

#01_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210614 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.55$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(8.4, 8.4, 8.4) @ 1852.4 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

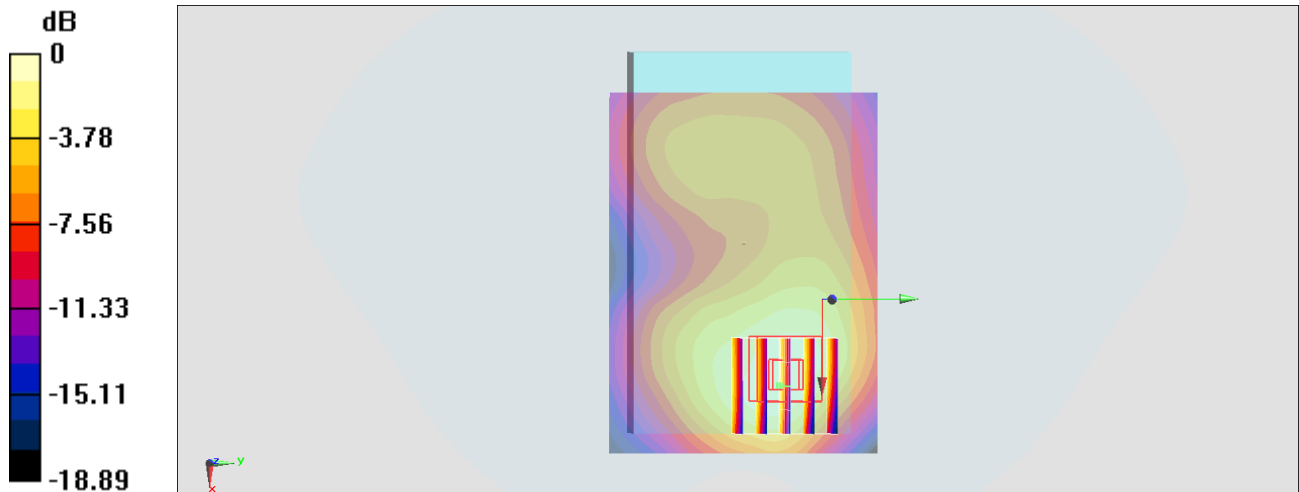
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.03 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.479 W/kg

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



0 dB = 1.13 W/kg = 0.53 dBW/kg

#02_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

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

Medium: HSL_850_210613 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 43.34$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(10.35, 10.35, 10.35) @ 836.4 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.717 W/kg

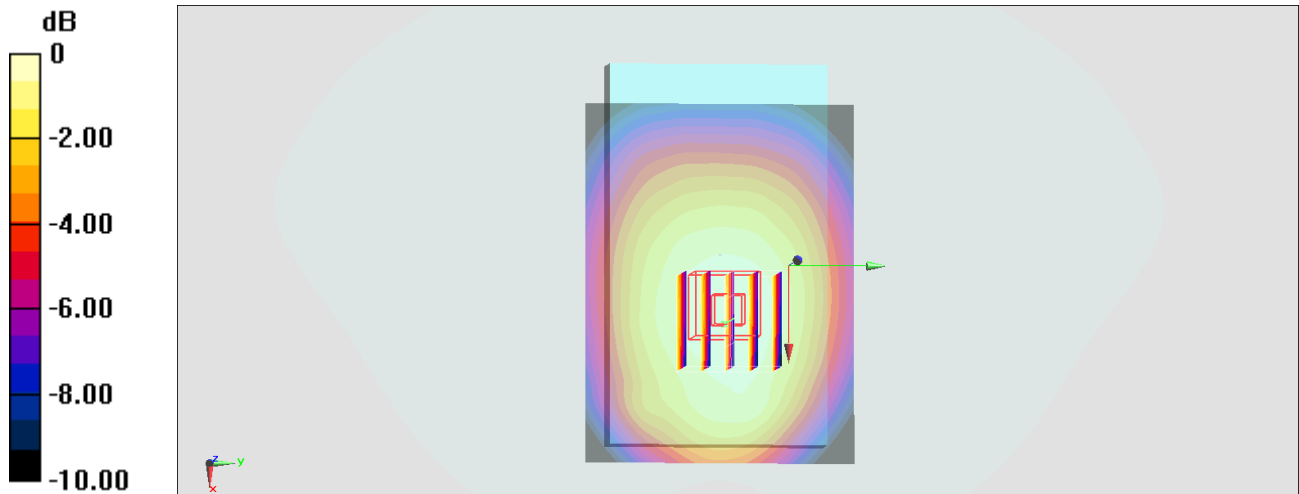
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.10 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.421 W/kg

Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kg = -1.48 dBW/kg

#03_LTE Band 2_20M_QPSK_1_0_Back_10mm_Ch18700

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

Medium: HSL_1900_210614 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.791$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(8.11, 8.11, 8.11) @ 1860 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.829 W/kg

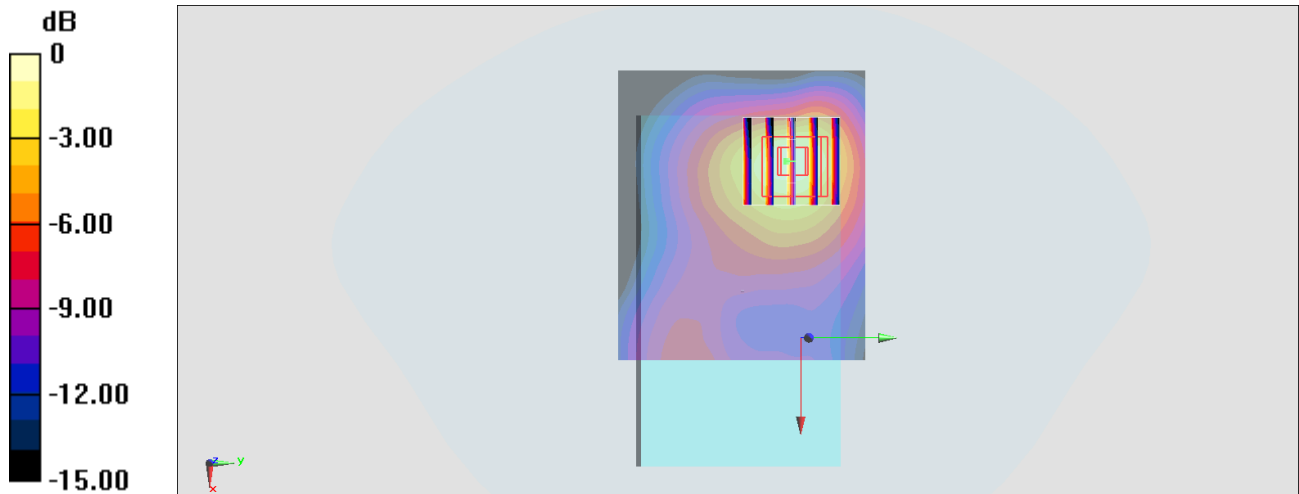
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.19 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 0.773 W/kg



0 dB = 0.773 W/kg = -1.12 dBW/kg

#04_LTE Band 7_20M_QPSK_1_0_Top Side_10mm_Ch21350

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210630 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 38.882$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(7.39, 7.39, 7.39) @ 2560 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

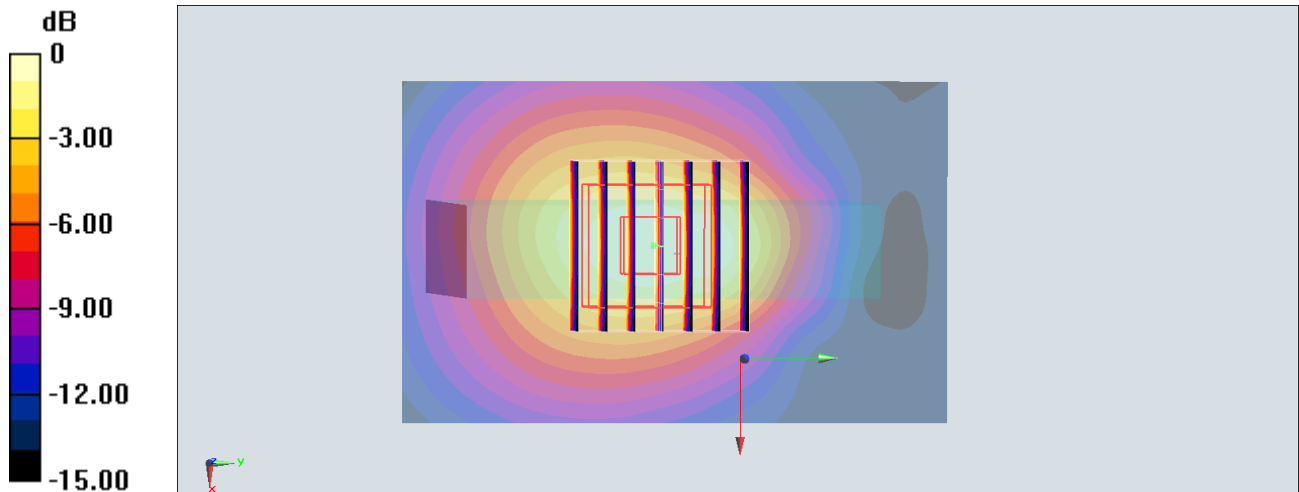
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.69 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.487 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

