

32_WCDMA II_RMC 12.2Kbps_Bottom Side_5mm_Ch9538

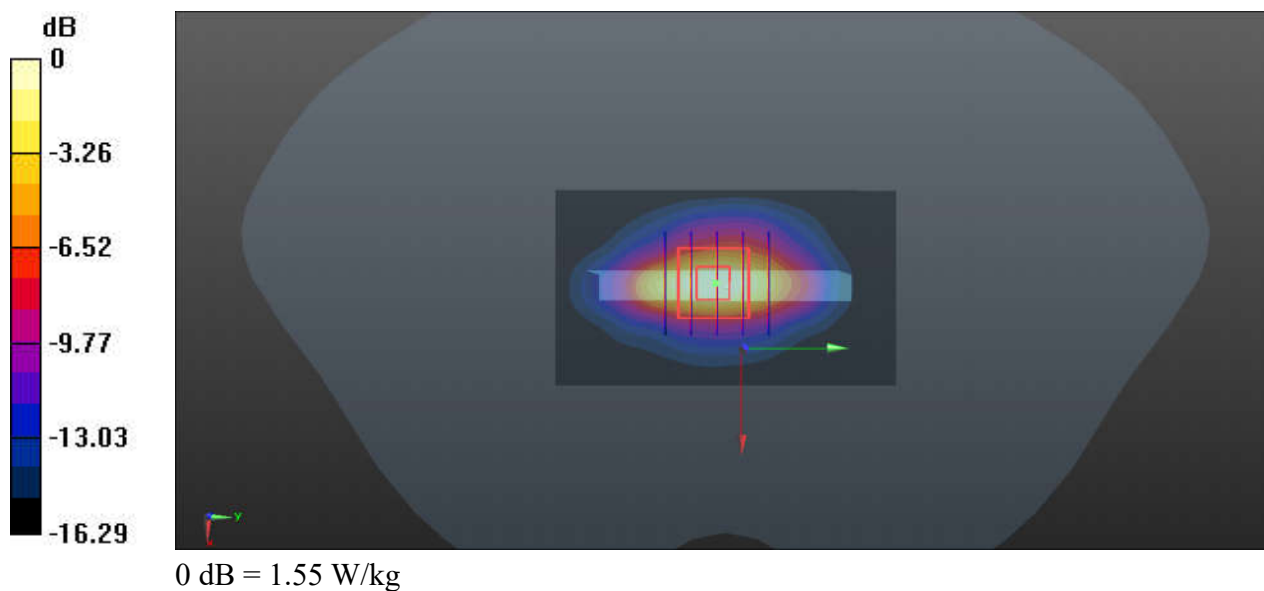
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_210611 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 39.062$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9538/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.88 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.442 W/kg
Maximum value of SAR (measured) = 1.55 W/kg



33_LTE Band 71_20M_QPSK_1RB_0Offset_Back_5mm_Ch133322

Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_210530 Medium parameters used: $f = 683$ MHz; $\sigma = 0.838$ S/m; $\epsilon_r = 42.113$; $\rho = 1000$ kg/m³

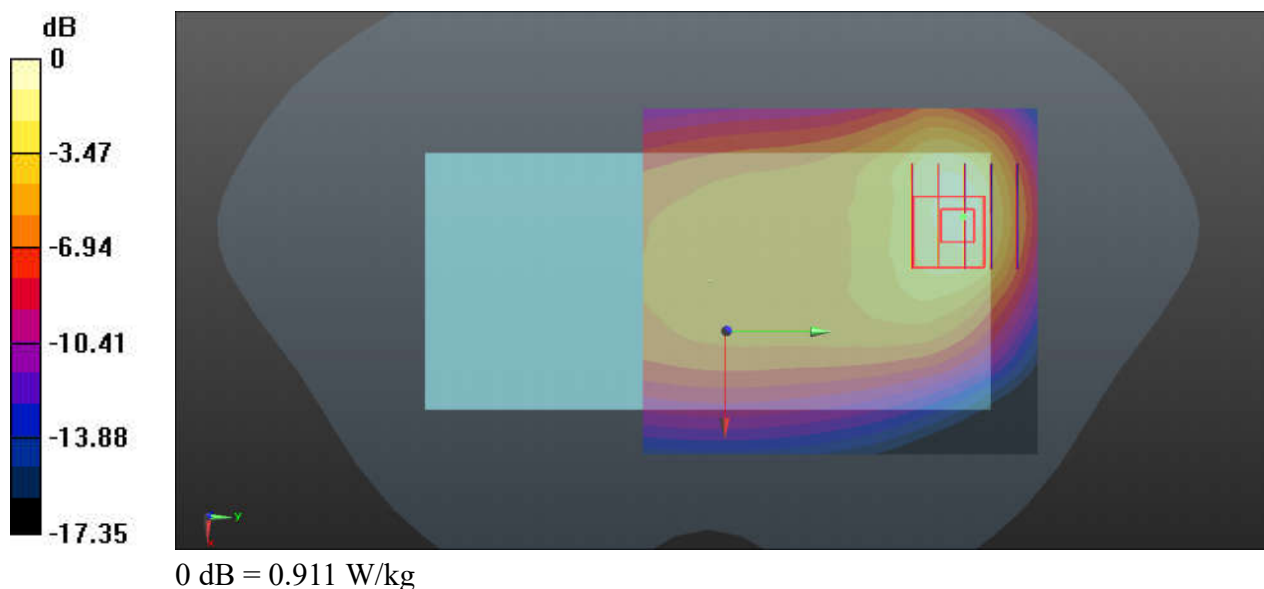
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.23, 10.23, 10.23); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch133322/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.795 W/kg

Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.22 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 0.911 W/kg



34_LTE Band 12_10M_QPSK_1RB_25Offset_Back_5mm_Ch23095

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

Medium: HSL_750_210530 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 41.719$; $\rho = 1000$ kg/m³

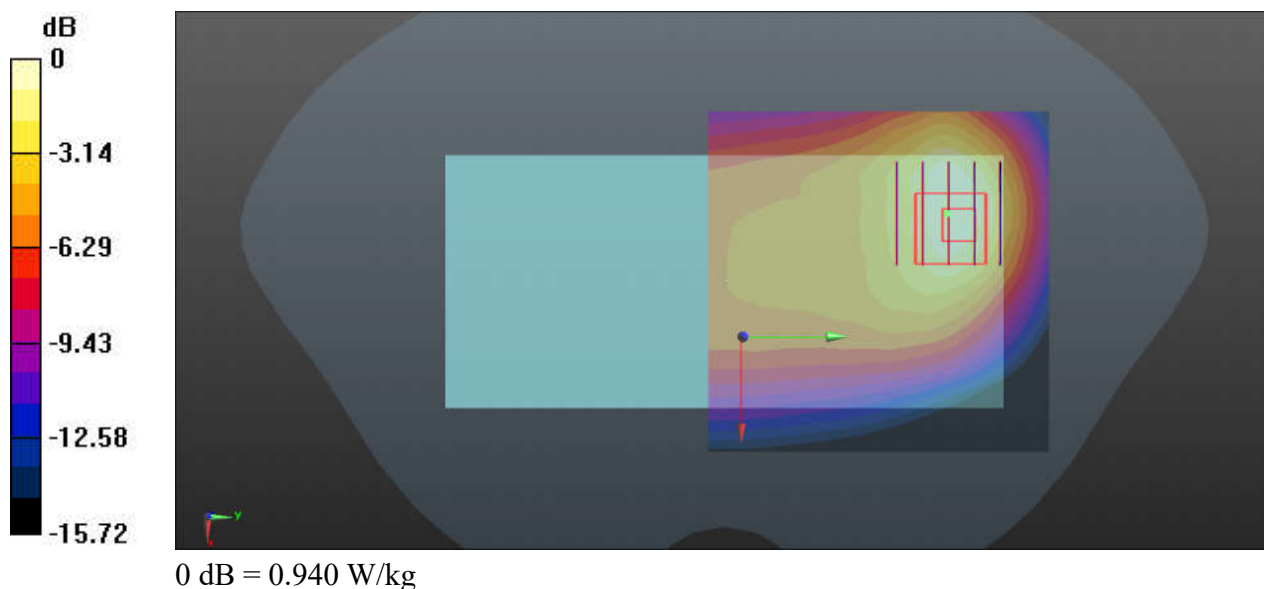
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.23, 10.23, 10.23); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.925 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.63 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 0.940 W/kg



35_LTE Band 13_10M_QPSK_1RB_25Offset_Back_5mm_Ch23230

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

Medium: HSL_750_210530 Medium parameters used: $f = 782$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 40.06$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.23, 10.23, 10.23); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

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

Reference Value = 20.05 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.539 W/kg

Maximum value of SAR (measured) = 1.45 W/kg

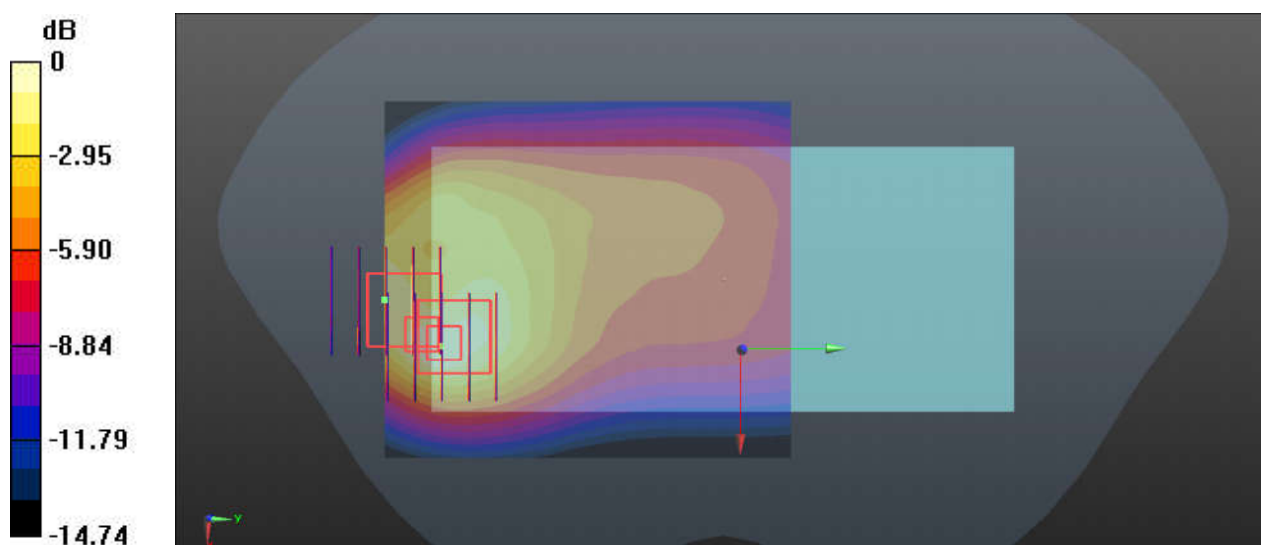
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.05 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.485 W/kg

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



36_LTE Band 14_10M_QPSK_1RB_25Offset_Top Side_5mm_Ch23330

Communication System: UID 0, LTE (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_210618 Medium parameters used: $f = 793$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 40.008$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.85, 9.85, 9.85); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23330/Area Scan (41x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.29 W/kg

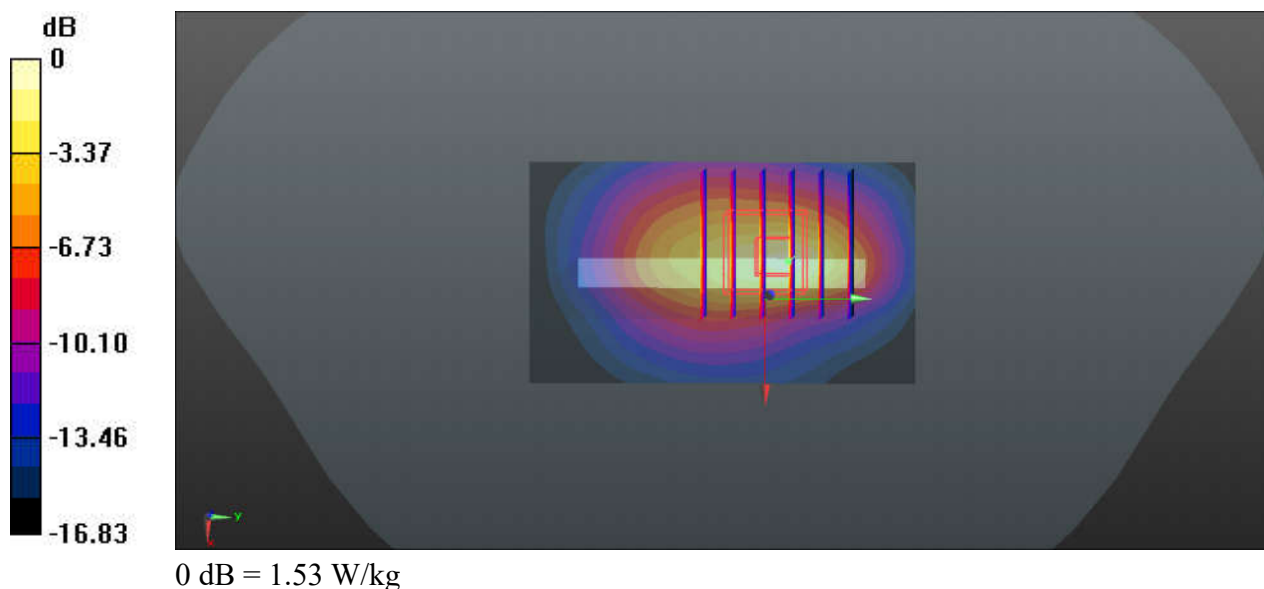
Ch23330/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 32.42 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



37_LTE Band 26_15M_QPSK_1RB_74Offset_Back_5mm_Ch26765

Communication System: UID 0, LTE (0); Frequency: 821.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_210601 Medium parameters used: $f = 821.5$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.953$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

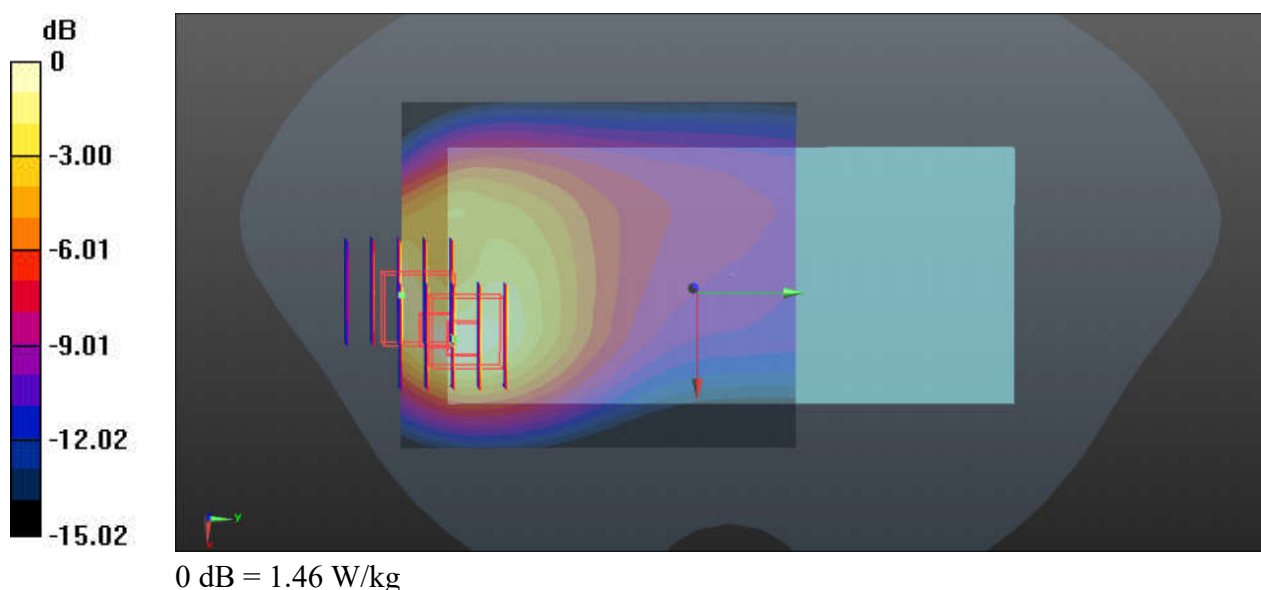
DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(9.94, 9.94, 9.94); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26765/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Ch26765/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.71 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.585 W/kg
Maximum value of SAR (measured) = 1.51 W/kg

Ch26765/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.71 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



38_LTE Band 66_20M_QPSK_50RB_24Offset_Bottom Side_5mm_Ch132572

Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210625 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 39.178$; $\rho = 1000$ kg/m³

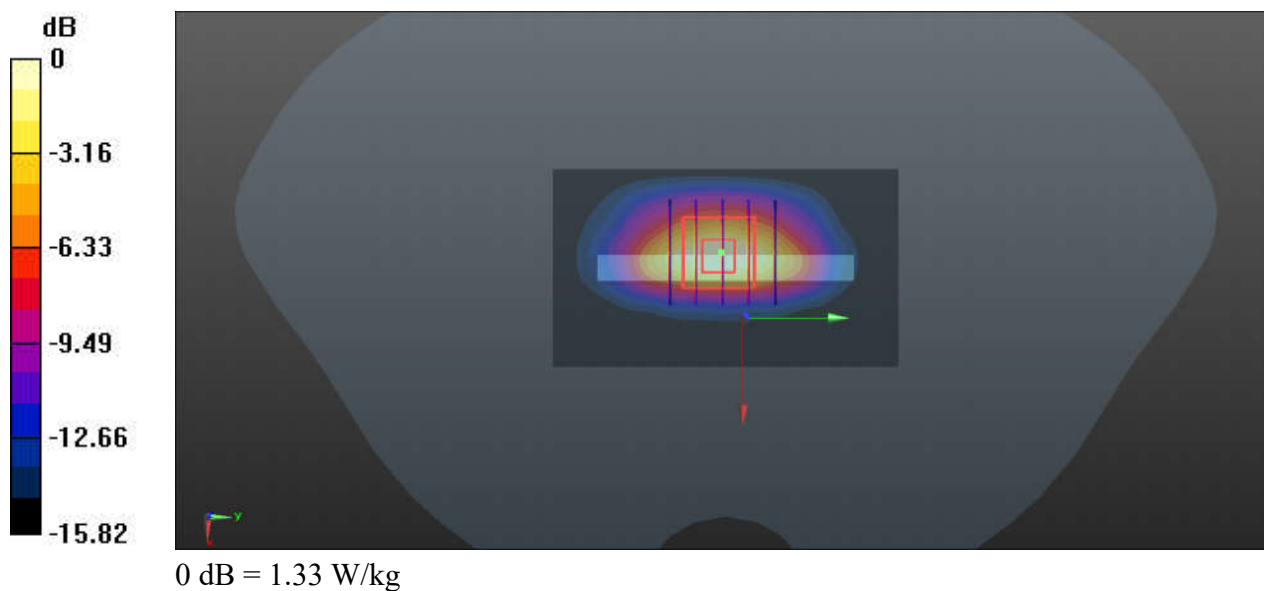
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.62, 8.62, 8.62); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132572/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.127 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 1.33 W/kg



39_LTE Band 25_20M_QPSK_50RB_24Offset_Bottom Side_5mm_Ch26590

Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210611 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 39.073$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26590/Area Scan (41x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.52 W/kg

