

01_LTE Band 12_10M_QPSK_1RB_25Offset_Right Cheek_Ch23095

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

Medium: HSL_750_220707 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 41.581$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (71x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

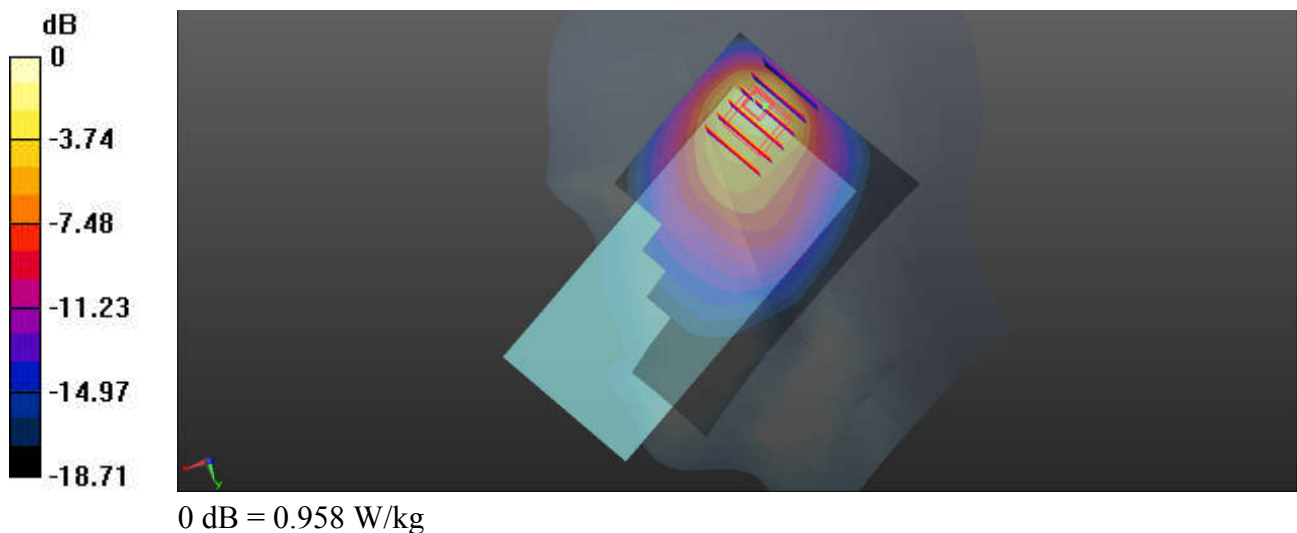
Ch23095/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.845 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.958 W/kg



02_LTE Band 13_10M_QPSK_1RB_25Offset_Right Cheek_Ch23230

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

Medium: HSL_750_220707 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 40.267$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch23230/Area Scan (71x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

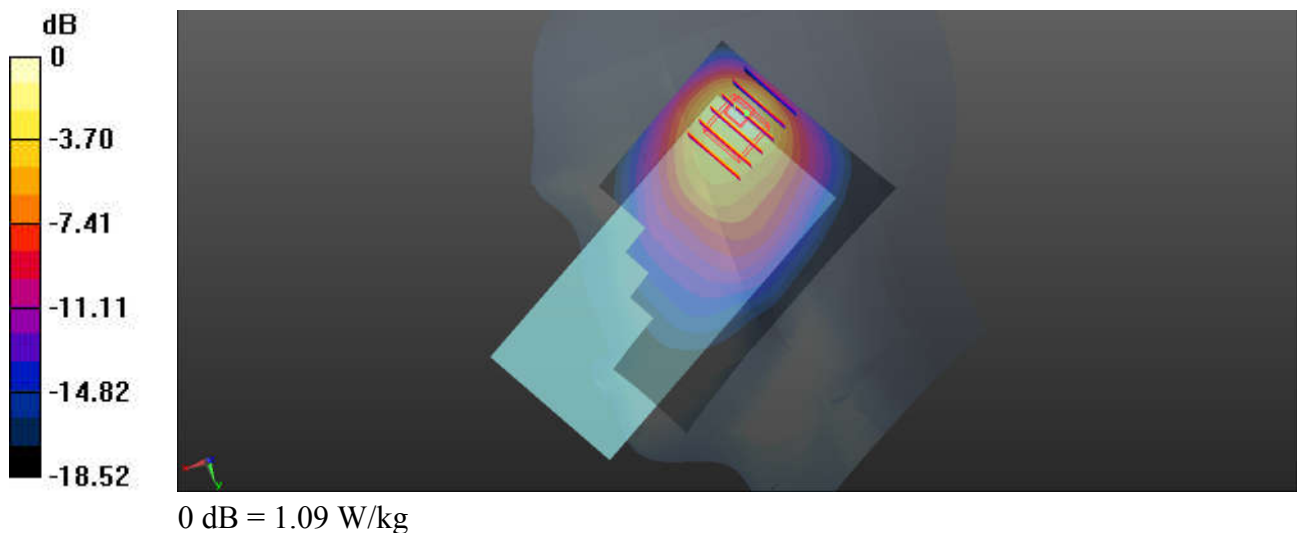
Ch23230/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.770 V/m ; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.597 W/kg ; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



03_GSM850_GPRS(1 Tx slots)_Right Cheek_Ch189

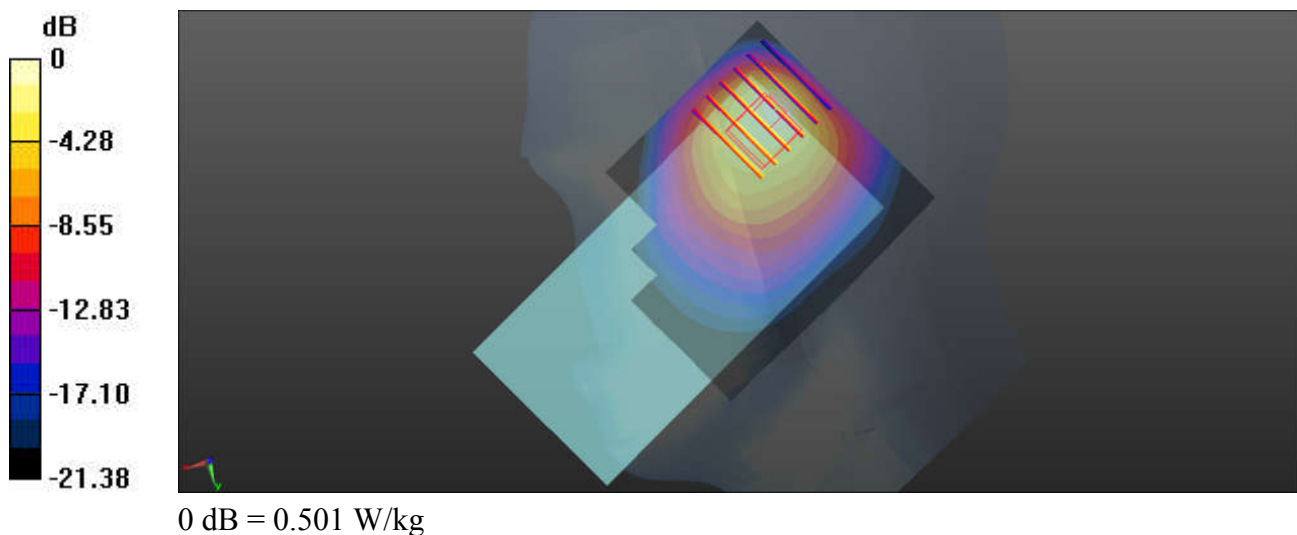
Communication System: UID 0, Generic GSM (0); Frequency: 836.4 MHz; Duty Cycle: 1:8.3
Medium: HSL_835_220708 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.676 W/kg

Ch189/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.51 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.33 W/kg
Maximum value of SAR (measured) = 0.501 W/kg



04_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_220708 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch4182/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.778 W/kg

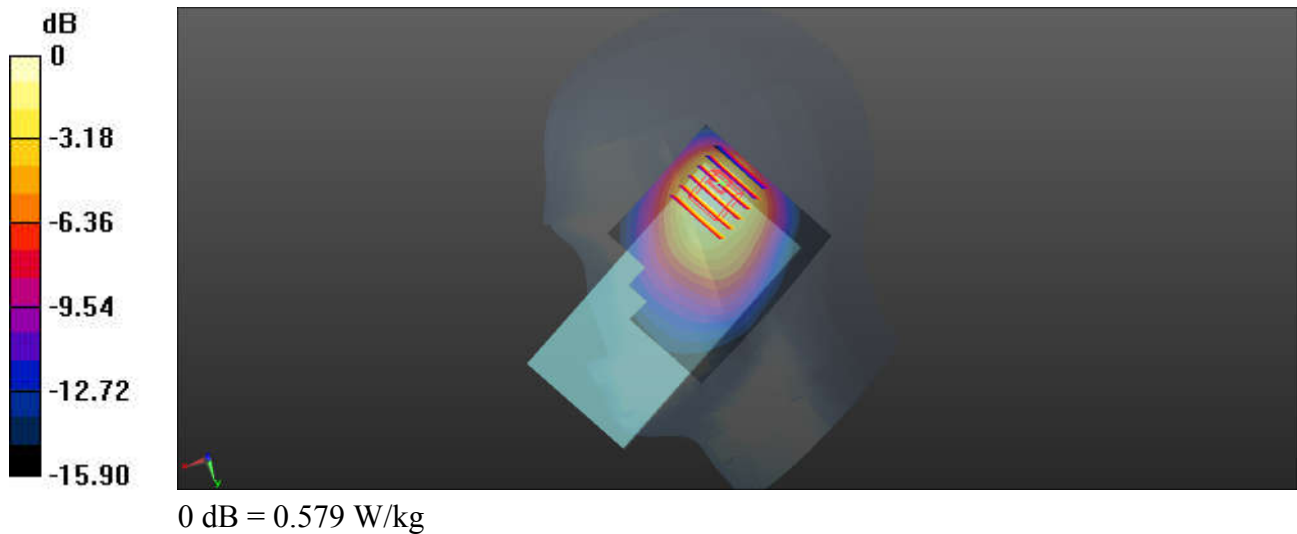
Ch4182/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.95 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.314 W/kg

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



05_LTE Band 5_10M_QPSK_25RB_12Offset_Right Cheek_Ch20525

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

Medium: HSL_835_220708 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

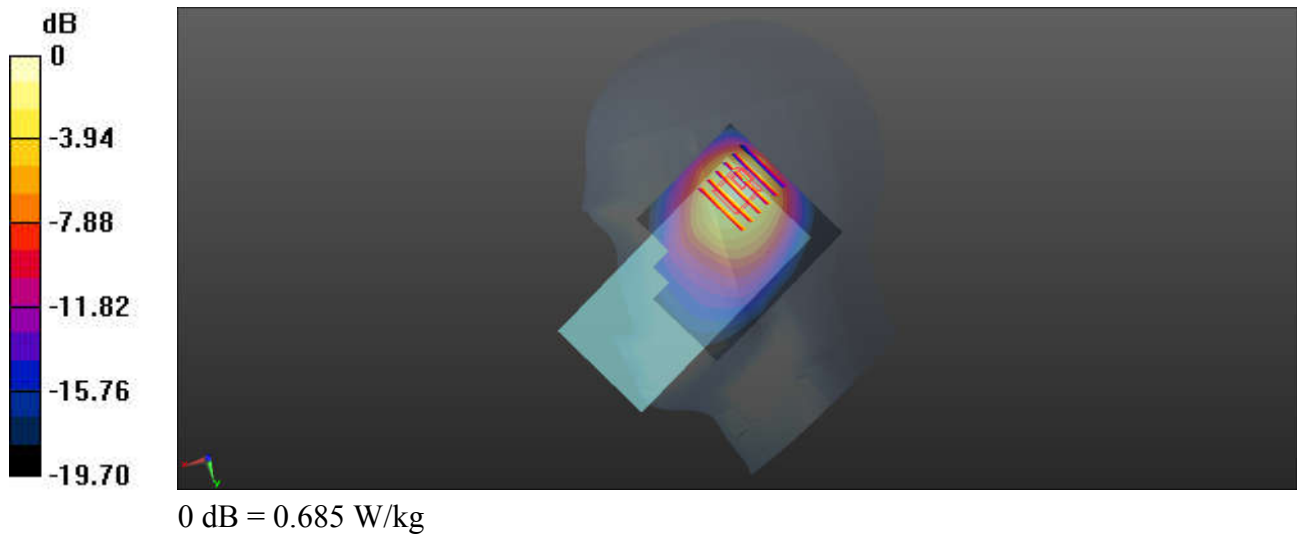
Ch20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.62 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.984 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.685 W/kg



06_LTE Band 26_15M_QPSK_1RB_37Offset_Right Cheek_Ch26965

Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220708 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.241$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch26965/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

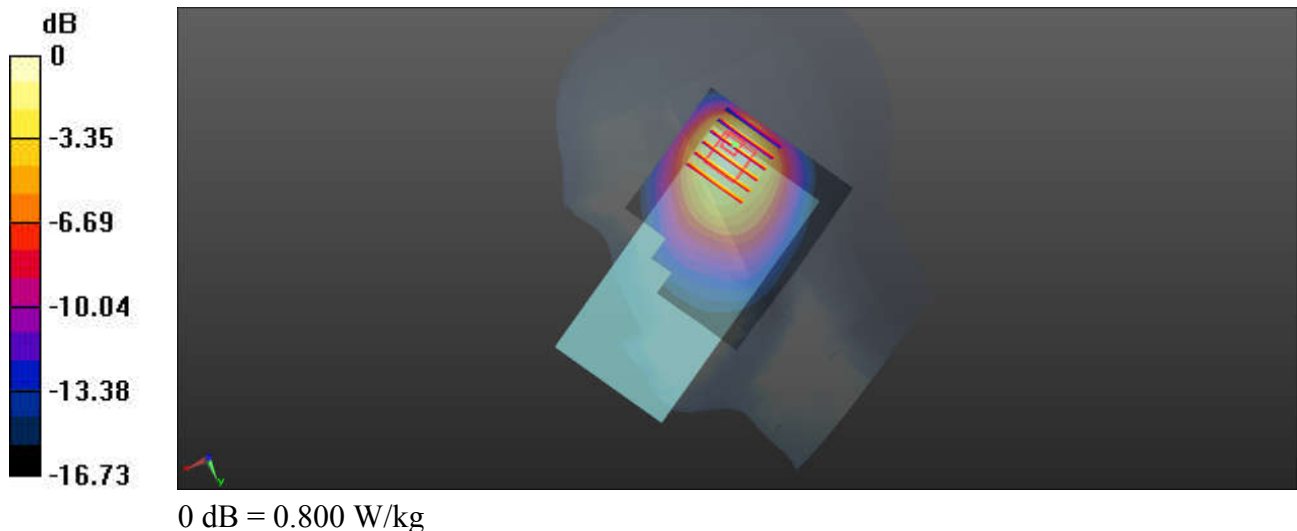
Ch26965/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.85 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 0.800 W/kg



07_WCDMA IV_RMC 12.2Kbps_Right Tilted_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220709 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 41.475$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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) = 1.34 W/kg

