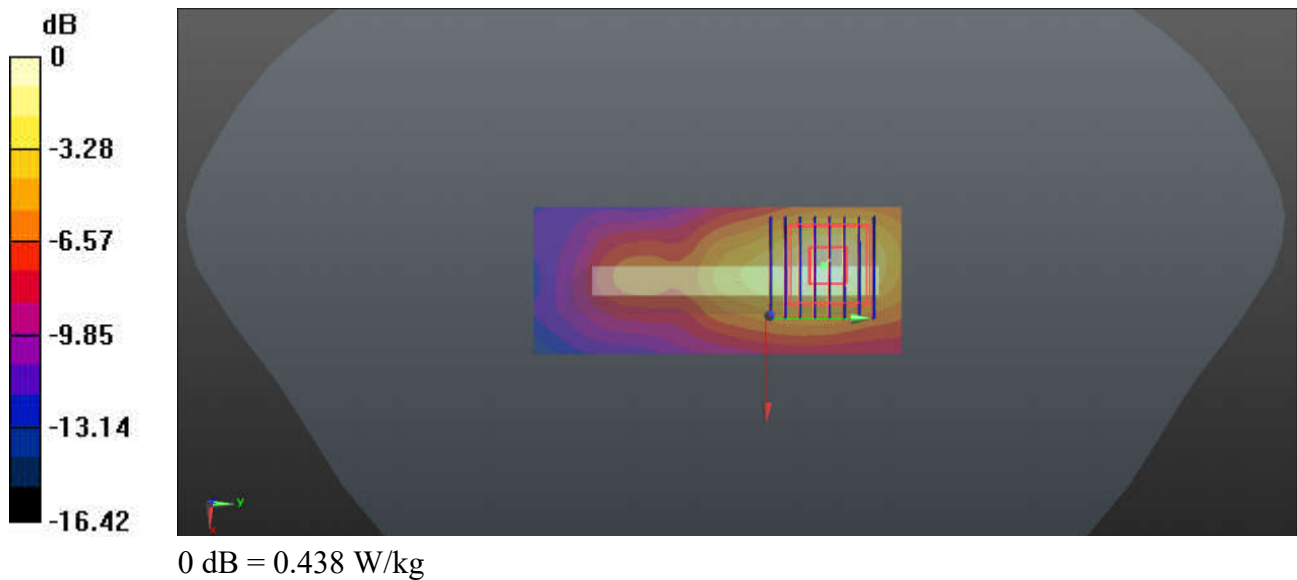
Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.703 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



66_LTE Band 12_10M_QPSK_1RB_0Offset_Back_15mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220324 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 41.795$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.45, 6.45, 6.45); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.221 W/kg

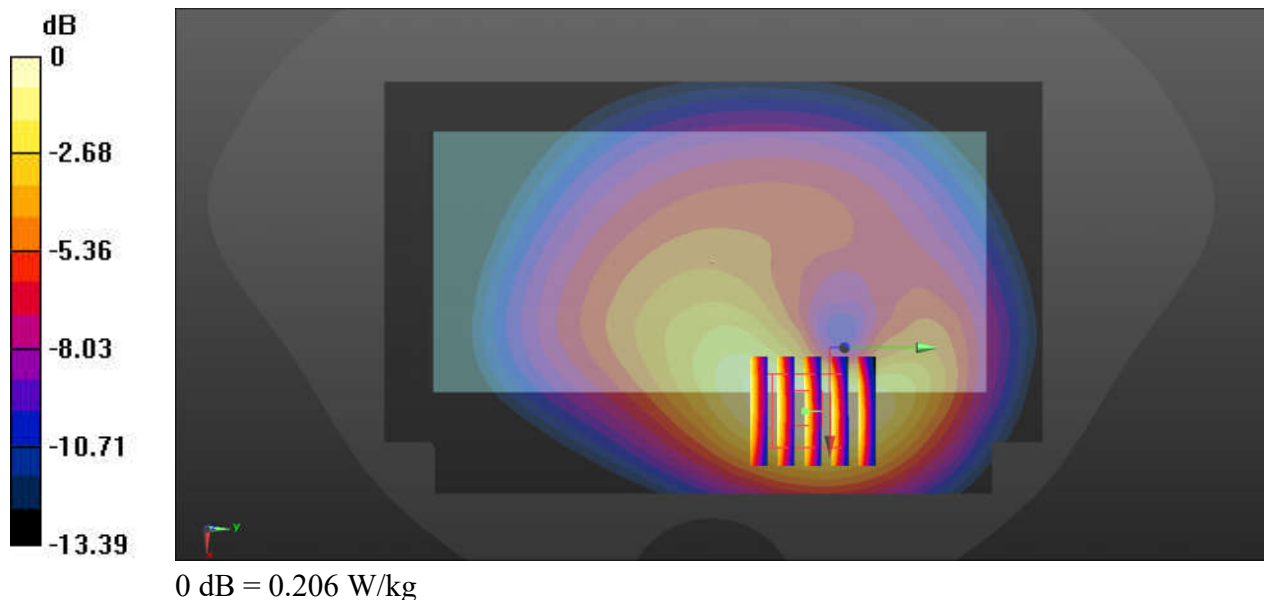
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.622 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



67_LTE Band 13_10M_QPSK_1RB_0Offset_Back_15mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_220324 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 40.139$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.45, 6.45, 6.45); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.412 W/kg