#05_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

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

Medium: HSL_750_210613 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.779$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(10.6, 10.6, 10.6) @ 707.5 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.578 W/kg

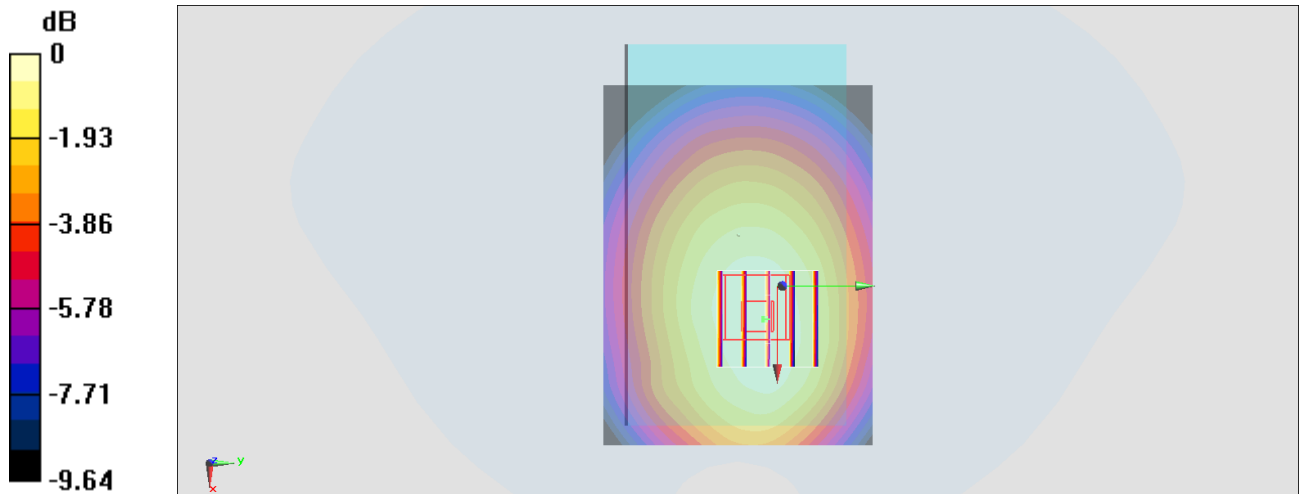
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.85 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.346 W/kg

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



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

#06_LTE Band 13_10M_QPSK_1_0_Back_10mm_Ch23230

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

Medium: HSL_750_210613 Medium parameters used: $f = 782$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 43.259$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(10.6, 10.6, 10.6) @ 782 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.263 W/kg

