

58_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch138

Communication System: UID 0, WLAN5GHz (0); Frequency: 5690 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.178$ S/m; $\epsilon_r = 35.851$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.86, 4.86, 4.86); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-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) = 2.04 W/kg

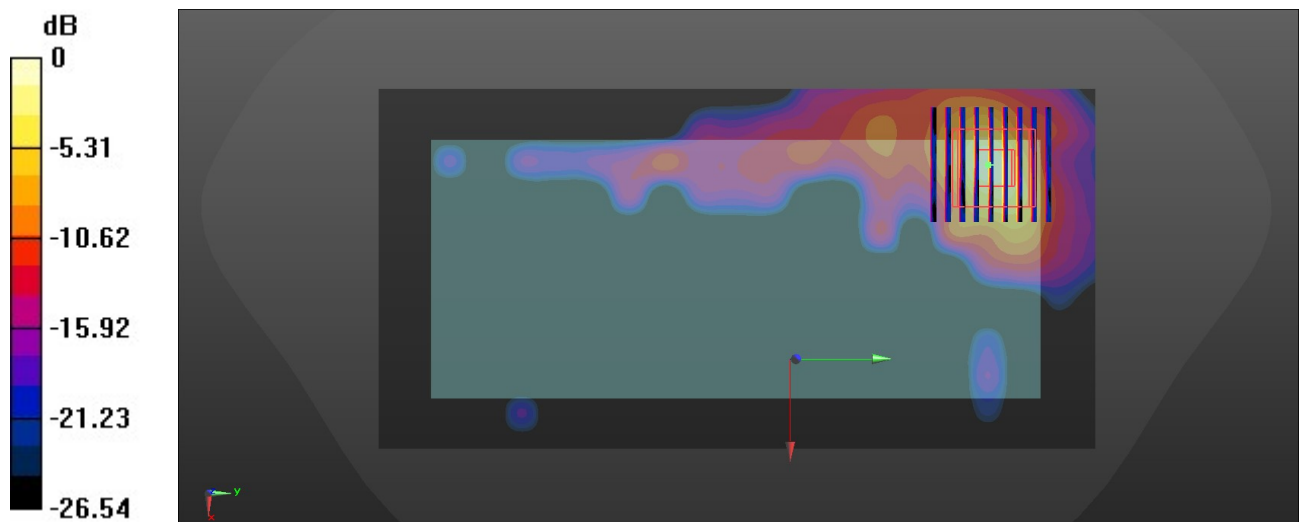
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.813 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.85 W/kg

SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 2.03 W/kg



0 dB = 2.03 W/kg = 3.07 dBW/kg

59_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.275$ S/m; $\epsilon_r = 35.708$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.93, 4.93, 4.93); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-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) = 1.97 W/kg

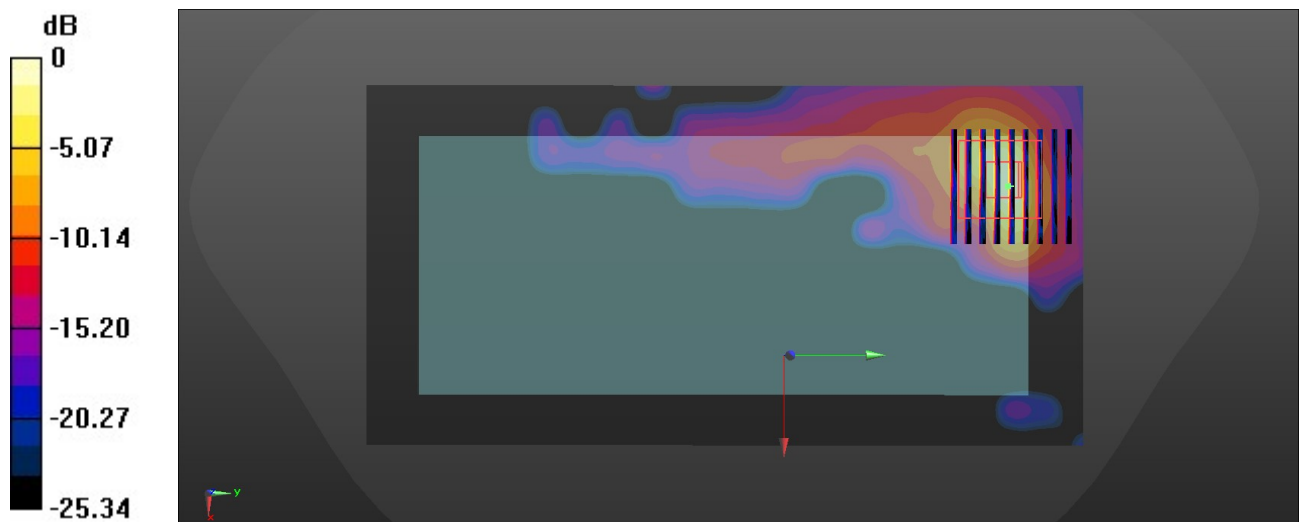
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.580 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 4.06 W/kg

SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



0 dB = 2.16 W/kg = 3.34 dBW/kg

60_GSM850_GPRS (4 Tx slots)_Bottom Side_0mm_Ch128

Communication System: UID 0, GSM850 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.565$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3-SN3293; ConvF(6.39, 6.39, 6.39); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 15.9 W/kg

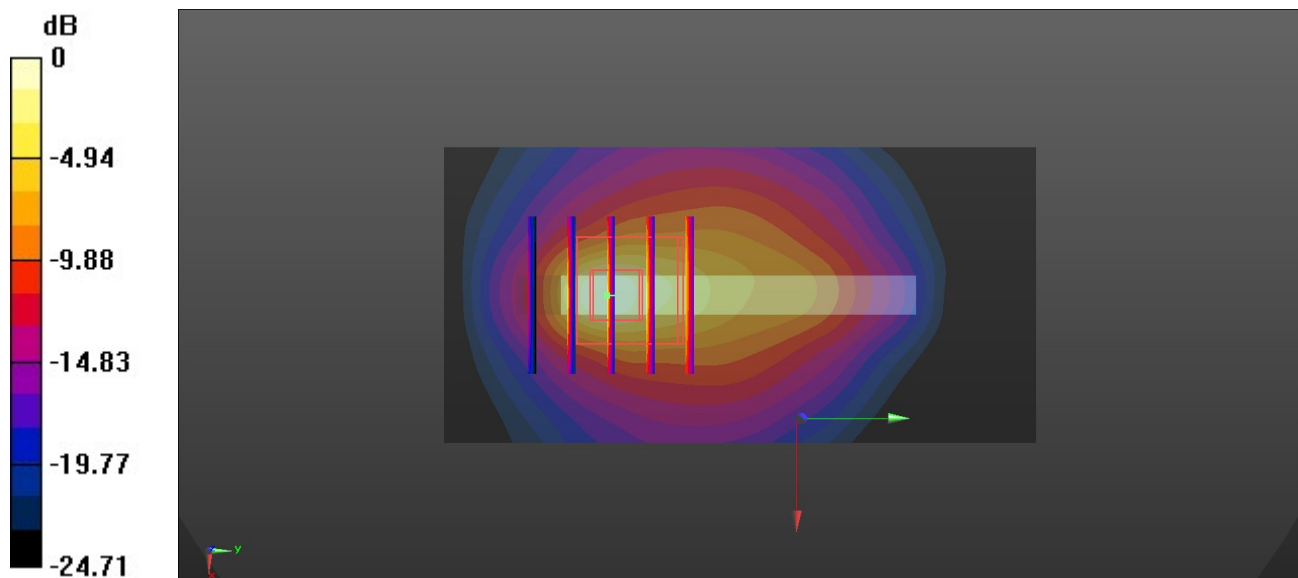
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 63.11 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 36.6 W/kg

