

47_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Side_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; $\sigma = 1.94$ S/m; $\epsilon_r = 39.047$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

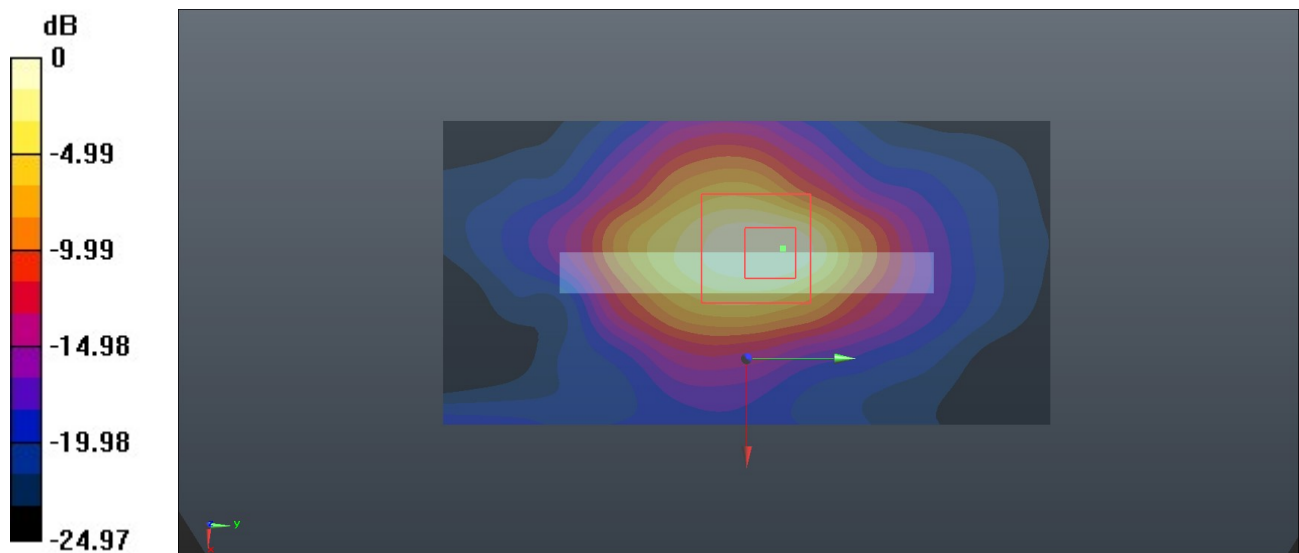
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.71 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.423 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



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

48_LTE Band 41 HPUE_20M_QPSK_1RB_0Offset_Back_5mm_Ch41490

Communication System: UID 0, LTE-HPUE (0); Frequency: 2680 MHz; Duty Cycle: 1:2.33
Medium: HSL_2600 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.039$ S/m; $\epsilon_r = 38.895$; $\rho = 1000$ kg/m³

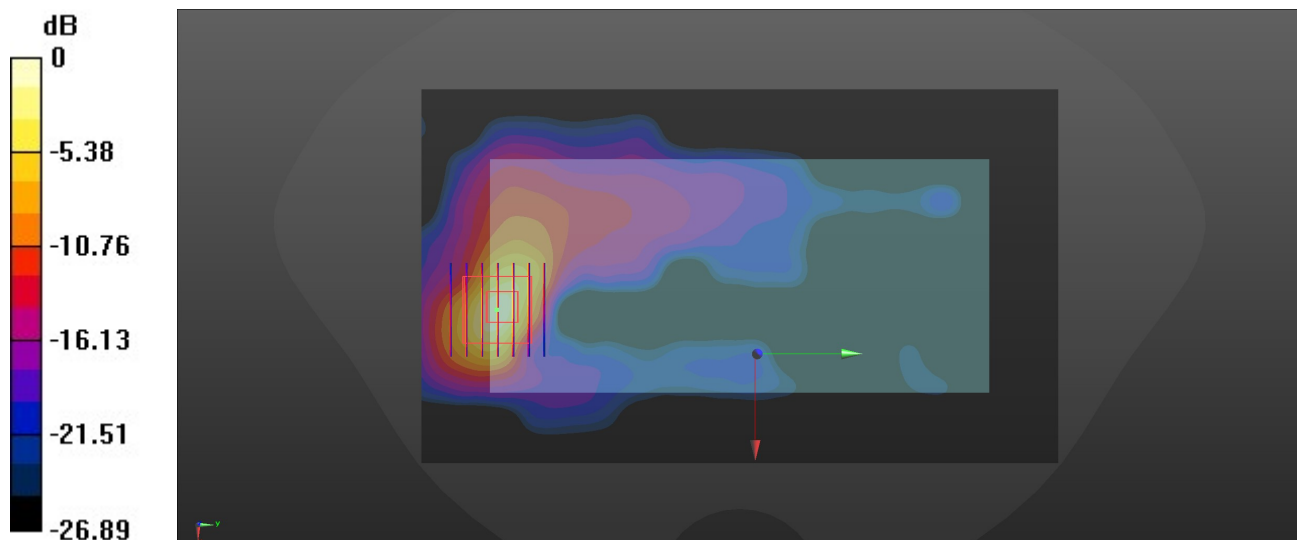
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.83 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.81 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.48 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.383 W/kg
Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

49_FR1 n7_40M_QPSK_108RB_54Offset_Bottom Side_5mm_Ch50700

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

Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.045$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.65 W/kg

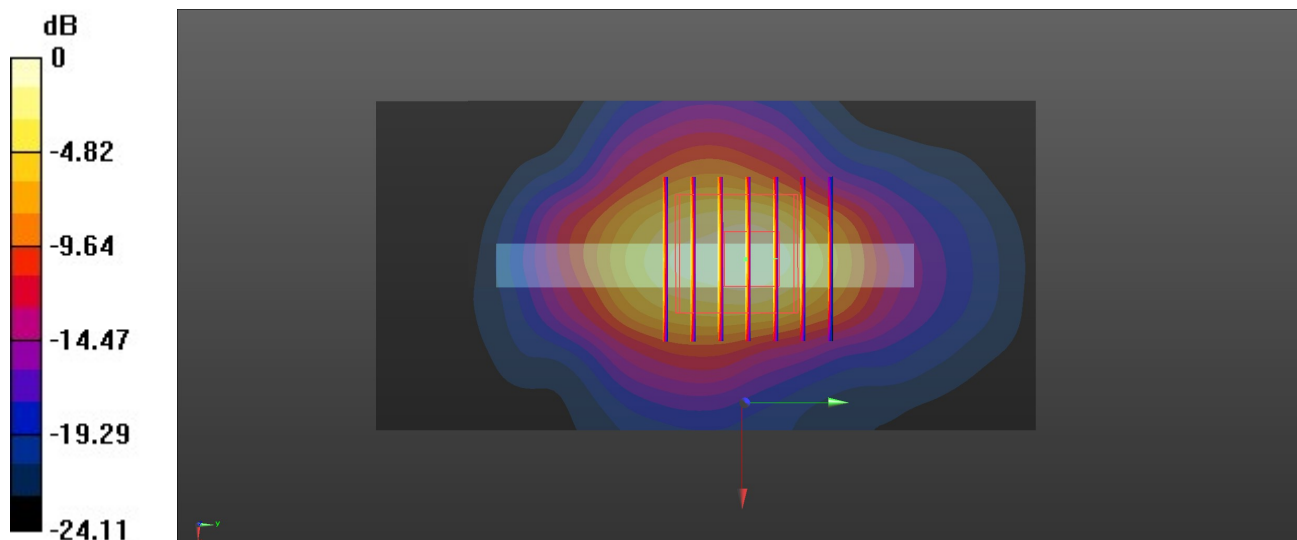
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 27.13 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.419 W/kg