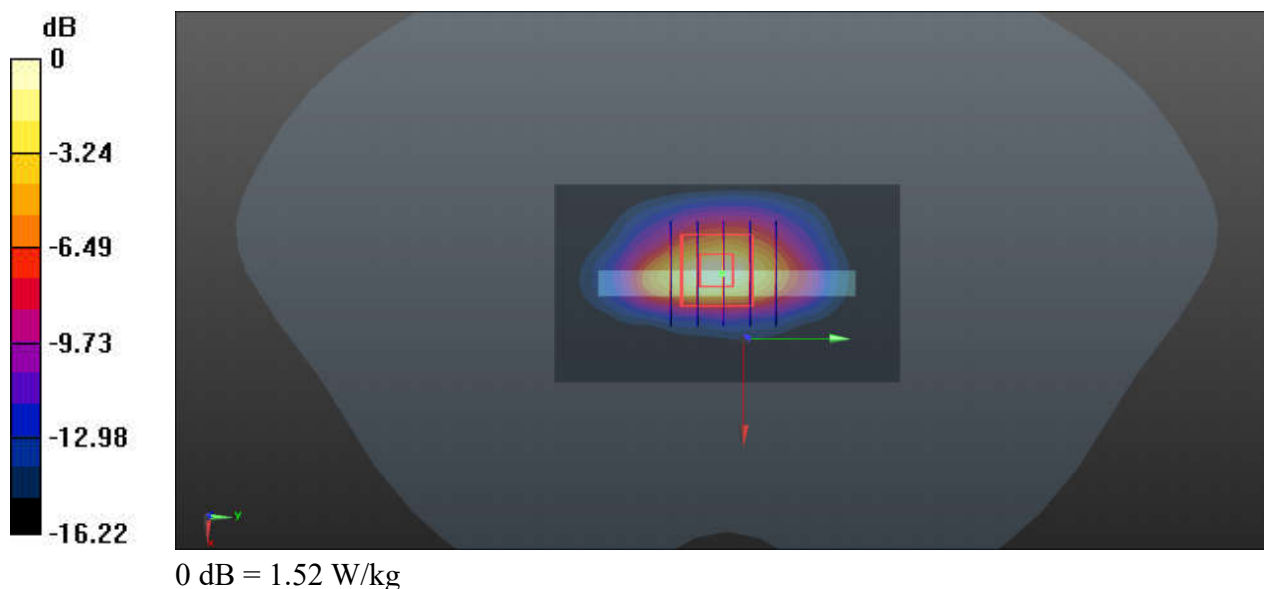
Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.81 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



40_LTE Band 30_10M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch27710

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_210627 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.726$ S/m; $\epsilon_r = 39.334$;
 $\rho = 1000$ kg/m³

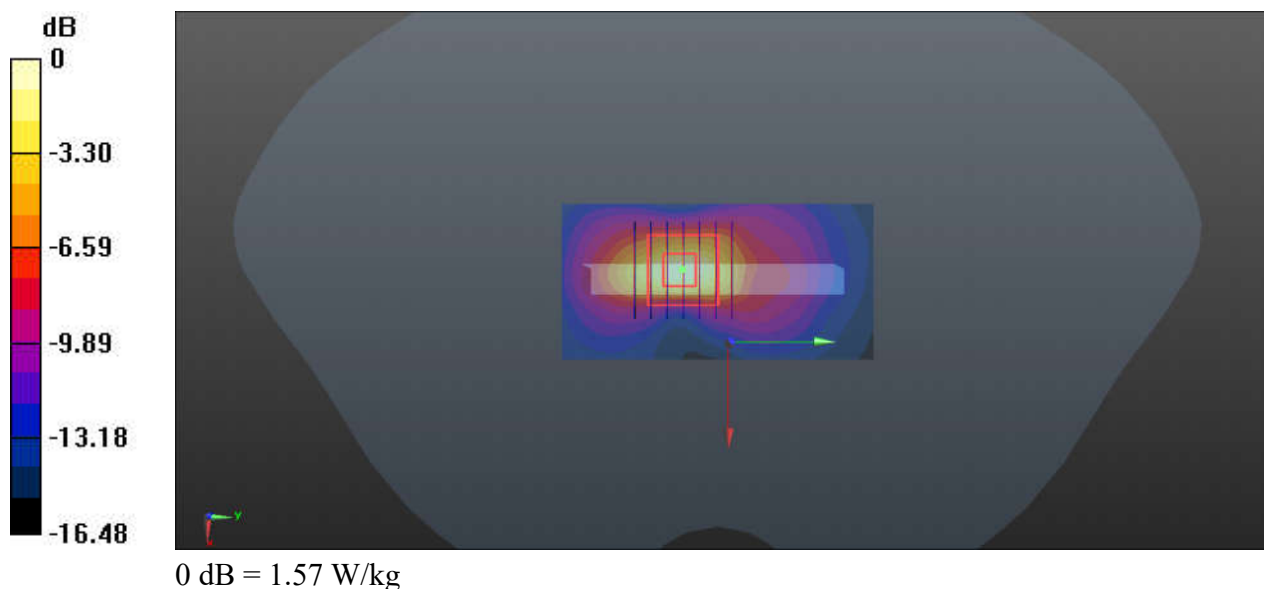
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.99, 7.99, 7.99); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch27710/Area Scan (41x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.48 W/kg

Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 21.77 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 1.57 W/kg



41_LTE Band 7_20M_QPSK_1RB_99Offset_Bottom Side_5mm_Ch20850

Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210628 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 38.431$;
 $\rho = 1000$ kg/m³

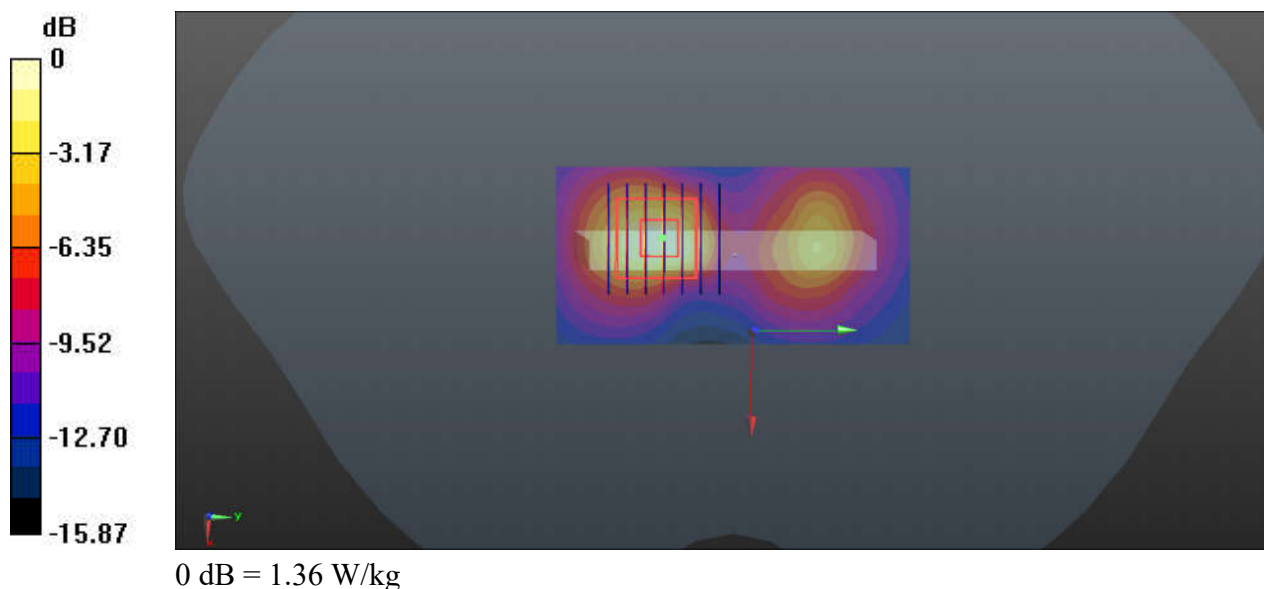
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20850/Area Scan (41x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 10.50 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 1.36 W/kg



42_LTE Band 41_20M_QPSK_50RB_24Offset_Bottom Side_5mm_Ch41055

Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_210628 Medium parameters used: $f = 2637$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 37.91$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch41055/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.81 W/kg

Ch41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.55 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.435 W/kg

Maximum value of SAR (measured) = 1.78 W/kg

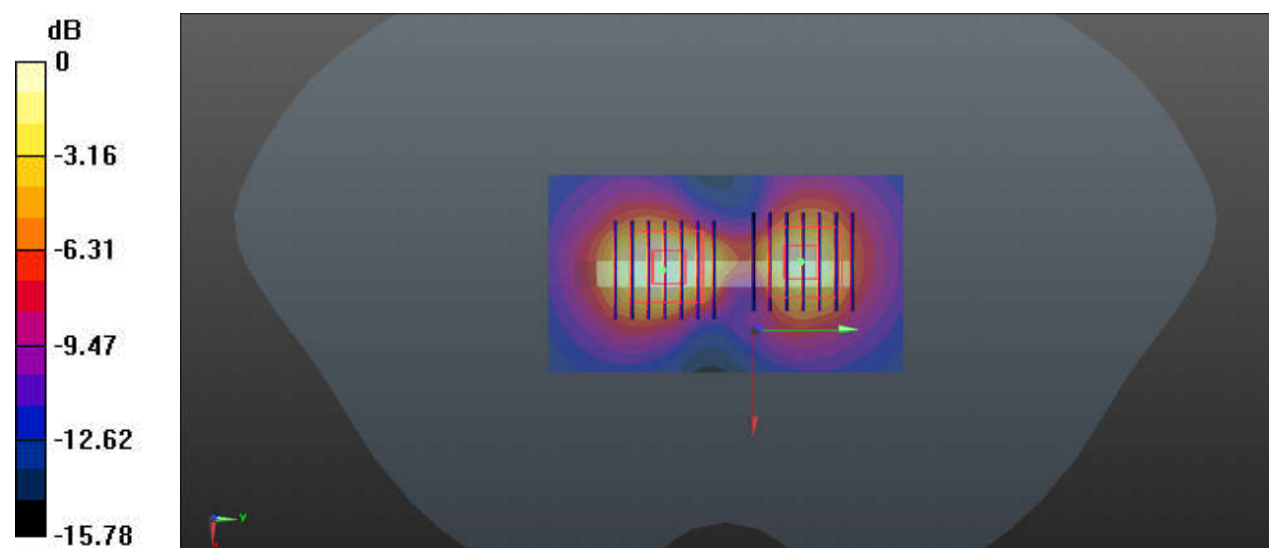
Ch41055/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.55 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg

43_N71_20M_BPSK_50RB_28Offset_DFT-15_Back_5mm_Ch136100

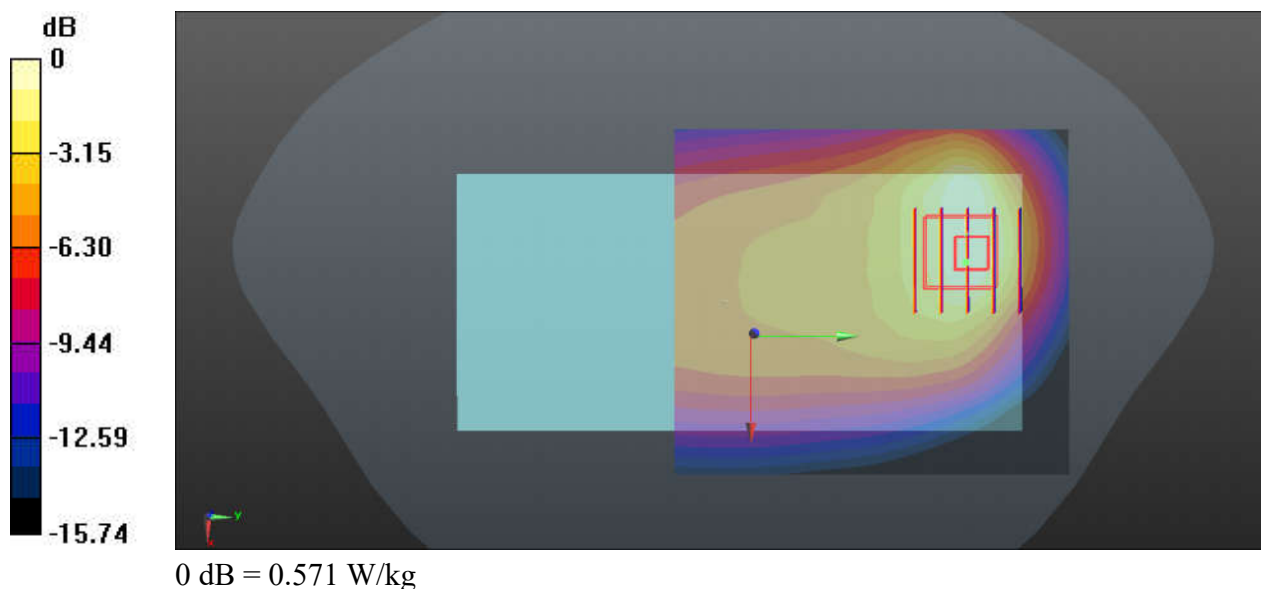
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_210530 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.837$ S/m; $\epsilon_r = 42.162$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.23, 10.23, 10.23); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch136100/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.566 W/kg

Ch136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.83 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.787 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 0.571 W/kg



44_N5_20M_BPSK_50RB_28Offset_DFT-15_Top Side_5mm_Ch167300

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

Medium: HSL_835_210617 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 40.656$; $\rho = 1000$ kg/m³

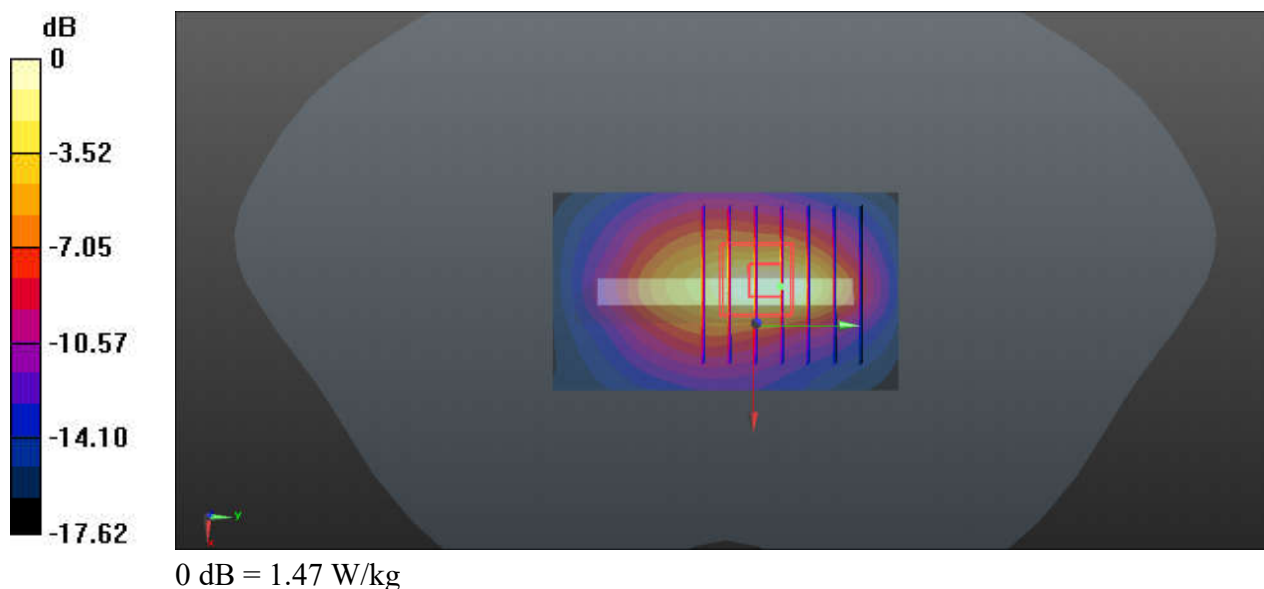
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Ch167300/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.32 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.418 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



45_N66_40M_BPSK_108RB_54Offset_DFT-15_Bottom Side_5mm_Ch349000

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

Medium: HSL_1750_210613 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 41.572$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.62, 8.62, 8.62); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch349000/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

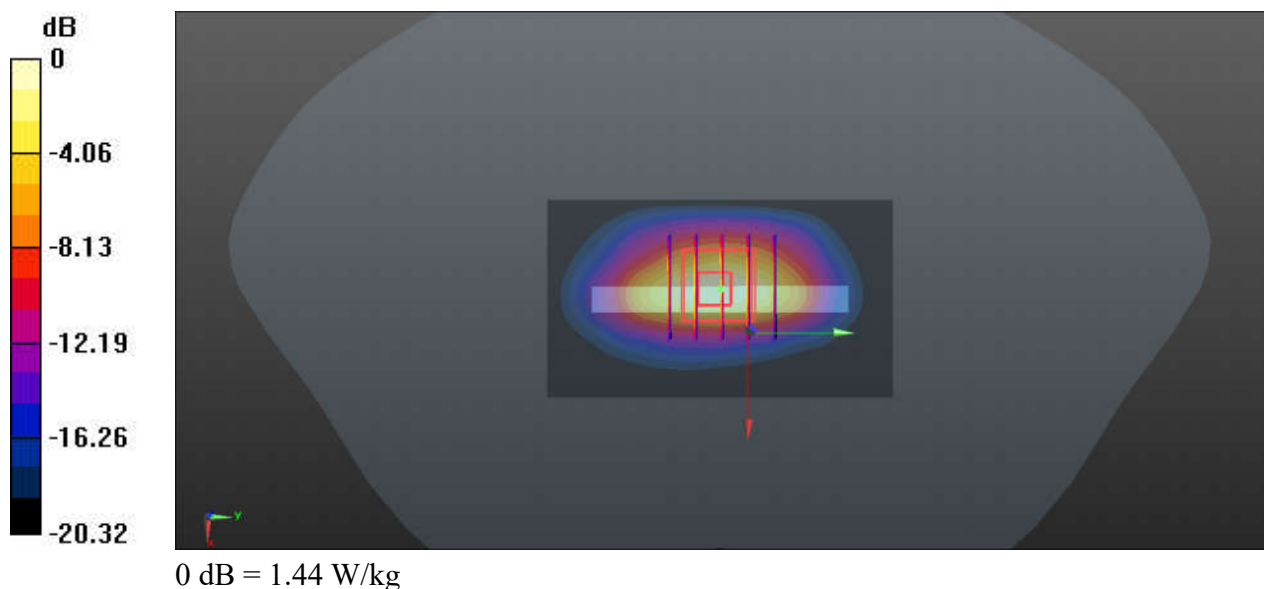
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.62 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.462 W/kg

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



46_N25_40M_BPSK_108RB_54Offset_DFT-15_Bottom Side_5mm_Ch374000

Communication System: UID 0, 5G NR (0); Frequency: 1870 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210611 Medium parameters used: $f = 1870$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 39.193$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch374000/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.78 W/kg

