

#50_FR1 n13_10M_BPSK_1_1_Bottom Side_10mm_Ch156400

Communication System: FR1; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_220904 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.912 \text{ S/m}$; $\epsilon_r = 43.109$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 782 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.509 W/kg

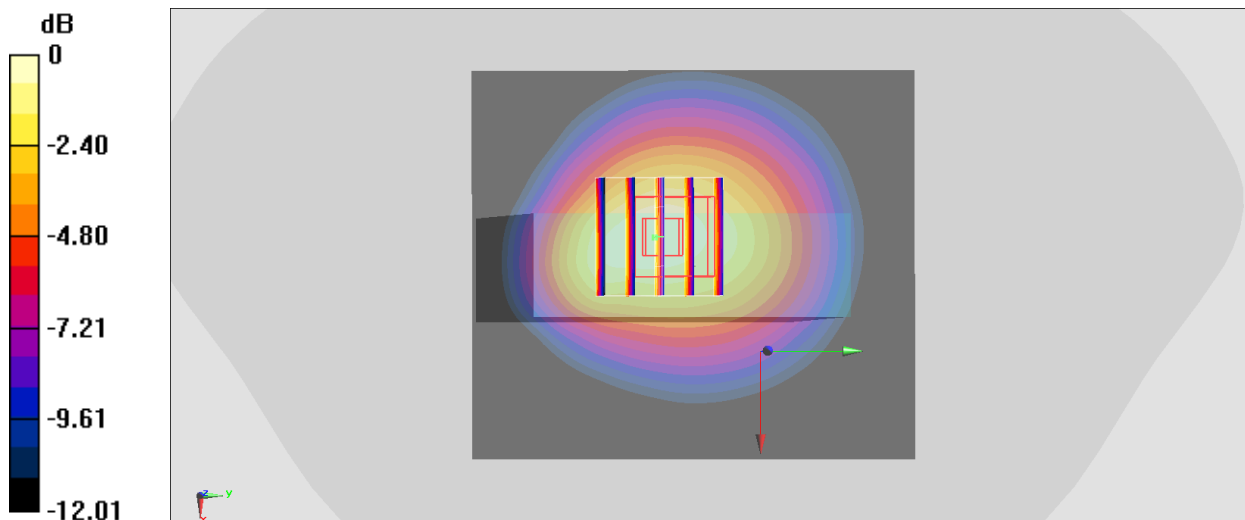
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.42 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.374 W/kg ; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.509 W/kg = -2.93 dBW/kg

#51_FR1 n14_10M_BPSK_25_14_Bottom Side_10mm_Ch158600

Communication System: FR1; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_220904 Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 43.191$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 793 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.685 W/kg

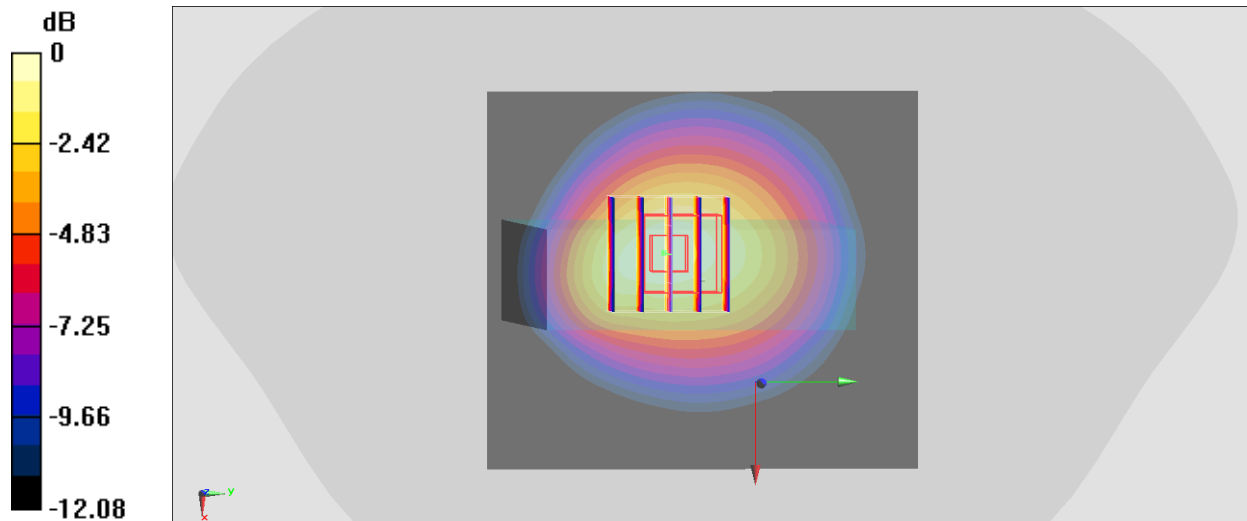
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.76 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.495 W/kg ; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.642 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg

#52_FR1 n25_20M_BPSK_1_1_Back_10mm_Ch372000

Communication System: FR1; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220902 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.174$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1860 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.974 W/kg

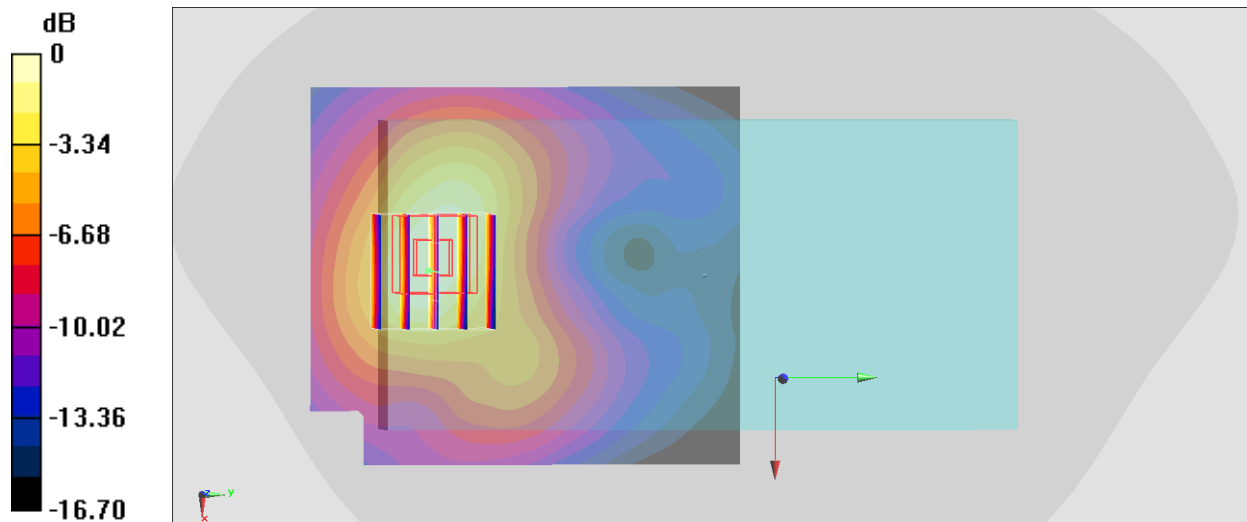
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.84 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 0.973 W/kg



0 dB = 0.974 W/kg = -0.11 dBW/kg

#53_FR1 n26_20M_BPSK_50_28_Back_10mm_Ch166300

Communication System: FR1; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220905 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.036$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 831.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.566 W/kg

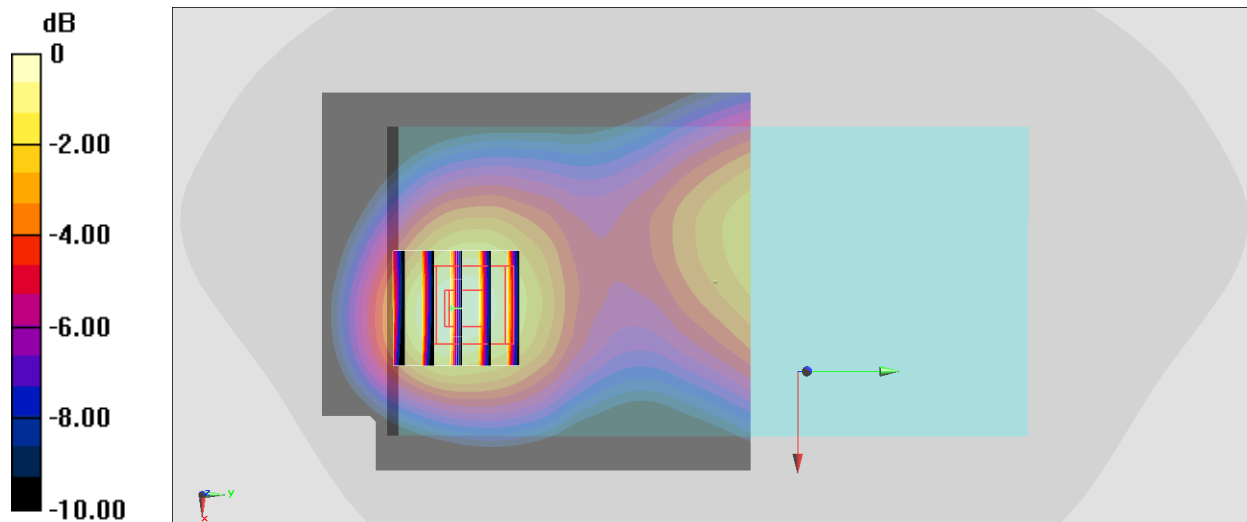
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.87 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.542 W/kg



0 dB = 0.566 W/kg = -2.47 dBW/kg

#54_FR1 n66_40M_BPSK_1_1_Bottom Side_10mm_Ch349000

Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220903 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.998$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.56, 5.56, 5.56) @ 1745 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

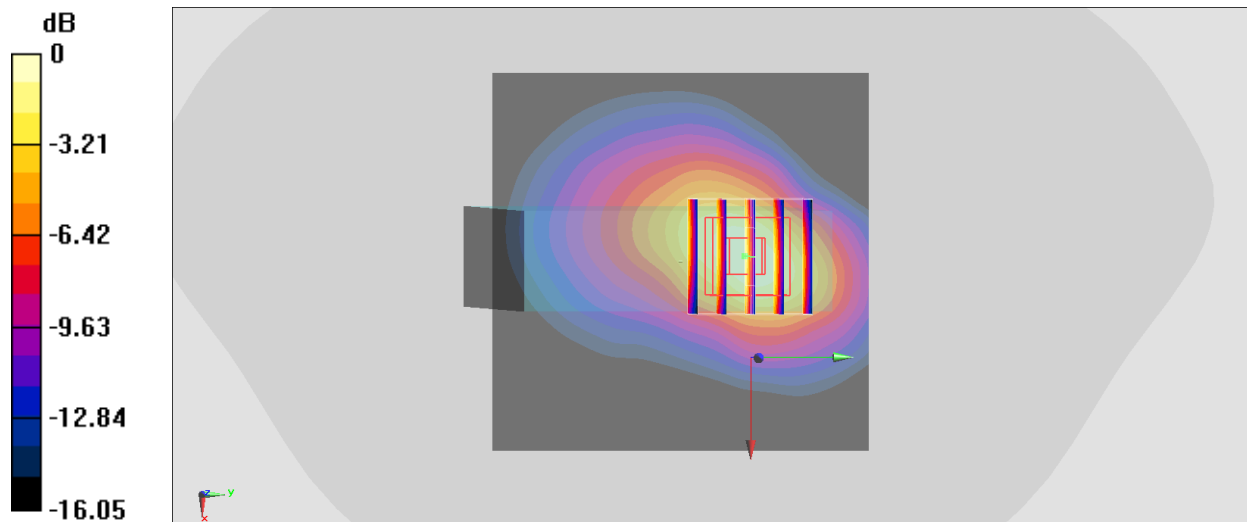
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.05 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.492 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

#55_FR1 n71_20M_BPSK_1_1_Back_10mm_Ch136100

Communication System: FR1; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220904 Medium parameters used: $f = 680.5 \text{ MHz}$; $\sigma = 0.877 \text{ S/m}$; $\epsilon_r = 43.526$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 680.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.361 W/kg

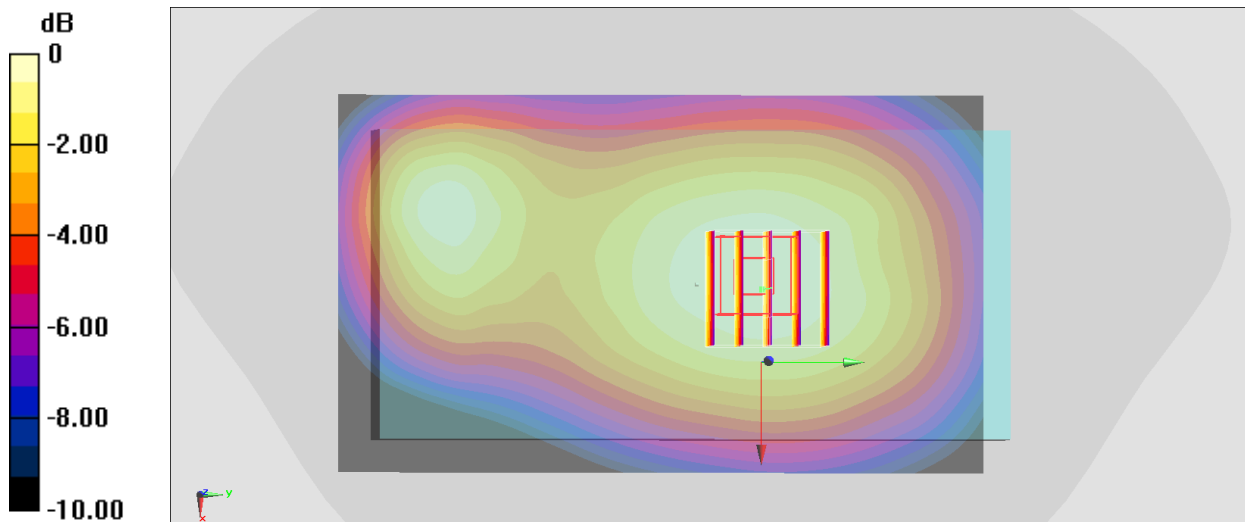
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.08 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

#56_FR1 n41 HPUE_100M_CW_Left Side_10mm_Ch518598

Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220901 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 2.031$ S/m; $\epsilon_r = 38.535$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(4.48, 4.48, 4.48) @ 2592.99 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.841 W/kg

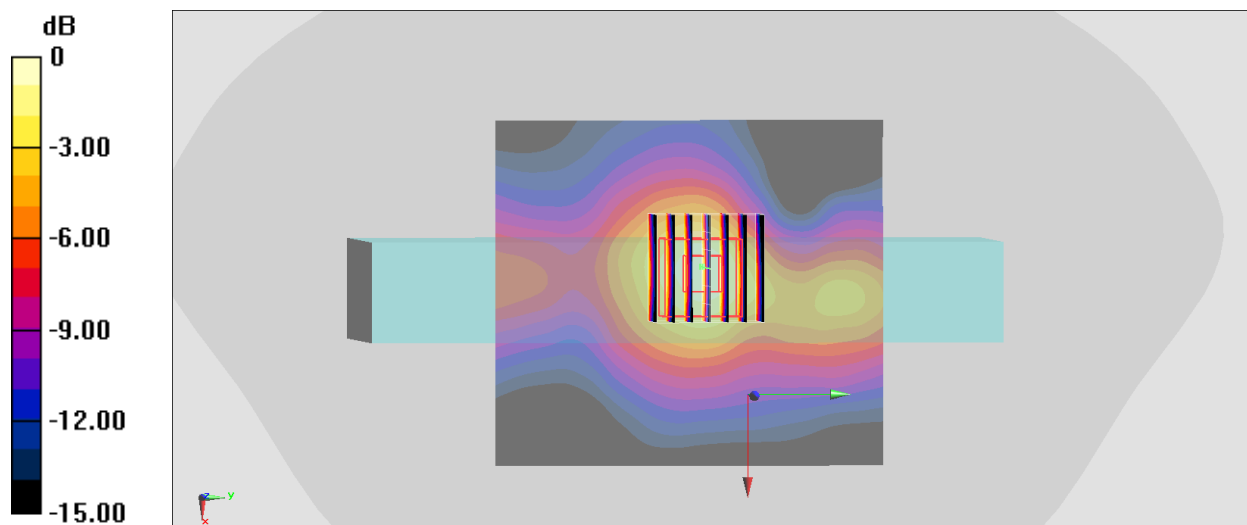
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.76 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.340 W/kg