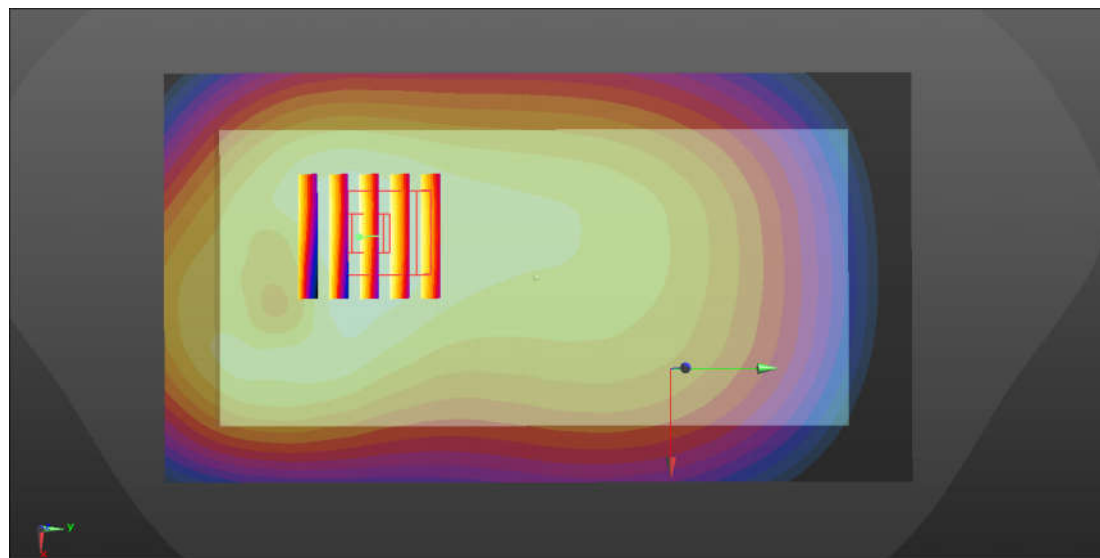
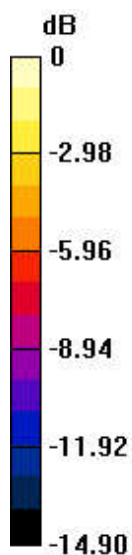
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.25 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg

68_LTE Band 17_10M_QPSK_1RB_0Offset_Back_15mm_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750_220324 Medium parameters used: $f = 710$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 41.773$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.45, 6.45, 6.45); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23790/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.183 W/kg

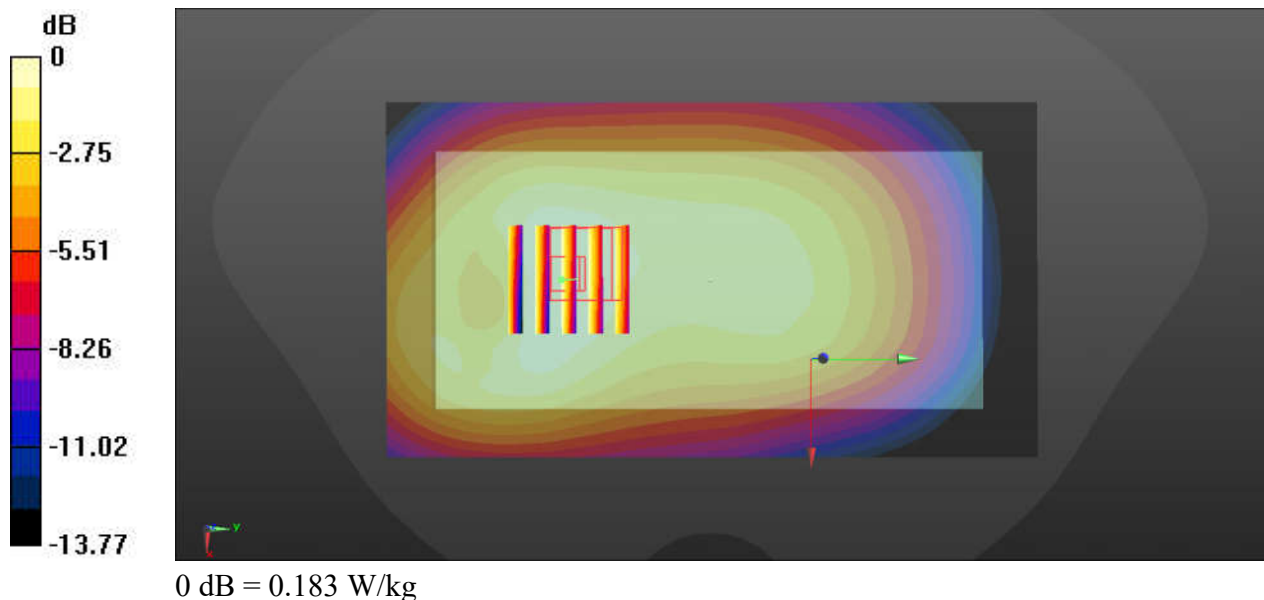
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.84 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



69_GSM850_GPRS(2 Tx slots)_Back_15mm_Ch189

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_220326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.702$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.264 W/kg

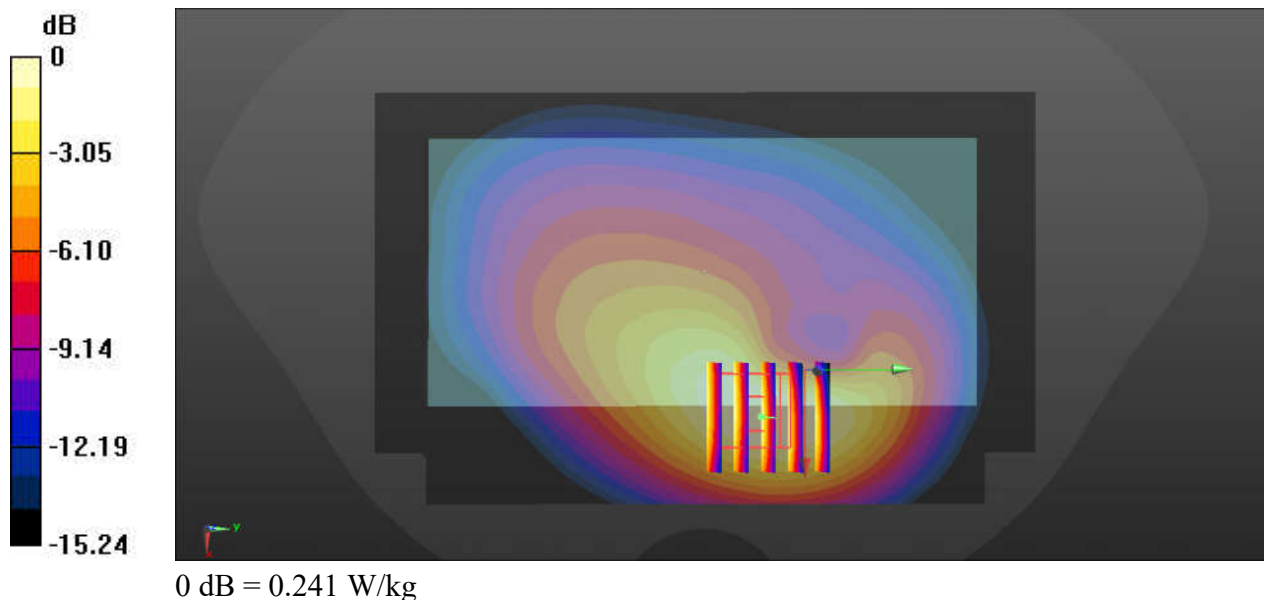
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.840 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.241 W/kg