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



0 dB = 1.56 W/kg = 1.93 dBW/kg

50_FR1 n41_100M_QPSK_270RB_0Offset_Bottom Side_5mm_Ch518598

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

Medium: HSL_2600 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 2.03$ S/m; $\epsilon_r = 40.295$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.72 W/kg

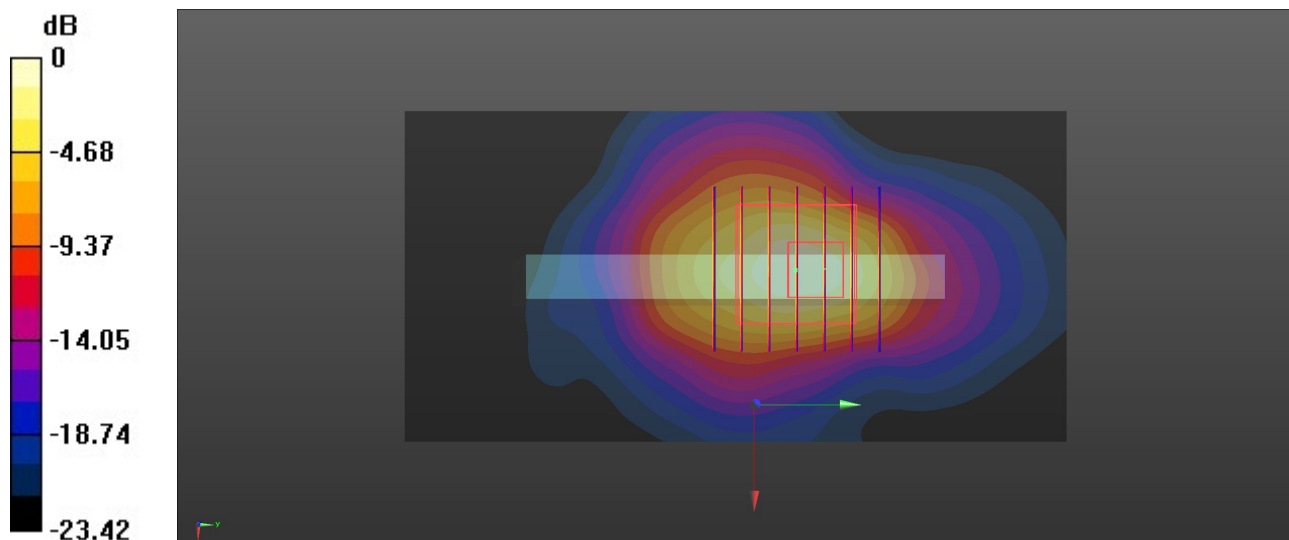
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.42 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.436 W/kg

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



0 dB = 1.81 W/kg = 2.58 dBW/kg

$$0 \text{ dB} = 1.69 \text{ W/kg} = 2.28 \text{ dBW/kg}$$

52_FR1 n48 _40M_QPSK_1RB_1Offset_Left Side_5mm_Ch641666

Communication System: UID 0, 5G NR (0); Frequency: 3624.99 MHz; Duty Cycle: 1:1
Medium: HSL_3700 Medium parameters used: $f = 3624.99$ MHz; $\sigma = 2.9$ S/m; $\epsilon_r = 39.401$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.5, 7.5, 7.5); Calibrated: 2022/1/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

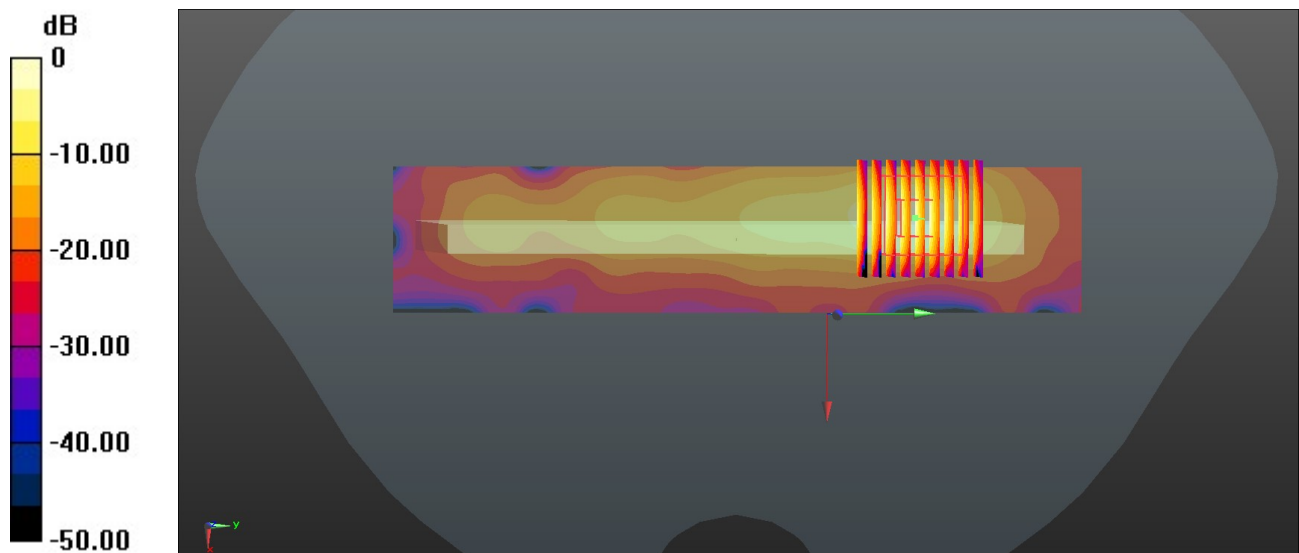
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.417 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.18 dBW/kg