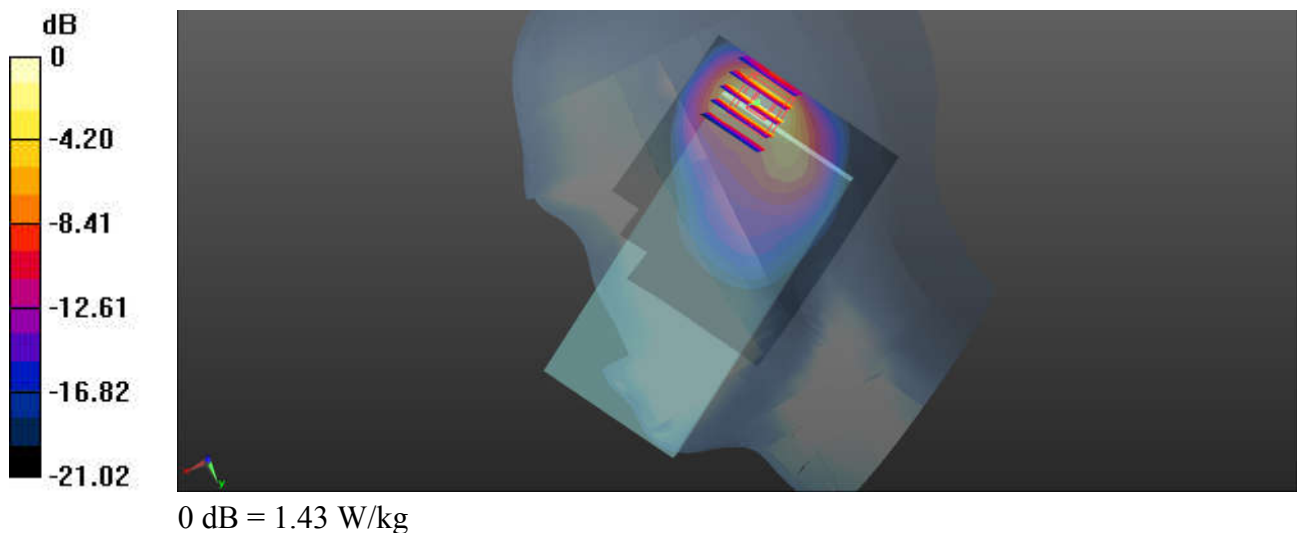
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.80 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



08_LTE Band 4_20M_QPSK_1RB_49Offset_Right Tilted_Ch20175

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

Medium: HSL_1750_220709 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 41.479$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

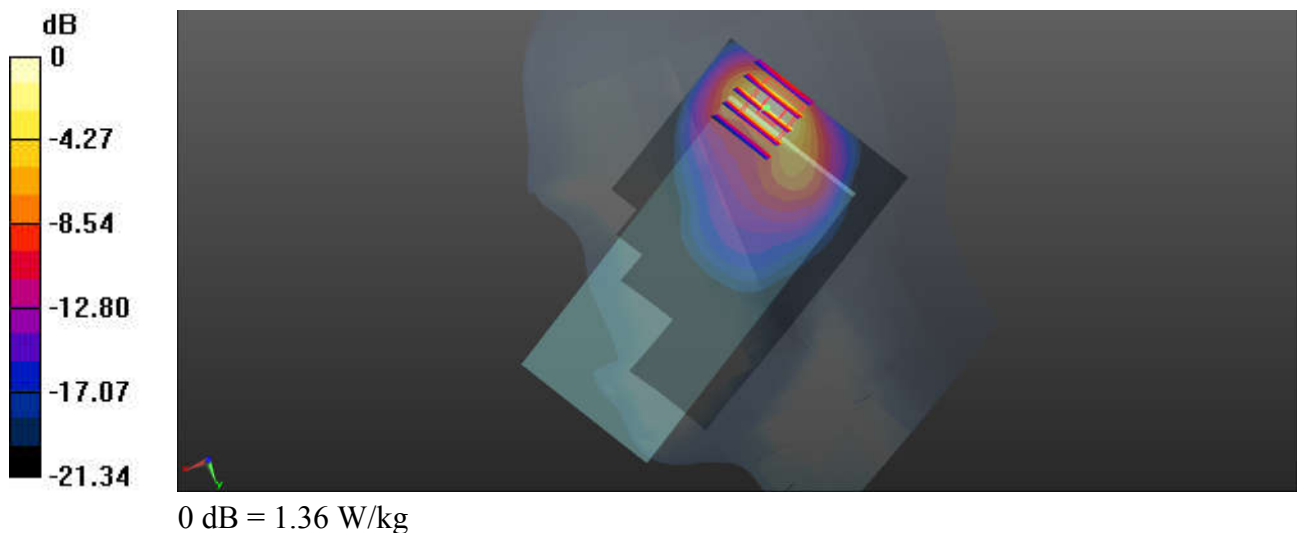
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.81 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



09_LTE Band 66_20M_QPSK_1RB_49Offset_Right Tilted_Ch132322

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

Medium: HSL_1750_220709 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.733$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch132322/Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

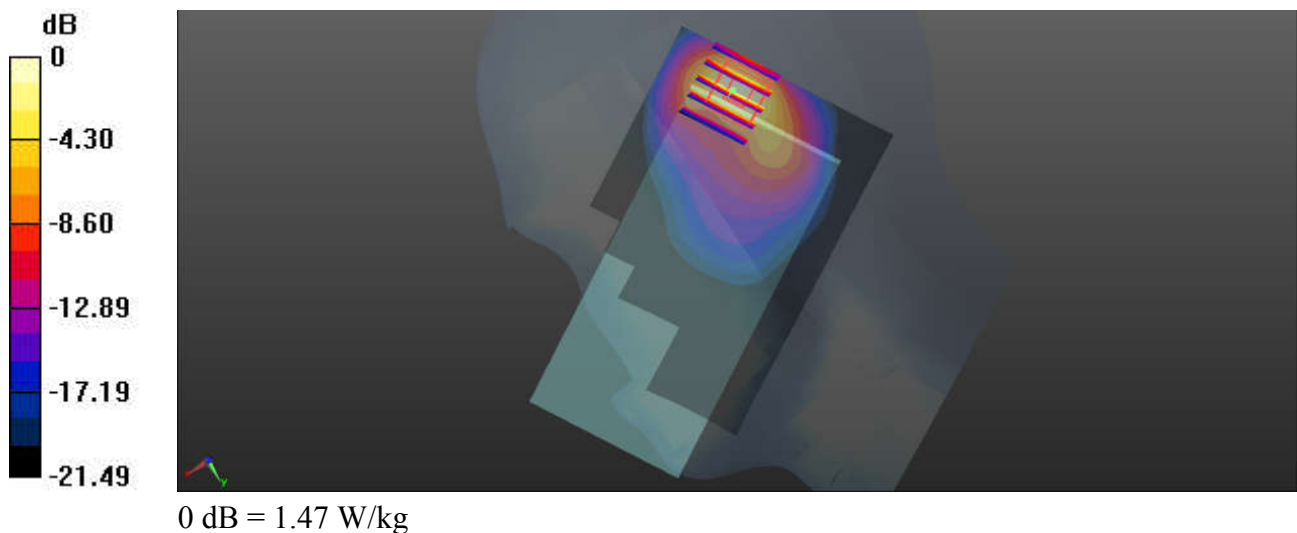
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.99 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



10_n66_40M_BPSK_108RB_54Offset_DFT-15_Right Tilted_Ch349000

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

Medium: HSL_1750_220709 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.733$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch349000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.730 W/kg

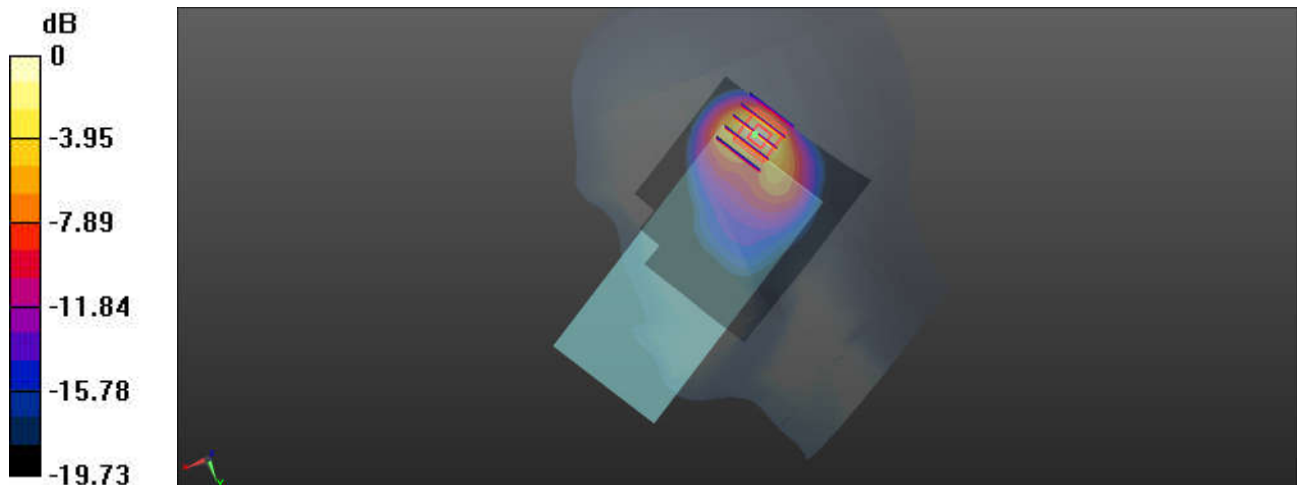
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.16 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.239 W/kg

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



0 dB = 0.749 W/kg

11_GSM1900_GPRS(4 Tx slots)_Right Tilted_Ch661

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220710 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch661/Area Scan (71x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.14 W/kg

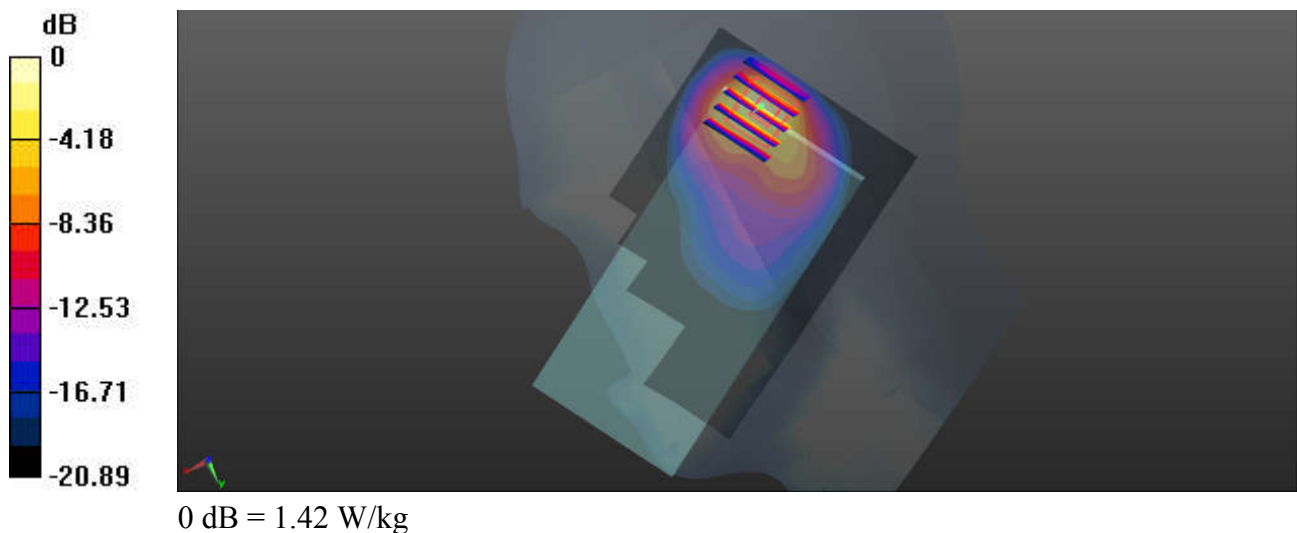
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.5540 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.288 W/kg

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



12_WCDMA II_RMC 12.2Kbps_Right Tilted_Ch9400

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

Medium: HSL_1900_220710 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

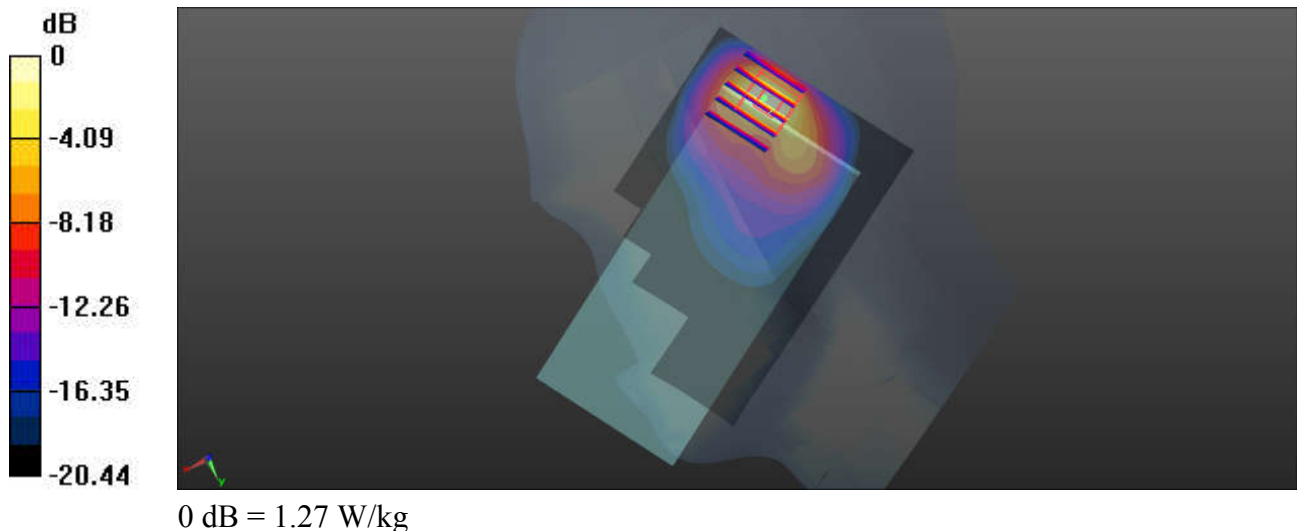
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.01 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



13_LTE Band 2_20M_QPSK_50RB_24Offset_Right Tilted_Ch18900

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

Medium: HSL_1900_220710 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch18900/Area Scan (71x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.31 W/kg

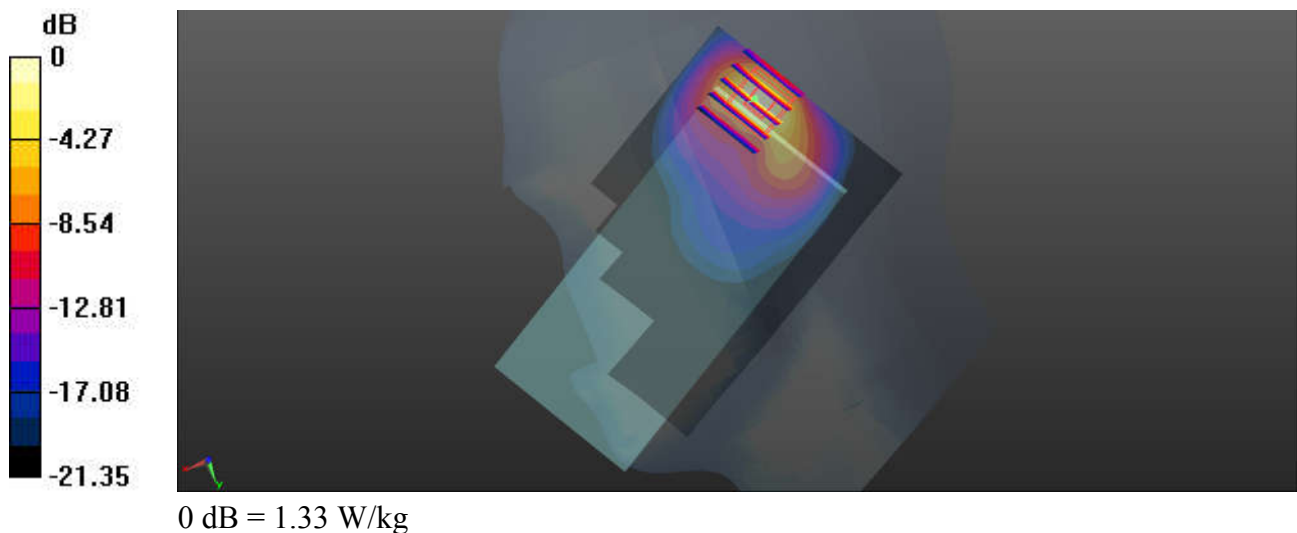
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.12 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.259 W/kg