Maximum value of SAR (measured) = 0.837 W/kg



0 dB = 0.841 W/kg = -0.75 dBW/kg

#57_FR1 n48_40M_BPSK_50_28_Right Side_10mm_Ch645332

Communication System: FR1; Frequency: 3679.98 MHz; Duty Cycle: 1:1

Medium: HSL_3700_220914 Medium parameters used: $f = 3680$ MHz; $\sigma = 3.06$ S/m; $\epsilon_r = 37.684$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.98, 6.98, 6.98) @ 3679.98 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

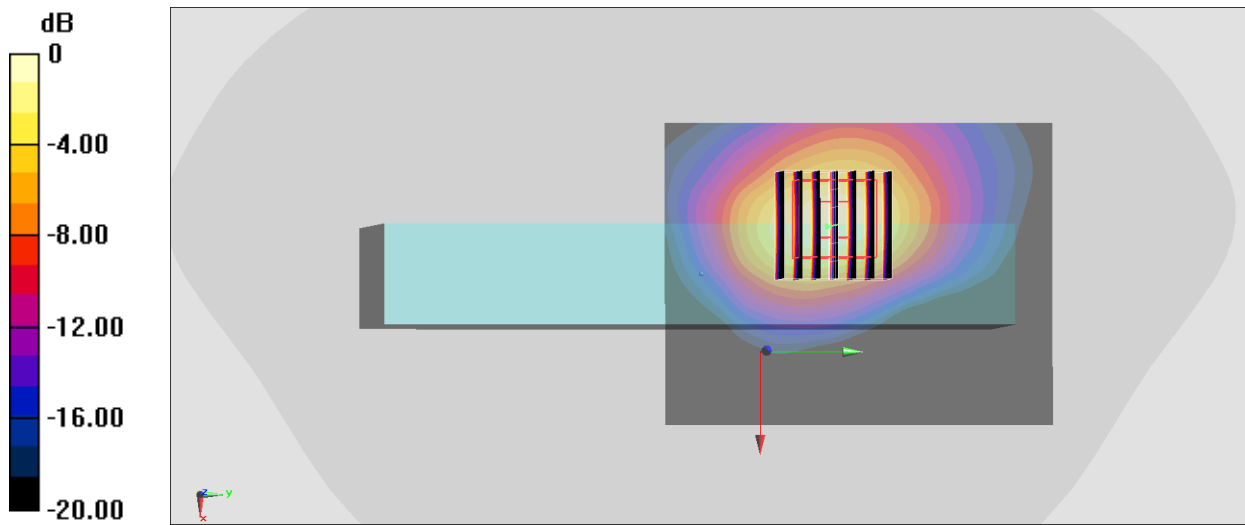
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 14.90 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

#58_FR1 n77_HPUE_100M_BPSK_1_1_Right Side_10mm_Ch656000

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3300-4200_220917 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.221$ S/m; $\epsilon_r = 37.336$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(6.86, 6.86, 6.86) @ 3840 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.02 W/kg

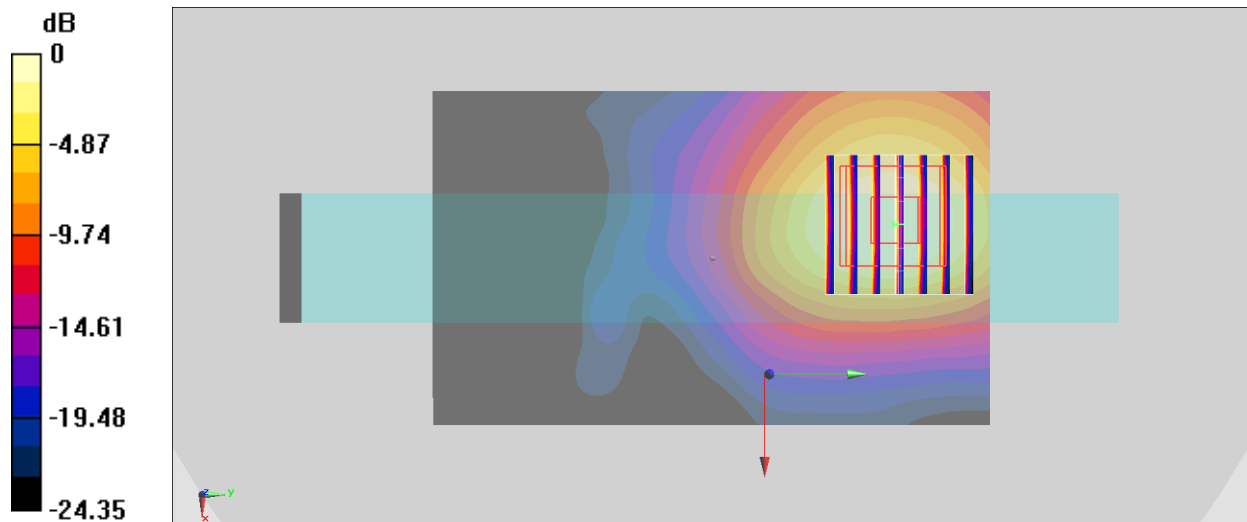
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 18.39 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.439 W/kg

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



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

#59_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch11;Ant 9+8

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.043

Medium: HSL_2450_220811 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 39.719$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.6, 4.6, 4.6) @ 2462 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.721 W/kg

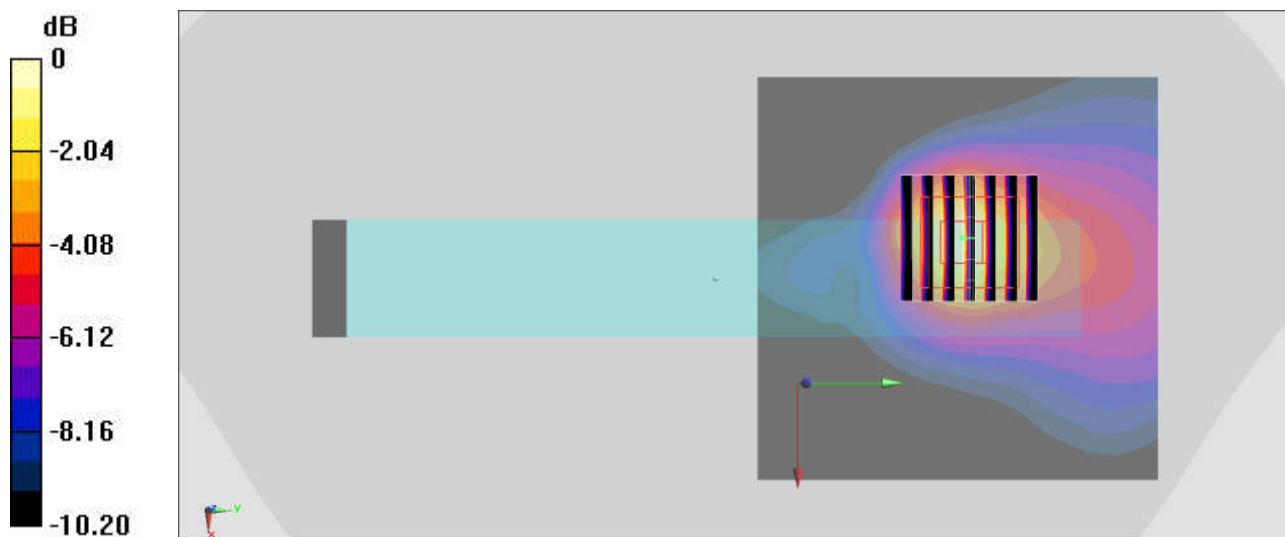
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.86 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg = -1.46 dBW/kg

#60_WLAN5GHz_802.11n-HT40 MCS0_Left Side_10mm_Ch46;Ant 9+8

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220815 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.59$ S/m; $\epsilon_r = 36.193$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.71, 5.71, 5.71) @ 5230 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

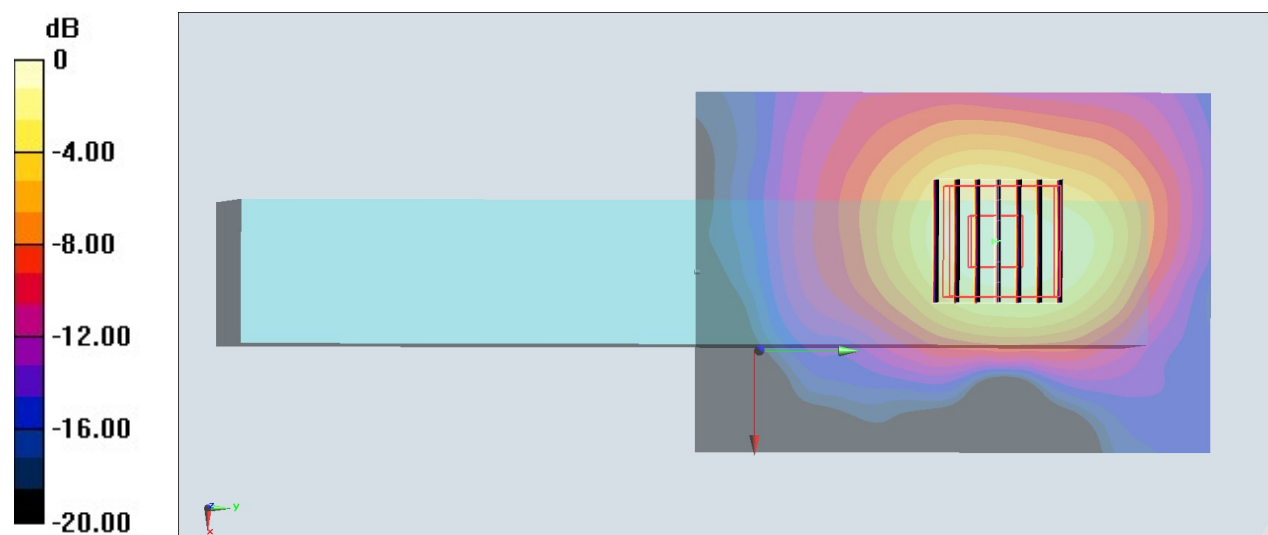
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.16 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.224 W/kg

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



0 dB = 1.16 W/kg = 0.64 dBW/kg

#61_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch157;Ant 9+8

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.019
Medium: HSL_5G_220816 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.073 \text{ S/m}$; $\epsilon_r = 35.19$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15) @ 5785 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x111x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

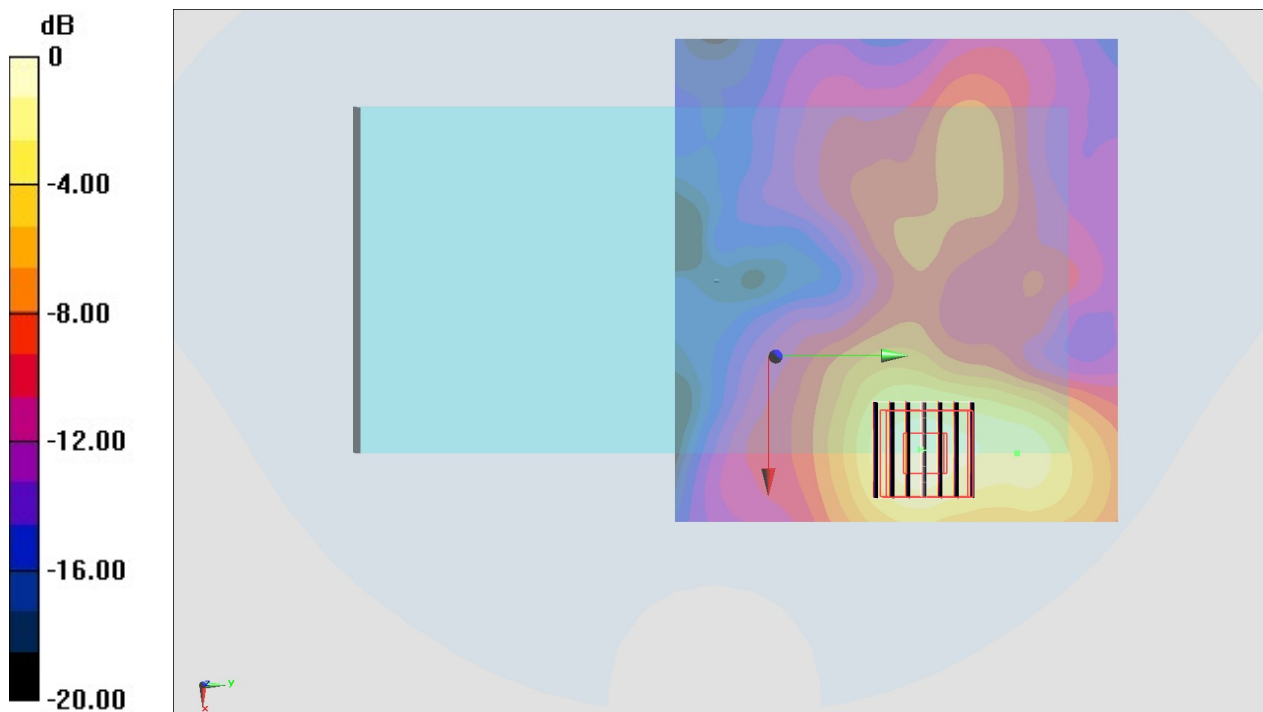
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 12.21 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

#62_Bluetooth_1Mbps_Left Side_10mm_Ch0;Ant 9

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220813 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 39.557$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54) @ 2402 MHz; Calibrated: 2022/7/28

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn853; Calibrated: 2022/7/20

- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00987 W/kg

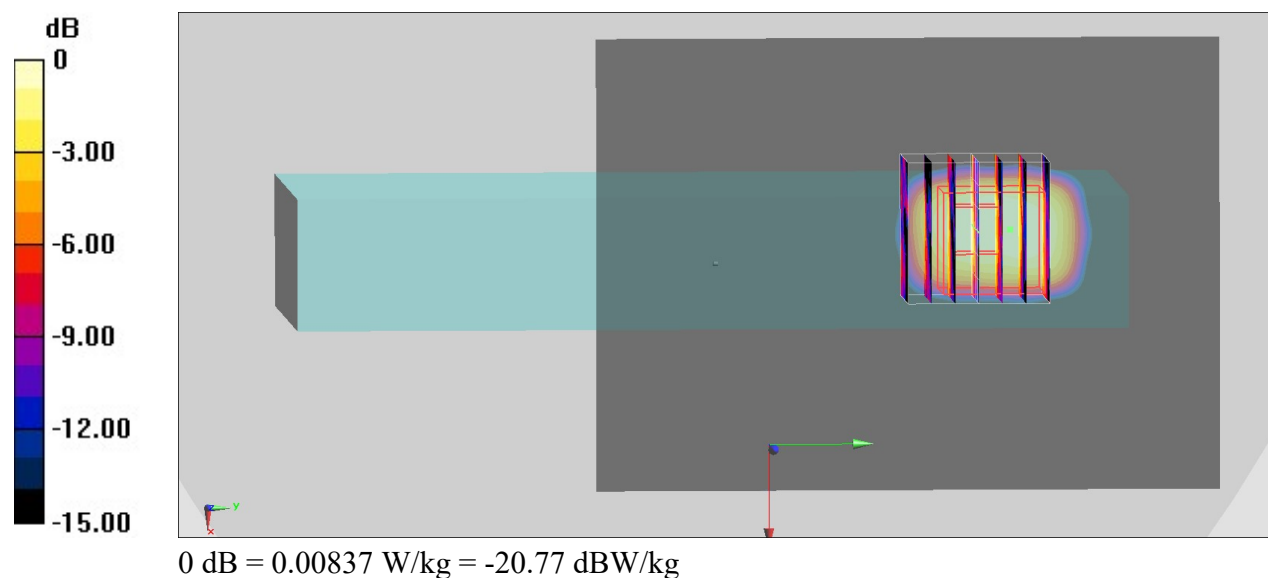
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.635 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.00449 W/kg; SAR(10 g) = 0.00121 W/kg

Maximum value of SAR (measured) = 0.00837 W/kg



#63_GSM850_GPRS (4 Tx slots)_Back_0mm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_220906 Medium parameters used: $f = 849$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 43.409$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 848.8 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.914 W/kg

