

60_FR1 n66_40M_QPSK_108RB_54Offset_Back_5mm_Ch349000

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

Medium: HSL_1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 40.533$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.28 W/kg

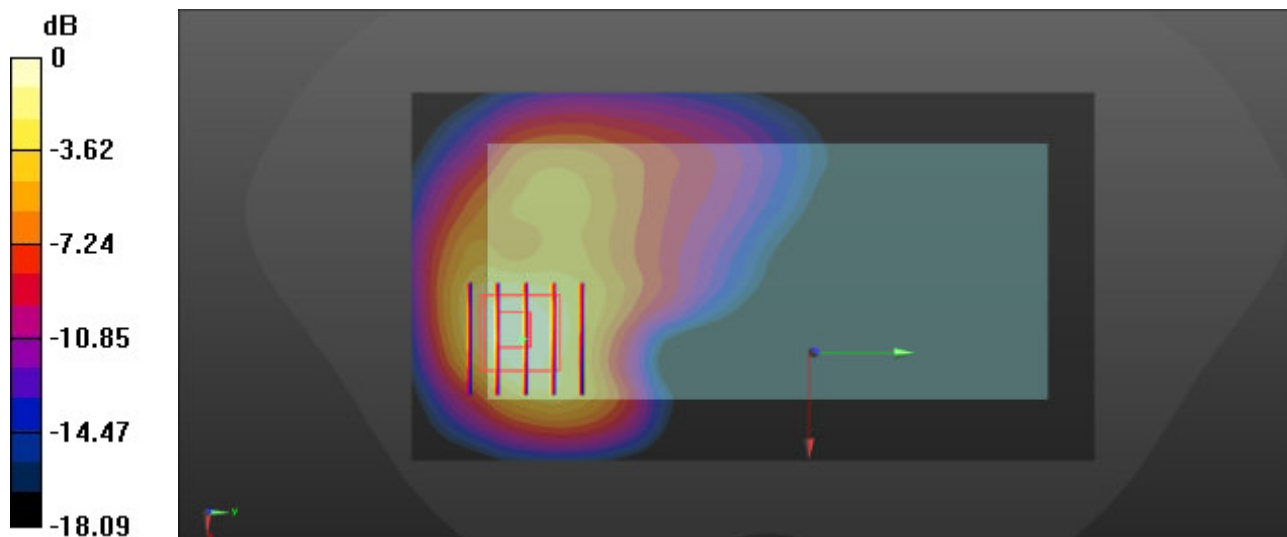
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.149 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.487 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

61_GSM1900_GPRS (4 Tx slots)_Front_5mm_Ch661

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

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 40.006$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.19 W/kg

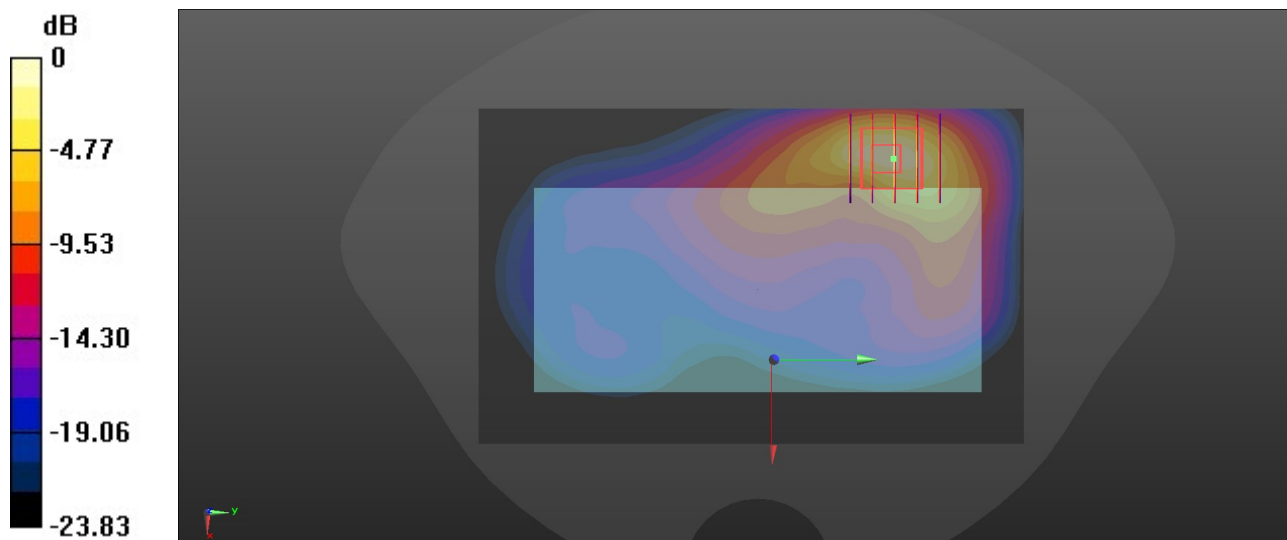
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.789 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.302 W/kg

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



0 dB = 1.31 W/kg = 1.17 dBW/kg

62_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9262

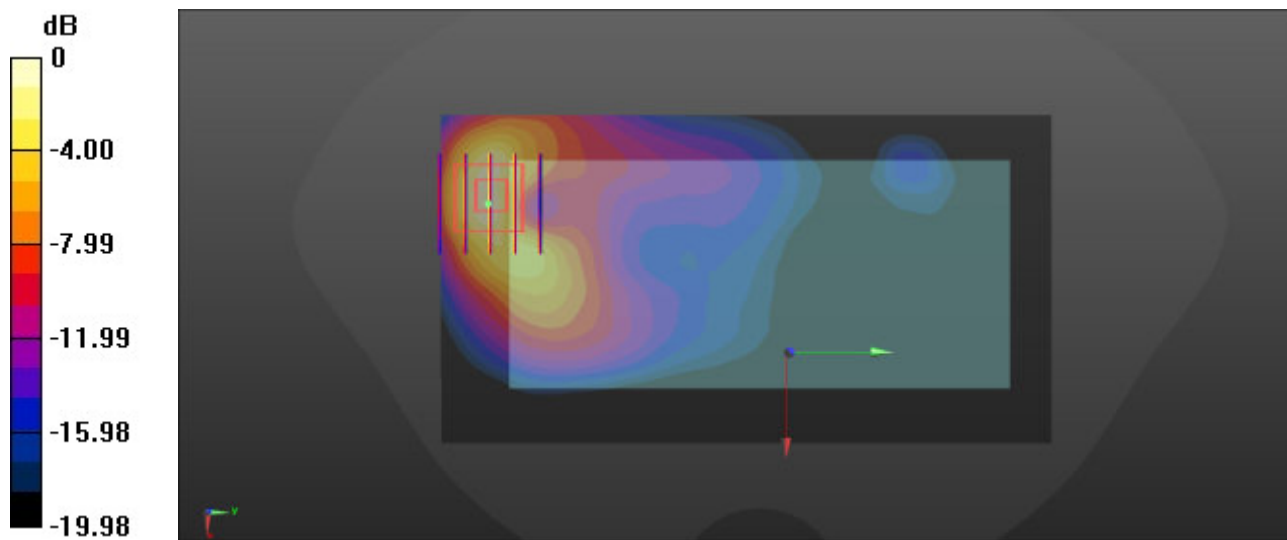
Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 40.012$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.327 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.932 W/kg
SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

63_LTE Band 25_20M_QPSK_1RB_0Offset_Back_5mm_Ch26140

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.441$ S/m; $\epsilon_r = 40.029$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

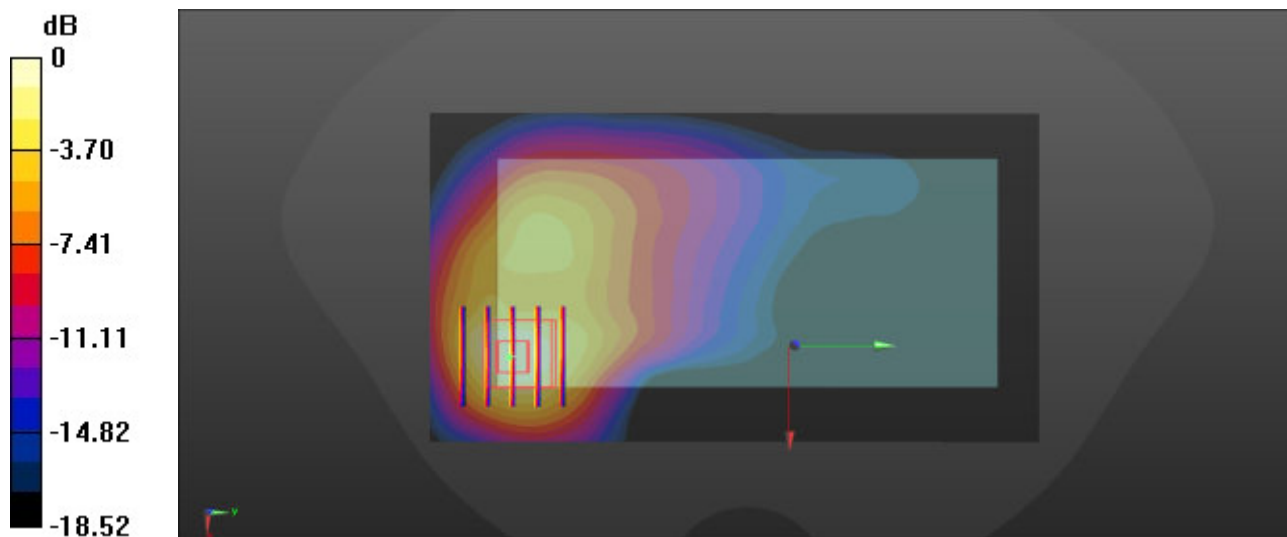
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.236 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.501 W/kg

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



0 dB = 1.37 W/kg = 1.37 dBW/kg

64_FR1 n2_40M_QPSK_1RB_1Offset_Back_5mm_Ch376000

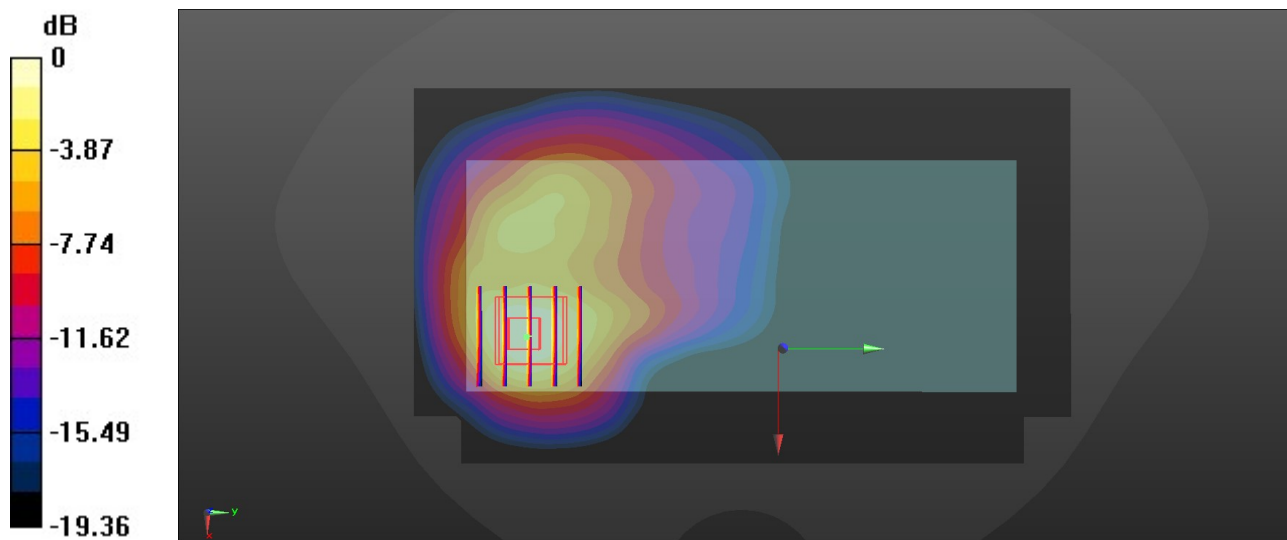
Communication System: UID 0, 5G NR (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 40.006$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.06 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.060 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.459 W/kg
Maximum value of SAR (measured) = 0.960 W/kg