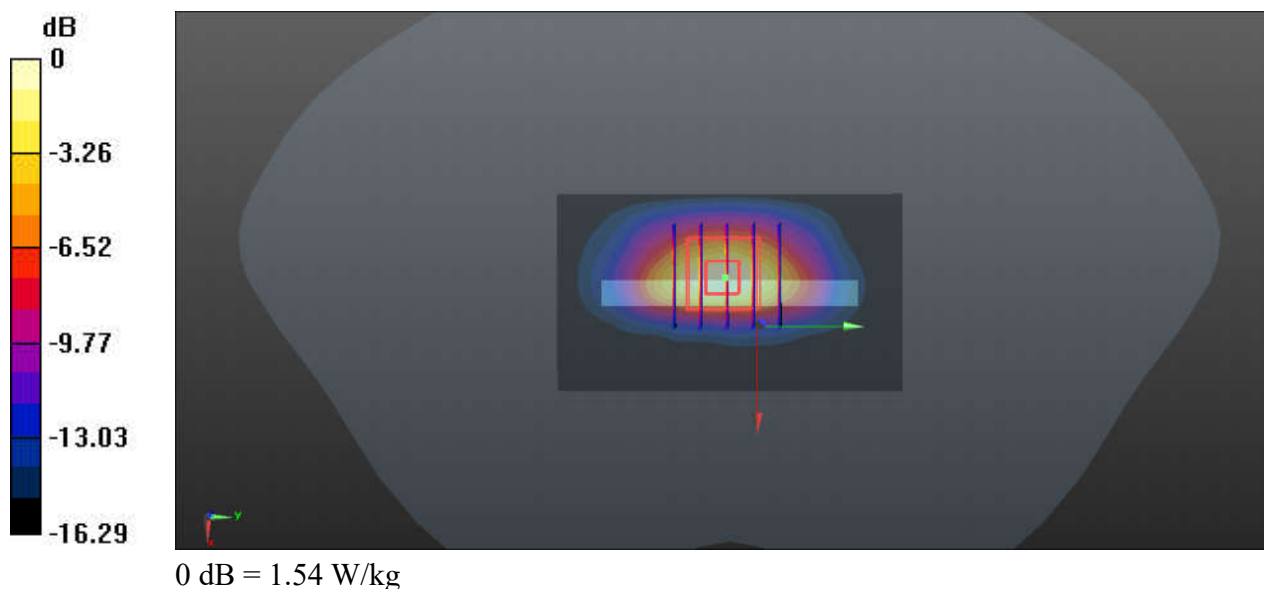
Ch374000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.40 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.442 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



47_N41_100M_BPSK_1RB_1Offset_DFT-30_Bottom Side_5mm_Ch528000

Communication System: UID 0, 5G NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210615 Medium parameters used: $f = 2640$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 39.145$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch528000/Area Scan (41x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.76 W/kg

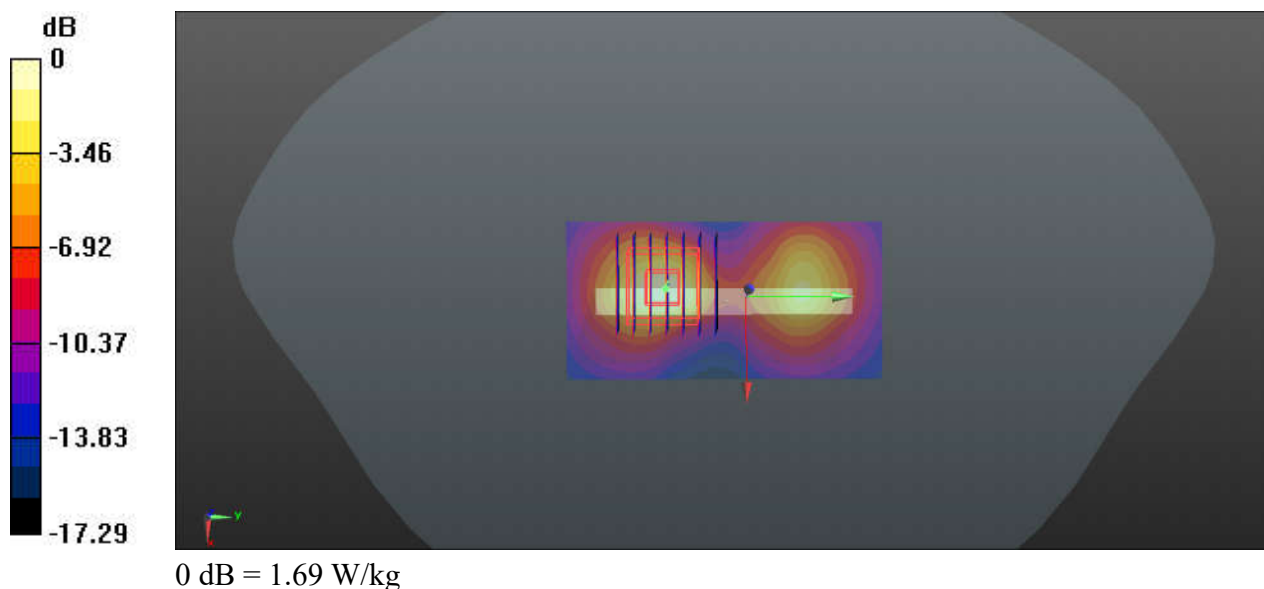
Ch528000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.35 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.418 W/kg

Maximum value of SAR (measured) = 1.69 W/kg



48_N77_100M_BPSK_1RB_1Offset_DFT-30_Back_5mm_Ch633332

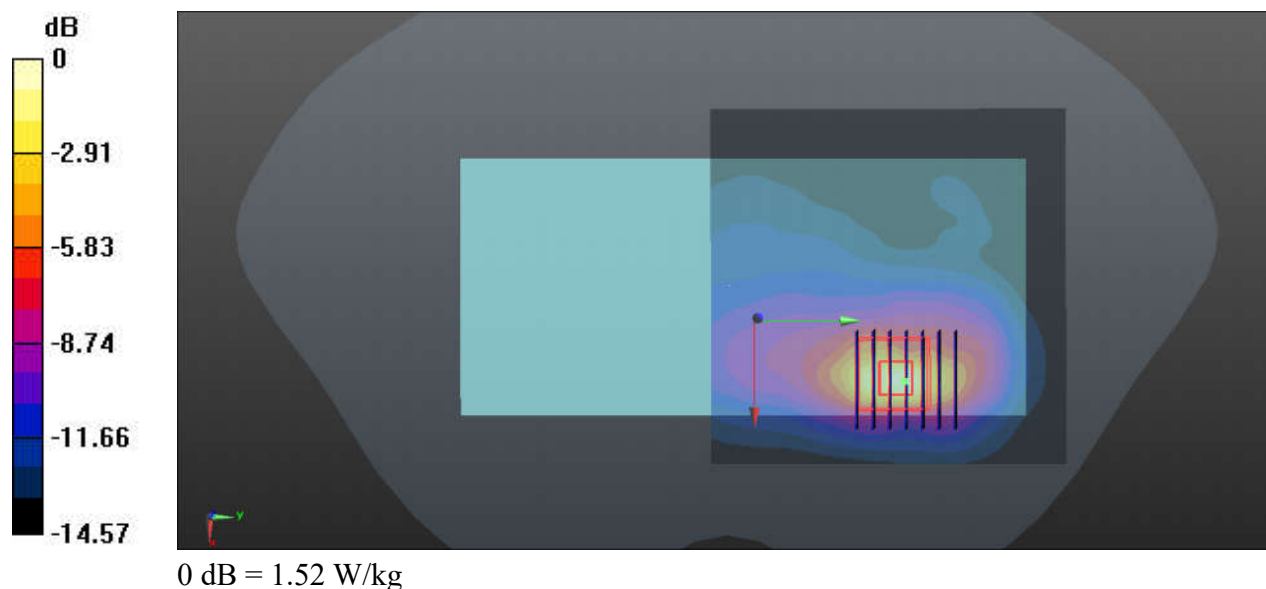
Communication System: UID 0, 5G NR (0); Frequency: 3499.98 MHz; Duty Cycle: 1:1
Medium: HSL_3500_210619 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.891$ S/m; $\epsilon_r = 36.555$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.69, 6.69, 6.69); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch633332/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

Ch633332/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 6.261 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



49_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch1

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

Medium: HSL_2450_210629 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 39.891$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.95, 7.95, 7.95); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.411 W/kg

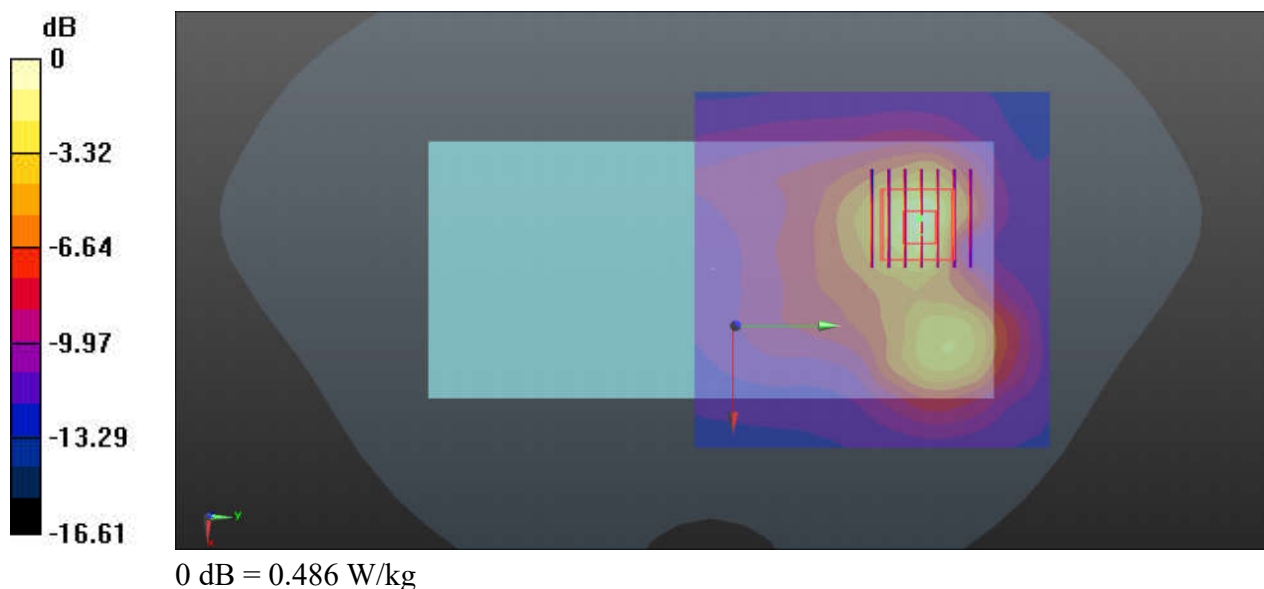
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.174 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.139 W/kg

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



50_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch42

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

Medium: HSL_5250_210622 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.523$ S/m; $\epsilon_r = 35.644$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.4, 5.4, 5.4); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42/Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.442 W/kg

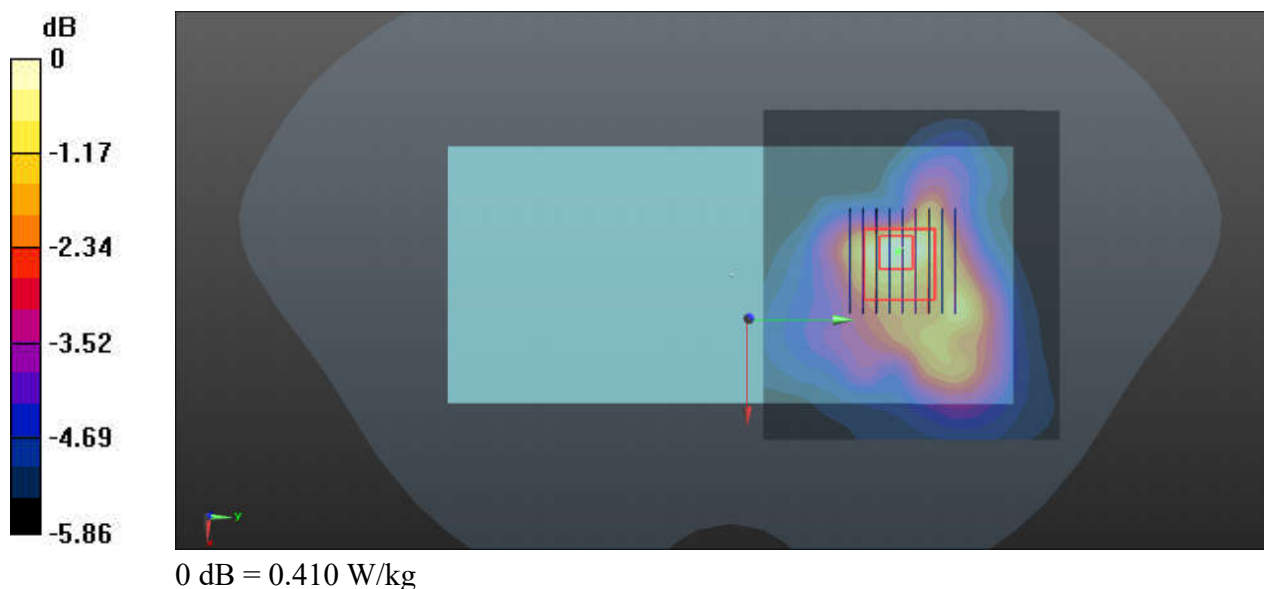
Ch42/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.520 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.652 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.410 W/kg



51_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch155

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

Medium: HSL_5750_210624 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.139$ S/m; $\epsilon_r = 34.661$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.02, 5.02, 5.02); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.379 W/kg

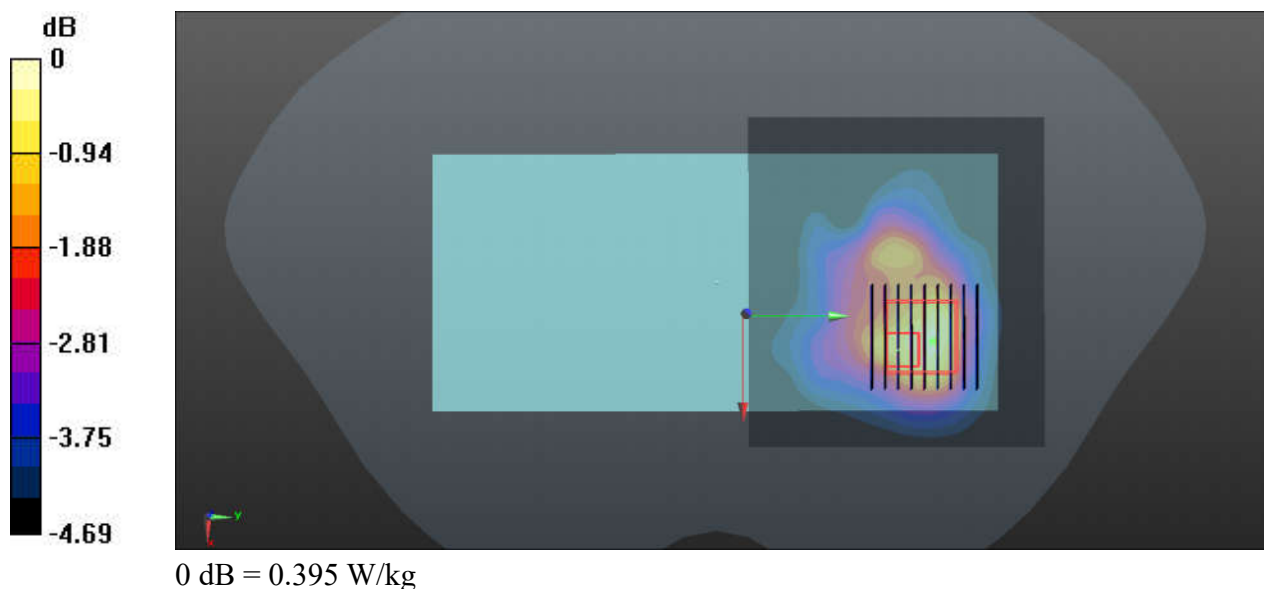
Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.451 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.395 W/kg



52_Bluetooth_DH5 1Mbps_Back_5mm_Ch78

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.314

Medium: HSL_2450_210629 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.855$ S/m; $\epsilon_r = 39.637$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.95, 7.95, 7.95); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0772 W/kg

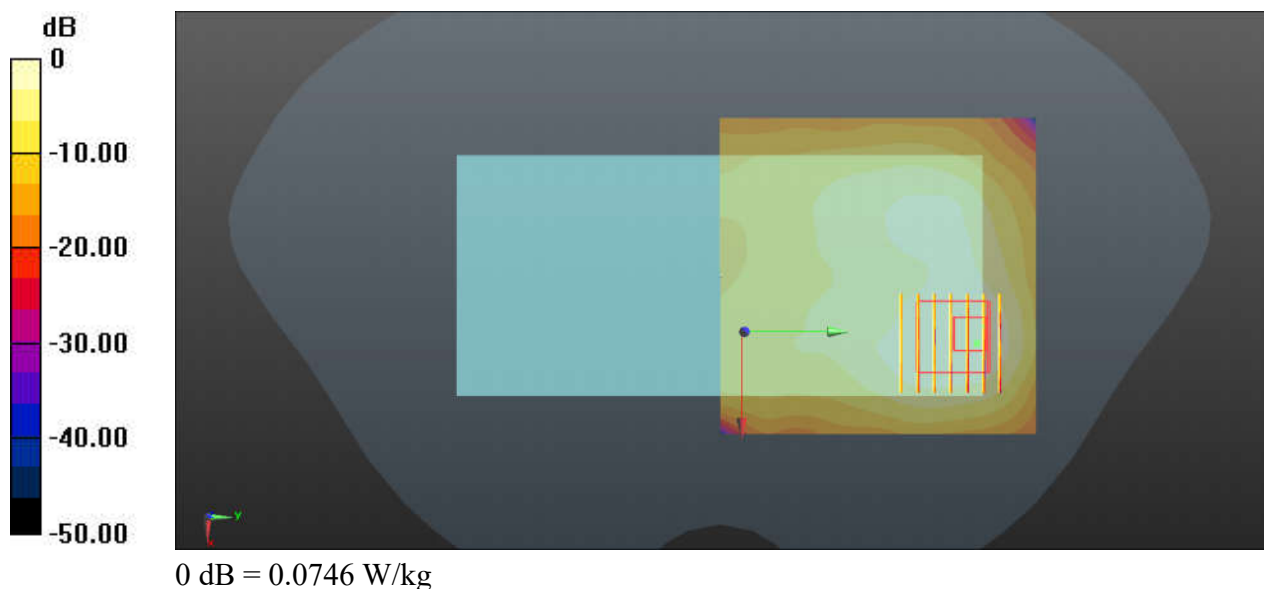
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.800 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.0721 W/kg; SAR(10 g) = 0.0371 W/kg

Maximum value of SAR (measured) = 0.0746 W/kg



53_GSM850_GPRS(3 Tx slots)_Back_5mm_Ch251

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.77
Medium: HSL_835_210601 Medium parameters used: $f = 849$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.676$; $\rho = 1000$ kg/m³

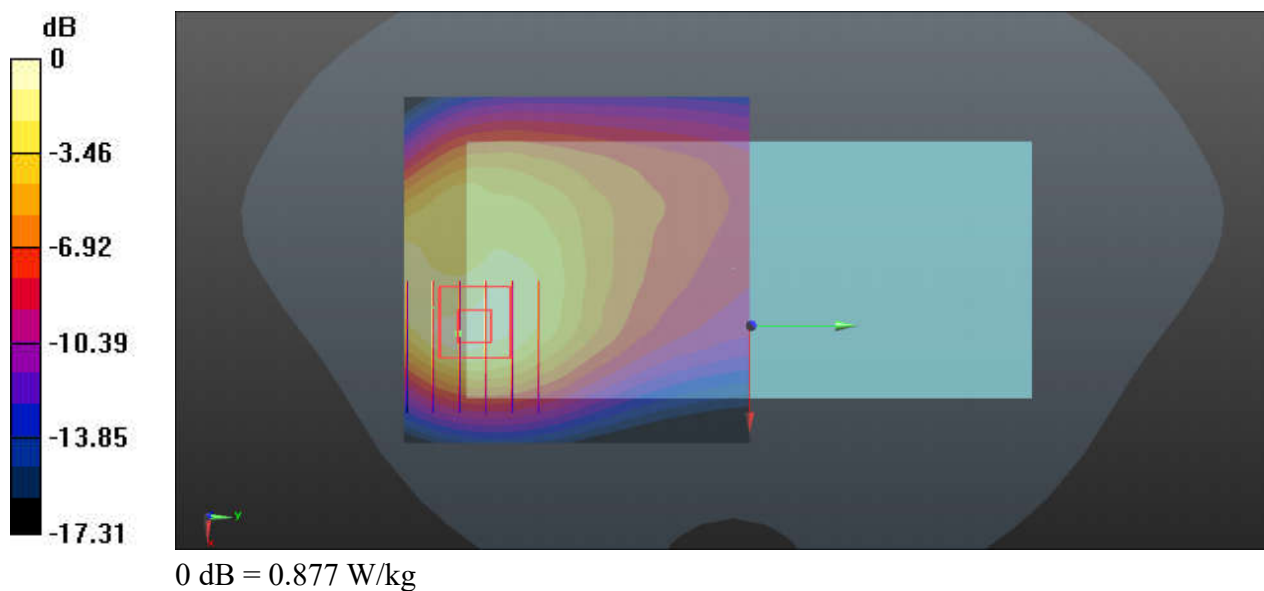
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(9.94, 9.94, 9.94); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.868 W/kg