70_CDMA BC0_RC3 SO32 (F+SCH) _Back_15mm_Ch384

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: HSL_835_220326 Medium parameters used: $f = 837$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.694$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch384/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.261 W/kg

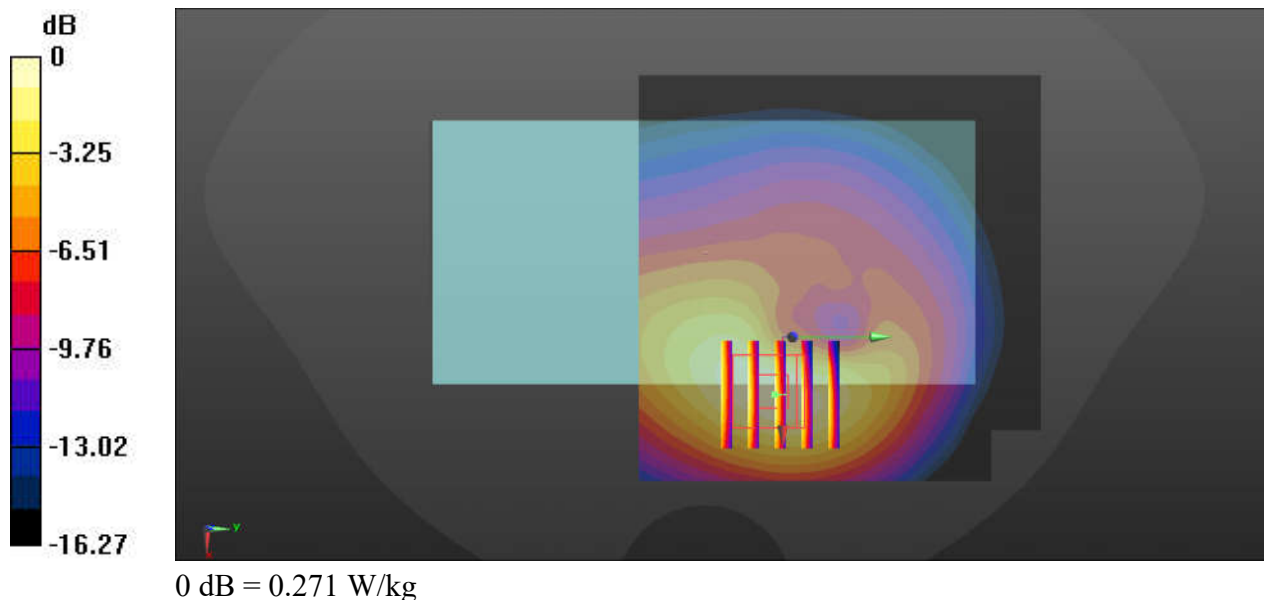
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.839 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.134 W/kg

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



71_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_220326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.702$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.263 W/kg

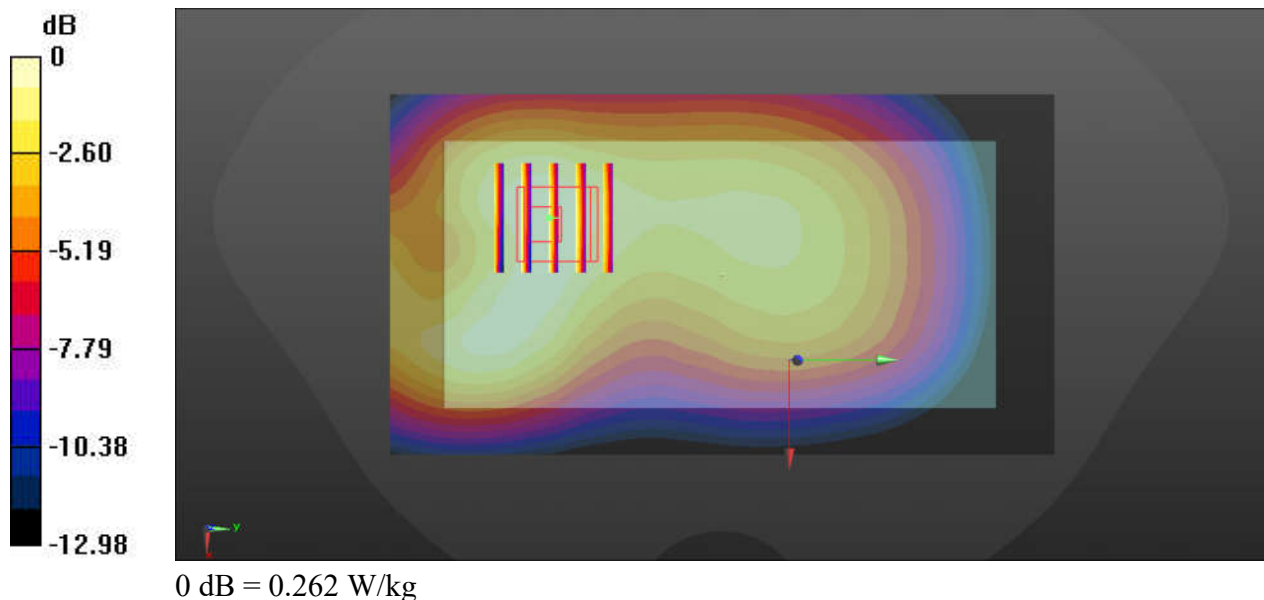
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.69 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.262 W/kg