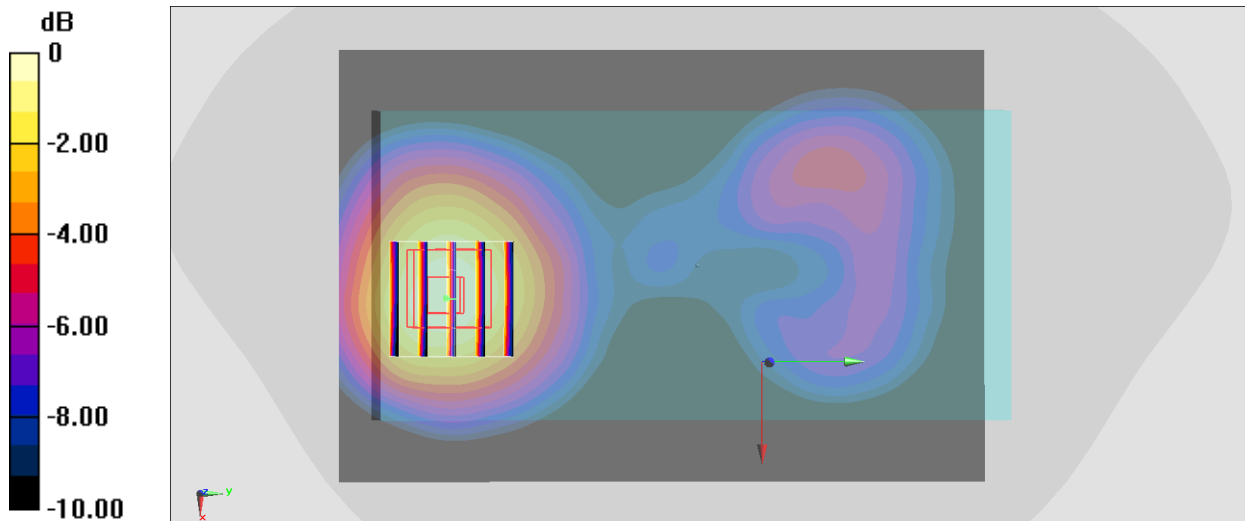
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.68 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.511 W/kg

Maximum value of SAR (measured) = 0.900 W/kg



0 dB = 0.914 W/kg = -0.39 dBW/kg

#64_GSM1900_GPRS (4 Tx slots)_Back_0mm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220908 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.158$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.22, 5.22, 5.22) @ 1880 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.783 W/kg

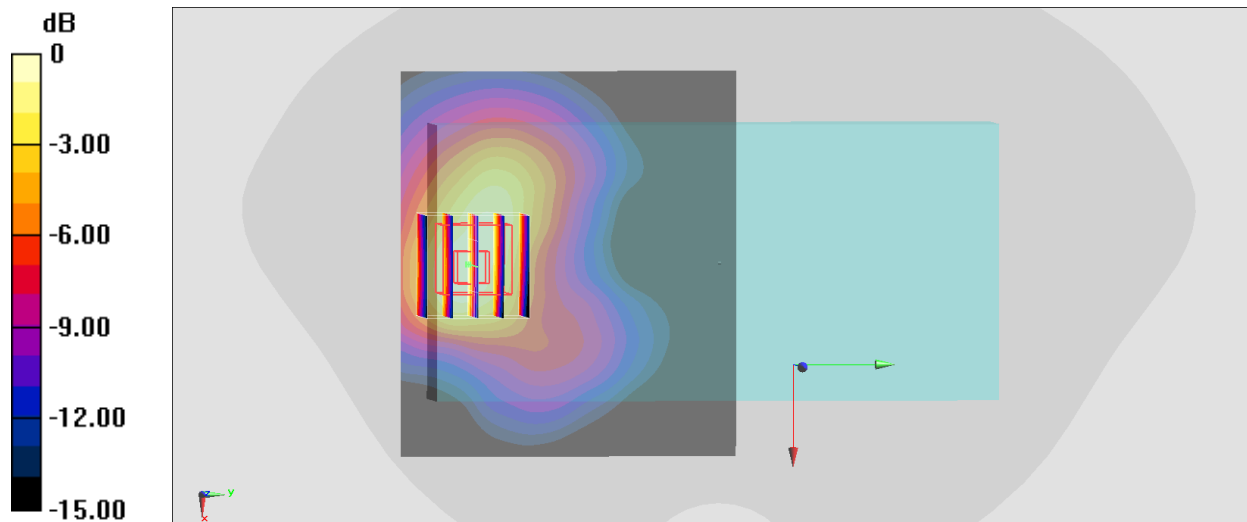
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.34 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 0.799 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg

#65_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220908 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.405$ S/m; $\epsilon_r = 40.012$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.22, 5.22, 5.22) @ 1907.6 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.609 W/kg

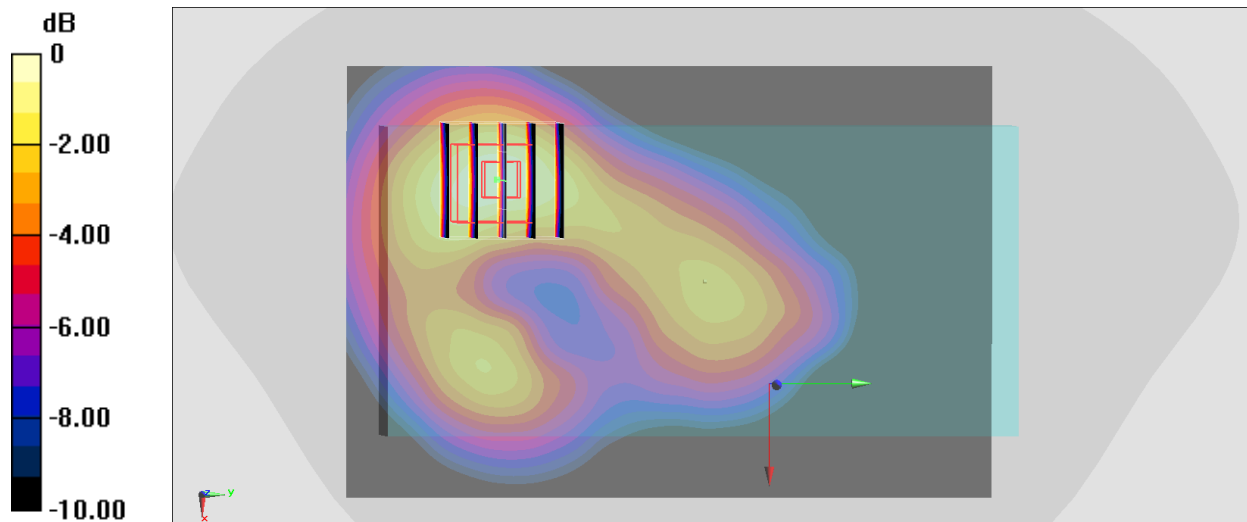
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.42 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.775 W/kg

SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.593 W/kg



0 dB = 0.609 W/kg = -2.15 dBW/kg

#66_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220909 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 40.069$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.56, 5.56, 5.56) @ 1752.6 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.479 W/kg

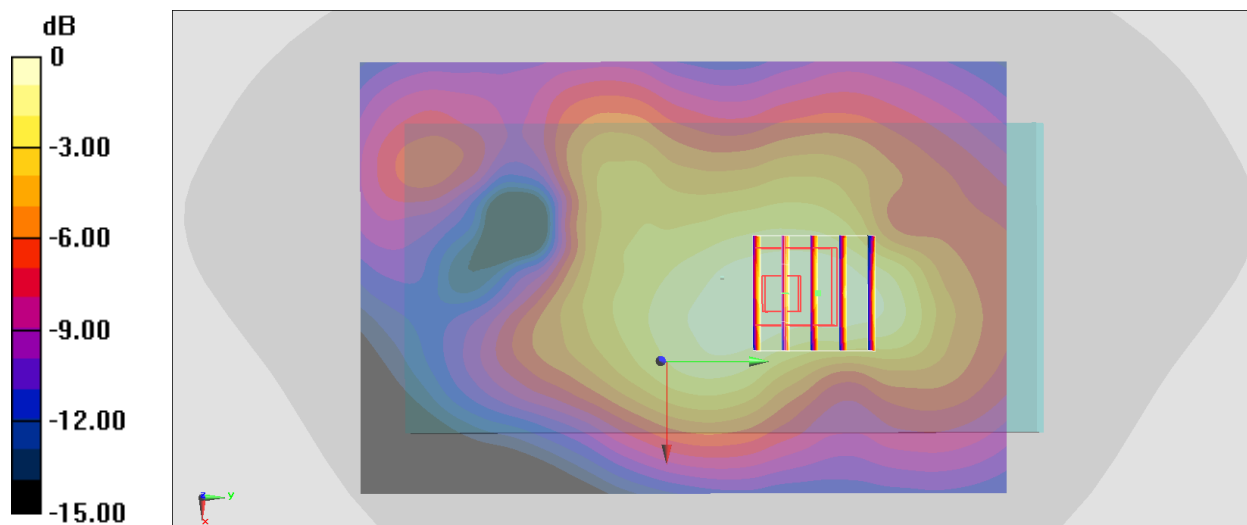
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.01 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

#67_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_220906 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 43.46$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 836.4 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

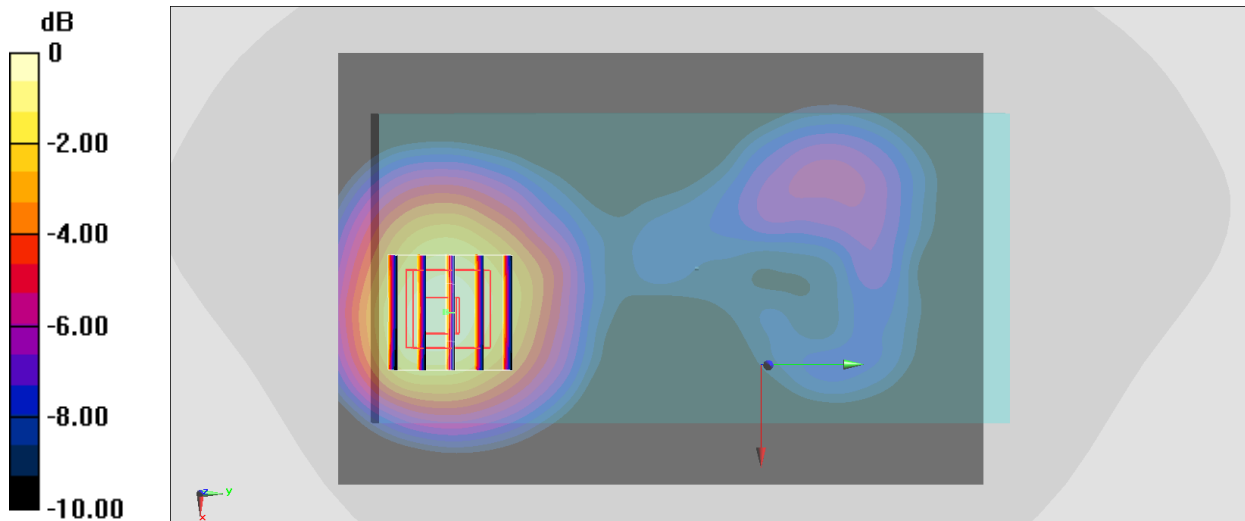
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.82 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.588 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

#68_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220910 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 38.953$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(4.48, 4.48, 4.48) @ 2510 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.556 W/kg

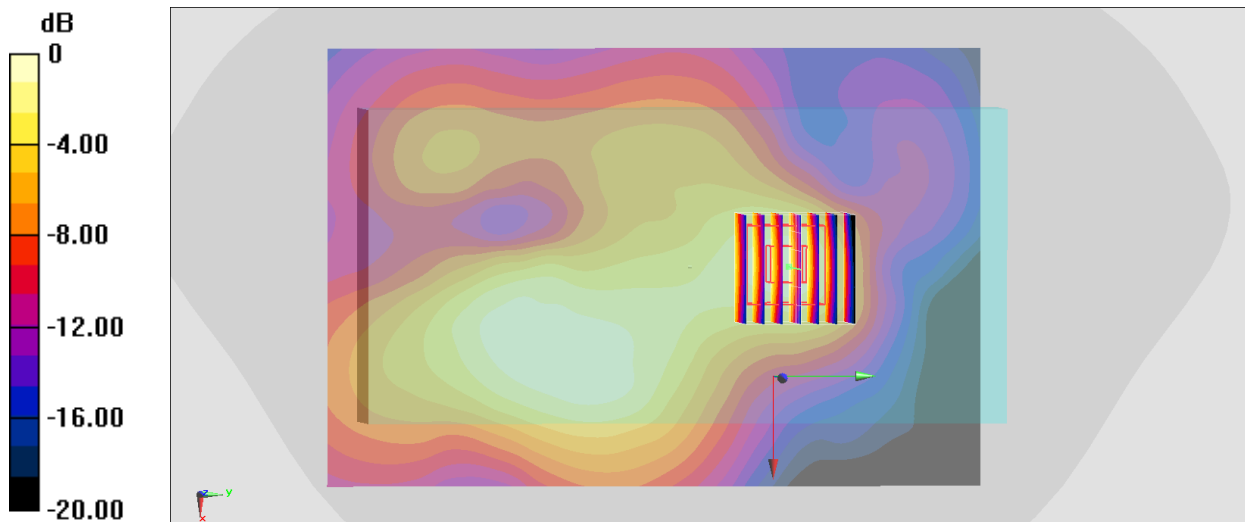
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.54 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.668 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.498 W/kg



0 dB = 0.556 W/kg = -2.55 dBW/kg

#69_LTE Band 12_10M_QPSK_1_0_Back_0mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220907 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.779$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 707.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

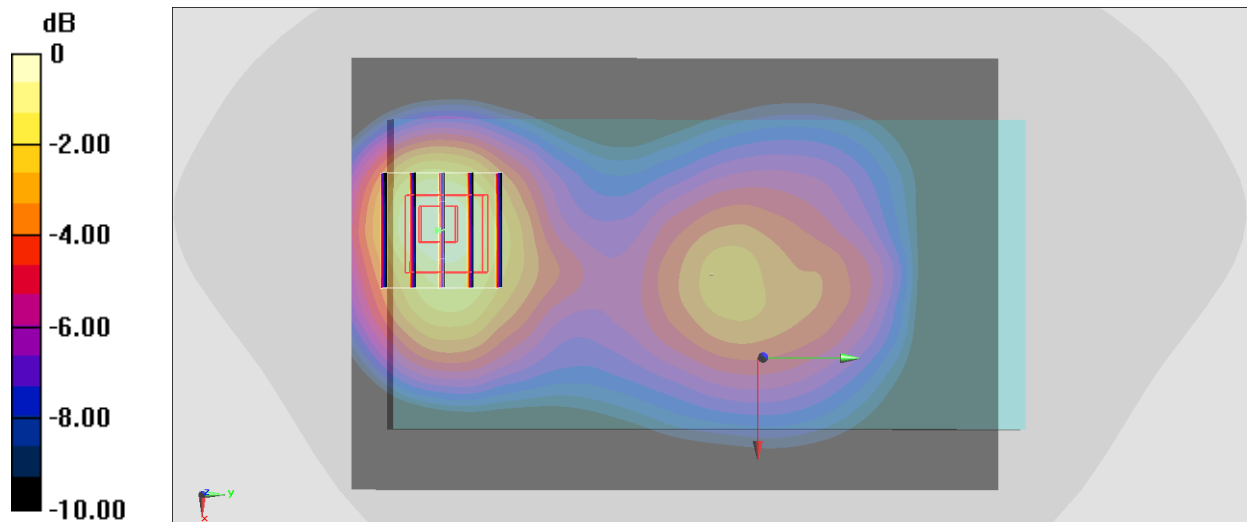
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.24 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

#70_LTE Band 13_10M_QPSK_1_0_Back_0mm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_220907 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.909 \text{ S/m}$; $\epsilon_r = 43.259$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 782 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.454 W/kg

