

53_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_220127 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 39.913$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(8.38, 8.38, 8.38); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.868 W/kg

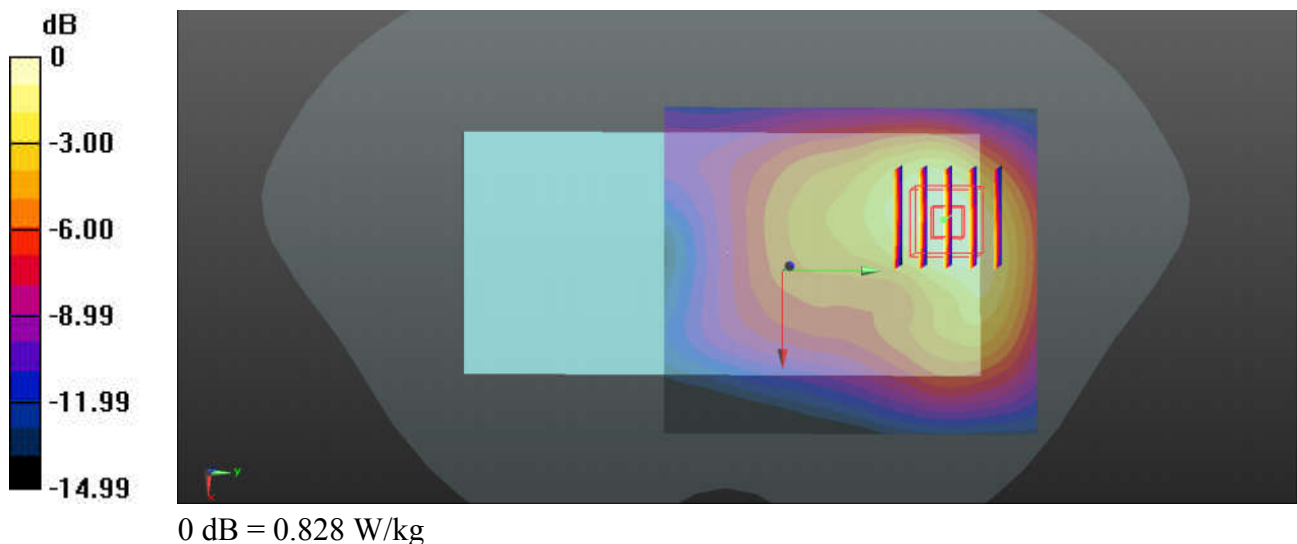
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.08 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.370 W/kg

Maximum value of SAR (measured) = 0.828 W/kg



54_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9400

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

Medium: HSL_1900_220202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

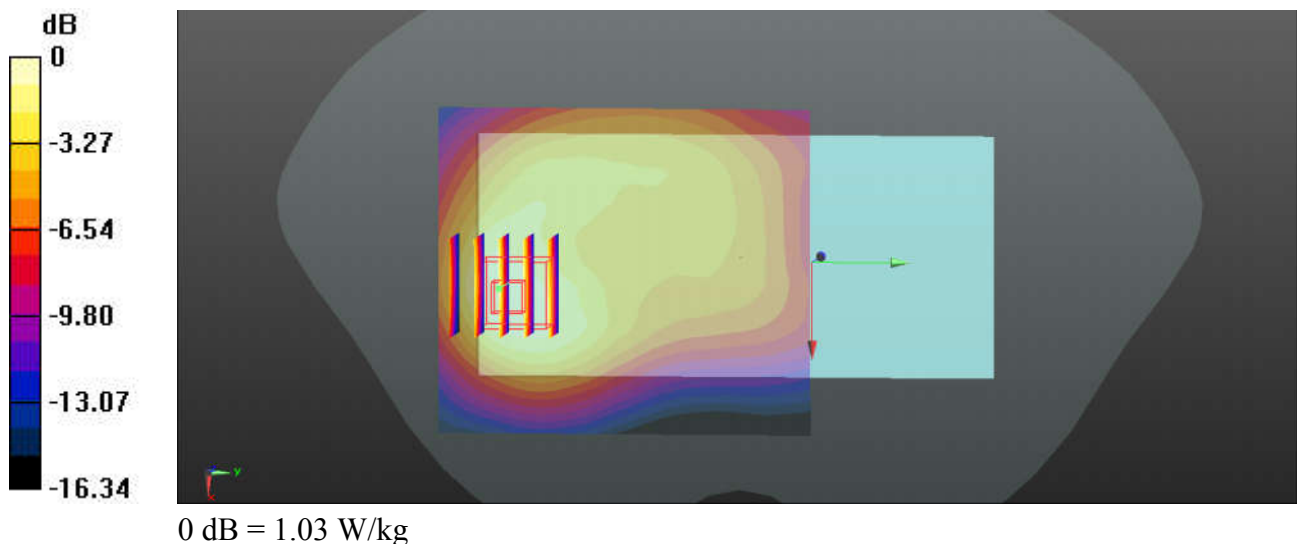
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.30 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.433 W/kg

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



55_LTE Band 12_10M_QPSK_25RB_0Offset_Front_15mm_Ch23095

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

Medium: HSL_750_220128 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.444$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(10.04, 10.04, 10.04); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

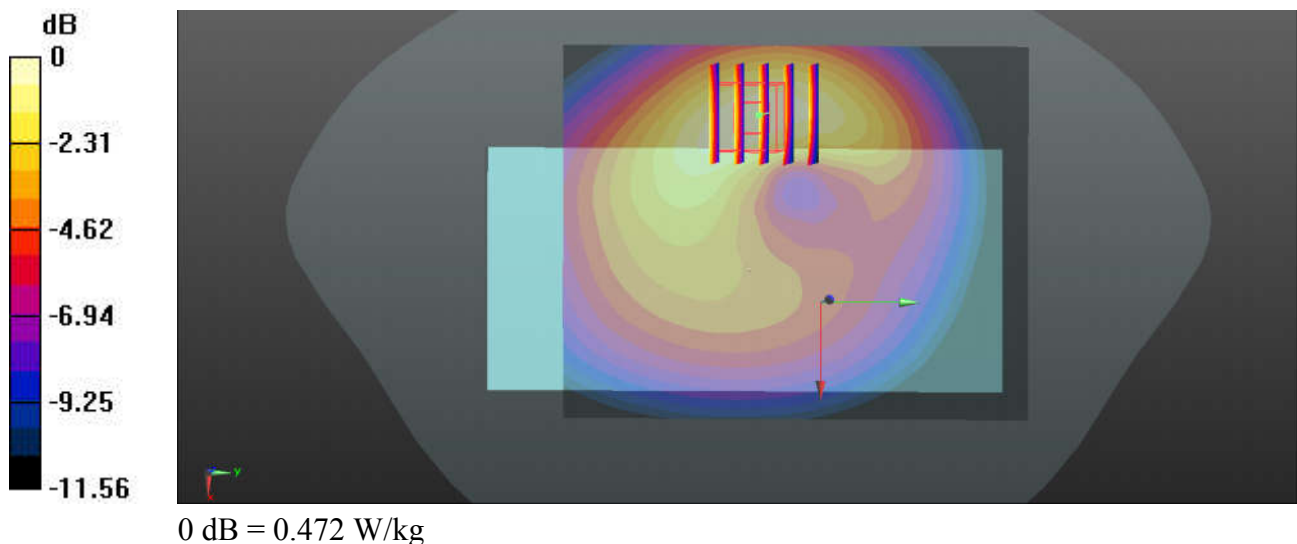
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.34 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.472 W/kg



56_LTE Band 17_10M_QPSK_25RB_0Offset_Front_15mm_Ch23790

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

Medium: HSL_750_220128 Medium parameters used: $f = 710$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.42$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(10.04, 10.04, 10.04); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23790/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

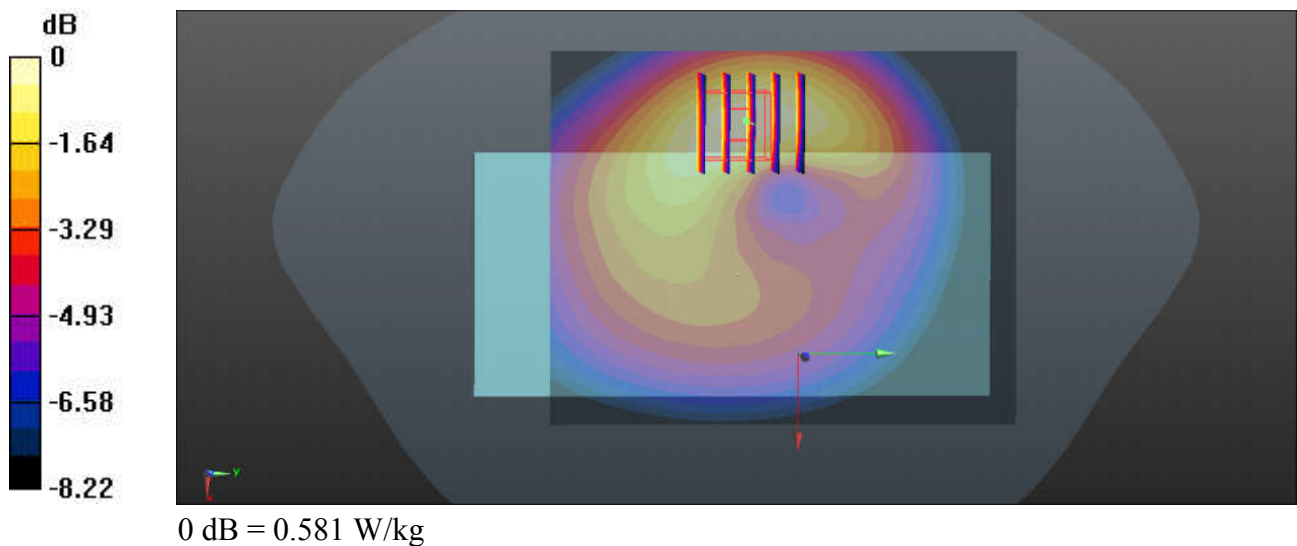
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.20 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.581 W/kg



57_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_220204 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.818$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-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) = 0.471 W/kg

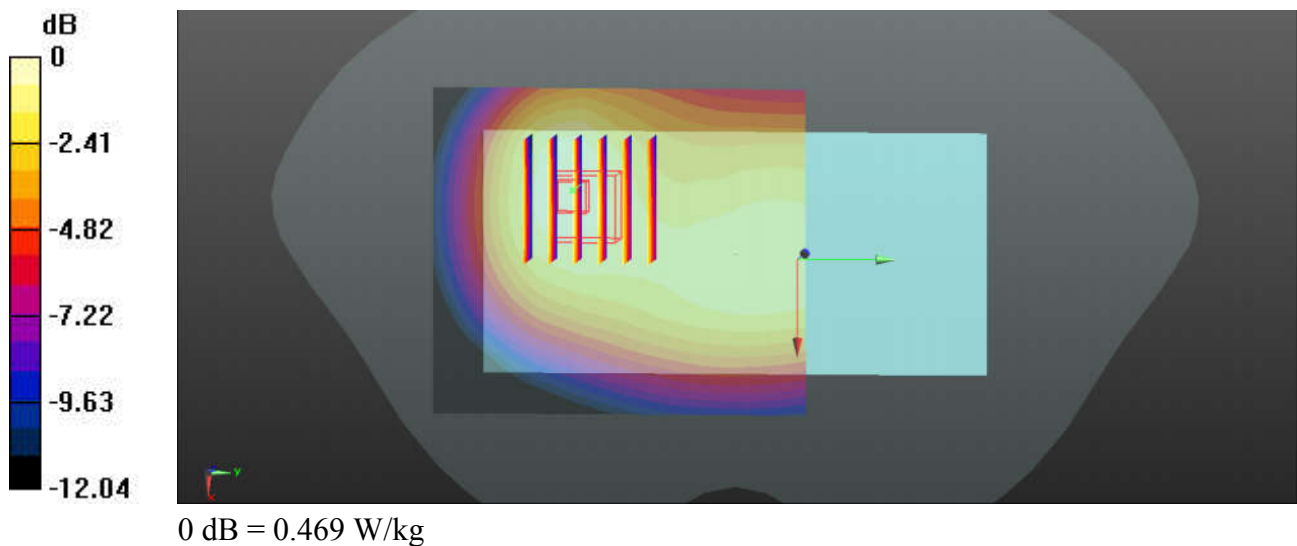
Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.08 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.243 W/kg

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



58_LTE Band 5_10M_QPSK_1RB_0Offset_Back_15mm_Ch20525

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

Medium: HSL_835_220204 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 40.771$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- 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) = 0.506 W/kg