72_LTE Band 5_10M_QPSK_1RB_0Offset_Back_15mm_Ch20525

Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_220326 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.701$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20525/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.331 W/kg

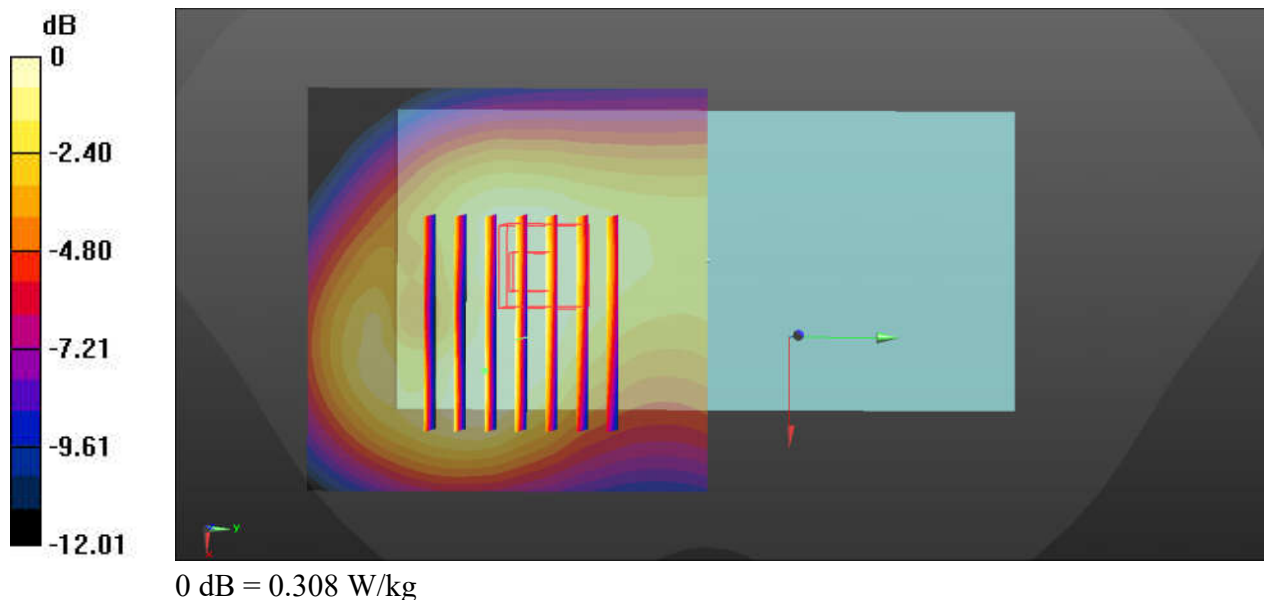
Ch20525/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.74 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.308 W/kg



73_LTE Band 18_15M_QPSK_36RB_0Offset_Back_15mm_Ch23925

Communication System: UID 0, LTE (0); Frequency: 822.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220326 Medium parameters used: $f = 822.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 40.882$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23925/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

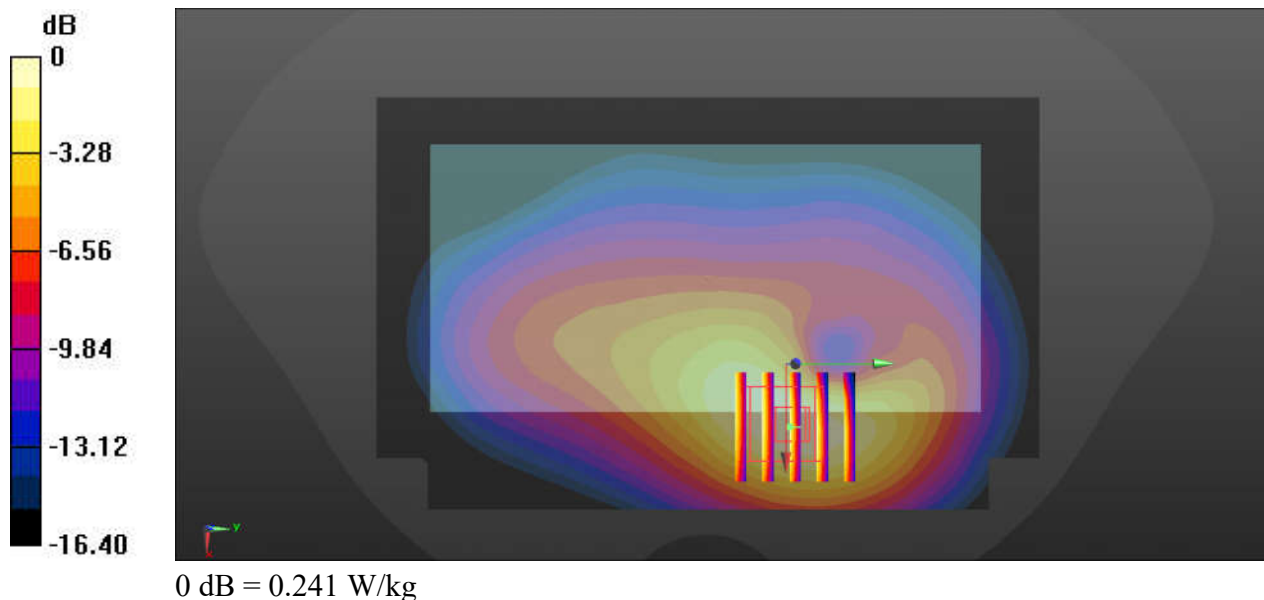
Ch23925/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.141 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.241 W/kg



74_LTE Band 19_15M_QPSK_1RB_0Offset_Back_15mm_Ch24075

Communication System: UID 0, LTE (0); Frequency: 837.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220326 Medium parameters used: $f = 837.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 40.687$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch24075/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.274 W/kg