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



14_n2_20M_BPSK_1RB_53Offset_DFT-15_Right Tilted_Ch376000

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

Medium: HSL_1900_220710 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch376000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.876 W/kg

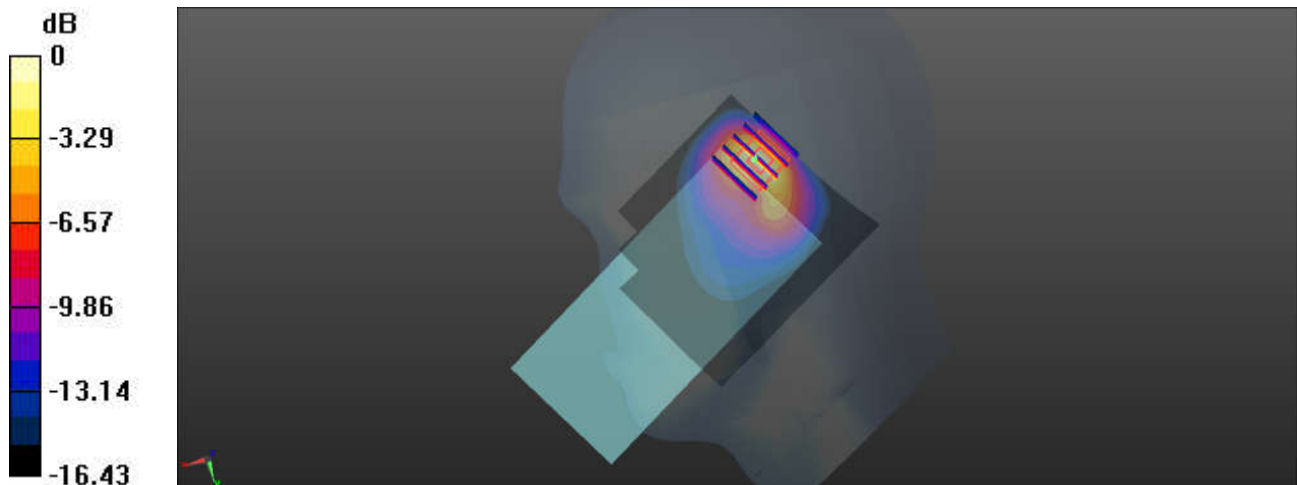
Ch376000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.468 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.809 W/kg

15_LTE Band 7_20M_QPSK_1RB_49Offset_Right Tilted_Ch21100

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

Medium: HSL_2600_220711 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 38.53$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

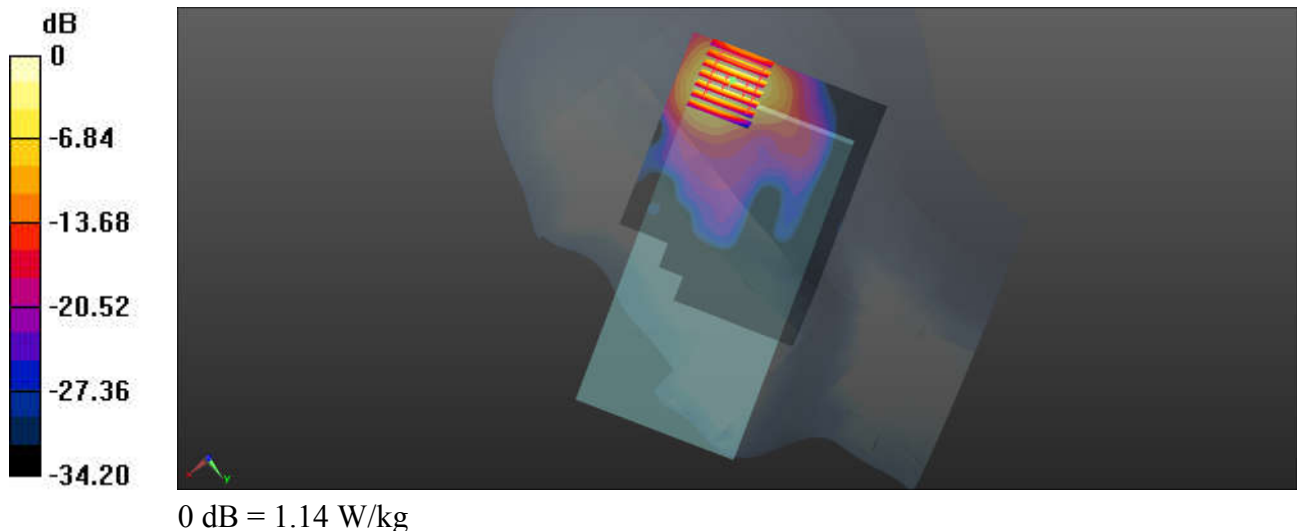
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.043 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



16_LTE Band 41_20M_QPSK_50RB_24Offset_Right Tilted_Ch40620

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

Medium: HSL_2600_220711 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 38.238$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch40620/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

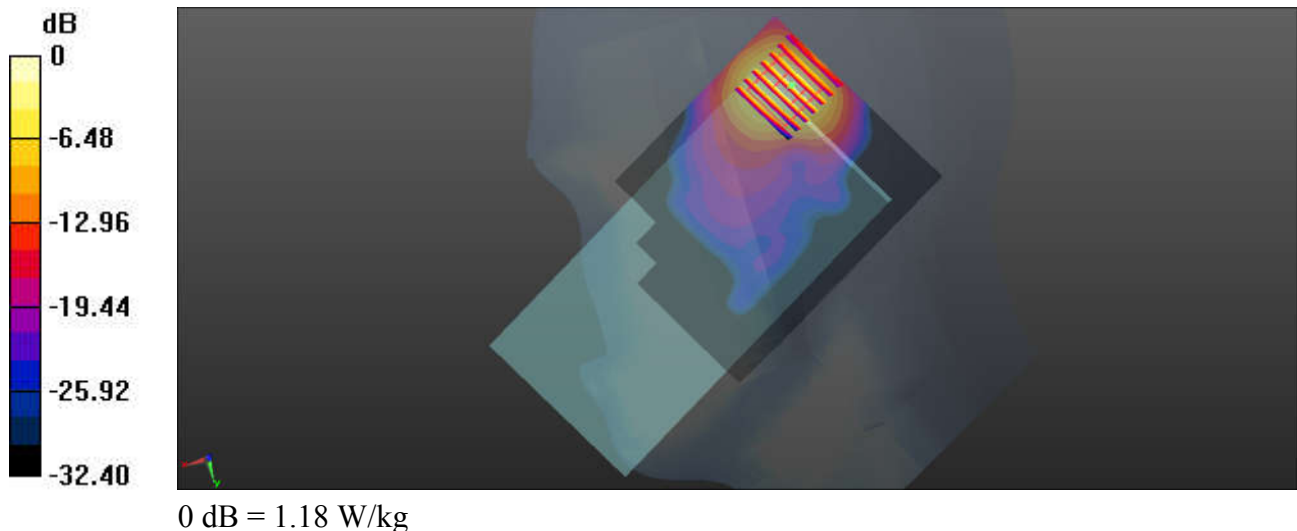
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.318 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.230 W/kg

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



17_n7_20M_BPSK_1RB_53Offset_DFT-15_Right Tilted_Ch507000

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

Medium: HSL_2600_220711 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 38.53$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

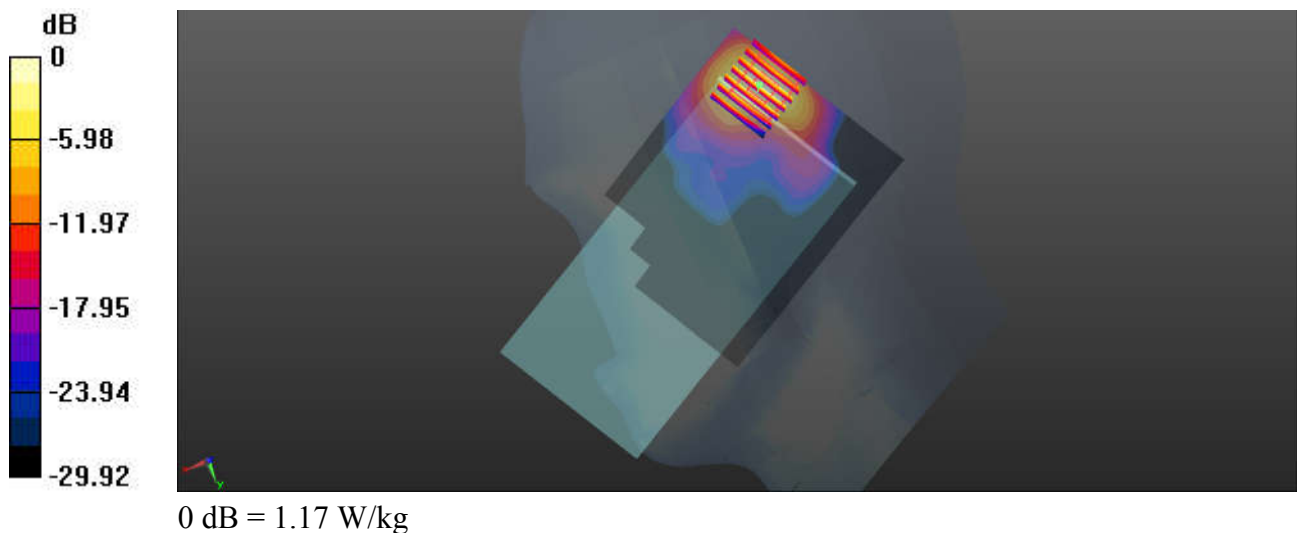
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.237 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



18_n77_100M_BPSK_1RB_137Offset_DFT-30_Right Cheek_Ch633334

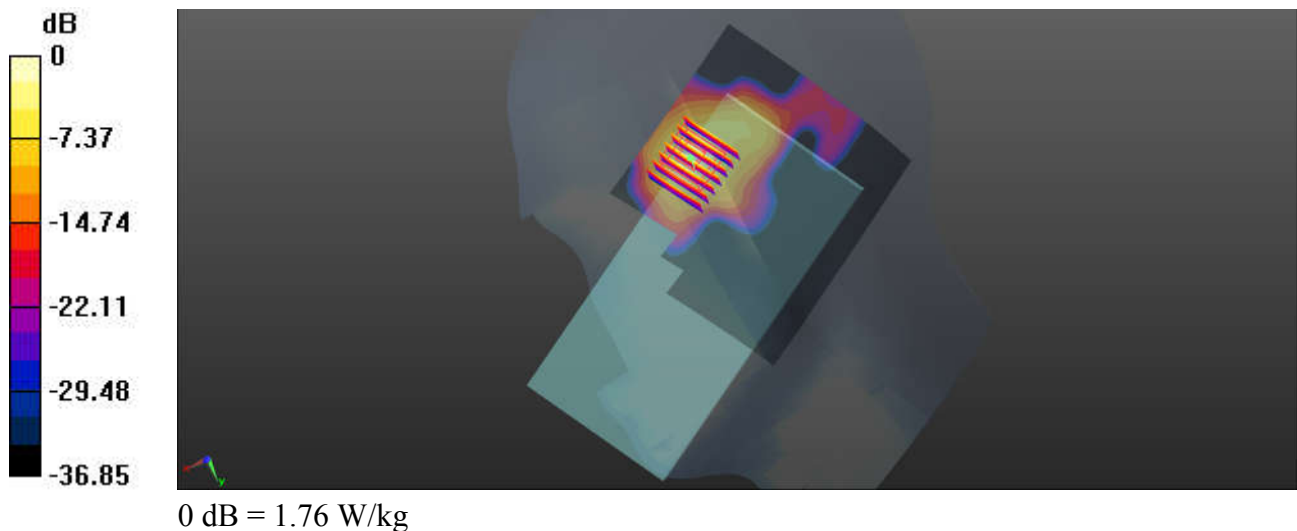
Communication System: UID 0, 5G NR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1
Medium: HSL_3500_220713 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.934$ S/m; $\epsilon_r = 39.288$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(6.87, 6.87, 6.87); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Ch633334/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 2.989 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 1.76 W/kg



19_n78_100M_BPSK_1RB_137Offset_DFT-30_Right Cheek_Ch650000

Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL_3700_220713 Medium parameters used: $f = 3750$ MHz; $\sigma = 2.934$ S/m; $\epsilon_r = 39.288$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(6.55, 6.55, 6.55); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch650000/Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.74 W/kg

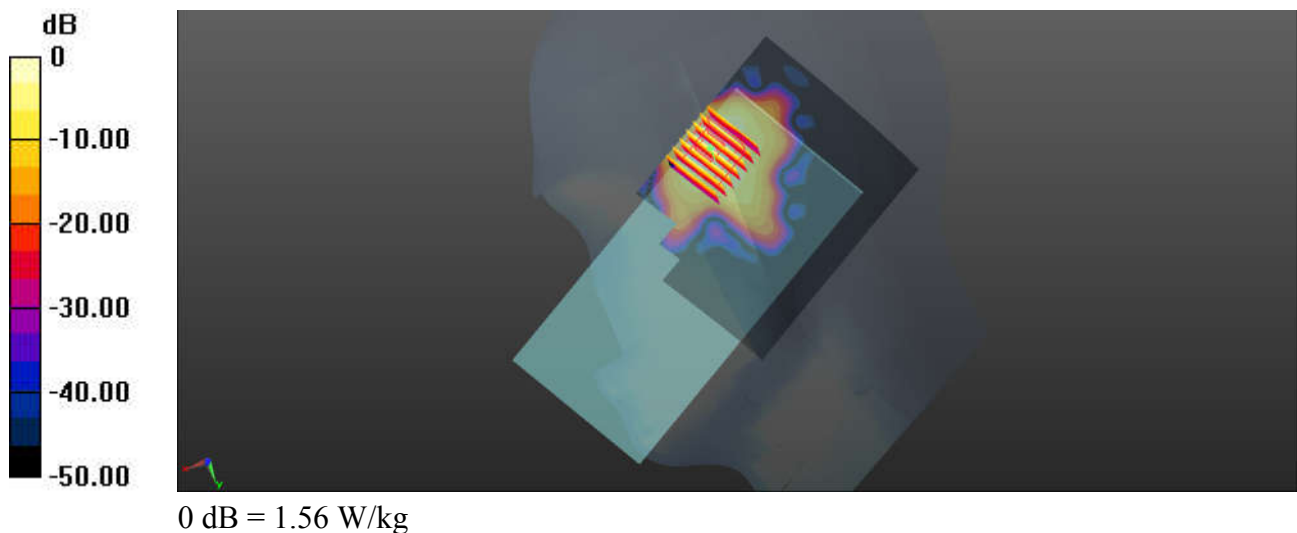
Ch650000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

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

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.174 W/kg

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



20_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.006

Medium: HSL_2450_220712 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 37.834$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch1/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.467 W/kg