0 dB = 0.960 W/kg = -0.18 dBW/kg

65_LTE Band 7_20M_QPSK_1RB_0Offset_Back_5mm_Ch21350

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 38.358$; $\rho = 1000$ kg/m³

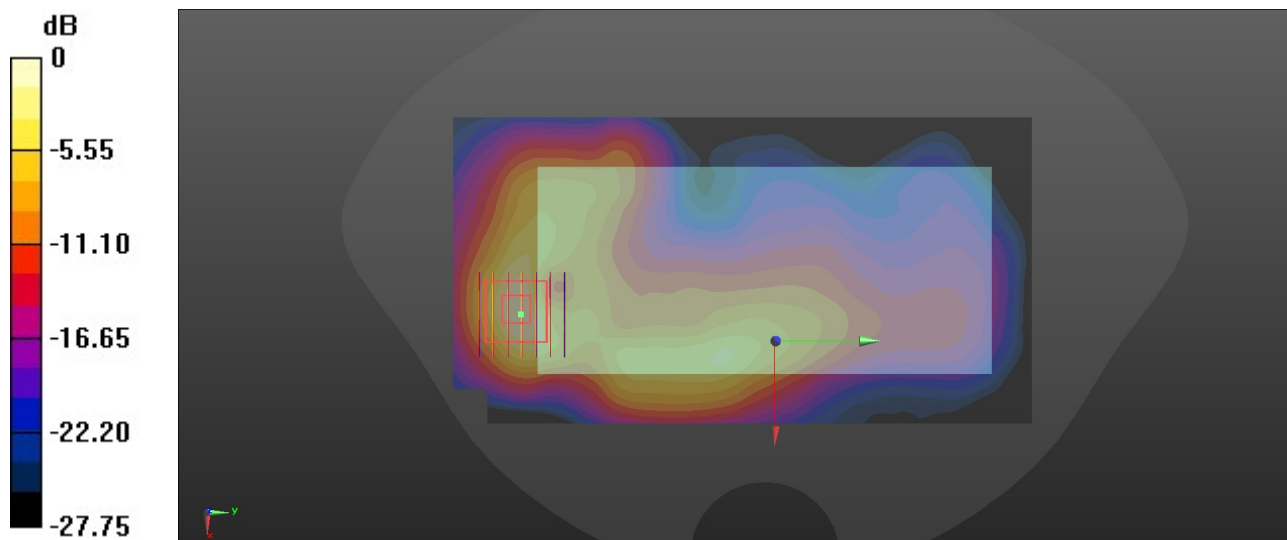
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.925 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

66_LTE Band 41_20M_QPSK_1RB_0Offset_Front_5mm_Ch41490

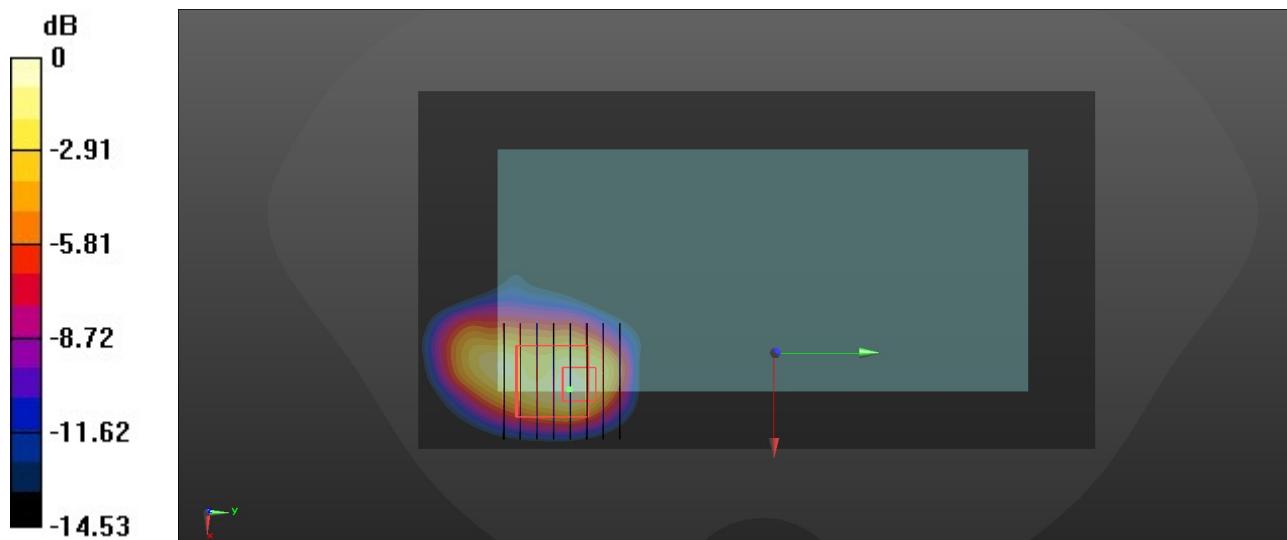
Communication System: UID 0, LTE-TDD (0); Frequency: 2680 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: $f = 2680$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.112$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.612 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.458 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

67_FR1 n7_50M_QPSK_1RB_1Offset_Back_5mm_Ch507000

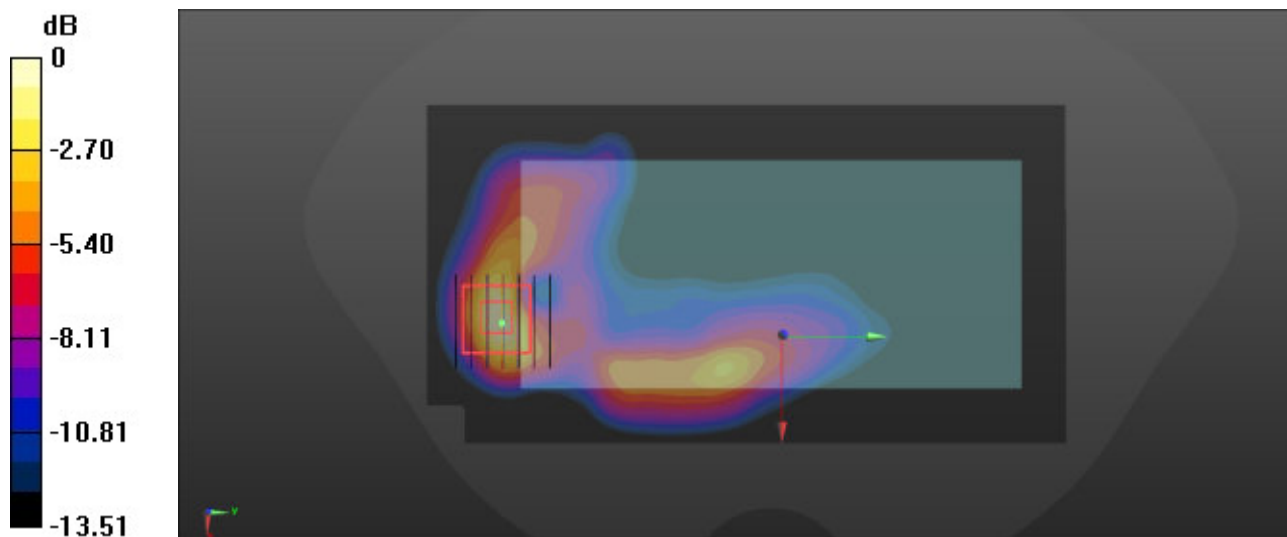
Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.451$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.901 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.402 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

68_FR1 n41_100M_QPSK_1RB_1Offset_Back_5mm_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 38.23$; $\rho = 1000$ kg/m³

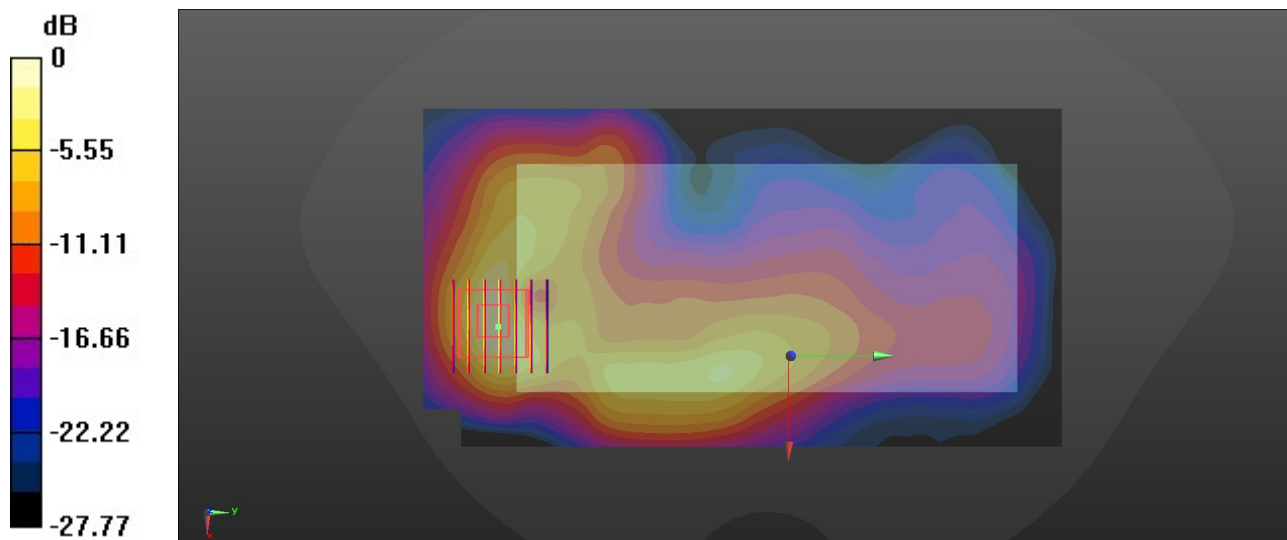
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.864 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

69_LTE Band 42_20M_QPSK_1RB_0Offset_Front_5mm_Ch42190

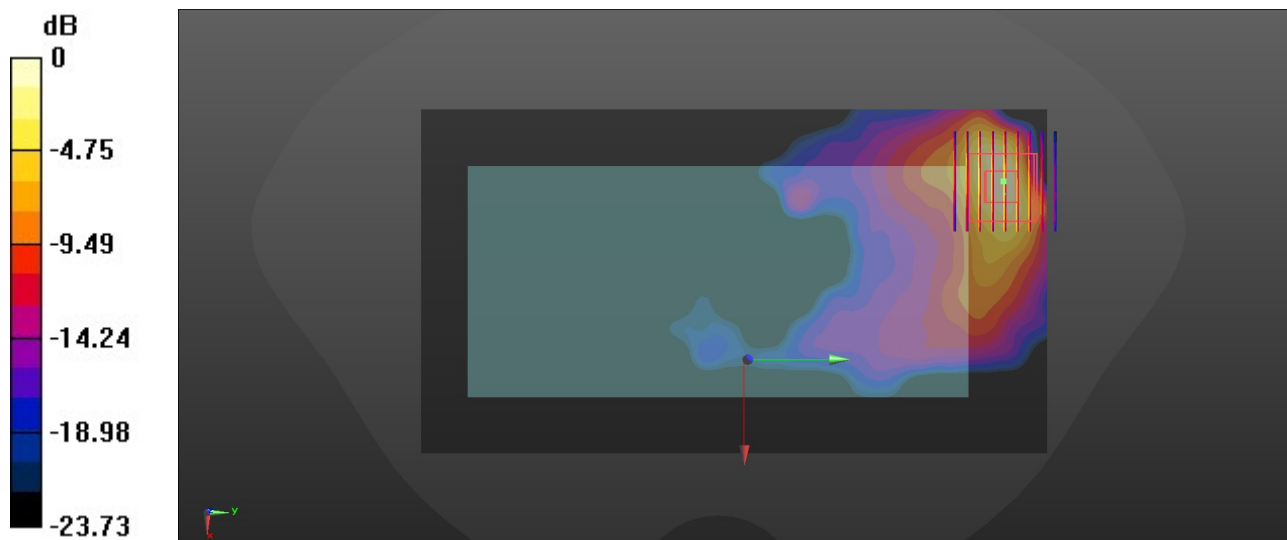
Communication System: UID 0, LTE-TDD (0); Frequency: 3460 MHz; Duty Cycle: 1:1.59
 Medium: HSL_3500 Medium parameters used: $f = 3460$ MHz; $\sigma = 2.796$ S/m; $\epsilon_r = 39.105$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.08, 6.34, 6.93); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (111x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 1.33 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 26.15 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 1.546 W/kg
SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.274 W/kg
 Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