53_FR1 n77_100M_QPSK_1RB_1Offset_Left Side_5mm_Ch633334

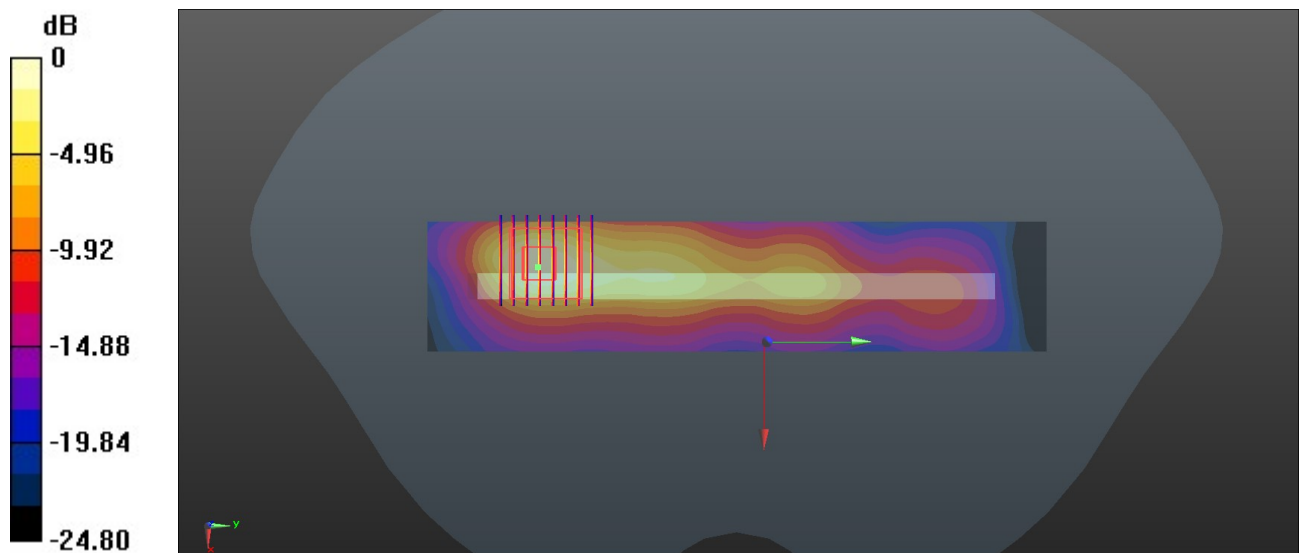
Communication System: UID 0, 5G NR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1
Medium: HSL_3500 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.789$ S/m; $\epsilon_r = 39.598$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.55, 7.55, 7.55); Calibrated: 2022/1/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.78 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.70 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

54_WLAN2.4GHz_802.11b 1Mbps_Top Side_5mm_Ch6

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.021
Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 39.036$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-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) = 0.509 W/kg

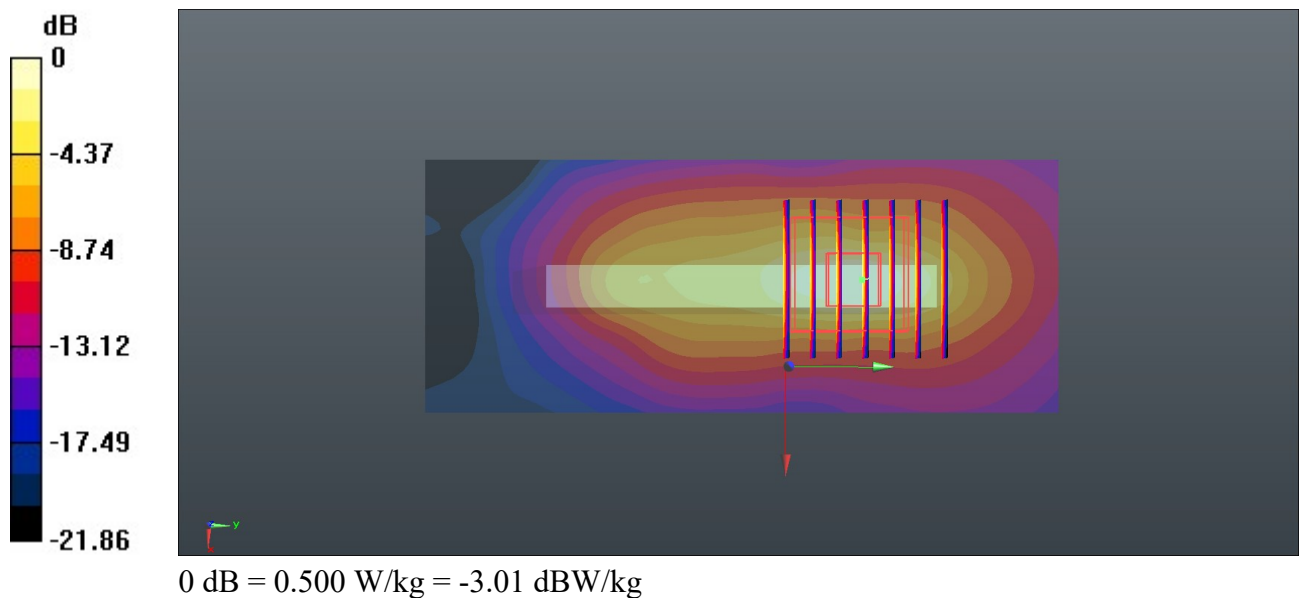
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.59 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



55_Bluetooth_1Mbps_Top Side_5mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.299

Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 39.106$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

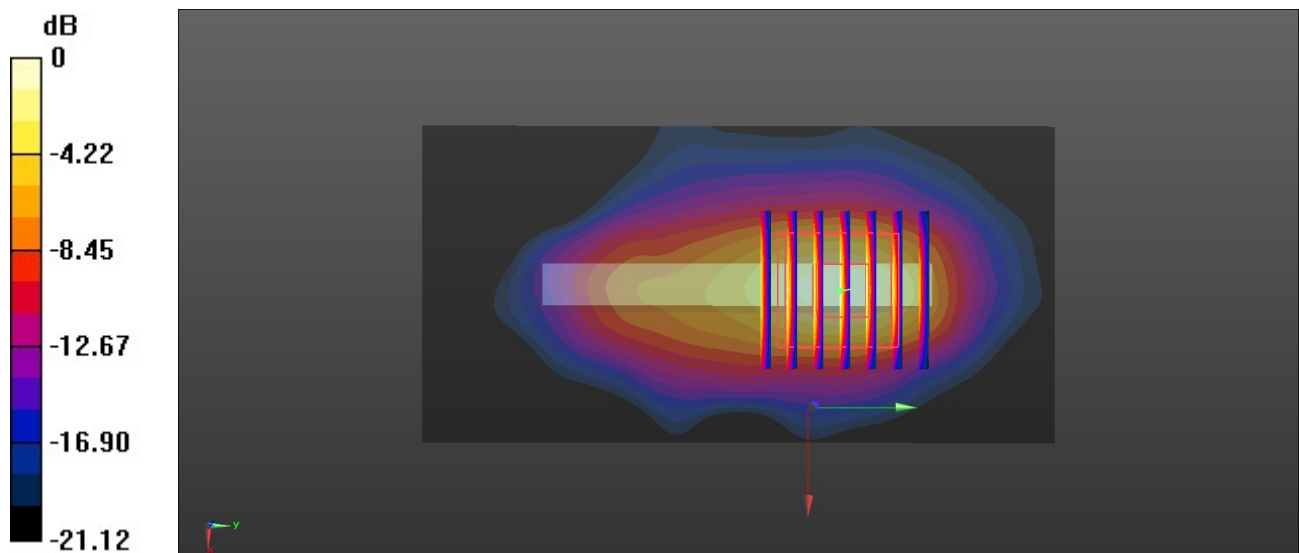
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.712 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg