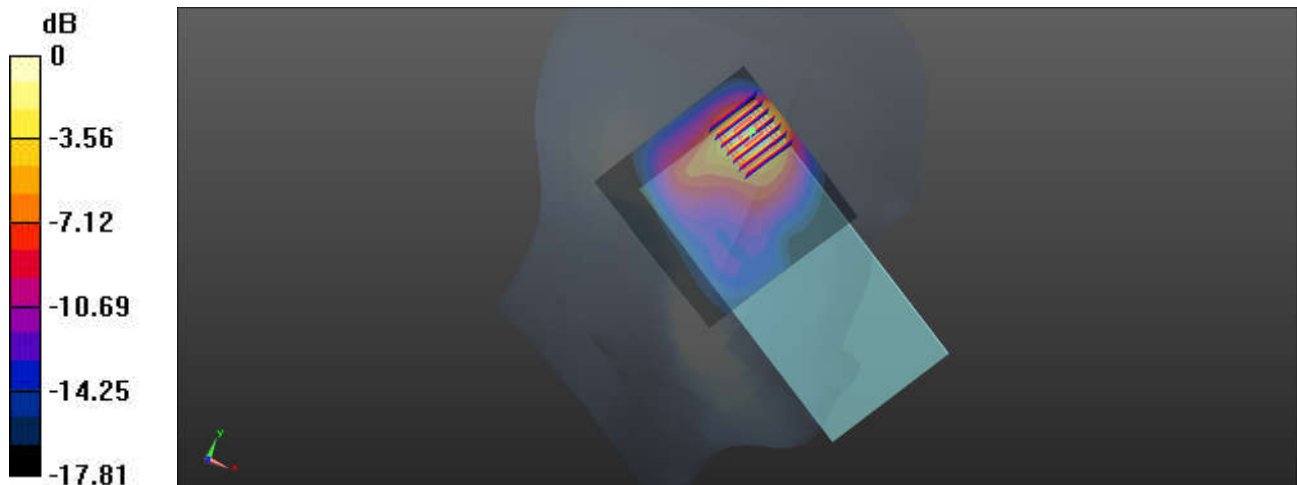
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.761 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.376 W/kg



0 dB = 0.376 W/kg

21_Bluetooth_DH5 1Mbps_Left Cheek_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium: HSL_2450_220712 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 37.718$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch39/Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.460 W/kg

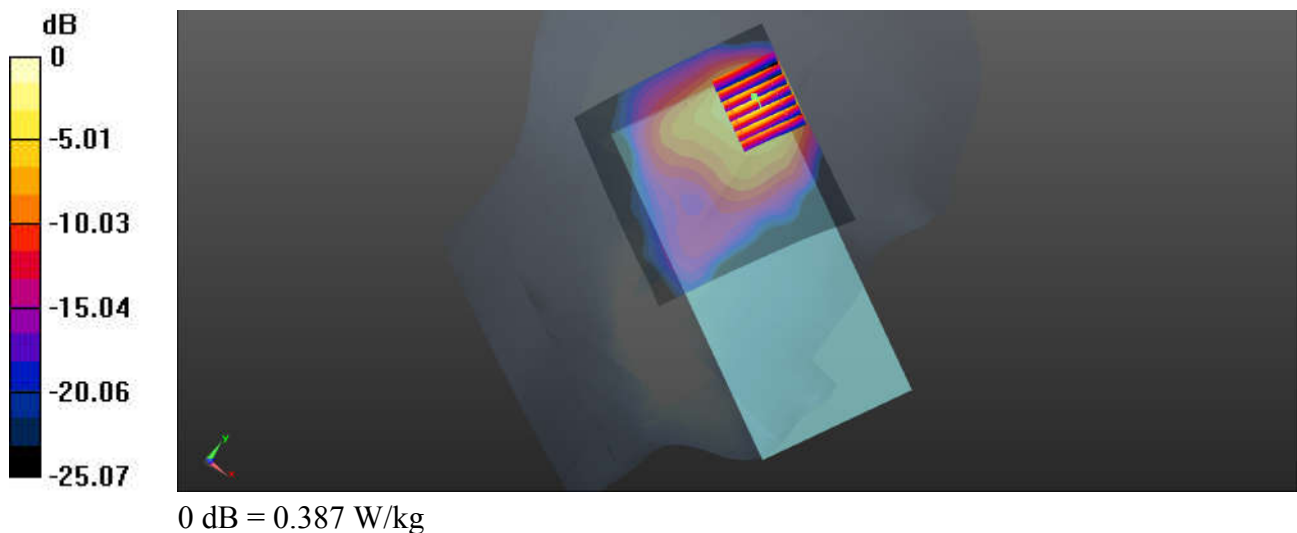
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.003 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.387 W/kg



22_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch58

Communication System: UID 0, WIFI (0); Frequency: 5290 MHz; Duty Cycle: 1:1.125

Medium: HSL_5250_220715 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.826$ S/m; $\epsilon_r = 36.883$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.4, 5.4, 5.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch58/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.834 W/kg

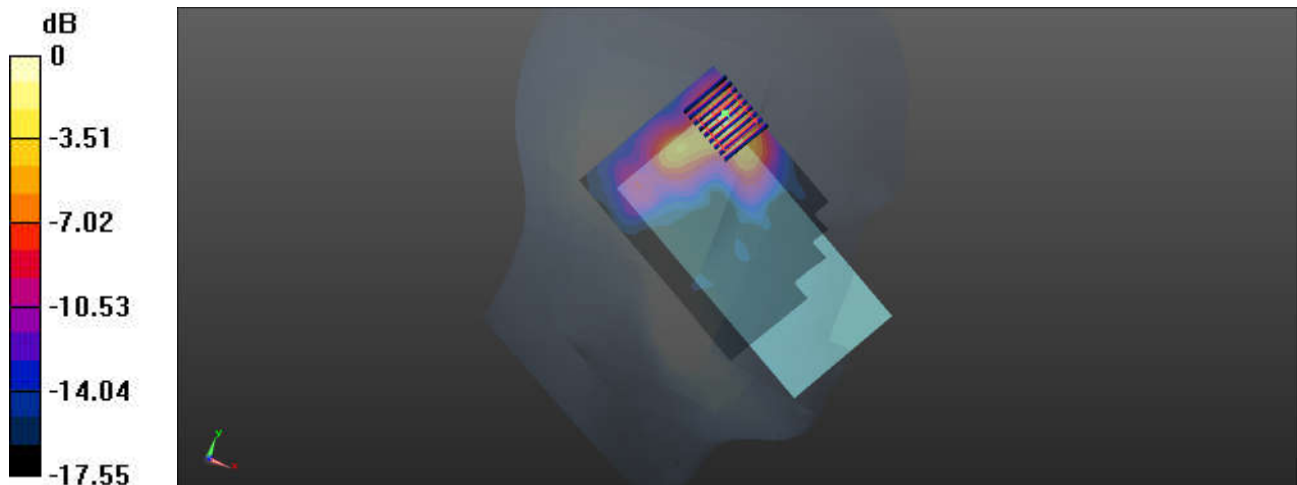
Ch58/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.591 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.094 W/kg

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



0 dB = 0.687 W/kg

23_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1.125

Medium: HSL_5600_220713 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 36.225$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(4.82, 4.82, 4.82); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch122/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.796 W/kg

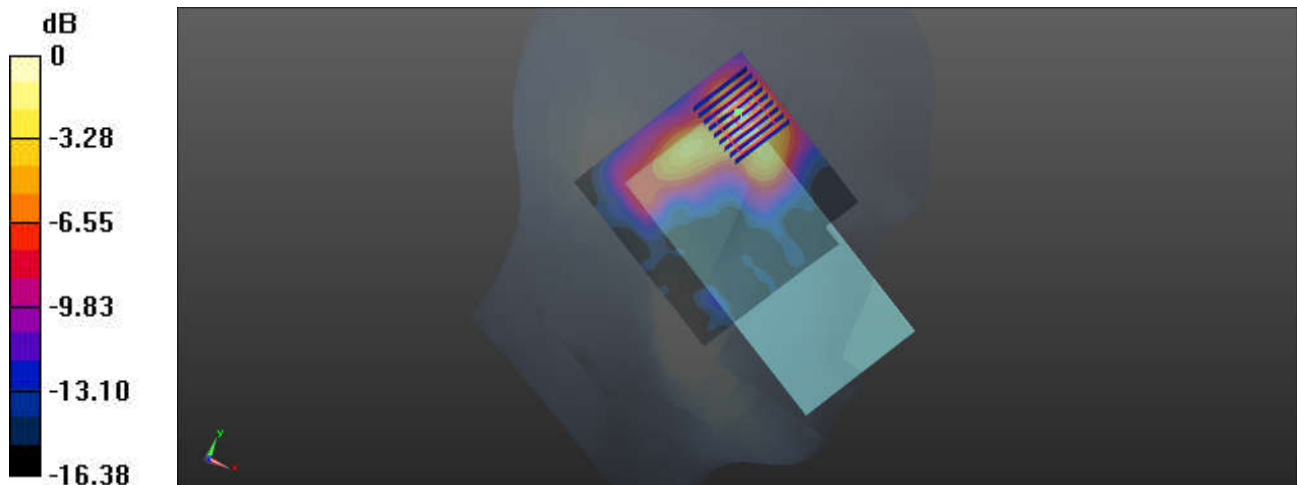
Ch122/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.336 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.531 W/kg



0 dB = 0.531 W/kg

24_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.125

Medium: HSL_5750_220716 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.322$ S/m; $\epsilon_r = 35.371$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.03, 5.03, 5.03); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch155/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.688 W/kg

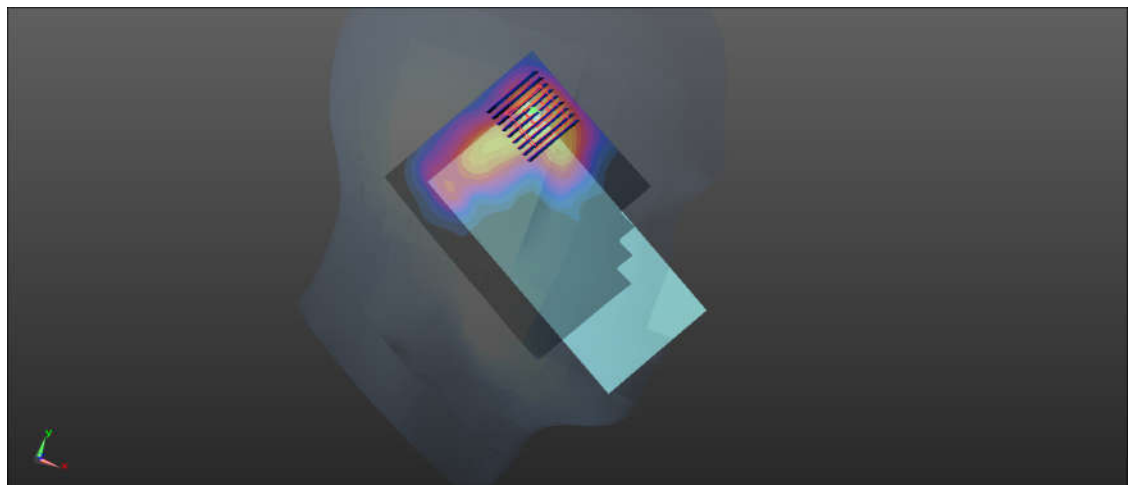
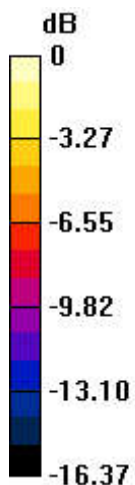
Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.429 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.660 W/kg

25_LTE Band 12_10M_QPSK_1RB_25Offset_Left Side_10mm_Ch23095

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

Medium: HSL_750_220707 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 41.581$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.723 W/kg

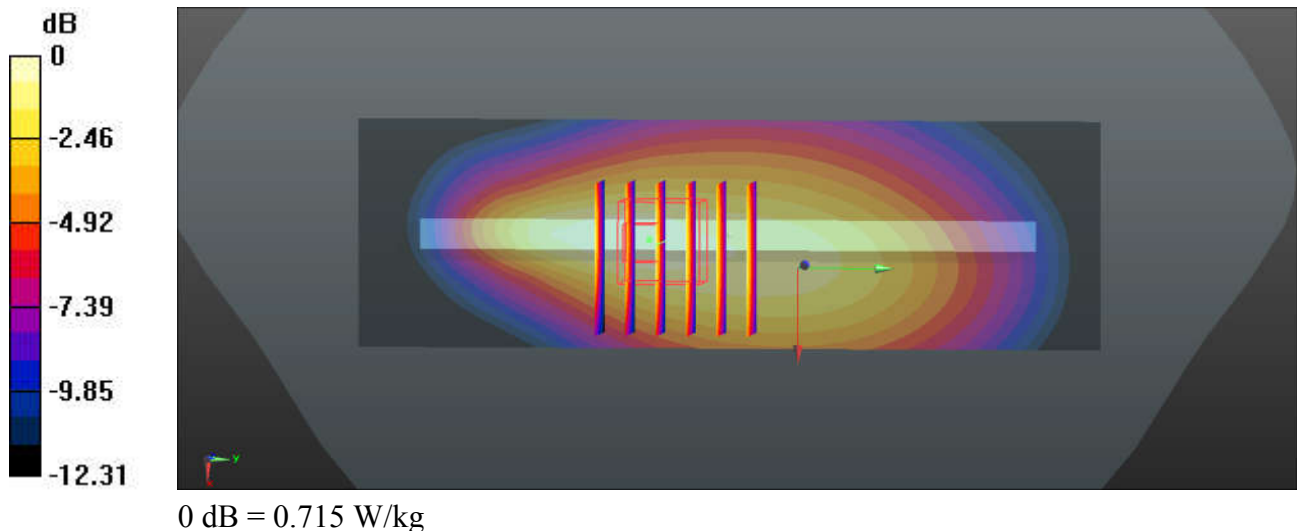
Ch23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.35 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.715 W/kg



26_LTE Band 13_10M_QPSK_1RB_25Offset_Left Side_10mm_Ch23230

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

Medium: HSL_750_220707 Medium parameters used: $f = 782$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 40.267$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch23230/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.609 W/kg

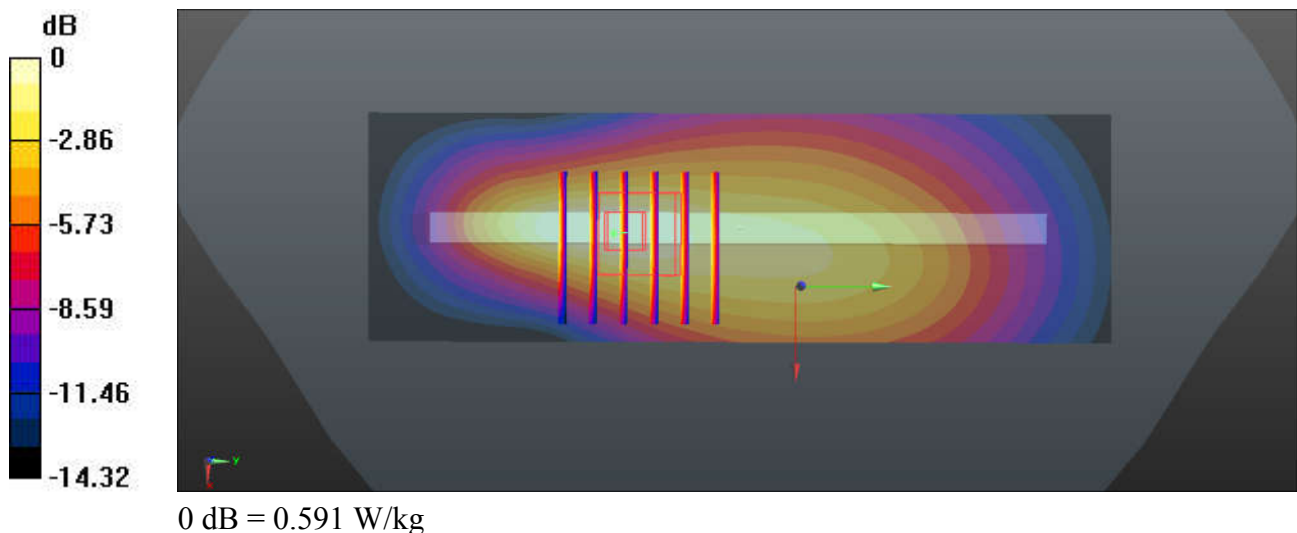
Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.47 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.591 W/kg