70_FR1 n77 Part 270 HPUE_100M_QPSK_1RB_1Offset_Front_5mm_Ch656000

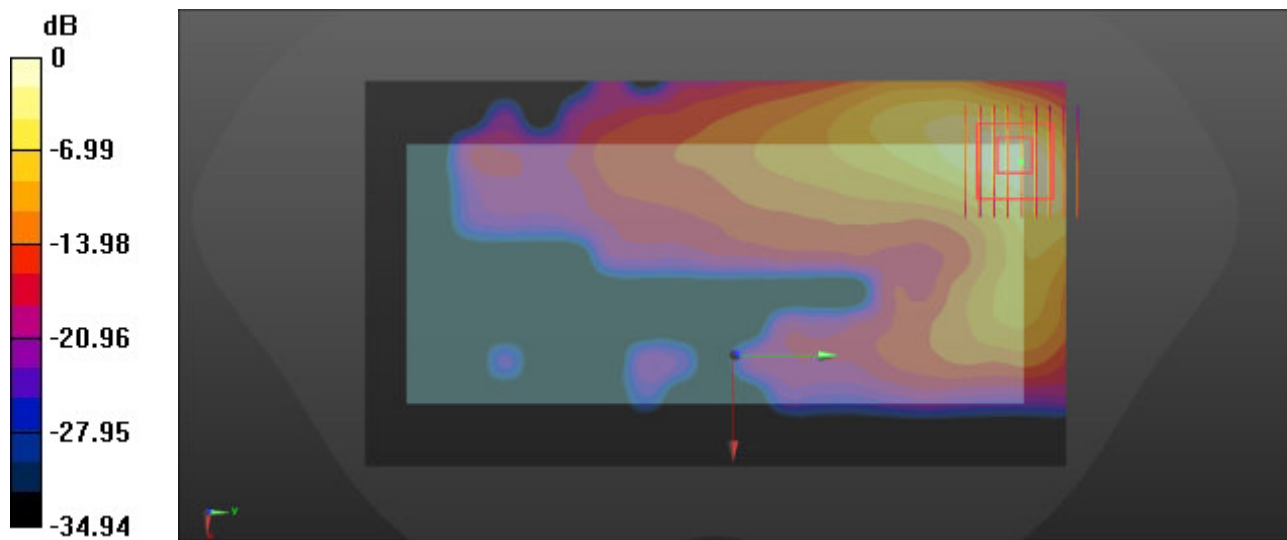
Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1
Medium: HSL_3900 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.113$ S/m; $\epsilon_r = 38.162$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.38, 6.56, 7.19); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (111x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.384 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



71_WLAN2.4GHz_802.11b 1Mbps_Front_5mm_Ch6

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

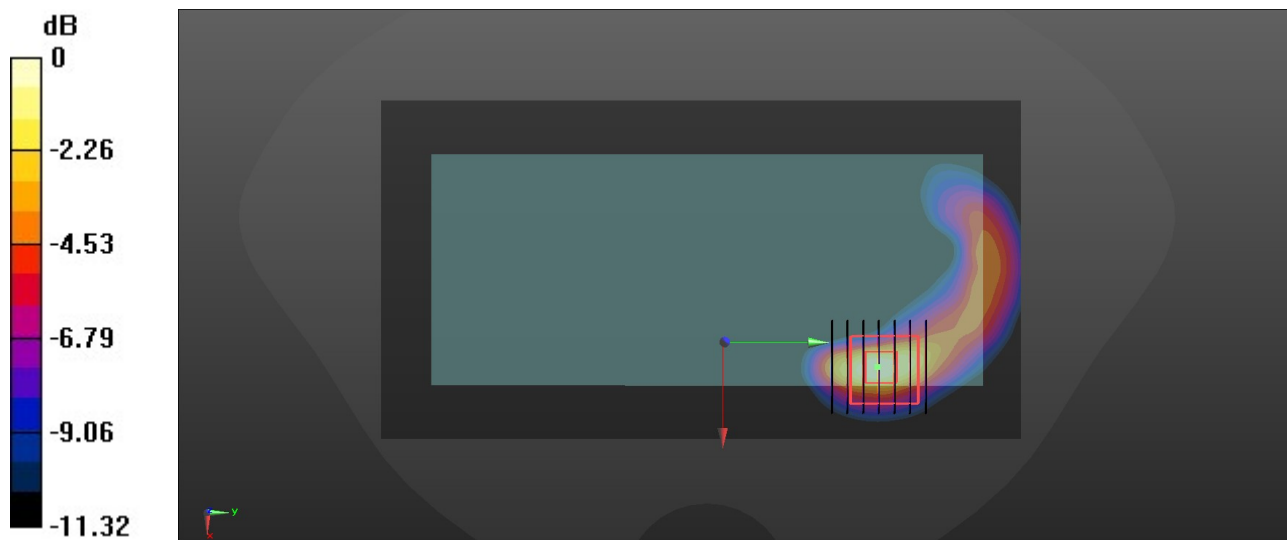
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.009 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.396 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

72_Bluetooth_1Mbps_Front_5mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.305
Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 38.561$; $\rho = 1000$ kg/m³

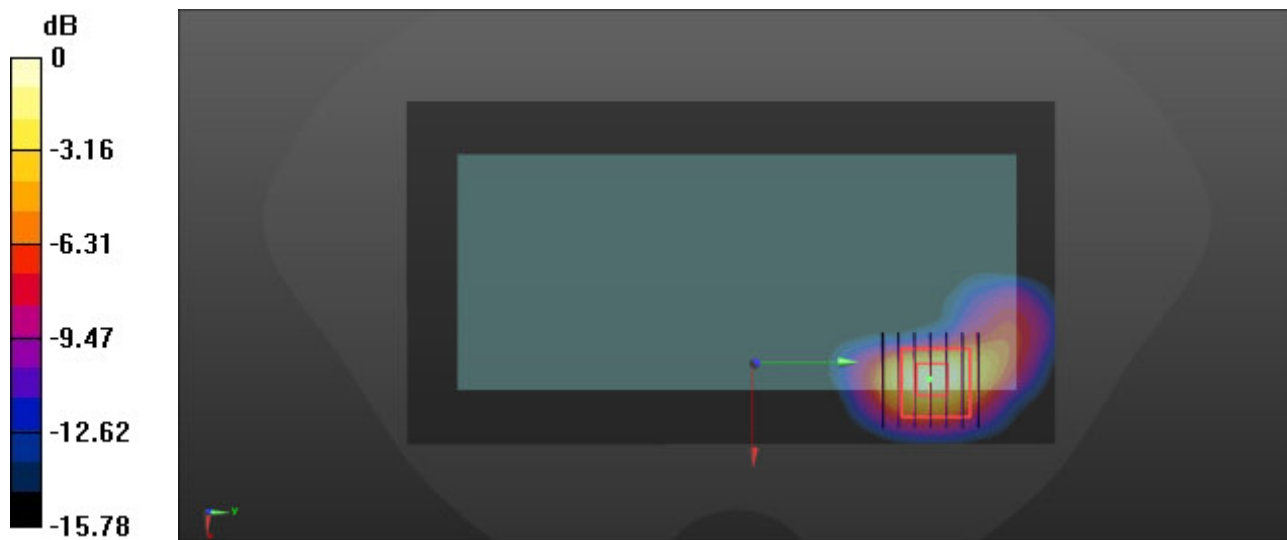
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.488 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.7390 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.798 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg = -3.16 dBW/kg

73_WLAN5GHz_802.11n-HT40 MCS0_Front_5mm_Ch54

Communication System: UID 0, WLAN5GHz (0); Frequency: 5270 MHz; Duty Cycle: 1:1.067
Medium: HSL_5000 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.642$ S/m; $\epsilon_r = 35.906$; $\rho = 1000$ kg/m³

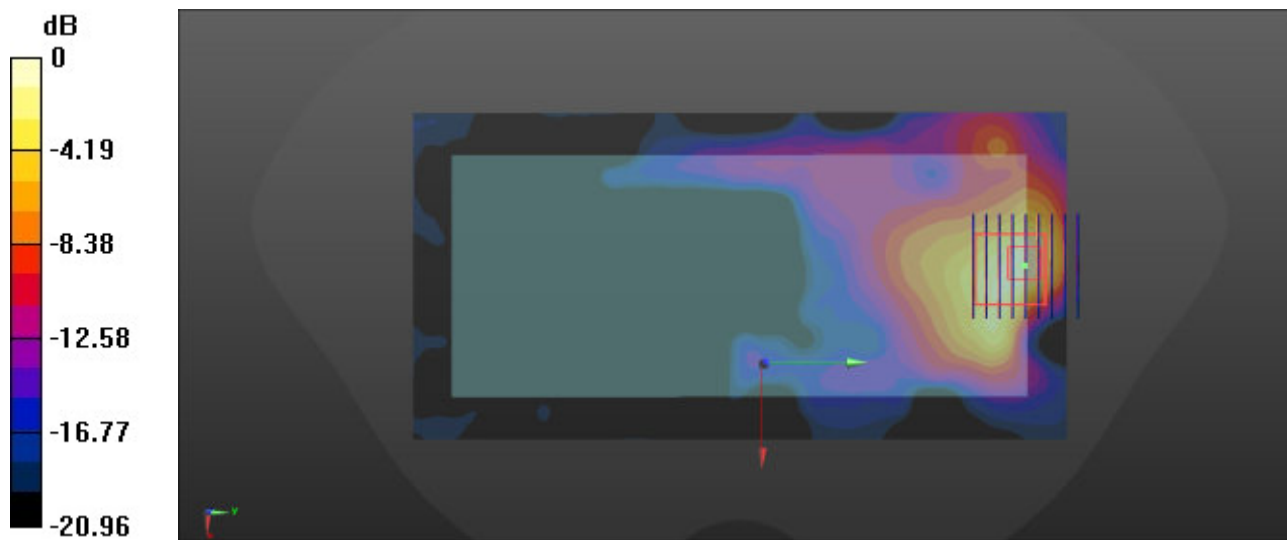
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.8980 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

75_LTE Band 12_10M_QPSK_1RB_0Offset_Back_5mm_Ch23095

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 41.285$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.21, 8.75, 9.15); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.878 W/kg

