

01_LTE Band 71_20M_QPSK_1RB_49Offset_Right Cheek_Ch133297

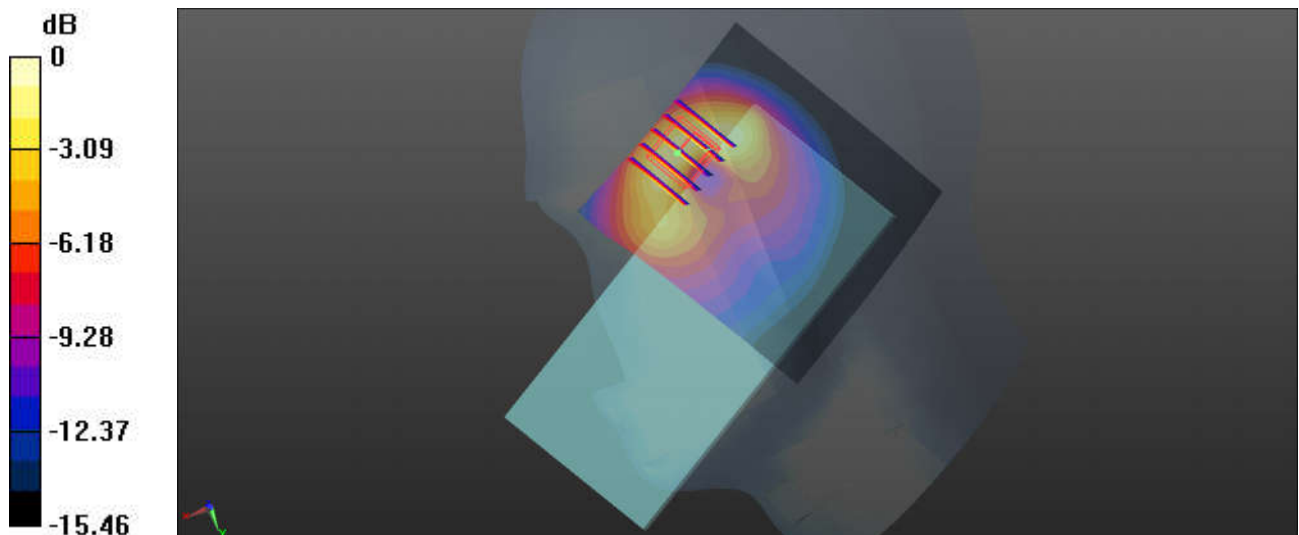
Communication System: UID 0, LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220510 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.845$ S/m; $\epsilon_r = 42.255$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch133297/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.766 W/kg

Ch133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.56 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.983 W/kg



0 dB = 0.983 W/kg

02_LTE Band 12_10M_QPSK_1RB_49Offset_Right Cheek_Ch23095

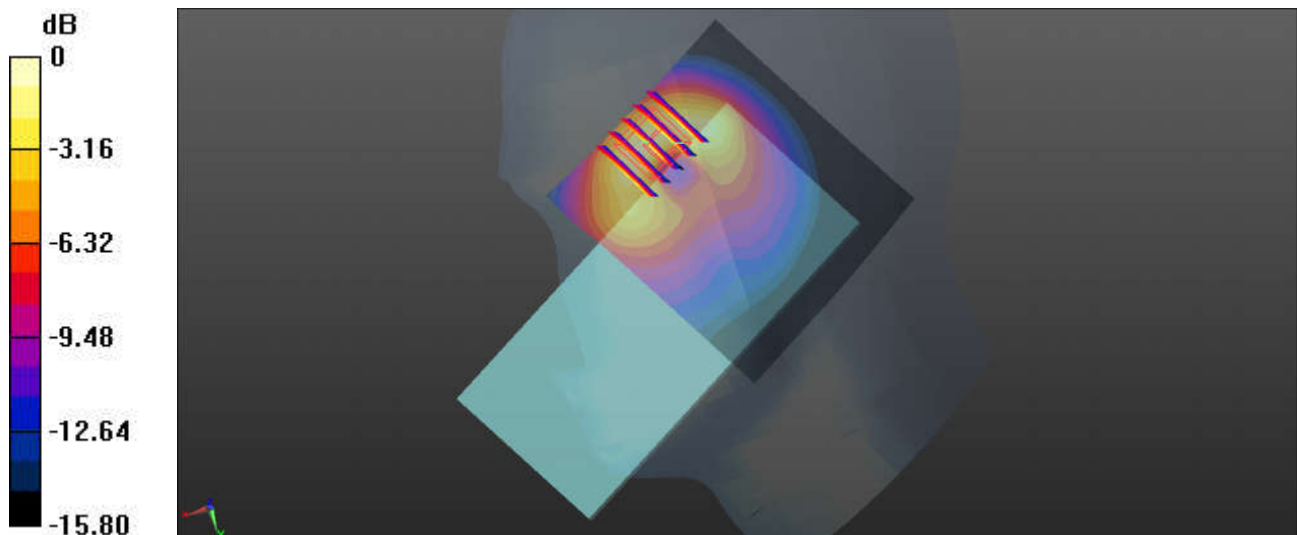
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220510 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 41.809$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.948 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.17 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.381 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg

03_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_220510 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.931 \text{ S/m}$; $\epsilon_r = 41.462$; $\rho = 1000 \text{ kg/m}^3$

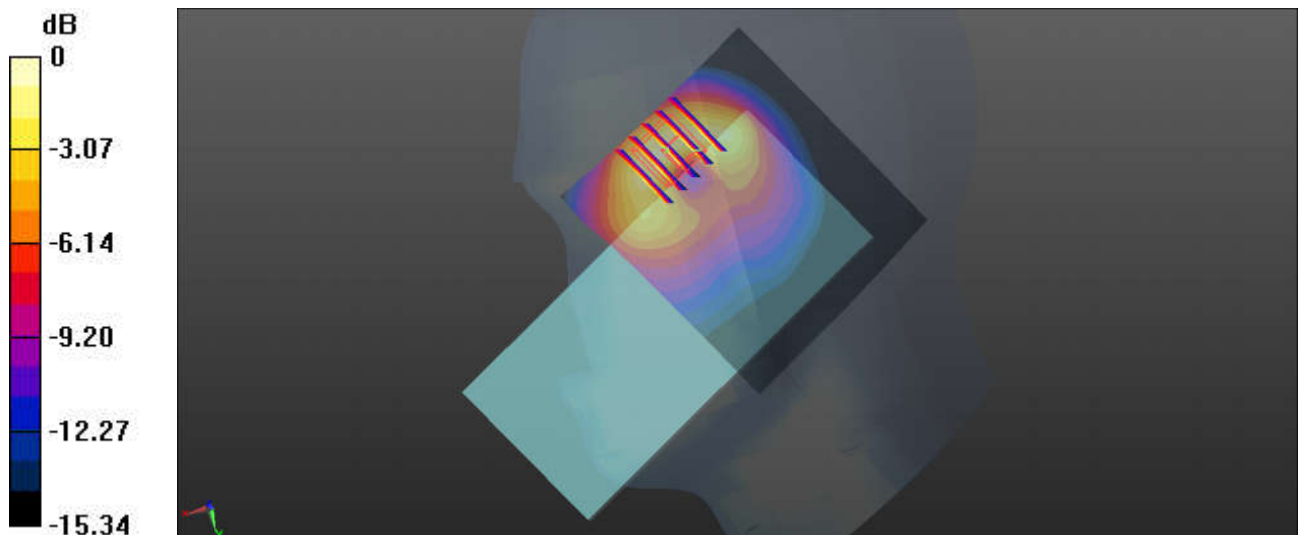
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (81x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.893 W/kg

Ch23235/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 9.788 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg

04_N12_15M_BPSK_1RB_40Offset_DFT-15_Right Cheek_Ch141500

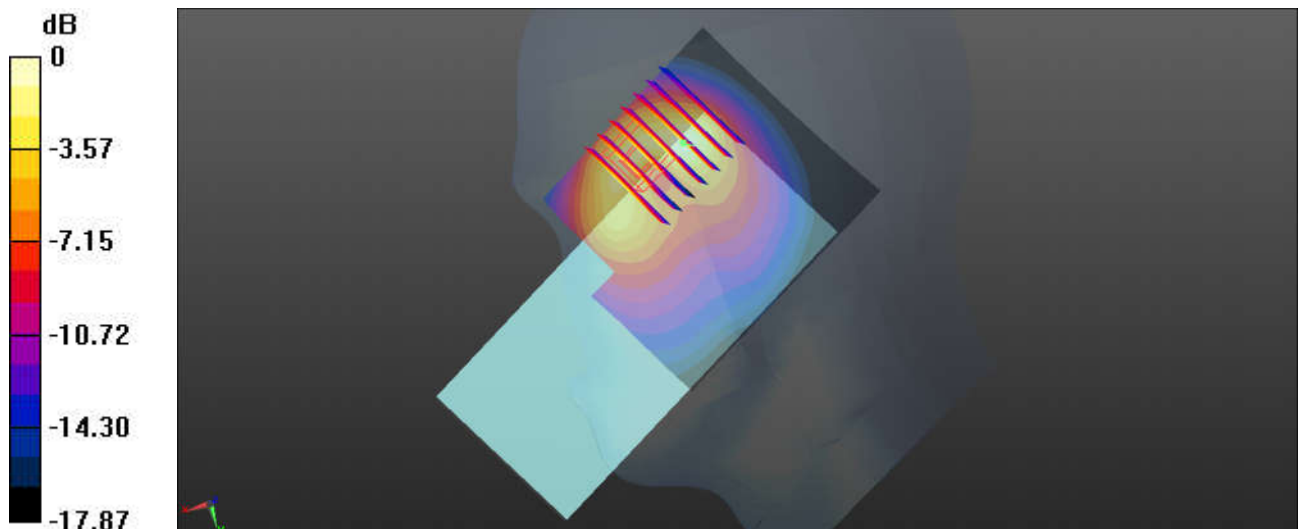
Communication System: UID 0, 5G NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220510 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 41.809$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch145100/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.777 W/kg

Ch145100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.72 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (measured) = 0.942 W/kg



0 dB = 0.942 W/kg

05_N13_10M_BPSK_1RB_1Offset_DFT-15_Right Cheek_Ch156400

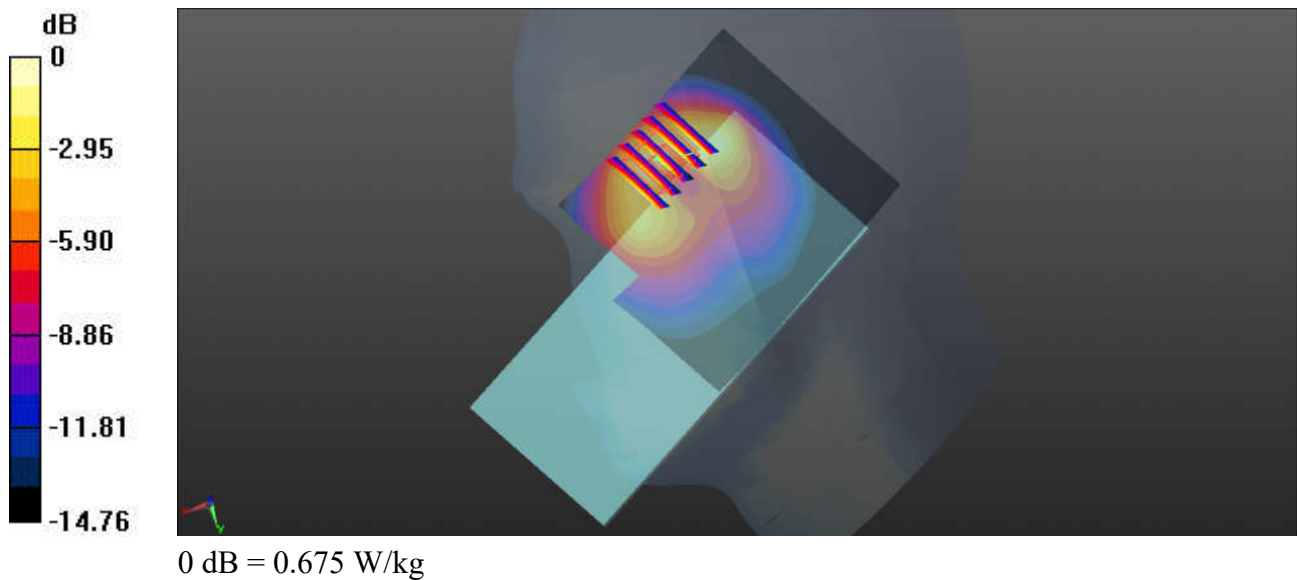
Communication System: UID 0, 5G NR (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_220510 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.907 \text{ S/m}$; $\epsilon_r = 40.139$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch156400/Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.509 W/kg

Ch156400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 8.105 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.881 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 0.675 W/kg



06_N71_20M_BPSK_1RB_1Offset_DFT-15_Right Cheek_Ch136100

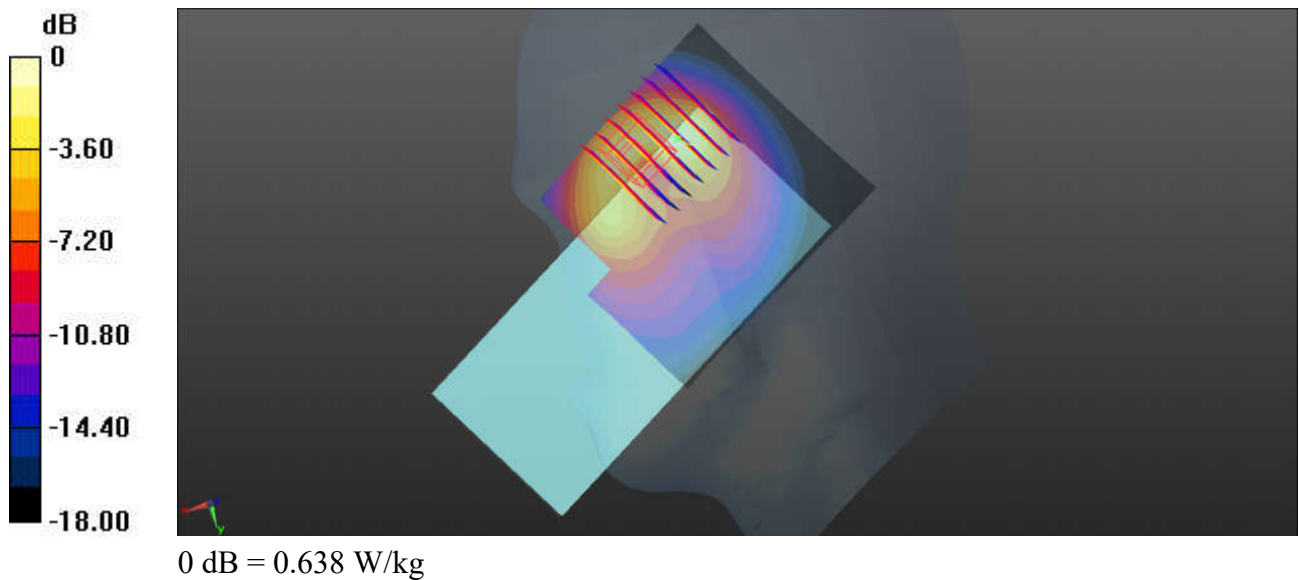
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220510 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.845$ S/m; $\epsilon_r = 42.255$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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) = 0.514 W/kg

Ch136100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.568 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.638 W/kg



07_GSM850_GPRS (2 Tx slots)_Right Cheek_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_220512 Medium parameters used: $f = 849$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.641$; $\rho = 1000$ kg/m³