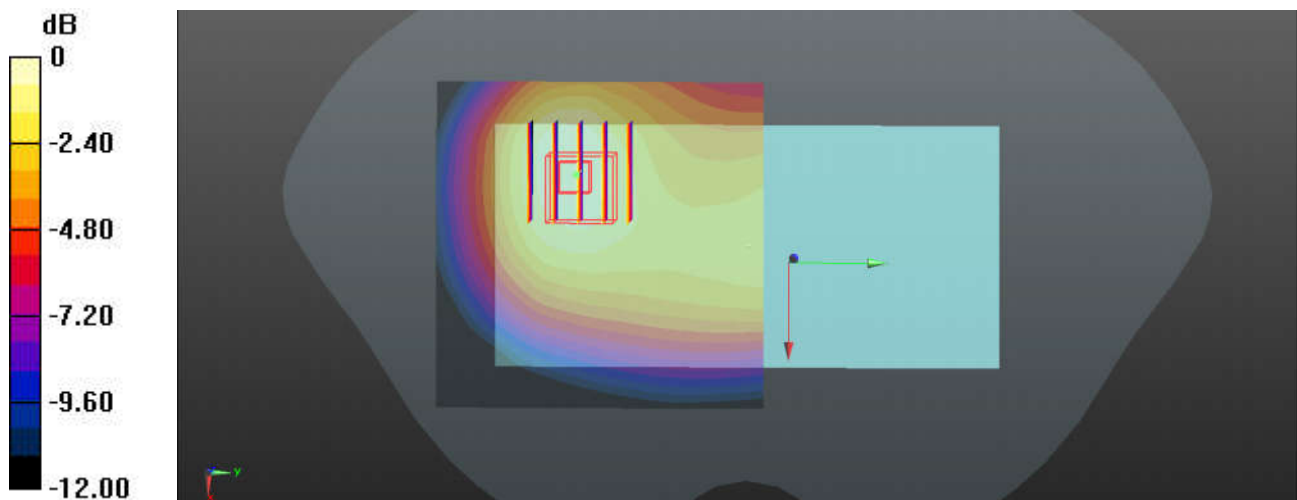
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.58 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.260 W/kg

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



0 dB = 0.506 W/kg

59_LTE Band 4_20M_QPSK_1RB_0Offset_Back_15mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220127 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.426$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(8.38, 8.38, 8.38); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

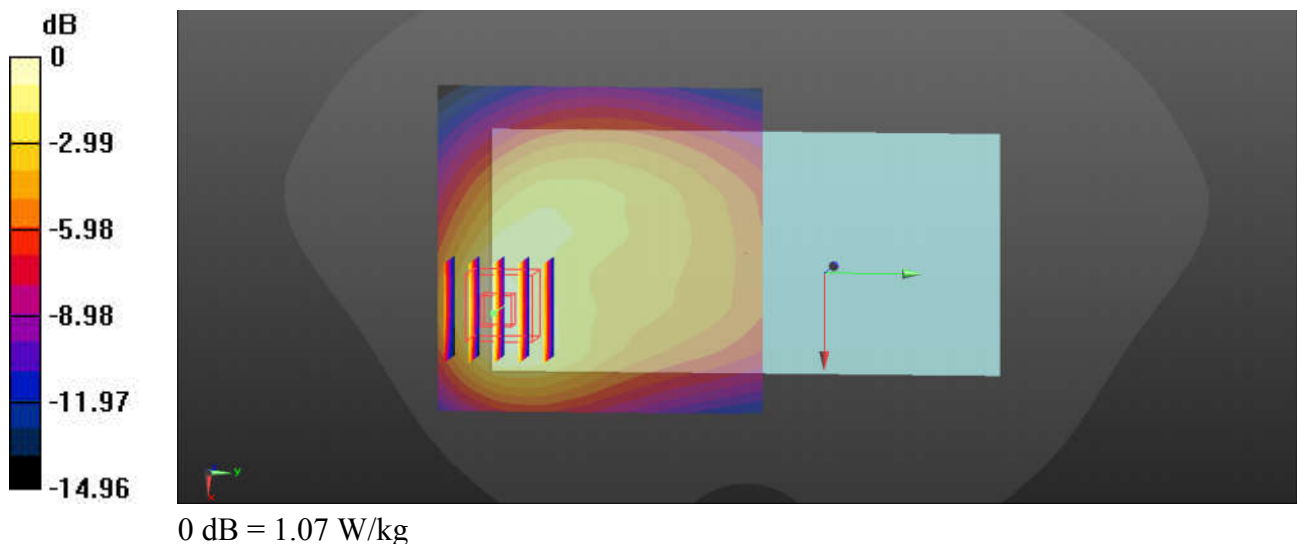
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.19 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.460 W/kg

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



60_LTE Band 2_20M_QPSK_1RB_0Offset_Back_15mm_Ch18700

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

Medium: HSL_1900_220202 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 40.253$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18700/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.480 W/kg

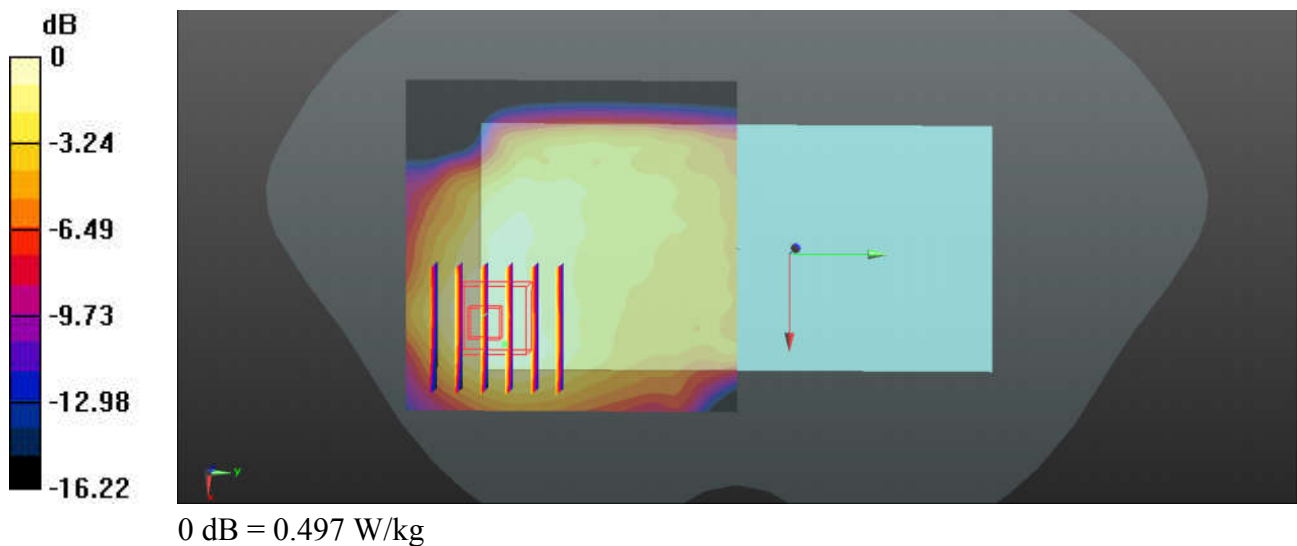
Ch18700/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.73 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.497 W/kg



61_LTE Band 7_20M_QPSK_1RB_0Offset_Back_15mm_Ch21100

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

Medium: HSL_2600_220126 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 40.675$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

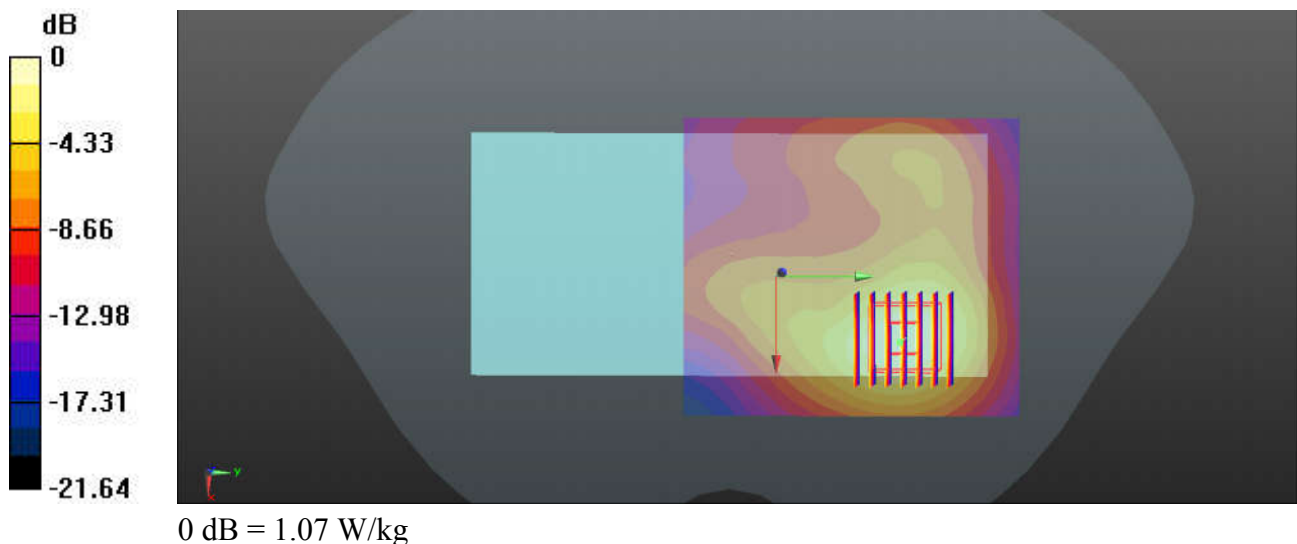
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.690 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.361 W/kg

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



62_LTE Band 38_20M_QPSK_1RB_99Offset_Back_15mm_Ch37850

Communication System: UID 0, LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220126 Medium parameters used: $f = 2580$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 40.515$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch37850/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.755 W/kg

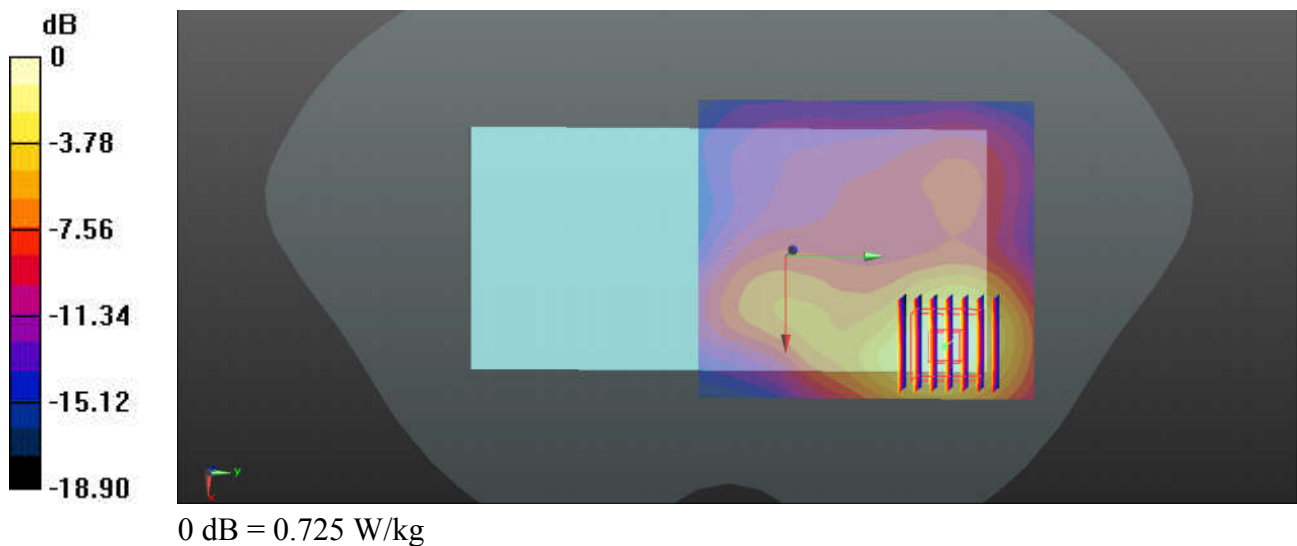
Ch37850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.847 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.725 W/kg



63_LTE Band 41_20M_QPSK_1RB_99Offset_Back_15mm_Ch40185

Communication System: UID 0, LTE (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220126 Medium parameters used: $f = 2549.5$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 40.62$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40185/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.838 W/kg