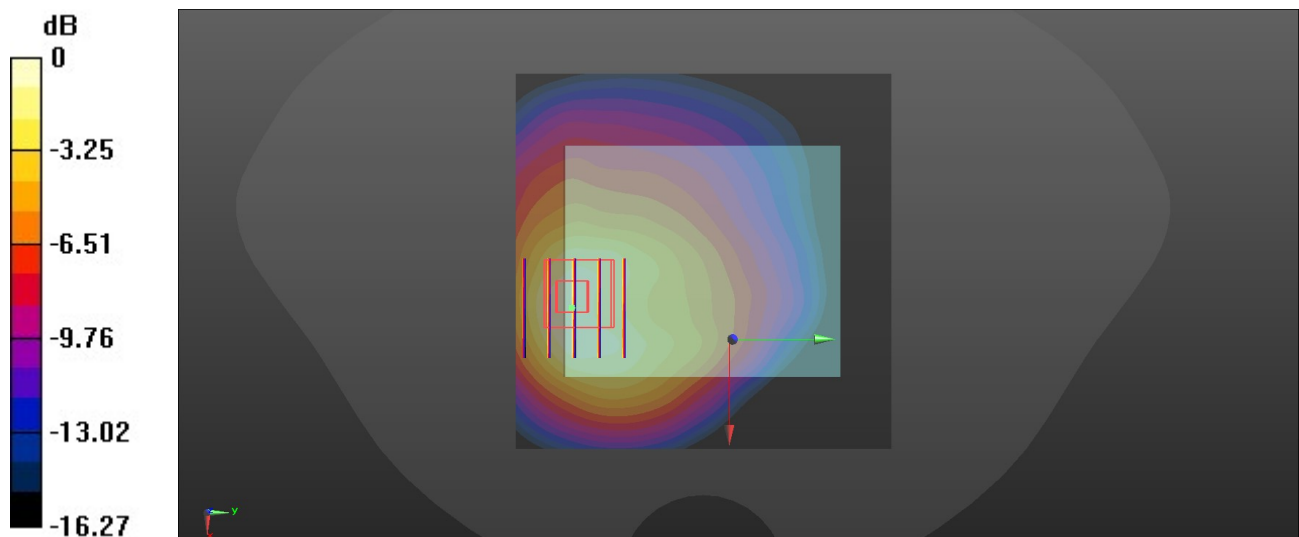
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.35 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

76_LTE Band 13_10M_QPSK_1RB_0Offset_Back_5mm_Ch23230

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 41.052$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.21, 8.75, 9.15); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.770 W/kg

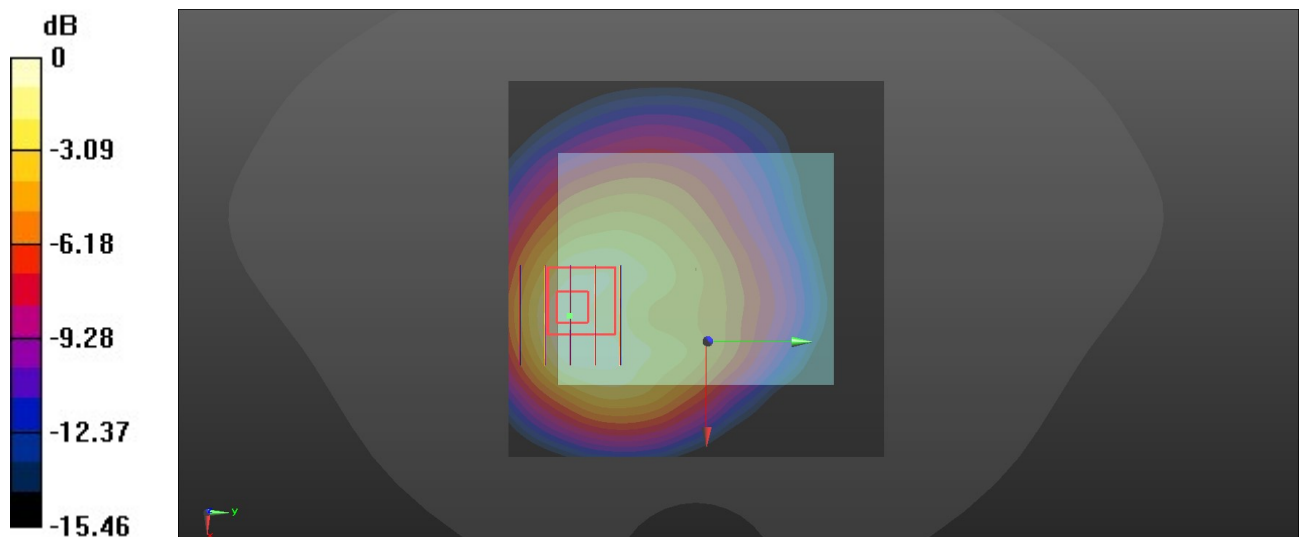
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.61 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.742 W/kg = -1.30 dBW/kg

77_WLAN5GHz_802.11ac-VHT80 MCS0_Front_5mm_Ch138

Communication System: UID 0, WLAN5GHz (0); Frequency: 5690 MHz; Duty Cycle: 1:1.134
Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.095$ S/m; $\epsilon_r = 35.281$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type:QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

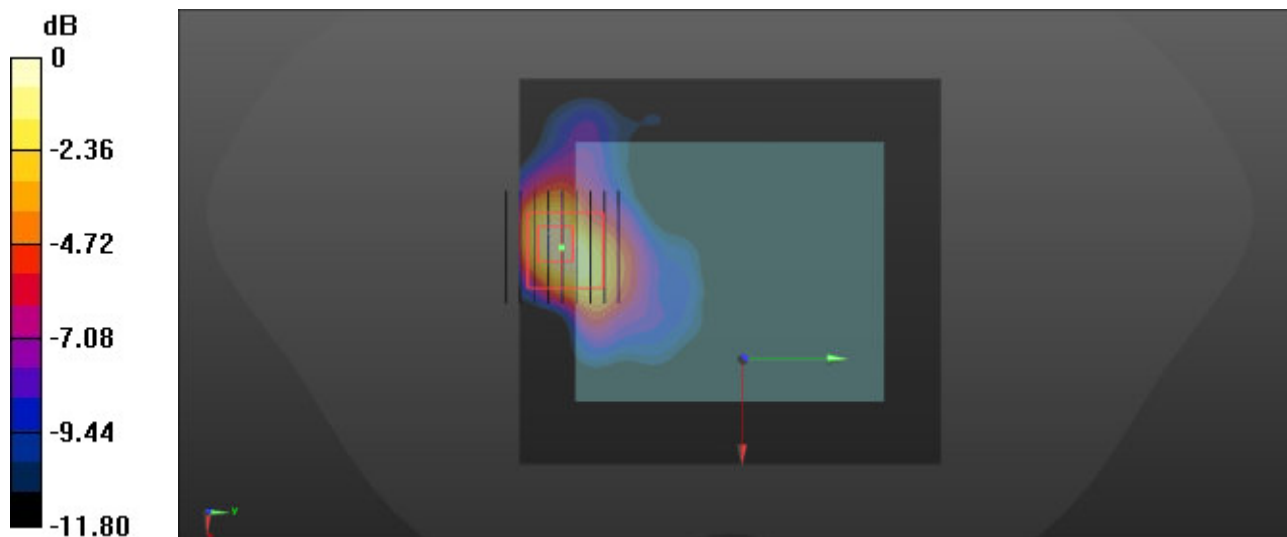
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.984 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.238 W/kg

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



0 dB = 1.29 W/kg = 1.11 dBW/kg

78_WLAN5GHz_802.11ac-VHT80 MCS0_Front_5mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1.134
Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.178$ S/m; $\epsilon_r = 35.16$; $\rho = 1000$ kg/m³

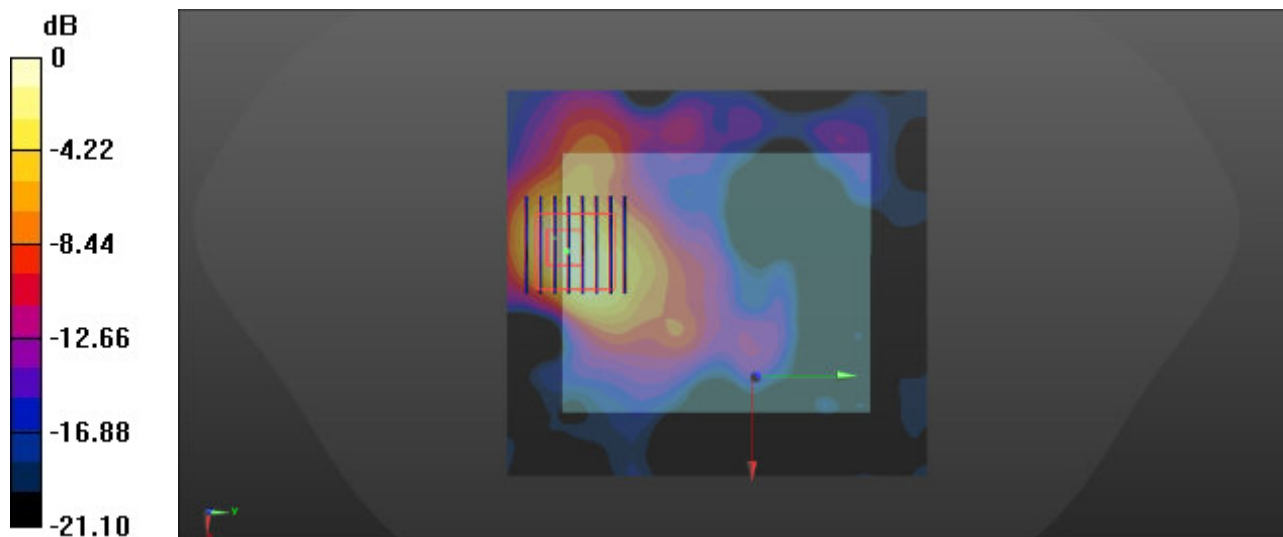
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type:QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.64 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.801 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

79_WLAN6GHz_802.11ax-HE80 MCS0_Front_5mm_Ch71

Communication System: U-NII-5; Frequency: 6305.000

Medium: HSL. Medium parameters used: $f = 6305.000$ MHz; $\sigma = 5.92$ S/m; $\epsilon_r = 34.9$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.27, 6.32, 5.24); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2023-04-24
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (119.0 mm x 119.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

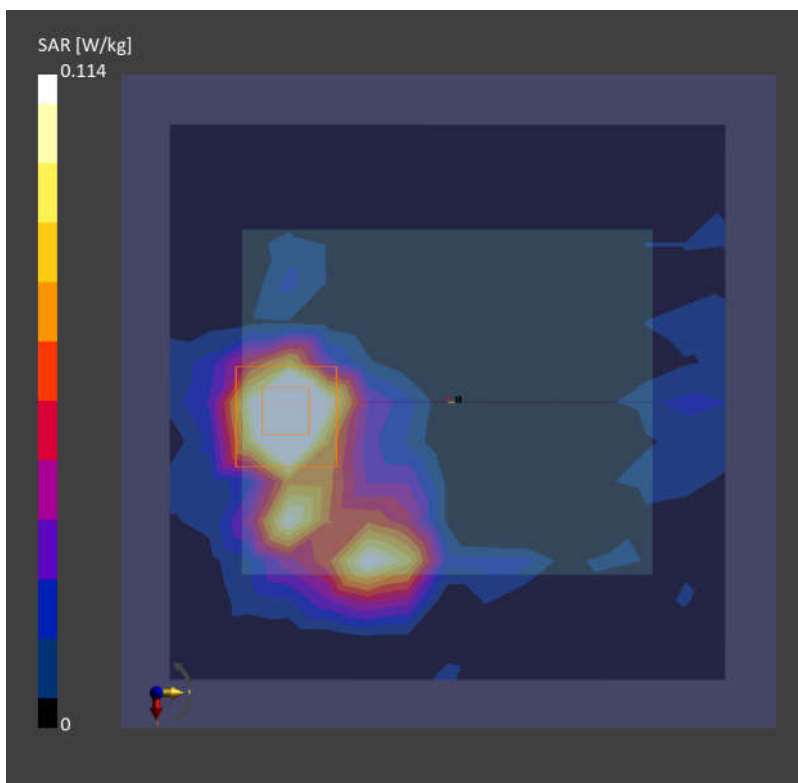
SAR (1g) = 0.132 W/kg; SAR (10g) = 0.044 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.114 W/kg; SAR (10g) = 0.034 W/kg;

psAPD (4.0cm², sq) = 0.759 [W/m²];