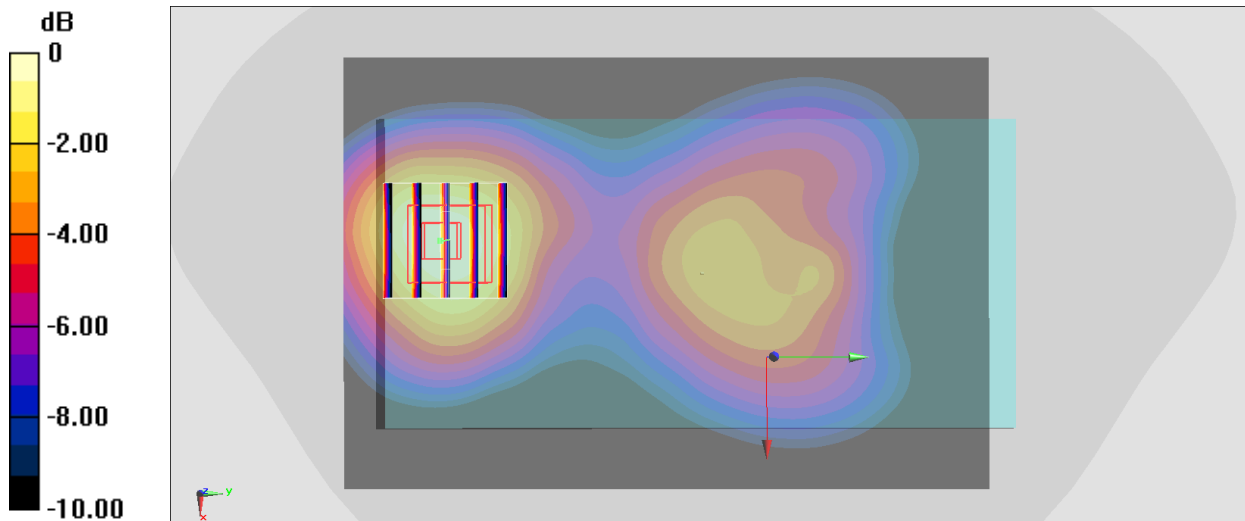
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.59 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.384 W/kg ; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

#71_LTE Band 14_10M_QPSK_1_0_Back_0mm_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_220907 Medium parameters used: $f = 793$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 43.211$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 793 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.581 W/kg

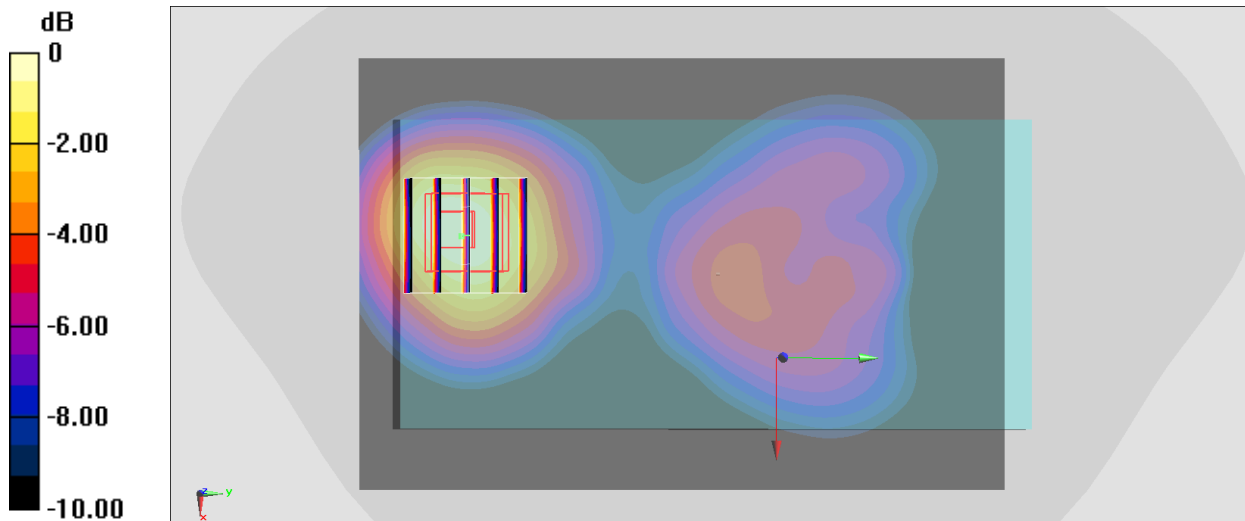
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.68 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



0 dB = 0.581 W/kg = -2.36 dBW/kg

#72_LTE Band 25_20M_QPSK_1_0_Back_0mm_Ch26140

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220908 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 40.054$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1860 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.949 W/kg

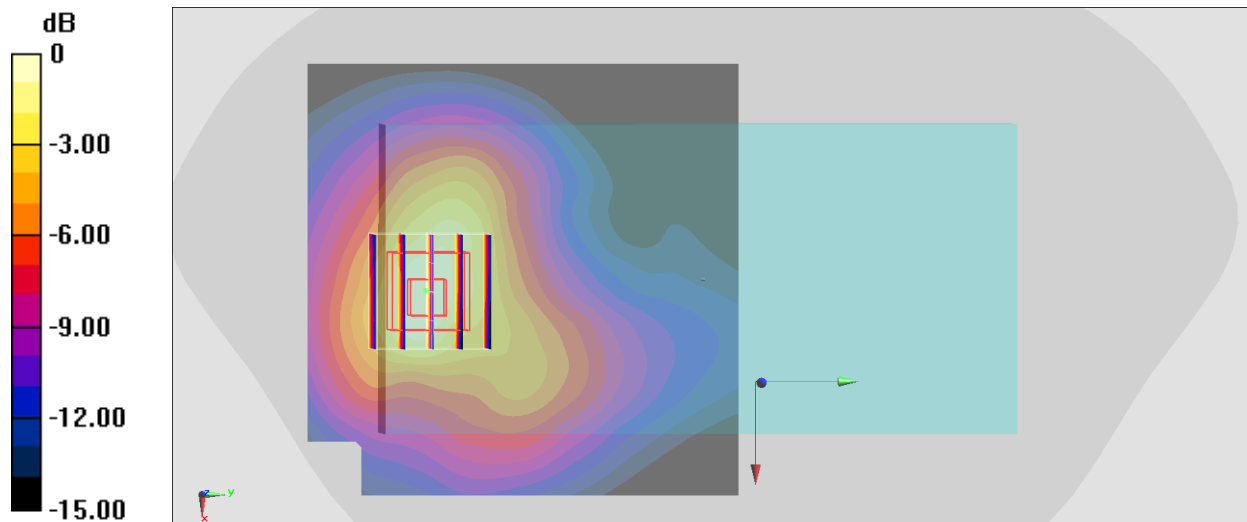
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.79 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 0.949 W/kg = -0.23 dBW/kg

#73_LTE Band 26_15M_QPSK_1_0_Back_0mm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220906 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 43.15$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 831.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.709 W/kg

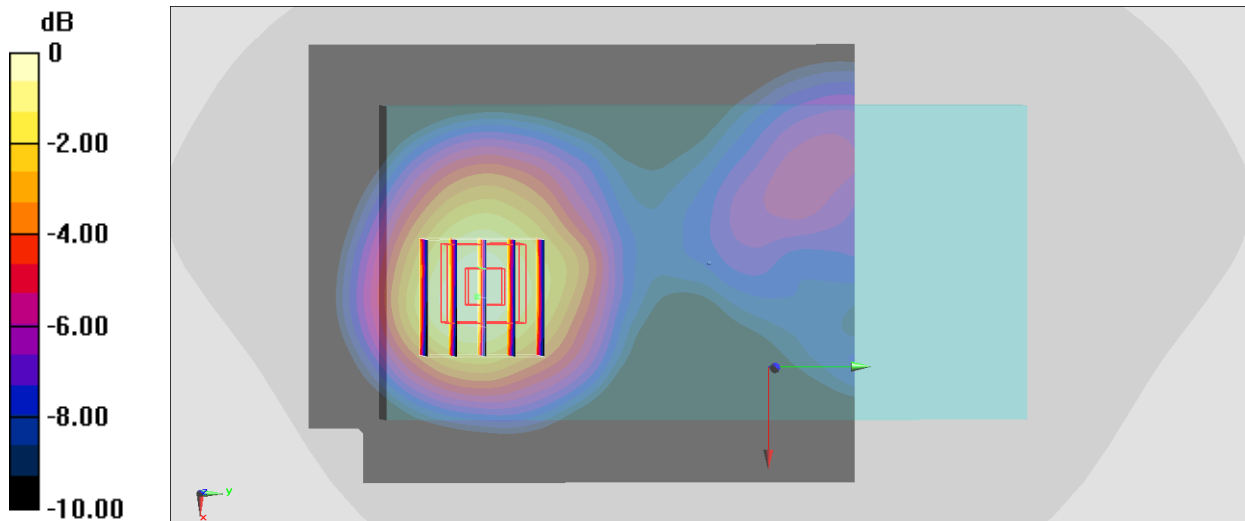
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.865 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 0.695 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

#74_LTE Band 66_20M_QPSK_1_0_Back_0mm_Ch132072

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220909 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.335$ S/m; $\epsilon_r = 40.394$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.56, 5.56, 5.56) @ 1720 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.02 W/kg

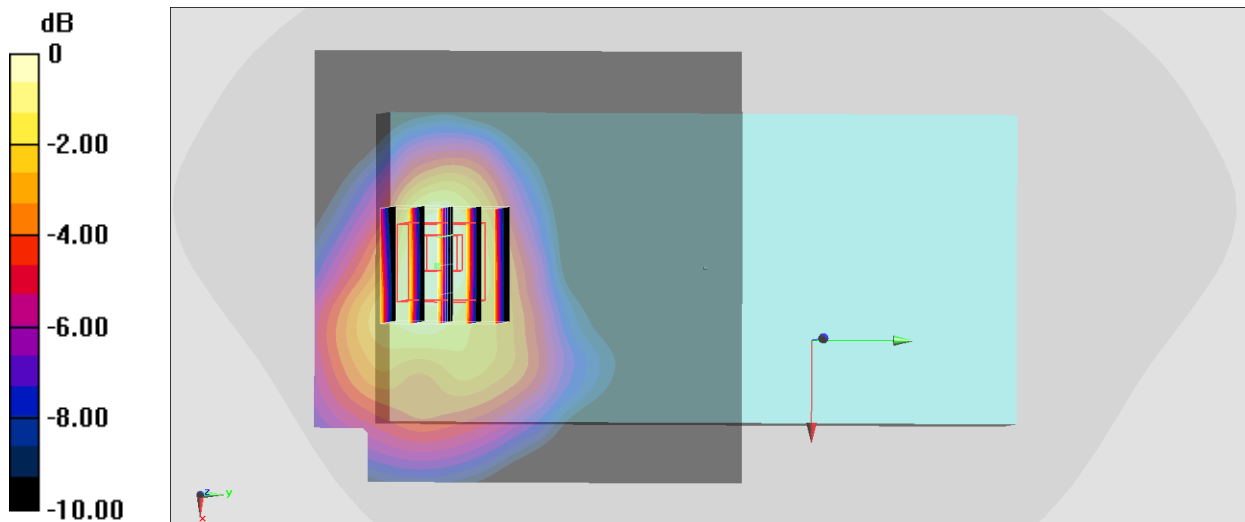
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.12 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.504 W/kg

Maximum value of SAR (measured) = 0.988 W/kg



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

#75_LTE Band 71_20M_QPSK_1_0_Back_0mm_Ch133297

Communication System: LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220907 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.691$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(6.59, 6.59, 6.59) @ 680.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.337 W/kg

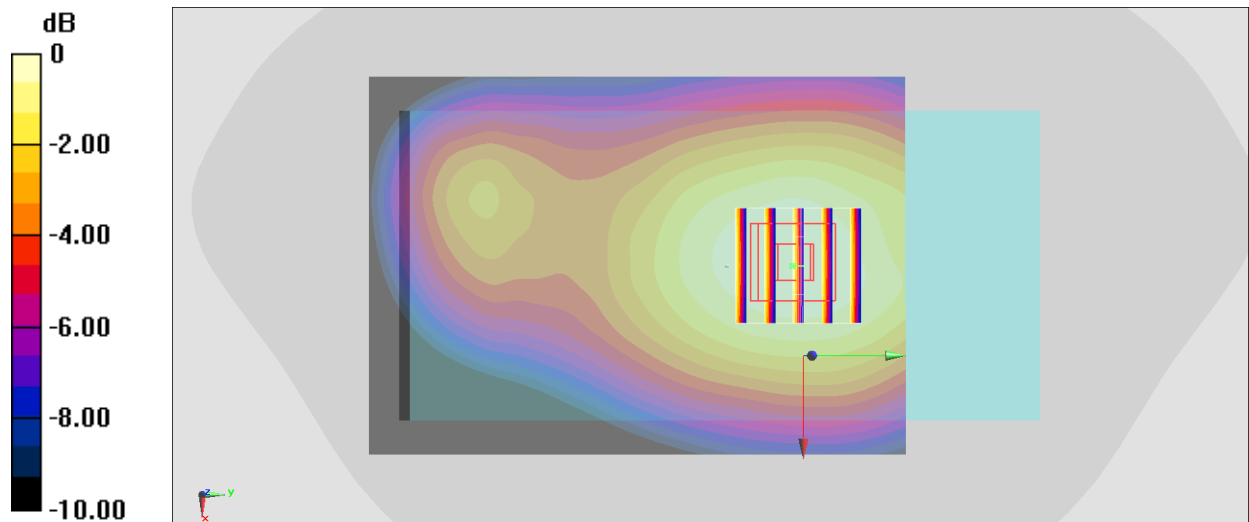
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.82 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

#76_LTE Band 41_20M_QPSK_1_0_Back_0mm_Ch40185

Communication System: LTE TDD ; Frequency: 2549.5 MHz;Duty Cycle: 1:1.59

Medium: HSL_2600_220910 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.893$ S/m; $\epsilon_r = 38.887$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(4.48, 4.48, 4.48) @ 2549.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.512 W/kg

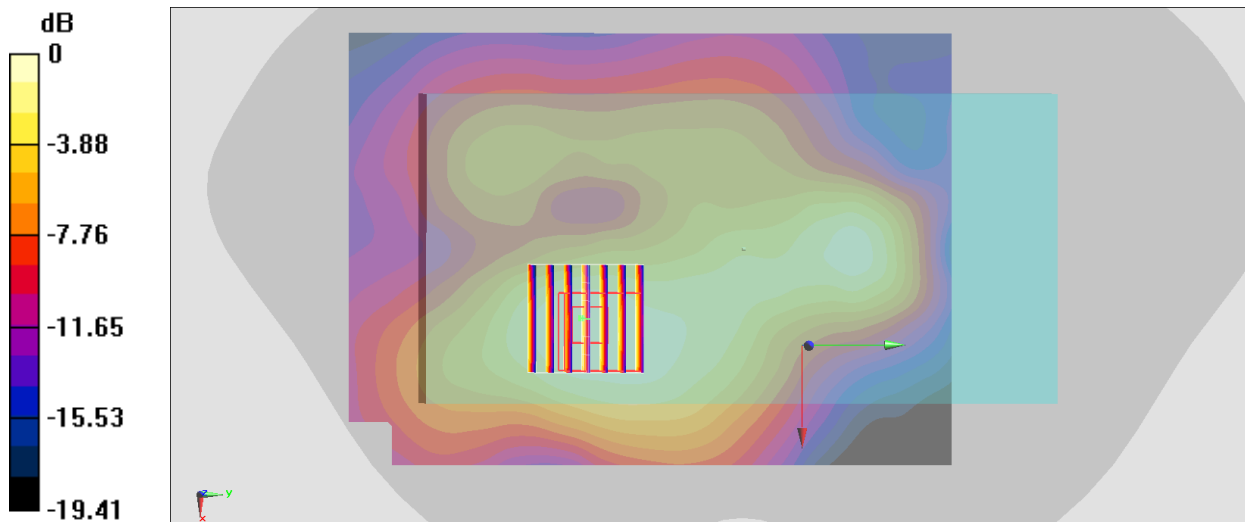
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.05 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.523 W/kg = -2.81 dBW/kg

#77_LTE Band 48_20M_QPSK_50_24_Back_0mm_Ch56640

Communication System: LTE TDD; Frequency: 3690 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_220912 Medium parameters used: $f = 3690$ MHz; $\sigma = 3.083$ S/m; $\epsilon_r = 37.684$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.98, 6.98, 6.98) @ 3690 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