27_GSM850_GPRS(4 Tx slots)_Back_10mm_Ch189

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_835_220708 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.672 W/kg

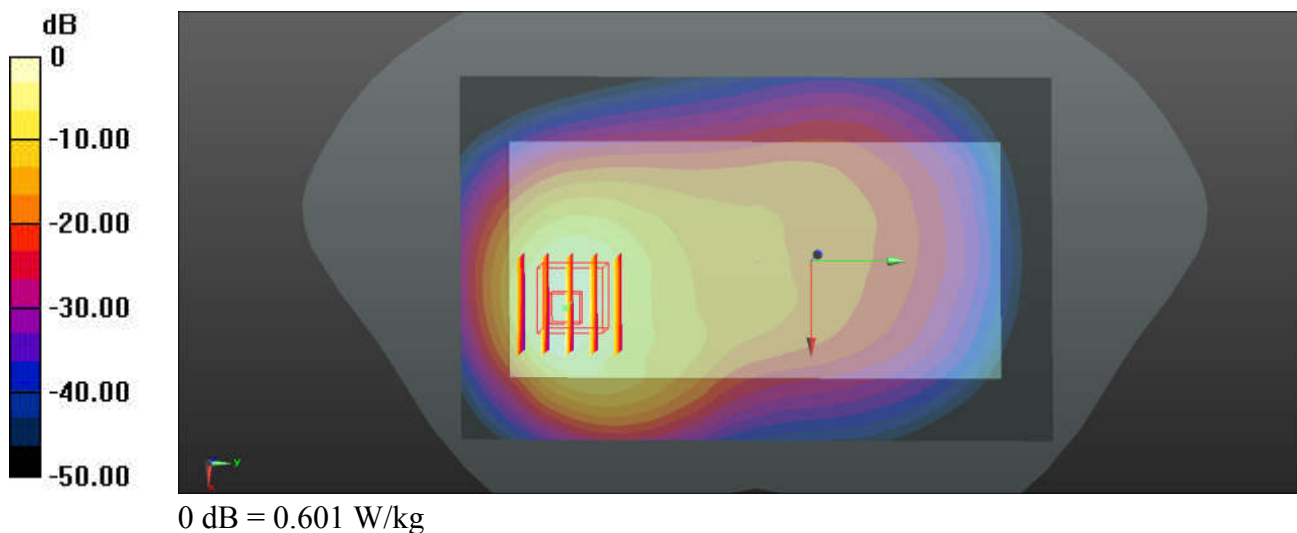
Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.15 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.601 W/kg



28_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_220708 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch4182/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

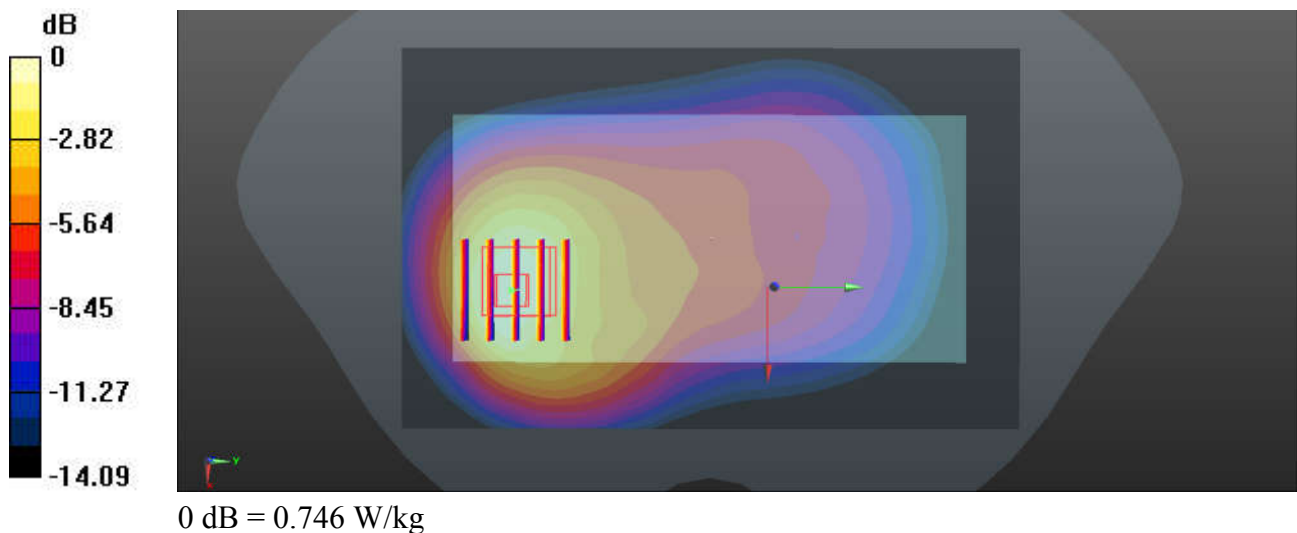
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.48 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.746 W/kg



29_LTE Band 5_10M_QPSK_1RB_25Offset_Back_10mm_Ch20525

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

Medium: HSL_835_220715 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.55, 9.55, 9.55); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.435 W/kg

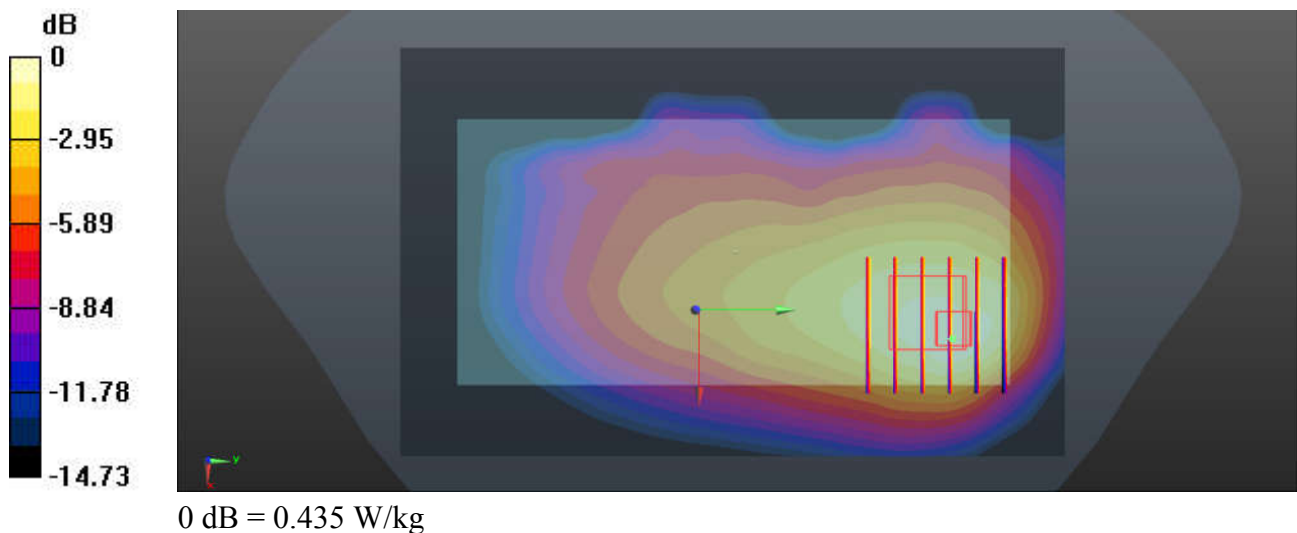
Ch20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.84 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



30_LTE Band 26_15M_QPSK_1RB_37Offset_Back_10mm_Ch26865

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

Medium: HSL_835_220708 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.241$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.582 W/kg

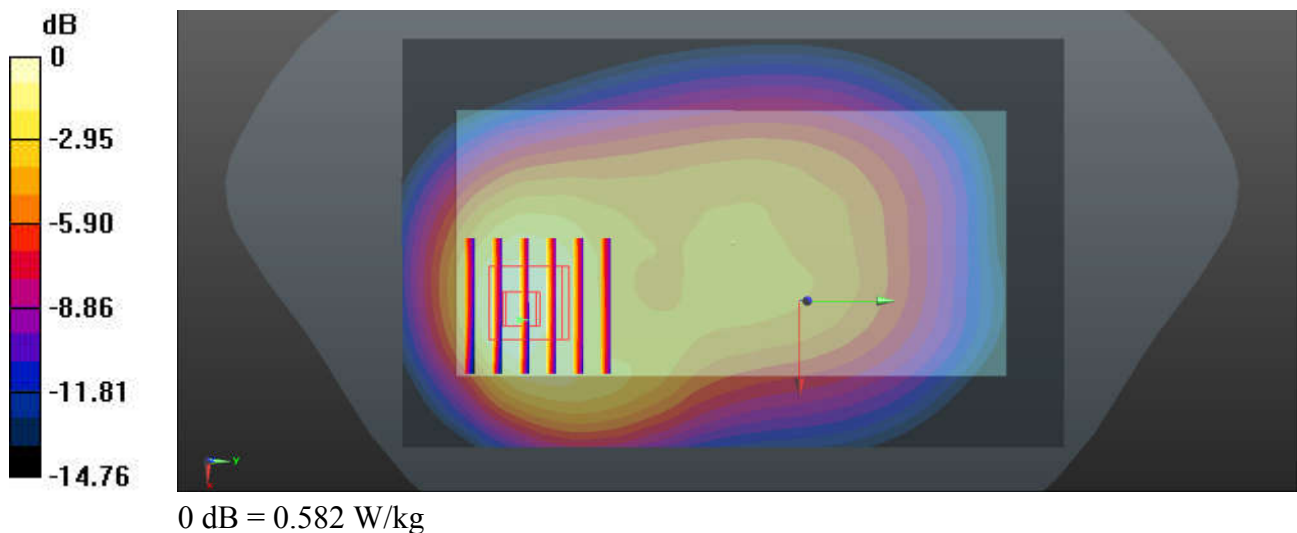
Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.61 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.582 W/kg



31_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_220709 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 41.475$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.719 W/kg

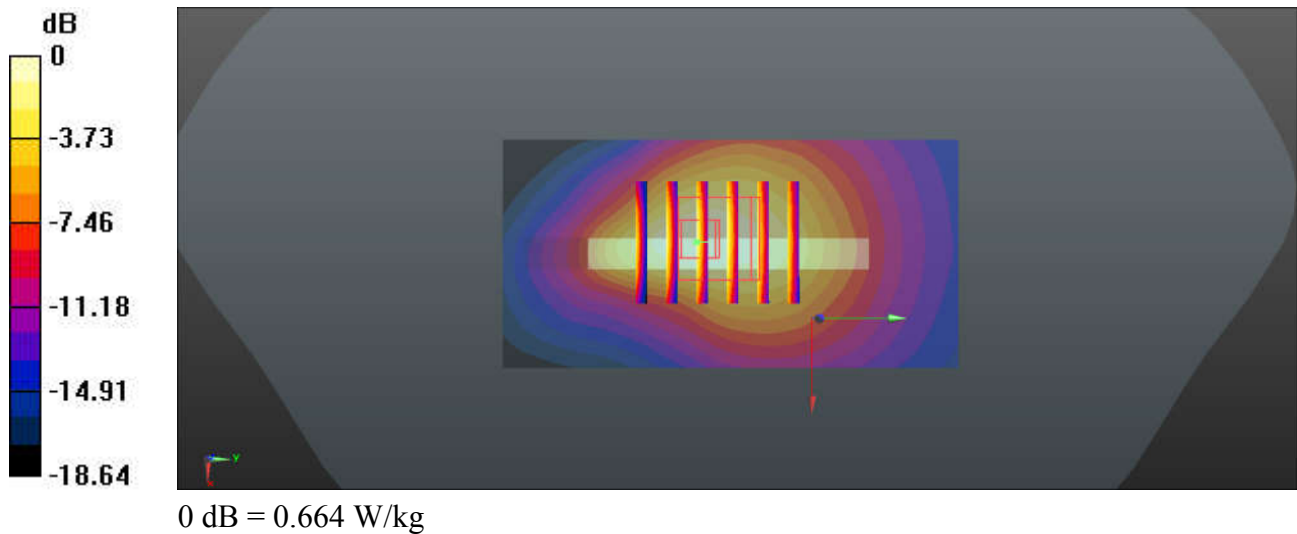
Ch1413/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.920 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.664 W/kg



32_LTE Band 4_20M_QPSK_50RB_24Offset_Bottom Side_10mm_Ch20175

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

Medium: HSL_1750_220709 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 41.479$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.844 W/kg

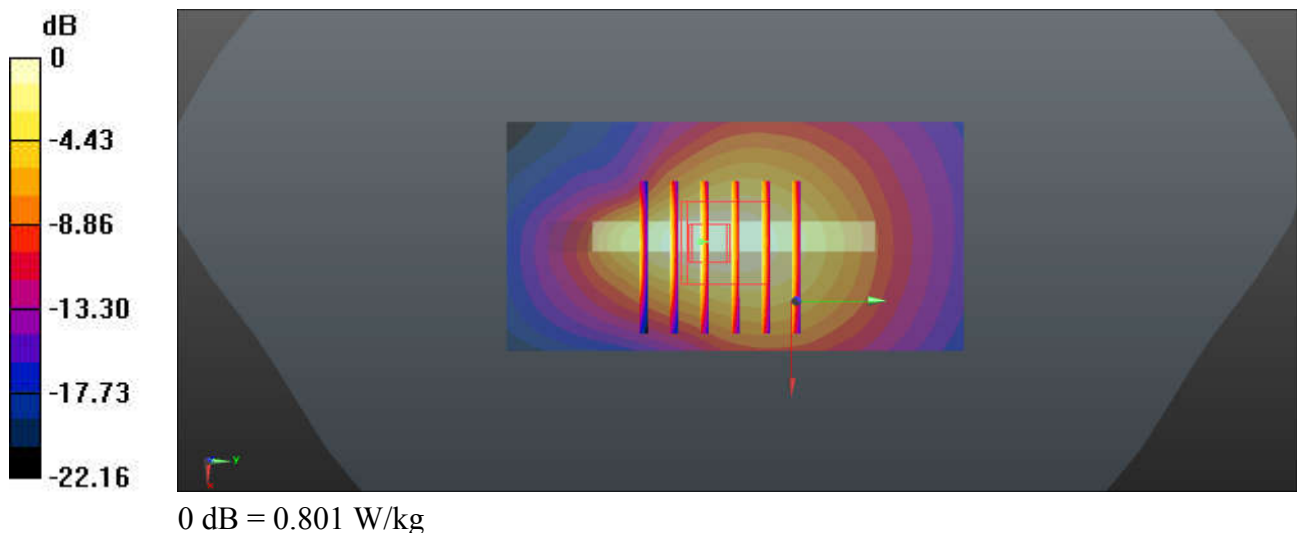
Ch20175/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.46 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.801 W/kg