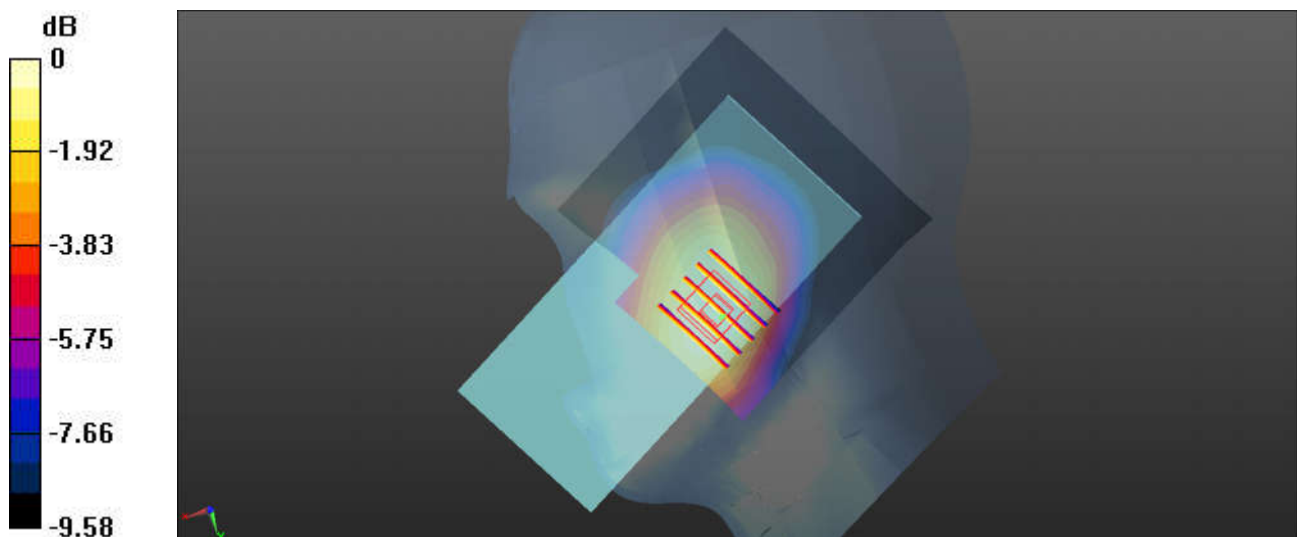
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

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 Sn910; Calibrated: 2021/7/15
- 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 (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.389 W/kg

Ch251/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.856 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg

08_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4233

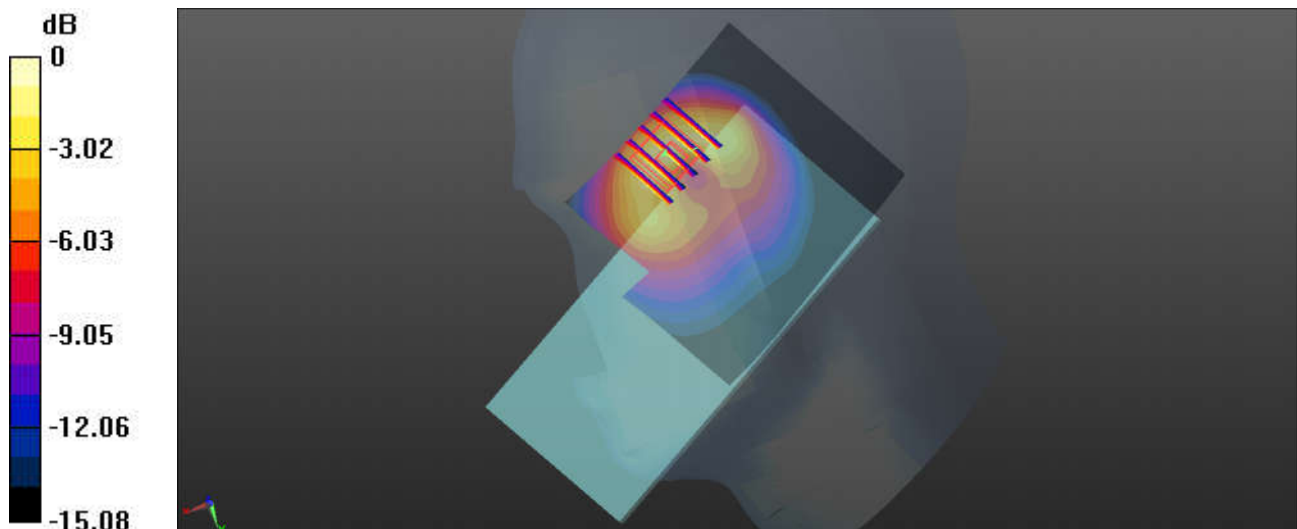
Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: HSL_835_220512 Medium parameters used: $f = 847$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.666$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

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 Sn910; Calibrated: 2021/7/15
- 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)

Ch4233/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.53 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.558 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg

09_LTE Band 26_15M_QPSK_1RB_37Offset_Right Cheek_Ch26865

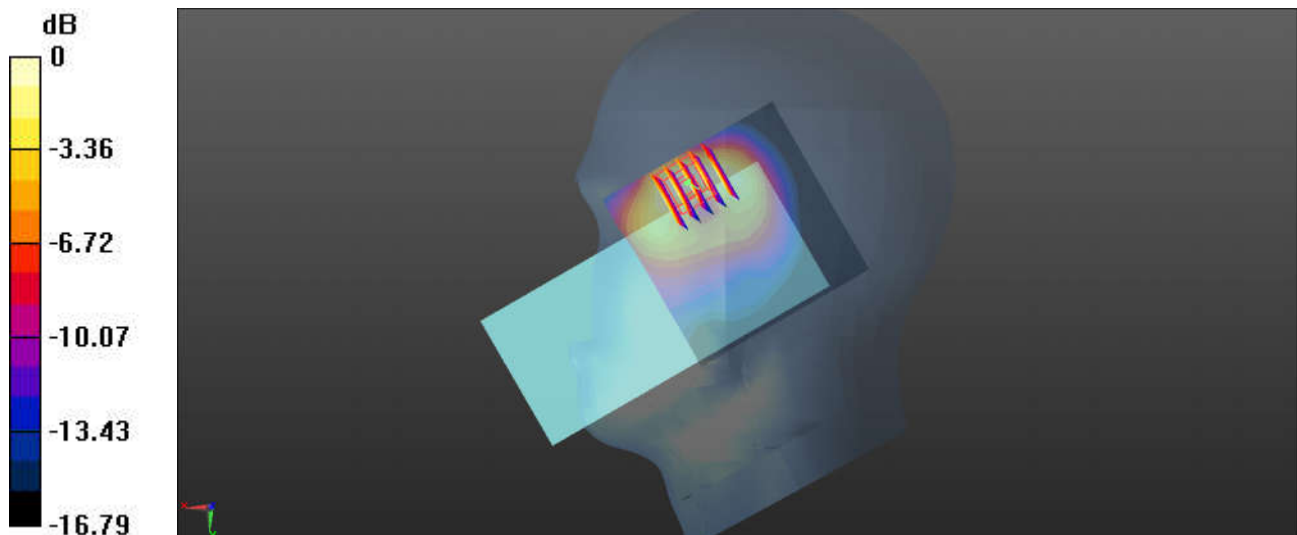
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_220512 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 43.063$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

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 Sn910; Calibrated: 2021/7/15
- 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)

Ch26865/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.286 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.441 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg

10_N26_20M_BPSK_50RB_28Offset_DFT-15_Right Cheek_Ch166300

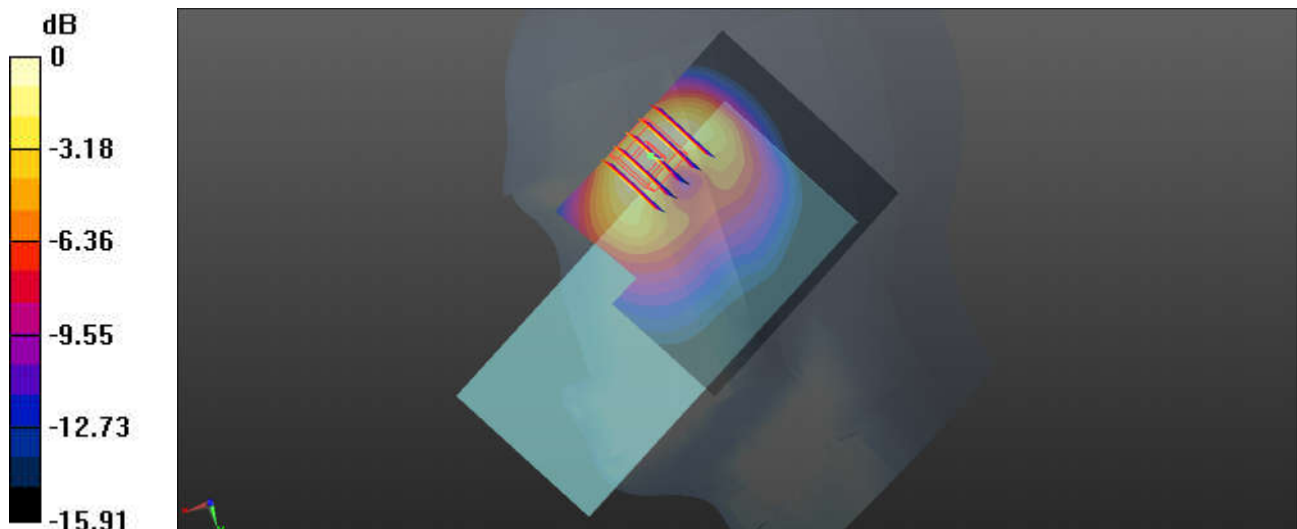
Communication System: UID 0, 5G NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_220512 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.848$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

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 Sn910; Calibrated: 2021/7/15
- 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)

Ch166300/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Ch166300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.194 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg

11_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1312

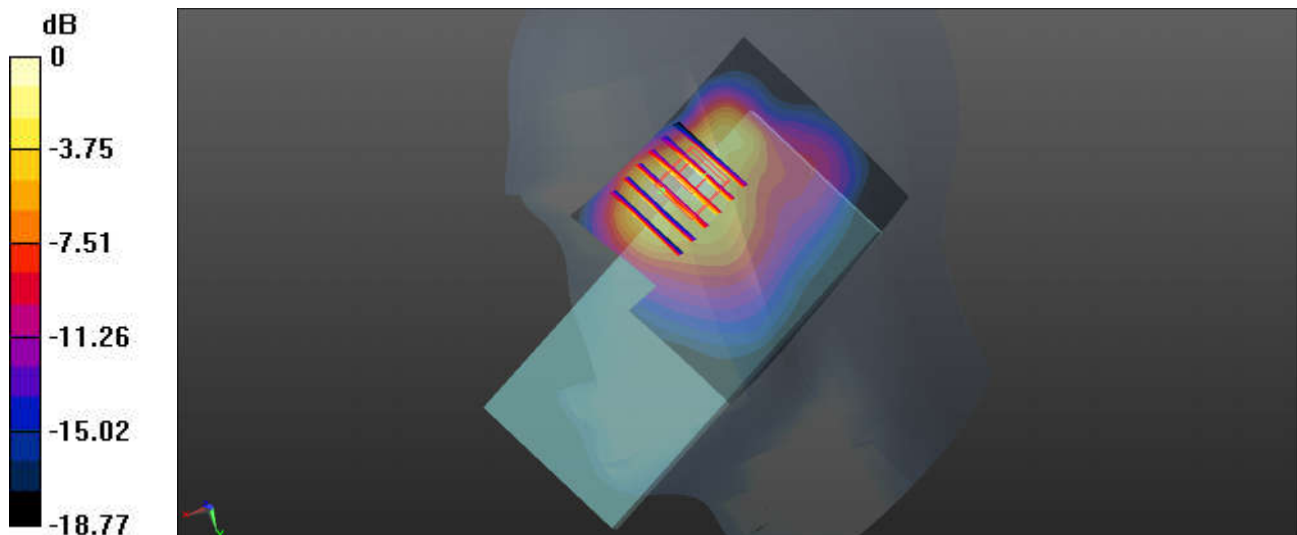
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_220514 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.251$ S/m; $\epsilon_r = 37.896$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.790 W/kg

Ch1312/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.325 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.824 W/kg



0 dB = 0.824 W/kg

12_LTE Band 66_20M_QPSK_1RB_0Offset_Right Cheek_Ch132572

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

Medium: HSL_1750_220514 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 37.647$; $\rho = 1000$ kg/m³

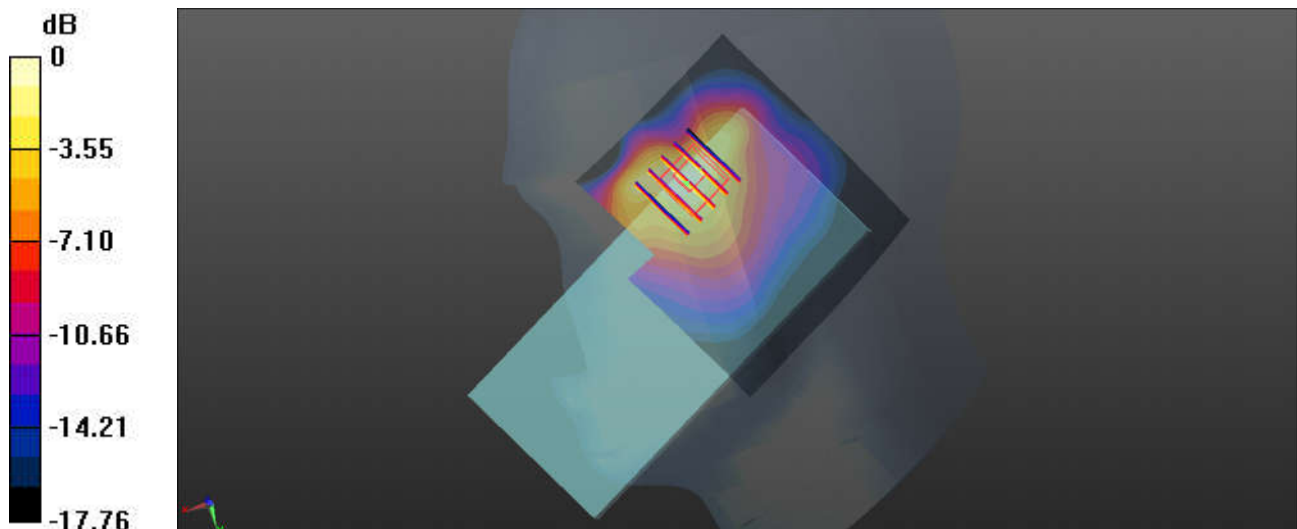
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.716 W/kg

Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.277 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.804 W/kg



0 dB = 0.804 W/kg

13_N66_40M_BPSK_108RB_54Offset_DFT-15_Right Cheek_Ch349000

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

Medium: HSL_1750_220514 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.282$ S/m; $\epsilon_r = 37.754$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.596 W/kg

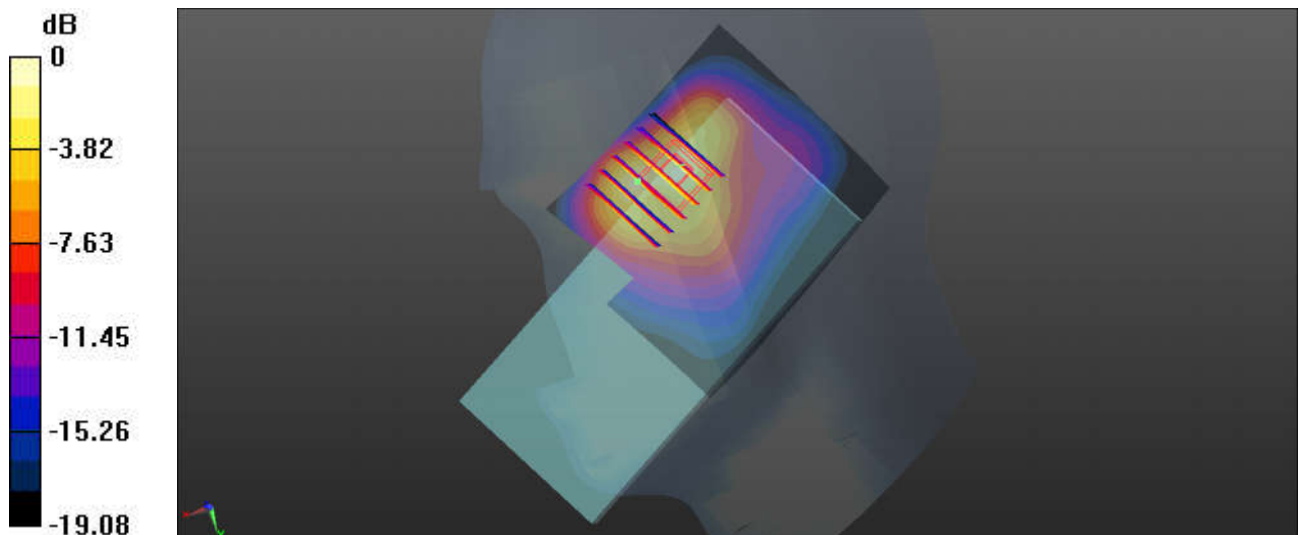
Ch349000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.379 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.813 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.239 W/kg

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



0 dB = 0.719 W/kg

14_GSM1900_GPRS (2 Tx slots)_Right Cheek_Ch810

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_220516 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 41.096$; $\rho = 1000$ kg/m³