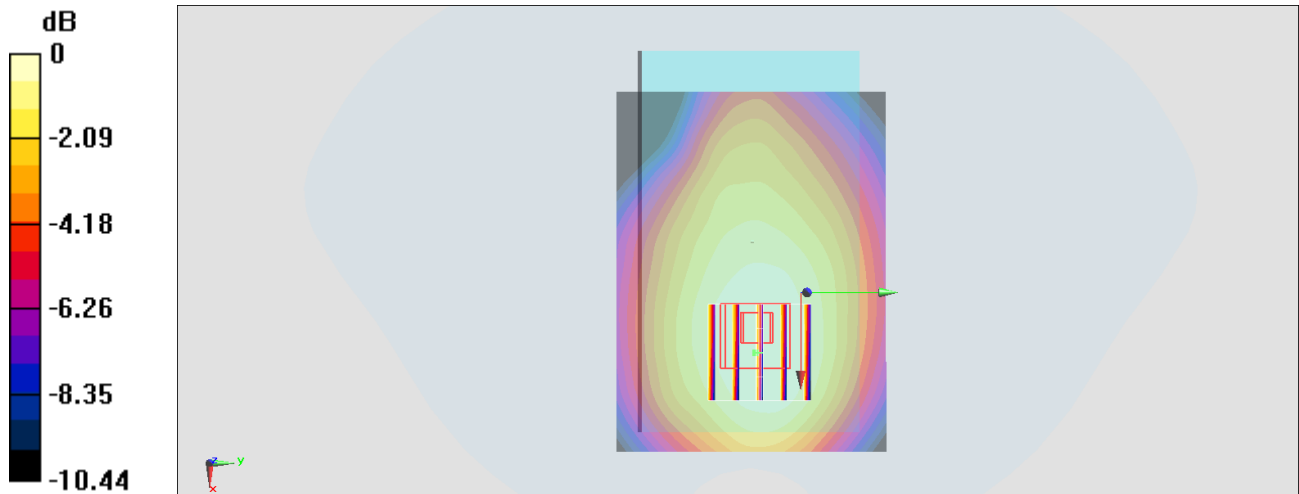
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.80 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = -5.90 dBW/kg

#07_LTE Band 25_20M_QPSK_1_0_Back_10mm_Ch26340

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210614 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.555$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.507 W/kg

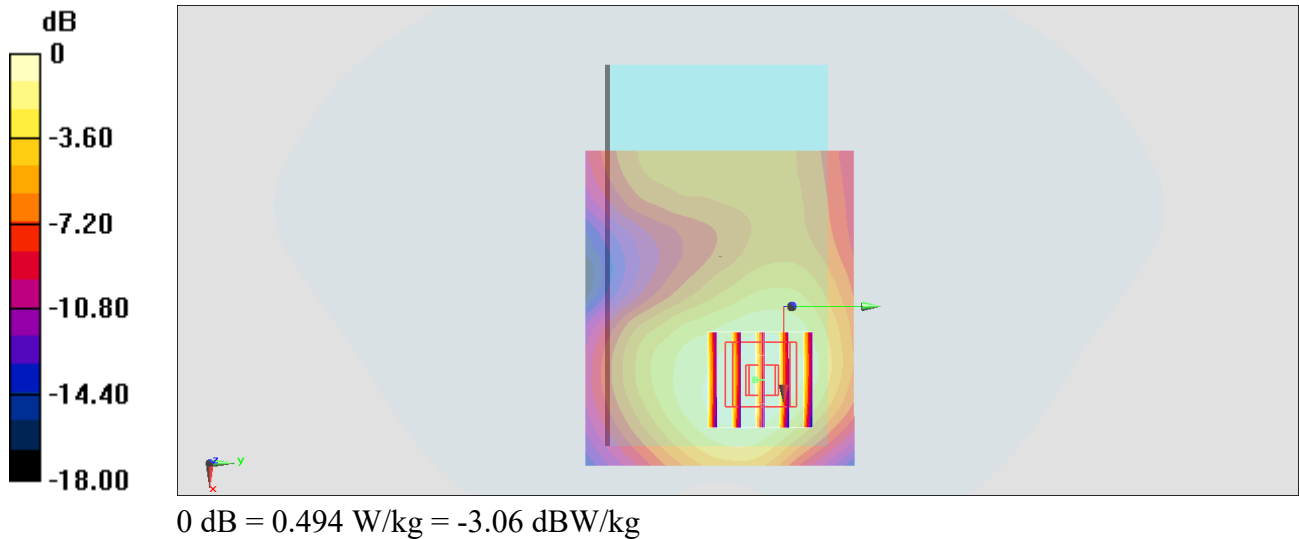
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.72 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.494 W/kg



#08_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

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

Medium: HSL_850_210613 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 43.03$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(10.35, 10.35, 10.35) @ 831.5 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.439 W/kg