SAR(1 g) = 7.41 W/kg; SAR(10 g) = 2.49 W/kg

Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.3 W/kg = 11.55 dBW/kg

61_WCDMA V_RMC 12.2Kbps_Bottom Side_0mm_Ch4233

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.321$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.39, 6.39, 6.39); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 8.66 W/kg

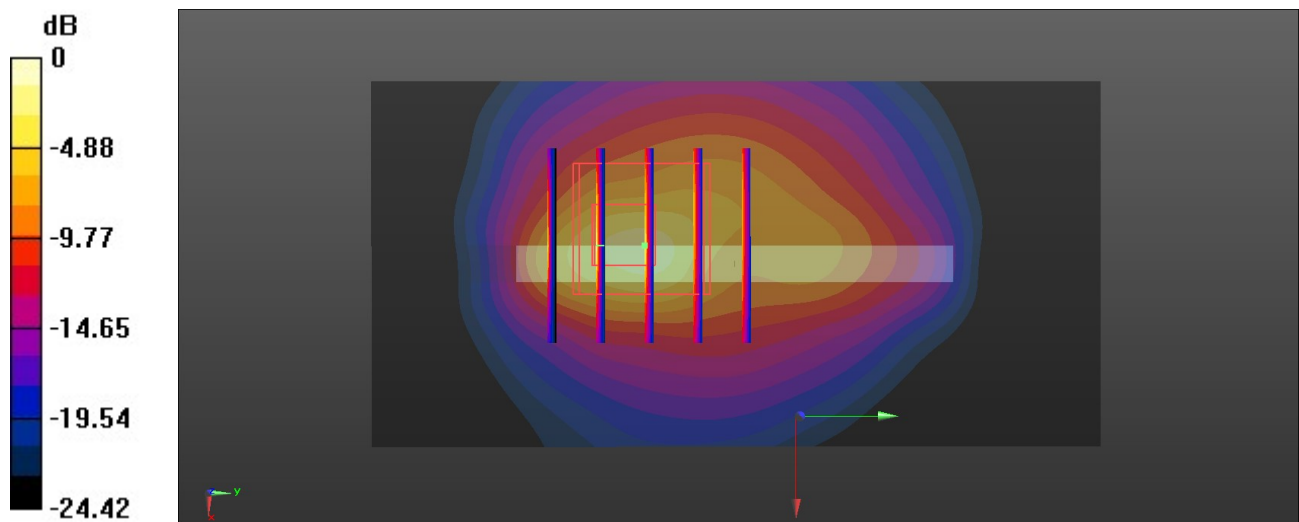
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.82 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 24.9 W/kg

SAR(1 g) = 5.59 W/kg; SAR(10 g) = 1.91 W/kg

Maximum value of SAR (measured) = 15.2 W/kg



0 dB = 15.2 W/kg = 11.82 dBW/kg

62_GSM1900_GPRS (4 Tx slots)_Bottom Side_0mm_Ch512

Communication System: UID 0, PCS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 40.127$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3279; ConvF(5.33, 5.33, 5.33); Calibrated: 2022/9/5
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 7.29 W/kg

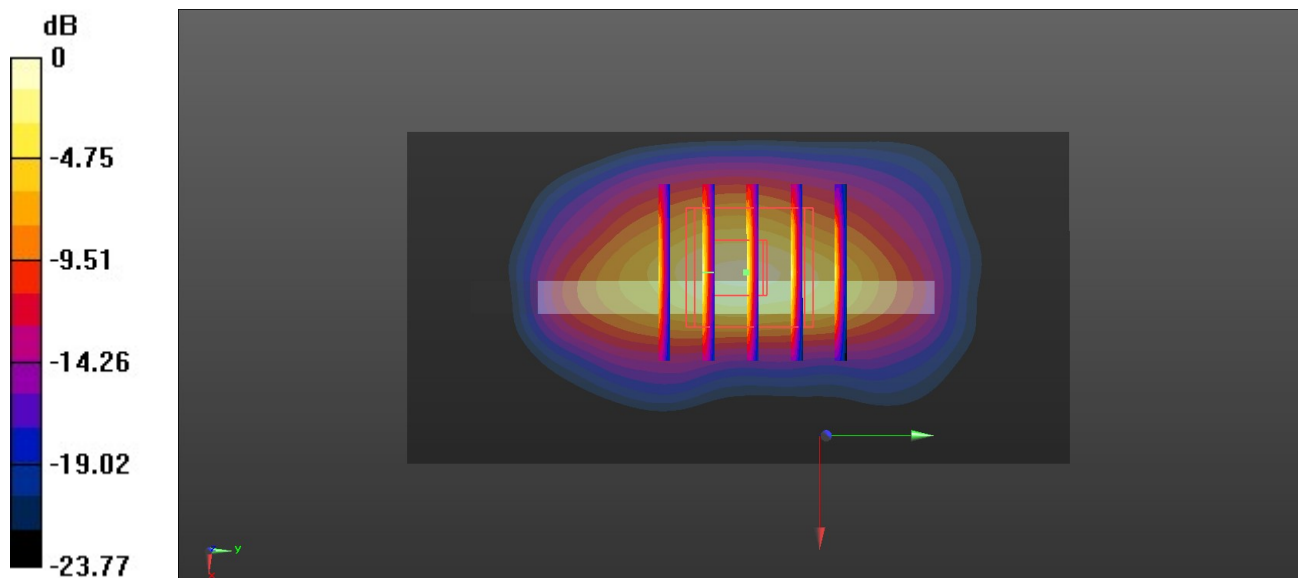
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 64.01 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 14.7 W/kg

SAR(1 g) = 6.22 W/kg; SAR(10 g) = 2.51 W/kg

Maximum value of SAR (measured) = 9.51 W/kg



0 dB = 9.51 W/kg = 9.78 dBW/kg

63_WCDMA II_RMC 12.2Kbps_Bottom Side_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; $\sigma = 1.434$ S/m; $\epsilon_r = 40.122$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3279; ConvF(5.33, 5.33, 5.33); Calibrated: 2022/9/5
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 9.54 W/kg