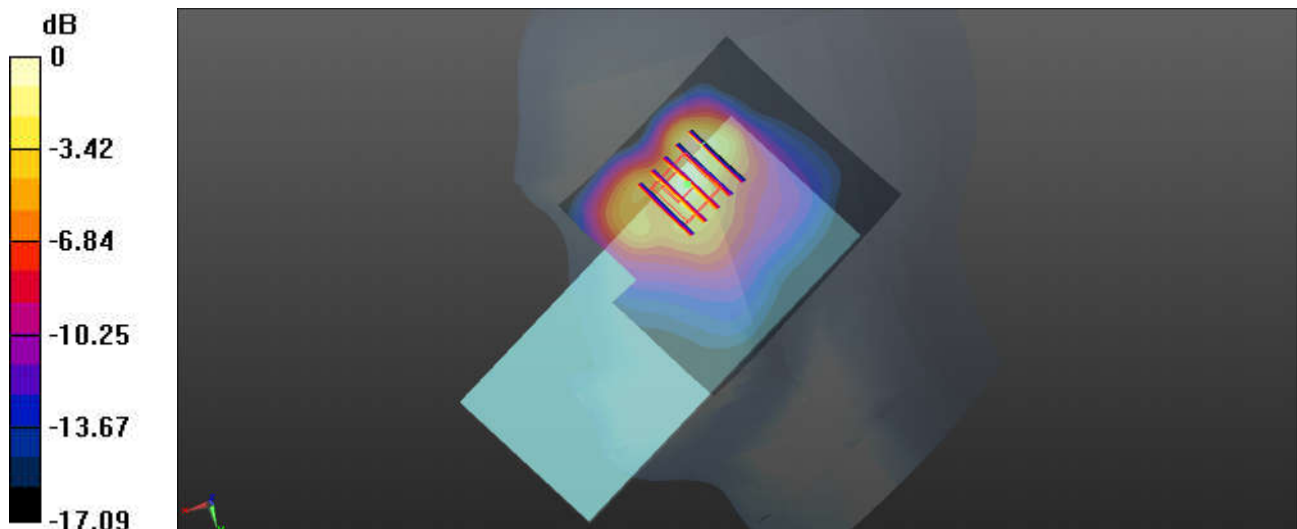
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.864 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.156 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.928 W/kg



0 dB = 0.928 W/kg

15_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9538

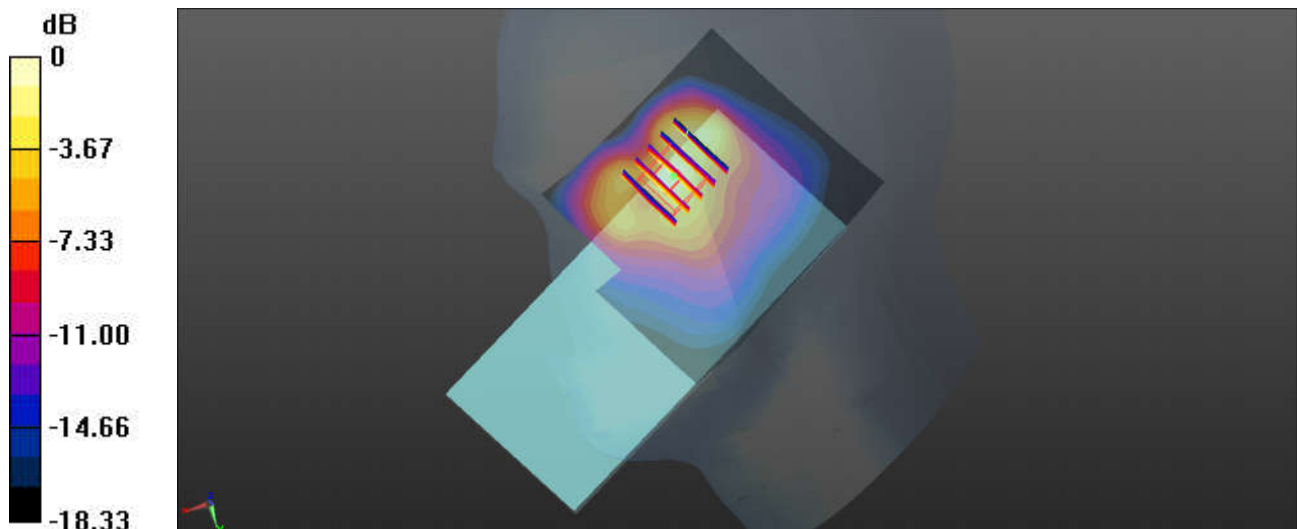
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_220516 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 41.102$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.965 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.504 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg

16_LTE Band 25_20M_QPSK_1RB_49Offset_Right Cheek_Ch26590

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

Medium: HSL_1900_220516 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 41.111$; $\rho = 1000$ kg/m³

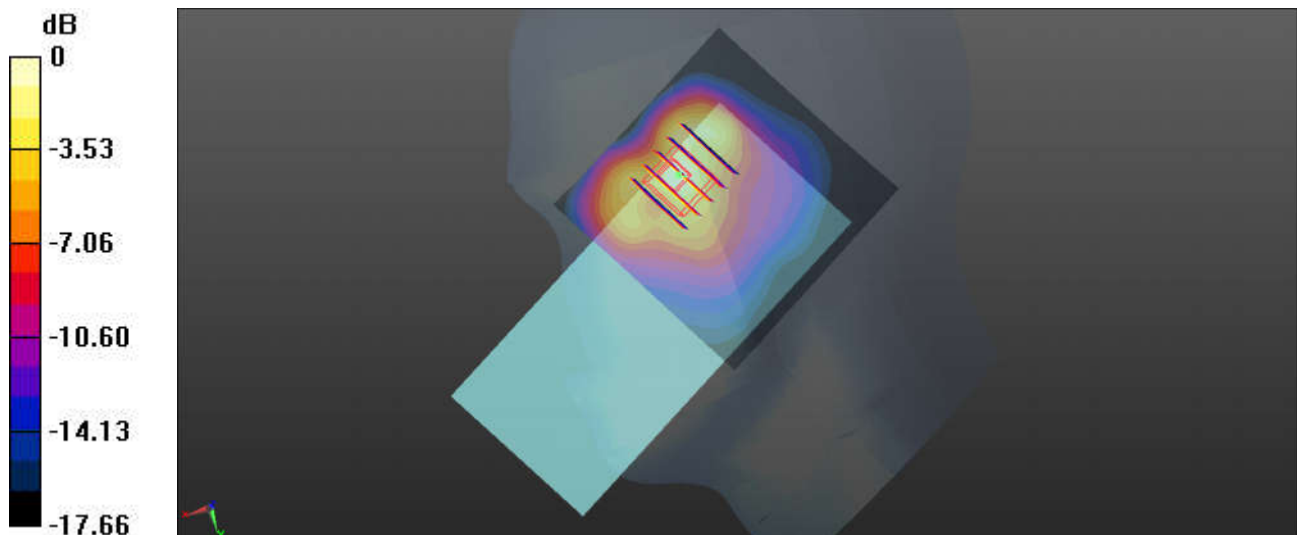
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.264 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.437 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg

17_N25_20M_BPSK_1RB_1Offset_DFT-15_Right Cheek_Ch381000

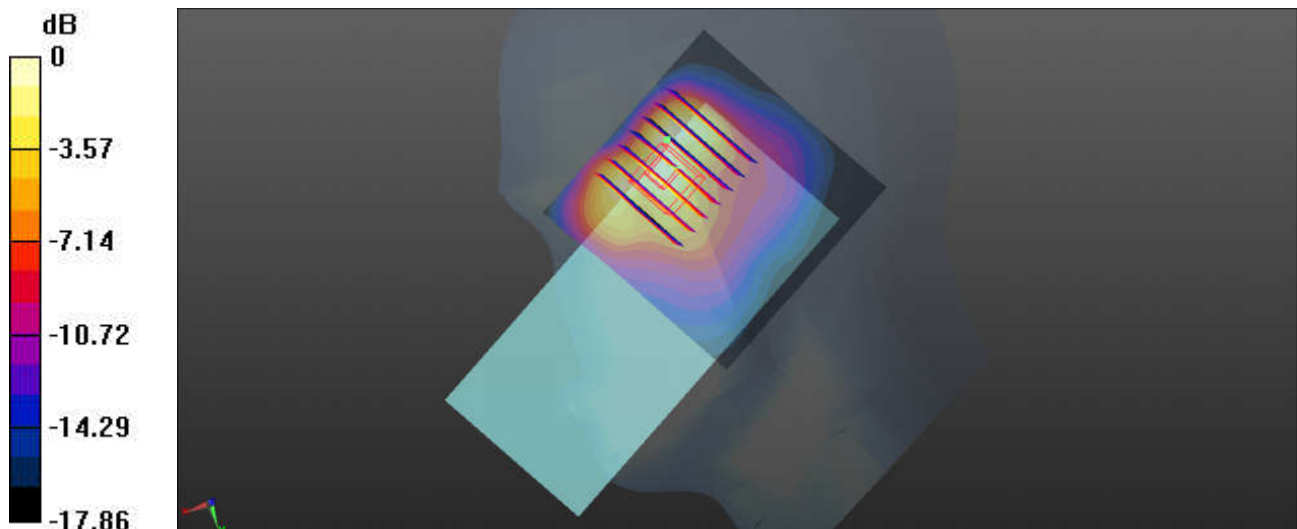
Communication System: UID 0, 5G NR (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: HSL_1900_220516 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 41.111$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch381000/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.898 W/kg

Ch381000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.876 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 0.922 W/kg



0 dB = 0.922 W/kg

18_LTE Band 30_10M_QPSK_1RB_49Offset_Right Cheek_Ch27710

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

Medium: HSL_2300_220518 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.7$ S/m; $\epsilon_r = 38.521$; $\rho = 1000$ kg/m³

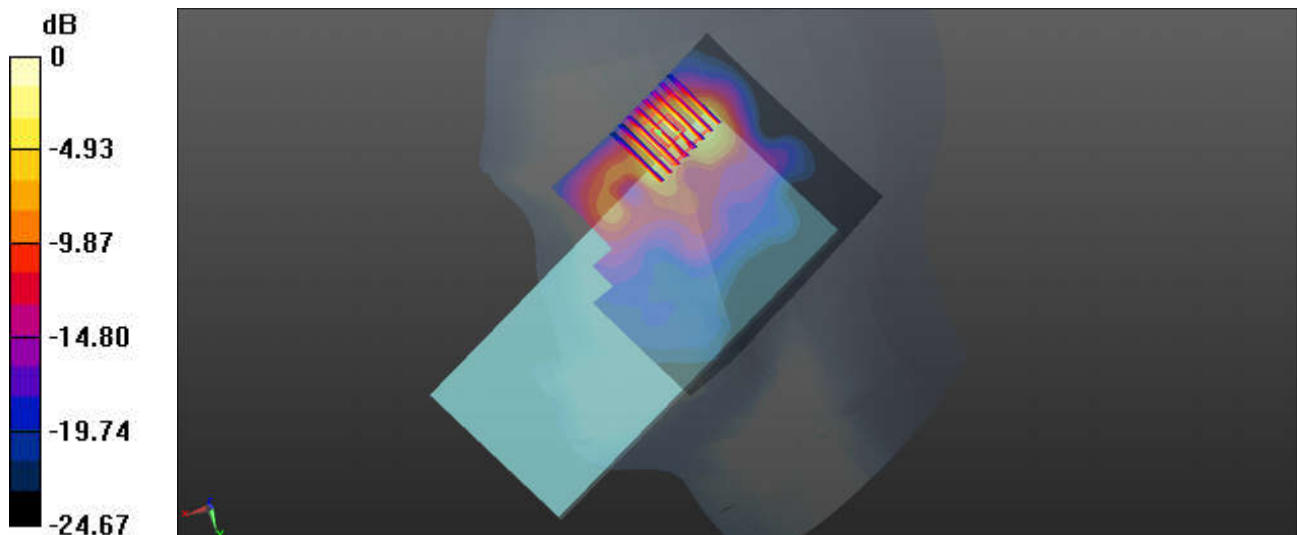
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.6, 8.6, 8.6); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Ch27710/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.635 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.416 W/kg
Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg

19_LTE Band 7_20M_QPSK_1RB_99Offset_Right Cheek_Ch21350

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

Medium: HSL_2600_220520 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 38.06$; $\rho = 1000$ kg/m³

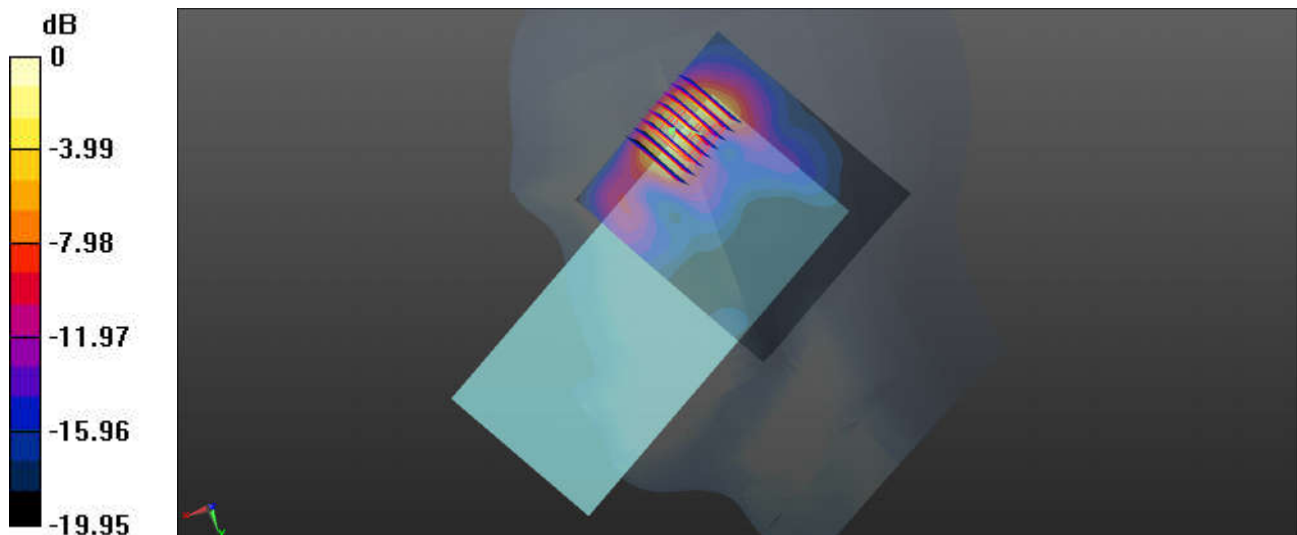
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.68, 7.68, 7.68); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Ch21350/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.460 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg

20_LTE Band 41_20M_QPSK_1RB_49Offset_Right Cheek_Ch41055

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

Medium: HSL_2600_220520 Medium parameters used: $f = 2637$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 37.789$; $\rho = 1000$ kg/m³

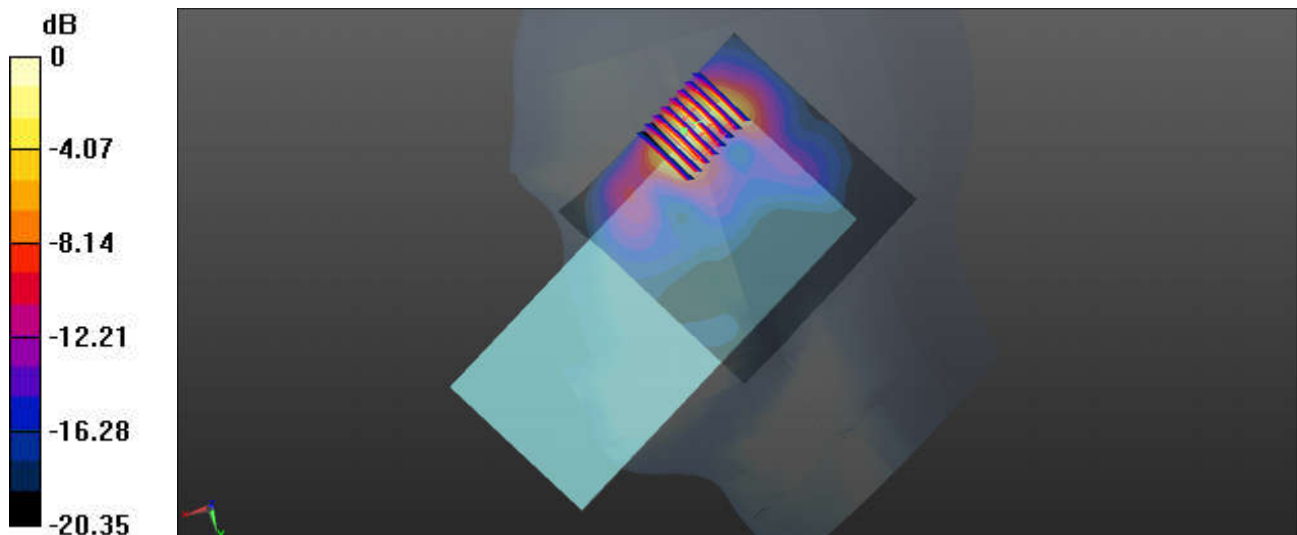
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.68, 7.68, 7.68); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