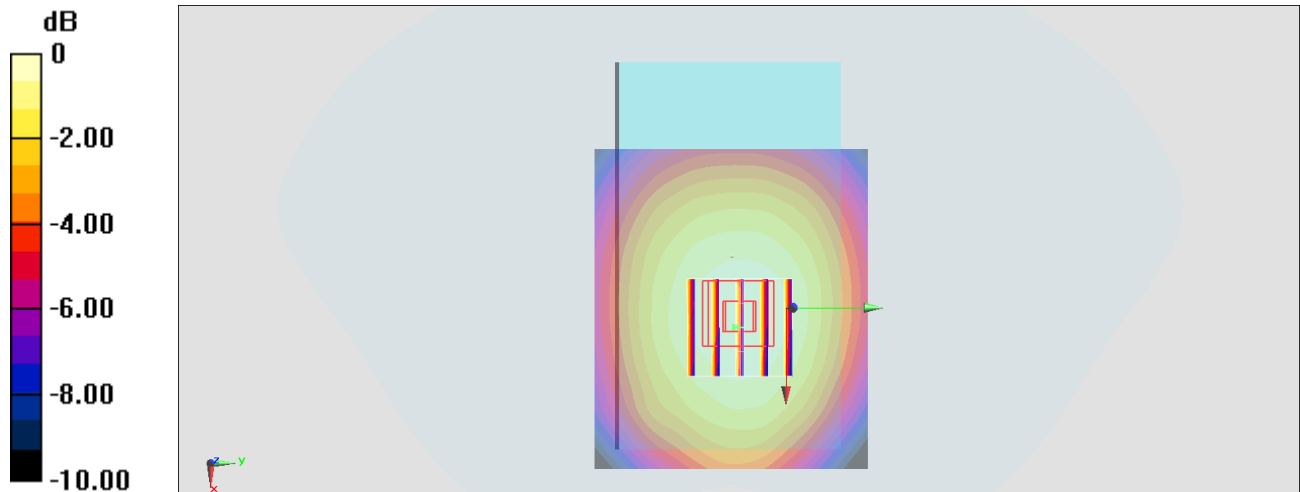
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.41 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.442 W/kg = -3.55 dBW/kg

#09_LTE Band 66_20M_QPSK_1_0_Back_10mm_Ch132072

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

Medium: HSL_1750_210615 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.323$ S/m; $\epsilon_r = 40.491$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(8.68, 8.68, 8.68) @ 1720 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

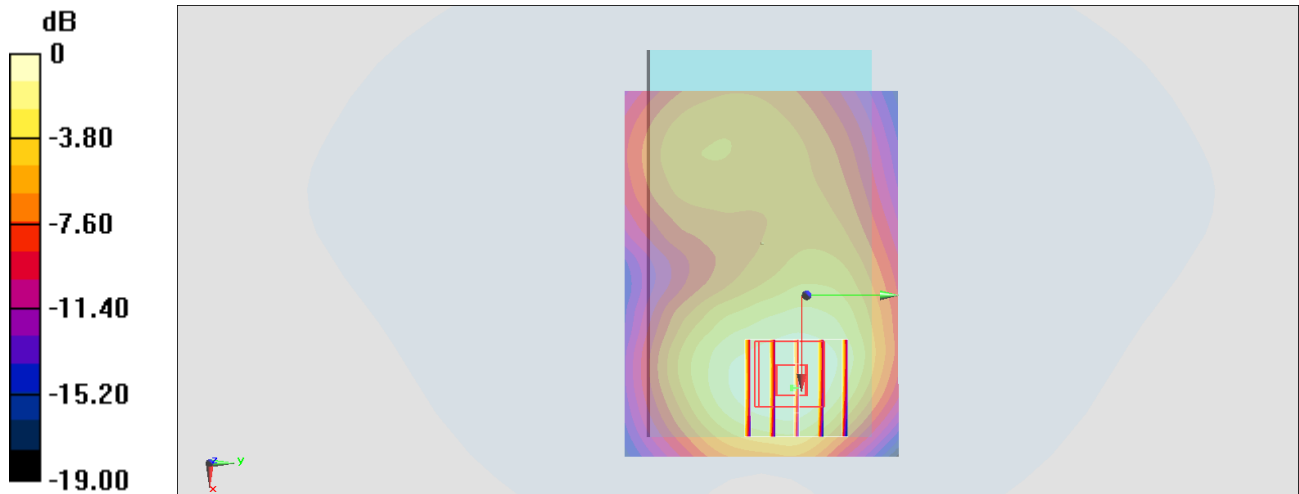
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.21 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.484 W/kg