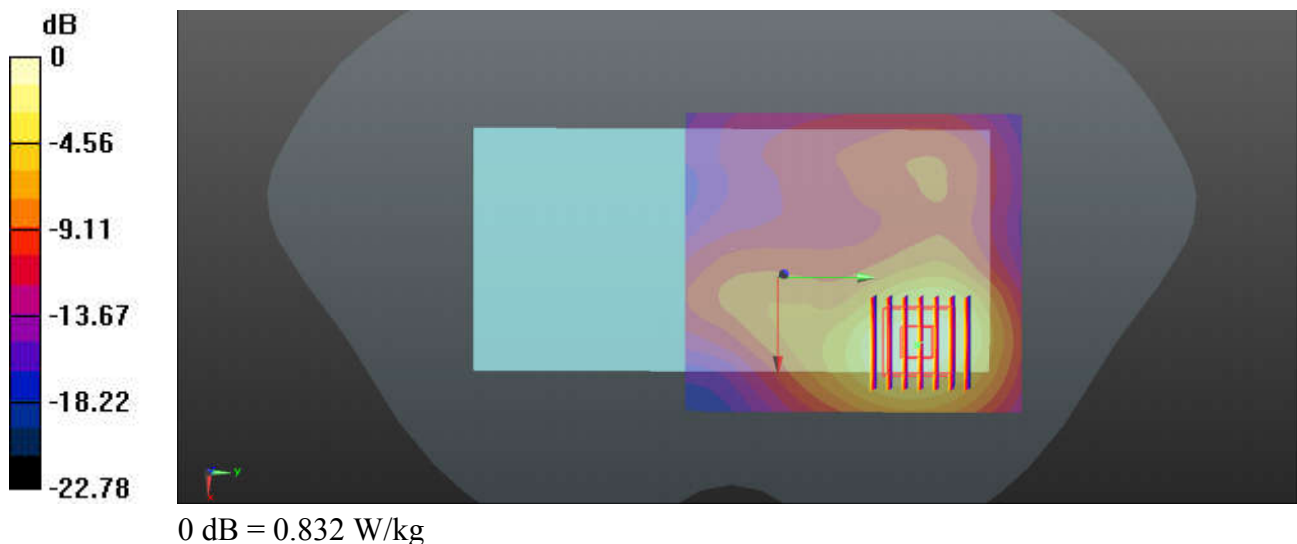
Ch40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.360 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.832 W/kg



64_FR1 n5_20M_BPSK_50_28_DFT-15_Back_15mm_Ch167300

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

Medium: HSL_835_220204 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 42.658$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.543 W/kg

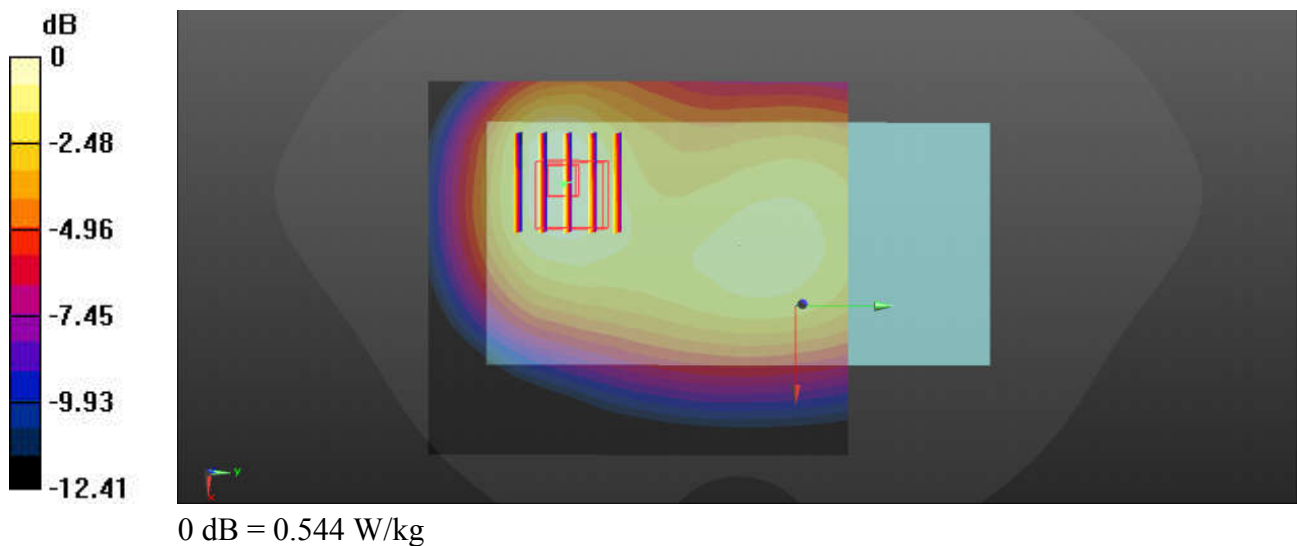
Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.029 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.544 W/kg



65_FR1 n7_50M_BPSK_1RB_1Offset_DFT-15_Back_15mm_Ch507000

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220126 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 38.58$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch507000/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

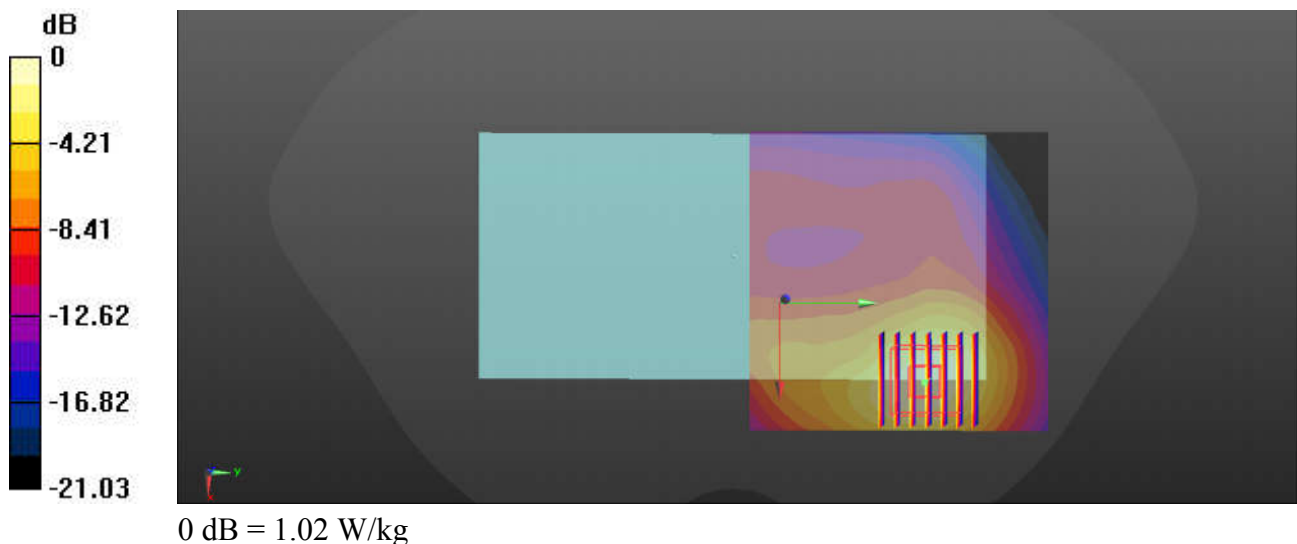
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.027 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



66_FR1 n38_40M_BPSK_1RB_1Offset_DFT-30_Back_15mm_Ch519000

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

Medium: HSL_2600_220126 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.975$ S/m; $\epsilon_r = 38.275$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch519000/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.906 W/kg

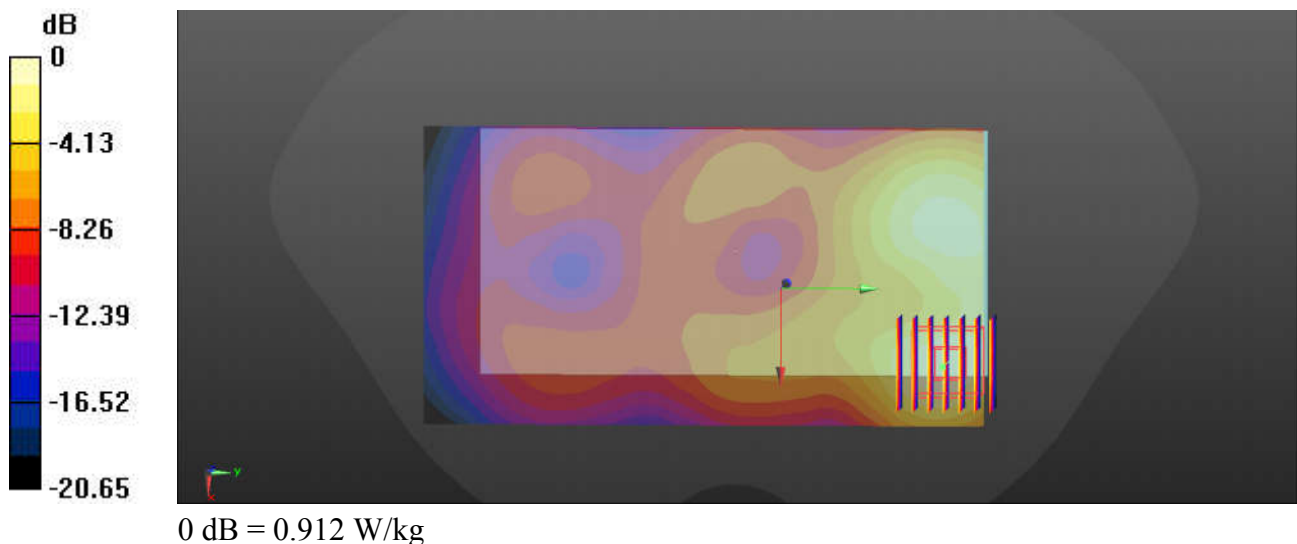
Ch519000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.725 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.912 W/kg



67_FR1 n41_100M_BPSK_135RB_69Offset_DFT-30_Back_15mm_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220126 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.288$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 7.892 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.388 W/kg

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

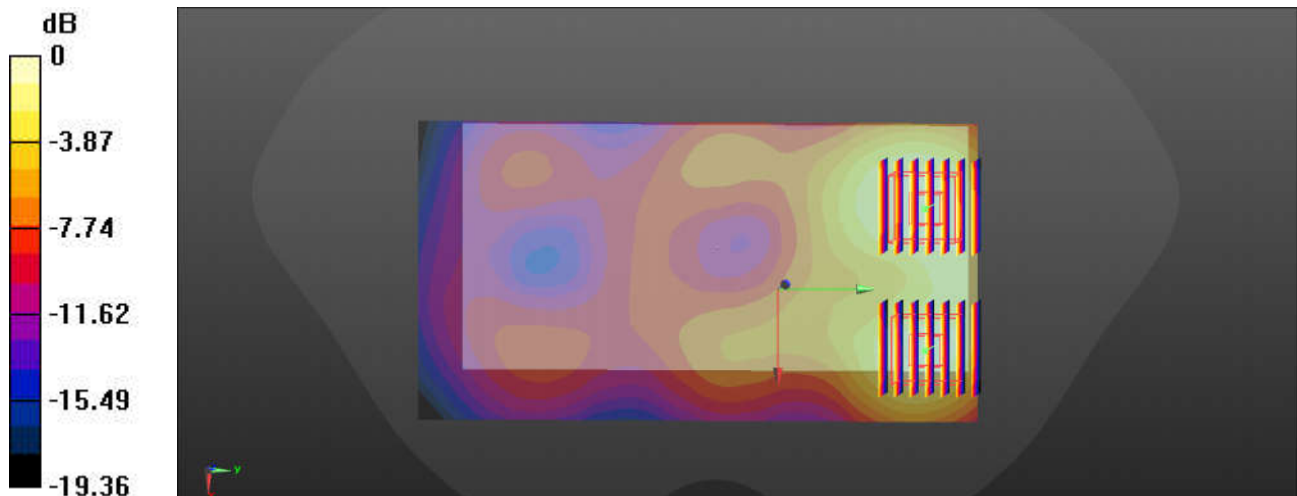
Ch518598/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.892 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.441 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg

68_FR1 n77_100M_BPSK_135RB_69Offset_DFT-30_Back_15mm_Ch633334

Communication System: UID 0, 5G NR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1
Medium: HSL_3500_220206 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.934$ S/m; $\epsilon_r = 39.309$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(6.82, 6.82, 6.82); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch633334/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

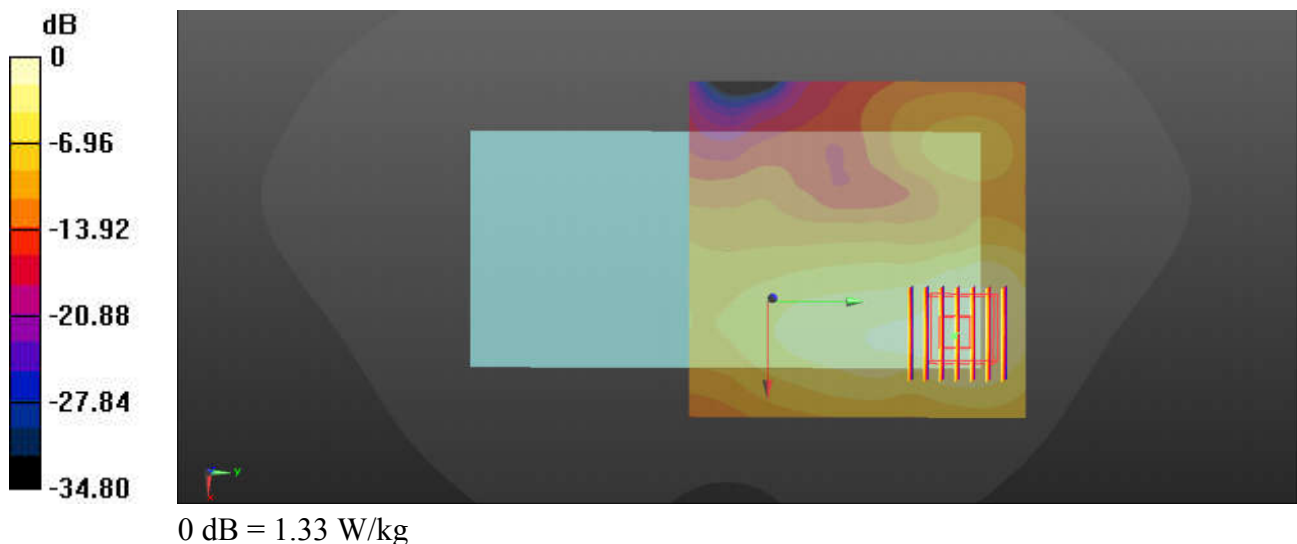
Ch633334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 7.897 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