Ch41055/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.257 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.377 W/kg
Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg

21_N7_40M_BPSK_108RB_54Offset_DFT-15_Right Cheek_Ch507000

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

Medium: HSL_2600_220520 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.157$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.68, 7.68, 7.68); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch507000/Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

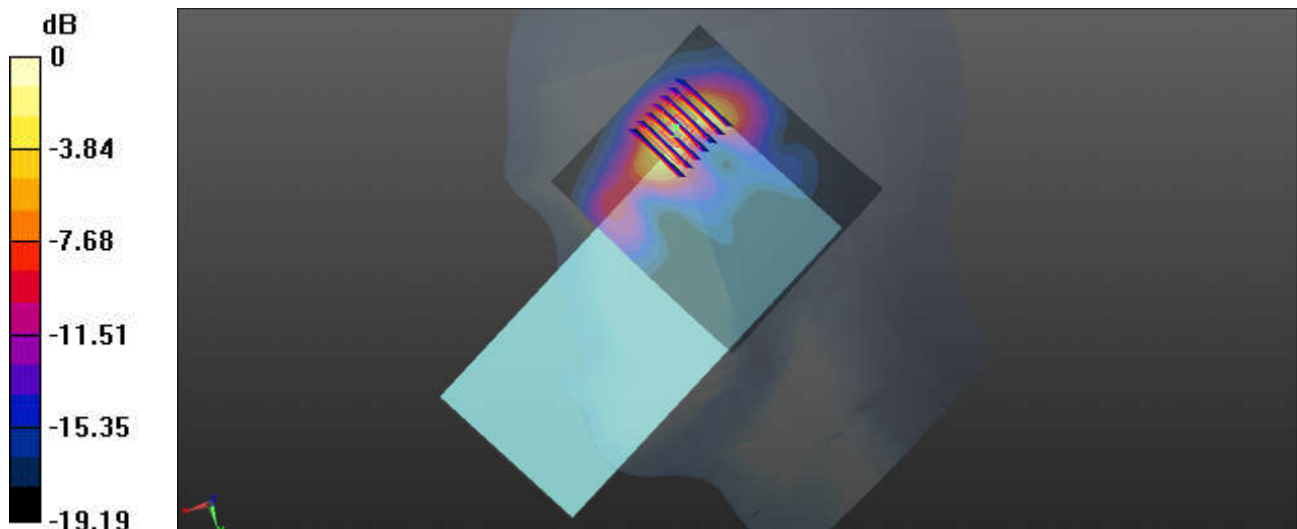
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.404 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg

22_N38_40M_BPSK_1RB_1Offset_DFT-30_Right Cheek_Ch519000

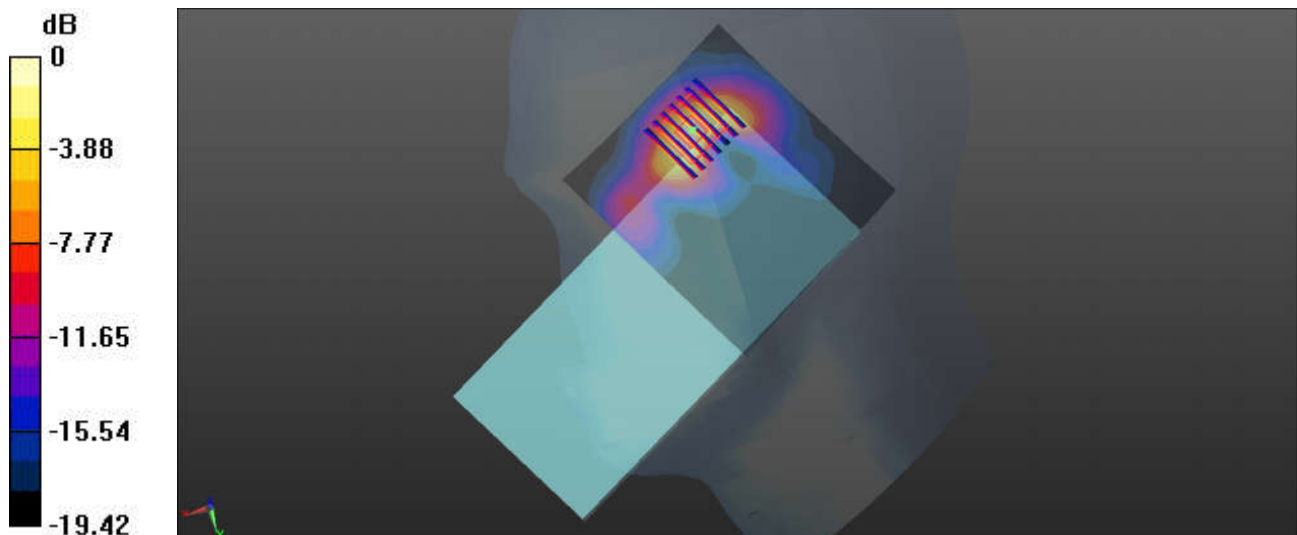
Communication System: UID 0, 5G NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1
Medium: HSL_2600_220520 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 37.955$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.68, 7.68, 7.68); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch519000/Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Ch519000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.188 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg

23_N41_100M_BPSK_135RB_69Offset_DFT-30_Right Cheek_Ch518598

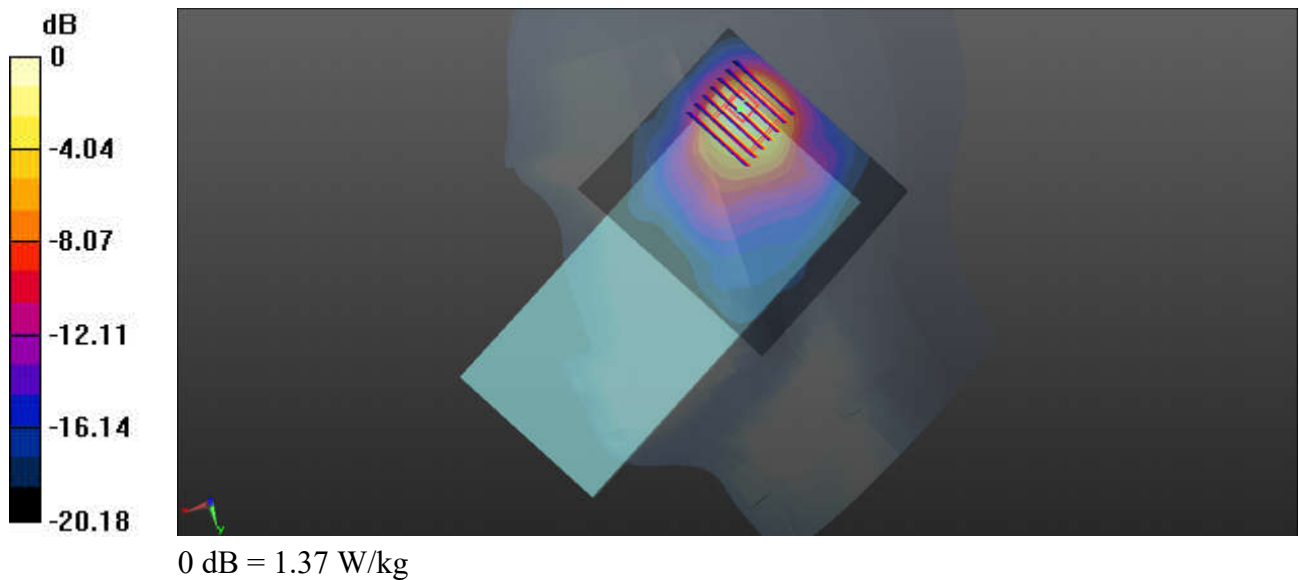
Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600_220520 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 37.962$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.68, 7.68, 7.68); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.55 W/kg

Ch518598/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.94 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 1.37 W/kg



24_LTE Band 48_20M_QPSK_1RB_49Offset_Right Tilted_Ch55830

Communication System: UID 0, LTE (0); Frequency: 3609 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_220524 Medium parameters used: $f = 3609$ MHz; $\sigma = 2.979$ S/m; $\epsilon_r = 38.076$; $\rho = 1000$ kg/m³

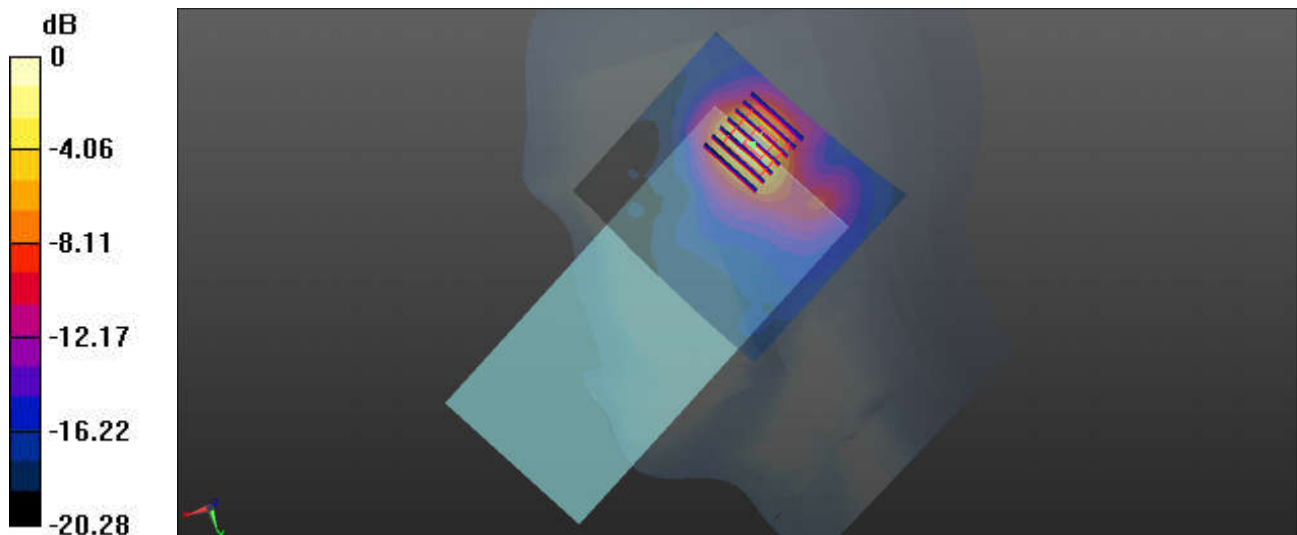
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.49, 6.49, 6.49); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch55830/Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

Ch55830/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 12.52 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg

25_N48_40M_BPSK_1RB_1Offset_DFT-30_Right Tilted_Ch638000

Communication System: UID 0, 5G NR (0); Frequency: 3570 MHz; Duty Cycle: 1:1

Medium: HSL_3500_220522 Medium parameters used: $f = 3570$ MHz; $\sigma = 2.947$ S/m; $\epsilon_r = 38.105$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.65, 6.65, 6.65); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch638000/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

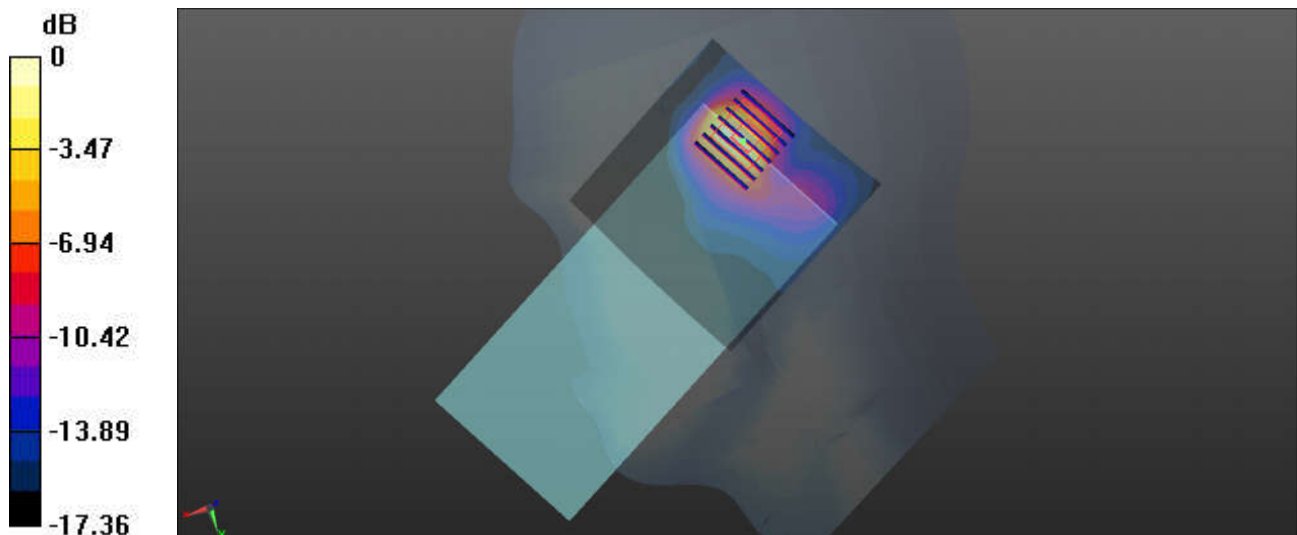
Ch638000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 9.405 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.294 W/kg

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



0 dB = 1.49 W/kg

26_N77_100M_BPSK_1RB_1Offset_DFT-30_Right Cheek_Ch656000

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900_220526 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.163$ S/m; $\epsilon_r = 37.814$; $\rho = 1000$ kg/m³

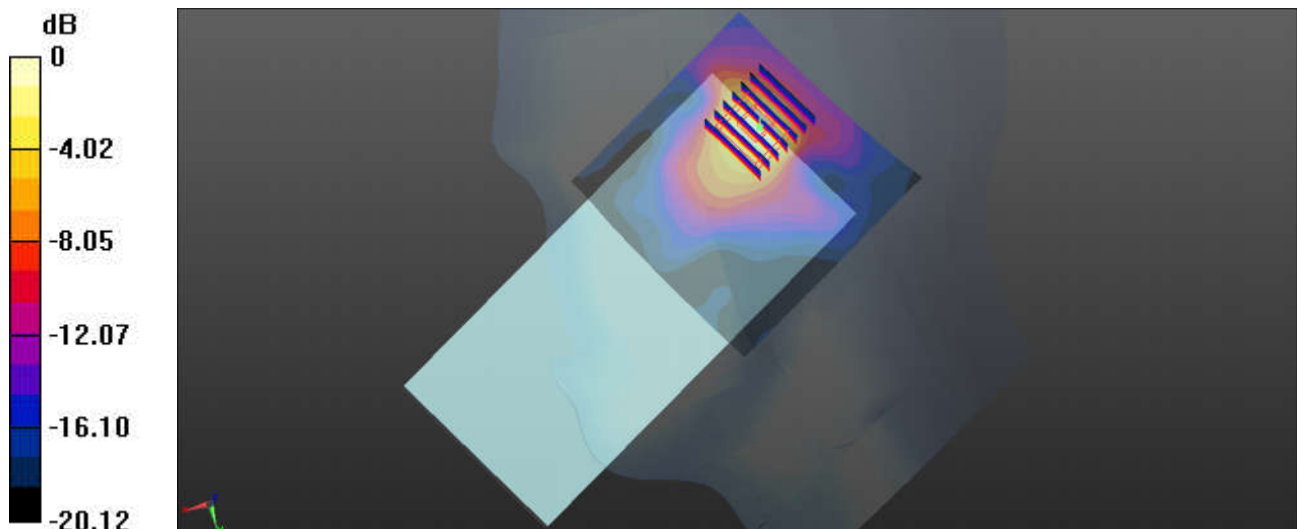
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(6.15, 6.15, 6.15); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch656000/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.17 W/kg

Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 15.72 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.75 W/kg
SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.368 W/kg
Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg

27_Bluetooth_DH5 1Mbps_Left Cheek_Ch78

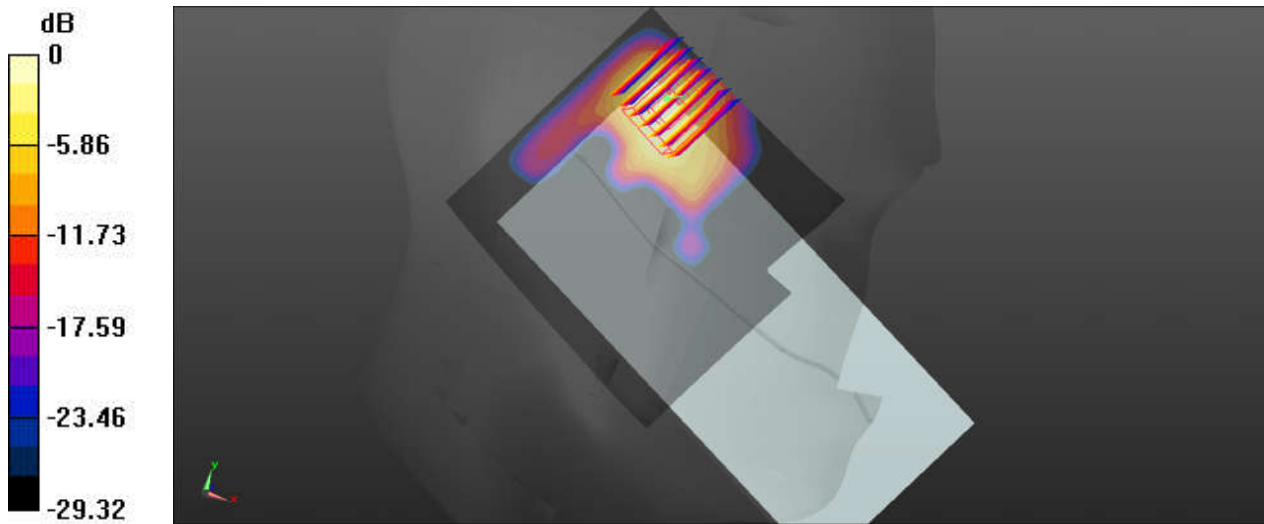
Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.302
Medium: HSL_2450_220613 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.902$ S/m; $\epsilon_r = 37.822$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.63, 7.63, 7.63); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2022/4/12
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.309 W/kg

Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.547 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg

28_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1

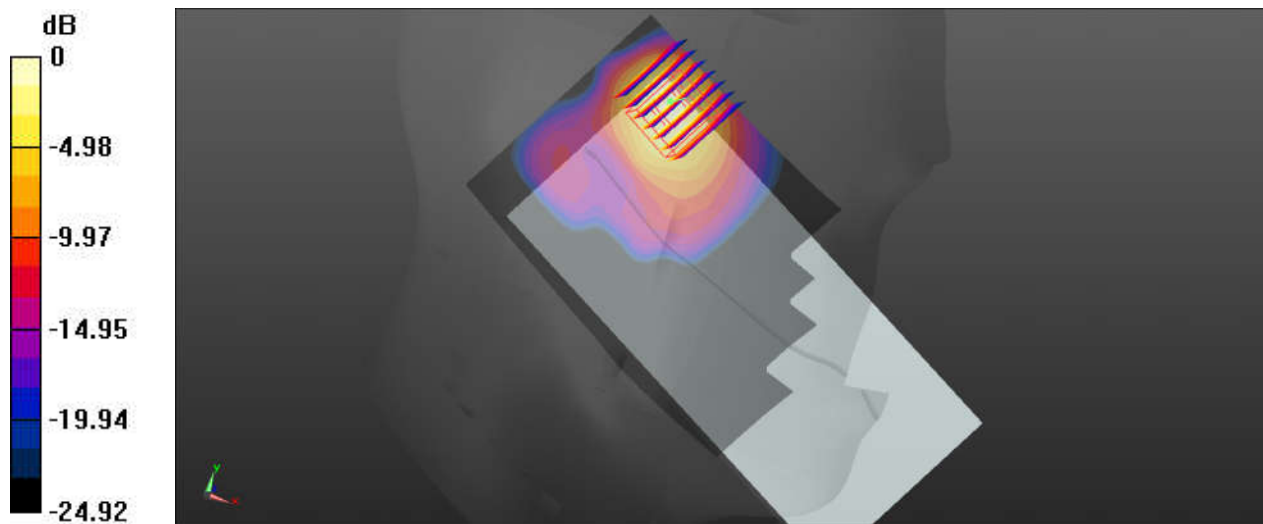
Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.019
Medium: HSL_2450_220613 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.821$ S/m; $\epsilon_r = 38.098$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.63, 7.63, 7.63); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2022/4/12
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.951 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg

29_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch56

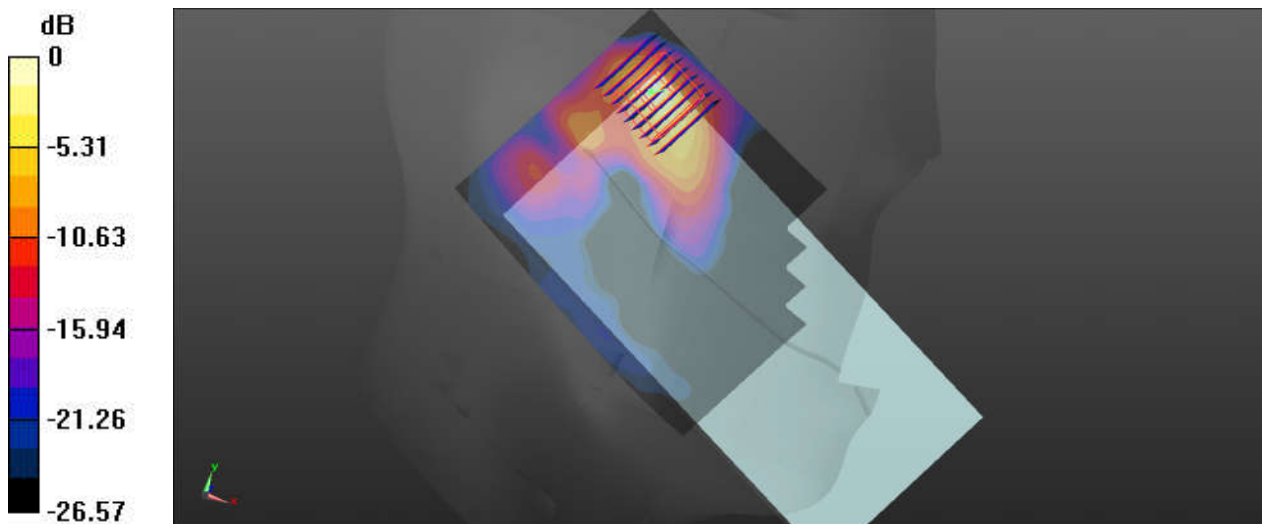
Communication System: UID 0, WIFI (0); Frequency: 5280 MHz; Duty Cycle: 1:1.017
Medium: HSL_5250_220614 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.635$ S/m; $\epsilon_r = 36.586$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.25, 5.25, 5.25); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2022/4/12
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch56/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.73 W/kg

Ch56/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.611 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg

30_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch116

Communication System: UID 0, WIFI (0); Frequency: 5580 MHz; Duty Cycle: 1:1.017
Medium: HSL_5600_220615 Medium parameters used: $f = 5580$ MHz; $\sigma = 4.98$ S/m; $\epsilon_r = 36.115$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.7, 4.7, 4.7); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2022/4/12
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch116/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

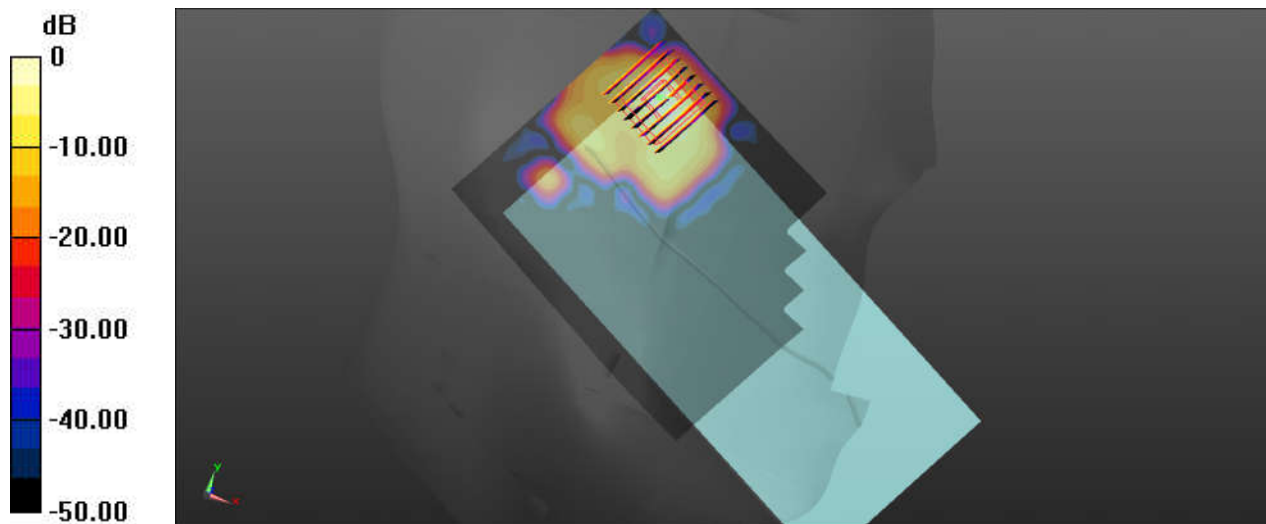
Ch116/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.224 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg

31_WLAN5GHz_802.11ax-HE40 MCS0_Right Cheek_Ch151

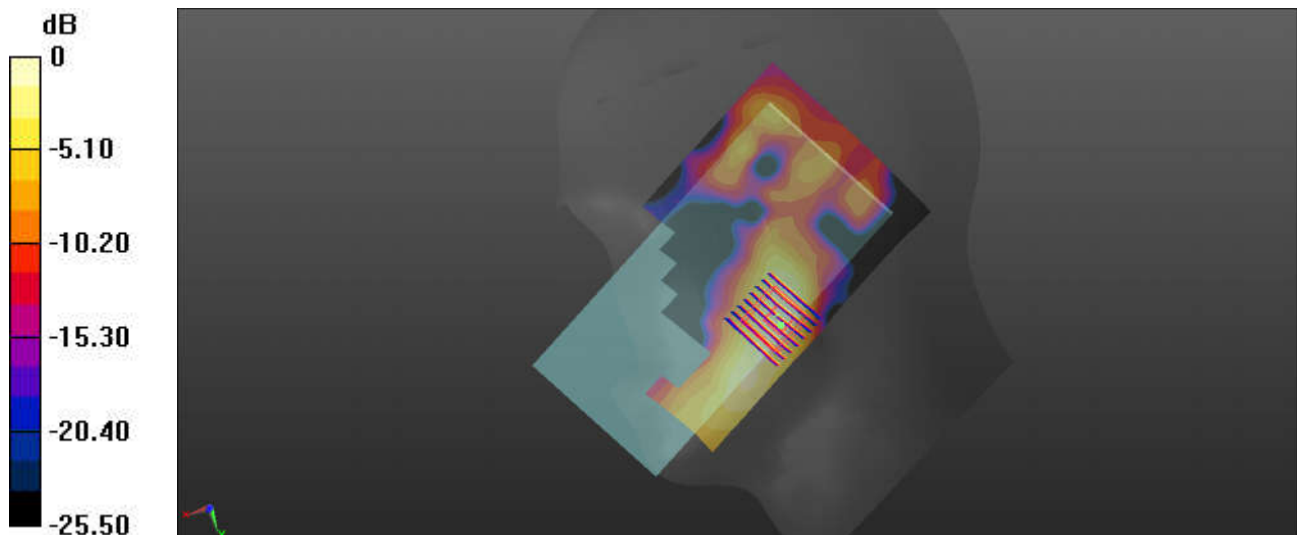
Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1.005
Medium: HSL_5750_220616 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.183$ S/m; $\epsilon_r = 35.809$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.75, 4.75, 4.75); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2022/4/12
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch151/Area Scan (101x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Ch151/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.163 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.38 W/kg

32_LTE Band 71_20M_QPSK_1RB_49Offset_Left Side_10mm_Ch133297

Communication System: UID 0, LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220510 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.845$ S/m; $\epsilon_r = 42.255$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch133297/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.725 W/kg

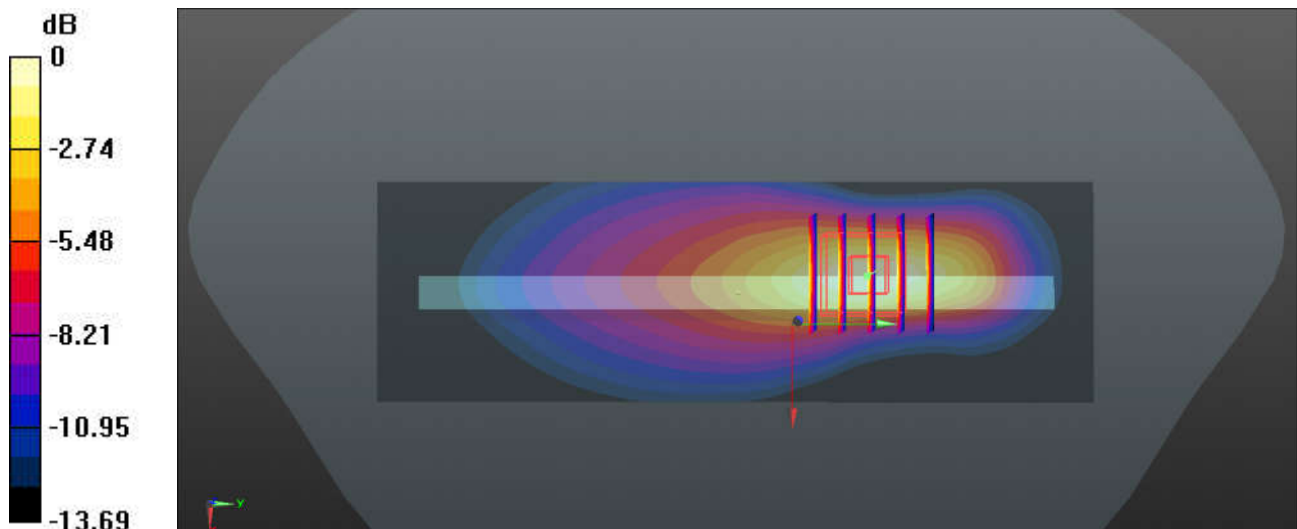
Ch133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.98 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.853 W/kg

SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.275 W/kg

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



0 dB = 0.730 W/kg

33_LTE Band 12_10M_QPSK_1RB_49Offset_Left Side_10mm_Ch23095

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

Medium: HSL_750_220510 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 41.809$; $\rho = 1000$ kg/m³

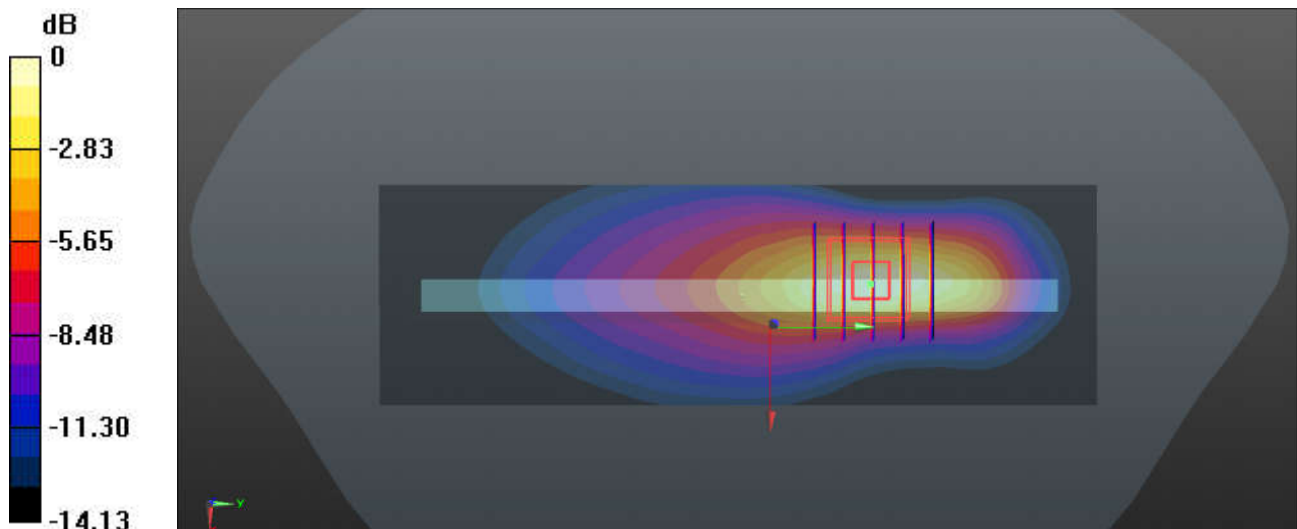
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.662 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.848 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.807 W/kg
SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.678 W/kg