Ch251/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.89 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.331 W/kg
Maximum value of SAR (measured) = 0.877 W/kg



54_GSM1900_GPRS(3 Tx slots)_Back_5mm_Ch810

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.77
Medium: HSL_1900_210611 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.456$ S/m; $\epsilon_r = 39.057$;
 $\rho = 1000$ kg/m³

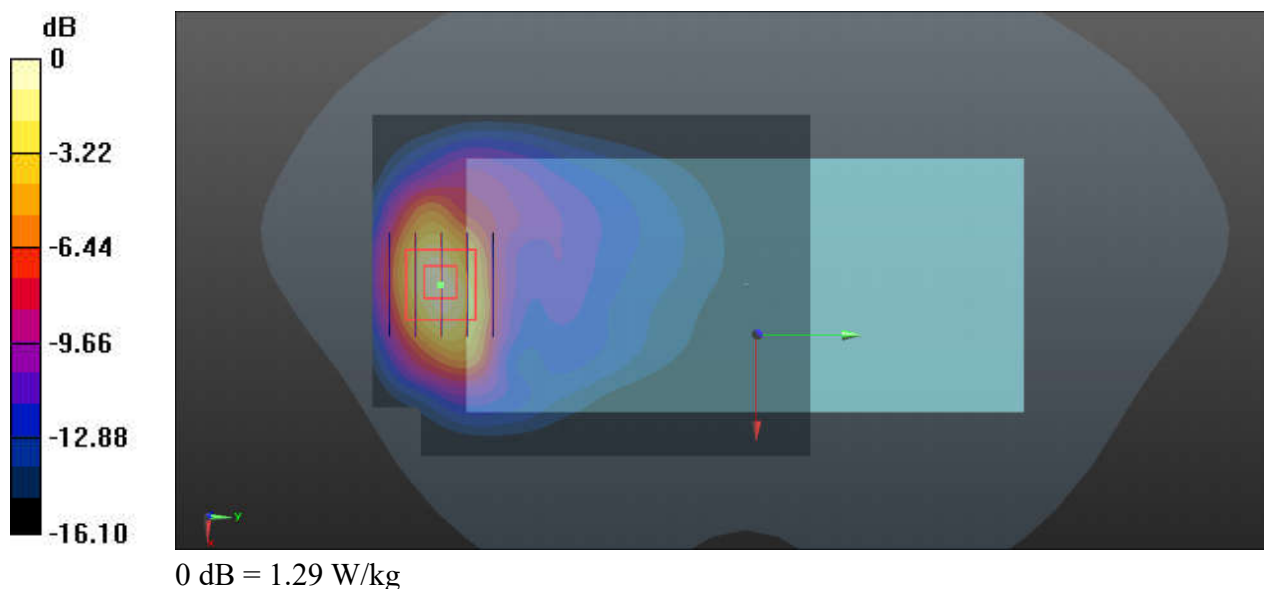
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch810/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.961 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.421 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



55_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4182

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

Medium: HSL_835_210617 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 40.657$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 1.37 W/kg

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

Reference Value = 17.19 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 1.32 W/kg

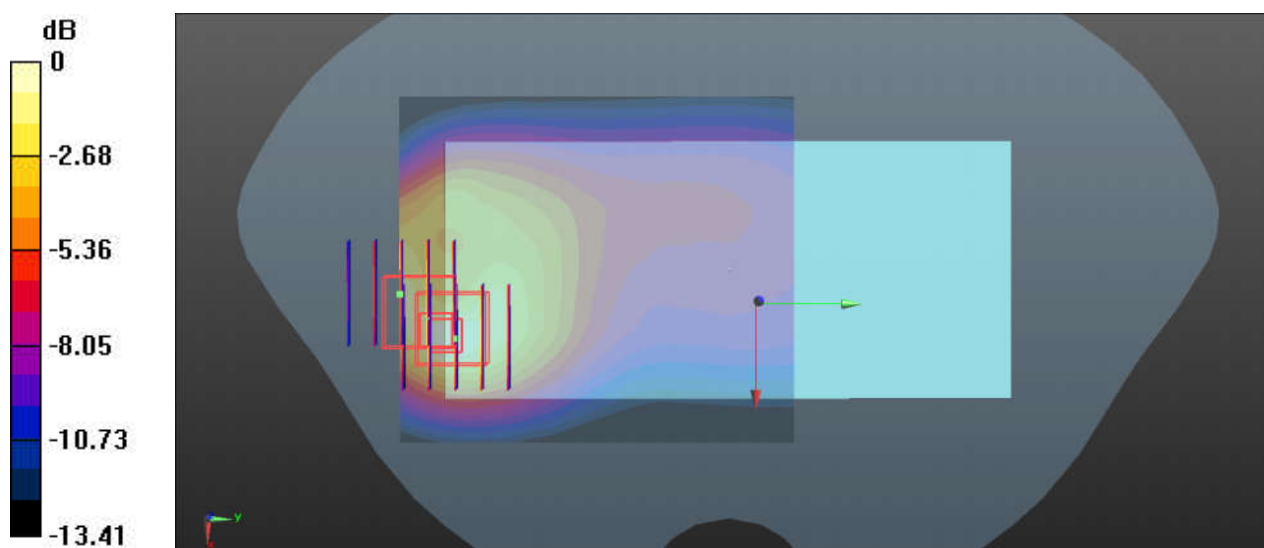
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.19 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.499 W/kg

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



0 dB = 1.33 W/kg

56_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1312

Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_210625 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³

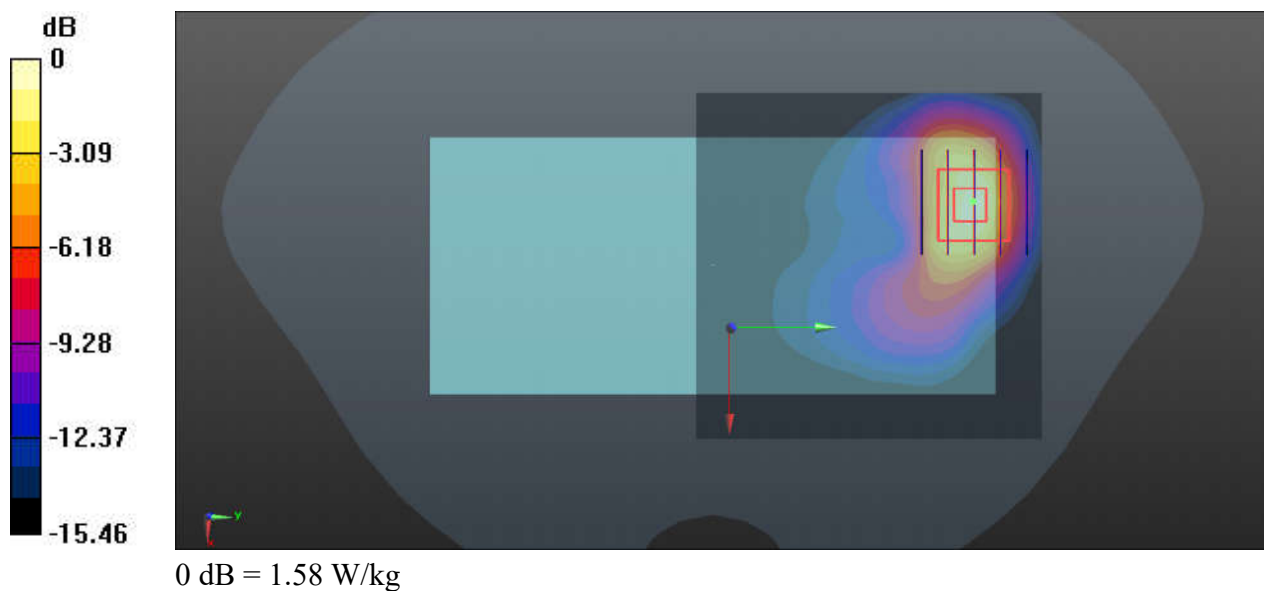
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.62, 8.62, 8.62); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.026 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.508 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



57_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9538

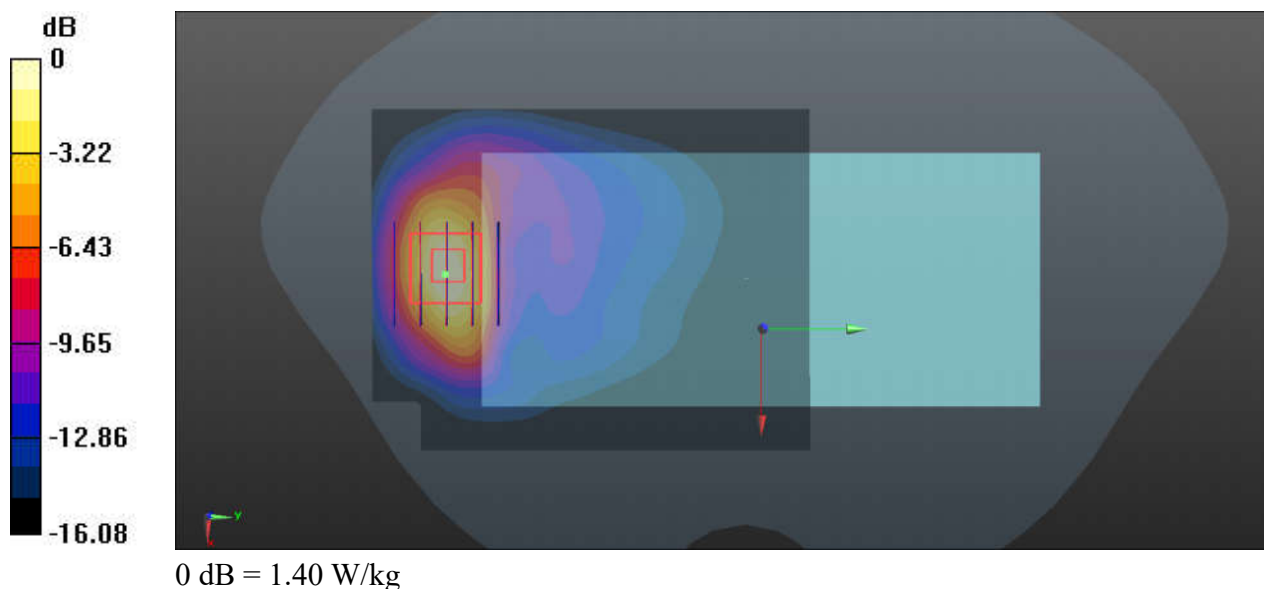
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_210611 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 39.062$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9538/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.074 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.459 W/kg
Maximum value of SAR (measured) = 1.40 W/kg



58_LTE Band 71_20M_QPSK_1RB_0Offset_Back_5mm_Ch133322

Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_210530 Medium parameters used: $f = 683$ MHz; $\sigma = 0.838$ S/m; $\epsilon_r = 42.113$; $\rho = 1000$ kg/m³

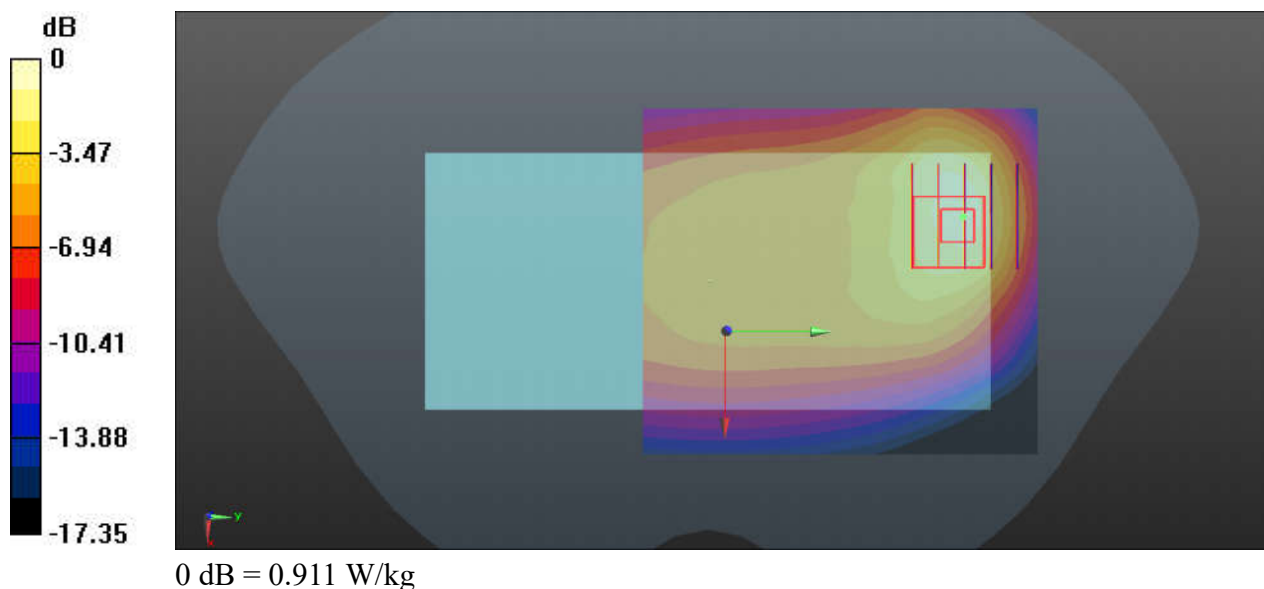
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.23, 10.23, 10.23); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch133322/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.795 W/kg

Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.22 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 0.911 W/kg



59_LTE Band 12_10M_QPSK_1RB_25Offset_Back_5mm_Ch23095

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

Medium: HSL_750_210530 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 41.719$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.23, 10.23, 10.23); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.925 W/kg

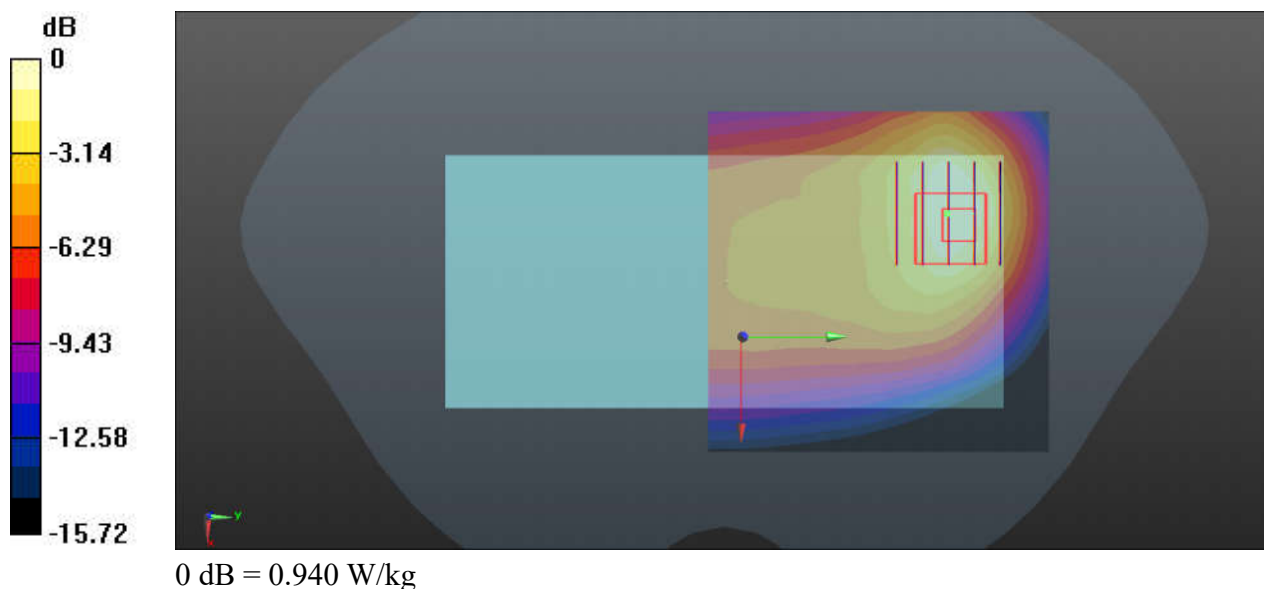
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.63 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 0.940 W/kg



60_LTE Band 13_10M_QPSK_1RB_25Offset_Back_5mm_Ch23230

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

Medium: HSL_750_210530 Medium parameters used: $f = 782$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 40.06$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.23, 10.23, 10.23); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

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

Reference Value = 20.05 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.539 W/kg

Maximum value of SAR (measured) = 1.45 W/kg

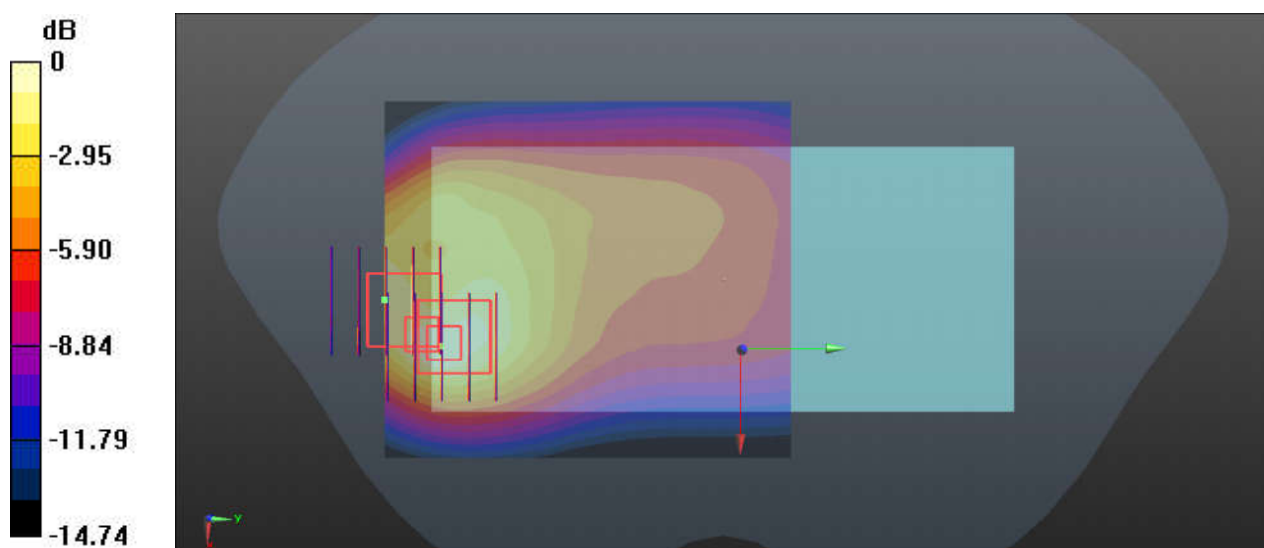
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.05 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.485 W/kg