80_WCDMA IV_RMC 12.2Kbps_Left Side_0mm_Ch1312

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.603$; $\rho = 1000$ kg/m³

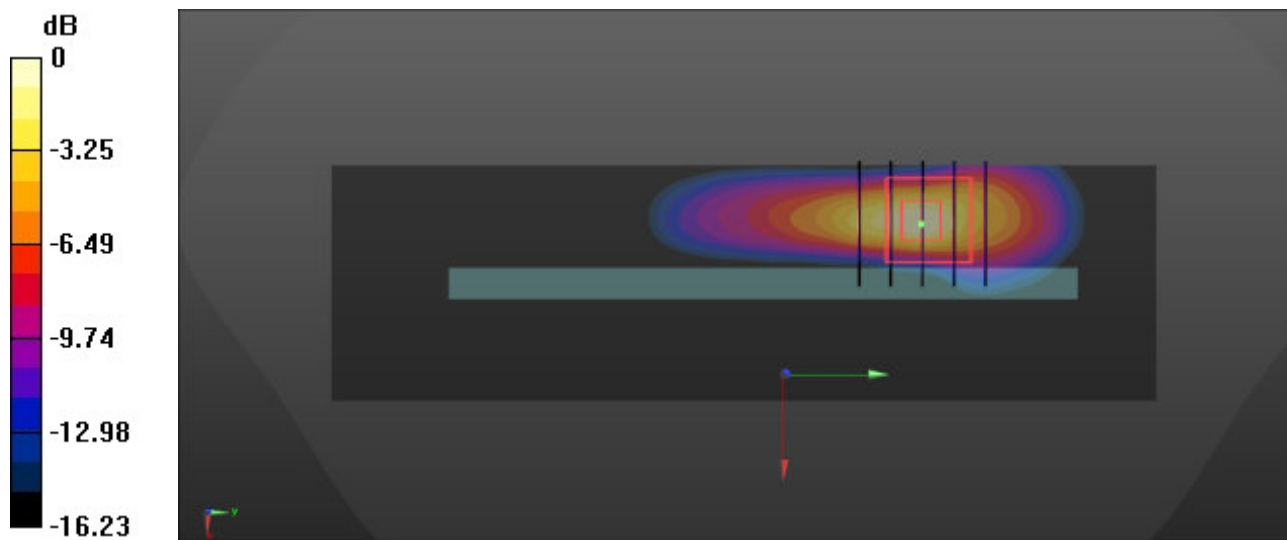
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.64 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.159 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 15.6 W/kg
SAR(1 g) = 5.37 W/kg; SAR(10 g) = 1.81 W/kg
Maximum value of SAR (measured) = 9.62 W/kg



0 dB = 9.62 W/kg = 9.83 dBW/kg

81_LTE Band 66_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch132572

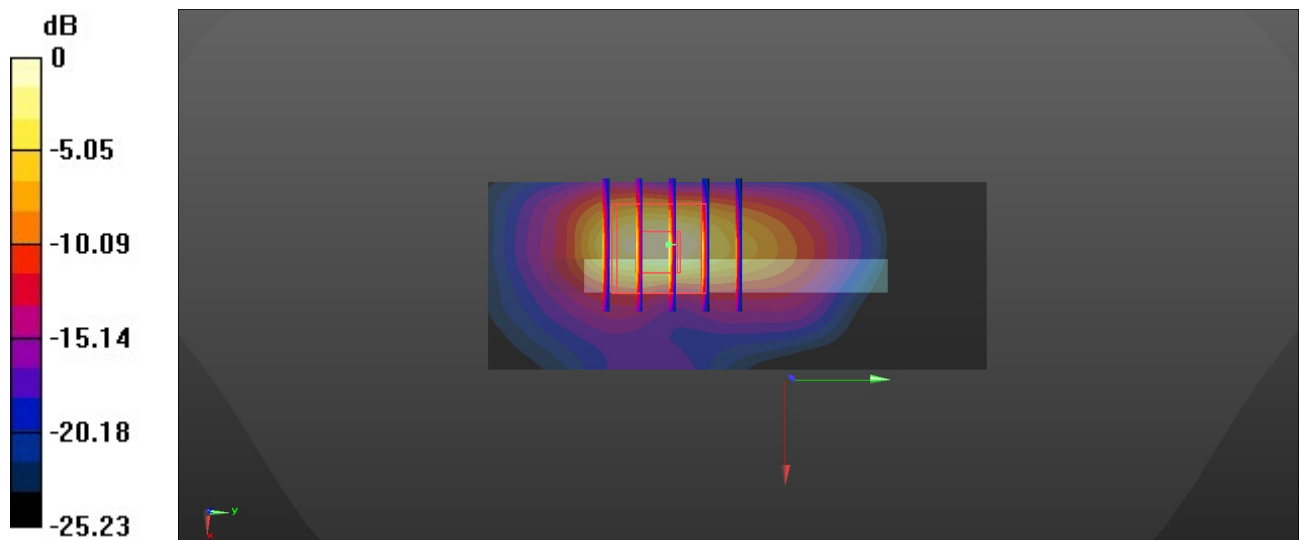
Communication System: UID 0, LTE-FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.438$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (31x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.41 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.77 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 5.83 W/kg; SAR(10 g) = 2.02 W/kg
Maximum value of SAR (measured) = 7.42 W/kg



0 dB = 7.42 W/kg = 8.70 dBW/kg

82_FR1 n66_40M_QPSK_108RB_54Offset_Back_0mm_Ch349000

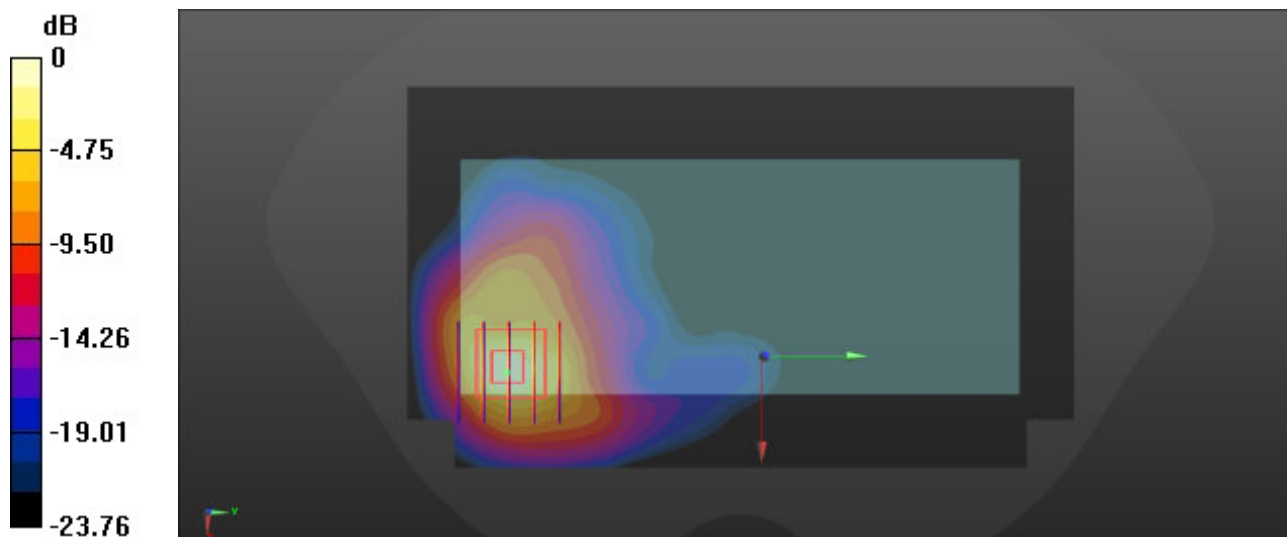
Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 40.533$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.1, 7.9); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.92 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.307 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 4.89 W/kg; SAR(10 g) = 2.11 W/kg
Maximum value of SAR (measured) = 6.65 W/kg



0 dB = 6.65 W/kg = 8.23 dBW/kg

83_GSM1900_GPRS (4 Tx slots)_Front_0mm_Ch661

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

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 40.006$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 4.70 W/kg

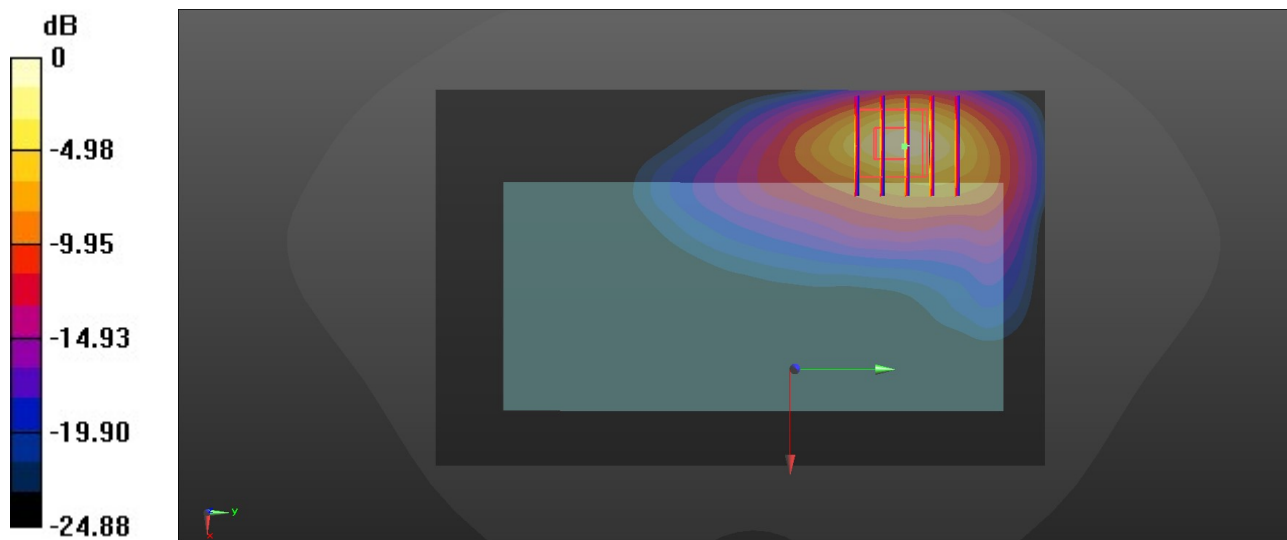
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.444 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.62 W/kg

SAR(1 g) = 3.14 W/kg; SAR(10 g) = 1.15 W/kg

Maximum value of SAR (measured) = 5.09 W/kg



0 dB = 5.09 W/kg = 7.07 dBW/kg

84_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9262

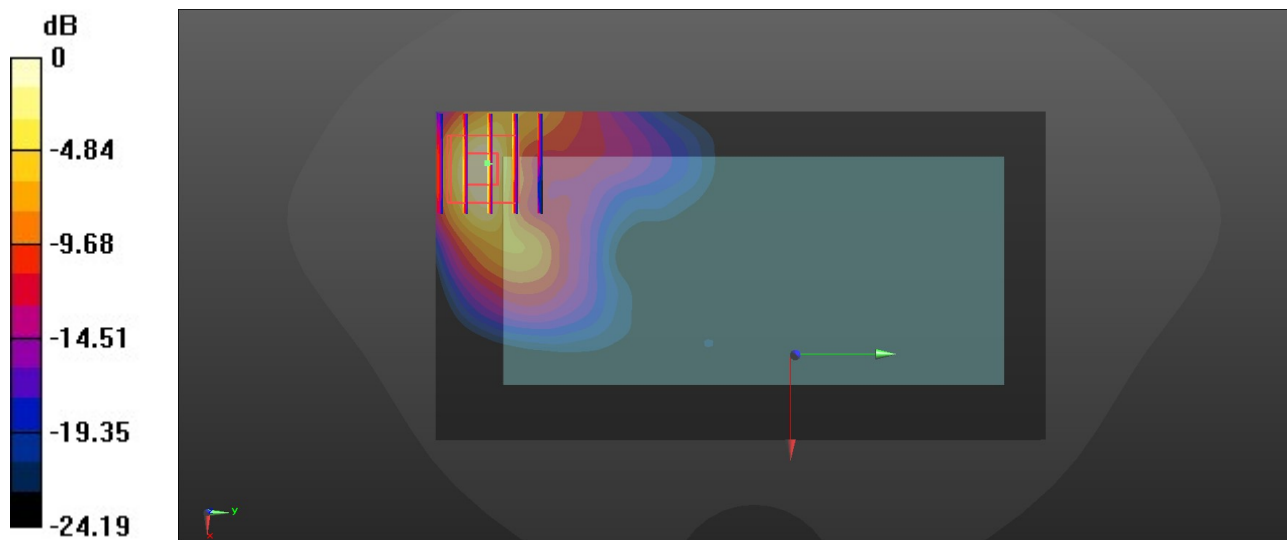
Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 40.012$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.29 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.175 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 10.0 W/kg
SAR(1 g) = 4.21 W/kg; SAR(10 g) = 1.85 W/kg
Maximum value of SAR (measured) = 6.04 W/kg