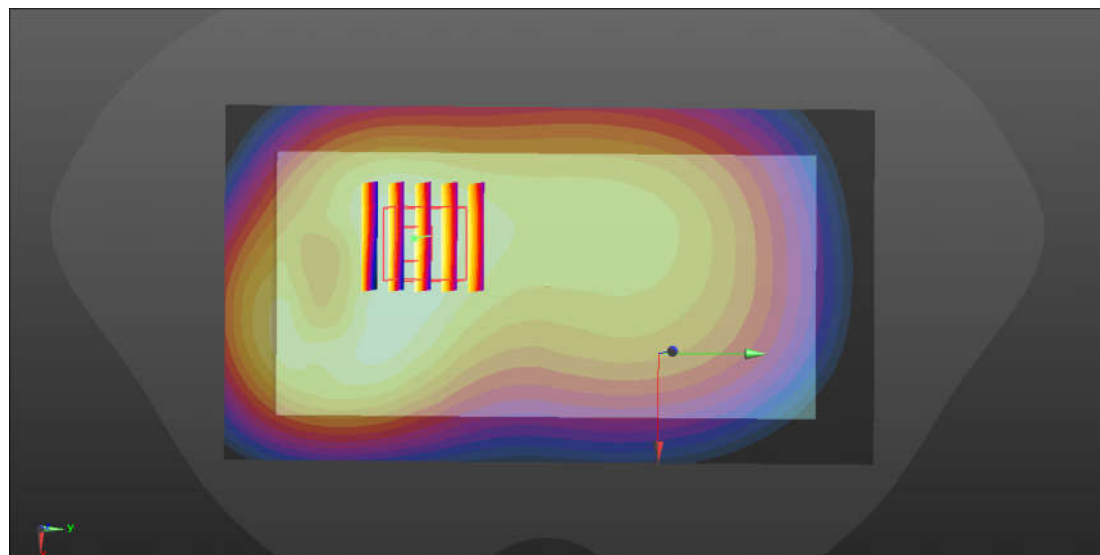
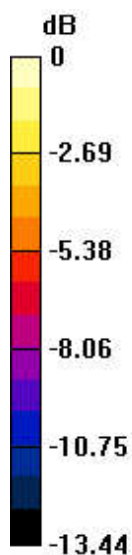
Ch24075/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.44 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg

75_LTE Band 26_15M_QPSK_1RB_0Offset_Back_15mm_Ch26865

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

Medium: HSL_835_220326 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 40.764$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.291 W/kg

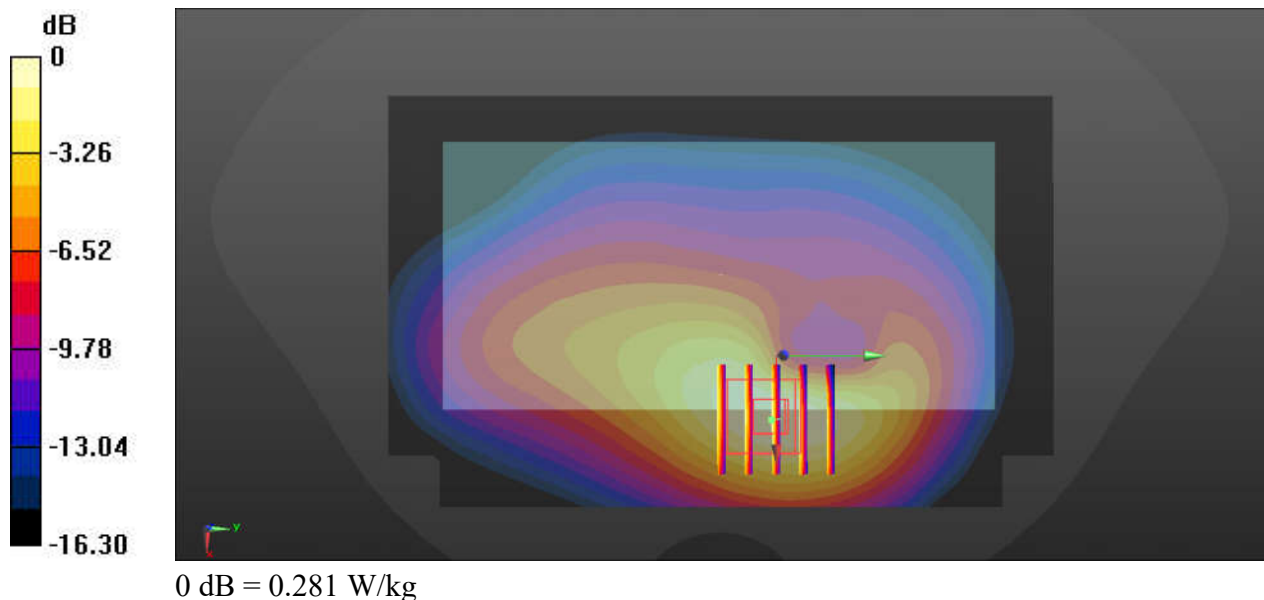
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.544 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.281 W/kg



76_FR1 n5_20M_BPSK_50RB_28Offset_DFT-15_Back_15mm_Ch167300

Communication System: UID 0, N5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220326 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.701$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(6.22, 6.22, 6.22); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.280 W/kg