0 dB = 0.678 W/kg

34_LTE Band 13_10M_QPSK_1RB_25Offset_Back_10mm_Ch23230

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

Medium: HSL_750_220510 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.907 \text{ S/m}$; $\epsilon_r = 40.139$; $\rho = 1000 \text{ kg/m}^3$

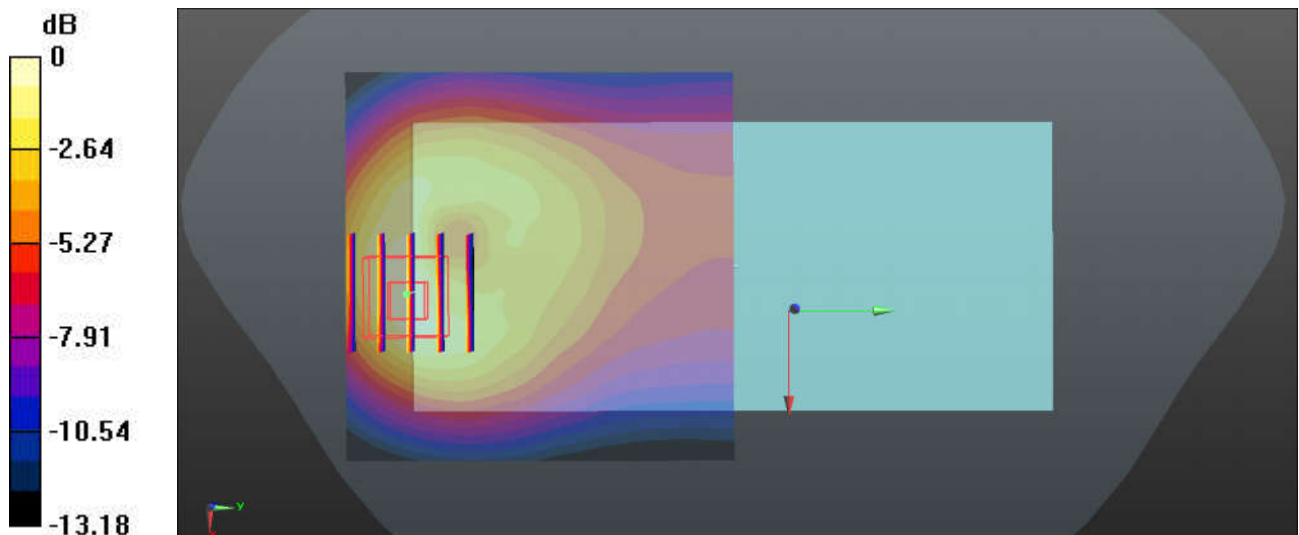
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.702 W/kg

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 14.07 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.276 W/kg
 Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg

35_N12_15M_BPSK_1RB_40Offset_DFT-15_Back_10mm_Ch141500

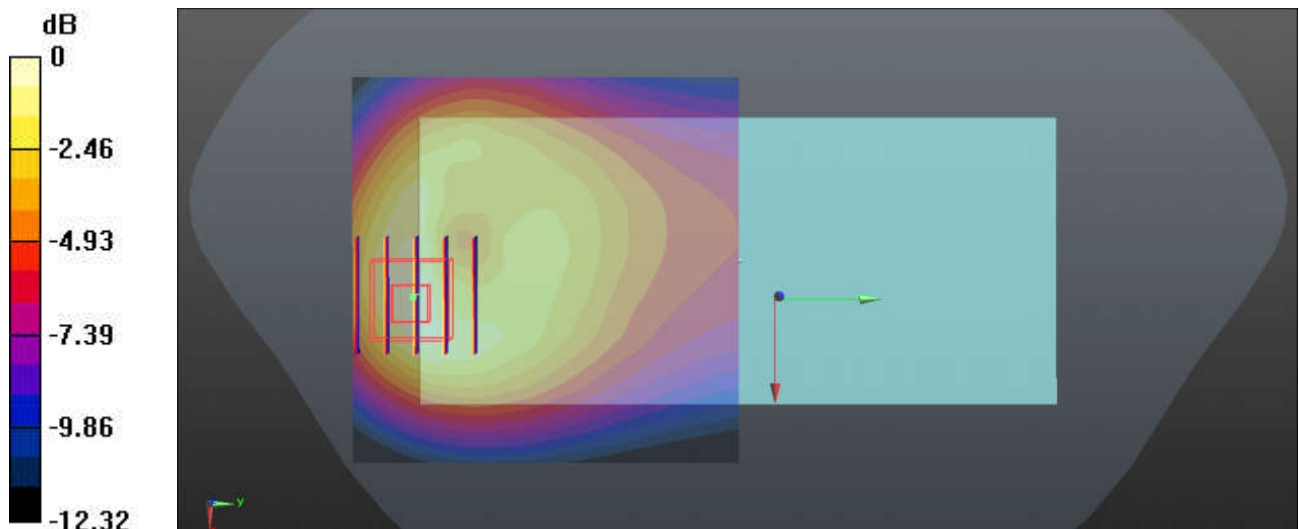
Communication System: UID 0, 5G NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220510 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 41.809$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch141500/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.688 W/kg

Ch141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.20 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg

36_N13_10M_BPSK_25RB_14Offset_DFT-15_Back_10mm_Ch156400

Communication System: UID 0, 5G NR (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_220510 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.907 \text{ S/m}$; $\epsilon_r = 40.139$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch156400/Area Scan (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.667 W/kg

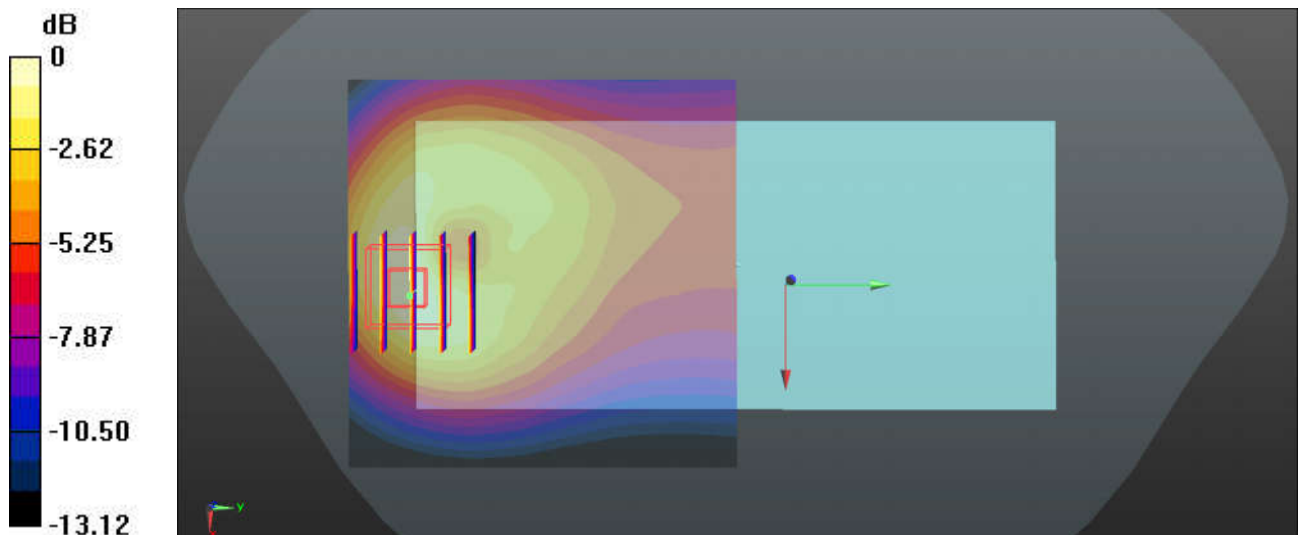
Ch156400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.61 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.270 W/kg

Maximum value of SAR (measured) = 0.644 W/kg



0 dB = 0.644 W/kg

37_N71_20M_BPSK_1RB_1Offset_DFT-15_Left Side_10mm_Ch136100

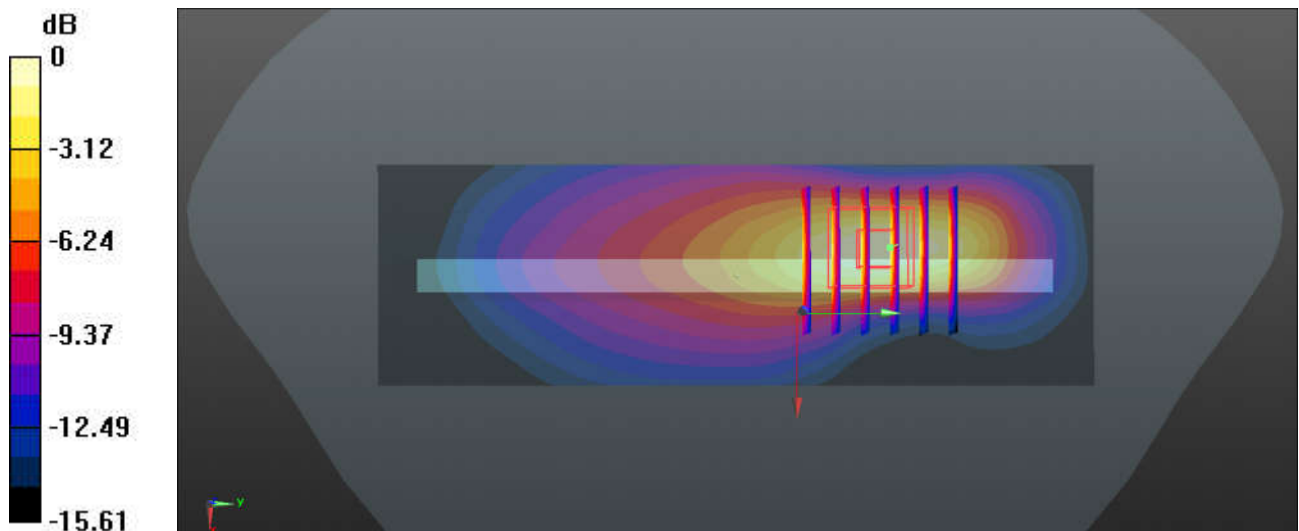
Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220510 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.845$ S/m; $\epsilon_r = 42.255$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.424 W/kg

Ch136100/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.31 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

38_GSM850_GPRS (2 Tx slots)_Back_10mm_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
 Medium: HSL_835_220512 Medium parameters used: $f = 849$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.641$; $\rho = 1000$ kg/m³

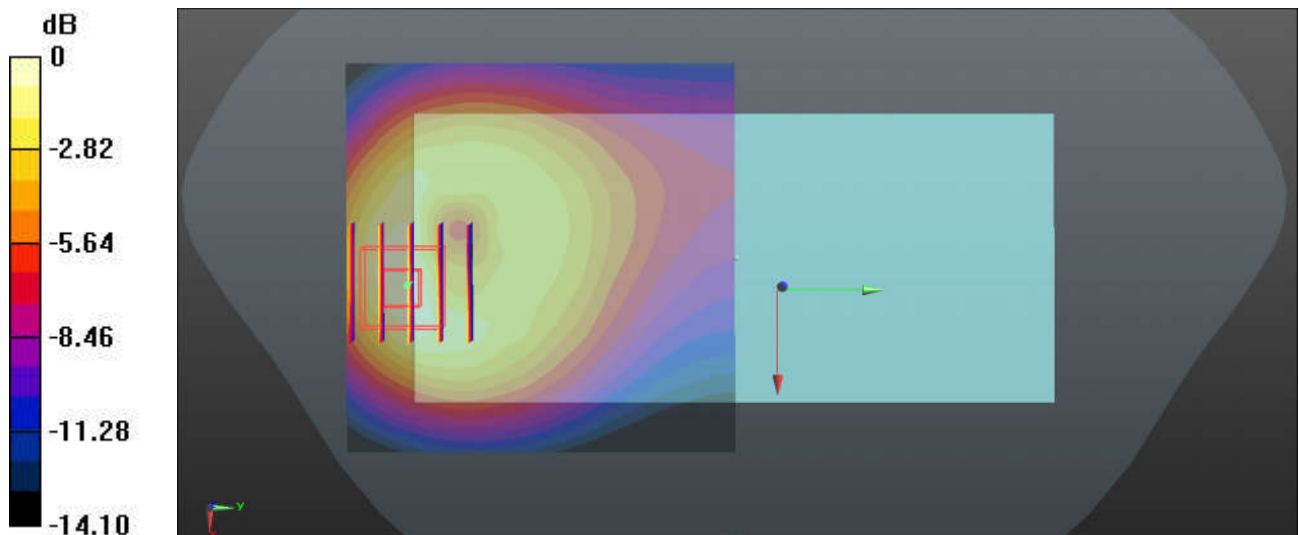
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

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 Sn910; Calibrated: 2021/7/15
- 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) = 0.719 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 2.719 V/m; Power Drift = 0.16 dB
 Peak SAR (extrapolated) = 0.823 W/kg
SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.301 W/kg
 Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.711 W/kg

39_WCDMA V_RMC 12.2Kbps_Left Side_10mm_Ch4233

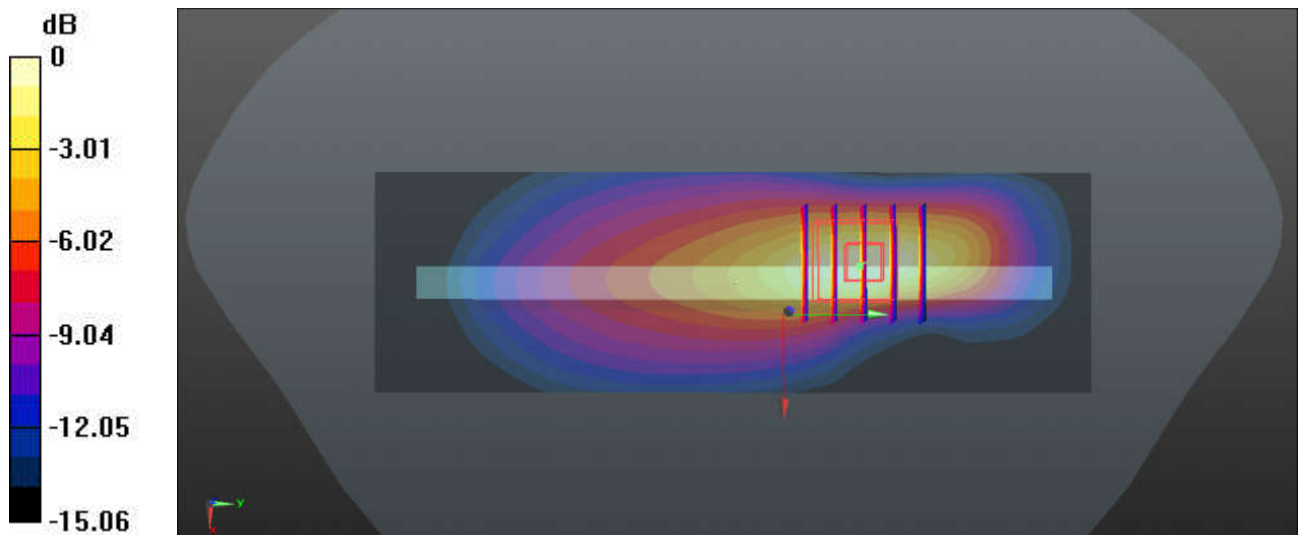
Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium: HSL_835_220512 Medium parameters used: $f = 847$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.666$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

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 Sn910; Calibrated: 2021/7/15
- 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)

Ch4233/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.951 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 22.00 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.333 W/kg
 Maximum value of SAR (measured) = 0.951 W/kg



0 dB = 0.951 W/kg

40_LTE Band 26_15M_QPSK_1RB_37Offset_Left Side_10mm_Ch26865

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

Medium: HSL_835_220512 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.848$; $\rho = 1000$ kg/m³