69_FR1 n78_100M_BPSK_135RB_69Offset_DFT-30_Back_15mm_Ch633334

Communication System: UID 0, N78 (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1

Medium: HSL_3500_220206 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.934$ S/m; $\epsilon_r = 39.309$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(6.82, 6.82, 6.82); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch633334/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

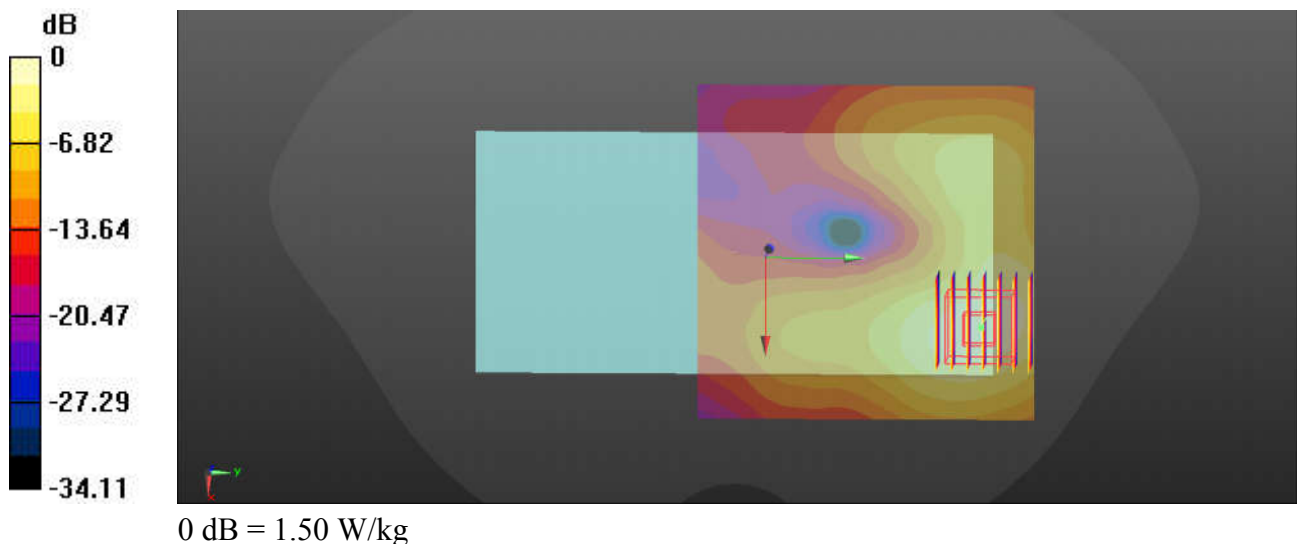
Ch633334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 3.789 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



70_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium: HSL_2450_220205 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.809$ S/m; $\epsilon_r = 38.026$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.6, 7.6, 7.6); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.296 W/kg

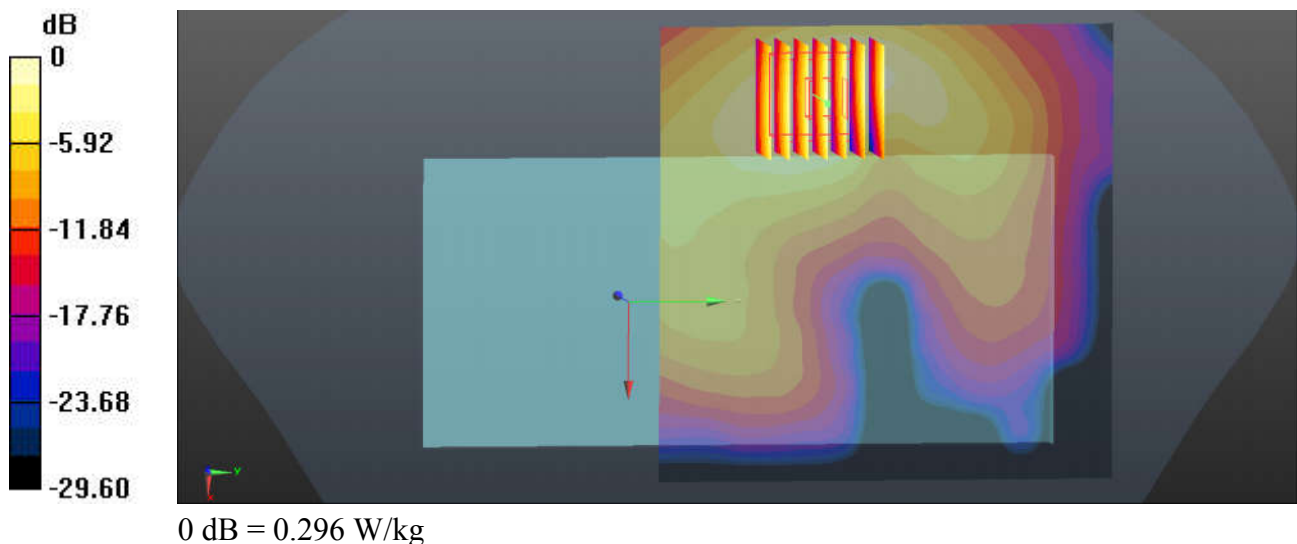
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.860 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.303 W/kg



71_WLAN5GHz_802.11a 6Mbps_Front_15mm_Ch60

Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.031

Medium: HSL_5250_220203 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.829$ S/m; $\epsilon_r = 36.892$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(5.31, 5.31, 5.31); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch60/Area Scan (101x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.319 W/kg

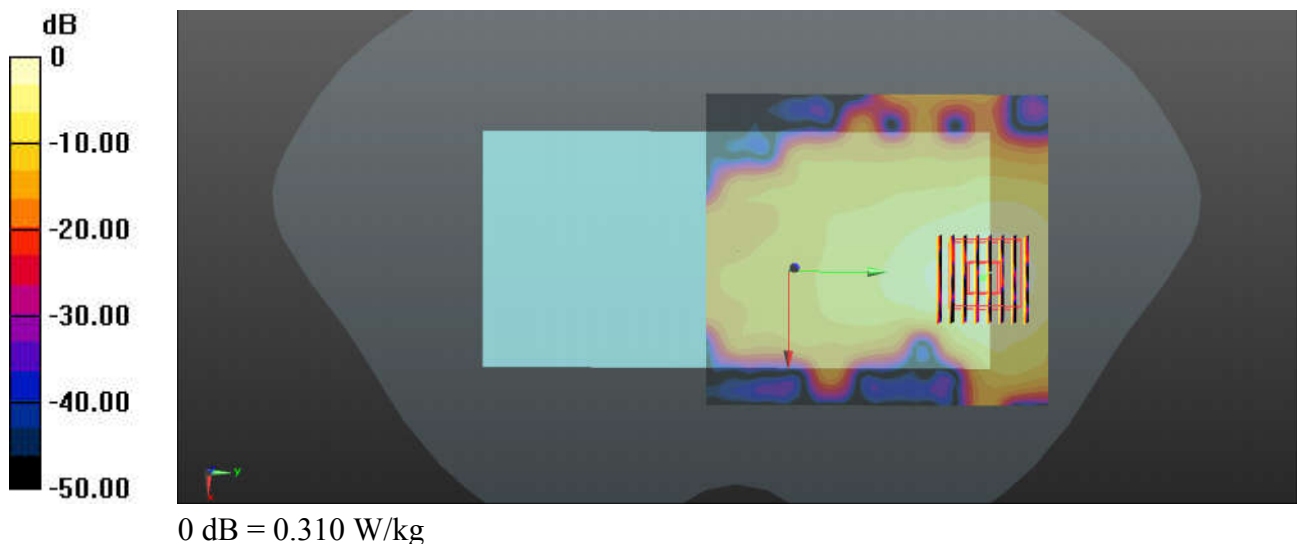
Ch60/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.783 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



72_WLAN5GHz_802.11a 6Mbps_Front_15mm_Ch100

Communication System: UID 0, WIFI (0); Frequency: 5500 MHz; Duty Cycle: 1:1.031

Medium: HSL_5600_220130 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.086$ S/m; $\epsilon_r = 36.467$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(4.82, 4.82, 4.82); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch100/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

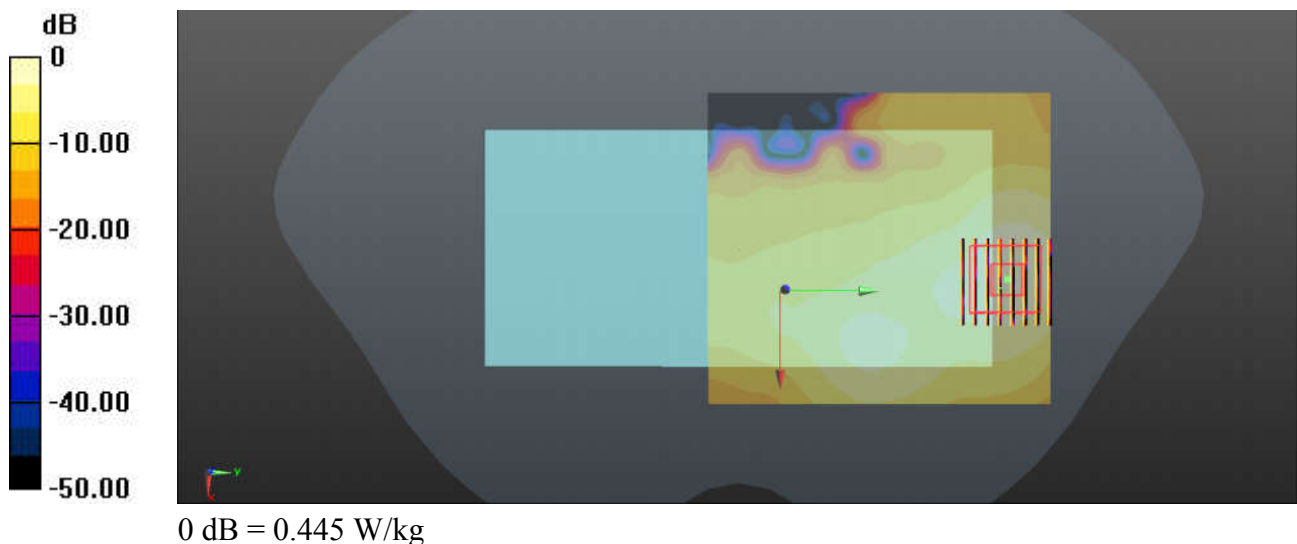
Ch100/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.181 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



73_WLAN5GHz_802.11a 6Mbps_Front_15mm_Ch157

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1.031

Medium: HSL_5750_220131 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.417$ S/m; $\epsilon_r = 35.84$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(4.9, 4.9, 4.9); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch157/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.645 W/kg

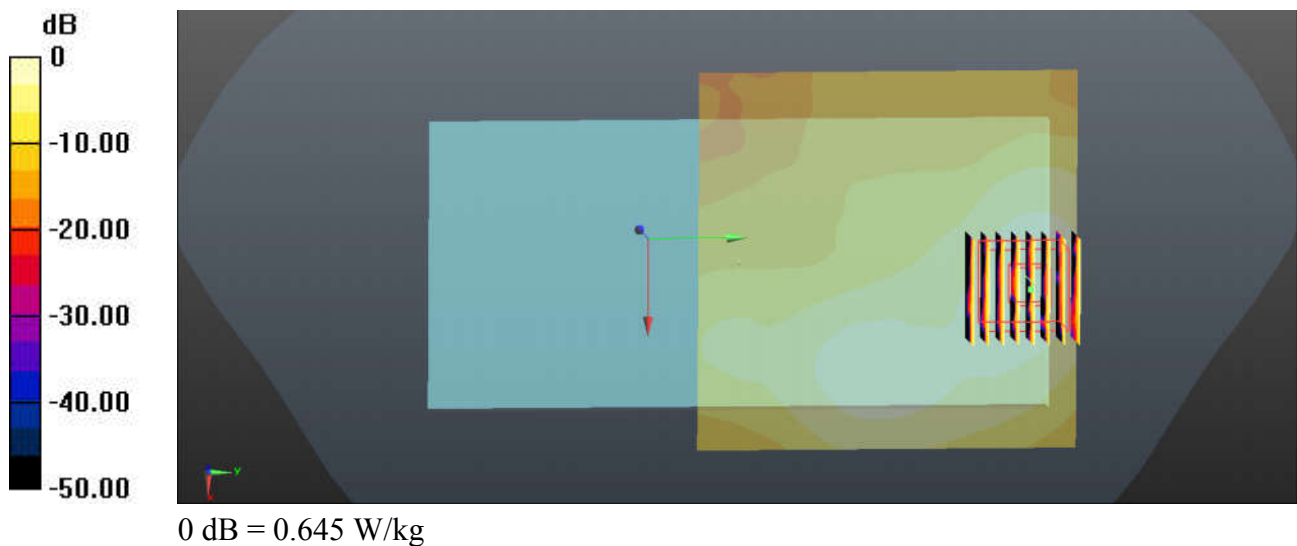
Ch157/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.826 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.608 W/kg