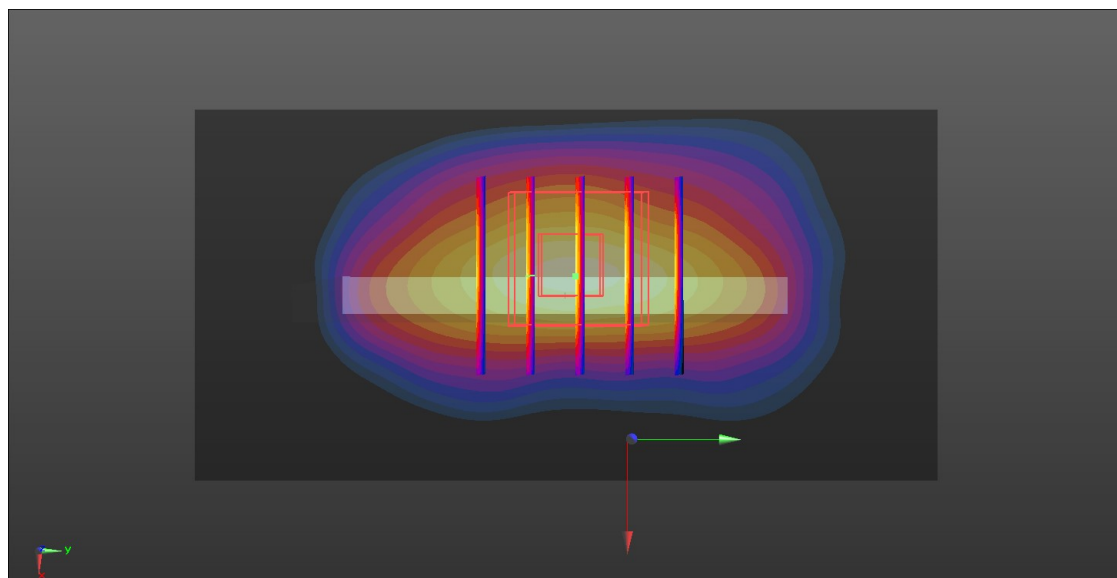
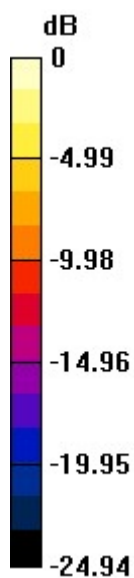
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 77.54 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 15.7 W/kg

SAR(1 g) = 6.12 W/kg; SAR(10 g) = 2.47 W/kg

Maximum value of SAR (measured) = 12.2 W/kg



0 dB = 12.2 W/kg = 10.87 dBW/kg

64_LTE Band 2_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch19100

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.461$ S/m; $\epsilon_r = 40.077$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3279; ConvF(5.33, 5.33, 5.33); Calibrated: 2022/9/5
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 7.19 W/kg

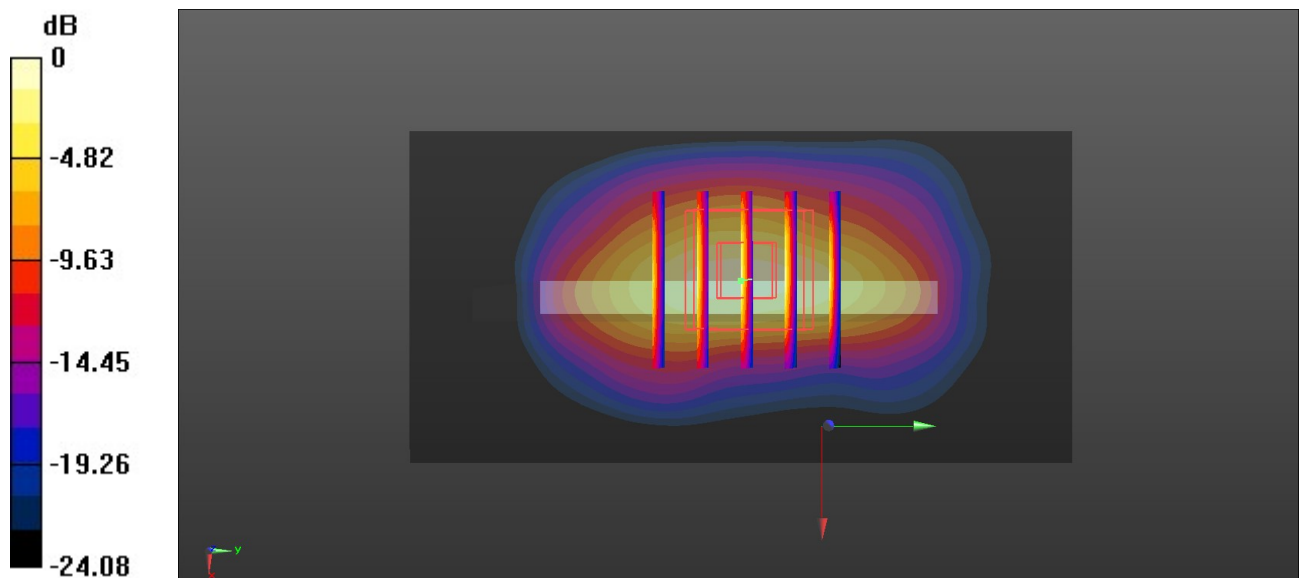
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 67.16 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 13.8 W/kg

SAR(1 g) = 4.41 W/kg; SAR(10 g) = 1.84 W/kg

Maximum value of SAR (measured) = 8.45 W/kg



0 dB = 8.45 W/kg = 9.27 dBW/kg

65_LTE Band 7_20M_QPSK_1RB_0Offset_Back_0mm_Ch20850

Communication System: UID 0, LTE-FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 39.157$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.27, 4.27, 4.27); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 7.93 W/kg

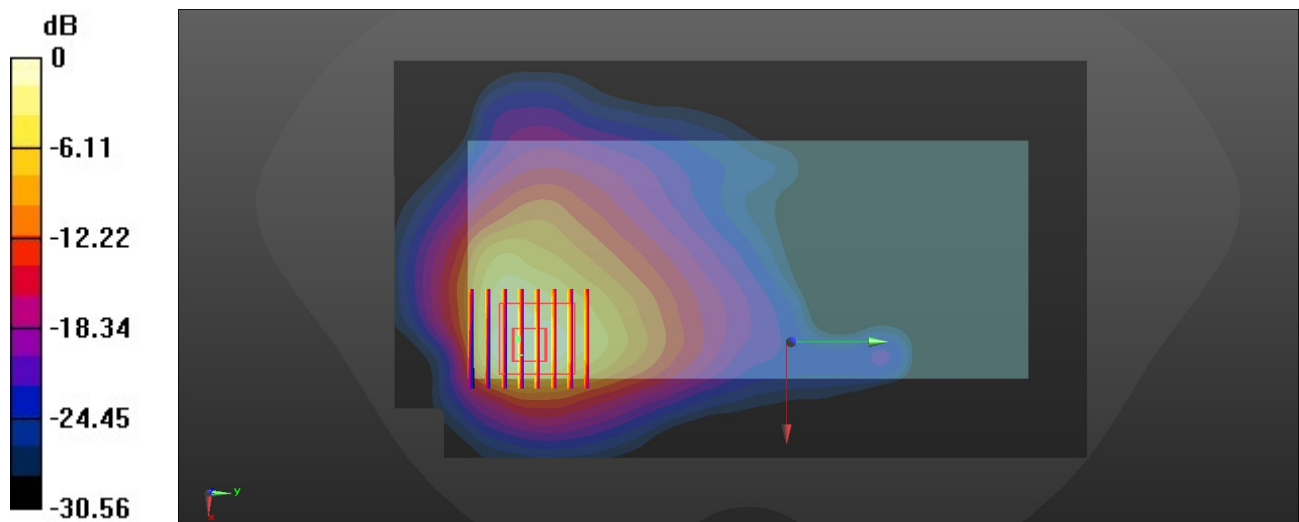
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.127 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(1 g) = 4.33 W/kg; SAR(10 g) = 1.91 W/kg