0 dB = 6.04 W/kg = 7.81 dBW/kg

85_LTE Band 25_20M_QPSK_1RB_0Offset_Back_0mm_Ch26340

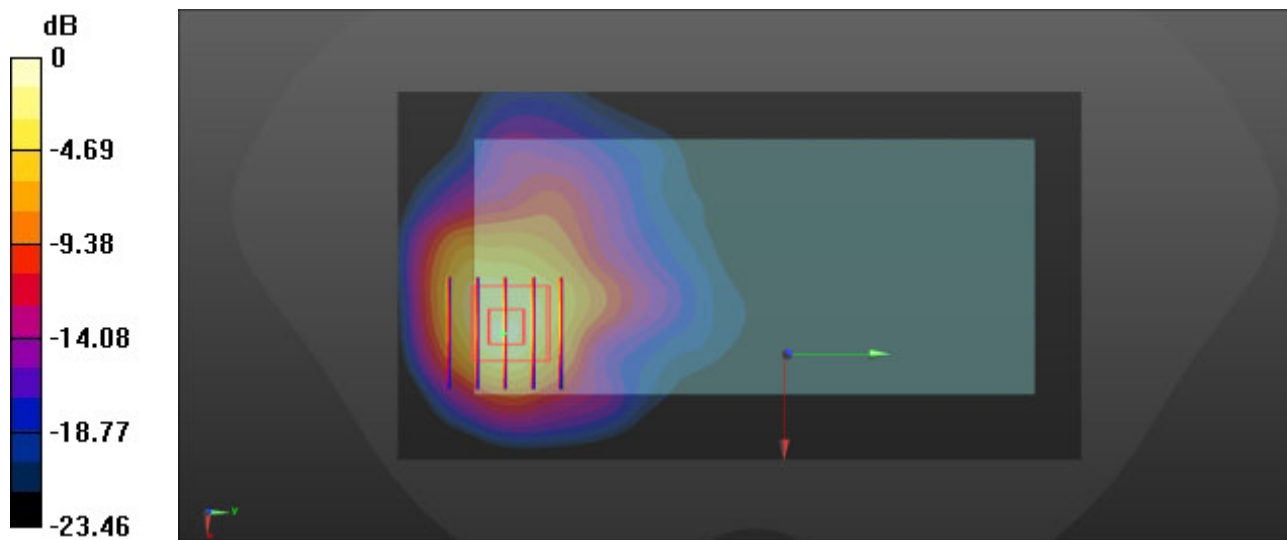
Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 40.006$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.36 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.553 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 6.66 W/kg
SAR(1 g) = 4.05 W/kg; SAR(10 g) = 1.75 W/kg
Maximum value of SAR (measured) = 4.43 W/kg



0 dB = 4.43 W/kg = 6.46 dBW/kg

86_FR1 n2_40M_QPSK_1RB_1Offset_Top Side_0mm_Ch376000

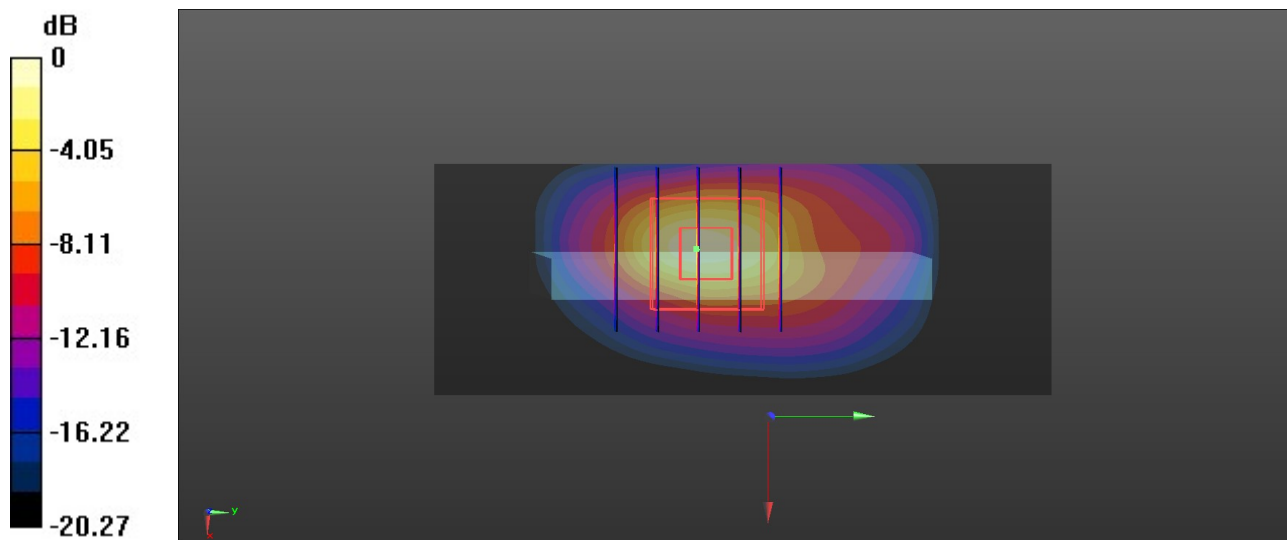
Communication System: UID 0, 5G NR (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.442$ S/m; $\epsilon_r = 40.006$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (31x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.77 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.03 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 15.3 W/kg
SAR(1 g) = 5.33 W/kg; SAR(10 g) = 1.95 W/kg
Maximum value of SAR (measured) = 8.68 W/kg



0 dB = 8.68 W/kg = 9.39 dBW/kg

87_LTE Band 7_20M_QPSK_1RB_0Offset_Back_0mm_Ch21350

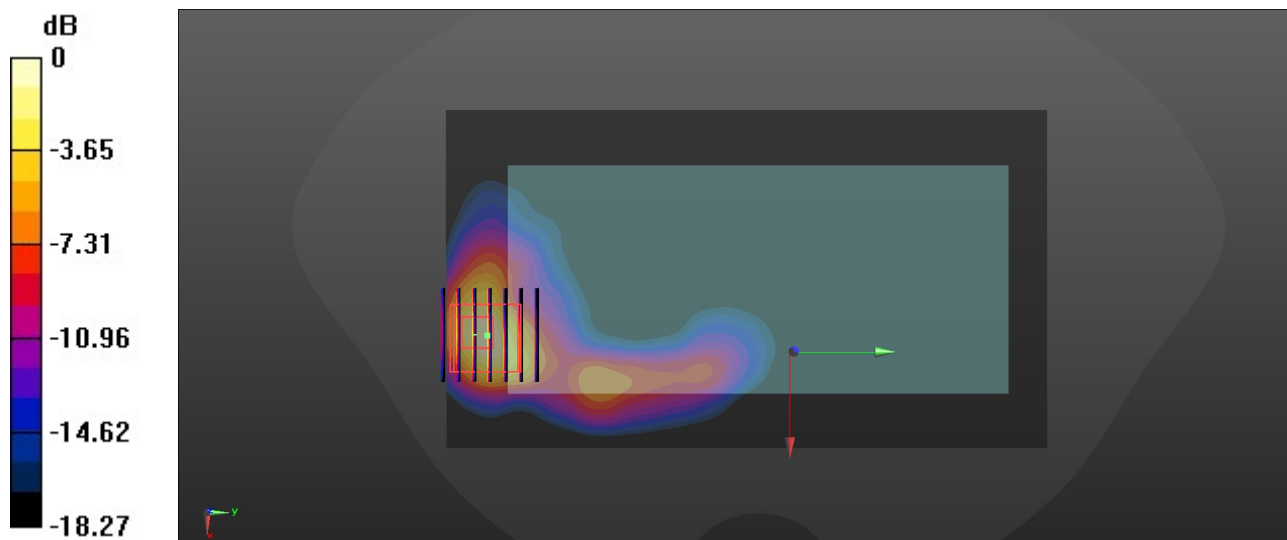
Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 38.358$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.25 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.183 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 9.27 W/kg
SAR(1 g) = 4.46 W/kg; SAR(10 g) = 1.64 W/kg
Maximum value of SAR (measured) = 6.34 W/kg



0 dB = 6.34 W/kg = 8.02 dBW/kg

88_LTE Band 41_20M_QPSK_1RB_0Offset_Left Side_0mm_Ch40185

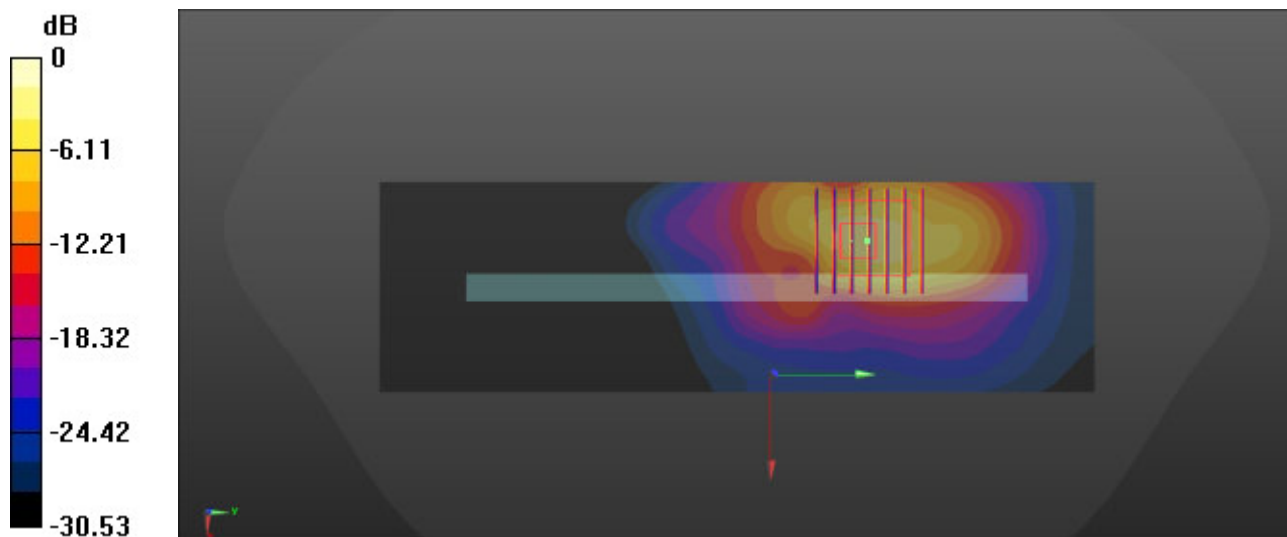
Communication System: UID 0, LTE-HPUE (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: $f = 2549.5$ MHz; $\sigma = 1.872$ S/m; $\epsilon_r = 38.406$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.86 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.334 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 20.9 W/kg
SAR(1 g) = 4.88 W/kg; SAR(10 g) = 1.62 W/kg
Maximum value of SAR (measured) = 8.12 W/kg