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



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

#10_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133322

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_210613 Medium parameters used: $f = 683$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.953$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(10.6, 10.6, 10.6) @ 683 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.473 W/kg

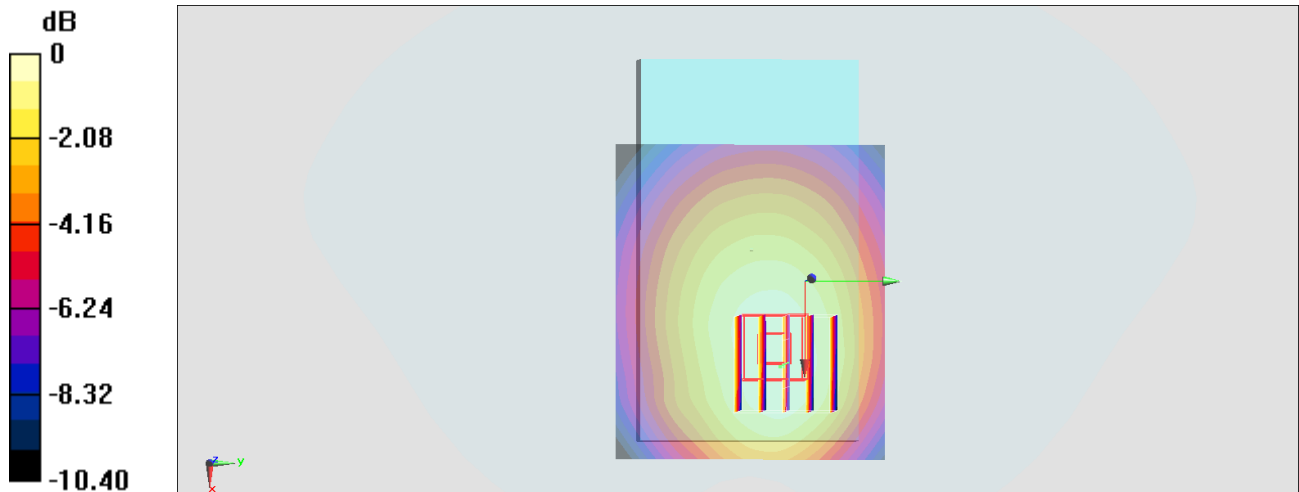
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.74 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.270 W/kg

Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg

#11_LTE Band 41_20M_QPSK_1_0_Top Side_10mm_Ch41490

Communication System: LTE TDD; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_210630 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.046$ S/m; $\epsilon_r = 38.149$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(7.13, 7.13, 7.13) @ 2680 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.76 W/kg

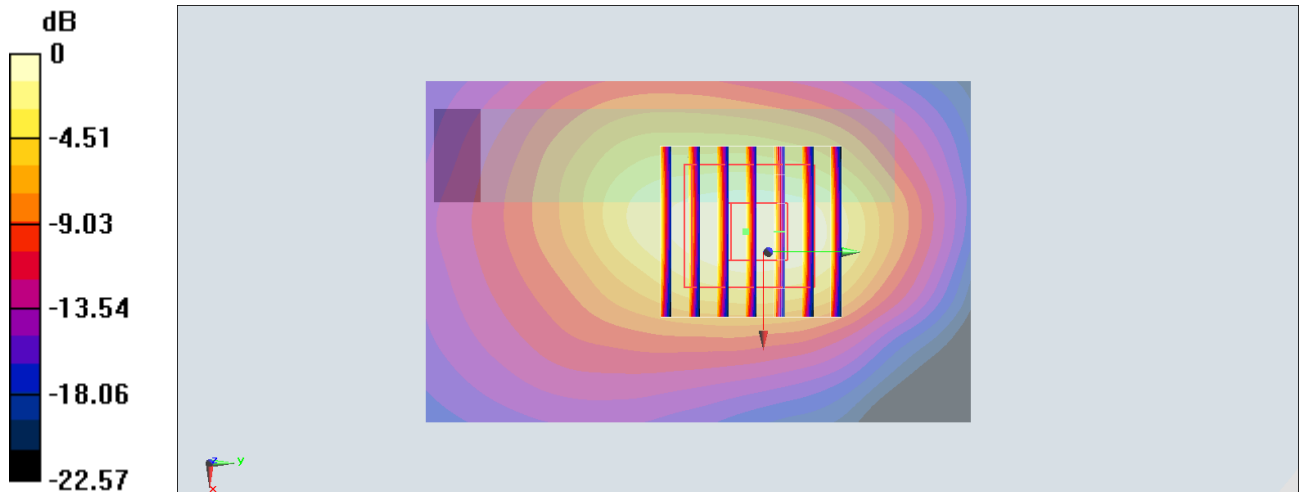
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.69 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.519 W/kg