56_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_5mm_Ch42

Communication System: UID 0, WLAN5GHz (0); Frequency: 5210 MHz; Duty Cycle: 1:1.007

Medium: HSL_5000 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.633$ S/m; $\epsilon_r = 36.721$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(6.07, 6.07, 6.07); Calibrated: 2022/1/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.626 W/kg

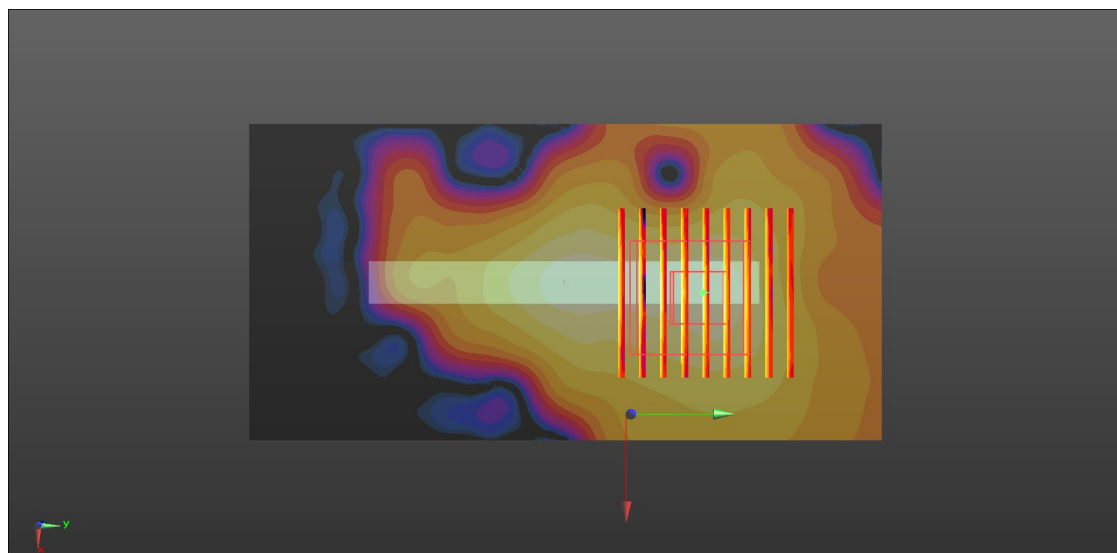
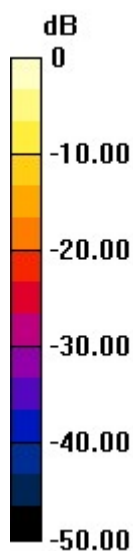
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.53 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.680 W/kg



0 dB = 0.680 W/kg = -1.67 dBW/kg

57_WLAN5GHz_802.11ac-VHT80 MCS0_Front_5mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1.007

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.279$ S/m; $\epsilon_r = 35.693$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.49, 5.49, 5.49); Calibrated: 2022/1/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.631 W/kg

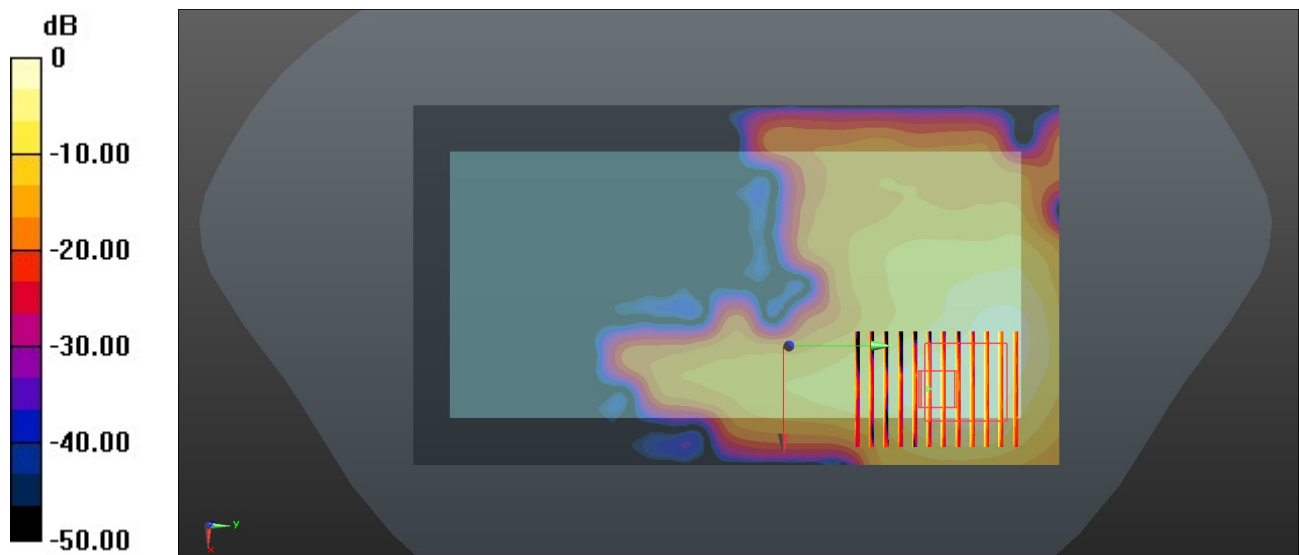
Zoom Scan (9x12x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.67 W/kg



0 dB = 0.67 W/kg = -1.74 dBW/kg

58_LTE Band 71_20M_QPSK_1RB_0Offset_Front_5mm_Ch133322

Communication System: UID 0, LTE-FDD (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 683$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.116$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.814 W/kg