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



61_LTE Band 14_10M_QPSK_1RB_25Offset_Back_5mm_Ch23330

Communication System: UID 0, LTE (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_210618 Medium parameters used: $f = 793$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 40.008$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.85, 9.85, 9.85); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23330/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

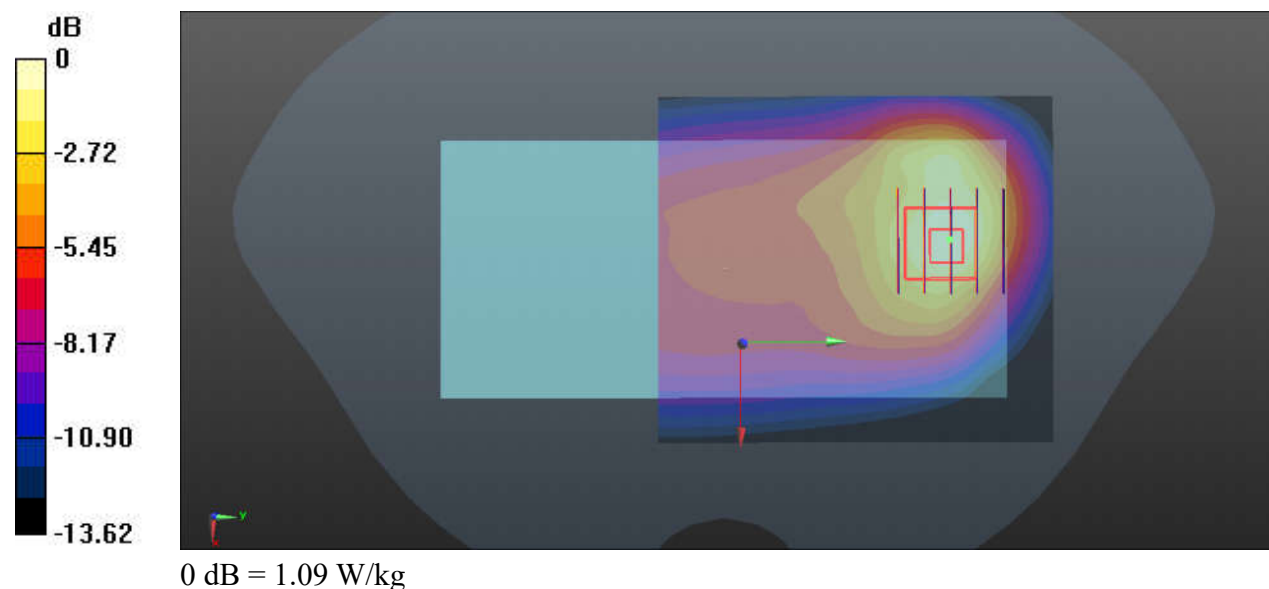
Ch23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.21 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.410 W/kg

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



62_LTE Band 26_15M_QPSK_1RB_74Offset_Back_5mm_Ch26765

Communication System: UID 0, LTE (0); Frequency: 821.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_210601 Medium parameters used: $f = 821.5$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.953$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

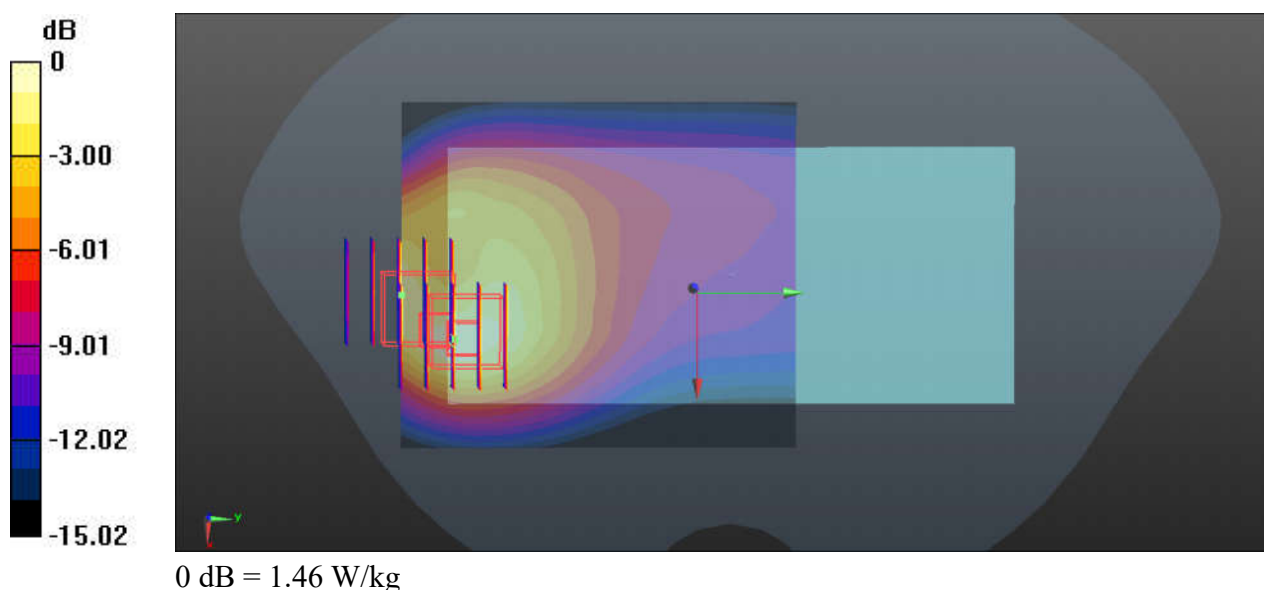
DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(9.94, 9.94, 9.94); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26765/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Ch26765/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.71 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.585 W/kg
Maximum value of SAR (measured) = 1.51 W/kg

Ch26765/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.71 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



63_LTE Band 66_20M_QPSK_50RB_24Offset_Back_5mm_Ch132072

Communication System: UID 0, LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210625 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 39.266$; $\rho = 1000$ kg/m³

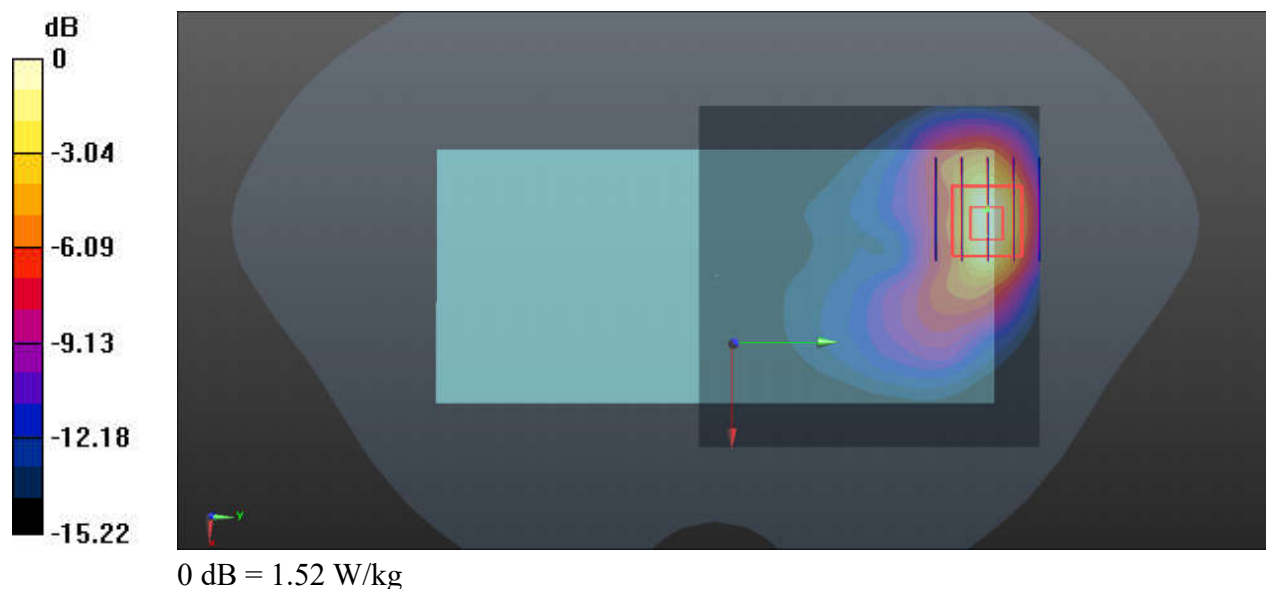
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.62, 8.62, 8.62); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132072/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.535 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.461 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



64_LTE Band 25_20M_QPSK_50RB_24Offset_Back_5mm_Ch26590

Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210611 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 39.073$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26590/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

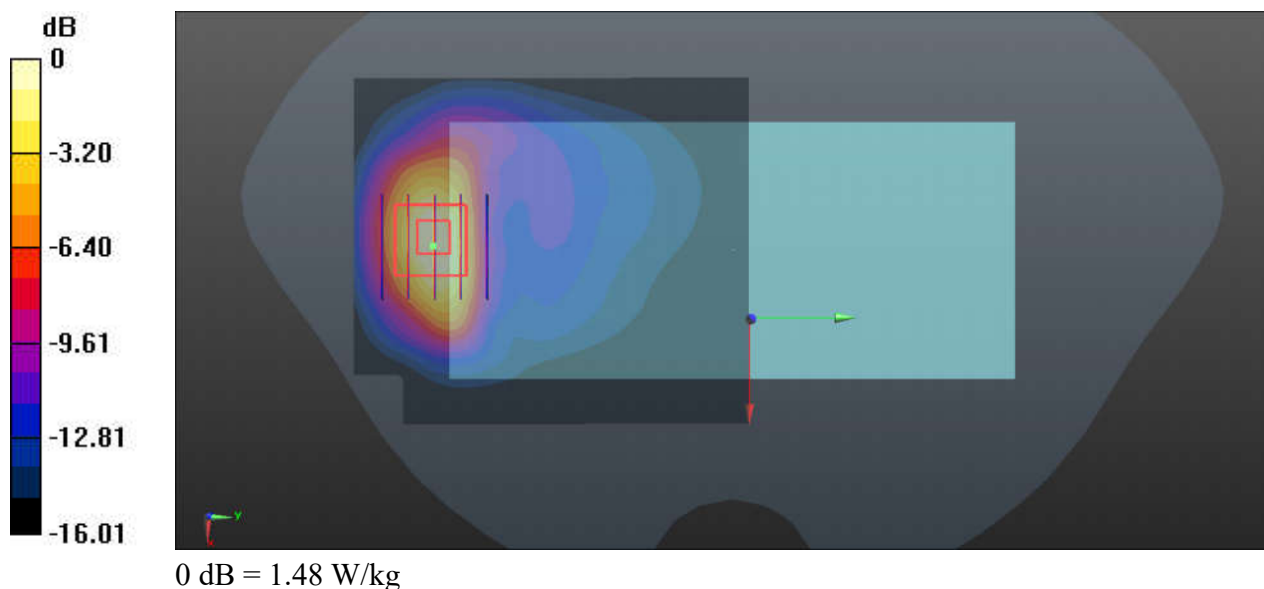
Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.128 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.485 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



65_LTE Band 30_10M_QPSK_1RB_0Offset_Back_5mm_Ch27710

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_210627 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.726$ S/m; $\epsilon_r = 39.334$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.99, 7.99, 7.99); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch27710/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

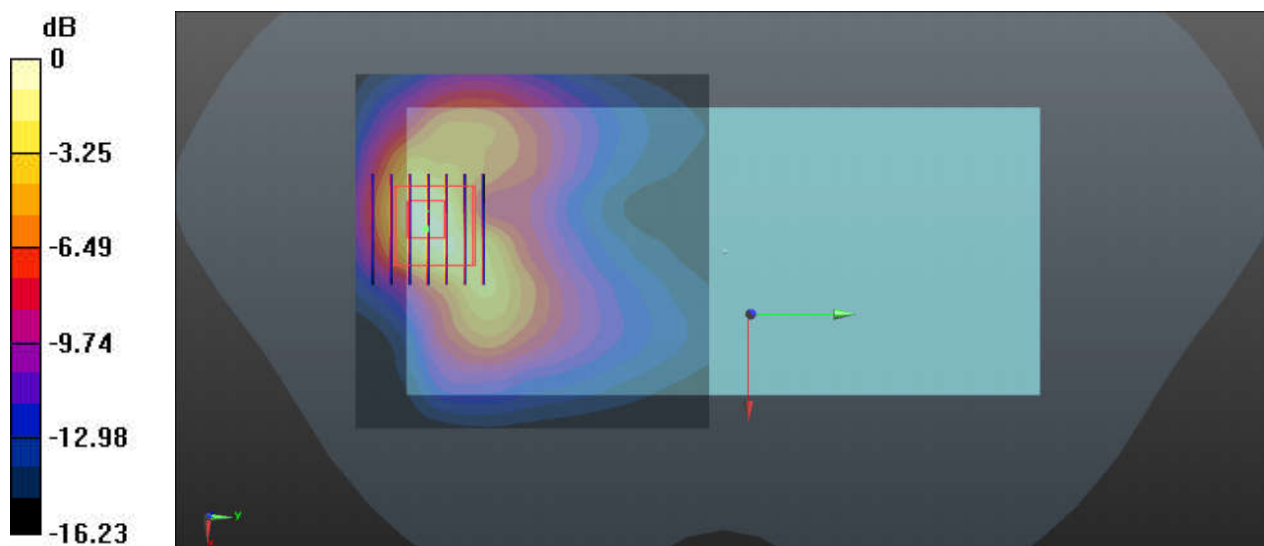
Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.832 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.421 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg

66_LTE Band 7_20M_QPSK_50RB_24Offset_Back_5mm_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium: HSL_2600_210628 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.231$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

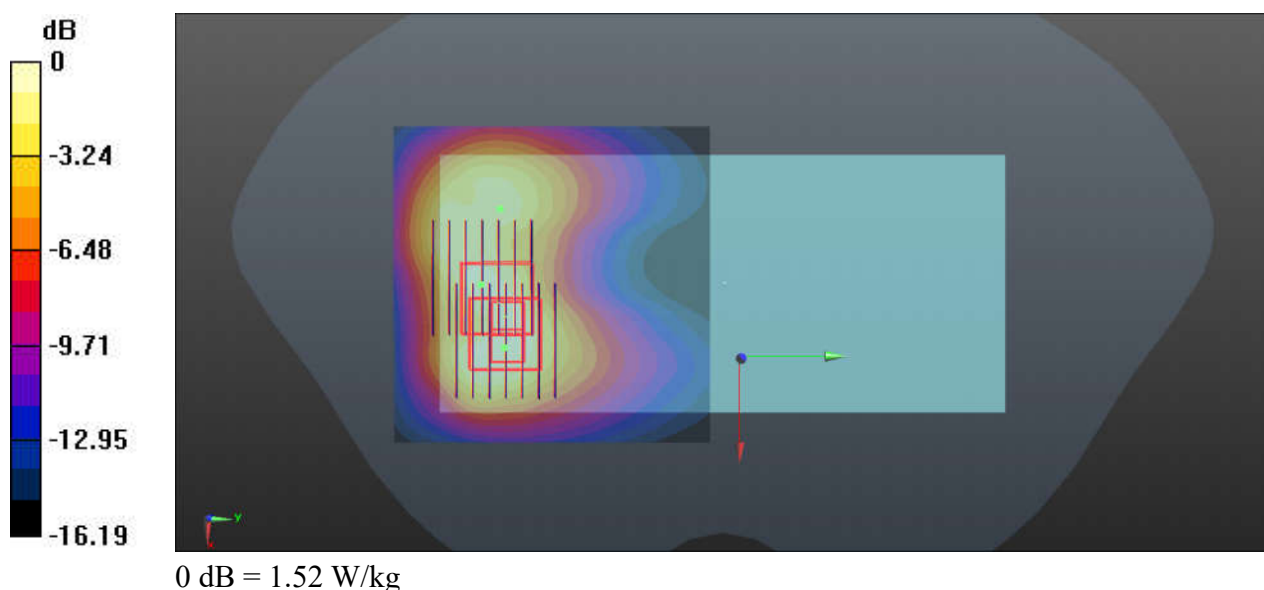
DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21350/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.62 W/kg

Ch21350/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.946 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.502 W/kg
Maximum value of SAR (measured) = 1.57 W/kg

Ch21350/Zoom Scan (8x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.946 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.474 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



67_LTE Band 41_20M_QPSK_1RB_99Offset_Back_5mm_Ch40185

Communication System: UID 0, LTE (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_210628 Medium parameters used: $f = 2549.5$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 38.266$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

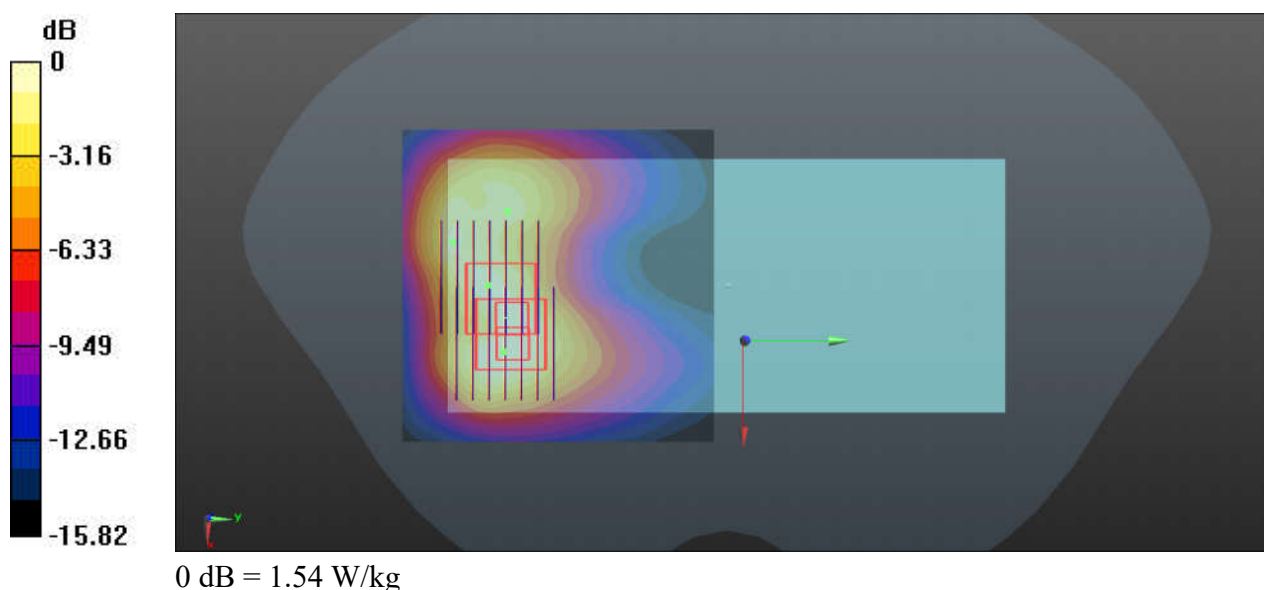
DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40185/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

Ch40185/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.472 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.515 W/kg
Maximum value of SAR (measured) = 1.57 W/kg

Ch40185/Zoom Scan (8x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.472 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.485 W/kg
Maximum value of SAR (measured) = 1.54 W/kg