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

#12_LTE Band 48_20M_QPSK_1_0_Right Side_10mm_Ch55830

Communication System: LTE TDD; Frequency: 3609 MHz; Duty Cycle: 1:1.59

Medium: HSL_3300~4200_210612 Medium parameters used: $f = 3609$ MHz; $\sigma = 3.027$ S/m; $\epsilon_r = 37.92$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(6.65, 6.65, 6.65) @ 3609 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.853 W/kg

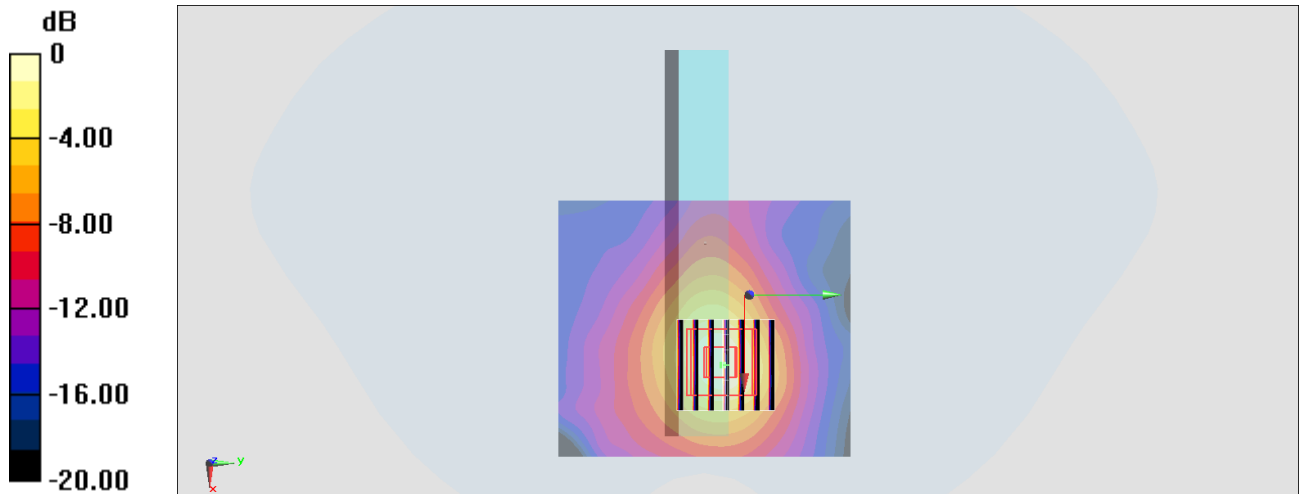
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 14.39 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg = -0.70 dBW/kg

#13_FR1_n25_20M_BPSK_1_1_Back_10mm_Ch381000

Communication System: FR1; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210614 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.212$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(8.11, 8.11, 8.11) @ 1905 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.796 W/kg