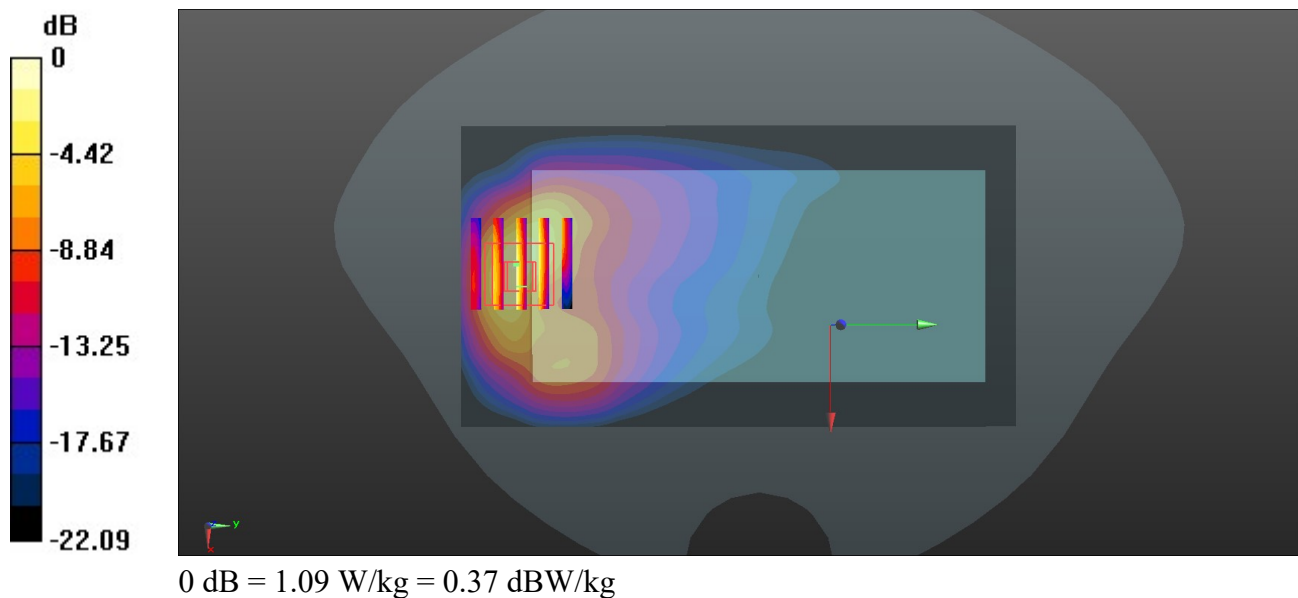
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.100 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.353 W/kg

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



59_LTE Band 12_10M_QPSK_1RB_0Offset__Front_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; $\sigma = 0.909$ S/m; $\epsilon_r = 42.039$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.977 W/kg

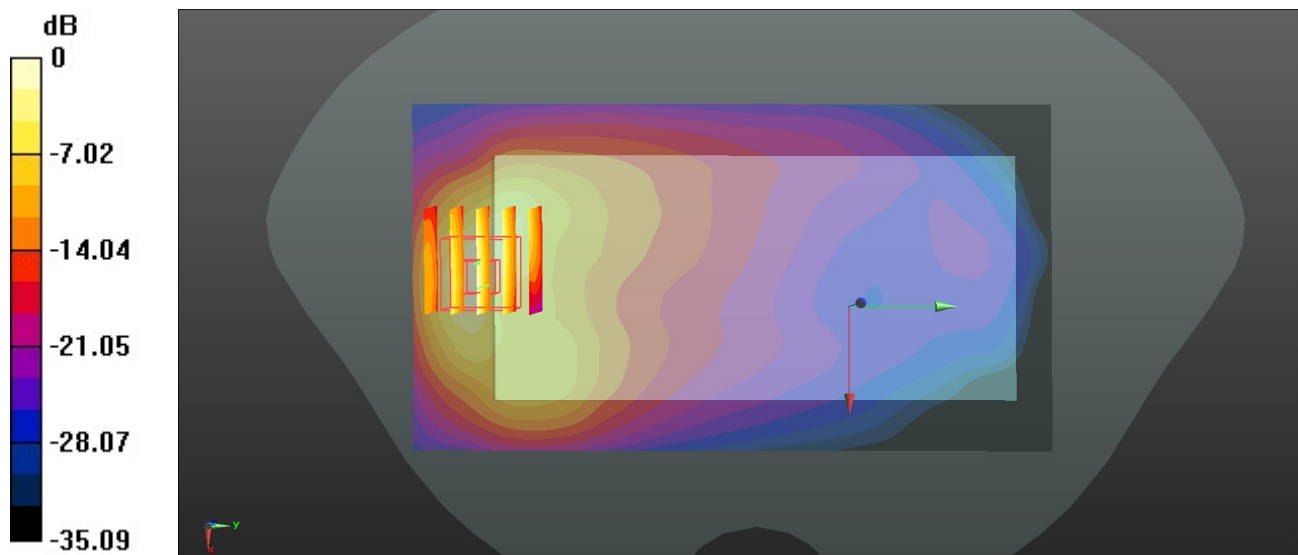
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.50 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.433 W/kg

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



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

60_LTE Band 13_10M_QPSK_1RB_0Offset__Front_5mm_Ch23230

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 782$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 41.84$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

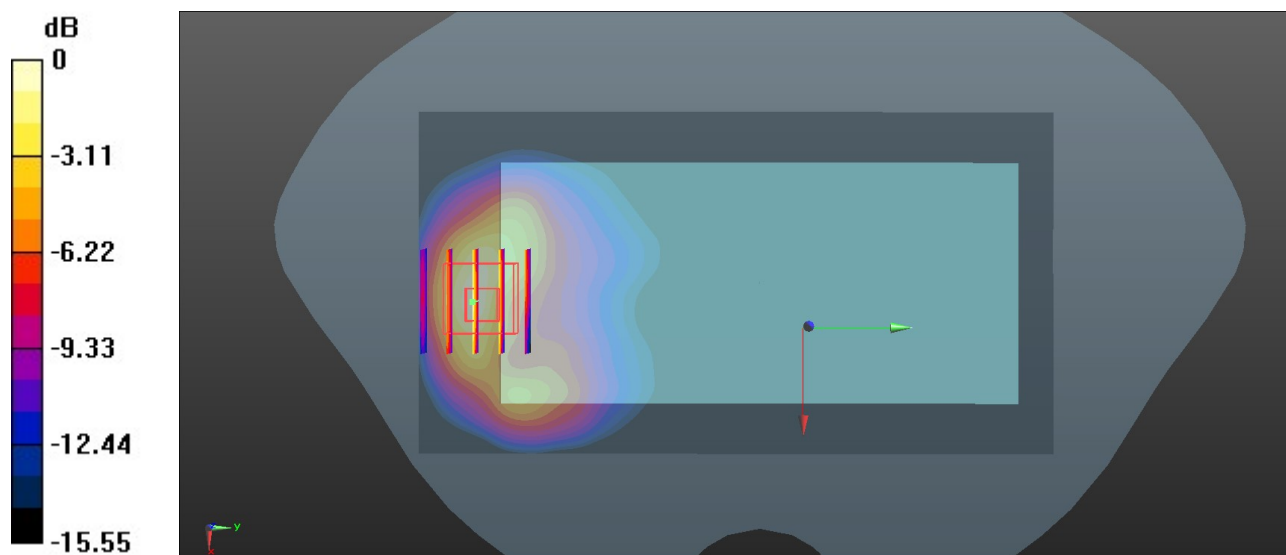
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.03 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.530 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