33_LTE Band 66_20M_QPSK_50RB_24Offset_Bottom Side_10mm_Ch132322

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

Medium: HSL_1750_220709 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.733$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch132322/Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

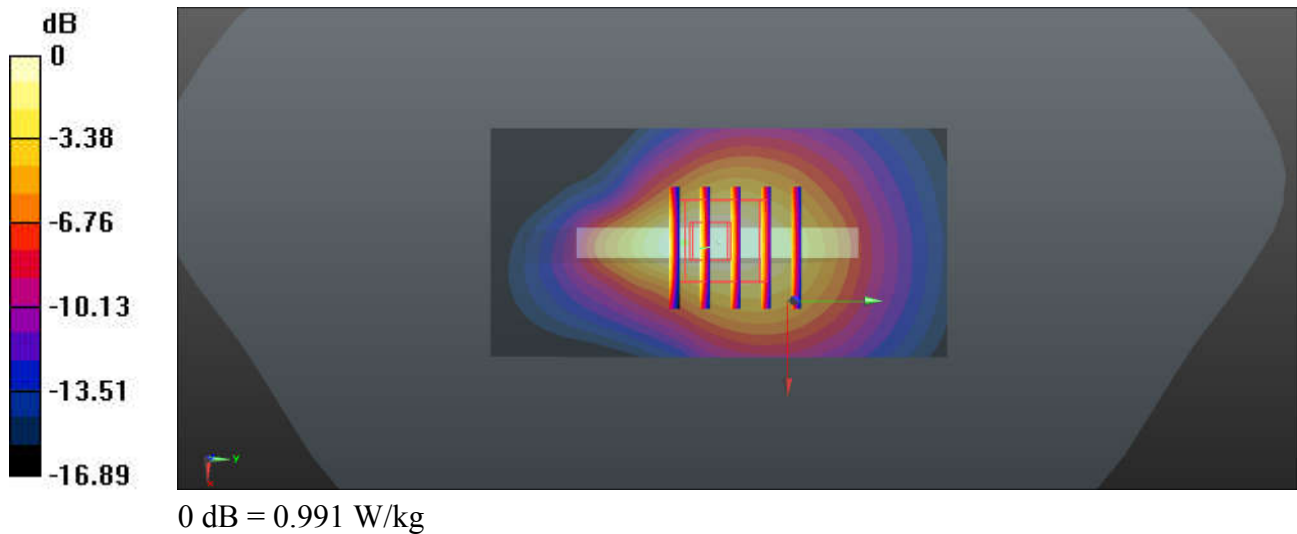
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 26.33 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.63 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 0.991 W/kg



34_n66_40M_BPSK_1RB_108Offset_DFT-15_Left Side_10mm_Ch349000

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

Medium: HSL_1750_220709 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 41.733$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

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

Maximum value of SAR (interpolated) = 0.689 W/kg

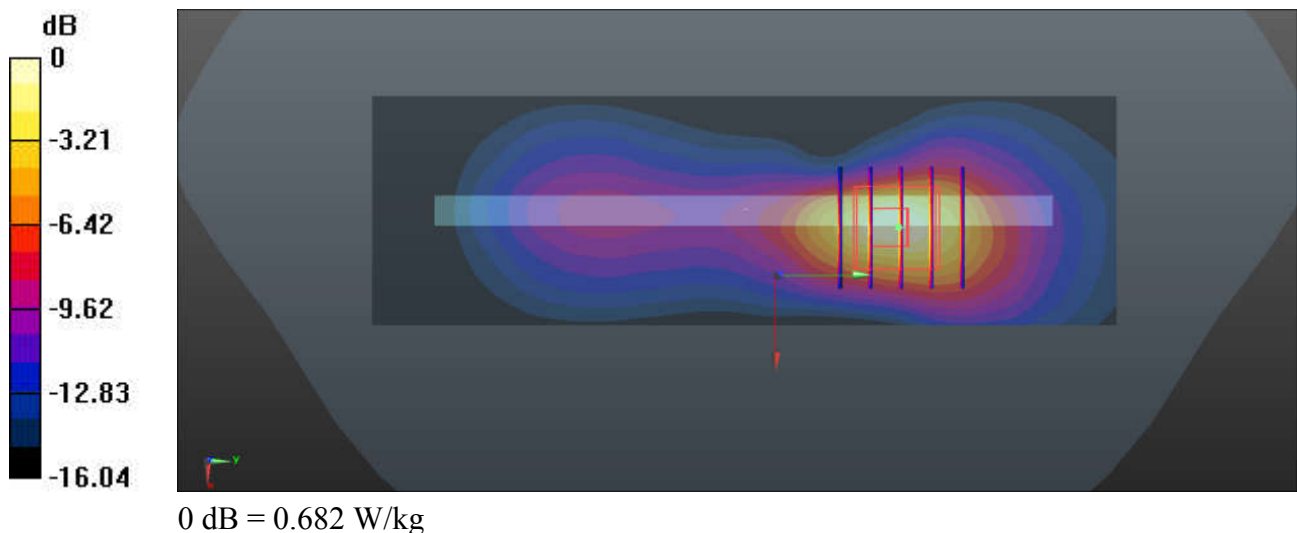
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.134 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.682 W/kg



35_GSM1900_GPRS(1 Tx slots)_Top Side_10mm_Ch661

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_220710 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

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

Maximum value of SAR (interpolated) = 0.675 W/kg

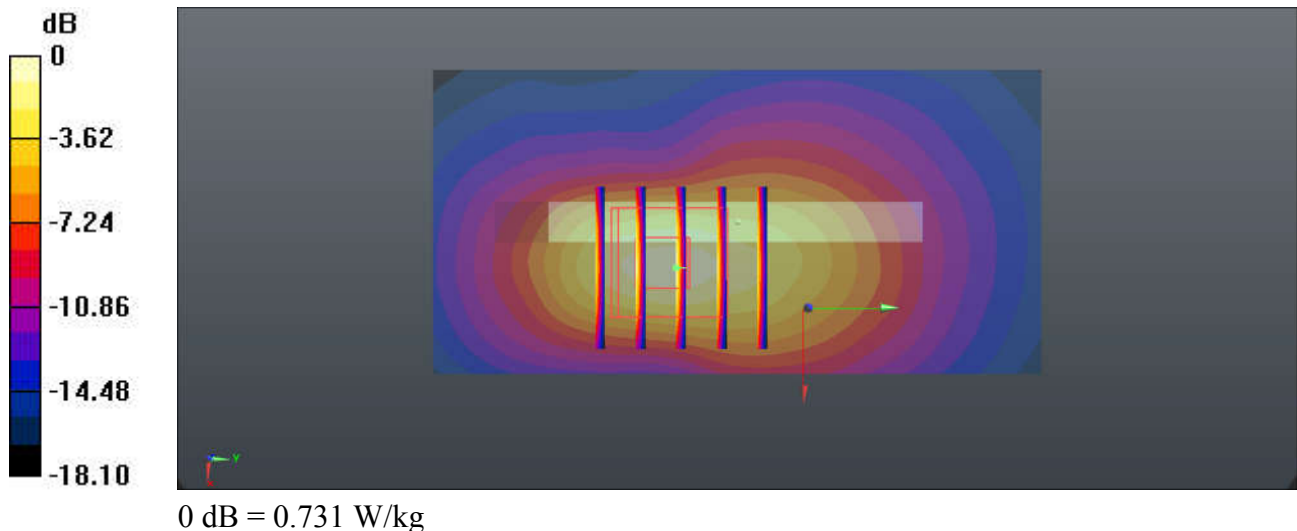
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.354 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.731 W/kg



36_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9400

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

Medium: HSL_1900_220710 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.883 W/kg

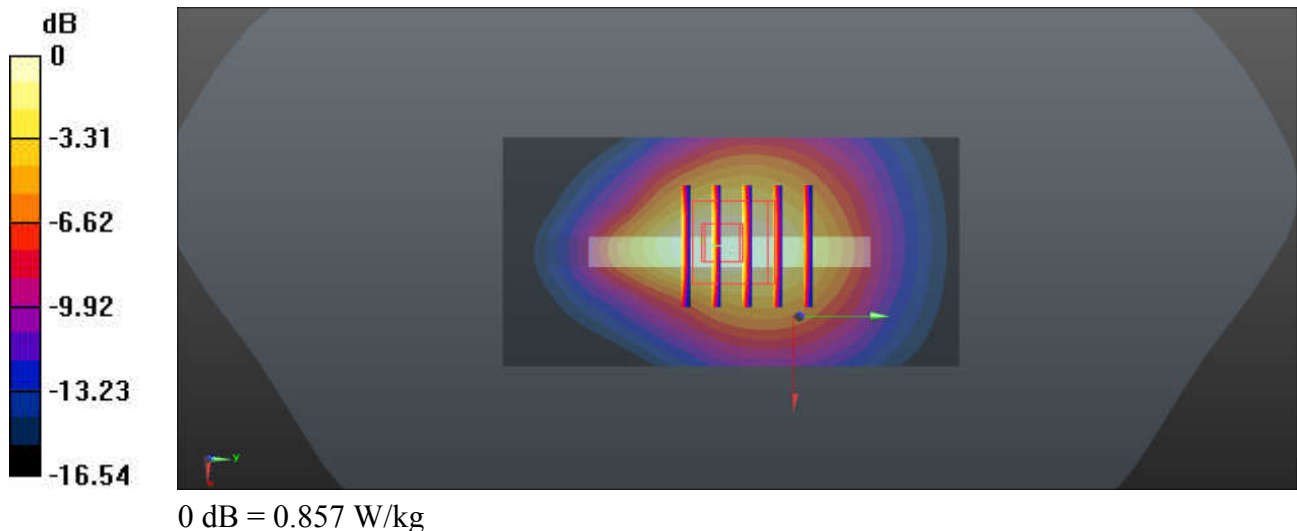
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.28 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.857 W/kg



37_LTE Band 2_20M_QPSK_50RB_24Offset_Bottom side_10mm_Ch18900

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

Medium: HSL_1900_220710 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

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

Maximum value of SAR (interpolated) = 0.726 W/kg

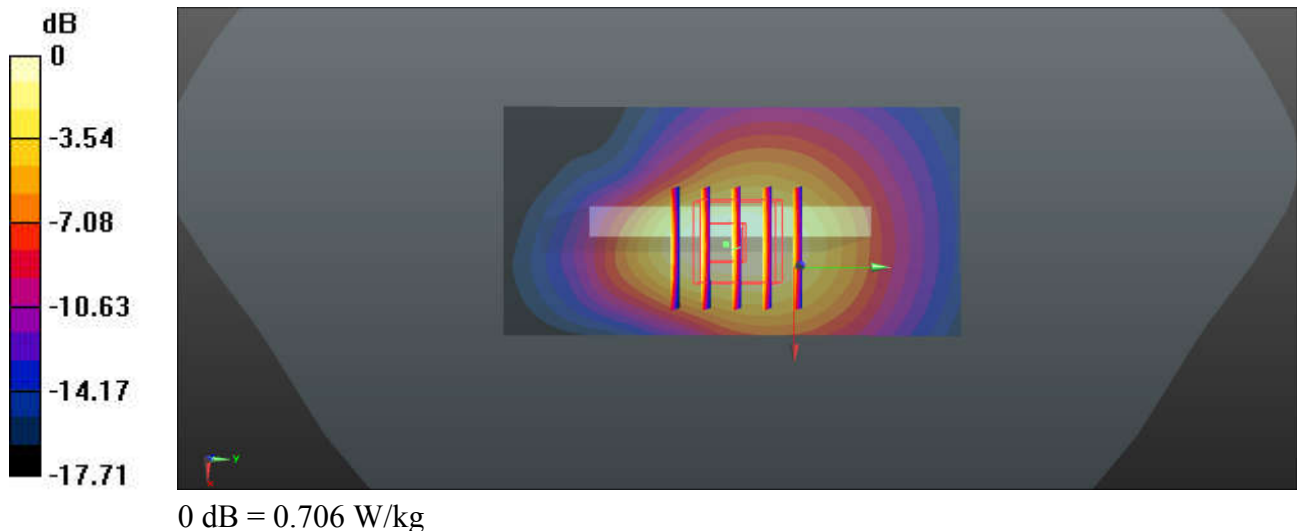
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.640 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.706 W/kg



38_n2_20M_BPSK_50RB_28Offset_DFT-15_Left Side_10mm_Ch376000

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

Medium: HSL_1900_220710 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch376000/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.09 W/kg

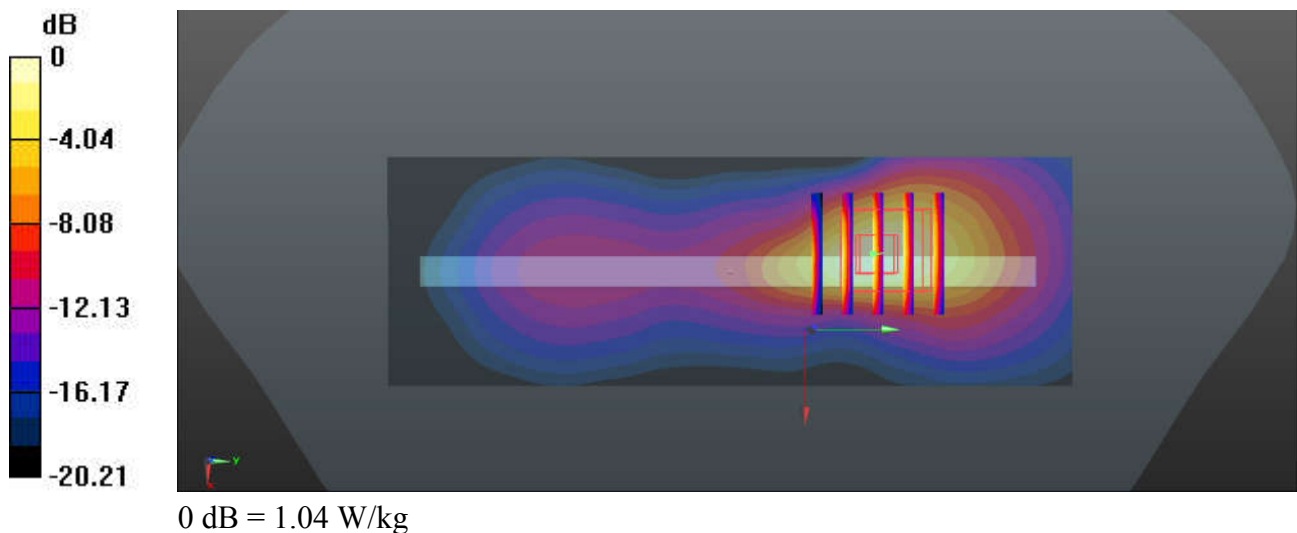
Ch376000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.647 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



39_LTE Band 7_20M_QPSK_1RB_49Offset_Top Side_10mm_Ch21100

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

Medium: HSL_2600_220711 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 38.53$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.775 W/kg