0 dB = 8.12 W/kg = 9.09 dBW/kg

89_FR1 n7_50M_QPSK_1RB_1Offset_Left Side_0mm_Ch507000

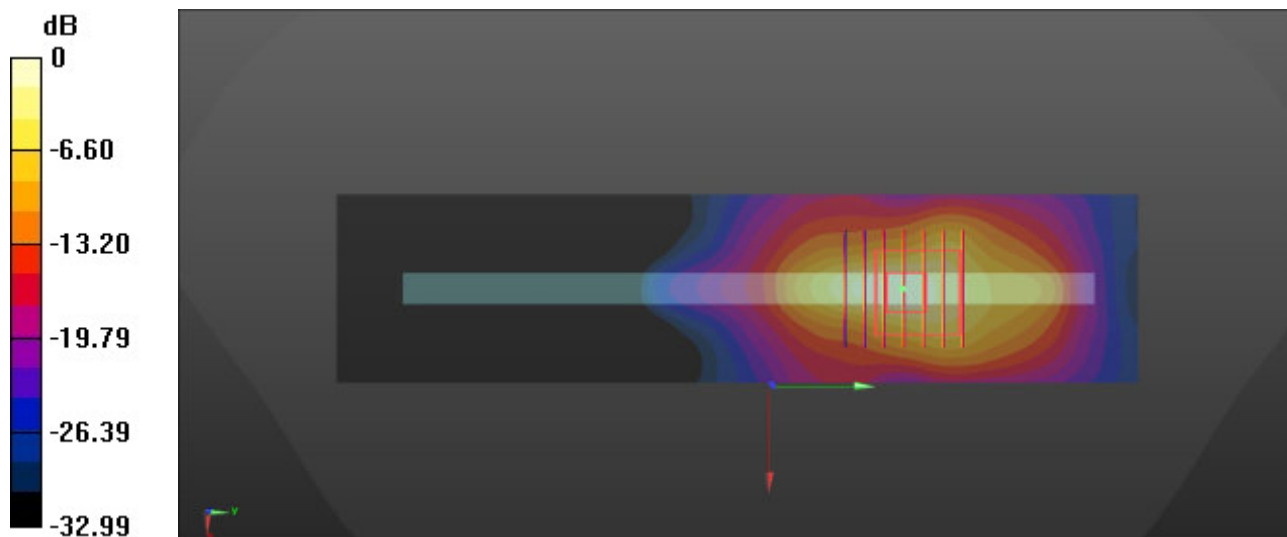
Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.451$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 9.19 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.19 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 23.1 W/kg
SAR(1 g) = 5.61 W/kg; SAR(10 g) = 1.82 W/kg
Maximum value of SAR (measured) = 9.28 W/kg



0 dB = 9.28 W/kg = 9.68 dBW/kg

90_FR1 n41_100M_QPSK_1RB_1Offset_Bottom Side_0mm_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 38.23$; $\rho = 1000$ kg/m³

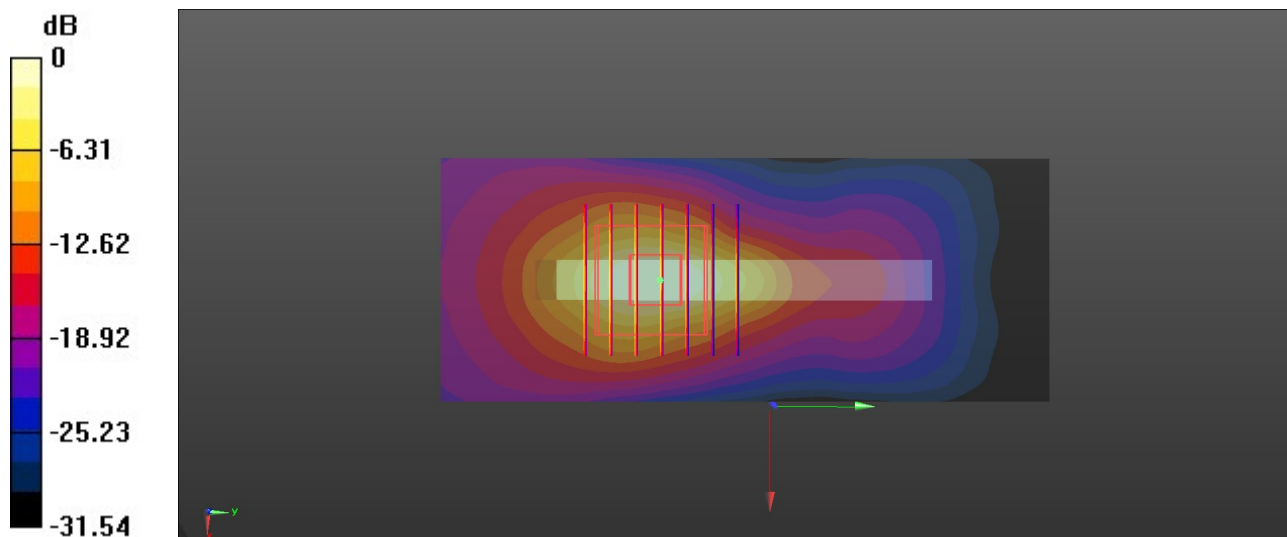
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 10.9 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.94 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 20.1 W/kg
SAR(1 g) = 6.74 W/kg; SAR(10 g) = 1.93 W/kg
Maximum value of SAR (measured) = 10.1 W/kg



91_LTE Band 42_20M_QPSK_1RB_0Offset_Left Side_0mm_Ch42990

Communication System: UID 0, LTE-TDD (0); Frequency: 3540 MHz; Duty Cycle: 1:1.59
Medium: HSL_3500 Medium parameters used: $f = 3540$ MHz; $\sigma = 2.822$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.08, 6.34, 6.93); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.2 W/kg

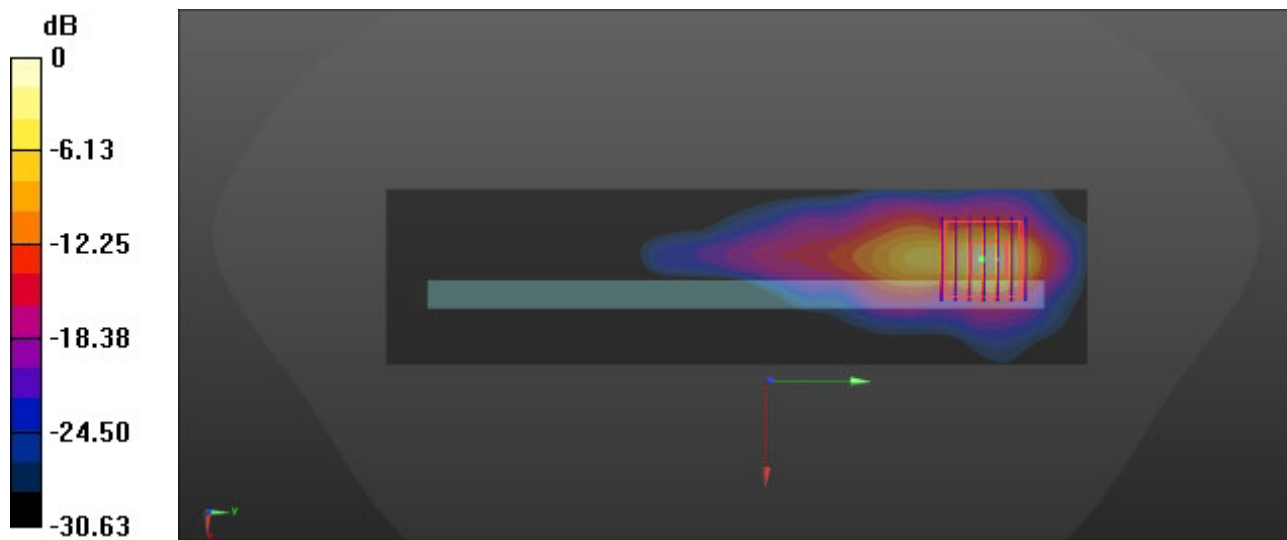
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.539 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 40.5 W/kg

SAR(1 g) = 6.78 W/kg; SAR(10 g) = 1.83 W/kg

Maximum value of SAR (measured) = 20.5 W/kg



92_FR1 n77 Part 270 HPUE_100M_QPSK_135RB_69Offset_Front_0mm_Ch656000

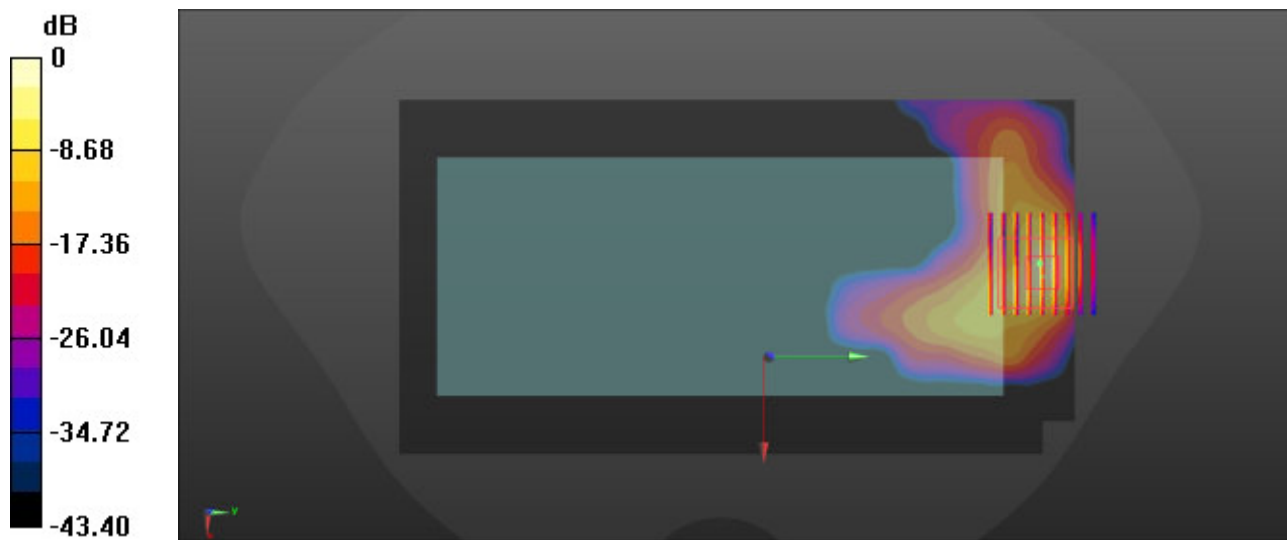
Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1
Medium: HSL_3900 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.113$ S/m; $\epsilon_r = 38.162$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.38, 6.56, 7.19); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (111x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.4 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.595 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 31.2 W/kg
SAR(1 g) = 6.59 W/kg; SAR(10 g) = 1.83 W/kg
Maximum value of SAR (measured) = 17.8 W/kg



0 dB = 17.8 W/kg = 12.50 dBW/kg

93_WLAN2.4GHz_802.11b 1Mbps_Right Side_0mm_Ch6

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.94 W/kg

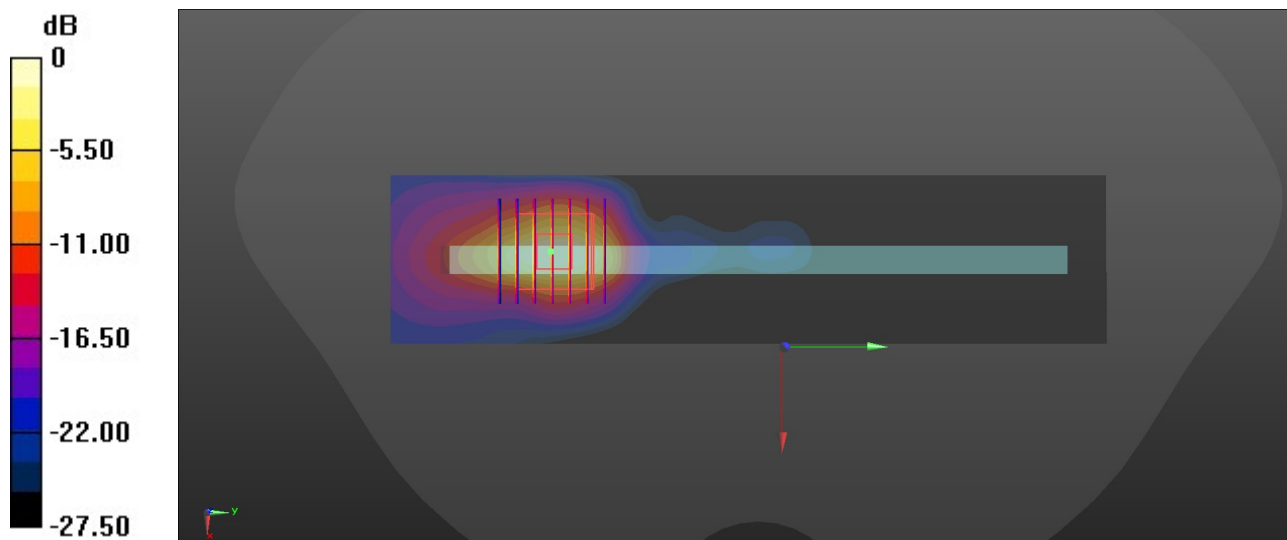
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.728 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 18.9 W/kg