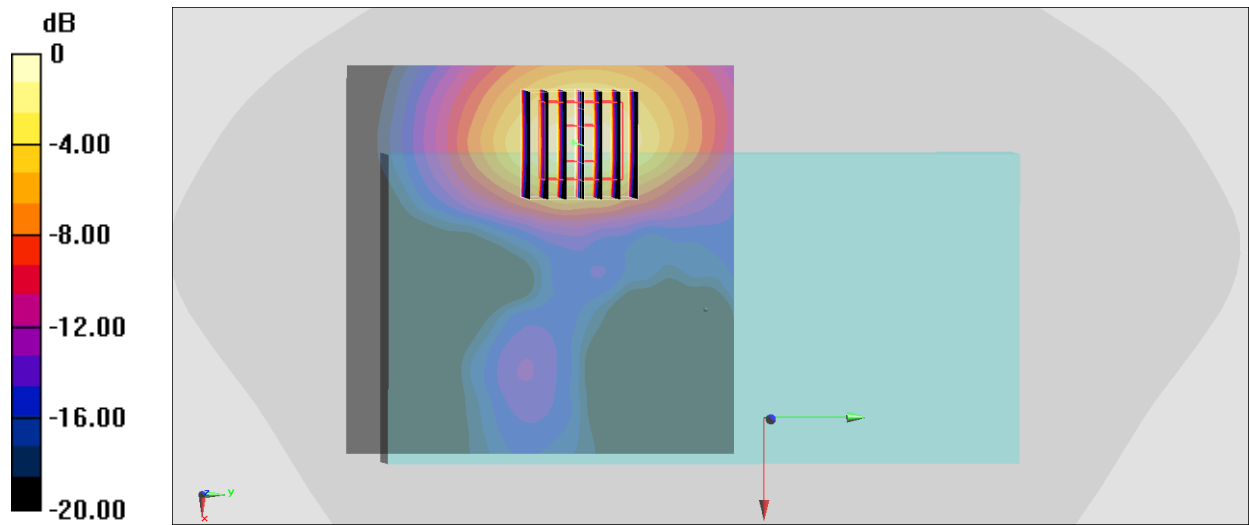
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 16.83 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.412 W/kg

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



0 dB = 1.69 W/kg = 2.28 dBW/kg

#78_FR1 n7_20M_BPSK_1_1_Back_0mm_Ch502000

Communication System: FR1; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220910 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 38.953$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(4.48, 4.48, 4.48) @ 2510 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.661 W/kg

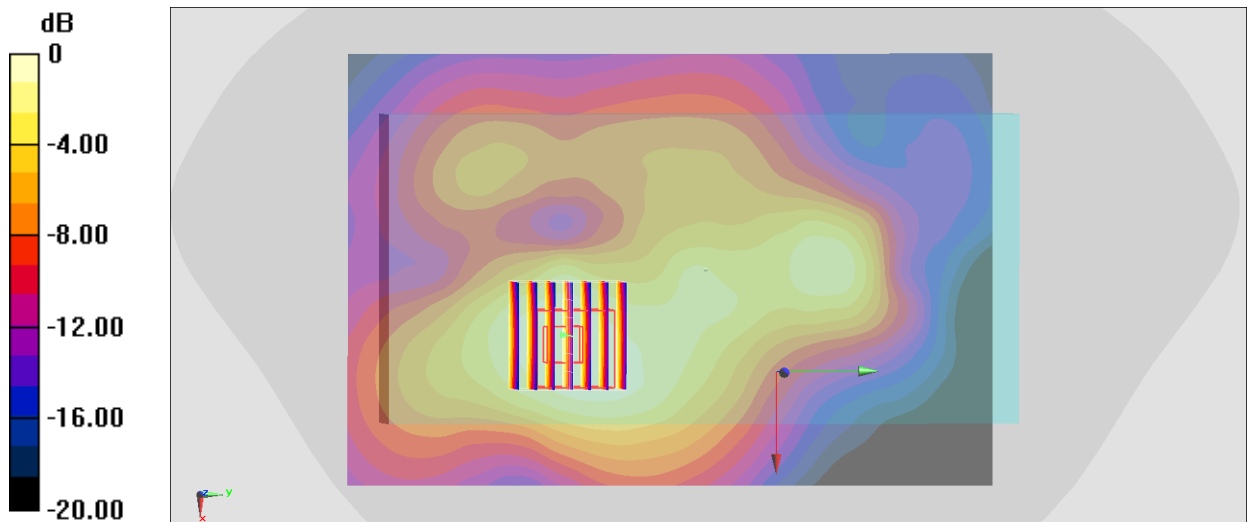
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.85 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.602 W/kg



0 dB = 0.661 W/kg = -1.80 dBW/kg

#79_FR1 n12_15M_BPSK_36_0_Back_0mm_Ch141500

Communication System: FR1; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220907 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.779$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 707.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.409 W/kg

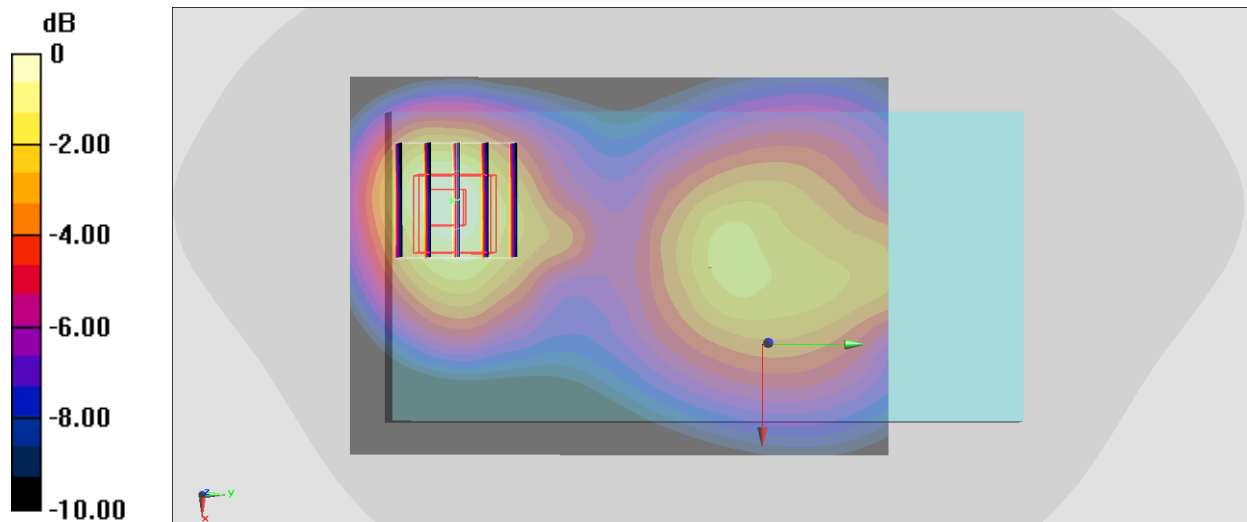
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.48 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.185 W/kg

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



0 dB = 0.409 W/kg = -3.88 dBW/kg

#80_FR1 n13_10M_BPSK_1_1_Back_0mm_Ch156400

Communication System: FR1; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_220907 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.909 \text{ S/m}$; $\epsilon_r = 43.259$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 782 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.805 W/kg

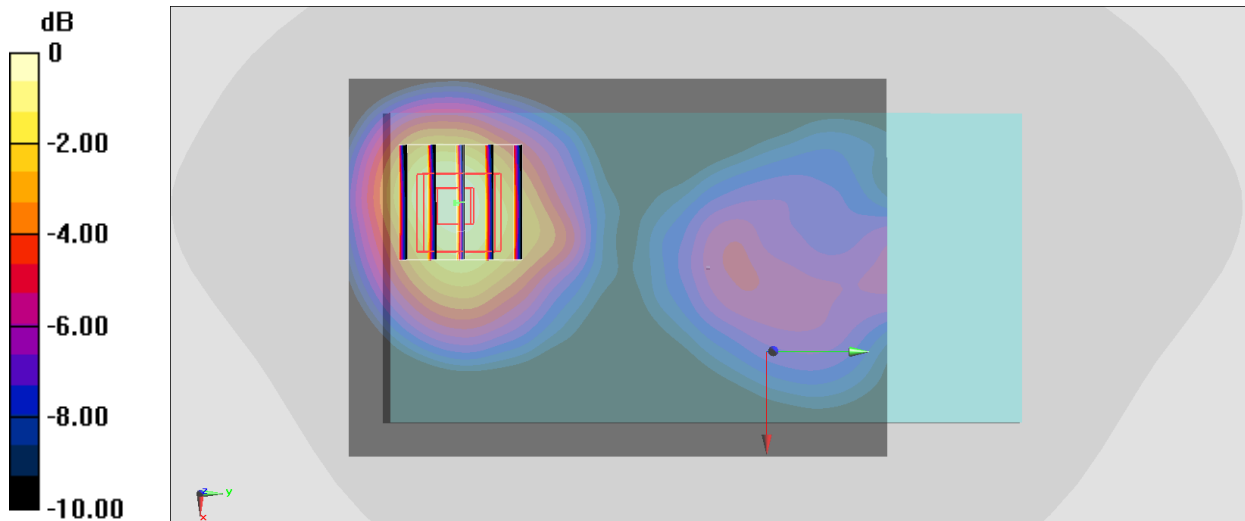
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.85 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 0.801 W/kg



0 dB = 0.805 W/kg = -0.94 dBW/kg

#81_FR1 n14_10M_BPSK_25_14_Back_0mm_Ch158600

Communication System: FR1; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_220907 Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.921 \text{ S/m}$; $\epsilon_r = 43.211$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 793 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.787 W/kg

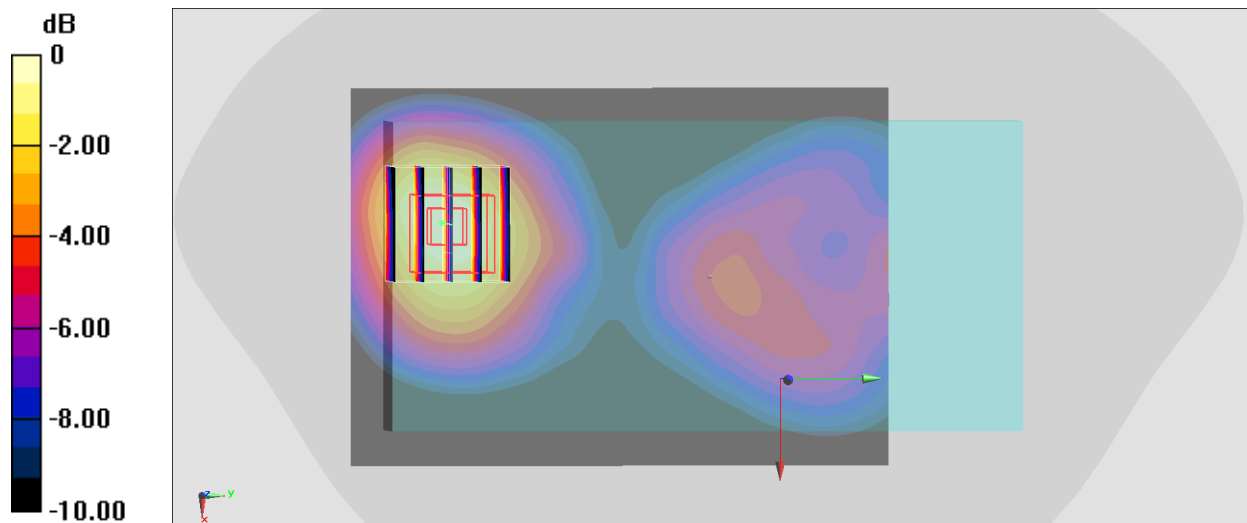
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.73 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.582 W/kg ; SAR(10 g) = 0.370 W/kg

Maximum value of SAR (measured) = 0.807 W/kg



0 dB = 0.787 W/kg = -1.04 dBW/kg

#82_FR1 n25_20M_BPSK_1_1_Back_0mm_Ch372000

Communication System: FR1; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220908 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 40.054$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1860 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.856 W/kg

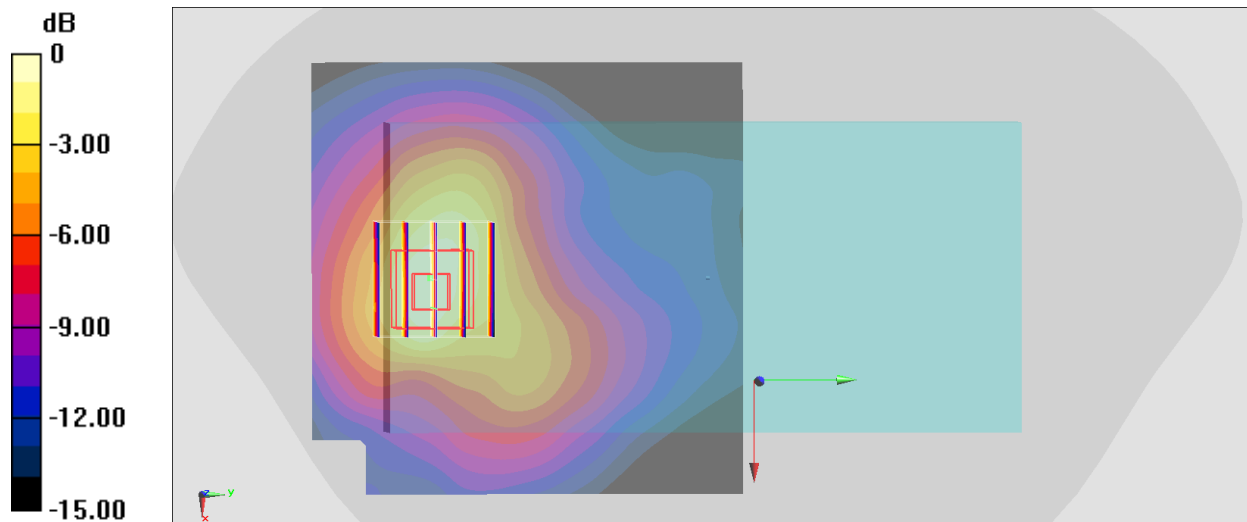
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.98 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.877 W/kg; SAR(10 g) = 0.487 W/kg

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



0 dB = 0.856 W/kg = -0.68 dBW/kg

#83_FR1 n26_20M_BPSK_50_28_Back_0mm_Ch166300

Communication System: FR1; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220906 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 43.15$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 831.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.722 W/kg

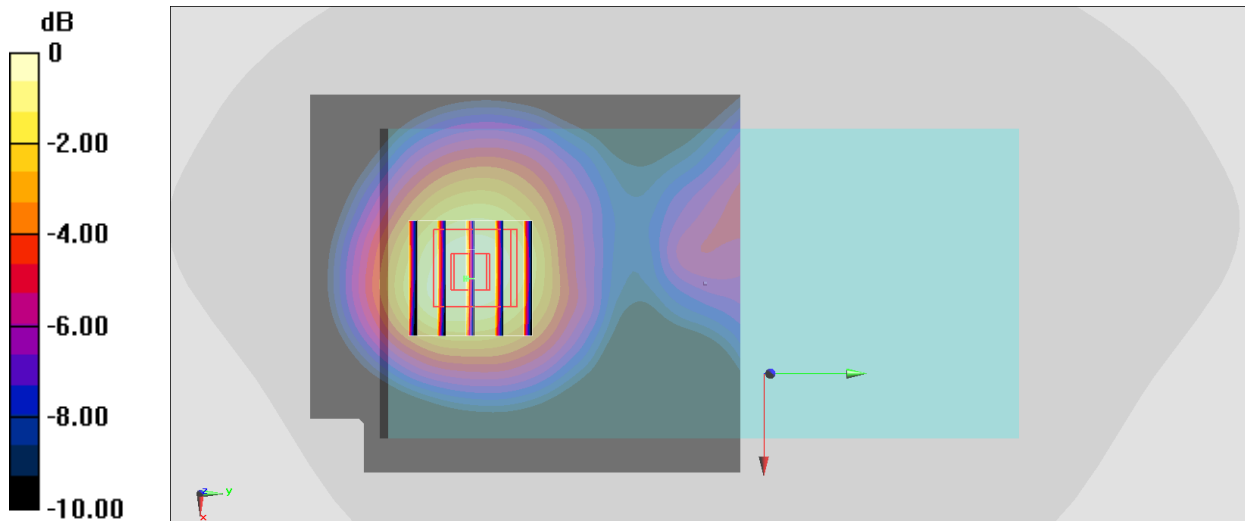
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.70 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.722 W/kg = -1.41 dBW/kg