Maximum value of SAR (measured) = 5.77 W/kg



0 dB = 5.77 W/kg = 7.61 dBW/kg

66_LTE Band 38_20M_QPSK_1RB_0Offset_Back_0mm_Ch38000

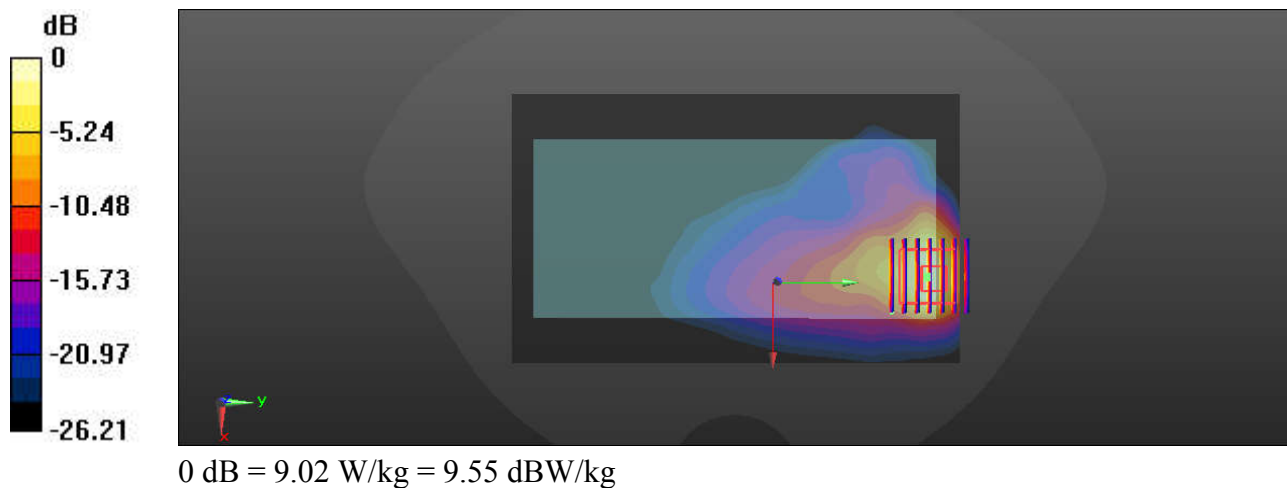
Communication System: UID 0, LTE-TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 39.109$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.27, 4.27, 4.27); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): 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 = 6.606 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 13.6 W/kg
SAR(1 g) = 5.25 W/kg; SAR(10 g) = 2.19 W/kg
Maximum value of SAR (measured) = 9.02 W/kg



67_LTE Band 41_HPUE_20M_QPSK_1RB_0Offset_Back_0mm_Ch41055

Communication System: UID 0, LTE-HPUE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:2.33

Medium: HSL_2600 Medium parameters used: $f = 2636.5$ MHz; $\sigma = 1.993$ S/m; $\epsilon_r = 38.915$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.27, 4.27, 4.27); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.08 W/kg

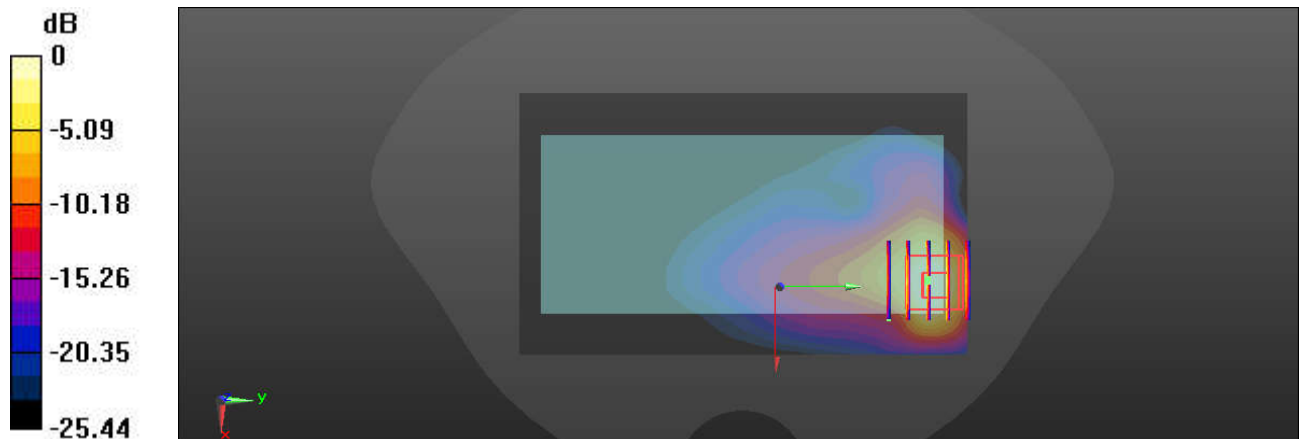
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.61 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 4.72 W/kg; SAR(10 g) = 1.92 W/kg

Maximum value of SAR (measured) = 5.66 W/kg



0 dB = 5.66 W/kg = 7.53 dBW/kg

68_FR1 n7_50M_QPSK_1RB_1Offset_Back_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; $\sigma = 1.912$ S/m; $\epsilon_r = 39.054$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.27, 4.27, 4.27); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-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) = 8.26 W/kg