74_Bluetooth_DH5 1Mbps_Back_15mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.303

Medium: HSL_2450_220205 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 38.005$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.6, 7.6, 7.6); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch0/Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0852 W/kg

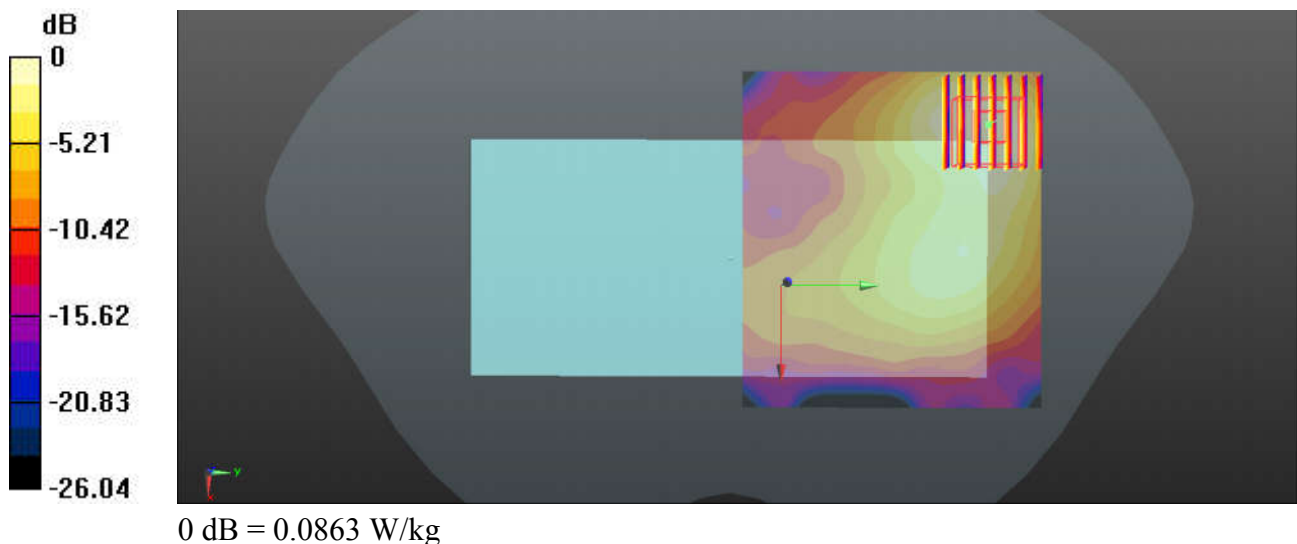
Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.106 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0863 W/kg



75_GSM850_GPRS 4 TX slots_Left Side_0mm_Ch189

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_835_220204 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 40.771$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.27 W/kg

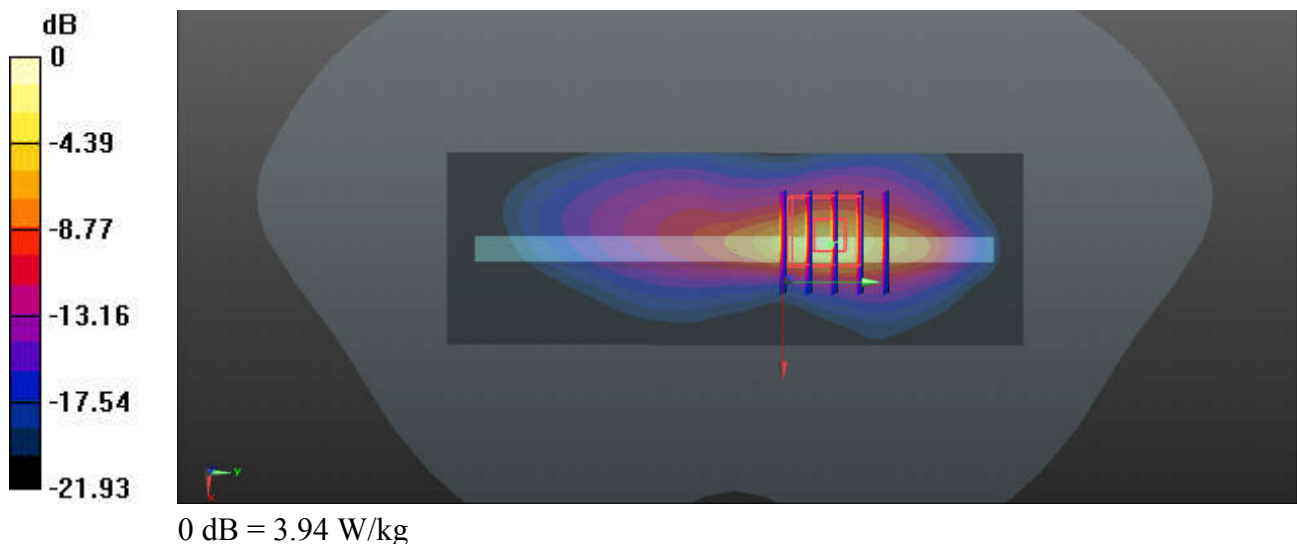
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.58 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 7.08 W/kg

SAR(1 g) = 1.59 W/kg; SAR(10 g) = 0.580 W/kg

Maximum value of SAR (measured) = 3.94 W/kg



76_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1312

Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220127 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 40.002$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(8.38, 8.38, 8.38); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.3 W/kg

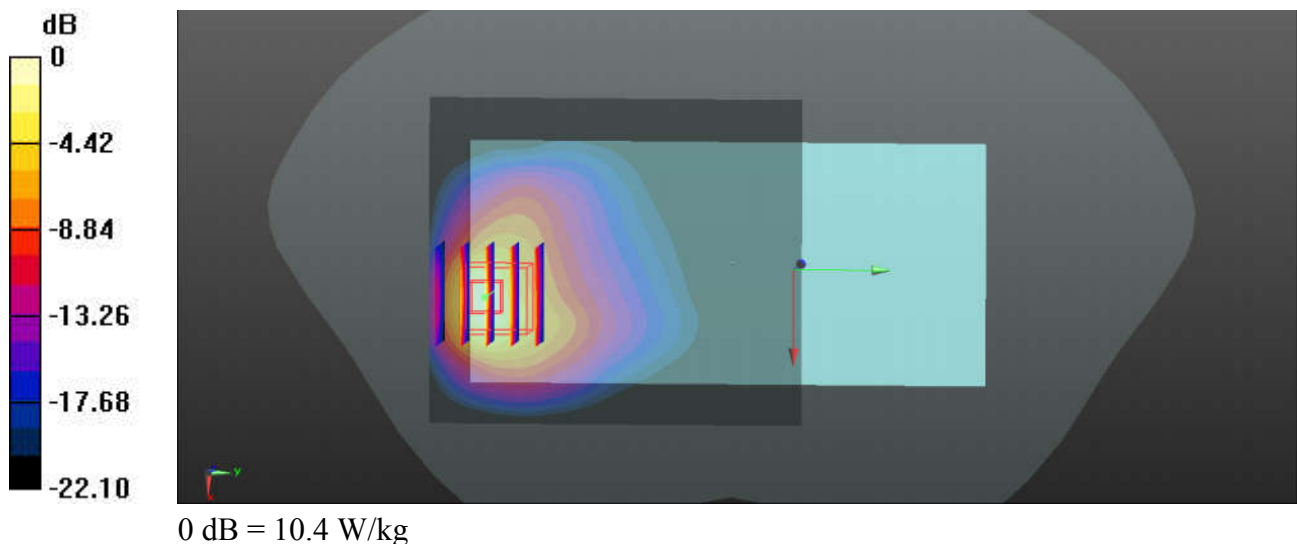
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.490 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 13.8 W/kg

SAR(1 g) = 4.88 W/kg; SAR(10 g) = 2.14 W/kg

Maximum value of SAR (measured) = 10.4 W/kg



77_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9400

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

Medium: HSL_1900_220202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.79 W/kg

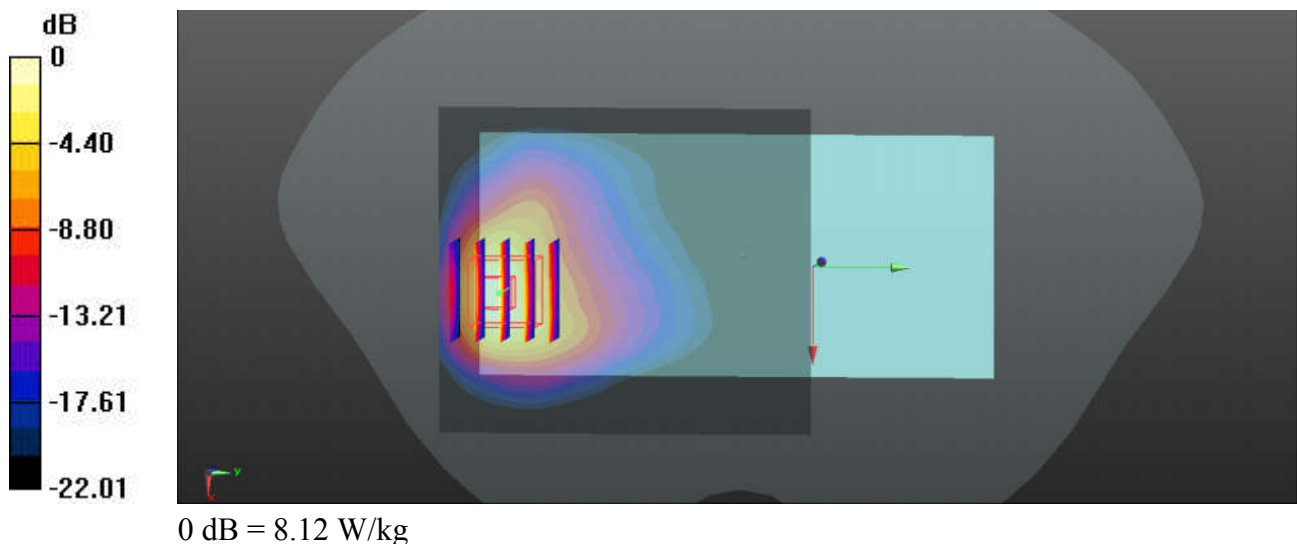
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.615 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 10.6 W/kg

SAR(1 g) = 4.21 W/kg; SAR(10 g) = 1.85 W/kg

Maximum value of SAR (measured) = 8.12 W/kg



78_LTE Band 12_10M_QPSK_1RB_0Offset_Left Side_0mm_Ch23095

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

Medium: HSL_750_220128 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.444$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(10.04, 10.04, 10.04); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (51x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 16.6 W/kg

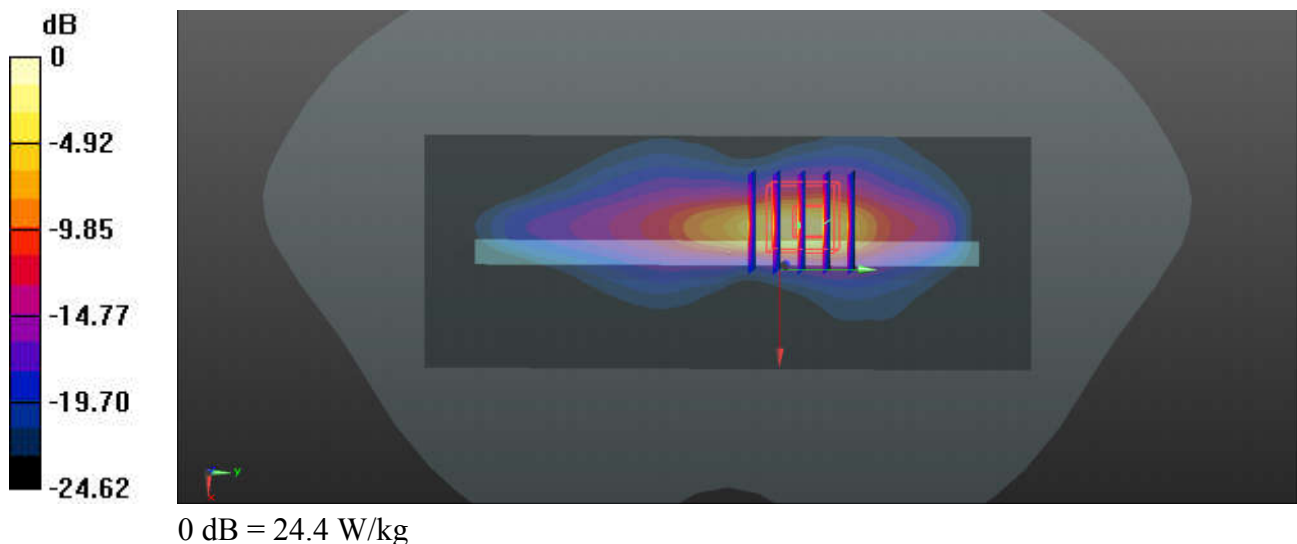
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.268 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 39.3 W/kg