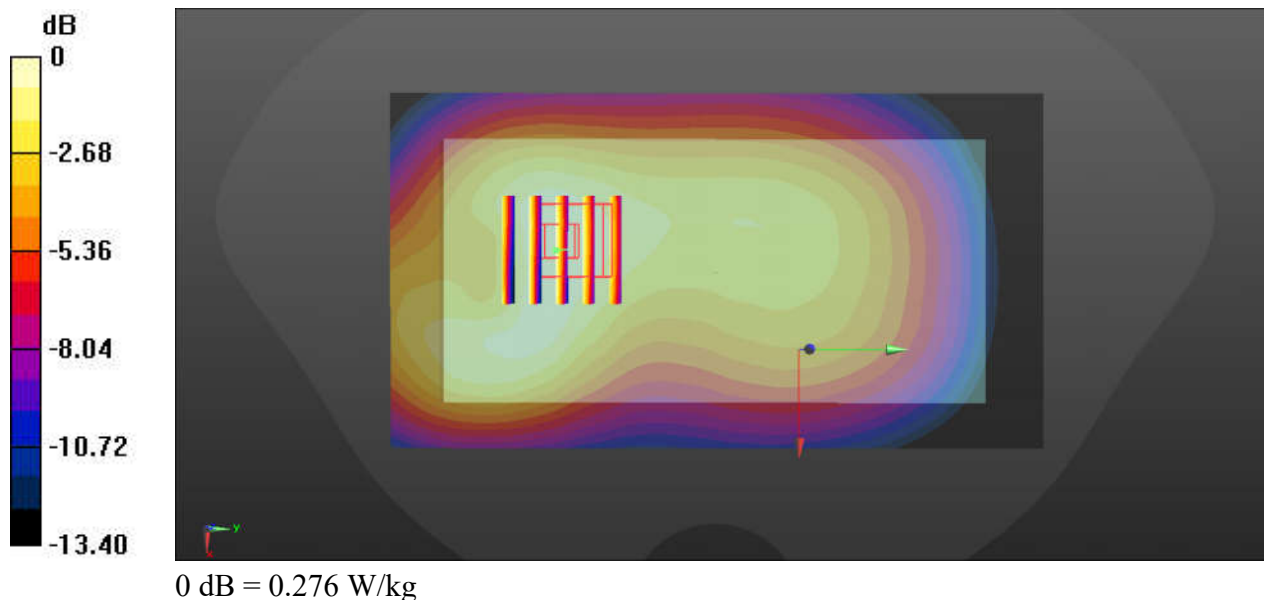
Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.95 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.276 W/kg



77_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_220328 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 41.785$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.33, 5.33, 5.33); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.401 W/kg

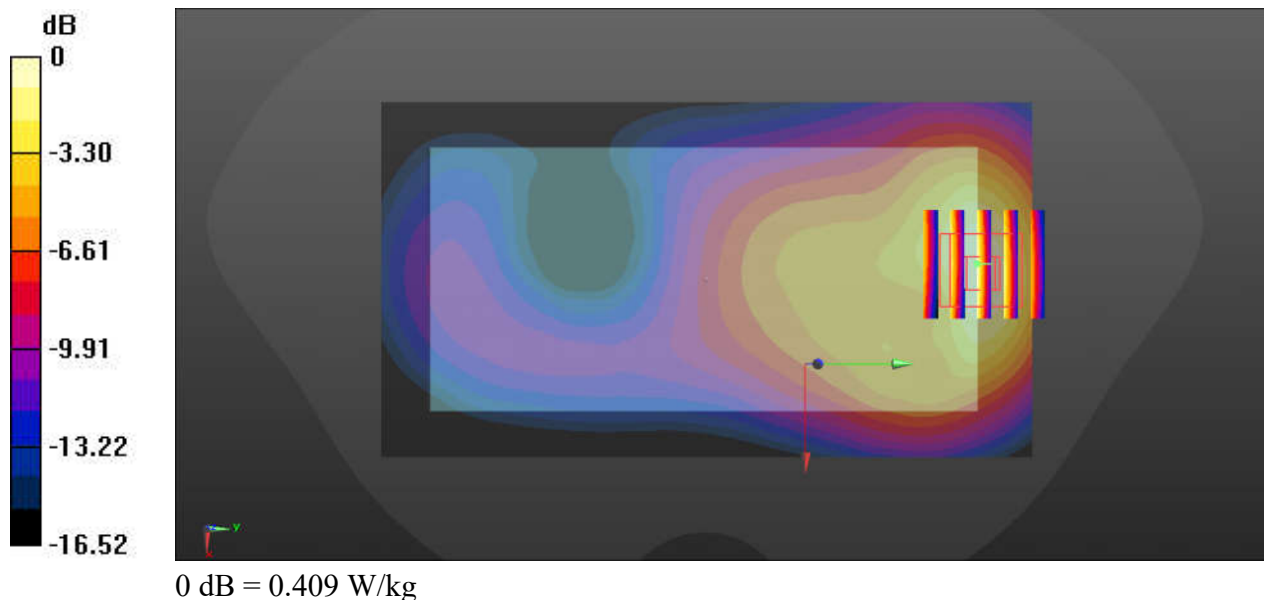
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.777 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.409 W/kg



78_LTE Band 4_20M_QPSK_50RB_0Offset_Back_15mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL_1750_220328 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 41.788$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.33, 5.33, 5.33); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.331 W/kg

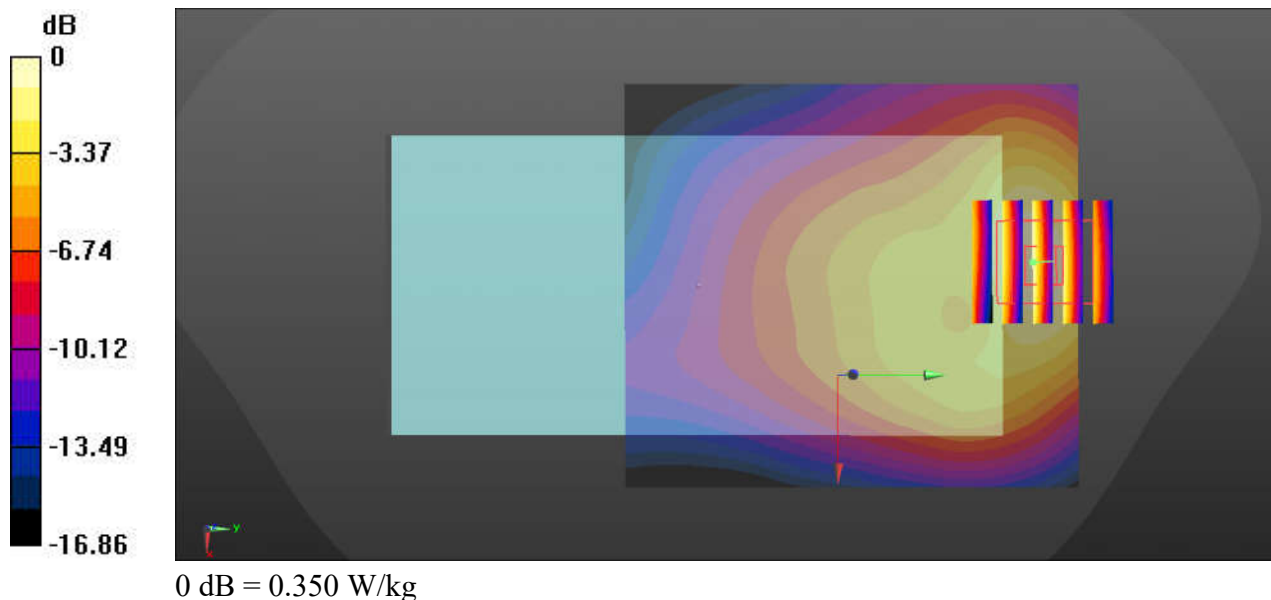
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.226 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