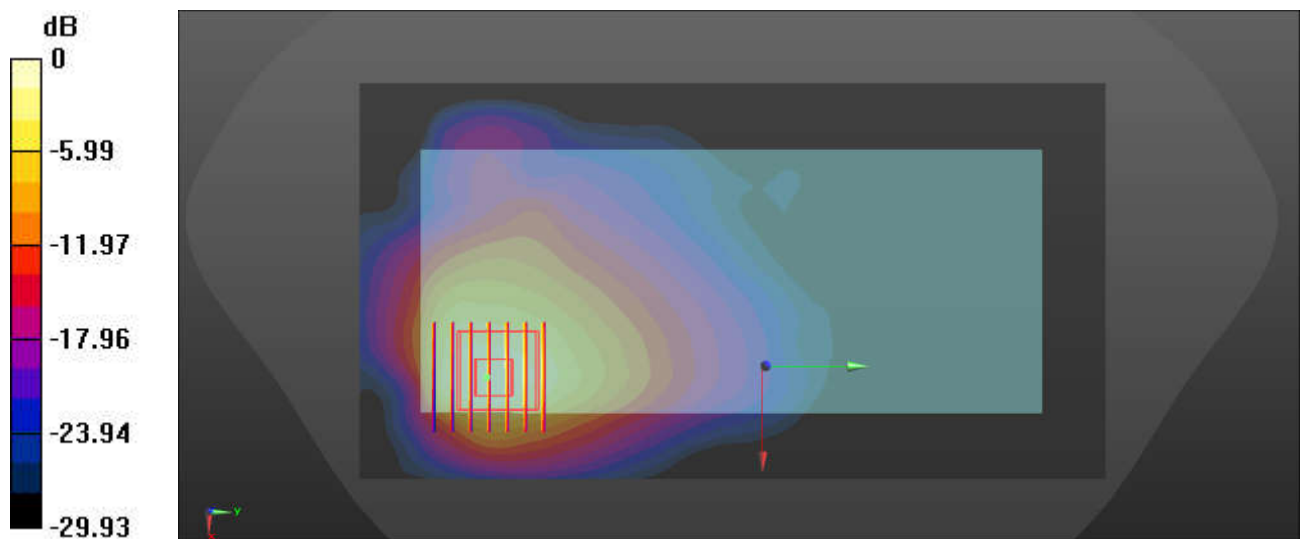
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.191 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 12.9 W/kg

SAR(1 g) = 5.01 W/kg; SAR(10 g) = 2.03 W/kg

Maximum value of SAR (measured) = 6.86 W/kg



0 dB = 6.86 W/kg = 8.36 dBW/kg

69_FR1 n41_100M_QPSK_135RB_69Offset_Back_0mm_Ch518598

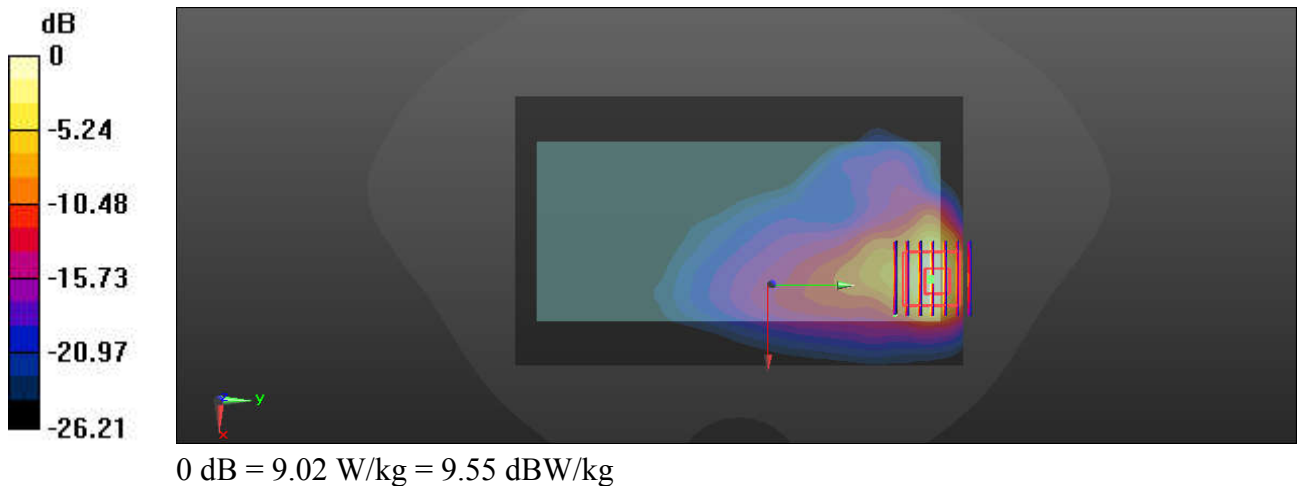
Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.925$ S/m; $\epsilon_r = 40.144$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.27, 4.27, 4.27); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): 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 = 6.606 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 13.6 W/kg
SAR(1 g) = 4.89 W/kg; SAR(10 g) = 1.88 W/kg
Maximum value of SAR (measured) = 9.02 W/kg



70_LTE Band 42_20M_QPSK_1RB_0Offset_Back_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; $\sigma = 2.843$ S/m; $\epsilon_r = 38.674$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.7, 6.7, 6.7); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 8.71 W/kg

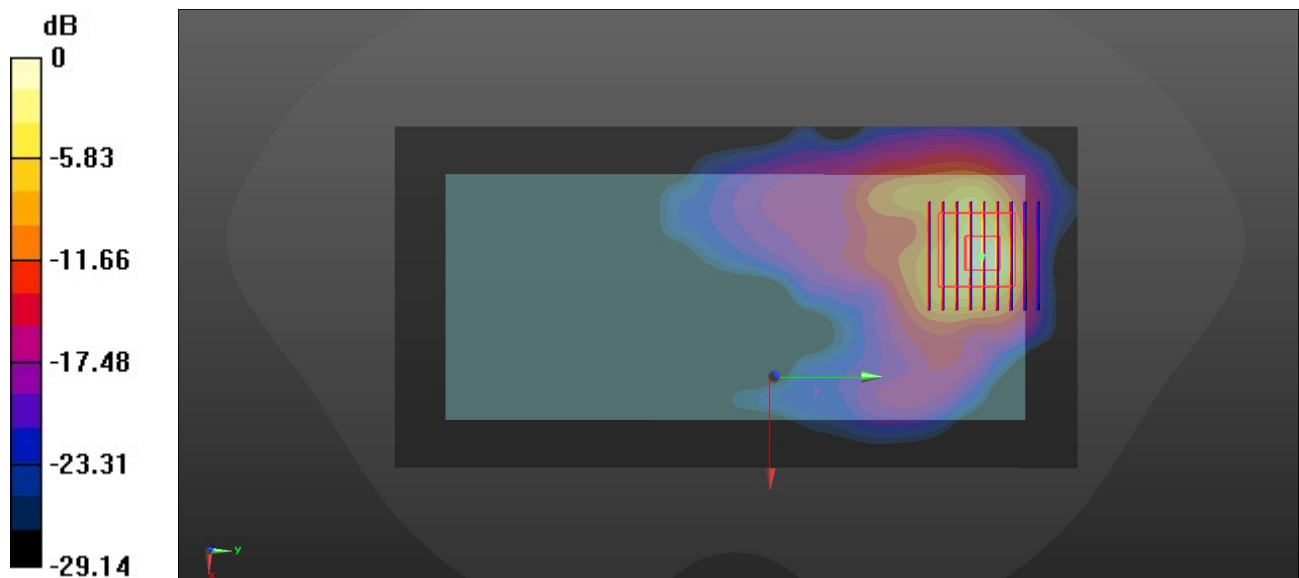
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.995 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 3.99 W/kg; SAR(10 g) = 1.29 W/kg