#84_FR1 n66_40M_BPSK_1_1_Back_0mm_Ch349000

Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220909 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(5.56, 5.56, 5.56) @ 1745 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.670 W/kg

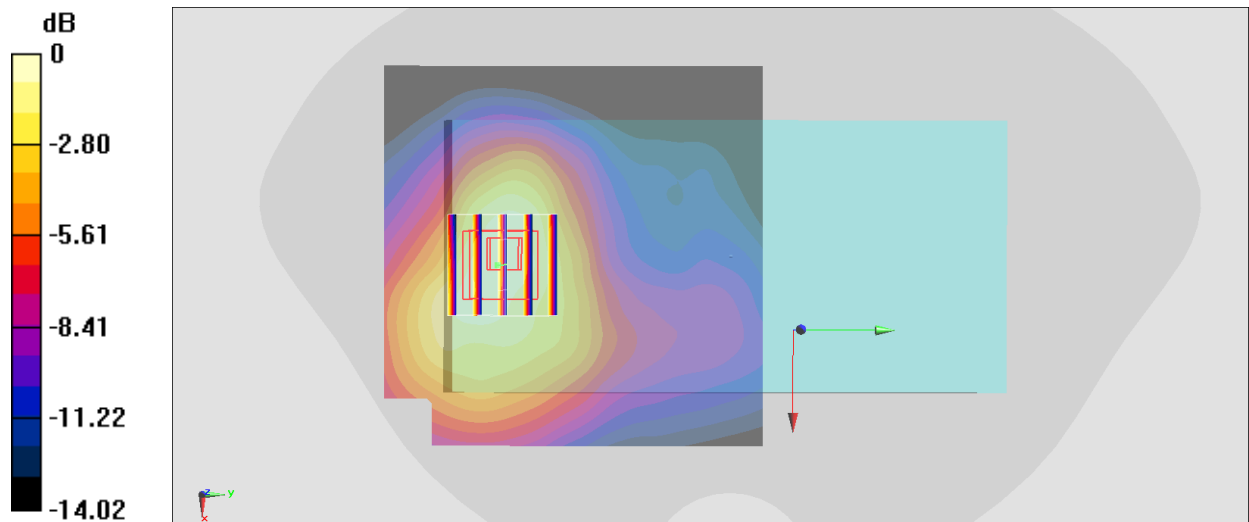
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.47 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg = -1.68 dBW/kg

#85_FR1 n71_20M_BPSK_1_1_Back_15mm_Ch136100

Communication System: FR1; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220907 Medium parameters used: $f = 680.5 \text{ MHz}$; $\sigma = 0.875 \text{ S/m}$; $\epsilon_r = 43.691$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 680.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.289 W/kg

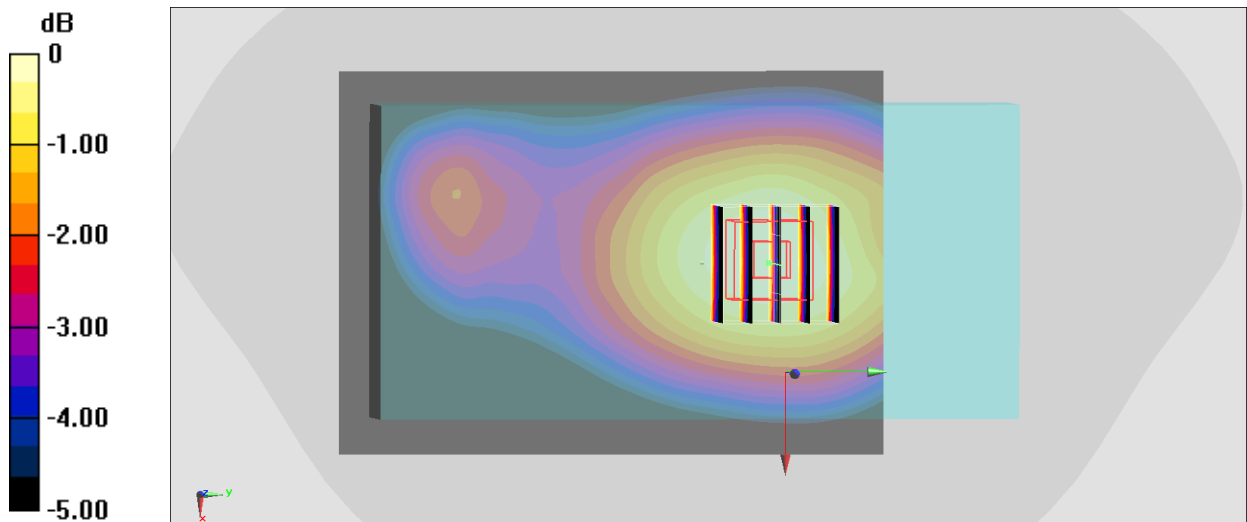
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

#86_FR1 n41_HPUE_100M_BPSK_135_69_Back_0mm_Ch518598

Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220910 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.654$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3184; ConvF(4.48, 4.48, 4.48) @ 2592.99 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

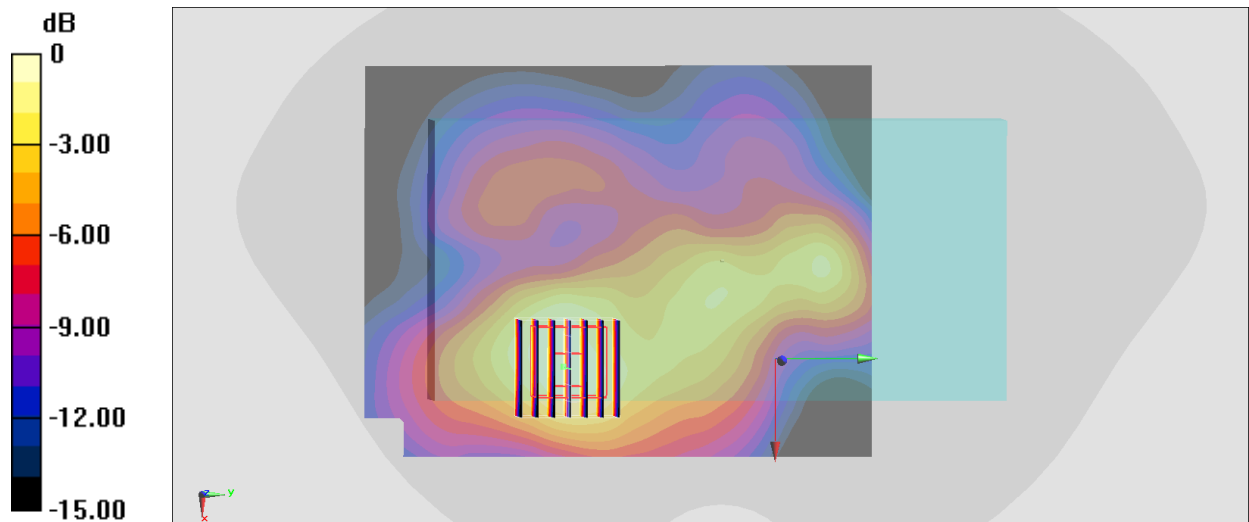
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.80 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.536 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



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

#87_FR1 n48_40M_BPSK_50_28_Back_0mm_Ch645332

Communication System: FR1; Frequency: 3679.98 MHz; Duty Cycle: 1:1

Medium: HSL_3700_220912 Medium parameters used: $f = 3680$ MHz; $\sigma = 3.072$ S/m; $\epsilon_r = 37.694$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.98, 6.98, 6.98) @ 3679.98 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

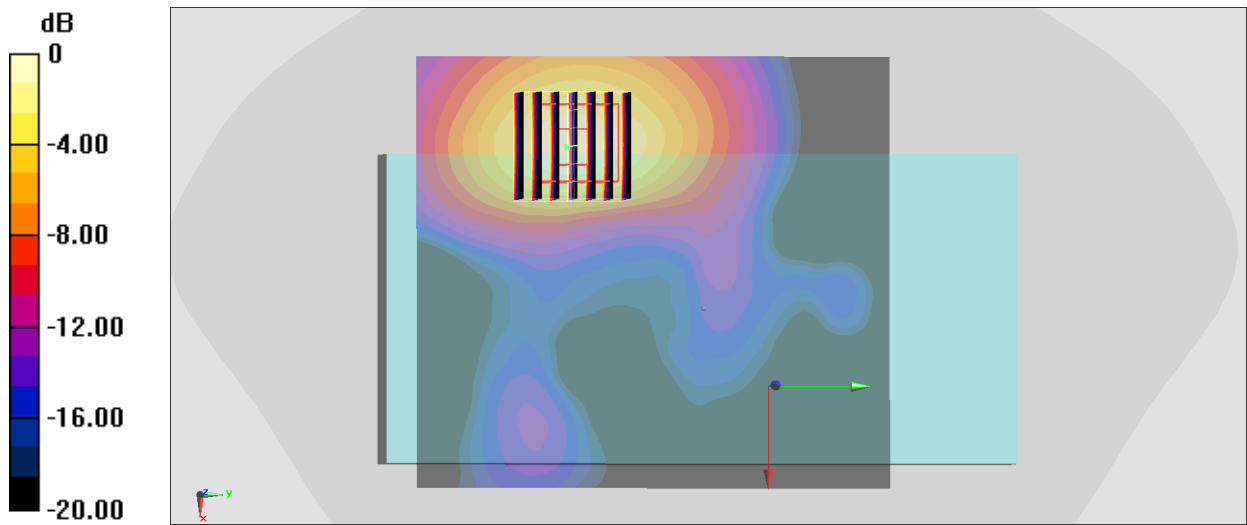
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 16.54 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.382 W/kg

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



0 dB = 1.52 W/kg = 1.82 dBW/kg

#88_FR1 n77 HPUE_100M_BPSK_135_69_Back_0mm_Ch656000

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3300-4200_220917 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.221$ S/m; $\epsilon_r = 37.336$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(6.86, 6.86, 6.86) @ 3840 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

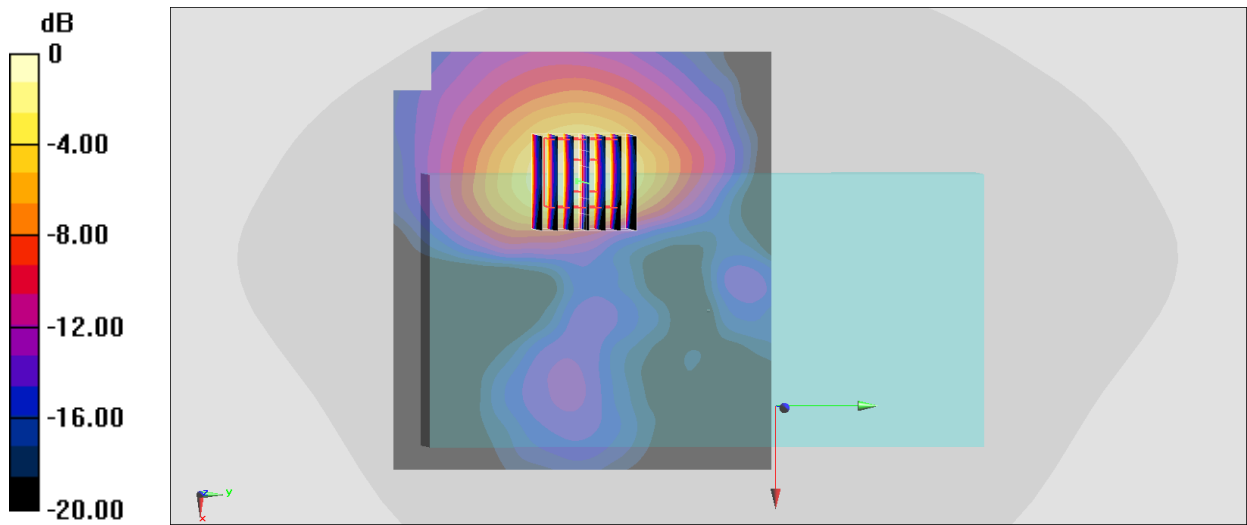
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 22.49 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

#89_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch11;Ant 9+8

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.043
 Medium: HSL_2450_220811 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.793 \text{ S/m}$; $\epsilon_r = 39.719$;
 $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.6, 4.6, 4.6) @ 2462 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.466 W/kg

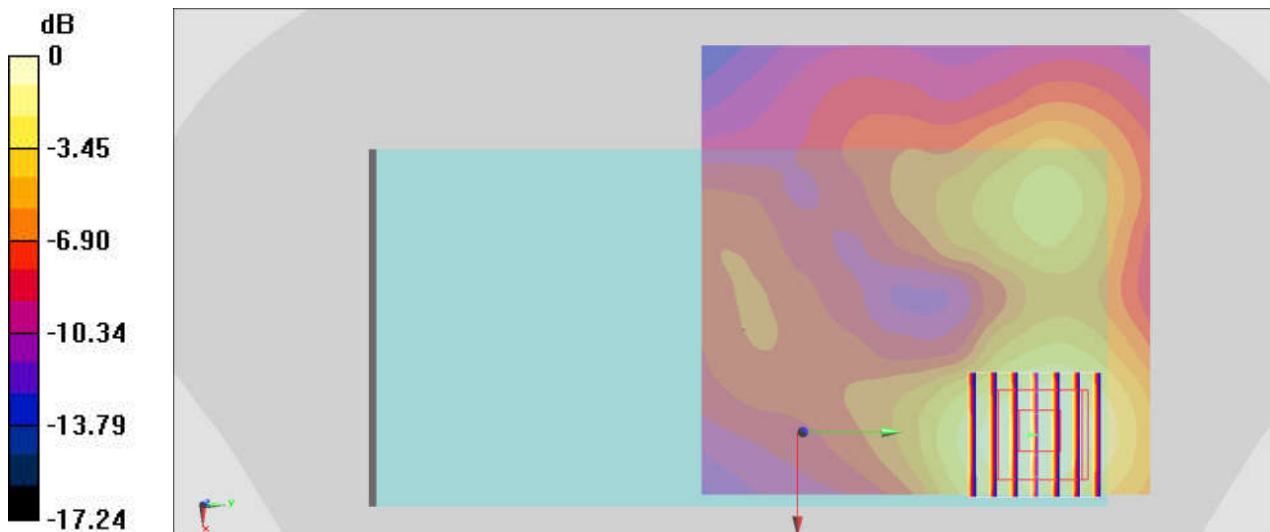
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.62 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.455 W/kg = -3.42 dBW/kg

#90_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch54;Ant 9+8

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220816 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.581$ S/m; $\epsilon_r = 35.775$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.71, 5.71, 5.71) @ 5270 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.729 W/kg