SAR(1 g) = 6.97 W/kg; SAR(10 g) = 2.28 W/kg

Maximum value of SAR (measured) = 24.4 W/kg



79_LTE Band 17_10M_QPSK_1RB_0Offset_Left Side_0mm_Ch23790

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

Medium: HSL_750_220128 Medium parameters used: $f = 710$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.42$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(10.04, 10.04, 10.04); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23790/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 17.9 W/kg

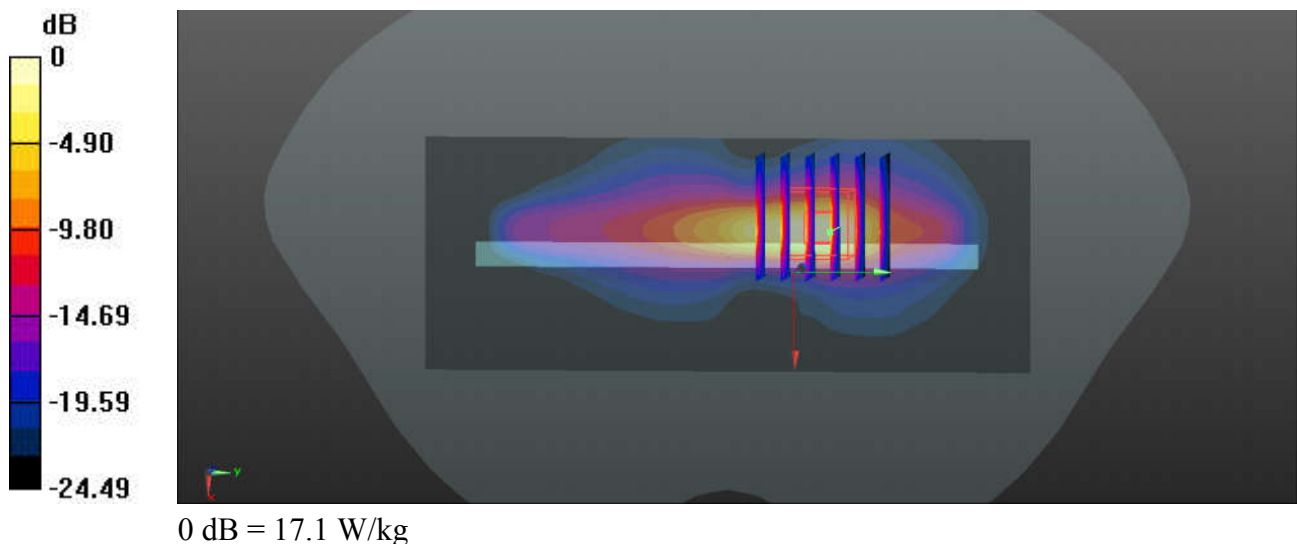
Ch23790/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.70 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 29.7 W/kg

SAR(1 g) = 5.91 W/kg; SAR(10 g) = 2.03 W/kg

Maximum value of SAR (measured) = 17.1 W/kg



80_LTE Band 26_15M_QPSK_1RB_0Offset_Left Side_0mm_Ch26865

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

Medium: HSL_835_220204 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.818$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (41x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 6.22 W/kg

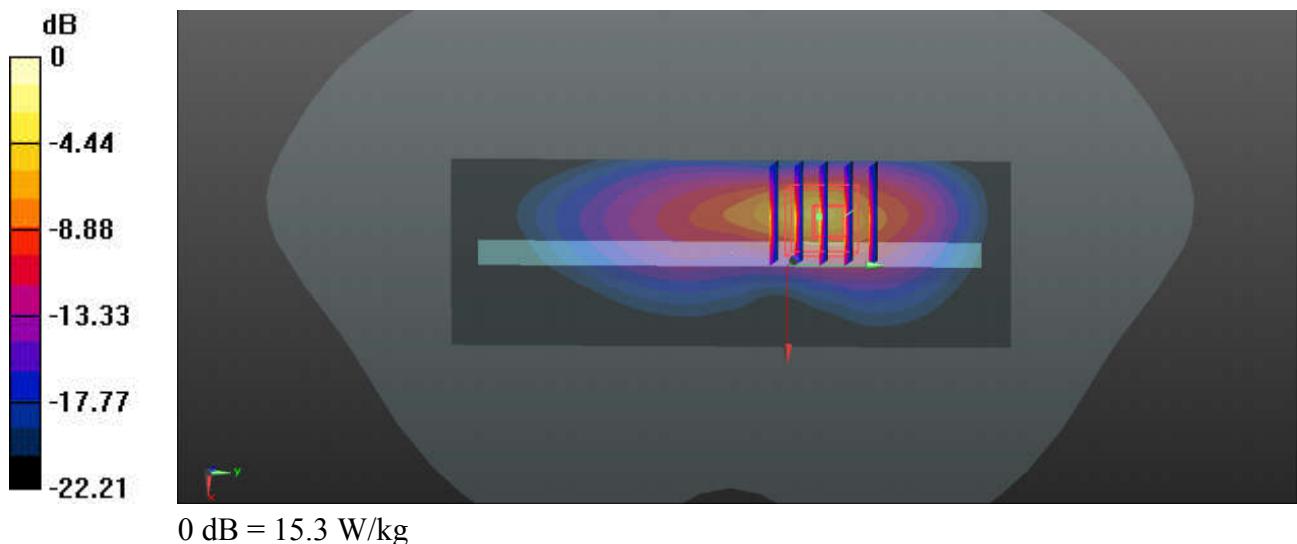
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.84 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 24.7 W/kg

SAR(1 g) = 5.83 W/kg; SAR(10 g) = 2.09 W/kg

Maximum value of SAR (measured) = 15.3 W/kg



81_LTE Band 4_20M_QPSK_50RB_0Offset_Top Side_0mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220127 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 39.913$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(8.38, 8.38, 8.38); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.49 W/kg

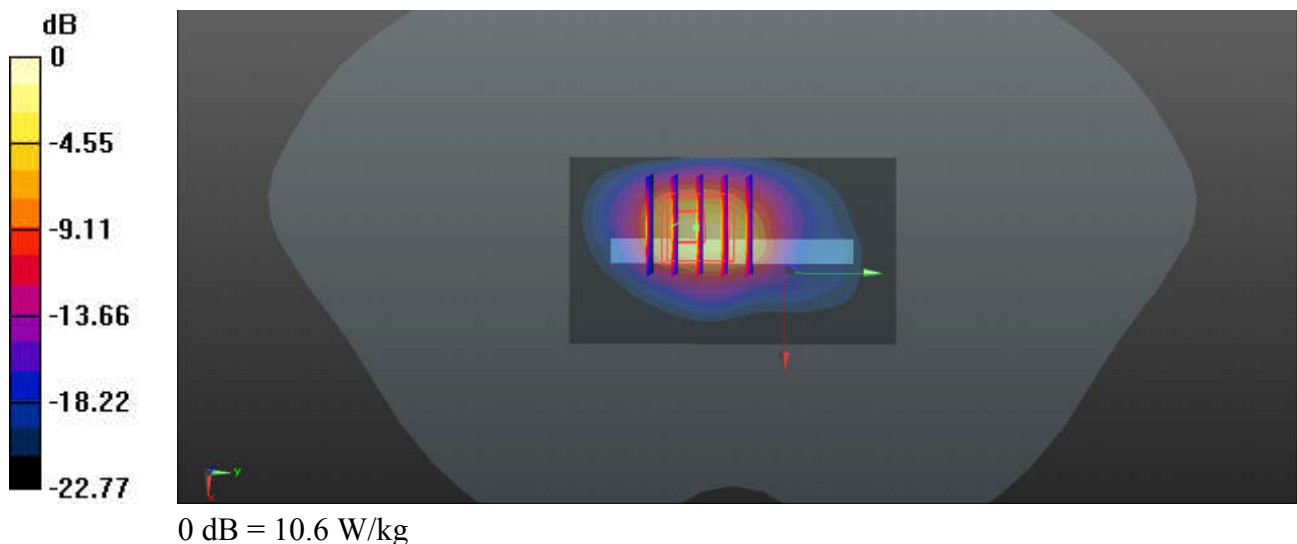
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.95 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 14.2 W/kg

SAR(1 g) = 4.61 W/kg; SAR(10 g) = 1.92 W/kg

Maximum value of SAR (measured) = 10.6 W/kg



82_LTE Band 2_20M_QPSK_50RB_0Offset_Bottom Side_0mm_Ch18700

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

Medium: HSL_1900_220202 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 40.253$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.92, 7.92, 7.92); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18700/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.33 W/kg

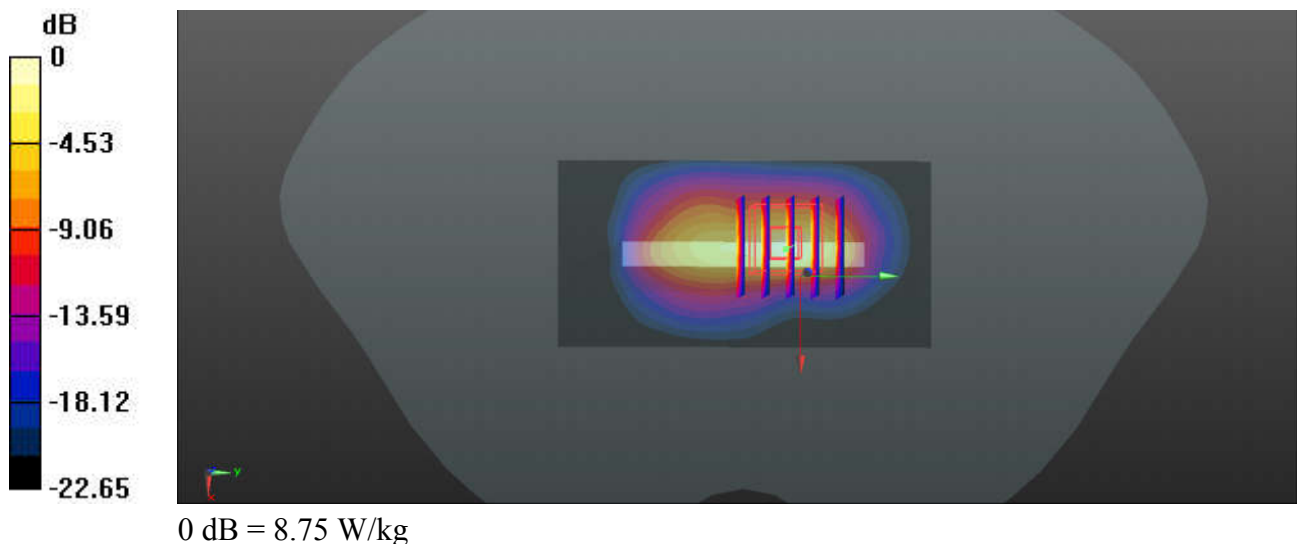
Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.08 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 4.18 W/kg; SAR(10 g) = 1.68 W/kg

Maximum value of SAR (measured) = 8.75 W/kg



83_LTE Band 7_20M_QPSK_1RB_0Offset_Left Side_5mm_Ch21100

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

Medium: HSL_2600_220126 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 40.675$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- 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) = 9.62 W/kg

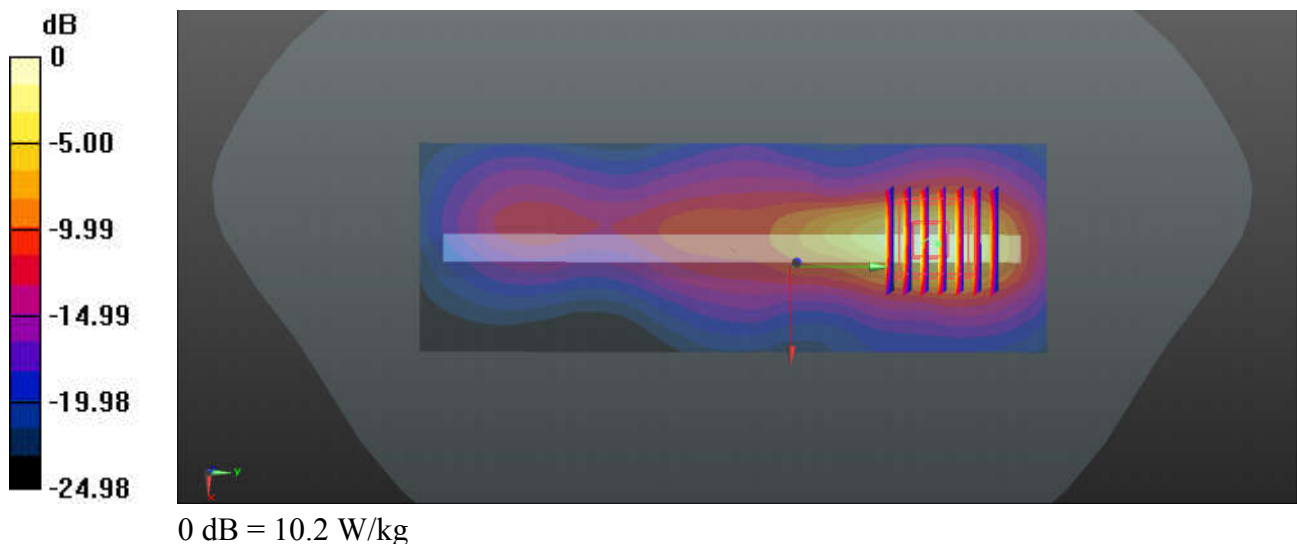
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.74 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 13.3 W/kg