61_LTE Band 14_10M_QPSK_1RB_0Offset_Front_5mm_Ch23330

Communication System: UID 0, LTE-FDD (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 793$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.815$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-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) = 1.37 W/kg

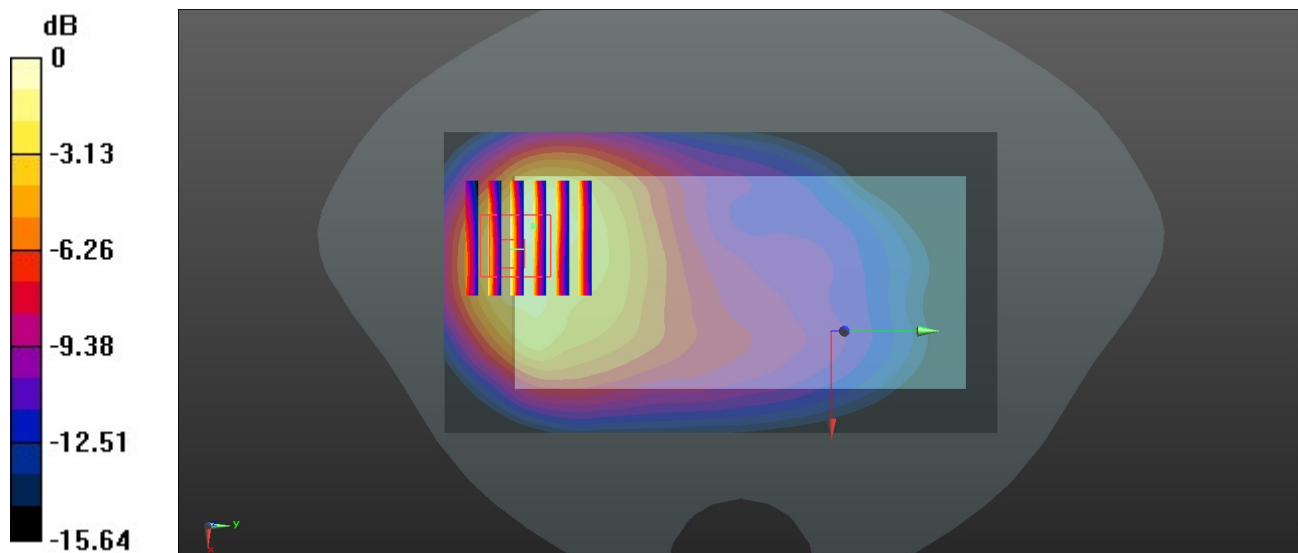
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.09 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.538 W/kg

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



0 dB = 1.58 W/kg = 1.99 dBW/kg

62_FR1 n71_20M_QPSK_1RB_1Offset_Back_5mm_Ch136100

Communication System: UID 0, 5G NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.123$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.699 W/kg

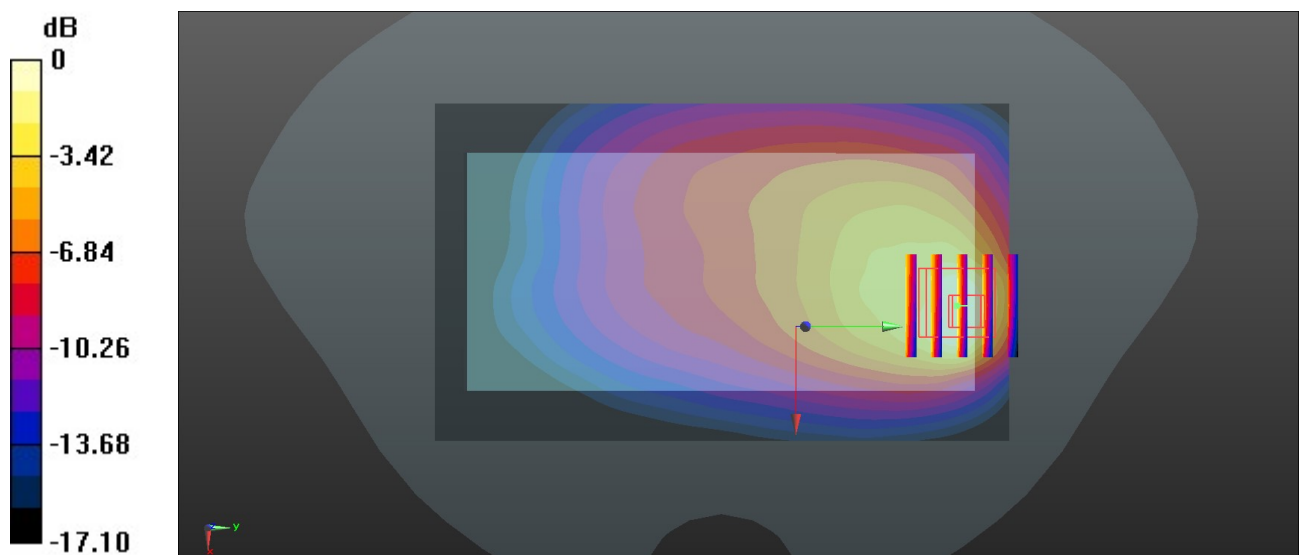
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.23 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.627 W/kg = -2.03 dBW/kg

63_FR1 n14_10M_QPSK_1RB_1Offset_Front_5mm_Ch158600

Communication System: UID 0, 5G NR (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 793$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.815$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-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) = 0.863 W/kg

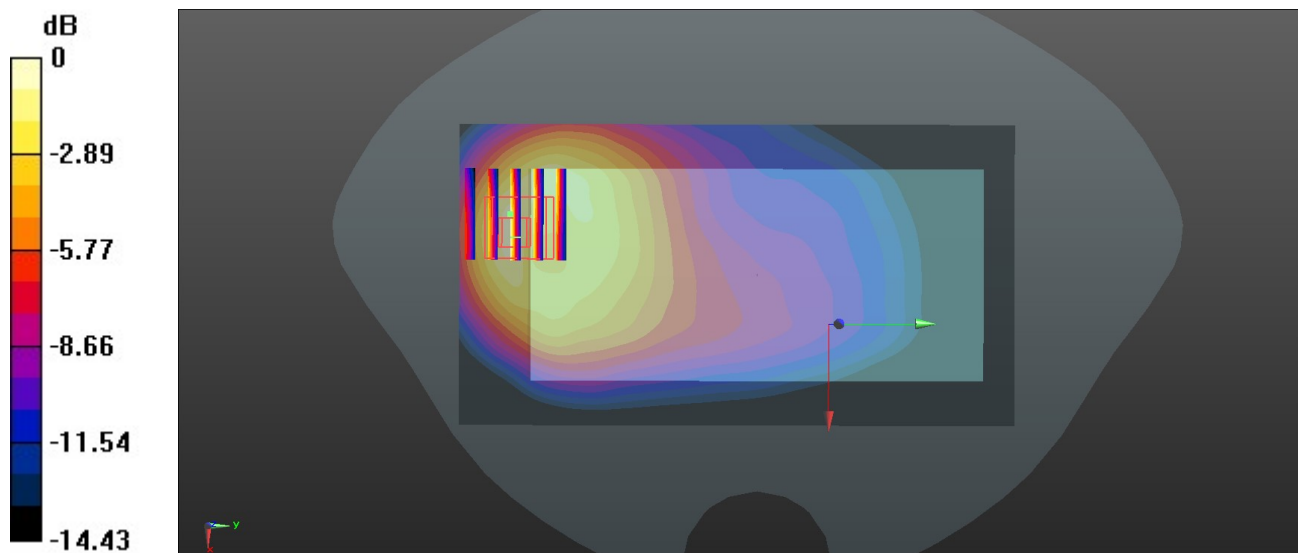
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.62 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 0.996 W/kg