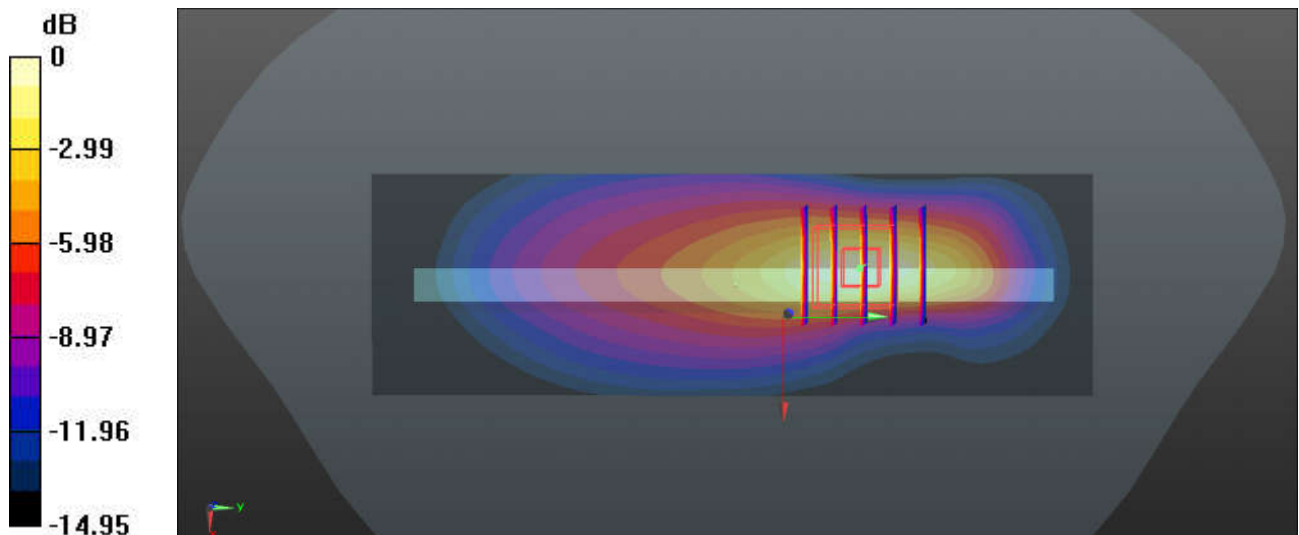
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

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 Sn910; Calibrated: 2021/7/15
- 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)

Ch26865/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.859 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.921 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 0.869 W/kg



0 dB = 0.869 W/kg

41_N26_20M_BPSK_1RB_1Offset_DFT-15_Back_10mm_Ch166300

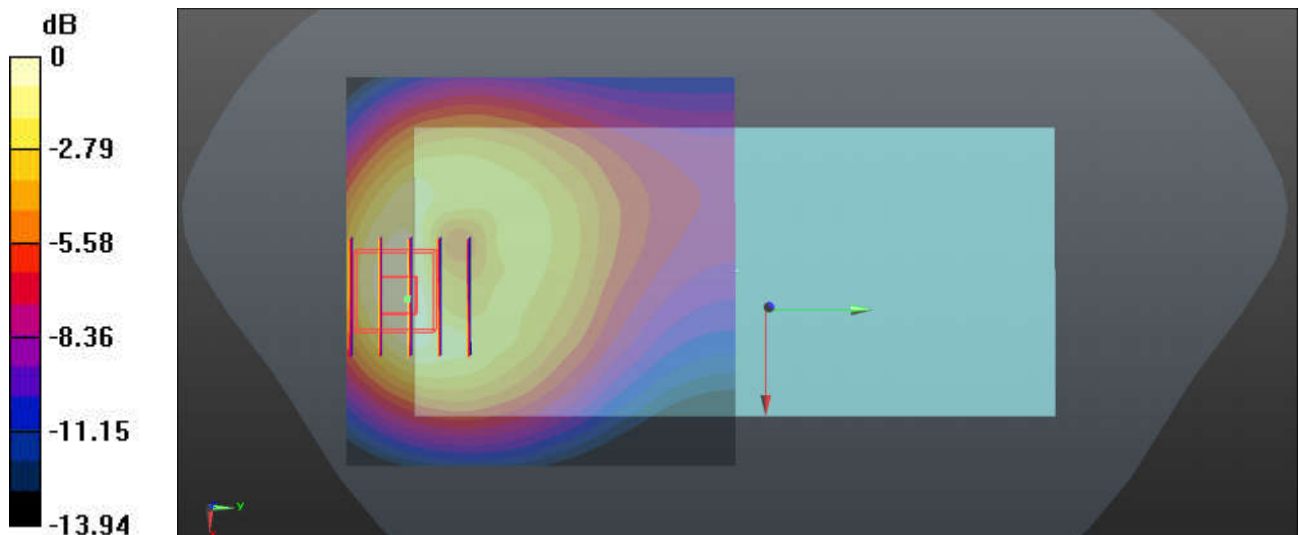
Communication System: UID 0, 5G NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium: HSL_835_220512 Medium parameters used: $f = 831.5 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 41.848$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

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 Sn910; Calibrated: 2021/7/15
- 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)

Ch166300/Area Scan (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.653 W/kg

Ch166300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 10.39 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 0.745 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.269 W/kg
 Maximum value of SAR (measured) = 0.635 W/kg



0 dB = 0.635 W/kg

42_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1312

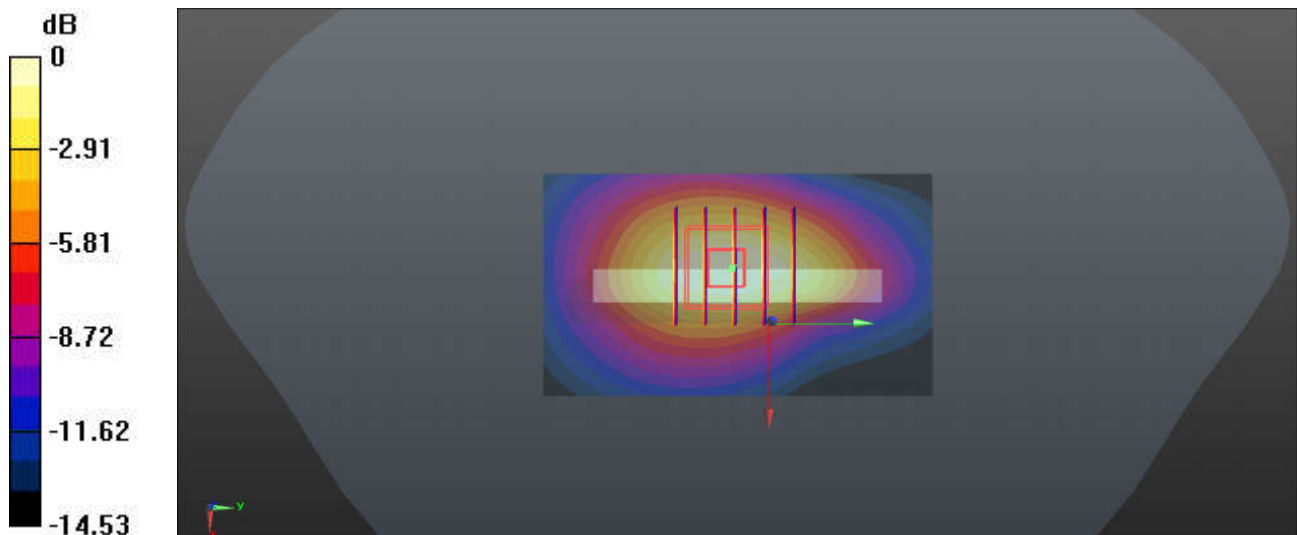
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_220514 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.251$ S/m; $\epsilon_r = 37.896$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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) = 0.803 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.852 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.870 W/kg
SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg

43_LTE Band 66_20M_QPSK_1RB_0Offset_Bottom Side_10mm_Ch132572

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

Medium: HSL_1750_220514 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 37.647$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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) = 0.890 W/kg

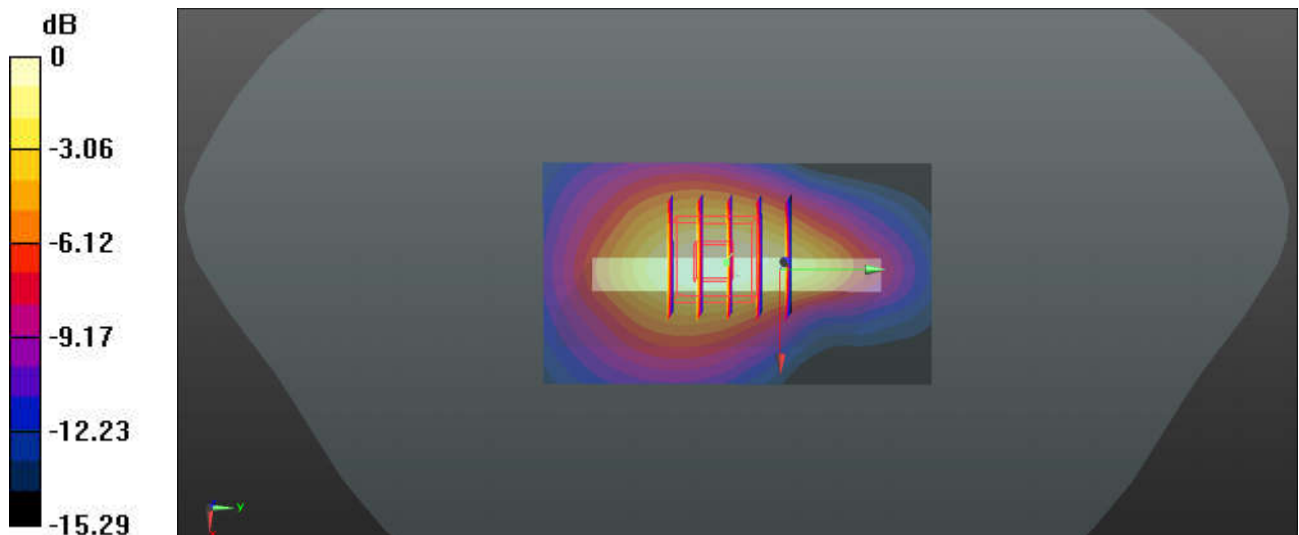
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.947 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.997 W/kg

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.369 W/kg

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



0 dB = 0.876 W/kg

44_N66_40M_BPSK_108RB_54Offset_DFT-15_Bottom Side_10mm_Ch349000

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

Medium: HSL_1750_220514 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.282$ S/m; $\epsilon_r = 37.754$; $\rho = 1000$ kg/m³

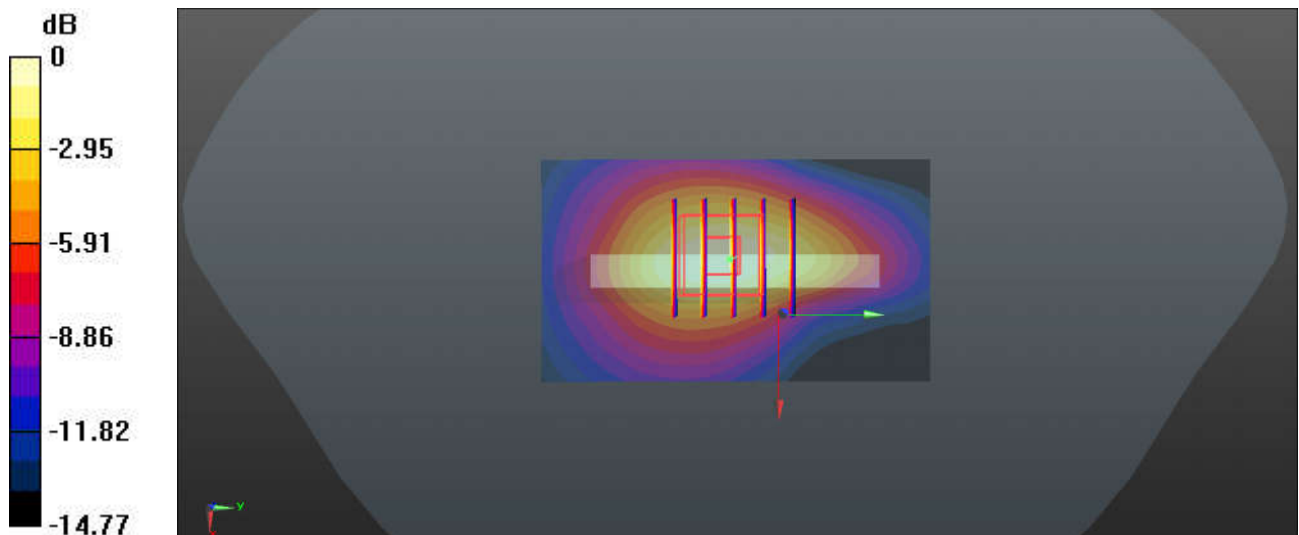
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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) = 0.802 W/kg

Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.97 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.892 W/kg
SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg

45_GSM1900_GPRS (2 Tx slots)_Bottom Side_10mm_Ch810

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_220516 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 41.096$; $\rho = 1000$ kg/m³

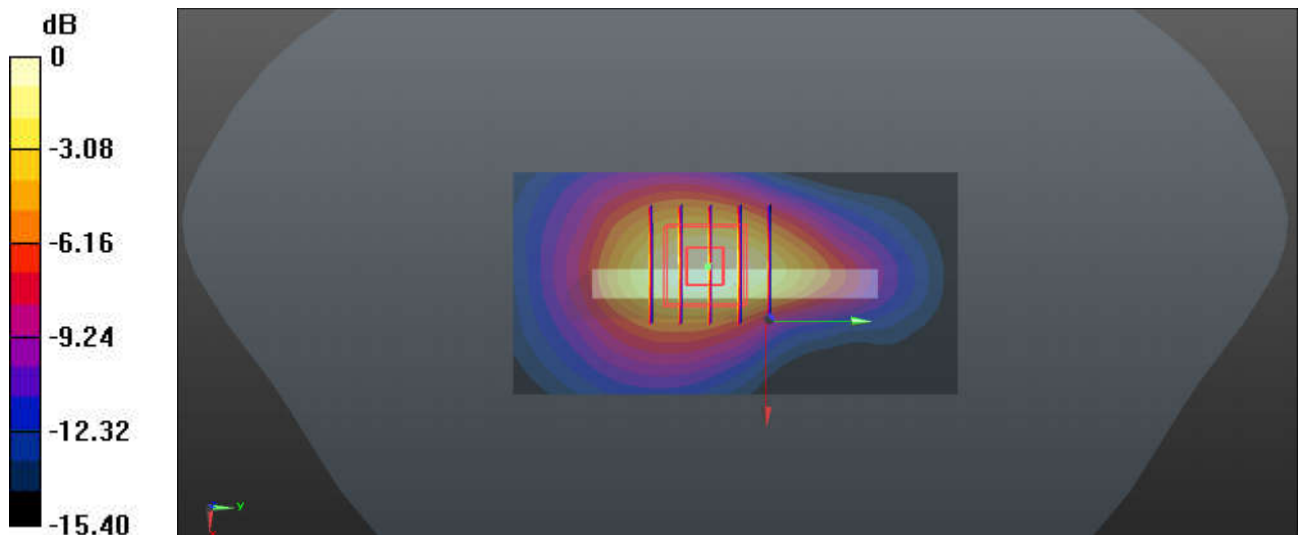
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.806 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.931 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.883 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 0.771 W/kg



0 dB = 0.771 W/kg

46_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9538

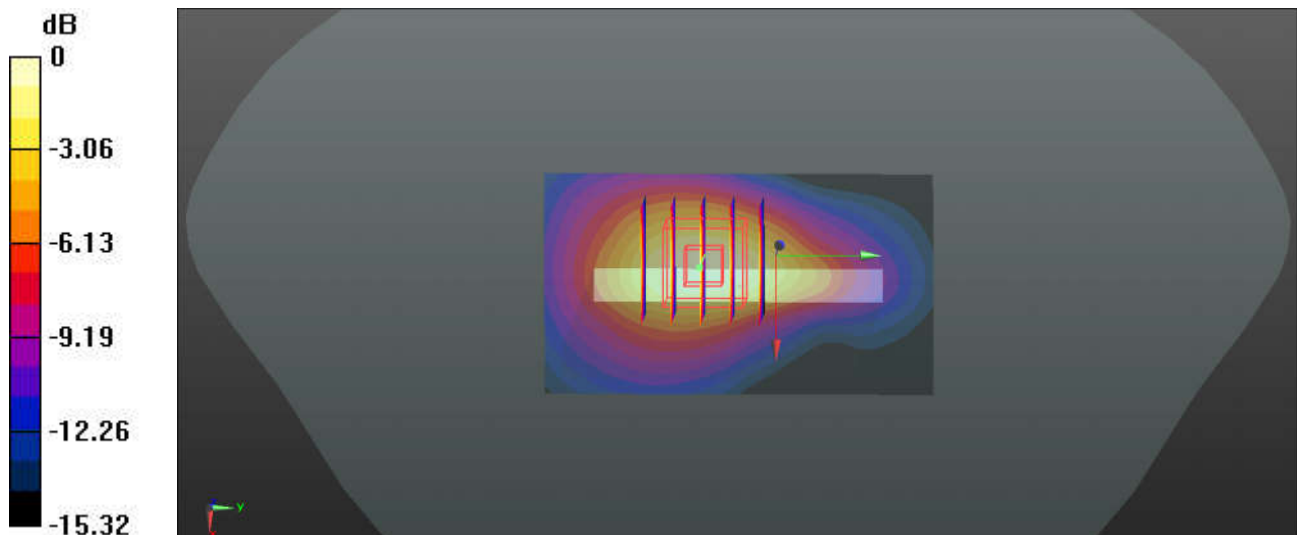
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_220516 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 41.102$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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) = 0.866 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.925 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.972 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.844 W/kg