Maximum value of SAR (measured) = 10.4 W/kg



0 dB = 10.4 W/kg = 10.17 dBW/kg

71_FR1 n77_100M_QPSK_270RB_0Offset_Back_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; $\epsilon_r = 38.165$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.59, 6.59, 6.59); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; 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 Total (interpolated) = 50.82 V/m

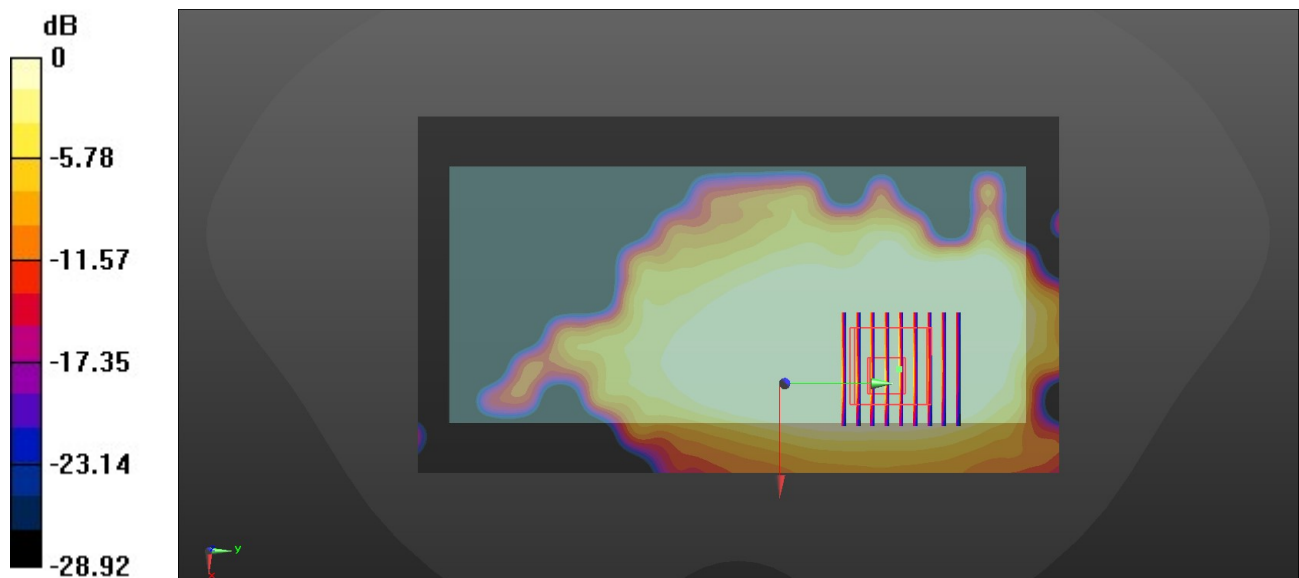
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.91 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 25.5 W/kg

SAR(1 g) = 6.11 W/kg; SAR(10 g) = 1.84 W/kg

Maximum value of SAR (measured) = 14.0 W/kg



0 dB = 14.00 V/m = 22.92 dBV/m

72_WLAN2.4GHz_802.11b 1Mbps_Top Side_0mm_Ch11

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 39.087$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.51, 4.51, 4.51); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 14.4 W/kg

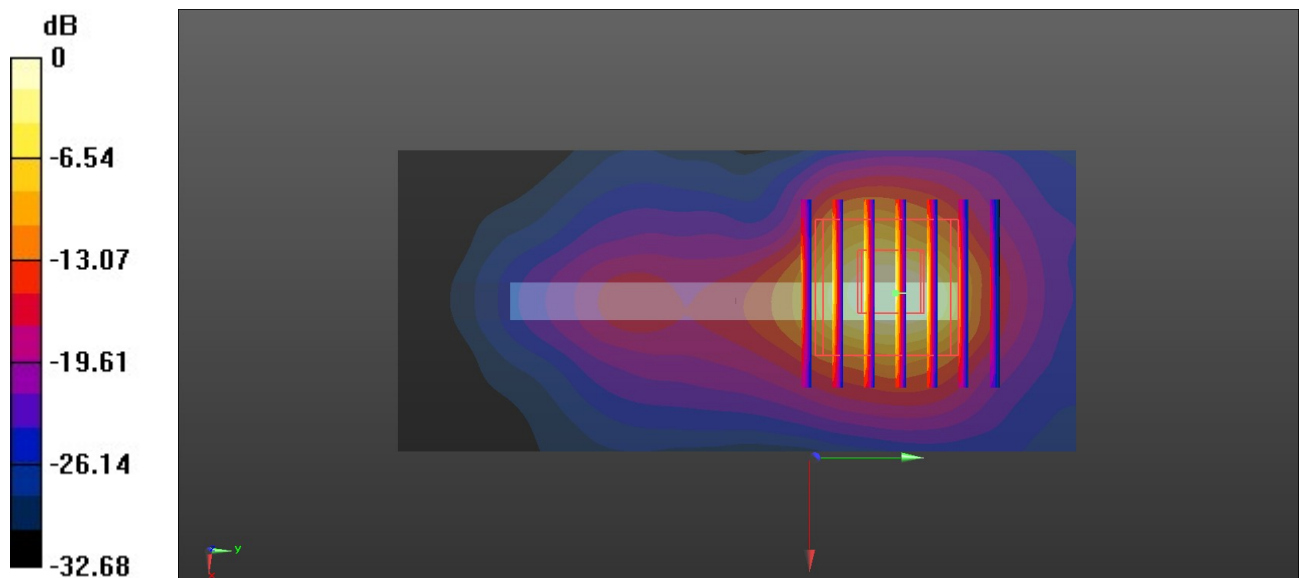
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.52 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 21.6 W/kg

SAR(1 g) = 4.95 W/kg; SAR(10 g) = 1.48 W/kg

Maximum value of SAR (measured) = 12.13 W/kg



0 dB = 12.13 W/kg = 10.84 dBW/kg

73_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch44

Communication System: UID 0, WLAN5GHz (0); Frequency: 5220 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5220$ MHz; $\sigma = 4.64$ S/m; $\epsilon_r = 36.722$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.21, 5.21, 5.21); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 13.1 W/kg