SAR(1 g) = 5.58 W/kg; SAR(10 g) = 2.05 W/kg

Maximum value of SAR (measured) = 10.2 W/kg



84_LTE Band 38_20M_QPSK_1RB_99Offset_Left Side_5mm_Ch37850

Communication System: UID 0, LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220126 Medium parameters used: $f = 2580$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 40.515$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch37850/Area Scan (41x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.82 W/kg

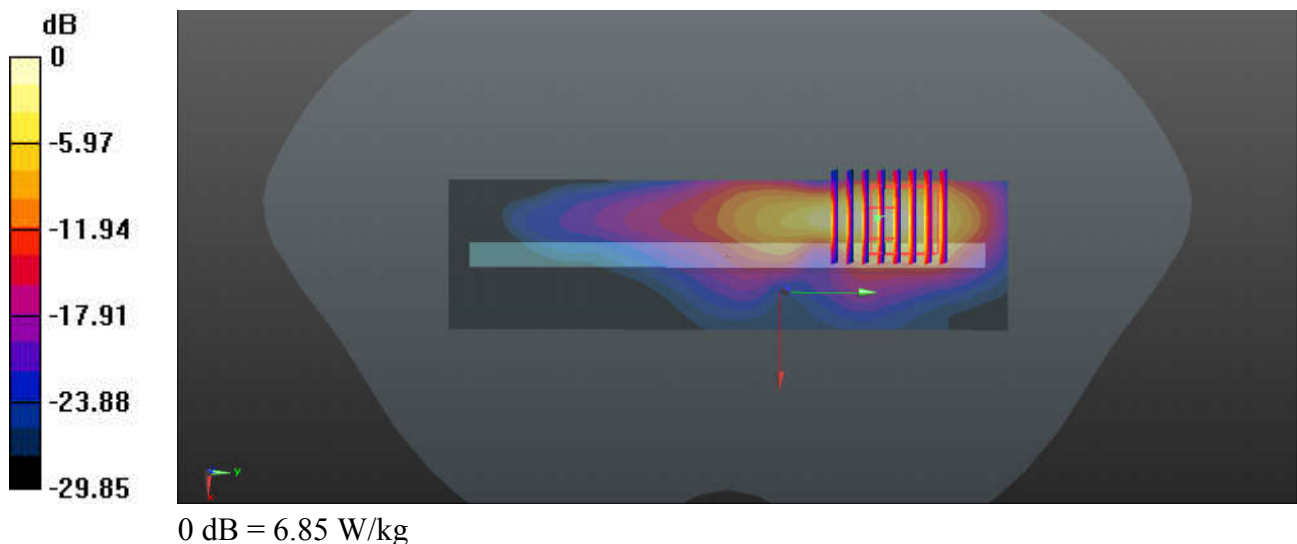
Ch37850/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.977 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 10.0 W/kg

SAR(1 g) = 3.34 W/kg; SAR(10 g) = 1.25 W/kg

Maximum value of SAR (measured) = 6.85 W/kg



85_FR1 n7_50M_BPSK_135RB_68Offset_DFT-15_Left Side_5mm_Ch507000

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220126 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 38.58$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch507000/Area Scan (41x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.02 W/kg

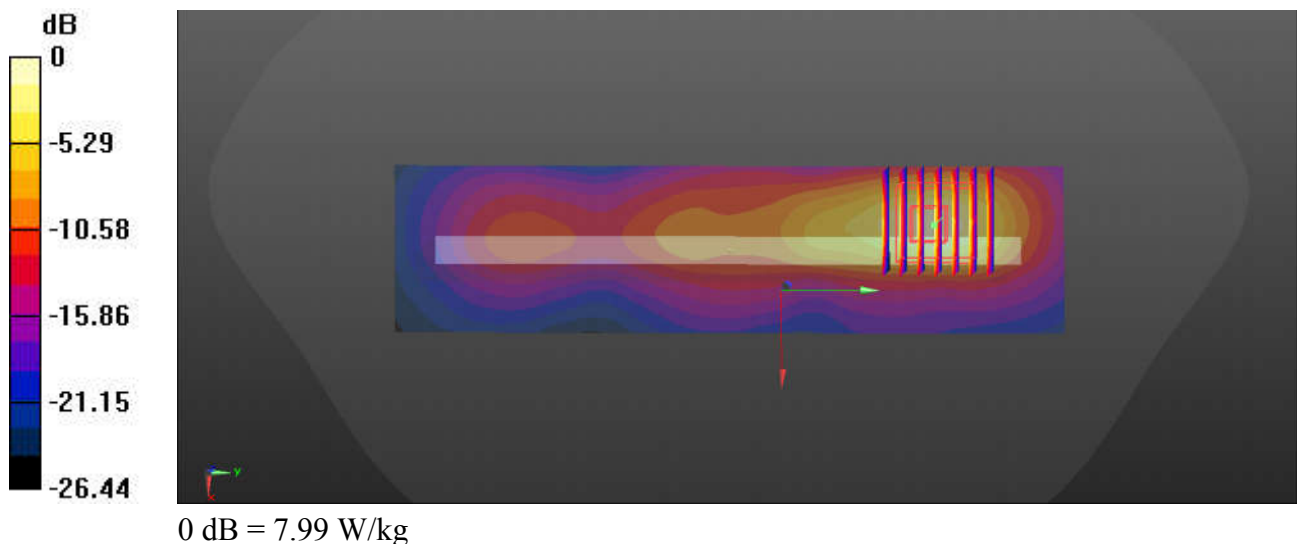
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.58 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 10.5 W/kg

SAR(1 g) = 4.25 W/kg; SAR(10 g) = 1.7 W/kg

Maximum value of SAR (measured) = 7.99 W/kg



86_FR1 n38_40M_BPSK_1RB_1Offset_DFT-30_Back_0mm_Ch519000

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

Medium: HSL_2600_220126 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.975$ S/m; $\epsilon_r = 38.275$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch519000/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.26 W/kg

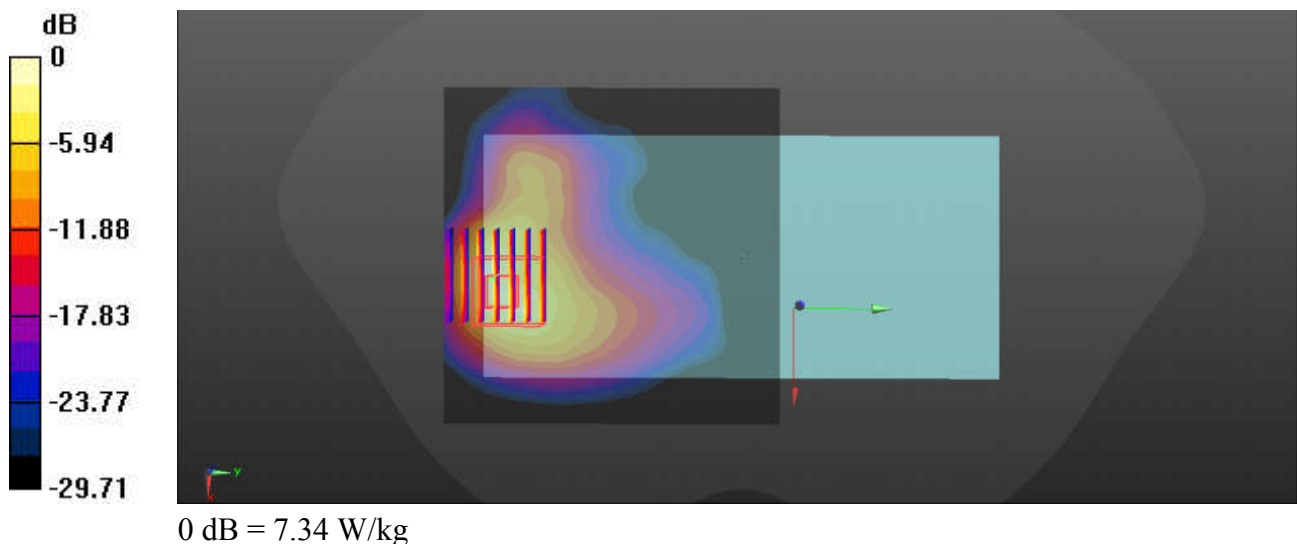
Ch519000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.251 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 12.5 W/kg

SAR(1 g) = 4.07 W/kg; SAR(10 g) = 1.63 W/kg

Maximum value of SAR (measured) = 7.34 W/kg



87_FR1 n41_100M_BPSK_135RB_69Offset_DFT-30_Left Side_5mm_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220126 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.288$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(7.35, 7.35, 7.35); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (41x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.08 W/kg

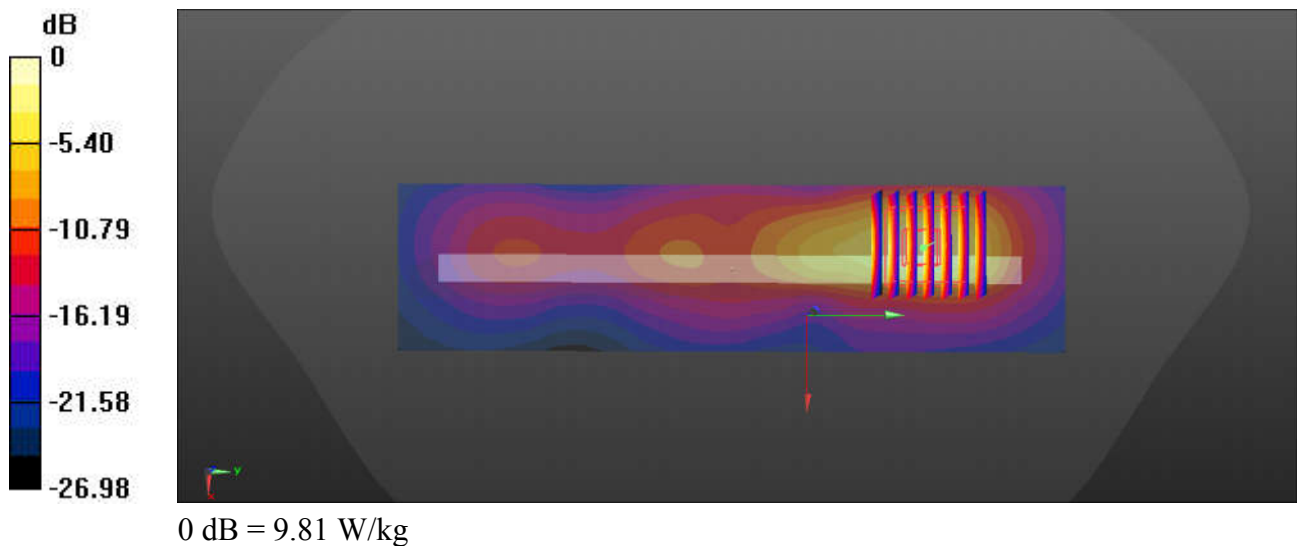
Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.77 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 12.8 W/kg

SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.02 W/kg

Maximum value of SAR (measured) = 9.81 W/kg



88_FR1 n77_100M_BPSK_135RB_69Offset_DFT-30_Top Side_0mm_Ch656000

Communication System: UID 0, N77 (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900_220129 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.151$ S/m; $\epsilon_r = 36.102$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(6.4, 6.4, 6.4); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch656000/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 13.5 W/kg