0 dB = 0.996 W/kg = -0.02 dBW/kg

64_GSM850_GPRS (4 Tx slots)_Front_5mm_Ch251

Communication System: UID 0, GSM850 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_835 Medium parameters used: $f = 849$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 41.219$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-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) = 1.40 W/kg

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

Reference Value = 34.78 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.586 W/kg

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

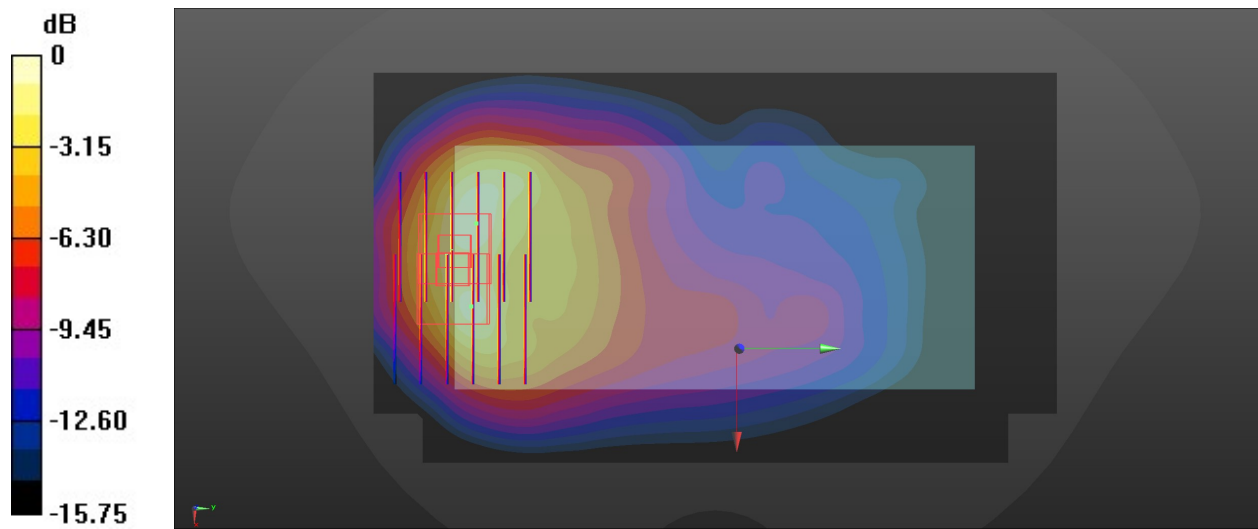
Zoom Scan (6x6x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.78 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.528 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.50 dBW/kg

65_WCDMA V_RMC 12.2Kbps_Front_5mm_Ch4182

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

Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 41.245$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-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) = 1.27 W/kg

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

Reference Value = 40.22 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.575 W/kg

Maximum value of SAR (measured) = 1.59 W/kg

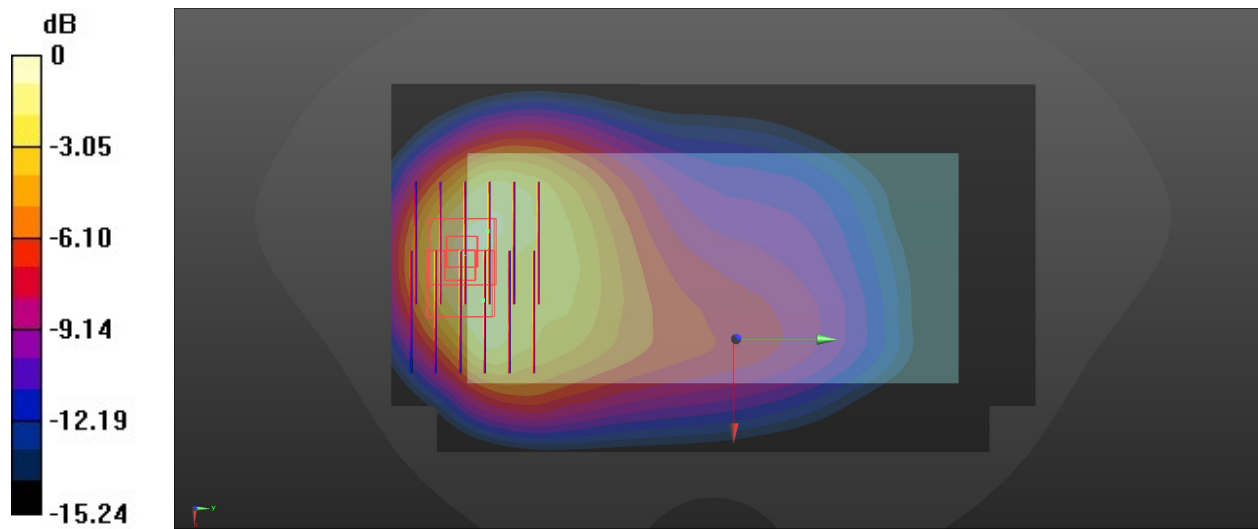
Zoom Scan (6x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 40.22 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.543 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.78 dBW/kg

66_LTE Band 26_15M_QPSK_1RB_0Offset__Front_5mm_Ch26865

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

Medium: HSL_835 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 41.255$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-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) = 1.35 W/kg