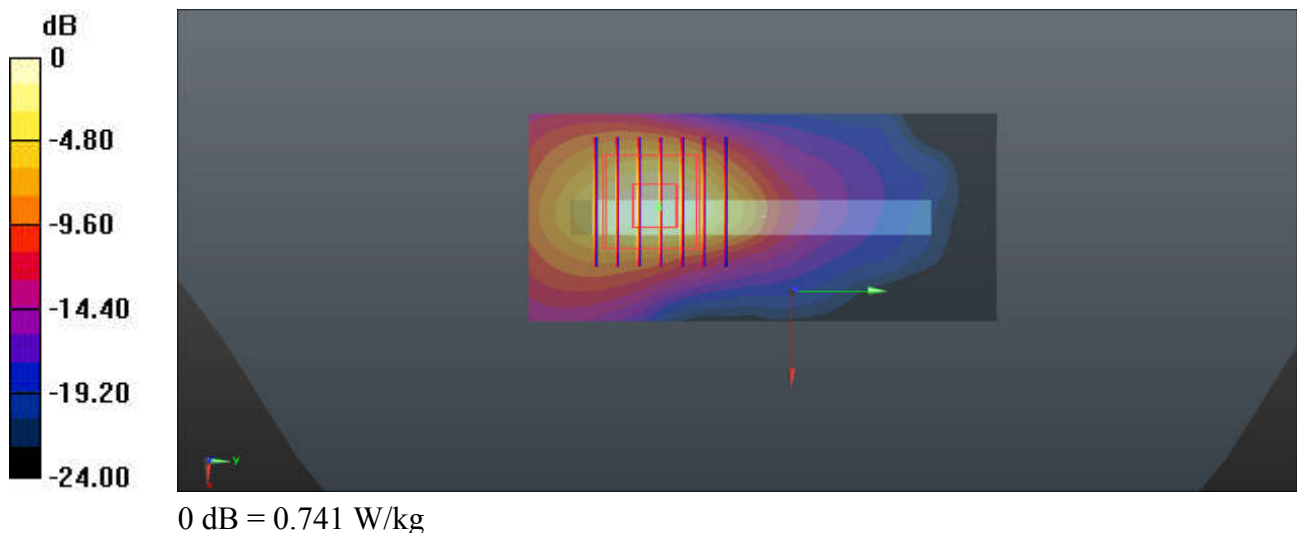
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.786 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.741 W/kg



40_LTE Band 41_20M_QPSK_1RB_49Offset_Top Side_10mm_Ch40620

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

Medium: HSL_2600_220711 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 38.238$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch40620/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

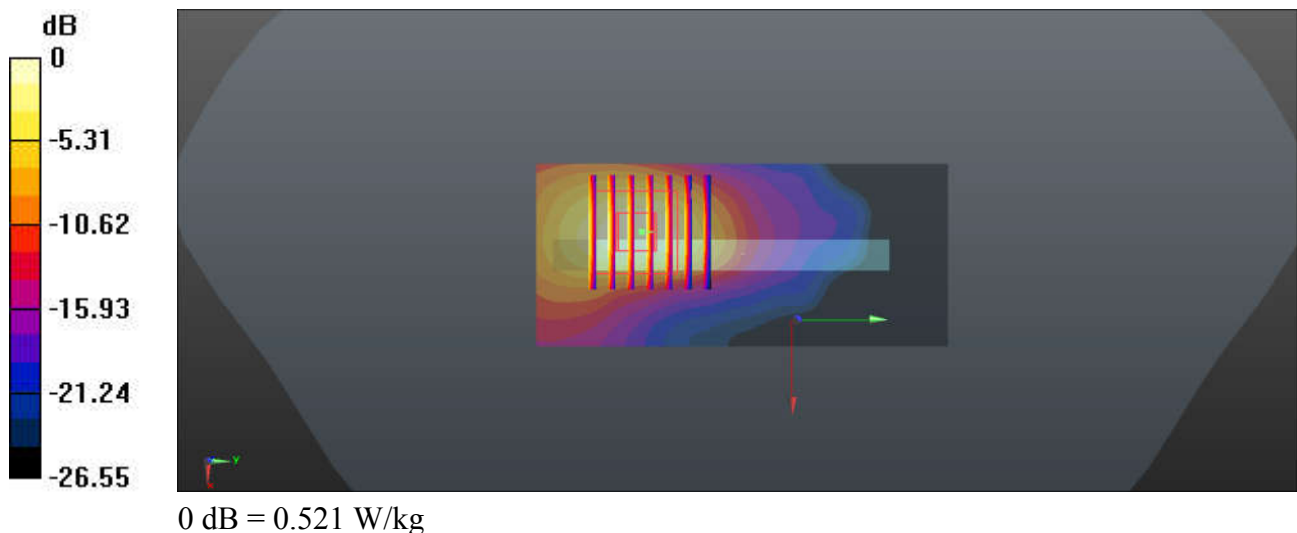
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.928 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.899 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.521 W/kg



41_n7_20M_BPSK_50RB_28Offset_DFT-15_Top Side_10mm_Ch507000

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

Medium: HSL_2600_220711 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 38.53$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.600 W/kg

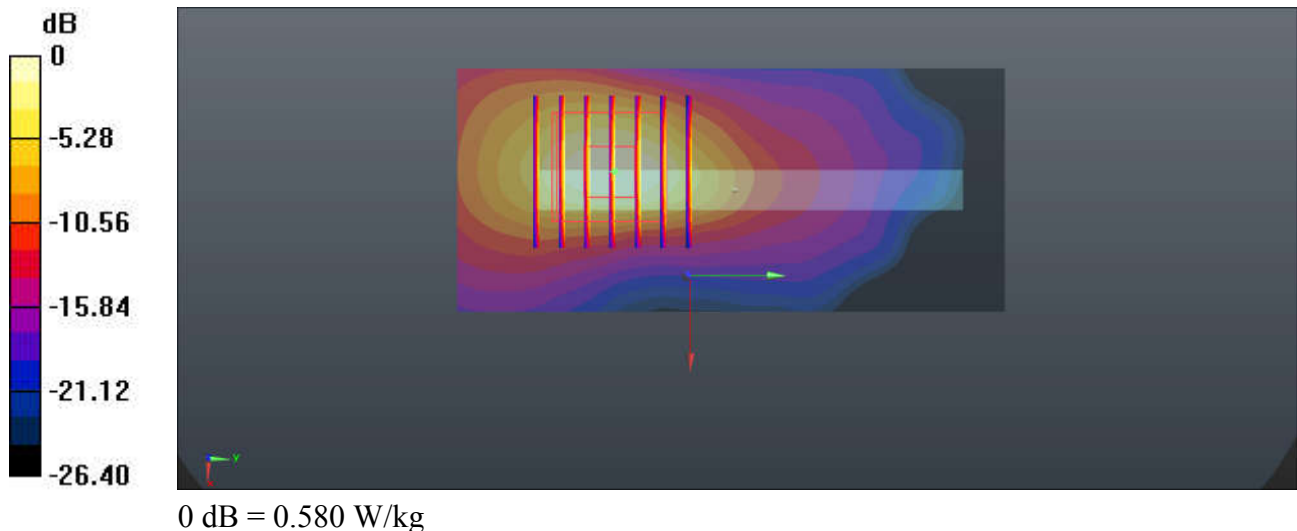
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.284 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.176 W/kg

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



42_n77_100M_BPSK_1RB_137Offset_DFT-30_Left Side_10mm_Ch633334

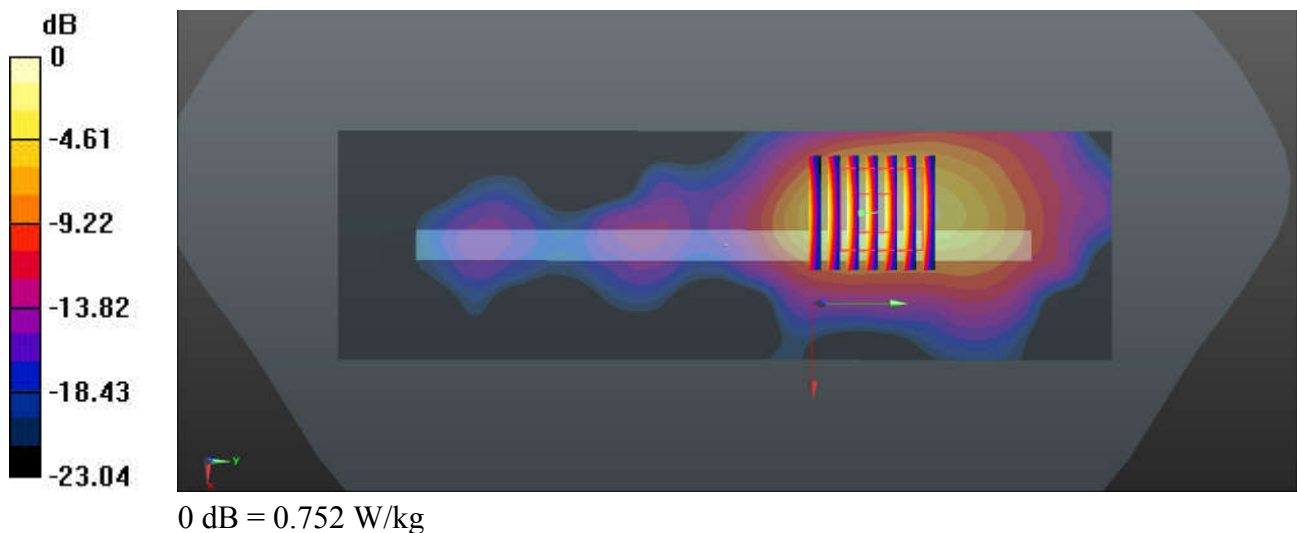
Communication System: UID 0, 5GNR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1
Medium: HSL_3500_220713 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.934$ S/m; $\epsilon_r = 39.288$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(6.87, 6.87, 6.87); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.726 W/kg

Ch633334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 2.923 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.940 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.752 W/kg



43_n78_100M_BPSK_1RB_137Offset_DFT-30_Left Side_10mm_Ch633334

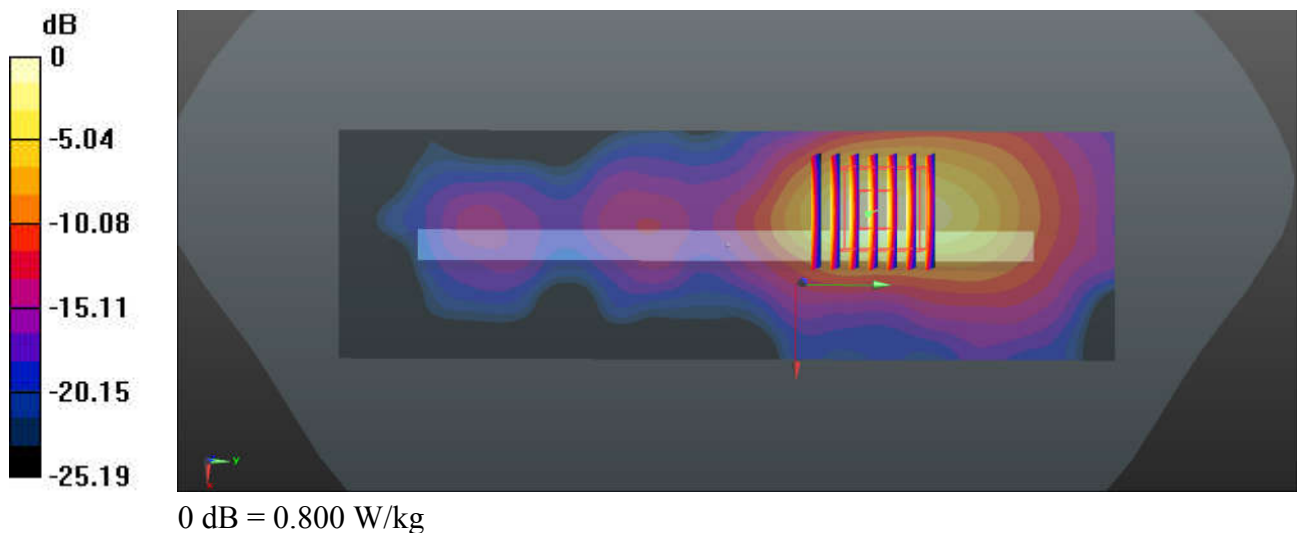
Communication System: UID 0, 5GNR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1
Medium: HSL_3500_220713 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.934$ S/m; $\epsilon_r = 39.288$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(6.87, 6.87, 6.87); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.772 W/kg

Ch633334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 2.410 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 0.800 W/kg



44_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.006

Medium: HSL_2450_220712 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 37.834$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch1/Area Scan (91x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.405 W/kg

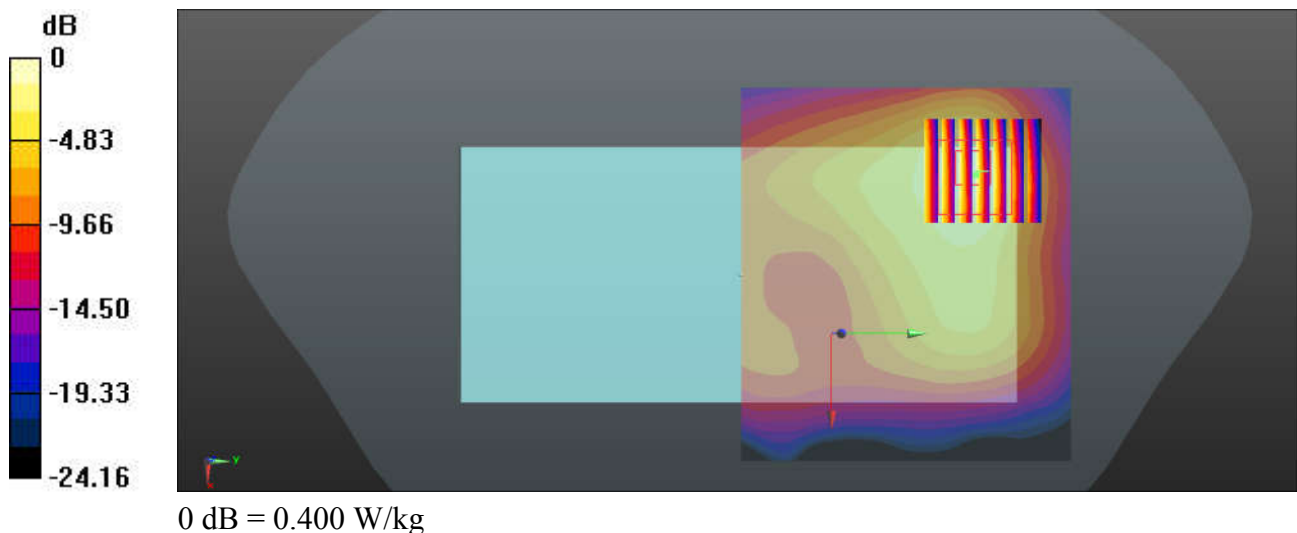
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.356 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.700 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.400 W/kg



45_Bluetooth_DH5 1Mbps_Back_10mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium: HSL_2450_220712 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 37.718$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch39/Area Scan (91x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0731 W/kg

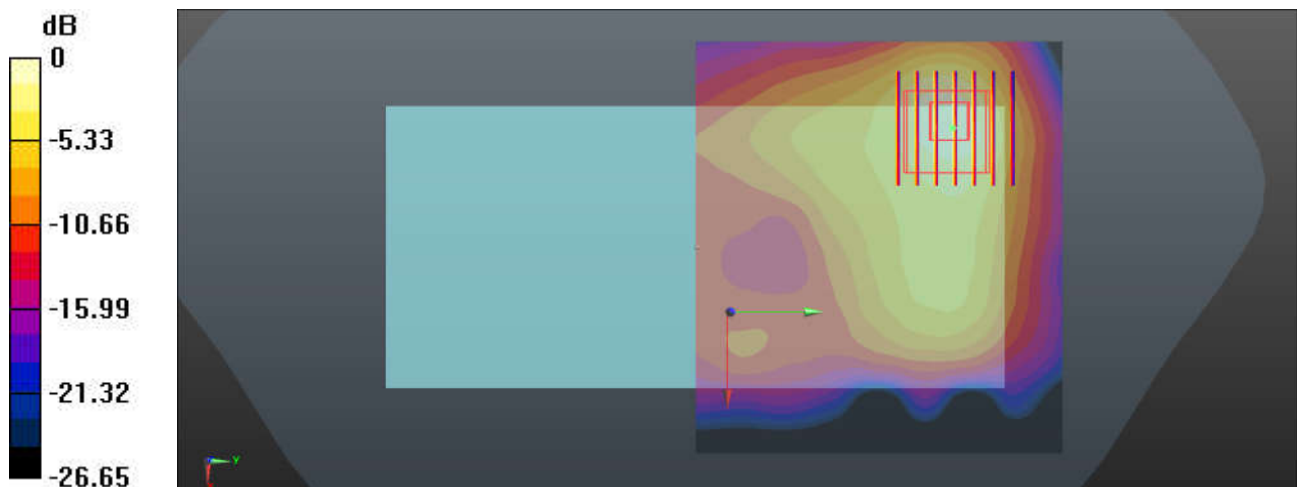
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.783 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0757 W/kg