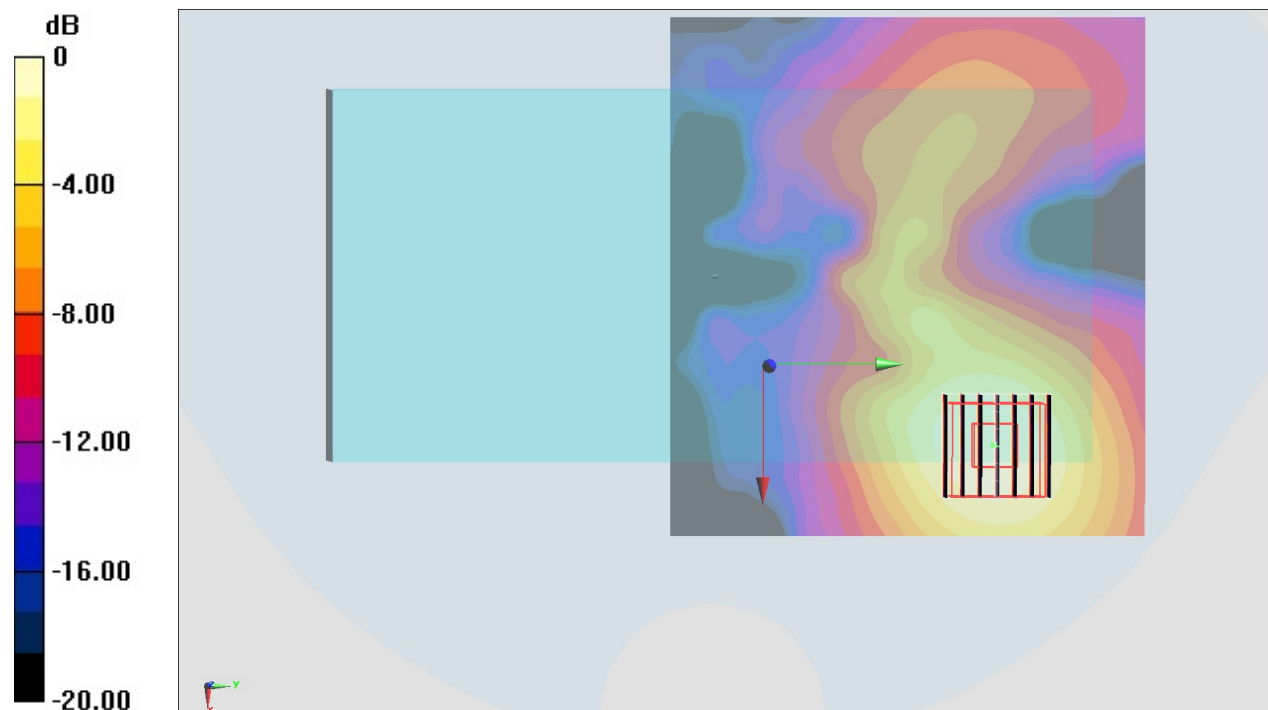
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.60 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg = -1.54 dBW/kg

#91_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch110;Ant 9+8

Communication System: 802.11n; Frequency: 5550 MHz;Duty Cycle: 1:1

Medium: HSL_5G_220816 Medium parameters used: $f = 5550$ MHz; $\sigma = 4.845$ S/m; $\epsilon_r = 35.496$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.03, 5.03, 5.03) @ 5550 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.573 W/kg

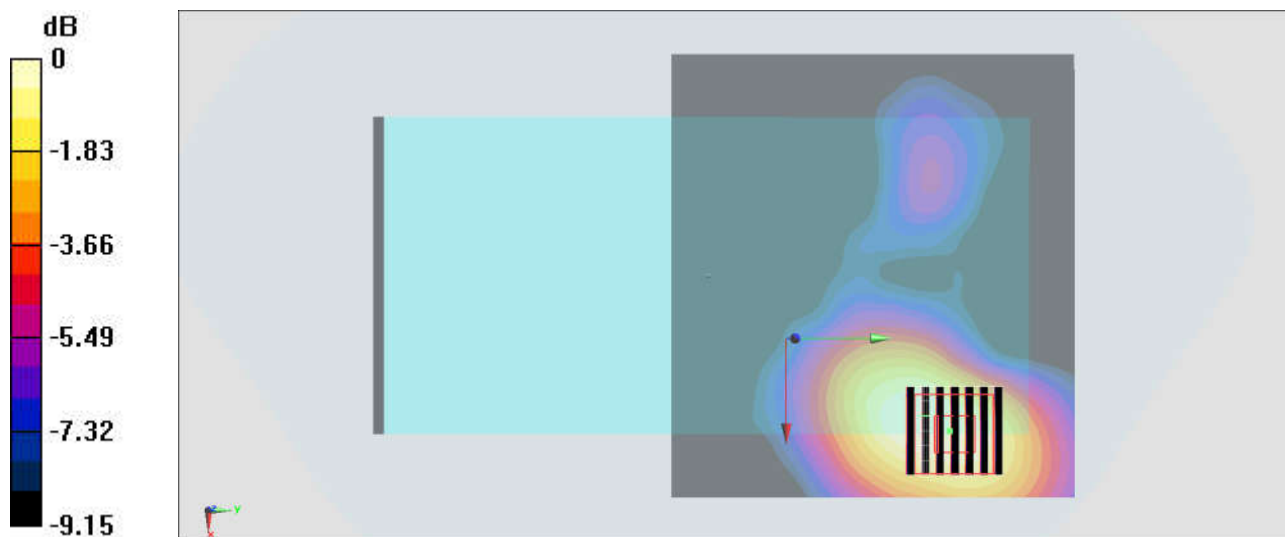
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.52 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg

#92_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch157;Ant 9+8

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: HSL_5750_220816 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.073$ S/m; $\epsilon_r = 35.19$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15) @ 5785 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.661 W/kg

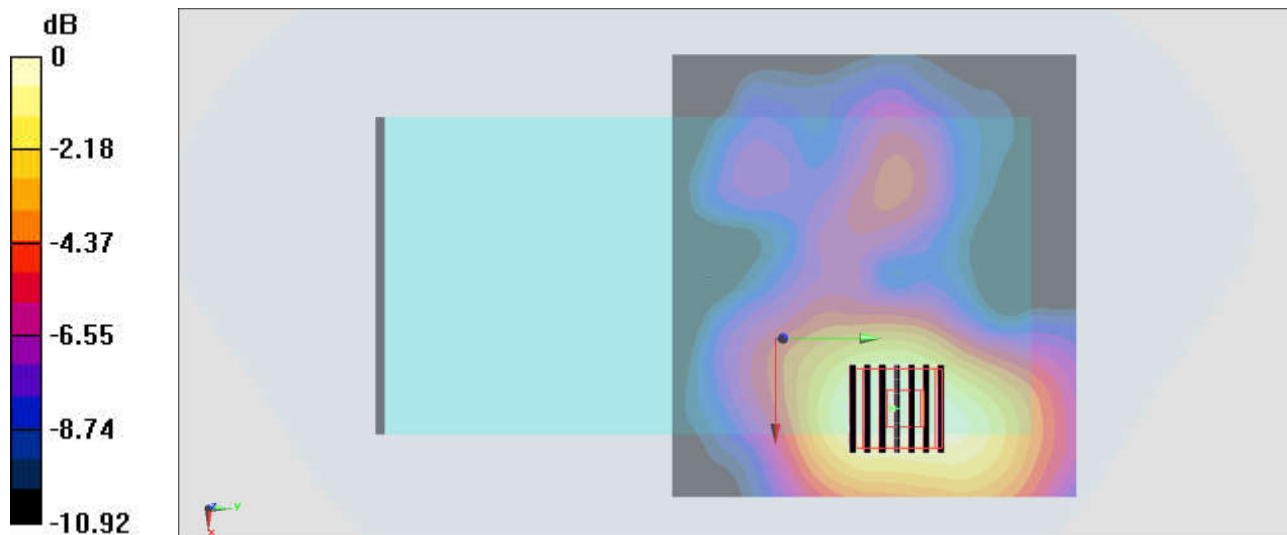
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.66 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.636 W/kg



0 dB = 0.636 W/kg = -1.97 dBW/kg

#93_WLAN6GHz_802.11ac-VHT160 MCS0_Back_15mm_Ch175;Ant 9+8

Communication System: U-NII-7; Frequency: 6825.0 ; Duty Cycle: 1:1.018

Medium: HSL_6G_220825 Medium parameters used: $f = 6825.0$ MHz; $\sigma = 6.55$ S/m; $\epsilon_r = 35.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2022-01-26
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

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

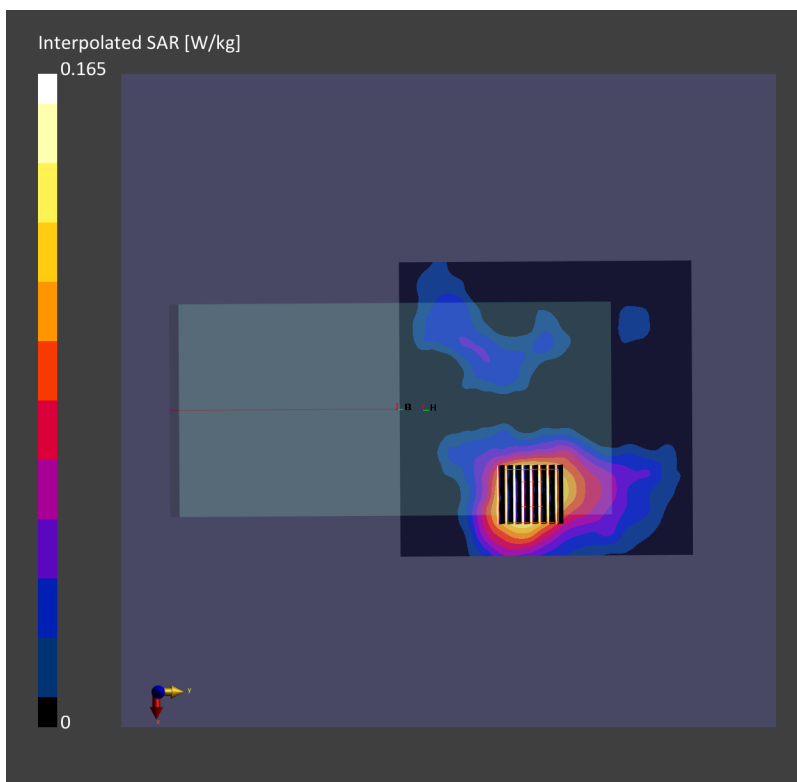
SAR (1g) = 0.159 W/kg; SAR (10g) = 0.062 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.14 dB

SAR (1g) = 0.165 W/kg; SAR (8g) = 0.074 W/kg; SAR (10g) = 0.066 W/kg;

psAPD (1.0cm², sq) = 1.65 [W/m²]; psAPD (4.0cm², sq) = 1.55 [W/m²]



#94_Bluetooth_1Mbps_Back_15mm_Ch78;Ant 9

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.302

Medium: HSL_2450_220813 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.832$ S/m; $\epsilon_r = 39.285$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

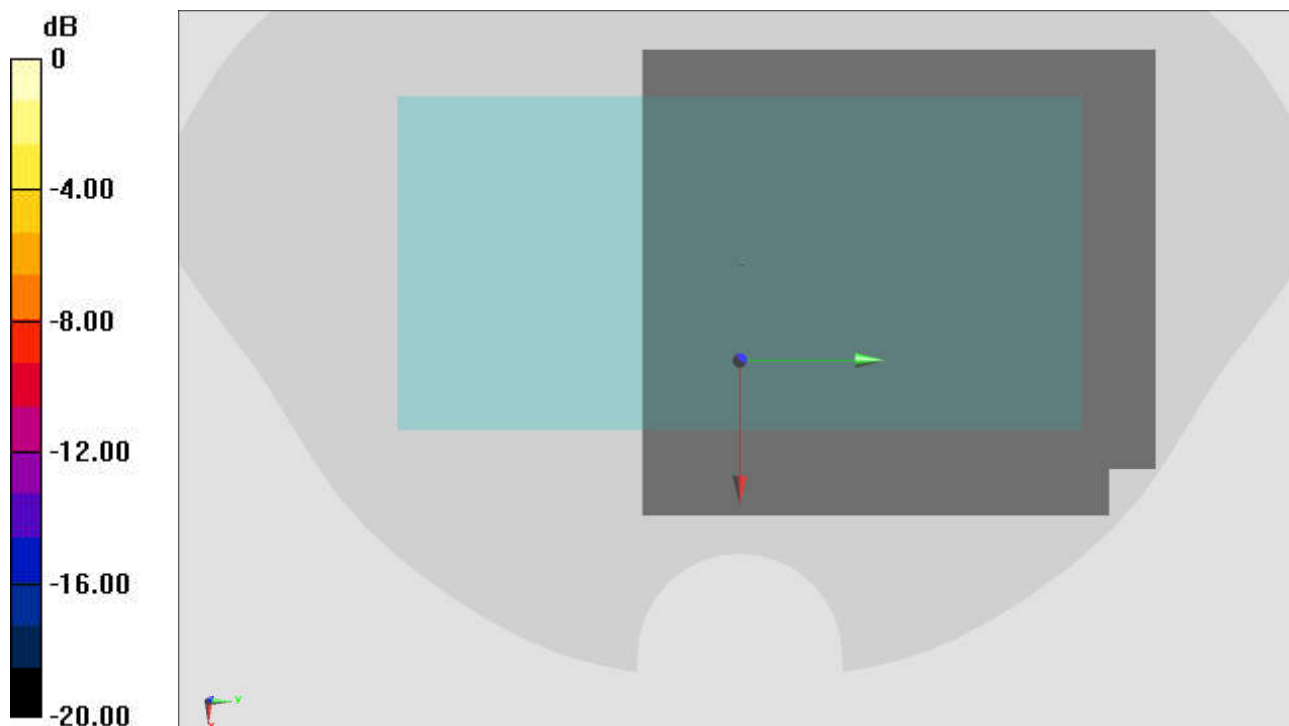
- Probe: EX3DV4 - SN3925; ConvF(8.2, 8.2, 8.2) @ 2480 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 0.5880 V/m; Power Drift = 0.00 dB

Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

#95_LTE Band 41_20M_QPSK_1_0_Left Side_0mm_Ch41055

Communication System: LTE TDD; Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220901 Medium parameters used : $f = 2636.5$ MHz; $\sigma = 2.082$ S/m; $\epsilon_r = 38.364$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2636.5 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.64 W/kg

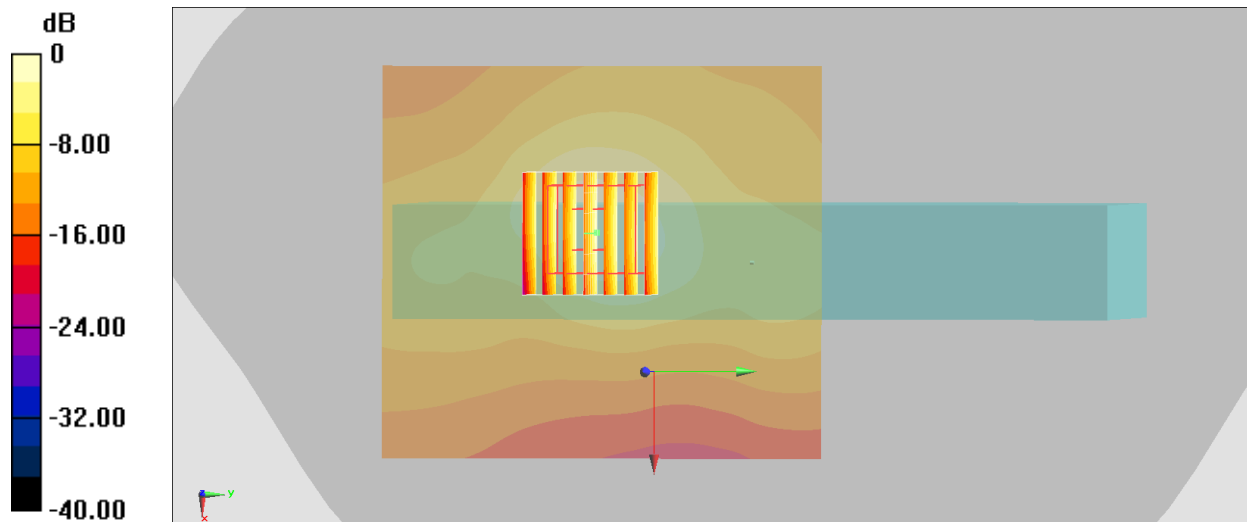
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 46.37V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 5.39 W/kg

SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1 W/kg

Maximum value of SAR (measured) = 4.10 W/kg



0 dB = 4.10 W/kg = 6.13 dBW/kg

#96_LTE Band 48_20M_QPSK_50_24_Right Side_0mm_Ch56640

Communication System: LTE TDD; Frequency: 3690 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_220912 Medium parameters used: $f = 3690$ MHz; $\sigma = 3.083$ S/m; $\epsilon_r = 37.684$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(6.98, 6.98, 6.98) @ 3690 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 8.52 W/kg