0 dB = 0.844 W/kg

47_LTE Band 25_20M_QPSK_1RB_49Offset_Bottom Side_10mm_Ch26590

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

Medium: HSL_1900_220516 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 41.111$; $\rho = 1000$ kg/m³

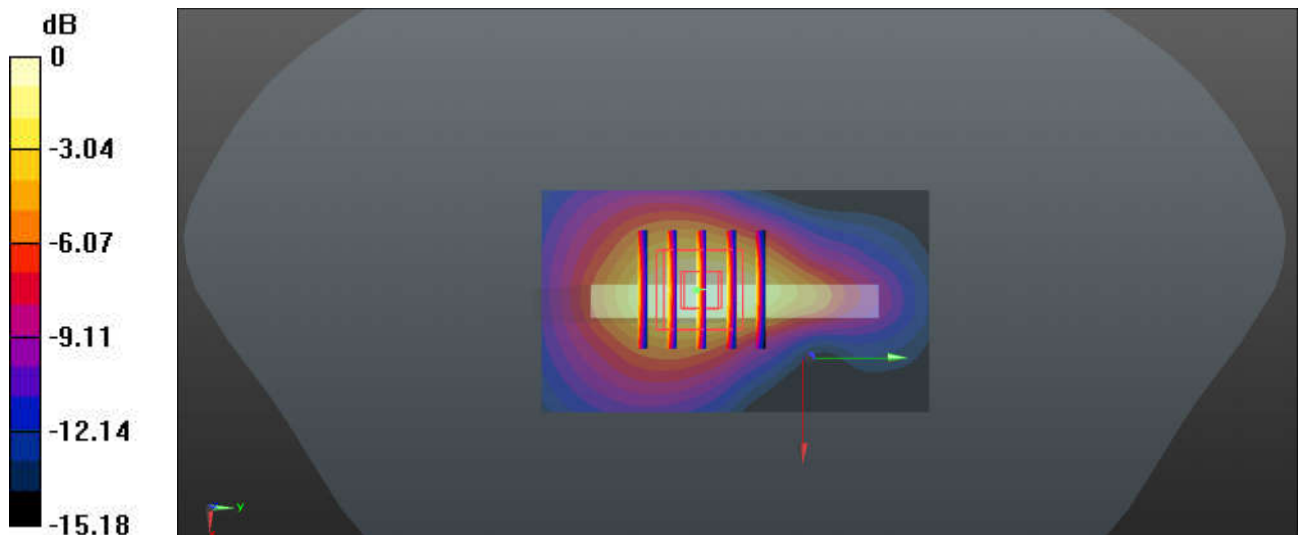
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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) = 0.793 W/kg

Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.004 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.883 W/kg
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 0.774 W/kg



0 dB = 0.793 W/kg

48_N25_20M_BPSK_50RB_28Offset_DFT-15_Bottom Side_10mm_Ch372000

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220516 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 41.263$; $\rho = 1000$ kg/m³

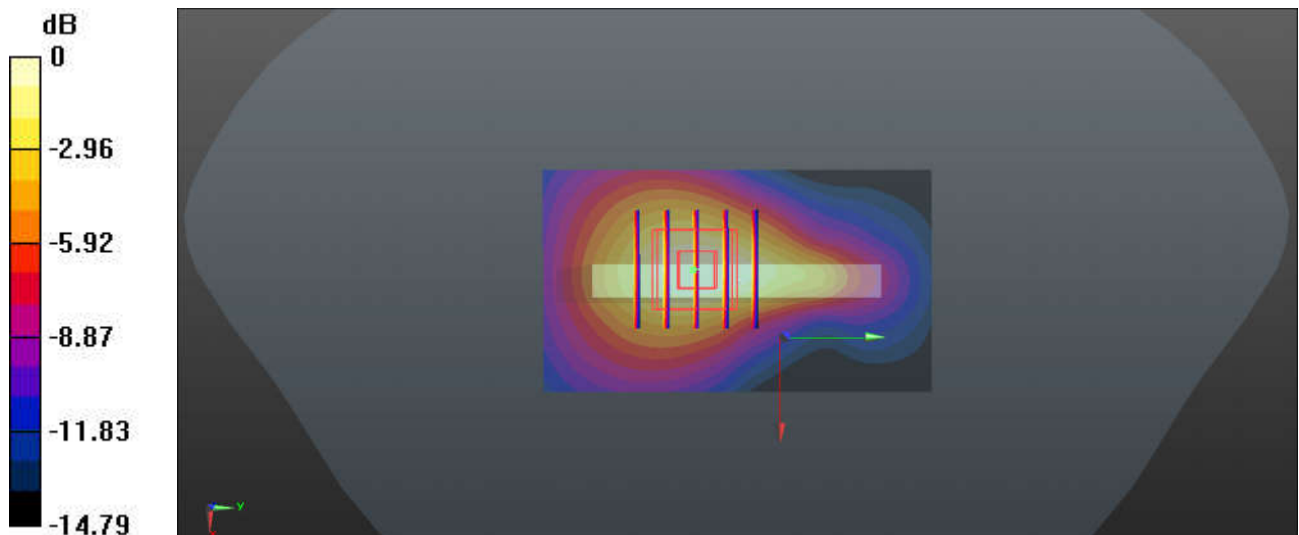
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch372000/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.959 W/kg

Ch372000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.76 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.390 W/kg
Maximum value of SAR (measured) = 0.927 W/kg



0 dB = 0.927 W/kg

49_LTE Band 30_10M_QPSK_1RB_49Offset_Bottom Side_10mm_Ch27710

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

Medium: HSL_2300_220518 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.7$ S/m; $\epsilon_r = 38.521$; $\rho = 1000$ kg/m³

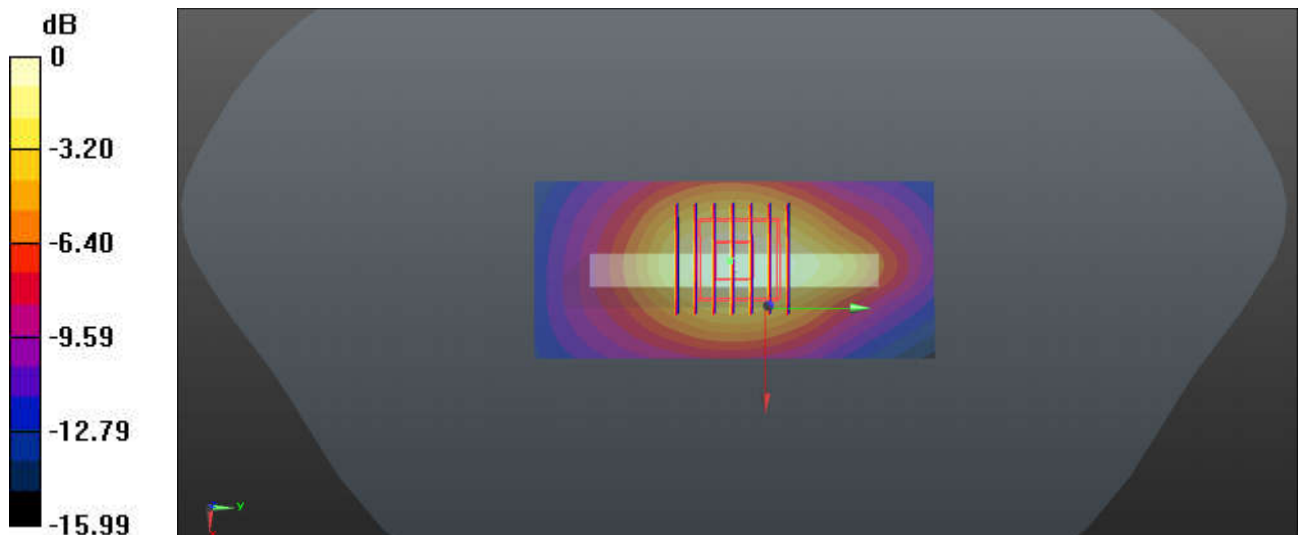
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.6, 8.6, 8.6); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 1.16 W/kg

Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 26.60 V/m; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.449 W/kg
 Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg

50_LTE Band 7_20M_QPSK_1RB_99Offset_Bottom Side_10mm_Ch20850

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

Medium: HSL_2600_220520 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.841$ S/m; $\epsilon_r = 38.257$; $\rho = 1000$ kg/m³

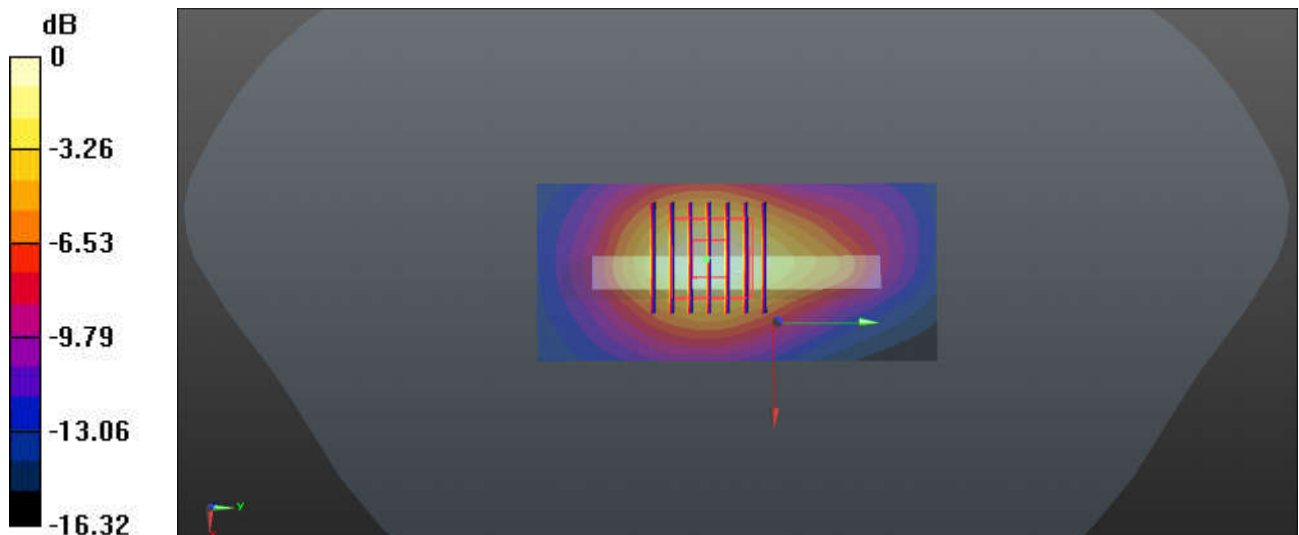
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.68, 7.68, 7.68); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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 (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.808 W/kg

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.61 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.800 W/kg



0 dB = 0.800 W/kg

51_LTE Band 41_20M_QPSK_1RB_49Offset_Left Side_10mm_Ch40620

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

Medium: HSL_2600_220520 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 37.962$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.68, 7.68, 7.68); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch40620/Area Scan (41x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

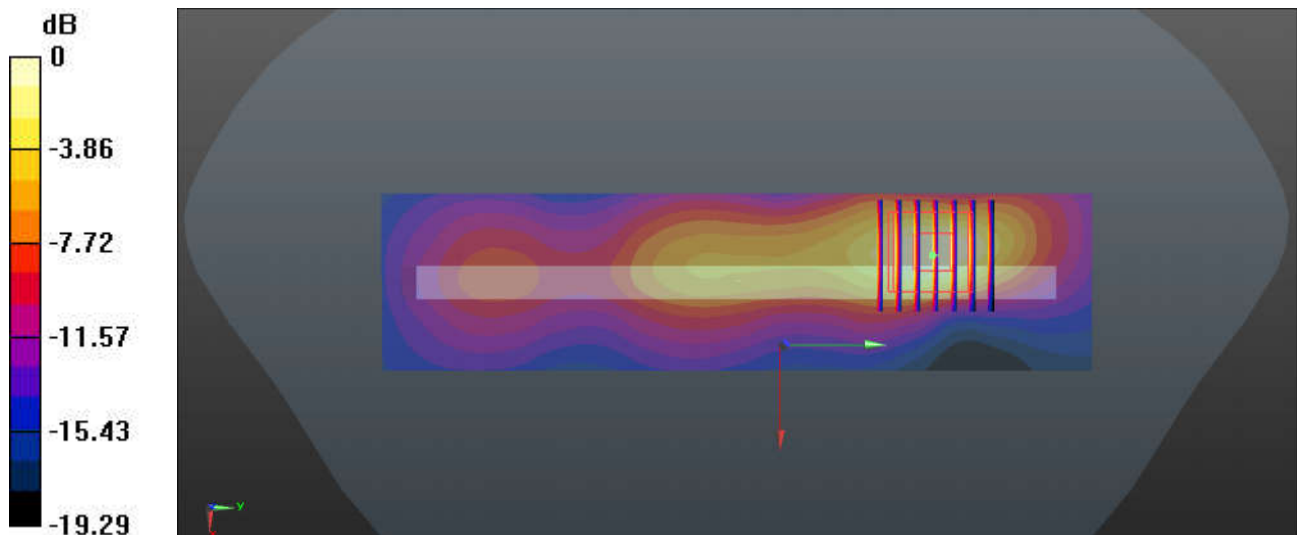
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.72 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg

52_N7_40M_BPSK_108RB_54Offset_DFT-15_Left Side_10mm_Ch507000

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

Medium: HSL_2600_220520 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.157$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.68, 7.68, 7.68); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch507000/Area Scan (41x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.05 W/kg

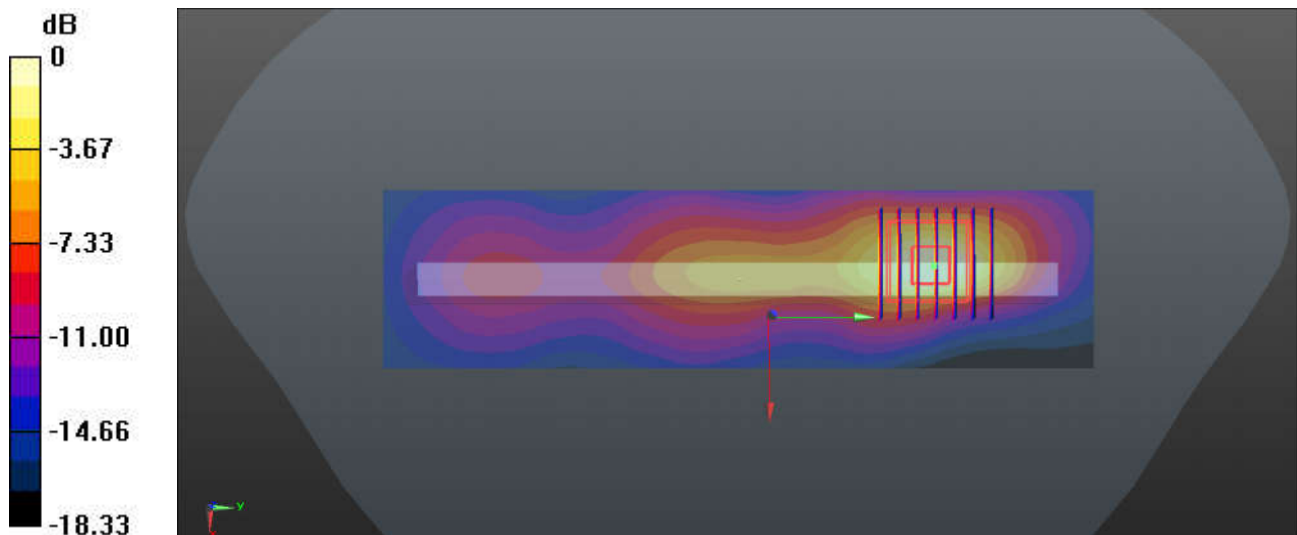
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.76 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 0.967 W/kg



0 dB = 0.967 W/kg