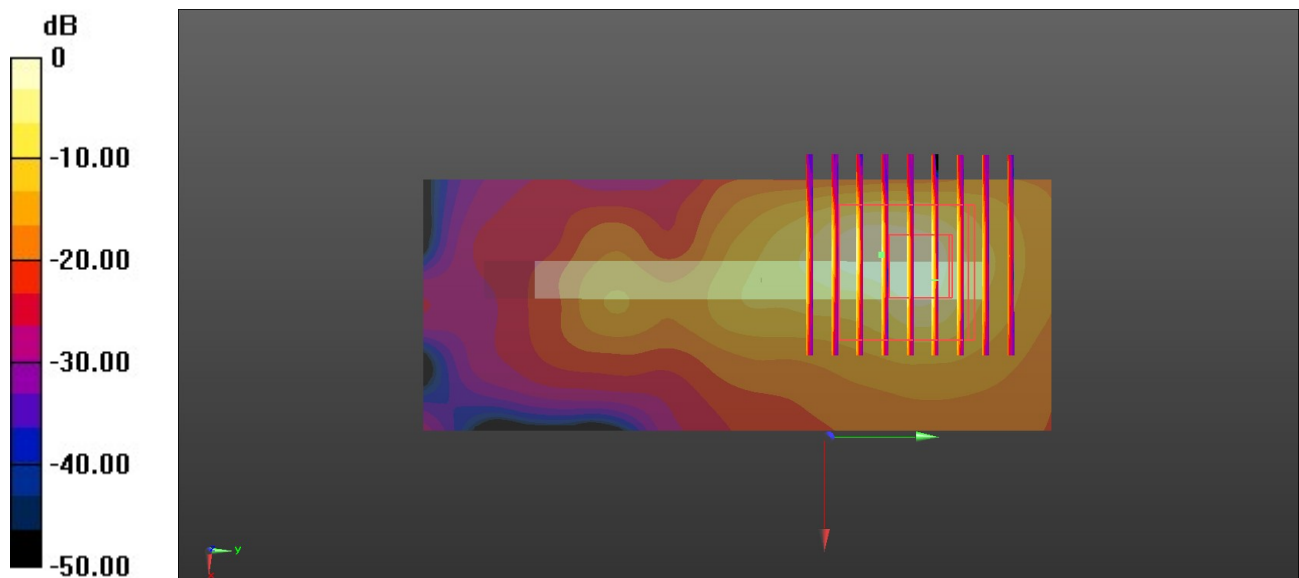
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 29.8 W/kg

SAR(1 g) = 4.11 W/kg; SAR(10 g) = 1.07 W/kg

Maximum value of SAR (measured) = 11.8 W/kg



0 dB = 11.8 W/kg = 10.72 dBW/kg

74_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch56

Communication System: UID 0, WLAN5GHz (0); Frequency: 5280 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.704$ S/m; $\epsilon_r = 36.584$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.21, 5.21, 5.21); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 9.65 W/kg

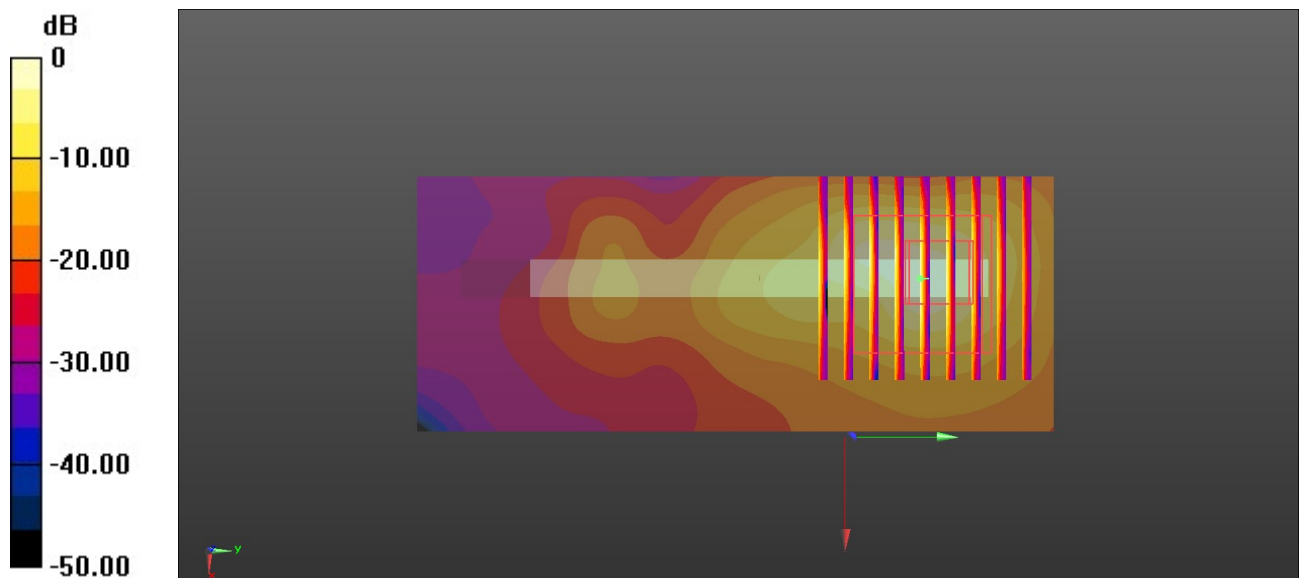
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.96 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 30.1 W/kg

SAR(1 g) = 4.58 W/kg; SAR(10 g) = 1.23 W/kg

Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg = 11.21 dBW/kg

75_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch100

Communication System: UID 0, WLAN5GHz (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.955$ S/m; $\epsilon_r = 36.198$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.86, 4.86, 4.86); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.4 W/kg

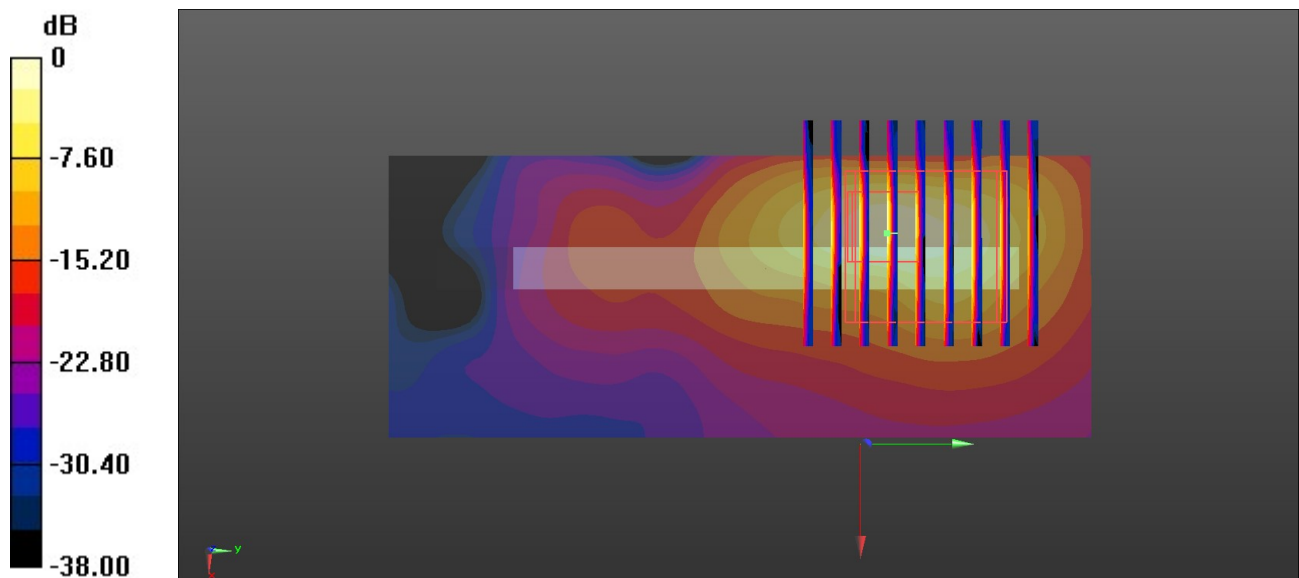
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.09 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 35.5 W/kg