68_N71_20M_BPSK_50RB_28Offset_DFT-15_Back_5mm_Ch136100

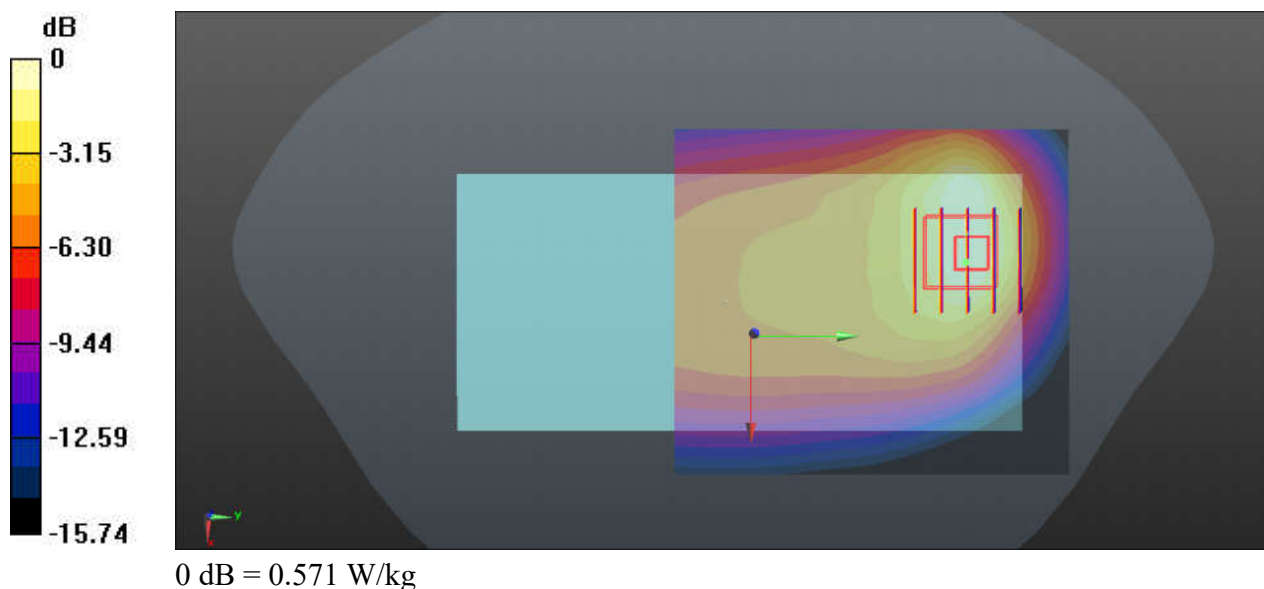
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_210530 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.837$ S/m; $\epsilon_r = 42.162$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.23, 10.23, 10.23); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch136100/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.566 W/kg

Ch136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.83 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.787 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 0.571 W/kg



69_N5_20M_BPSK_1RB_1Offset_DFT-15_Back_5mm_Ch167300

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

Medium: HSL_835_210617 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 40.656$;
 $\rho = 1000$ kg/m³

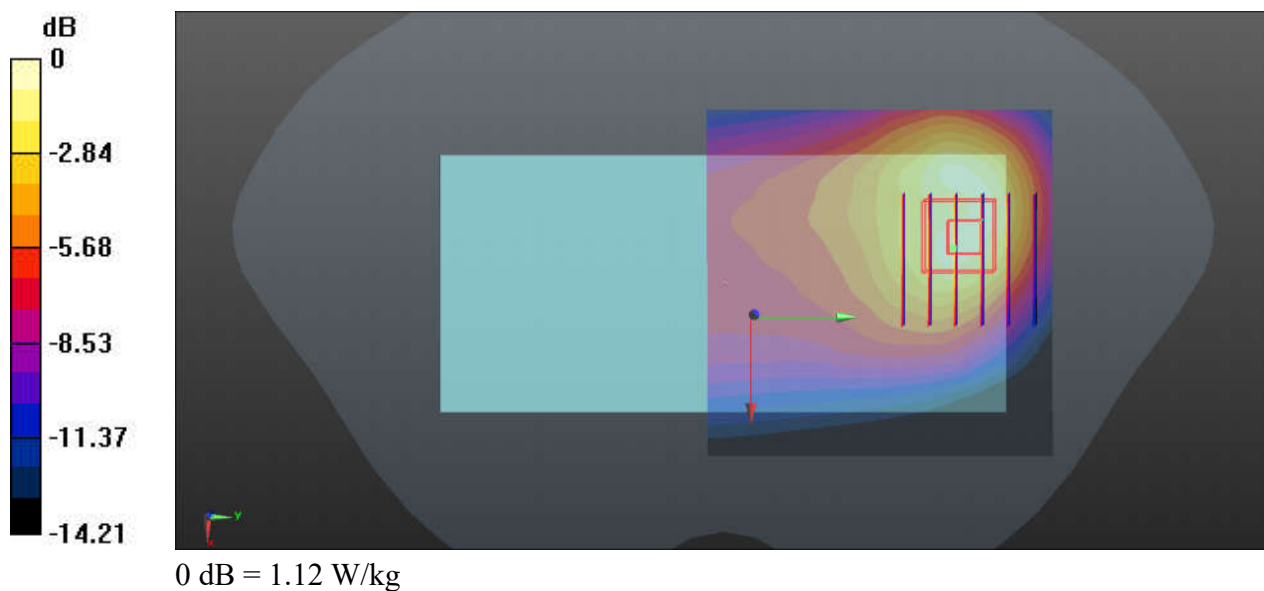
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.05 W/kg

Ch167300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.86 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.512 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



70_N66_40M_BPSK_108RB_54Offset_DFT-15_Back_5mm_Ch349000

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

Medium: HSL_1750_210613 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 41.572$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.62, 8.62, 8.62); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch349000/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

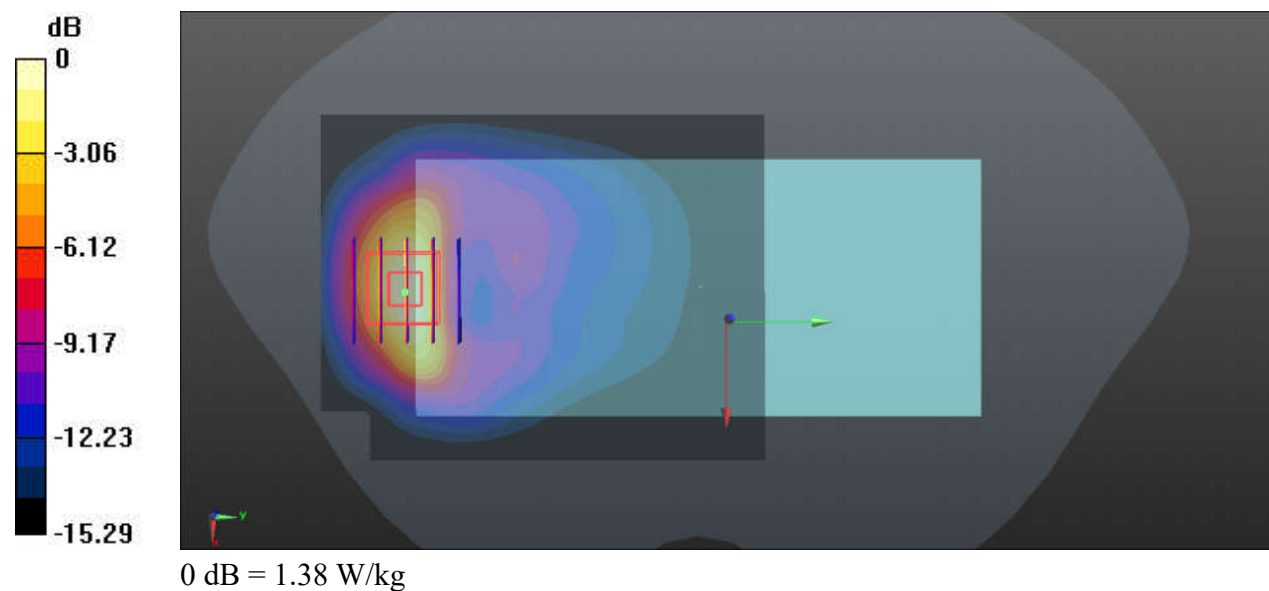
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.245 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.486 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



71_N25_40M_BPSK_108RB_54Offset_DFT-15_Back_5mm_Ch379000

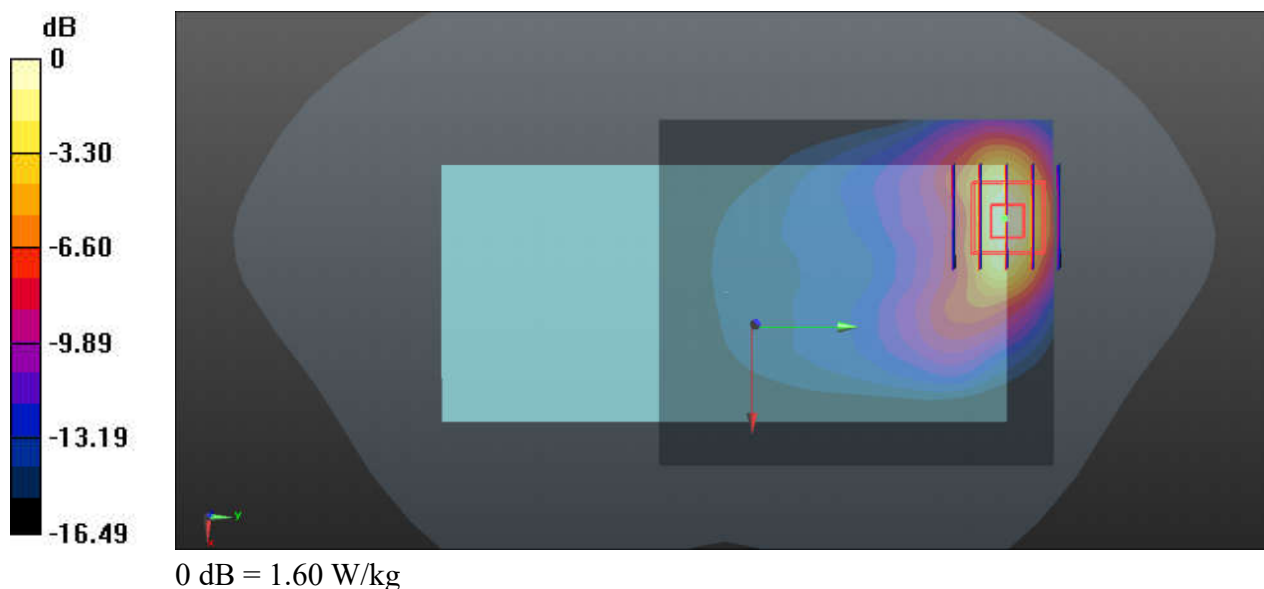
Communication System: UID 0, 5G NR (0); Frequency: 1895 MHz; Duty Cycle: 1:1
Medium: HSL_1900_210611 Medium parameters used: $f = 1895$ MHz; $\sigma = 1.441$ S/m; $\epsilon_r = 39.109$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch379000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Ch379000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.066 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.480 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



72_N41_100M_BPSK_1RB_1Offset_DFT-30_Back_5mm_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600_210615 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.045$ S/m; $\epsilon_r = 38.143$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

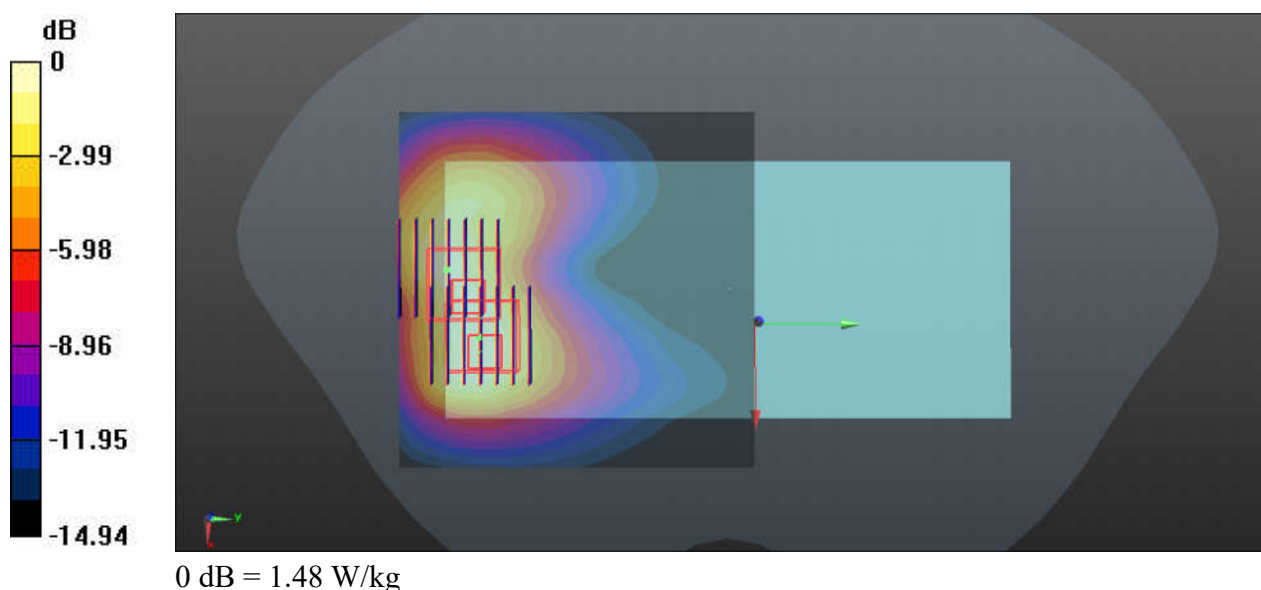
DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.59 W/kg

Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.544 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.498 W/kg
Maximum value of SAR (measured) = 1.53 W/kg

Ch518598/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.544 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.473 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



73_N77_100M_BPSK_1RB_1Offset_DFT-30_Back_5mm_Ch633332

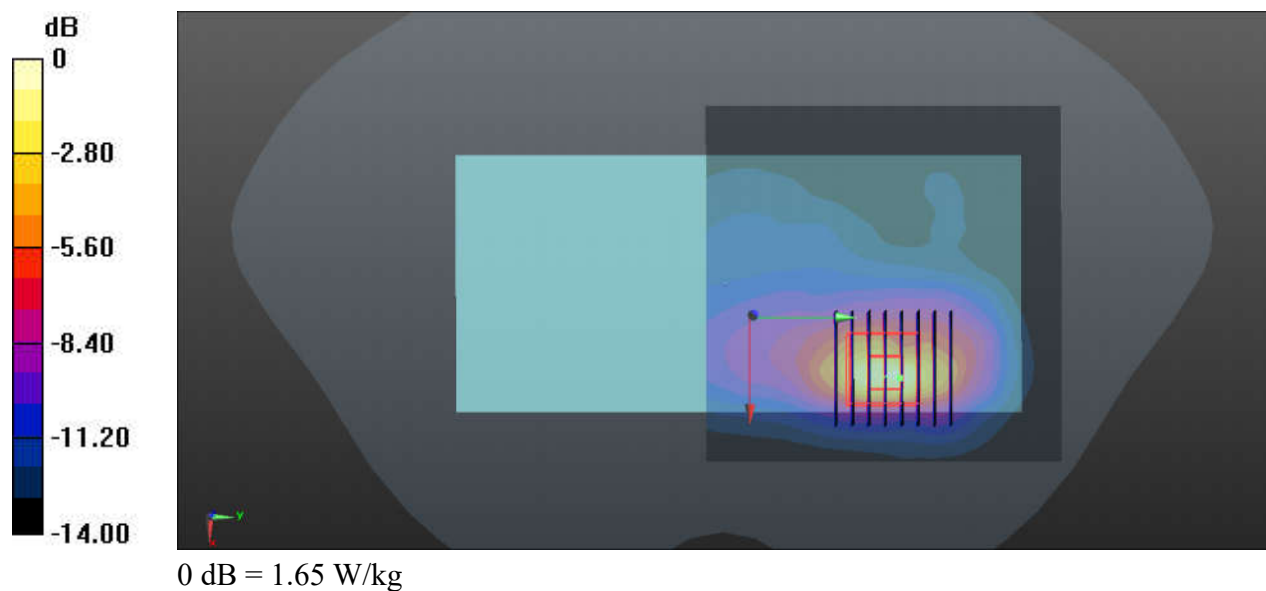
Communication System: UID 0, 5G NR (0); Frequency: 3499.98 MHz; Duty Cycle: 1:1
Medium: HSL_3500_210619 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.891$ S/m; $\epsilon_r = 36.555$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.69, 6.69, 6.69); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch633332/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

Ch633332/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 6.981 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.55 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.351 W/kg
Maximum value of SAR (measured) = 1.65 W/kg



74_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch1

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

Medium: HSL_2450_210629 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 39.891$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.95, 7.95, 7.95); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

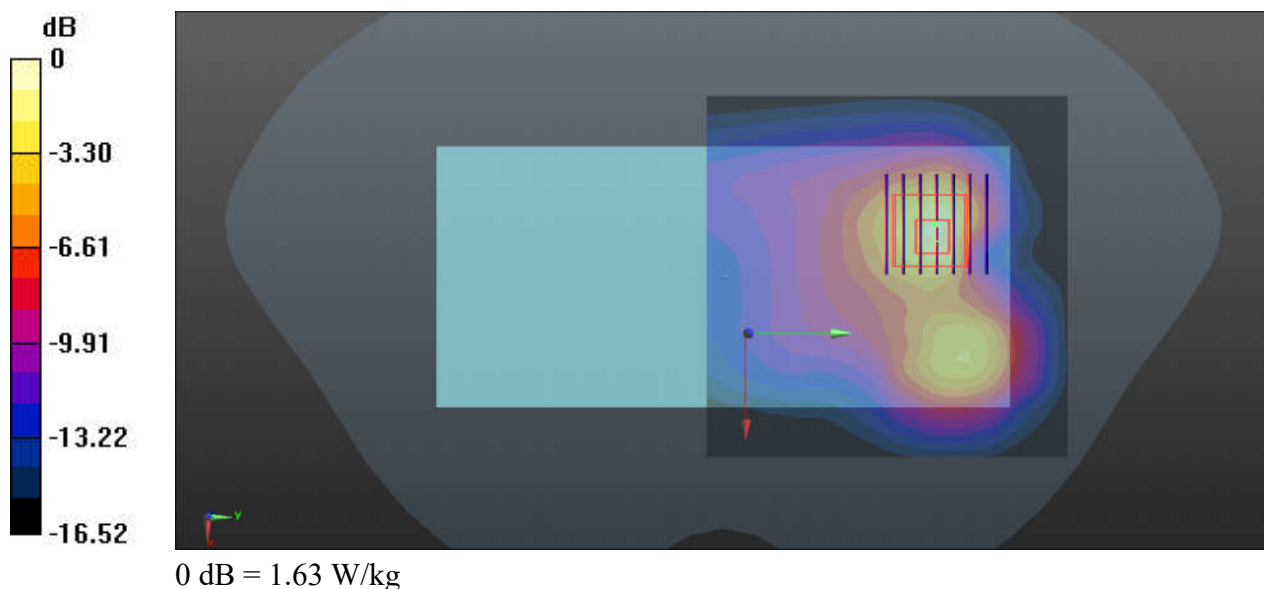
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.410 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



75_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch58

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

Medium: HSL_5250_210622 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.592$ S/m; $\epsilon_r = 35.539$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.4, 5.4, 5.4); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch58/Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.62 W/kg

Ch58/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.849 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 1.58 W/kg