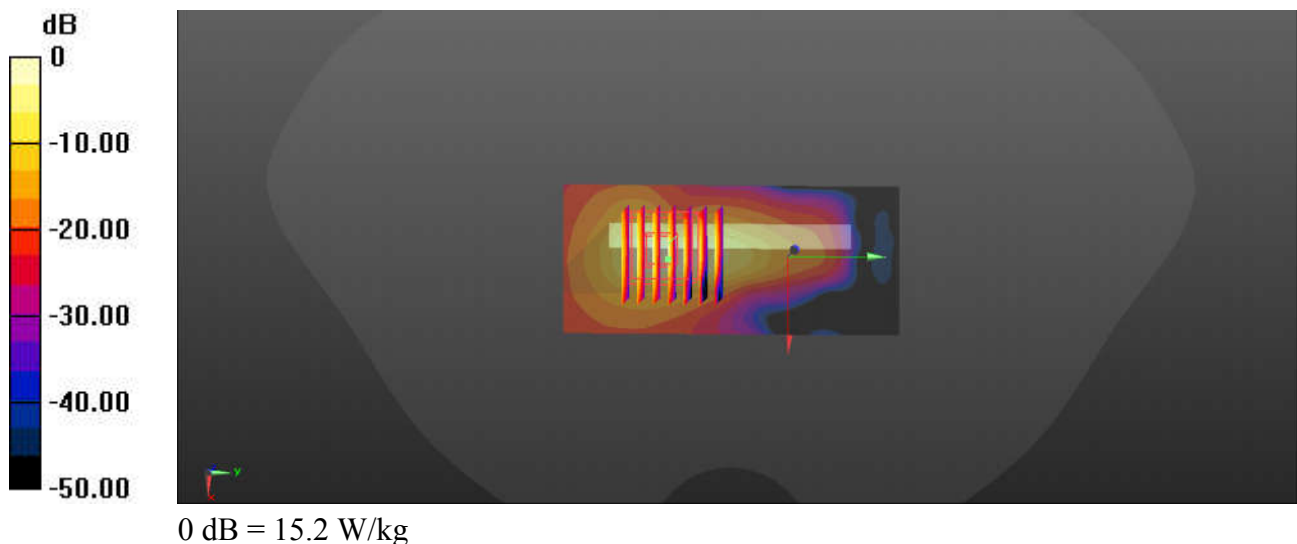
Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 35.84 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 32.4 W/kg

SAR(1 g) = 7.12 W/kg; SAR(10 g) = 1.77 W/kg

Maximum value of SAR (measured) = 15.2 W/kg



89_FR1 n78_100M_BPSK_135RB_69Offset_DFT-30_Top Side_5mm_Ch633334

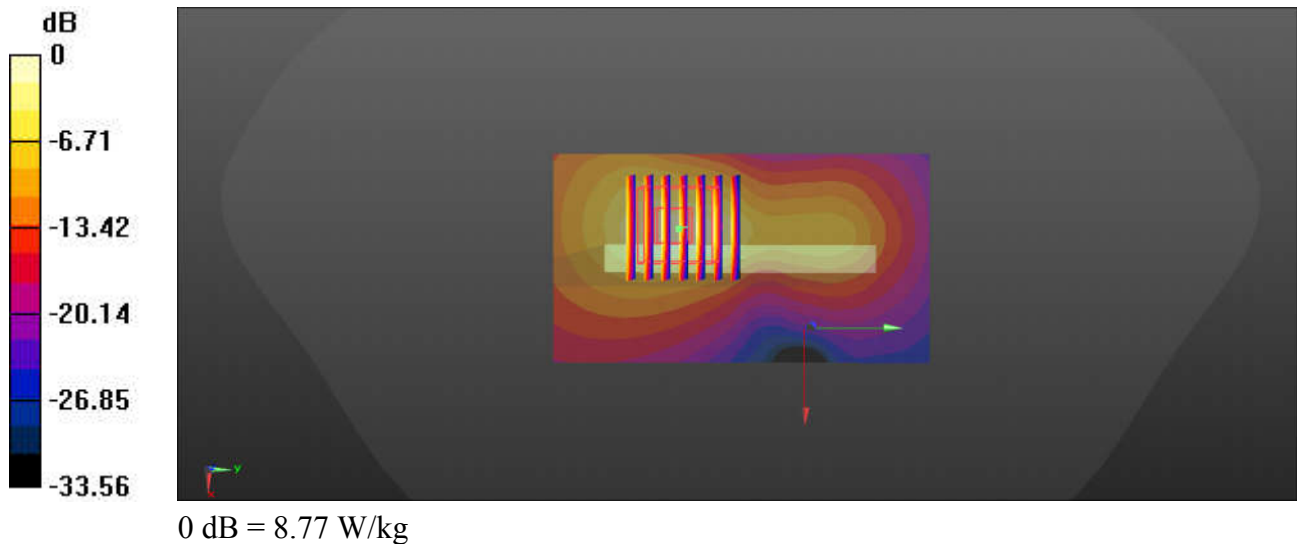
Communication System: UID 0, N78 (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1
Medium: HSL_3500_220206 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.934$ S/m; $\epsilon_r = 39.309$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(6.82, 6.82, 6.82); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch633334/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 7.48 W/kg

Ch633334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.62 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 12.0 W/kg
SAR(1 g) = 4.33 W/kg; SAR(10 g) = 1.61 W/kg
Maximum value of SAR (measured) = 8.77 W/kg



92_N5_20M_BPSK_50RB_28Offset_DFT-15_Left Side_0mm_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220204 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 40.771$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.50 W/kg

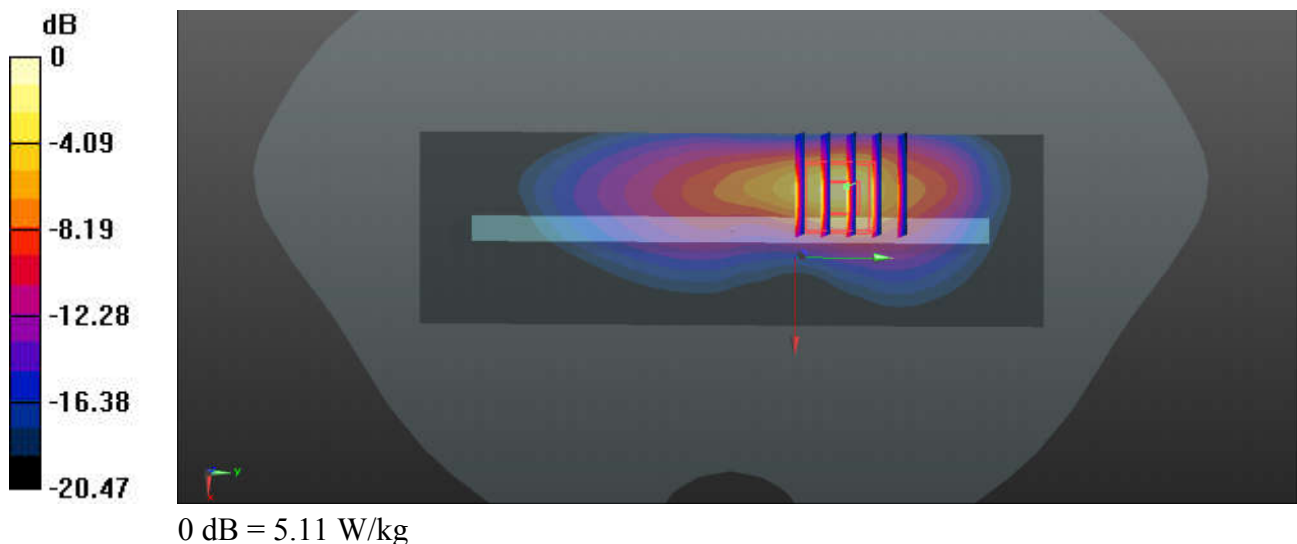
Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.995 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 2.74 W/kg; SAR(10 g) = 1.027 W/kg

Maximum value of SAR (measured) = 5.11 W/kg



93_LTE Band 5_10M_QPSK_1RB_0Offset_Left Side_0mm_Ch20525

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

Medium: HSL_835_220204 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 40.771$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(9.54, 9.54, 9.54); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20525/Area Scan (41x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 4.32 W/kg

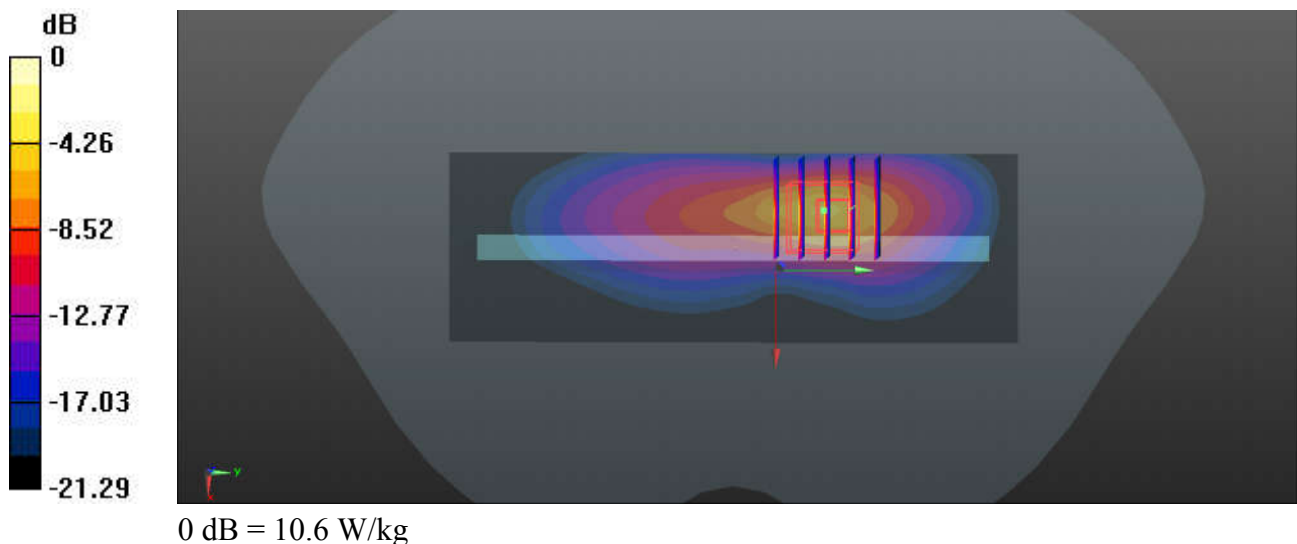
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 31.28 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 4.43 W/kg; SAR(10 g) = 1.68 W/kg

Maximum value of SAR (measured) = 10.6 W/kg



90_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch60

Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.031

Medium: HSL_5250_220203 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.829$ S/m; $\epsilon_r = 36.892$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(5.31, 5.31, 5.31); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch60/Area Scan (41x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 11.4 W/kg

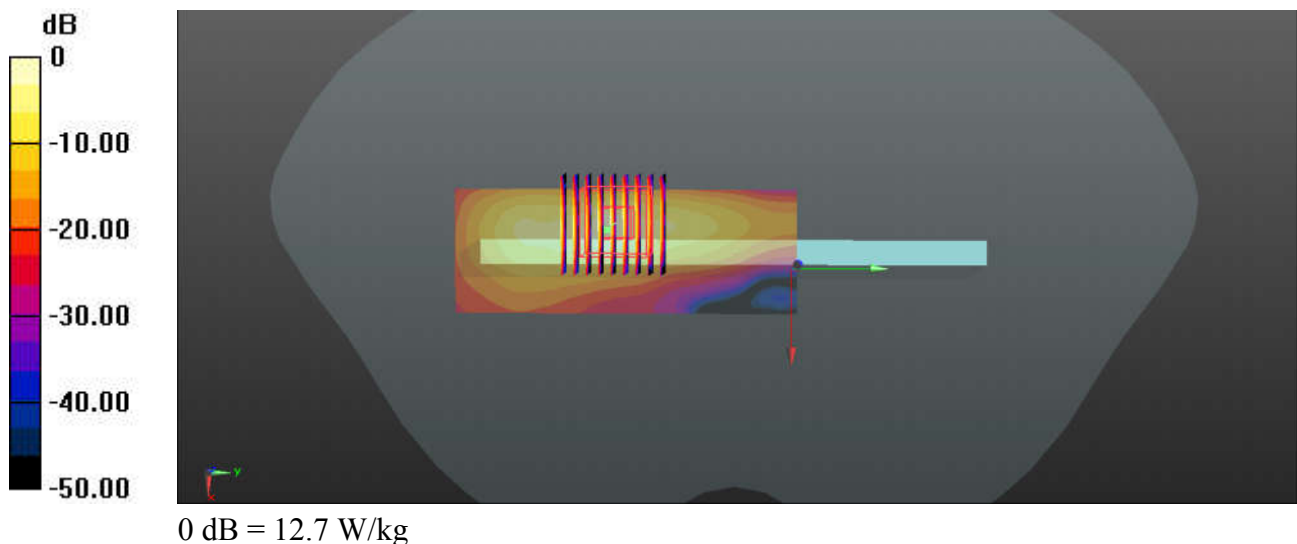
Ch60/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 30.0 W/kg

SAR(1 g) = 3.64 W/kg; SAR(10 g) = 0.877 W/kg

Maximum value of SAR (measured) = 12.7 W/kg



91_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch100

Communication System: UID 0, WIFI (0); Frequency: 5500 MHz; Duty Cycle: 1:1.031

Medium: HSL_5600_220130 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 35.993$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(4.82, 4.82, 4.82); Calibrated: 2021/6/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch100/Area Scan (41x171x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 9.16 W/kg

Ch100/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.270 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 37.3 W/kg

SAR(1 g) = 4.6 W/kg; SAR(10 g) = 1.16 W/kg

Maximum value of SAR (measured) = 16.7 W/kg