SAR(1 g) = 6.43 W/kg; SAR(10 g) = 2.24 W/kg

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



0 dB = 10.1 W/kg = 10.04 dBW/kg

94_Bluetooth_1Mbps_Right Side_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.305
Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 38.561$; $\rho = 1000$ kg/m³

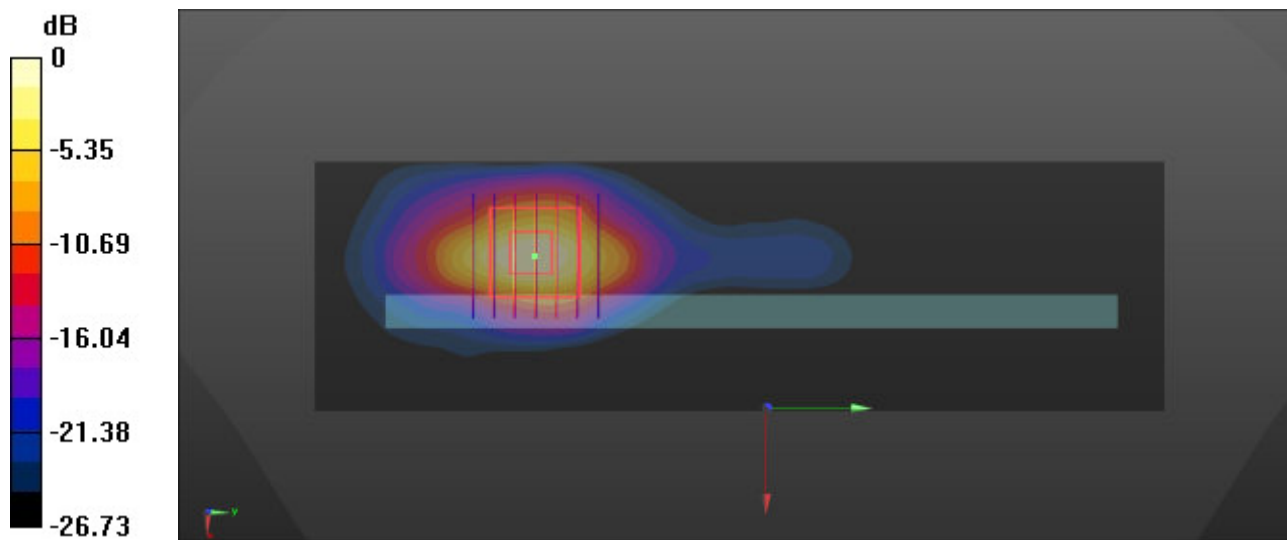
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.38 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.975 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.11 W/kg
SAR(1 g) = 1.48 W/kg; SAR(10 g) = 0.535 W/kg
Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.59 dBW/kg

95_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch54

Communication System: UID 0, WLAN5GHz (0); Frequency: 5270 MHz; Duty Cycle: 1:1.067
Medium: HSL_5000 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.642$ S/m; $\epsilon_r = 35.906$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.04 W/kg

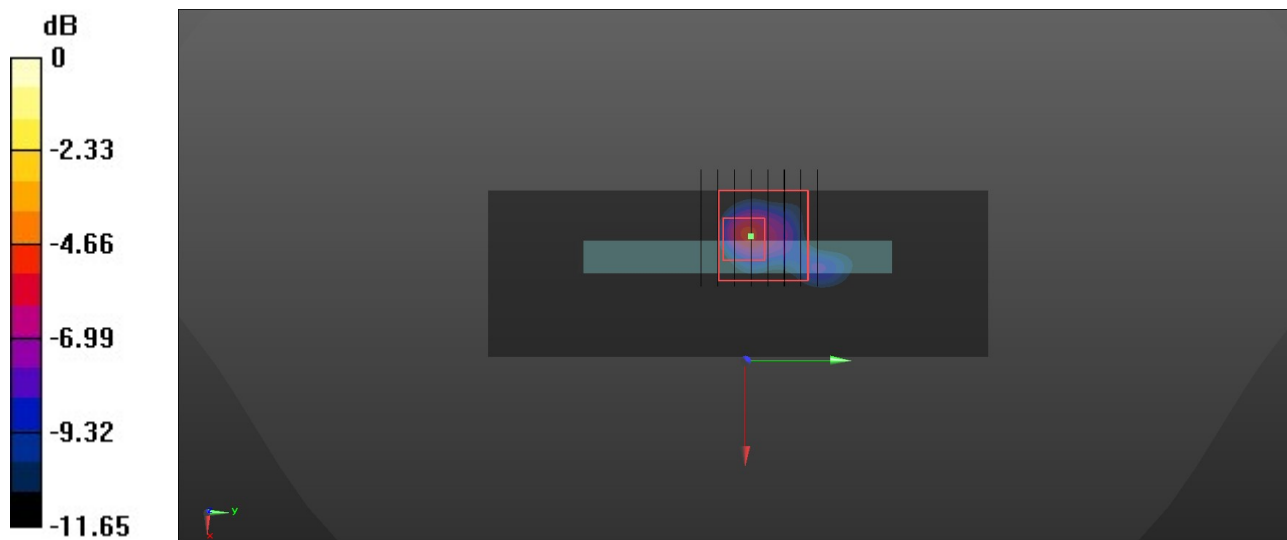
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.91 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 64.5 W/kg

SAR(1 g) = 6.31 W/kg; SAR(10 g) = 1.25 W/kg

Maximum value of SAR (measured) = 25.6 W/kg



0 dB = 25.6 W/kg = 14.08 dBW/kg

96_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_0mm_Ch138

Communication System: UID 0, WLAN5GHz (0); Frequency: 5690 MHz; Duty Cycle: 1:1.134
Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.095$ S/m; $\epsilon_r = 35.281$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.19 W/kg

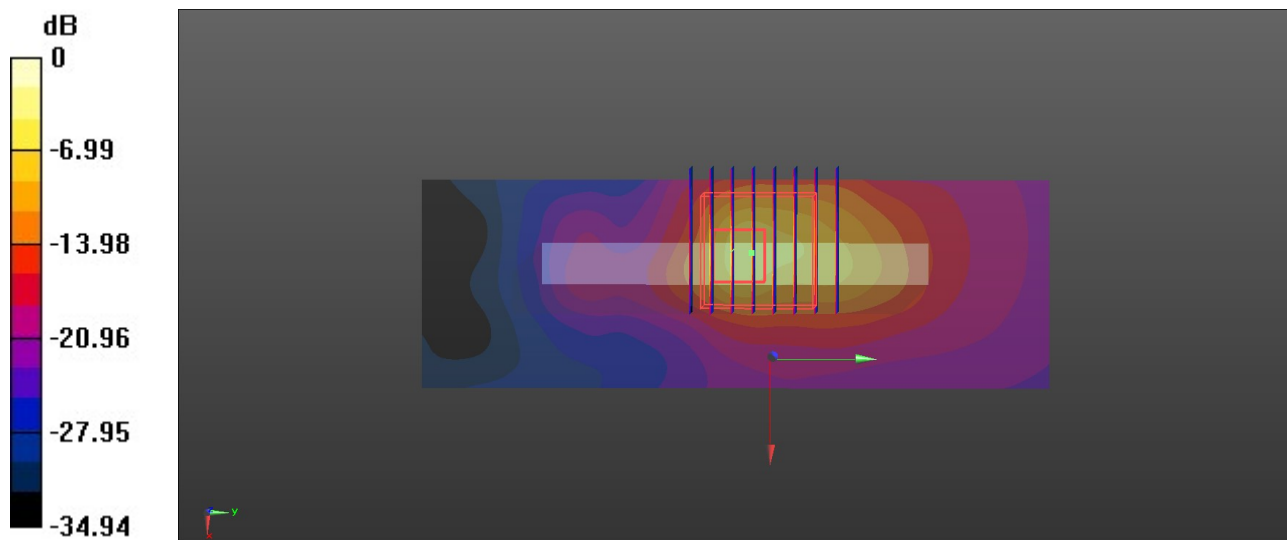
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 77.58 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 63.2 W/kg

SAR(1 g) = 7.02 W/kg; SAR(10 g) = 1.44 W/kg

Maximum value of SAR (measured) = 27.2 W/kg



0 dB = 27.2 W/kg = 14.35 dBW/kg

97_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_0mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1.134
Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.178$ S/m; $\epsilon_r = 35.16$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2023/6/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type:QD 000 P40 CD; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.7 W/kg

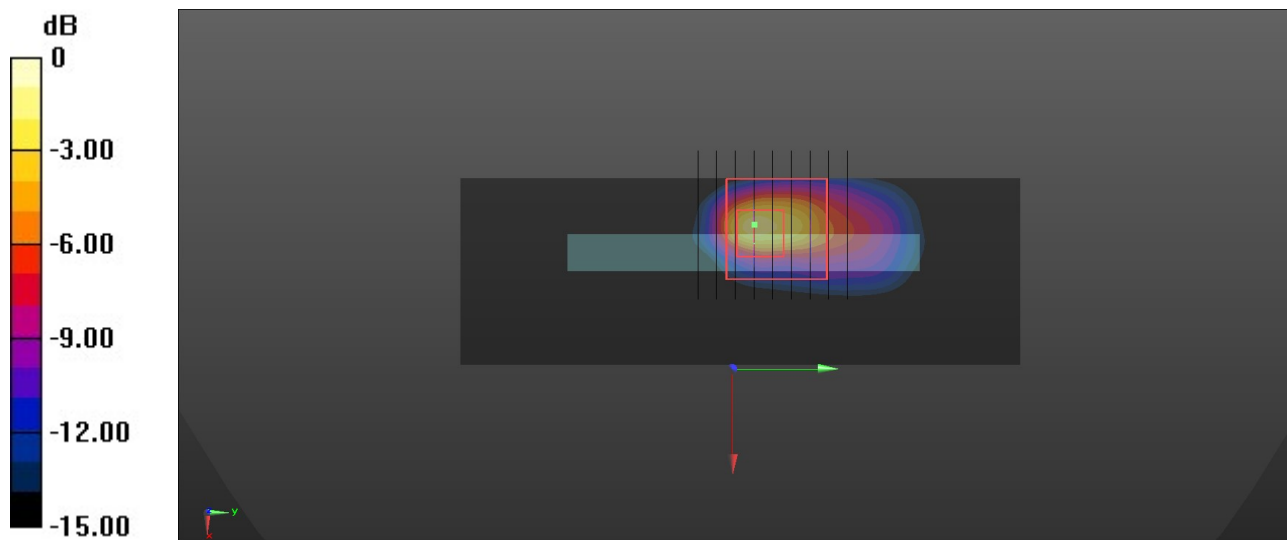
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 47.49 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 70.7 W/kg

SAR(1 g) = 7.54 W/kg; SAR(10 g) = 1.59 W/kg

Maximum value of SAR (measured) = 23.6 W/kg



0 dB = 23.6 W/kg = 13.73 dBW/kg

98_WLAN6GHz_802.11ax-HE80 MCS0_Top Side_0mm_Ch119

Communication System: U-NII-7; Frequency: 6545.000

Medium: HSL. Medium parameters used: $f = 6545.000$ MHz; $\sigma = 6.21$ S/m; $\epsilon_r = 34.5$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.27, 6.32, 5.24); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2023-04-24
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 119.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.621 W/kg; SAR (10g) = 0.149 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 0.964 W/kg; SAR (10g) = 0.183 W/kg;

psAPD (4.0cm², sq) = 4.44 [W/m²];