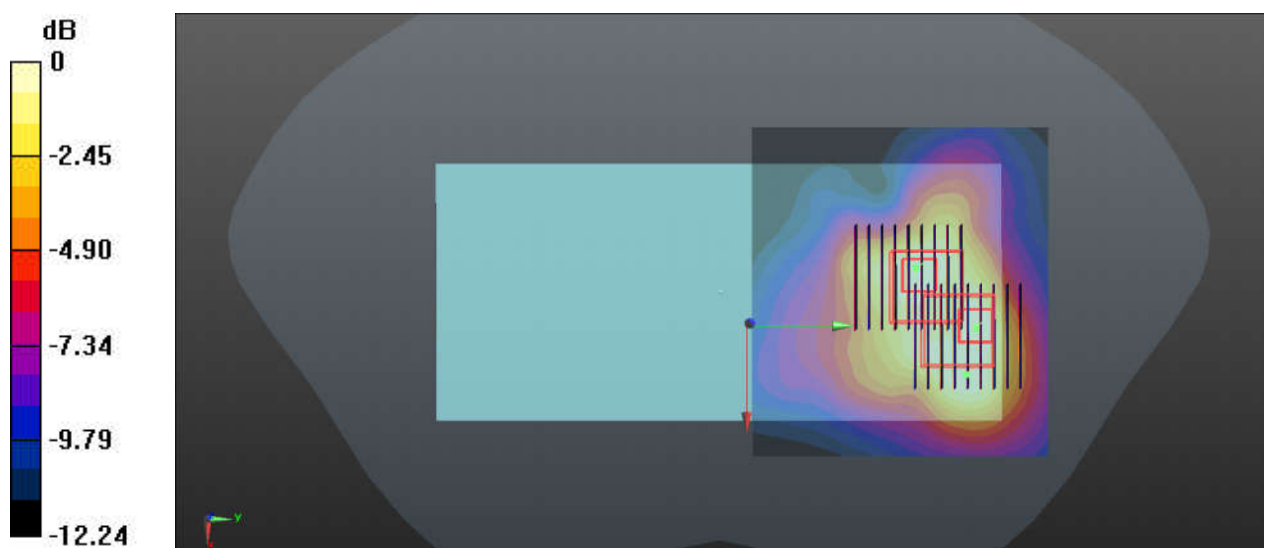
Ch58/Zoom Scan (9x9x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.849 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.358 W/kg

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



0 dB = 1.43 W/kg

76_WLAN5GHz_802.11a 6Mbps_Back_5mm_Ch132

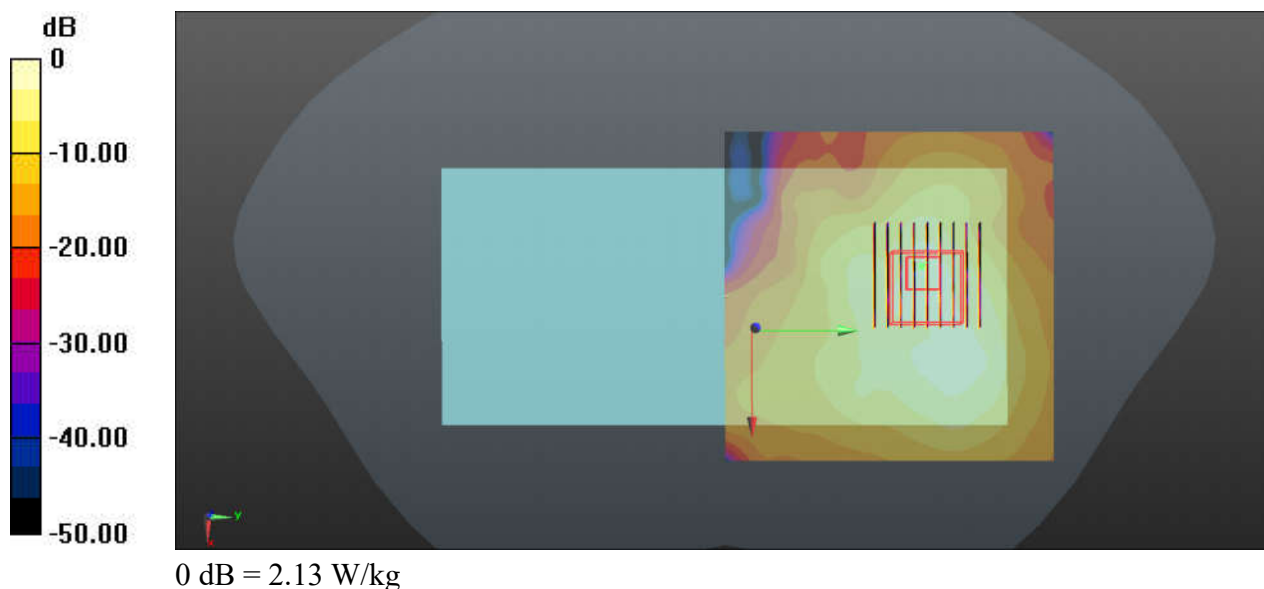
Communication System: UID 0, WIFI (0); Frequency: 5660 MHz; Duty Cycle: 1:1.007
Medium: HSL_5600_210609 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.075$ S/m; $\epsilon_r = 35.988$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(4.59, 4.59, 4.59); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.20 W/kg

Ch132/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.971 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.98 W/kg
SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 2.13 W/kg



77_WLAN5GHz_802.11a 6Mbps_Back_5mm_Ch157

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1.007

Medium: HSL_5750_210610 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.283$ S/m; $\epsilon_r = 35.08$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(4.72, 4.72, 4.72); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- 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) = 1.96 W/kg

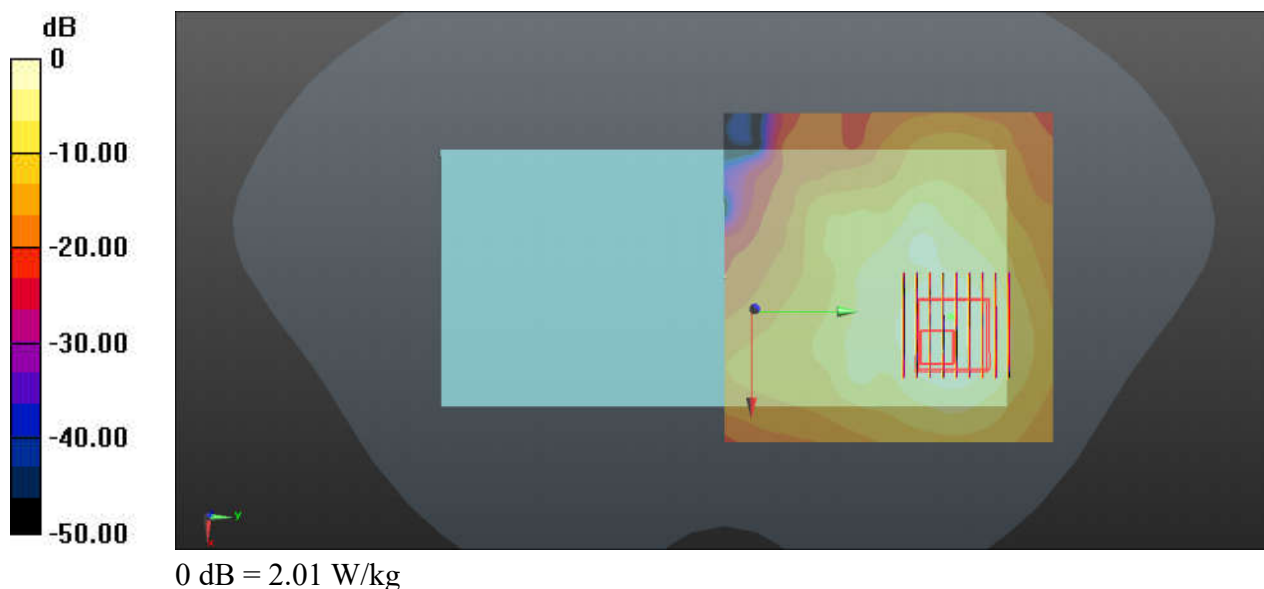
Ch157/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.570 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.89 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



79_Bluetooth_DH5 1Mbps_Back_5mm_Ch78

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.314

Medium: HSL_2450_210629 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.855$ S/m; $\epsilon_r = 39.637$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.95, 7.95, 7.95); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0772 W/kg

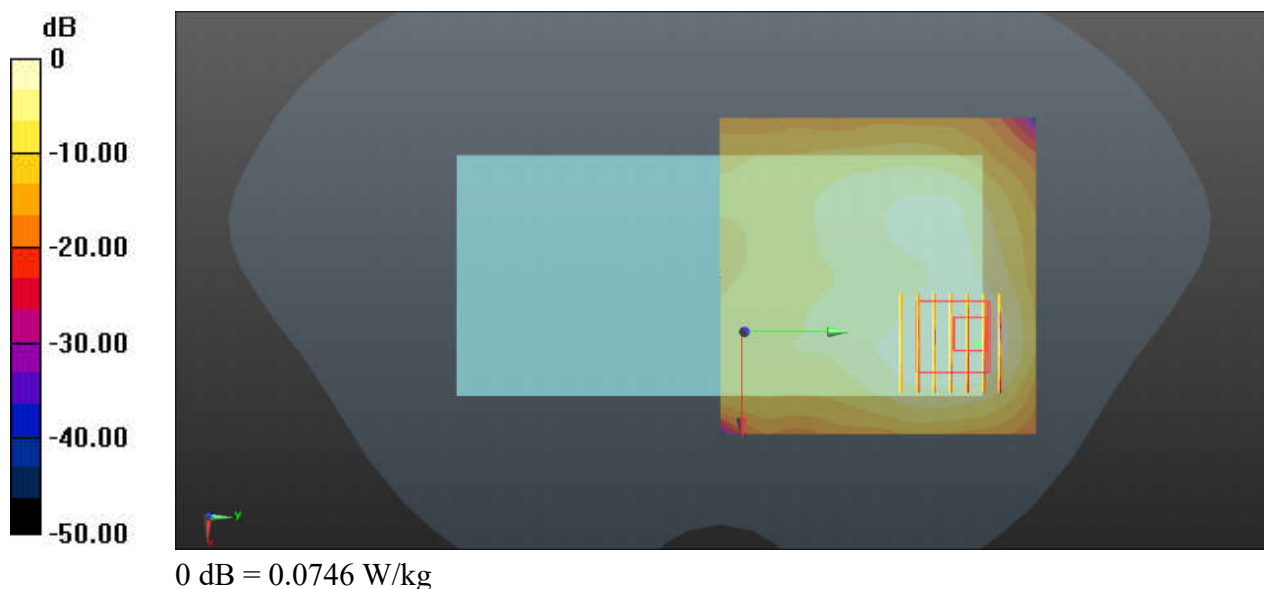
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.800 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.0721 W/kg; SAR(10 g) = 0.0371 W/kg

Maximum value of SAR (measured) = 0.0746 W/kg



80_GSM1900_GPRS(3 Tx slots)_Bottom Side_0mm_Ch512

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77
Medium: HSL_1900_210611 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

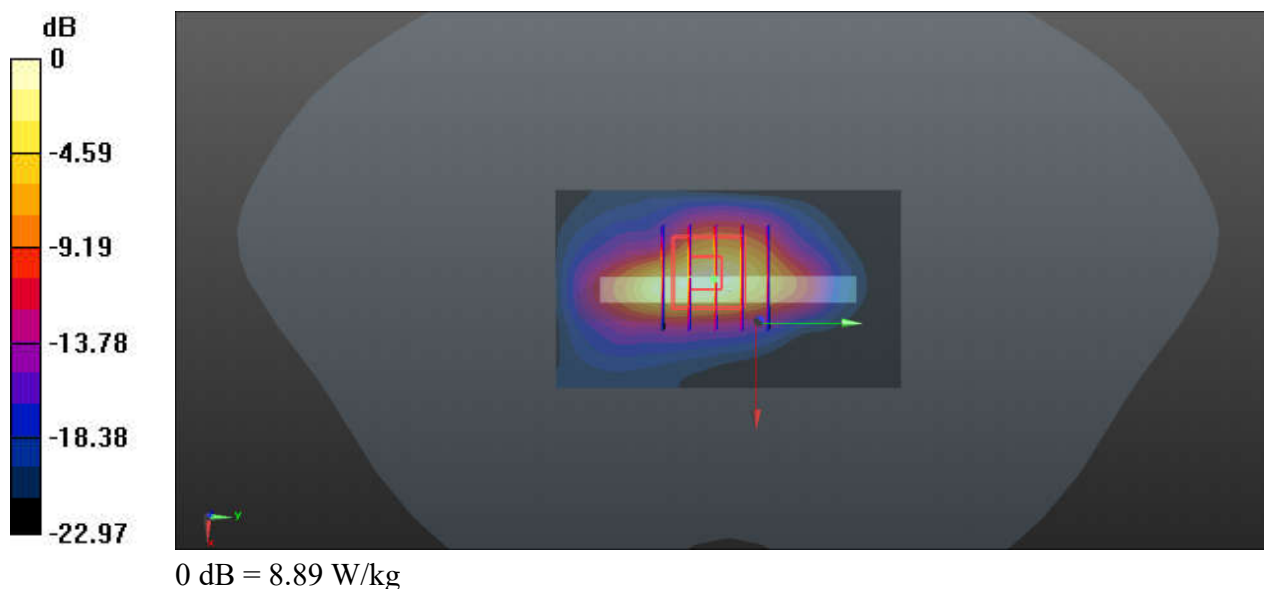
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (41x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 7.37 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 63.31 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 4.68 W/kg; SAR(10 g) = 1.93 W/kg
Maximum value of SAR (measured) = 8.89 W/kg



81_WCDMA V_RMC 12.2Kbps_Top Side_0mm_Ch4132

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_210601 Medium parameters used: $f = 826.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 41.908$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(9.94, 9.94, 9.94); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4132/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.17 W/kg

Ch4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 73.52 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 3.39 W/kg; SAR(10 g) = 1.66 W/kg

Maximum value of SAR (measured) = 6.93 W/kg

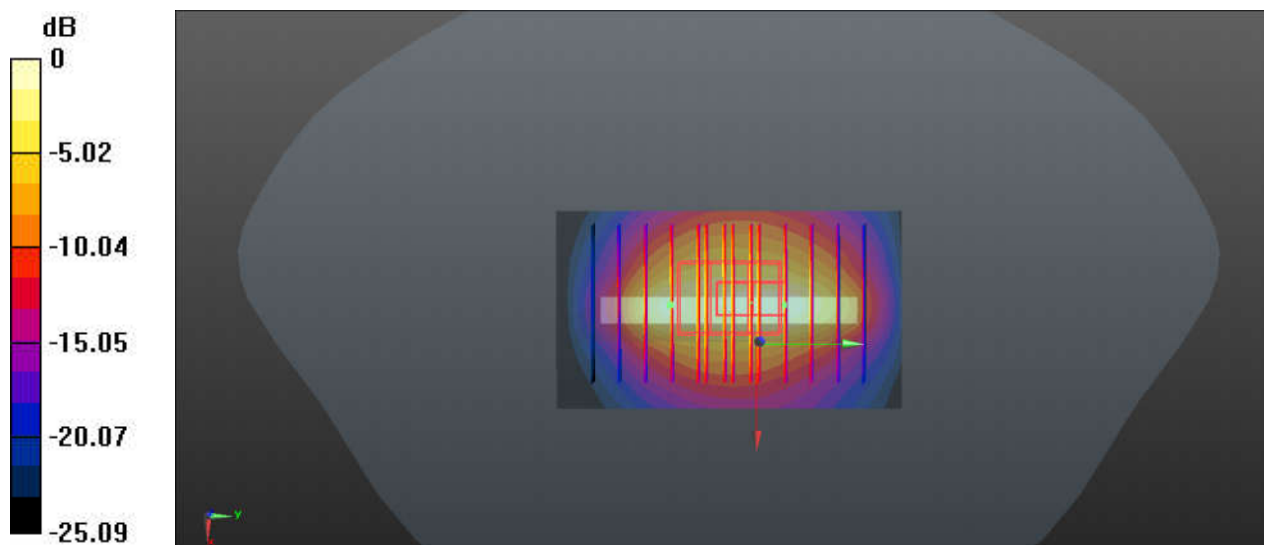
Ch4132/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 73.52 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 8.08 W/kg

SAR(1 g) = 3.13 W/kg; SAR(10 g) = 1.58 W/kg

Maximum value of SAR (measured) = 6.05 W/kg



0 dB = 6.05 W/kg

82_WCDMA IV_RMC 12.2Kbps_Top Side_0mm_Ch1312

Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_210625 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³

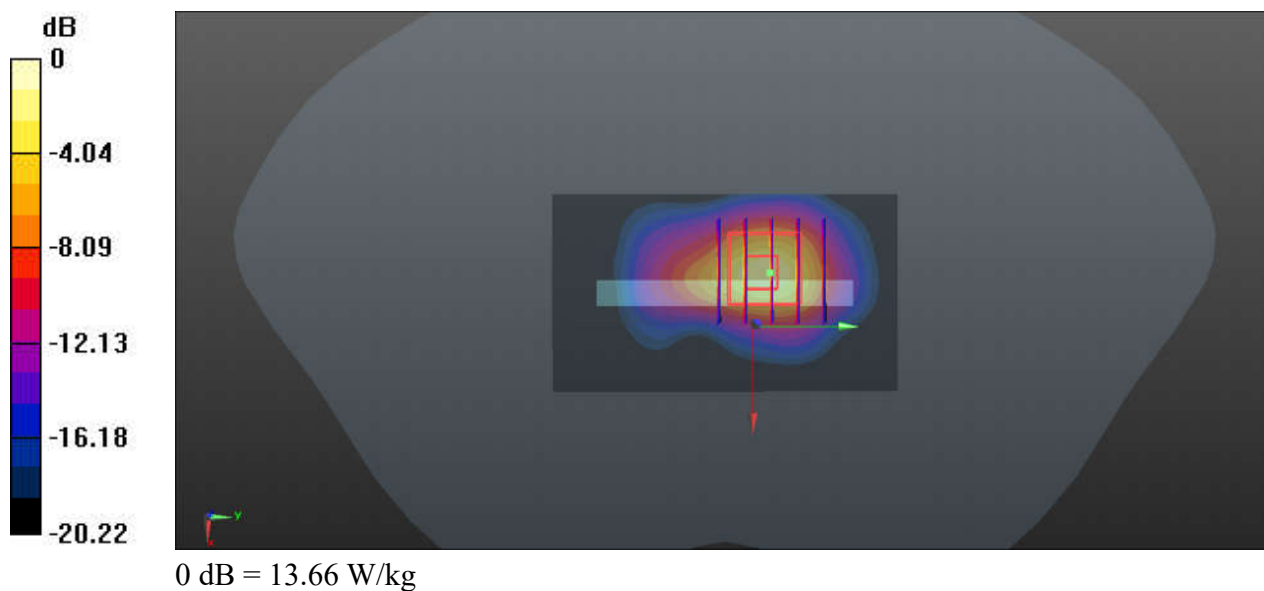
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.62, 8.62, 8.62); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.08 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.27 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 17.45 W/kg
SAR(1 g) = 5.59 W/kg; SAR(10 g) = 2.44 W/kg
Maximum value of SAR (measured) = 13.66 W/kg



83_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9262

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_210611 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 39.256$; $\rho = 1000$ kg/m³