79_LTE Band 66_20M_QPSK_50RB_0Offset_Back_15mm_Ch132322

Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220328 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.733$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.33, 5.33, 5.33); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.335 W/kg

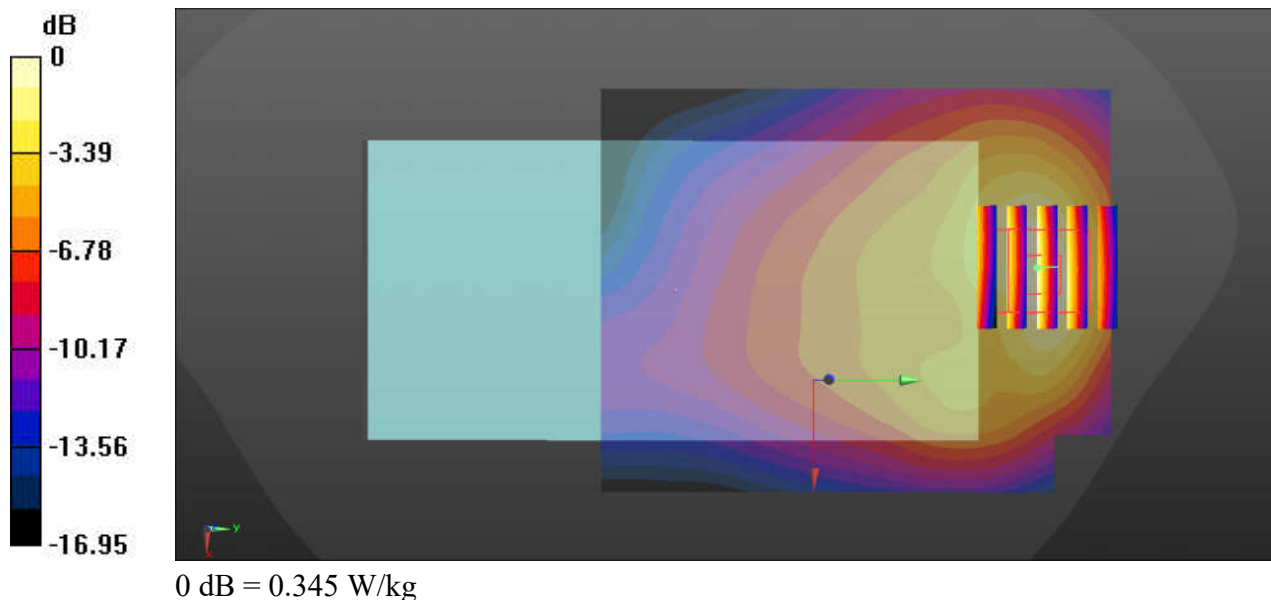
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.724 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



80_FR1 n66_30M_BPSK_80RB_40Offset_DFT-15_Back_15mm_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220328 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.733$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.33, 5.33, 5.33); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch349000/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.290 W/kg

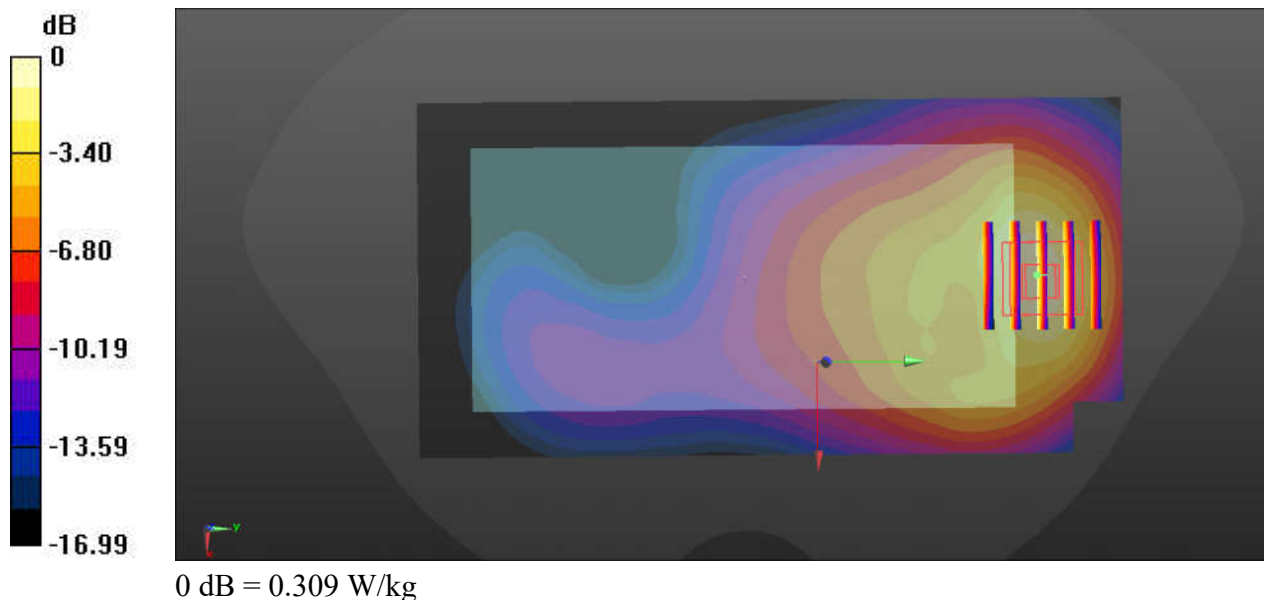
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.979 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