0 dB = 0.0757 W/kg

46_WLAN5GHz_802.11n-HT40 MCS0_Top Side_10mm_Ch46

Communication System: UID 0, WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1.078
Medium: HSL_5250_220715 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.752$ S/m; $\epsilon_r = 36.999$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.4, 5.4, 5.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch46/Area Scan (51x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.791 W/kg

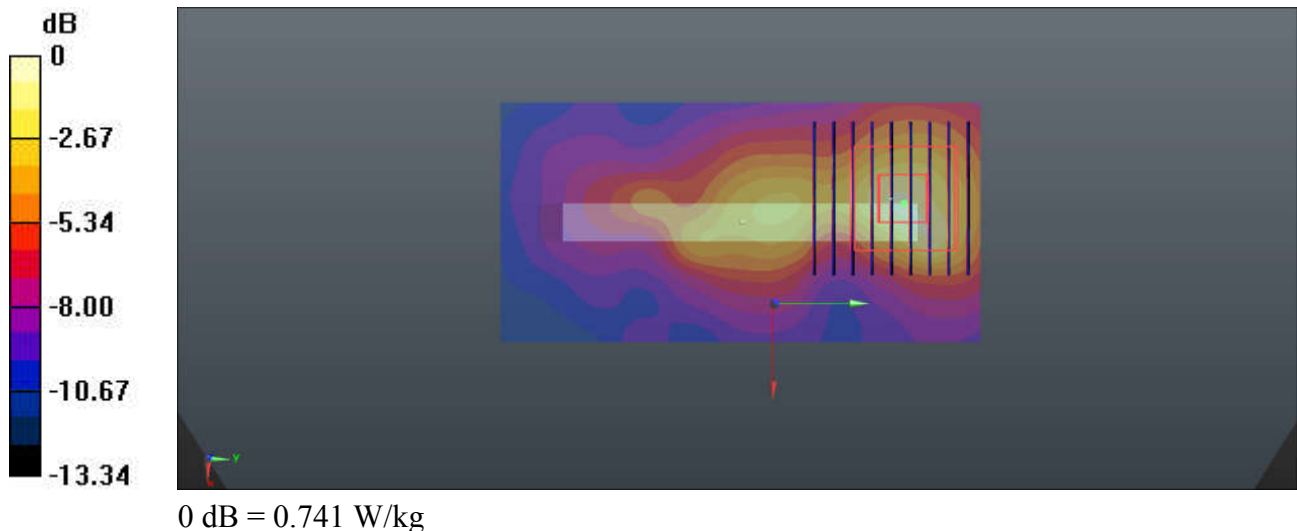
Ch46/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.981 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.741 W/kg



47_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_10mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.125

Medium: HSL_5750_220712 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.403$ S/m; $\epsilon_r = 35.876$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.96, 4.96, 4.96); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (51x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.765 W/kg

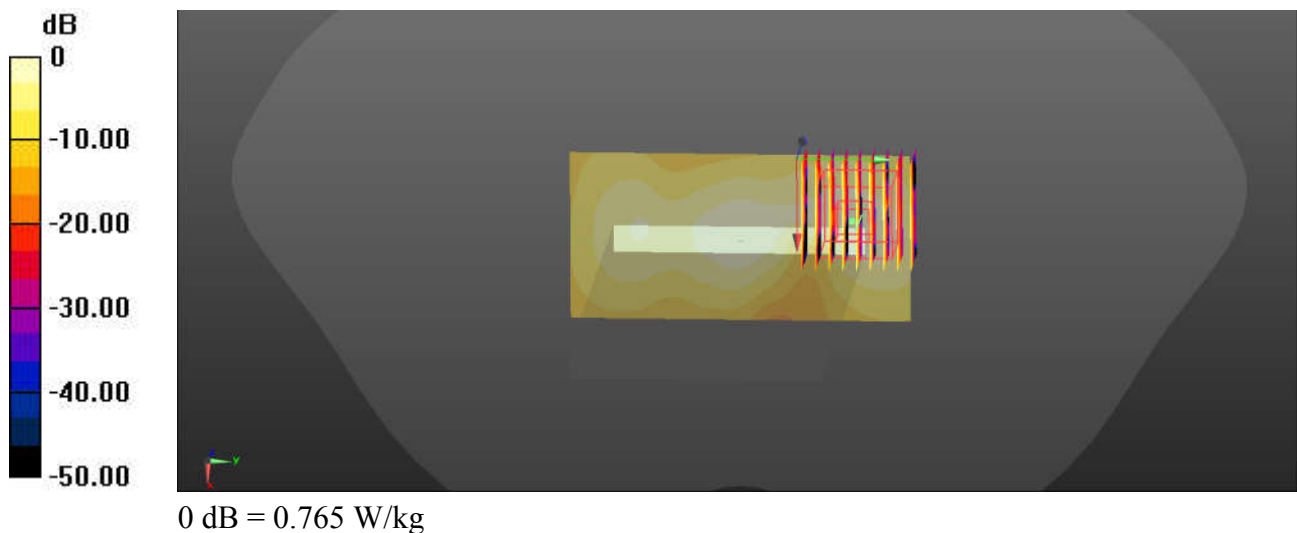
Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.69 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.743 W/kg



48_LTE Band 12_10M_QPSK_1RB_25Offset_Back_15mm_Ch23095

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

Medium: HSL_750_220707 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 41.581$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

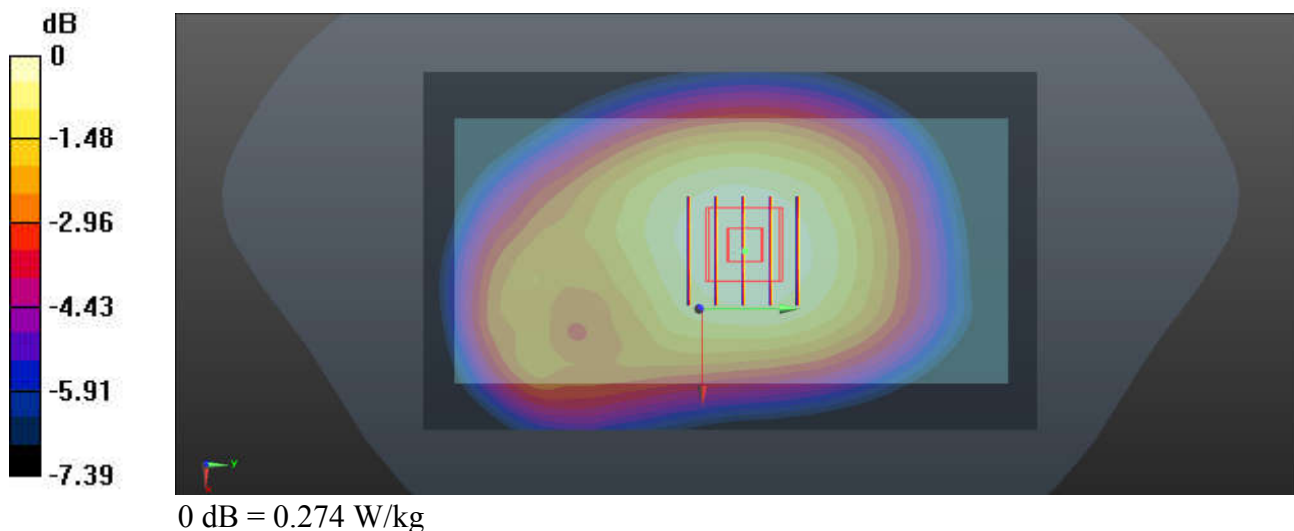
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.12 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.160 W/kg

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



49_LTE Band 13_10M_QPSK_1RB_25Offset_Back_15mm_Ch23230

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

Medium: HSL_750_220707 Medium parameters used: $f = 782$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 40.267$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

Ch23230/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.219 W/kg

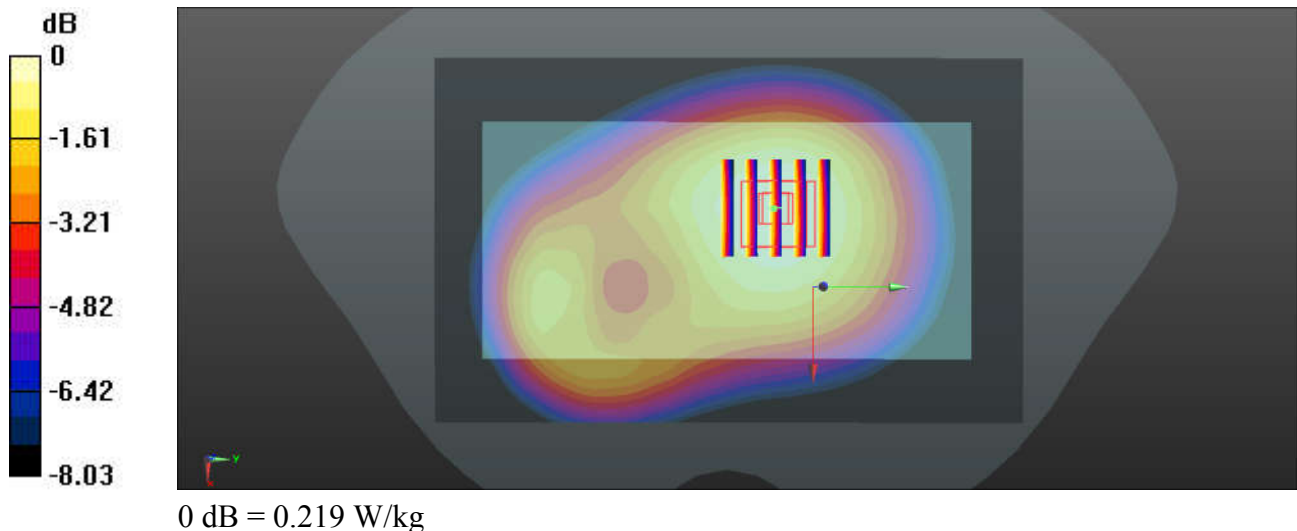
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.569 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



50_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_220708 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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 (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

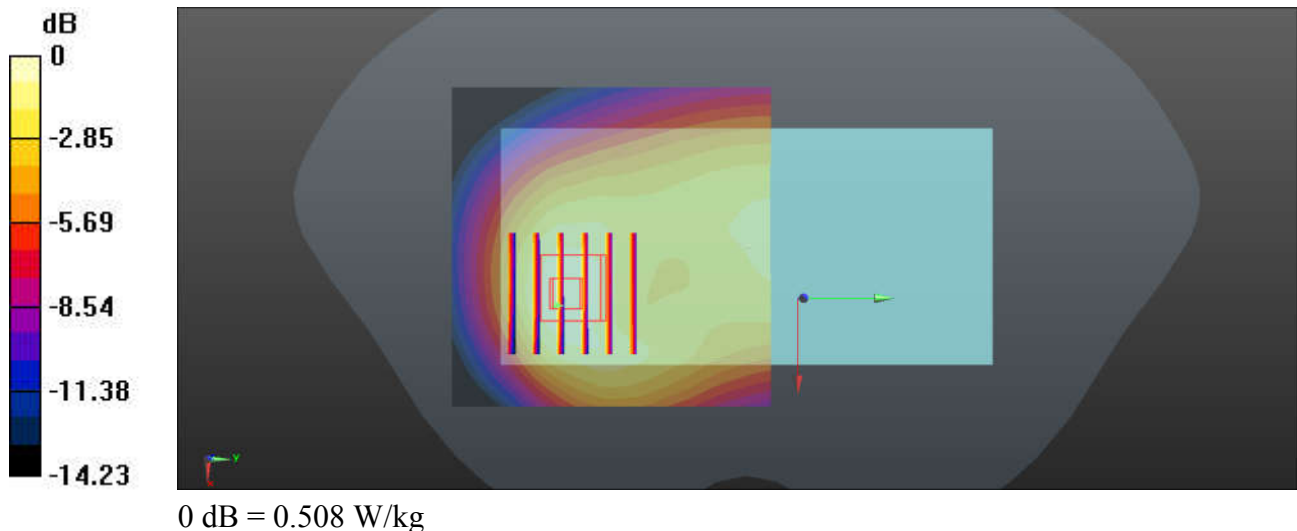
Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.074 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.751 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.175 W/kg

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



51_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_220708 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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)

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

Maximum value of SAR (interpolated) = 0.322 W/kg

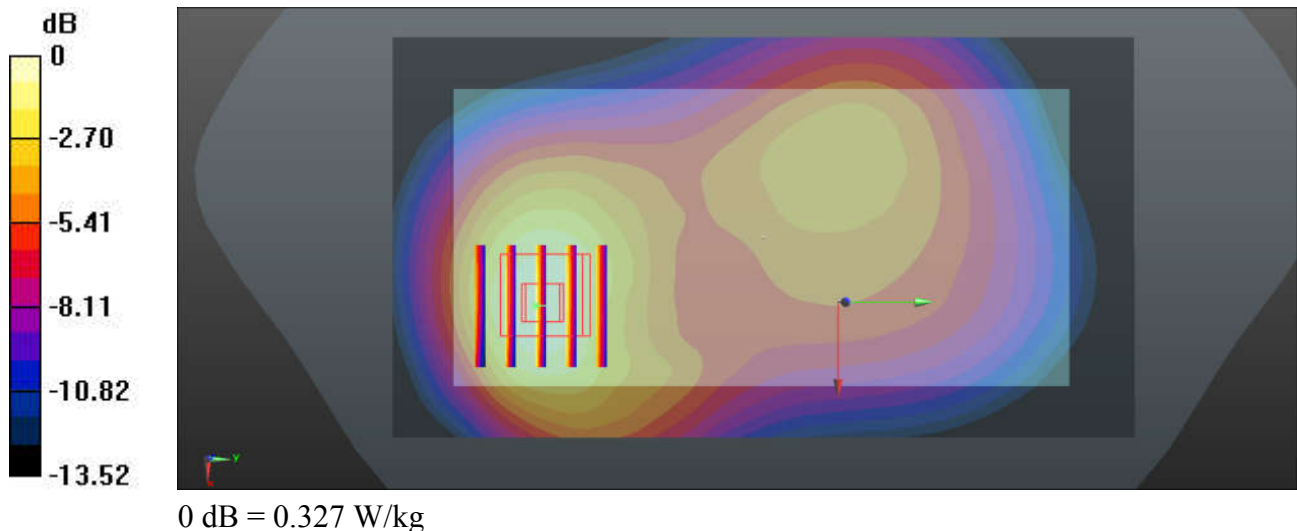
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.56 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



52_LTE Band 5_10M_QPSK_1RB_25Offset_Back_15mm_Ch20525

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

Medium: HSL_835_220715 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.55, 9.55, 9.55); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- 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) = 0.228 W/kg

Ch20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.523 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.217 W/kg