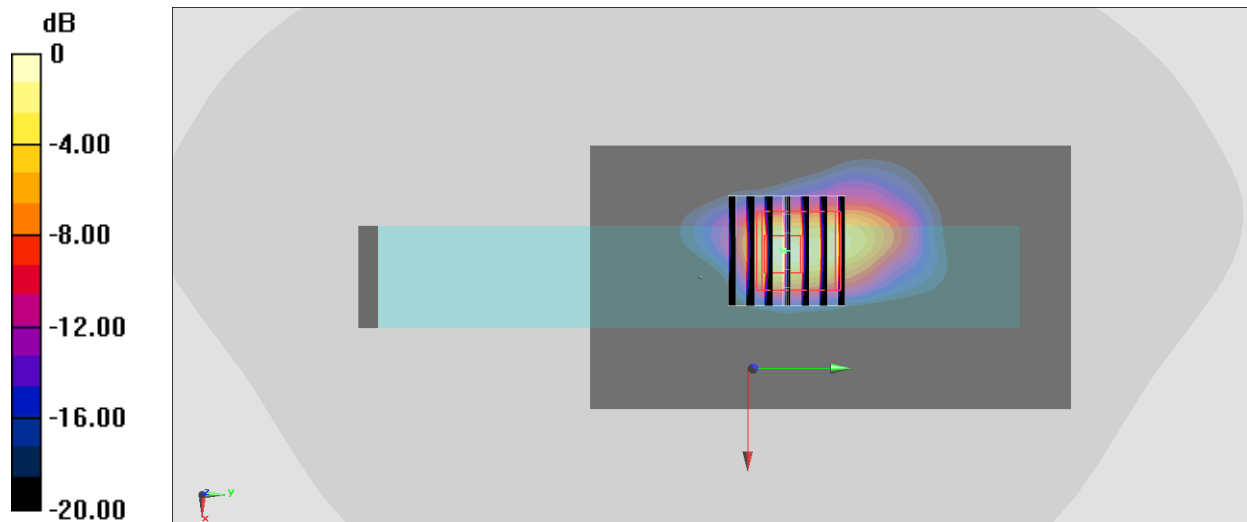
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 30.59 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 13.6 W/kg

SAR(1 g) = 4.02 W/kg; SAR(10 g) = 1.25 W/kg

Maximum value of SAR (measured) = 9.07 W/kg



0 dB = 8.52 W/kg = 9.30 dBW/kg

#97_FR1 n41 HPUE_100M_BPSK_135_69_Left Side_0mm_Ch518598

Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220910 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.654$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2592.99 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 8.39 W/kg

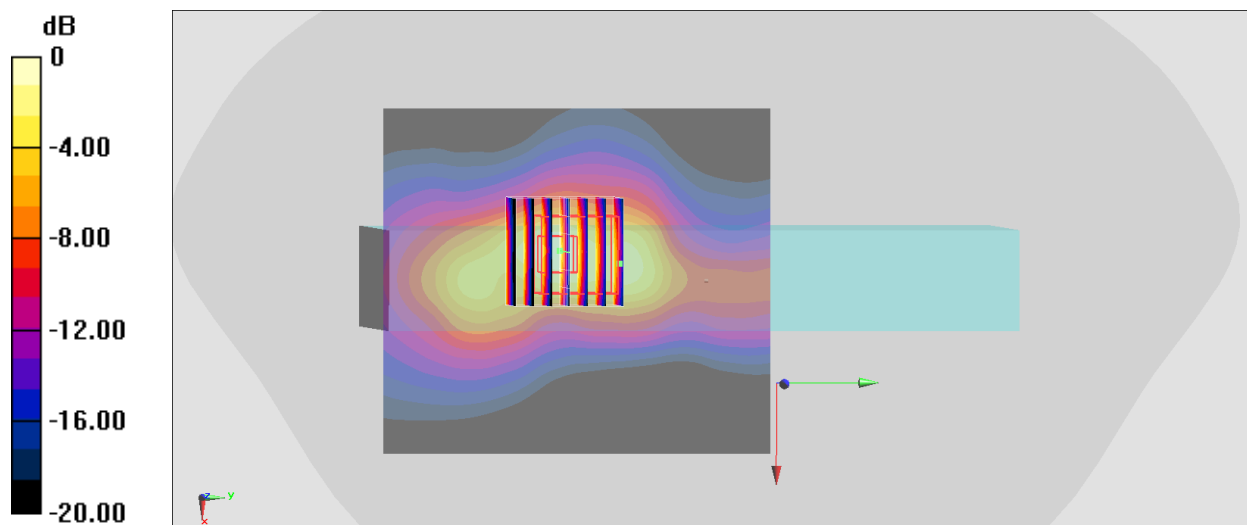
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.98 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 10.7 W/kg

SAR(1 g) = 4.97 W/kg; SAR(10 g) = 2.21 W/kg

Maximum value of SAR (measured) = 8.42 W/kg



0 dB = 8.39 W/kg = 9.24 dBW/kg

#98_FR1 n48_40M_BPSK_50_28_Left Side_0mm_Ch638000

Communication System: FR1; Frequency: 3570 MHz; Duty Cycle: 1:1

Medium: HSL_3500_220912 Medium parameters used: $f = 3570$ MHz; $\sigma = 2.96$ S/m; $\epsilon_r = 37.781$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.22, 7.22, 7.22) @ 3570 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 17.6 W/kg

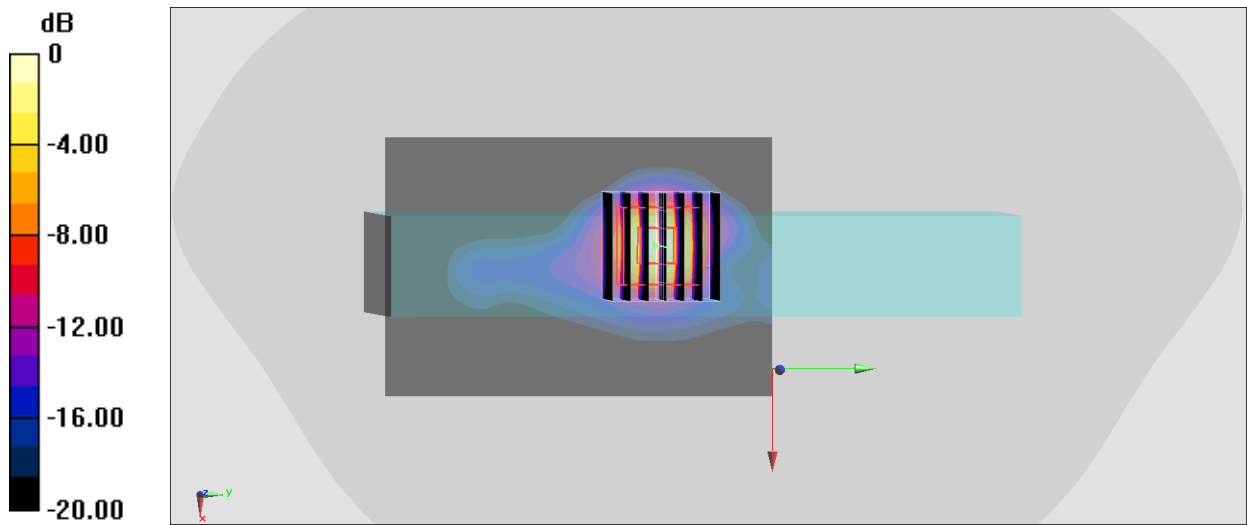
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 22.60 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 22.8 W/kg

SAR(1 g) = 7.69 W/kg; SAR(10 g) = 2.39 W/kg

Maximum value of SAR (measured) = 16.6 W/kg



0 dB = 17.6 W/kg = 12.46 dBW/kg

#99_FR1 n77_HPUE_100M_BPSK_1_1_Left Side_0mm_Ch633332

Communication System: FR1; Frequency: 3474.99 MHz; Duty Cycle: 1:1

Medium: HSL_3300-4200_220918 Medium parameters used: $f = 3475$ MHz; $\sigma = 2.941$ S/m; $\epsilon_r = 37.795$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(6.9, 6.9, 6.9) @ 3474.99 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 16.1 W/kg

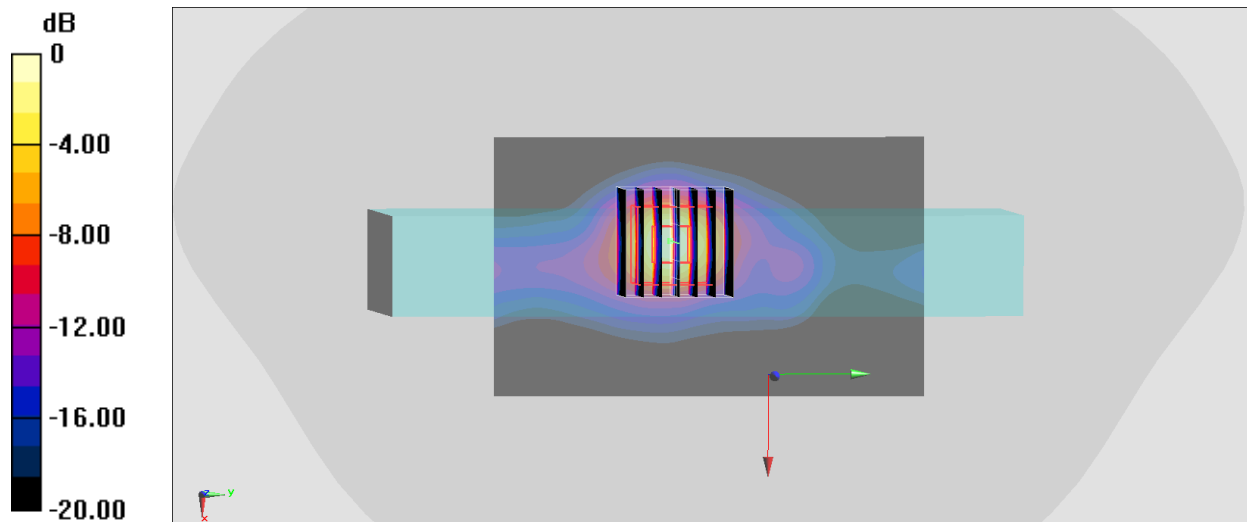
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 39.31 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 23.9 W/kg

SAR(1 g) = 8.22 W/kg; SAR(10 g) = 2.68 W/kg

Maximum value of SAR (measured) = 16.9 W/kg



0 dB = 16.1 W/kg = 12.07 dBW/kg

#100_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch54;Ant 9+8

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: HSL_5250_220817 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.662$ S/m; $\epsilon_r = 35.892$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.71, 5.71, 5.71) @ 5270 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.92 W/kg

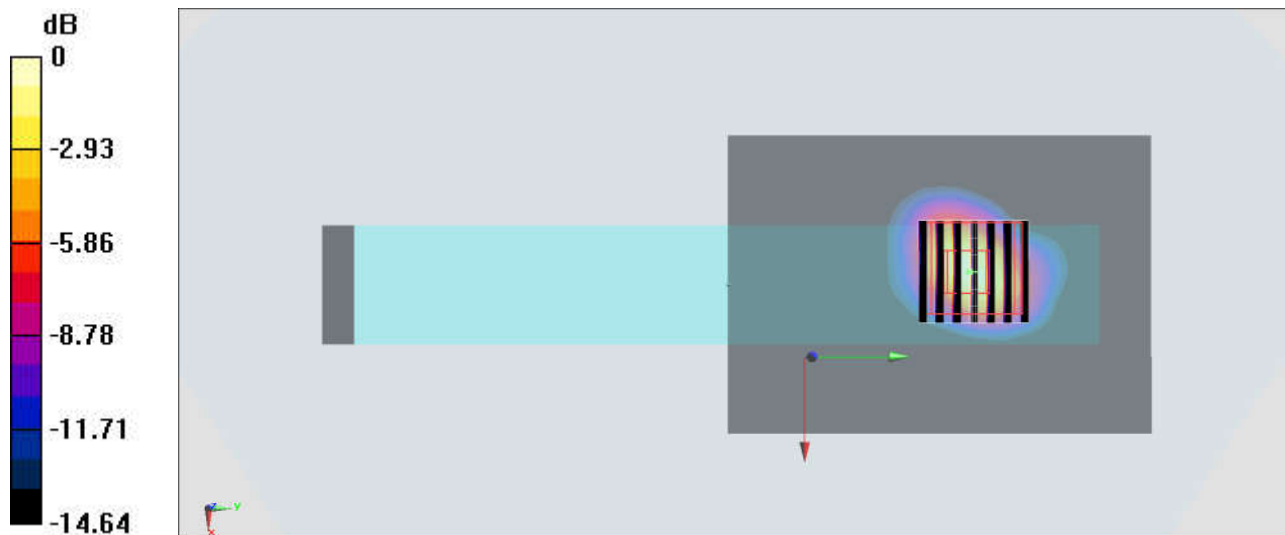
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.76 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 12.5 W/kg

SAR(1 g) = 2.93 W/kg; SAR(10 g) = 0.794 W/kg

Maximum value of SAR (measured) = 7.74 W/kg



0 dB = 7.74 W/kg = 8.89 dBW/kg

#101_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch126;Ant 9+8

Communication System: 802.11n; Frequency: 5630 MHz; Duty Cycle: 1:1

Medium: HSL_5600_220817 Medium parameters used: $f = 5630$ MHz; $\sigma = 5.018$ S/m; $\epsilon_r = 35.377$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.03, 5.03, 5.03) @ 5630 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.09 W/kg

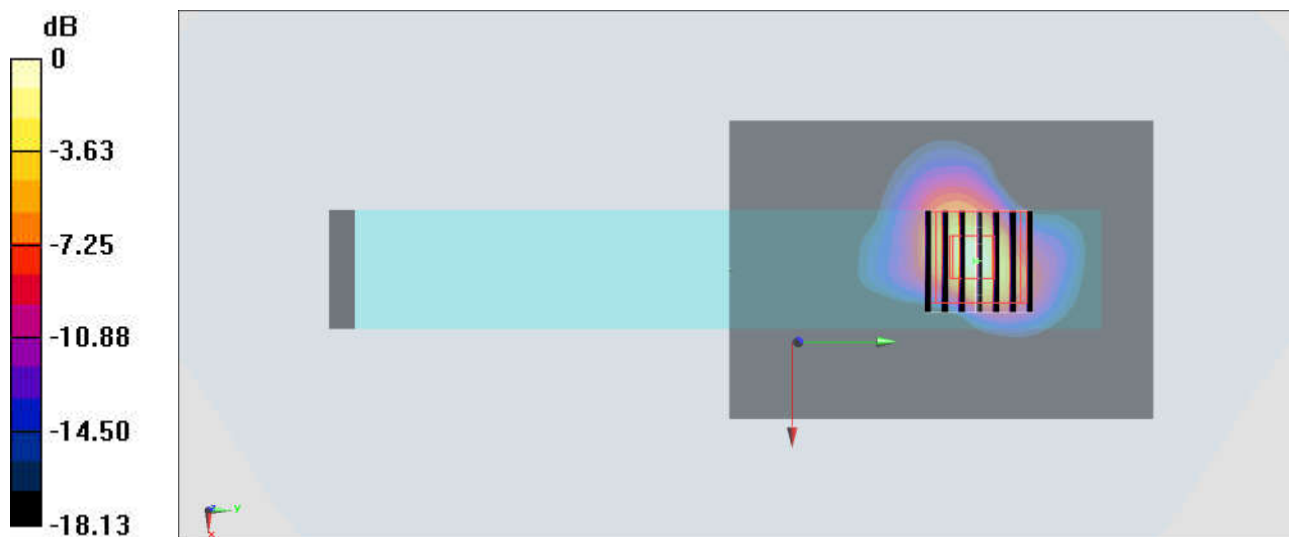
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.41 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 15.9 W/kg

SAR(1 g) = 3.22 W/kg; SAR(10 g) = 0.820 W/kg

Maximum value of SAR (measured) = 9.23 W/kg



0 dB = 9.23 W/kg = 9.65 dBW/kg

#102_WLAN6GHz_802.11ac-VHT160 MCS0_Back_0mm_Ch15;Ant 9+8

Communication System: U-NII-5; Frequency: 6025.0 ; Duty Cycle: 1:1.018

Medium: HSL_6G_220825 Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.55$ S/m; $\epsilon_r = 36.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2022-01-26
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

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

SAR (1g) = 0.773 W/kg; SAR (10g) = 0.244 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.07 dB

SAR (1g) = 0.815 W/kg; SAR (8g) = 0.287 W/kg; SAR (10g) = 0.250 W/kg;

psAPD (1.0cm², sq) = 8.15 [W/m²]; psAPD (4.0cm², sq) = 5.74 [W/m²]