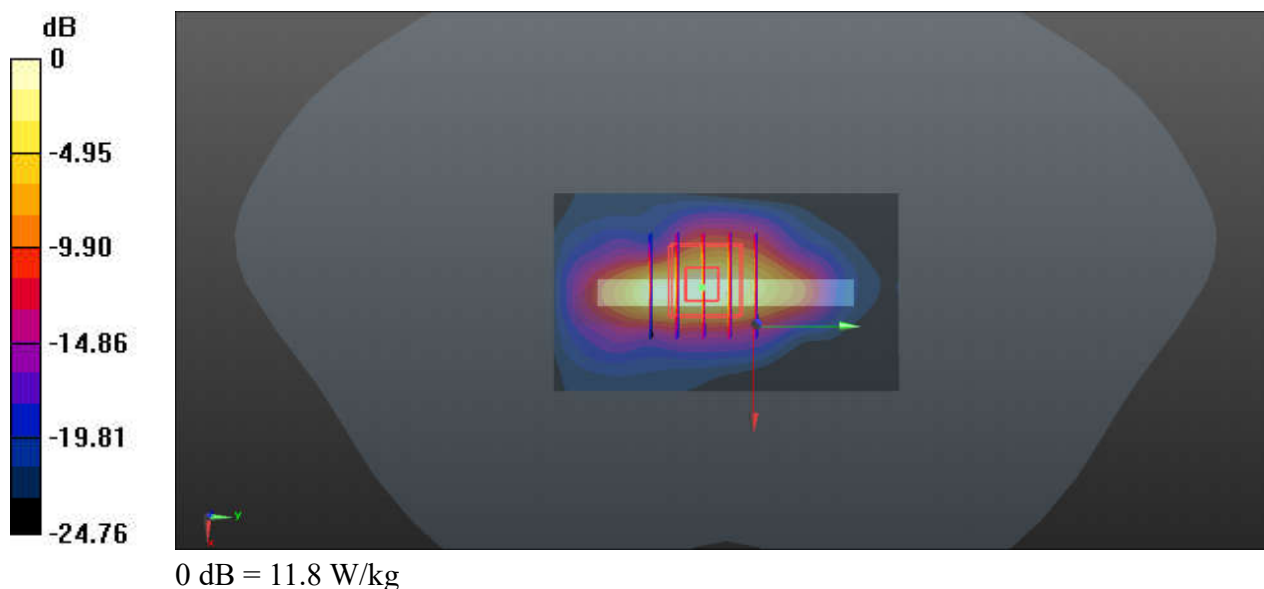
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 11.2 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.023 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 14.3 W/kg
SAR(1 g) = 5.92 W/kg; SAR(10 g) = 2.42 W/kg
Maximum value of SAR (measured) = 11.8 W/kg



84_LTE Band 13_10M_QPSK_1RB_25Offset_Back_0mm_Ch23230

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

Medium: HSL_750_210530 Medium parameters used: $f = 782$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 40.06$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.23, 10.23, 10.23); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.64 W/kg

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

Reference Value = 13.18 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 10.8 W/kg

SAR(1 g) = 2.81 W/kg; SAR(10 g) = 1.31 W/kg

Maximum value of SAR (measured) = 6.73 W/kg

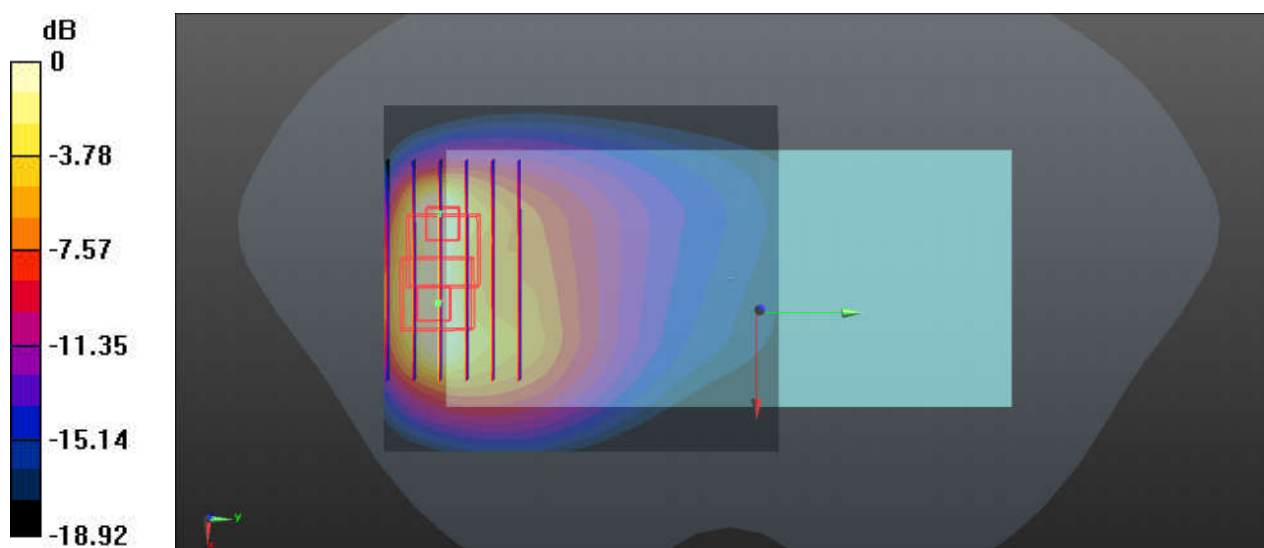
Ch23230/Zoom Scan (6x6x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.18 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 7.11 W/kg

SAR(1 g) = 2.6 W/kg; SAR(10 g) = 1.32 W/kg

Maximum value of SAR (measured) = 5.23 W/kg



0 dB = 5.23 W/kg

85_LTE Band 26_15M_QPSK_1RB_74Offset_Top Side_0mm_Ch26965

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

Medium: HSL_835_210601 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 41.763$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

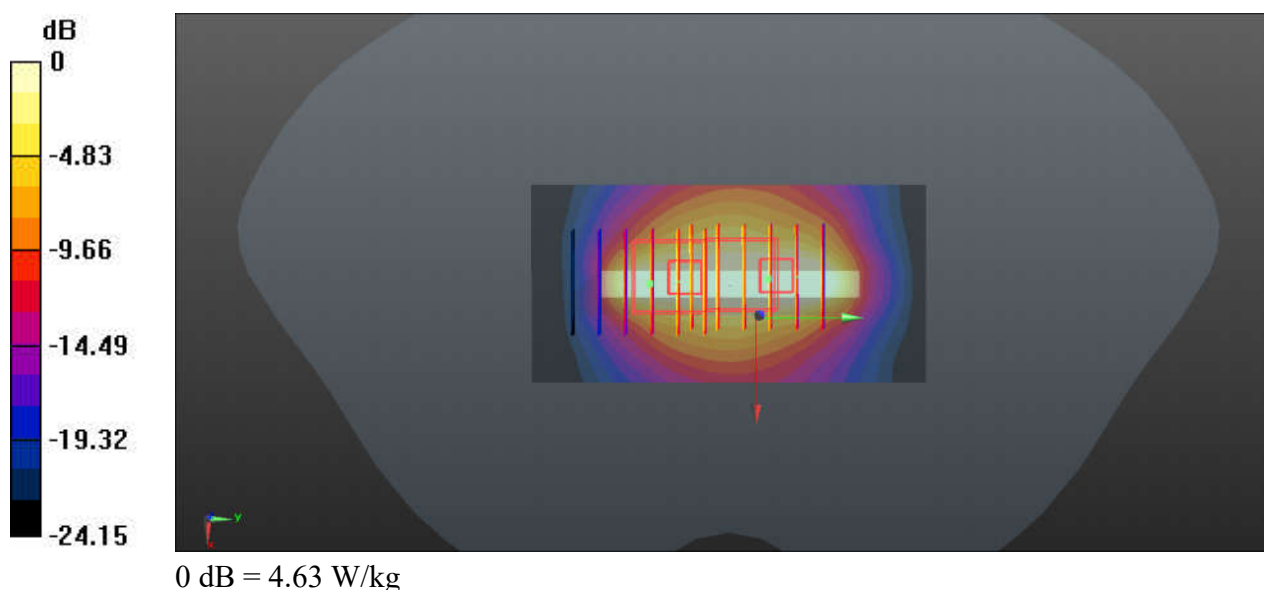
DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(9.94, 9.94, 9.94); Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 2020/6/22
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26965/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.33 W/kg

Ch26965/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 81.15 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 12.8 W/kg
SAR(1 g) = 3.75 W/kg; SAR(10 g) = 1.77 W/kg
Maximum value of SAR (measured) = 8.99 W/kg

Ch26965/Zoom Scan (5x6x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 81.15 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 6.31 W/kg
SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.22 W/kg
Maximum value of SAR (measured) = 4.63 W/kg



86_LTE Band 66_20M_QPSK_1RB_0Offset_Top Side_0mm_Ch132072

Communication System: UID 0, LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210613 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 41.702$;
 $\rho = 1000$ kg/m³

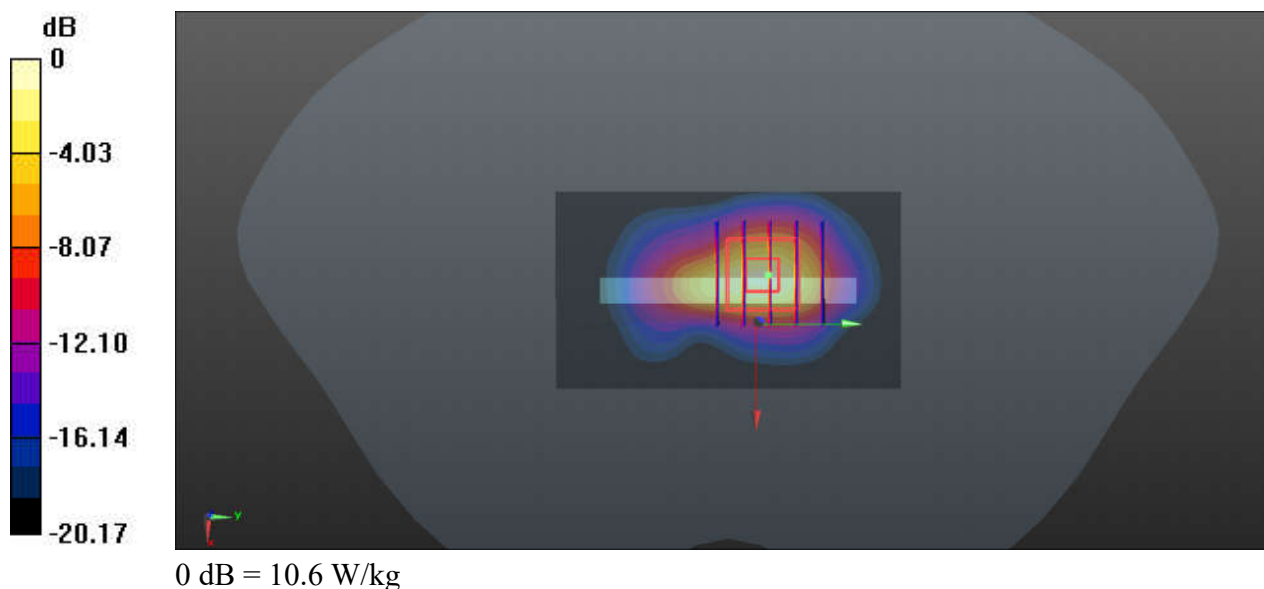
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.62, 8.62, 8.62); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132072/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.63 W/kg

Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 68.81 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 13.1 W/kg
SAR(1 g) = 5.39 W/kg; SAR(10 g) = 2.35 W/kg
Maximum value of SAR (measured) = 10.6 W/kg



87_LTE Band 25_20M_QPSK_50RB_24Offset_Top Side_0mm_Ch26590

Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210611 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 39.073$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26590/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.34 W/kg

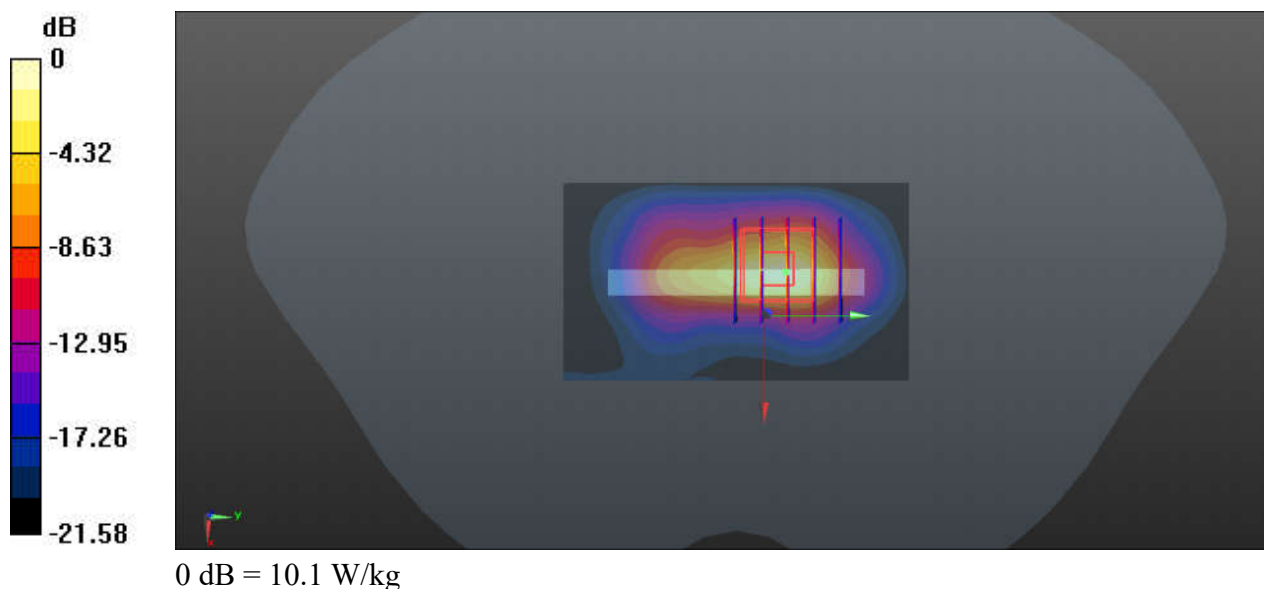
Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 66.58 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 13.0 W/kg

SAR(1 g) = 5.86 W/kg; SAR(10 g) = 2.41 W/kg

Maximum value of SAR (measured) = 10.1 W/kg



88_LTE Band 30_10M_QPSK_1RB_0Offset_Back_0mm_Ch27710

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_210627 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.726$ S/m; $\epsilon_r = 39.334$;
 $\rho = 1000$ kg/m³

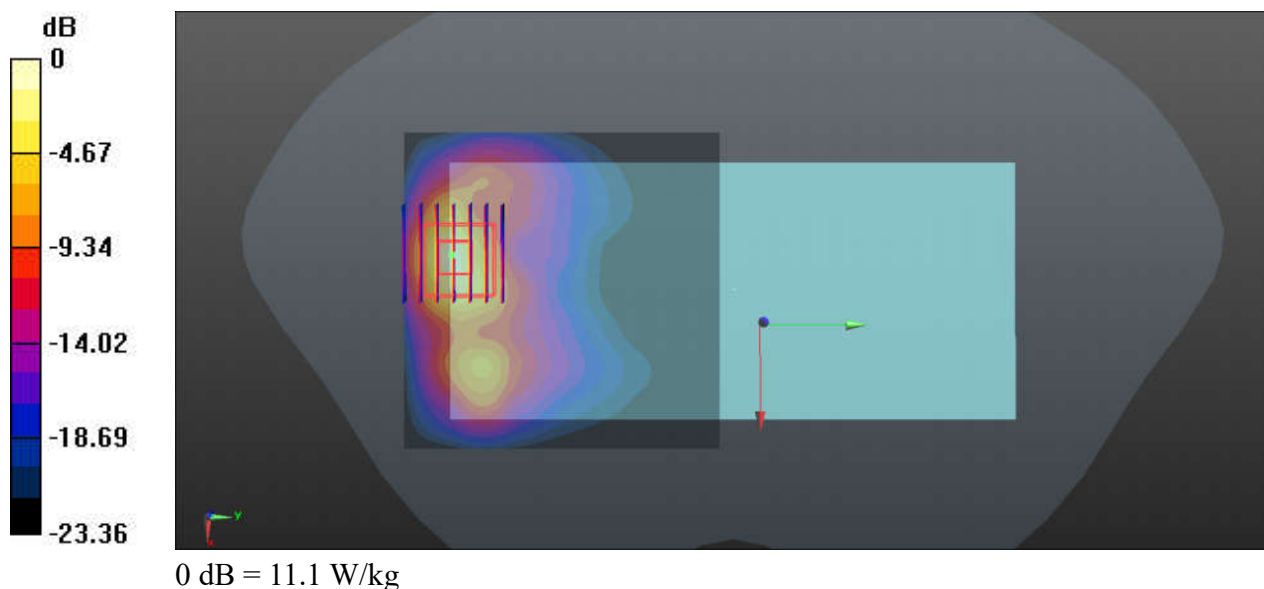
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.99, 7.99, 7.99); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch27710/Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 9.79 W/kg

Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.181 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 15.6 W/kg
SAR(1 g) = 5.95 W/kg; SAR(10 g) = 2.29 W/kg
Maximum value of SAR (measured) = 11.1 W/kg



89_LTE Band 7_20M_QPSK_50RB_24Offset_Bottom Side_0mm_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210615 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.252$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2020/11/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21350/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 13.4 W/kg

Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 42.46 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 23.5 W/kg

SAR(1 g) = 7.33 W/kg; SAR(10 g) = 2.31 W/kg

Maximum value of SAR (measured) = 15.1 W/kg

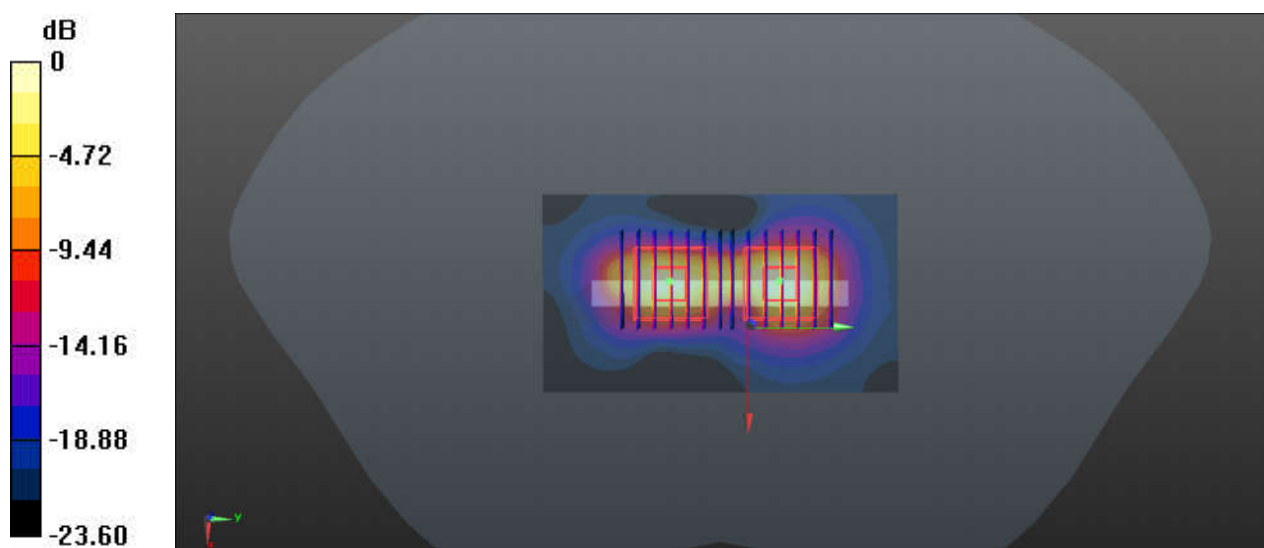
Ch21350/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 42.46 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 14.5 W/kg

SAR(1 g) = 5.31 W/kg; SAR(10 g) = 1.78 W/kg

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



0 dB = 10.6 W/kg