SAR(1 g) = 3.75 W/kg; SAR(10 g) = 1.08 W/kg

Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 14.5 W/kg = 11.61 dBW/kg

76_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch149

Communication System: UID 0, WLAN5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.241$ S/m; $\epsilon_r = 35.78$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.93, 4.93, 4.93); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 21.1 W/kg

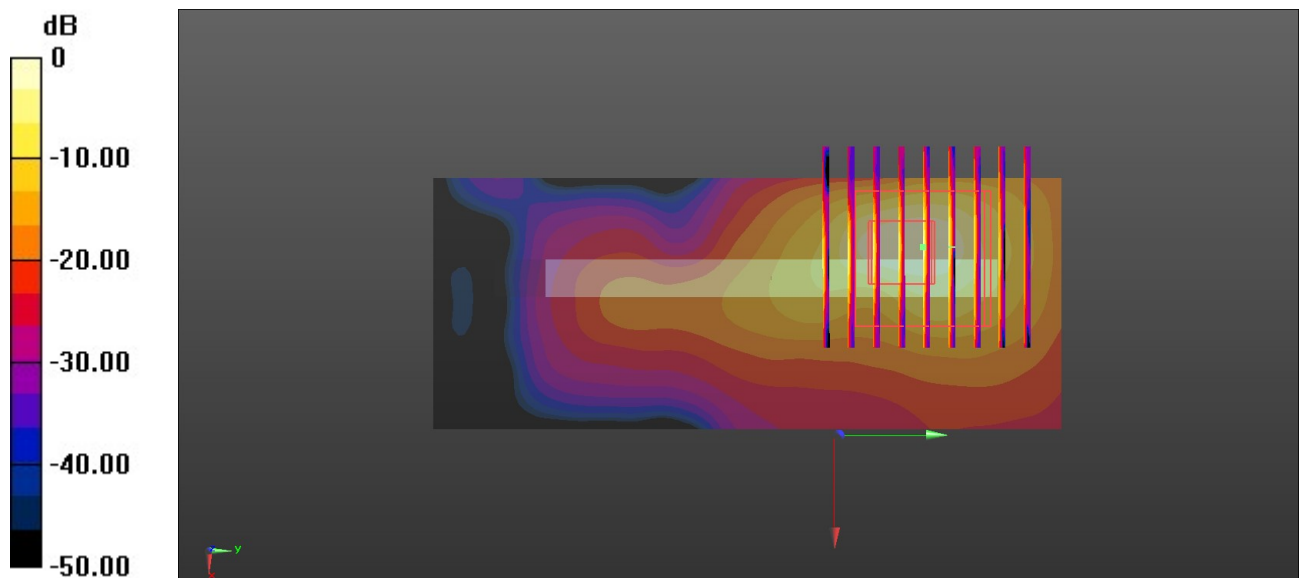
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.06 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 56.5 W/kg

SAR(1 g) = 5.66 W/kg; SAR(10 g) = 1.27 W/kg

Maximum value of SAR (measured) = 19.3 W/kg



0 dB = 19.3 W/kg = 12.86 dBW/kg

77_NFC_ASK_13.56M_Back_0mm

Communication System: UID 0, NRF (0); Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13 Medium parameters used: $f = 13.56$ MHz; $\sigma = 0.726$ S/m; $\epsilon_r = 54.247$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(17.05, 17.05, 17.05); Calibrated: 2023/1/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2023/2/21
- Phantom: ELI V5.0 (20deg probe tilt); Type: TP-1201
- 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) = 0.101 W/kg

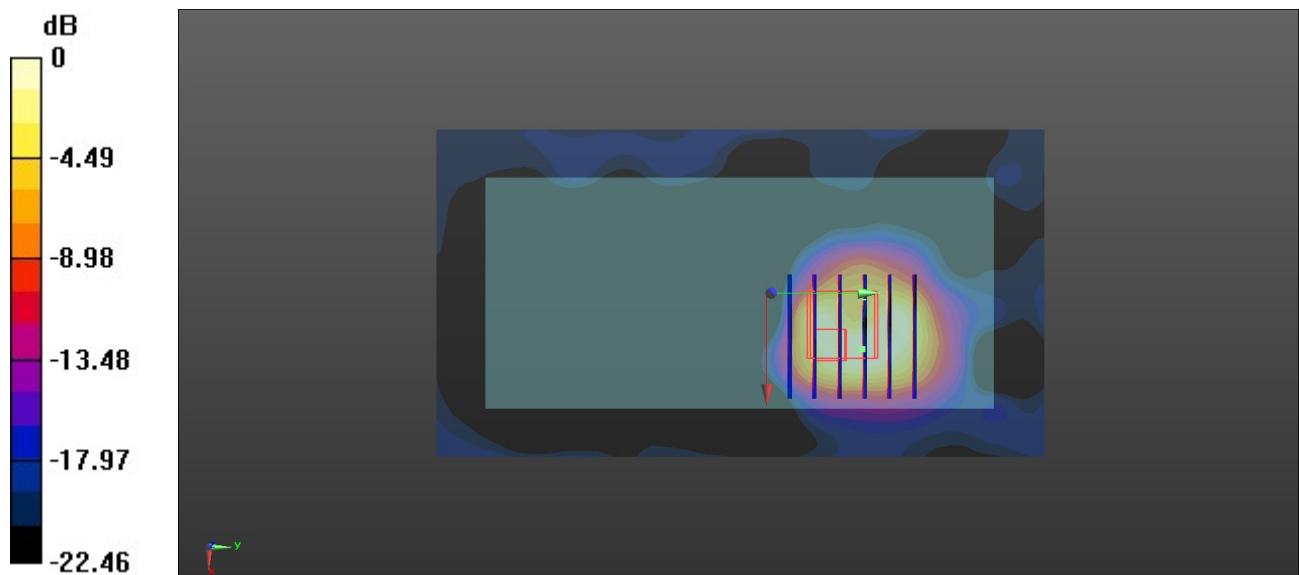
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.792 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0941 W/kg



0 dB = 0.0941 W/kg = -10.25 dBW/kg