81_GSM1900_GPRS(3 Tx slots)_Front_15mm_Ch661

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium: HSL_1900_220411 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.128$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.10, 5.10, 5.10); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

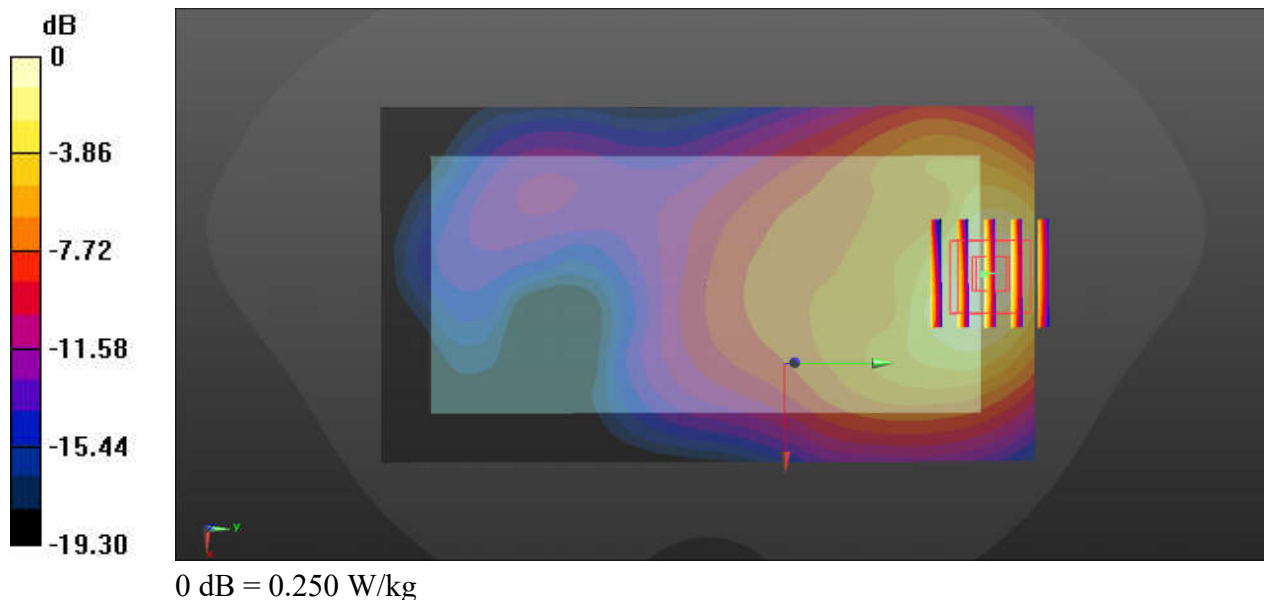
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.960 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



82_WCDMA II_RMC 12.2Kbps_Front_15mm_Ch9400

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

Medium: HSL_1900_220411 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.128$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.10, 5.10, 5.10); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.302 W/kg

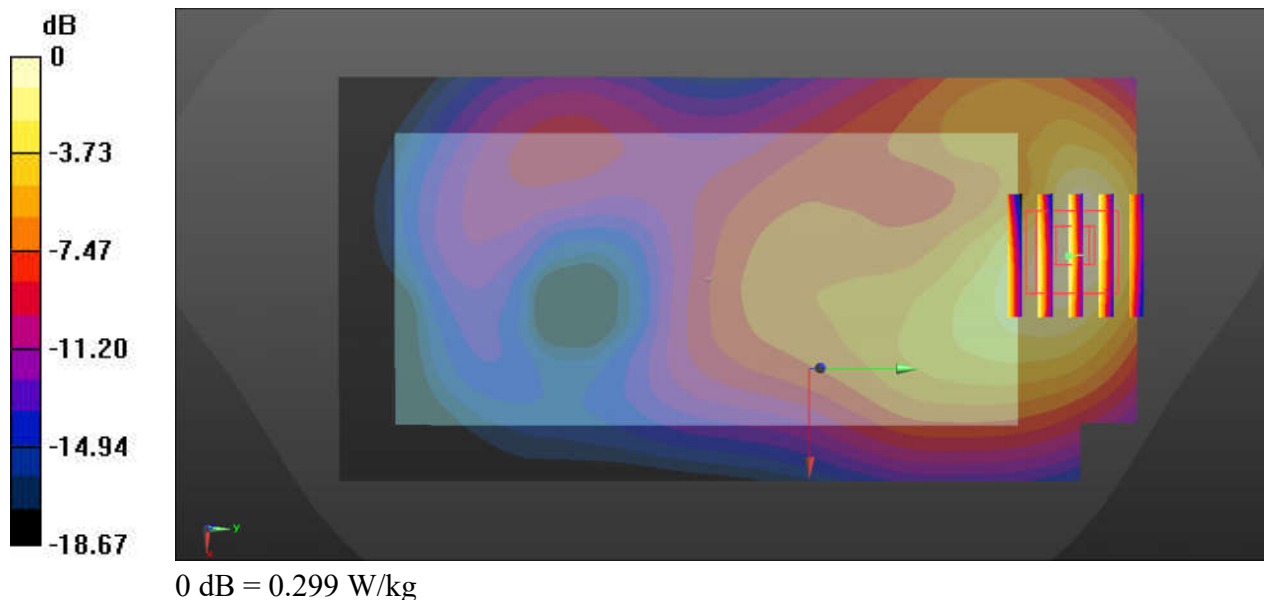
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.5380 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.299 W/kg



83_LTE Band 2_20M_QPSK_50RB_0Offset_Front_15mm_Ch18900

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

Medium: HSL_1900_220411 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.128$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3282; ConvF(5.10, 5.10, 5.10); Calibrated: 2021/11/4
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn 910; Calibrated: 2021/7/15
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18900/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.264 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.329 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.131 W/kg

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