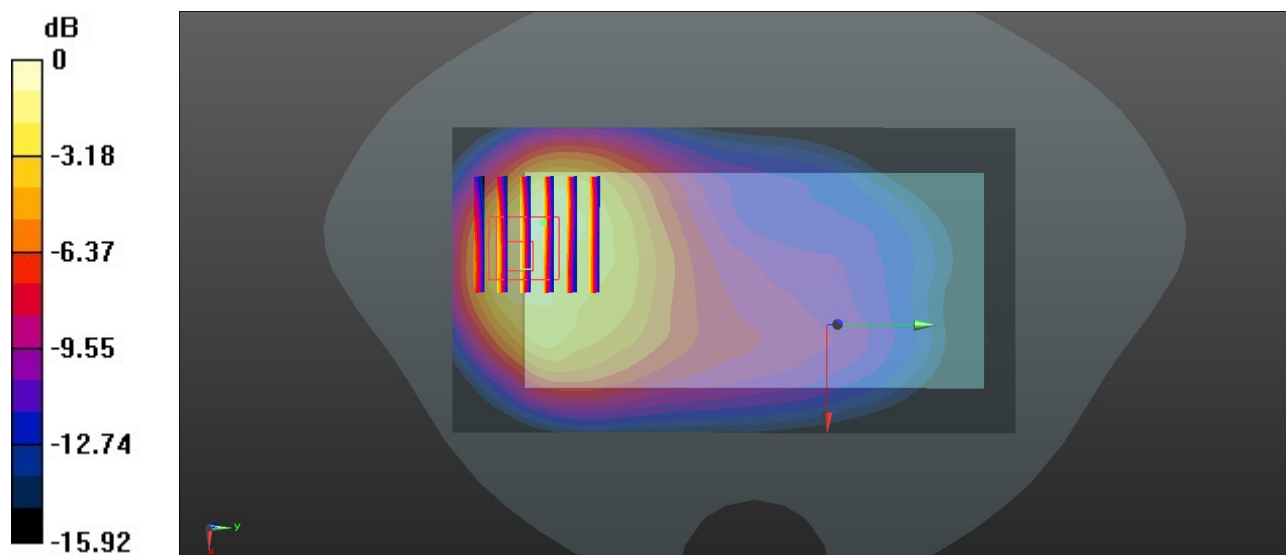
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.73 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.540 W/kg

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



0 dB = 1.57 W/kg = 1.96 dBW/kg

67_FR1 n5_20M_QPSK_1RB_1Offset__Front_5mm_Ch167300

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

Medium: HSL_835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 41.244$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

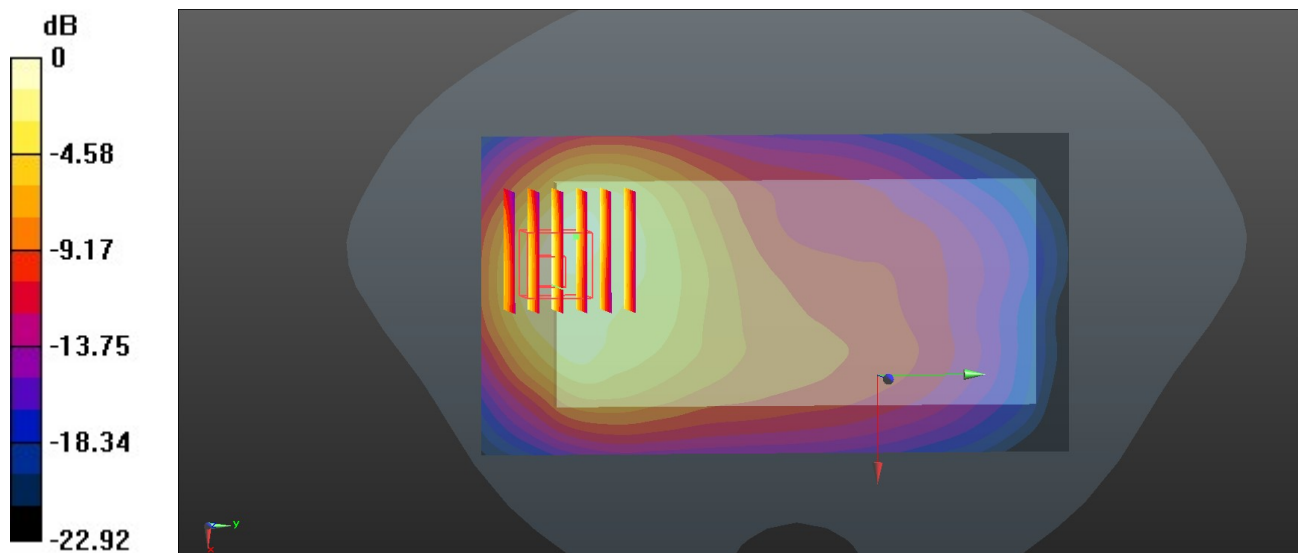
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.80 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.476 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.26 dBW/kg

68_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1413

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 40.452$; $\rho = 1000$ kg/m³

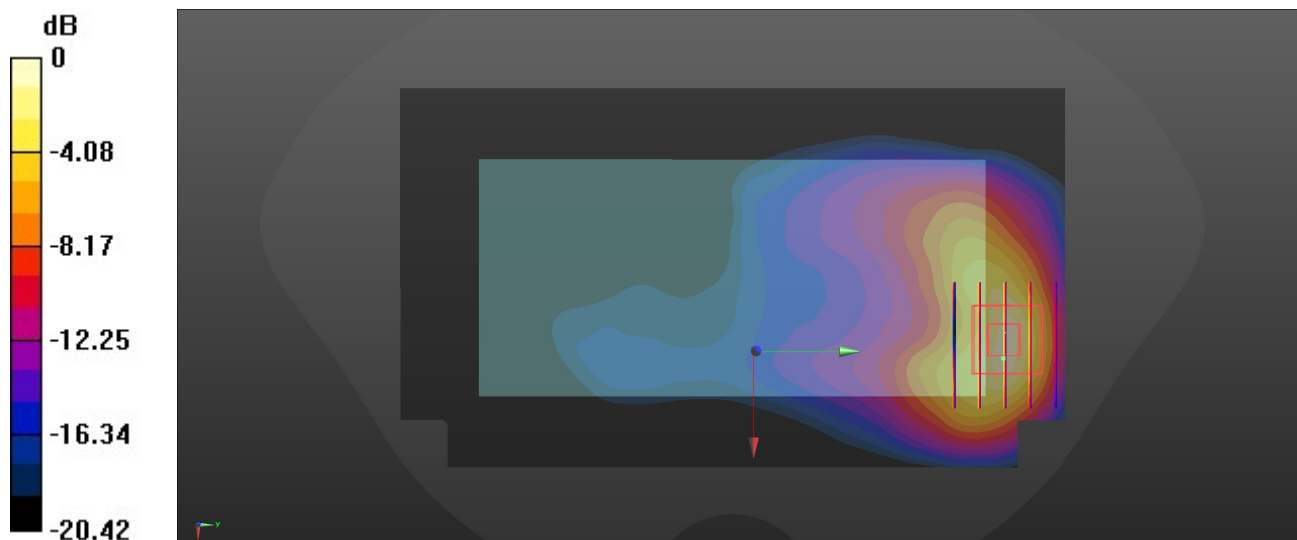
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-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) = 1.02 W/kg

Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.52 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.381 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



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