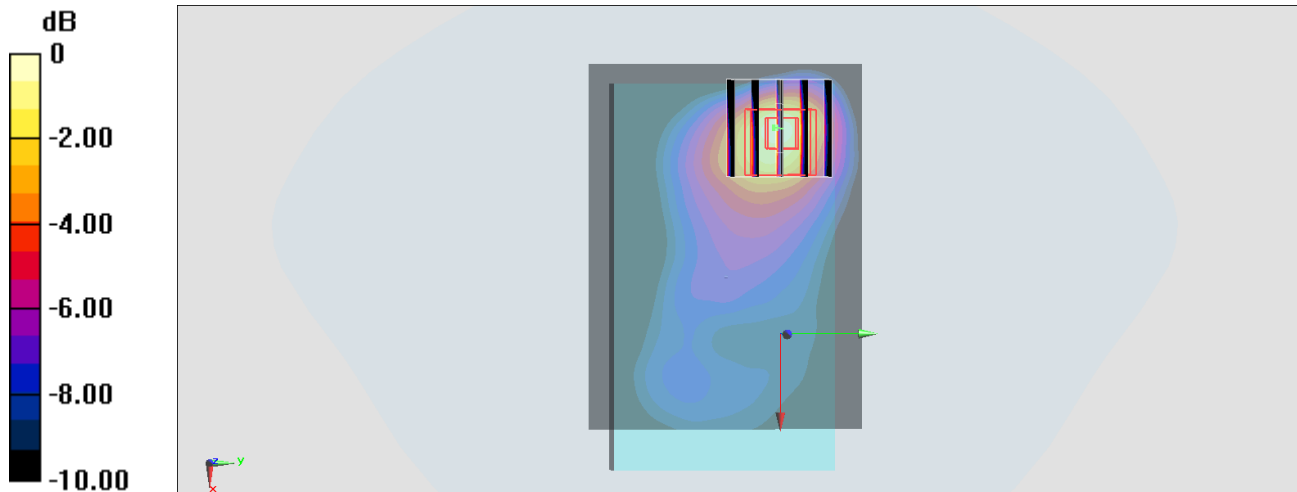
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.11 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.838 W/kg



0 dB = 0.838 W/kg = -0.77 dBW/kg

#14_FR1_n41_100M_BPSK_1_1_Top Side_10mm_Ch518598

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

Medium: HSL_2600_210630 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.654$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(7.39, 7.39, 7.39) @ 2592.99 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 1.30 W/kg

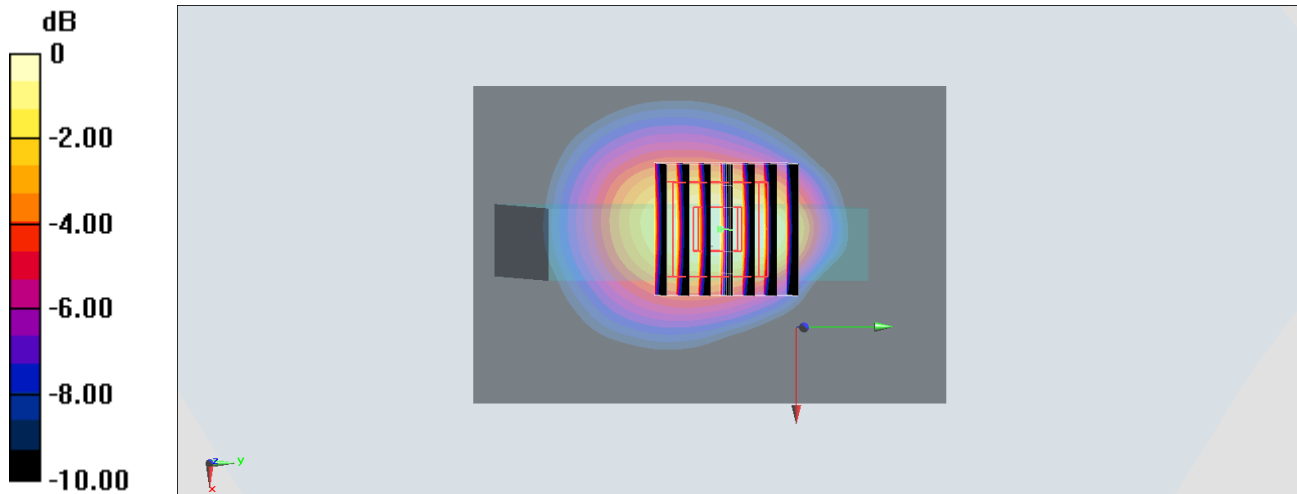
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.76 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.444 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



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

#15_FR1 n66_40M_BPSK_1_1_Back_10mm_Ch349000

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

Medium: HSL_1750_210615 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 40.488$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(8.47, 8.47, 8.47) @ 1745 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.761 W/kg

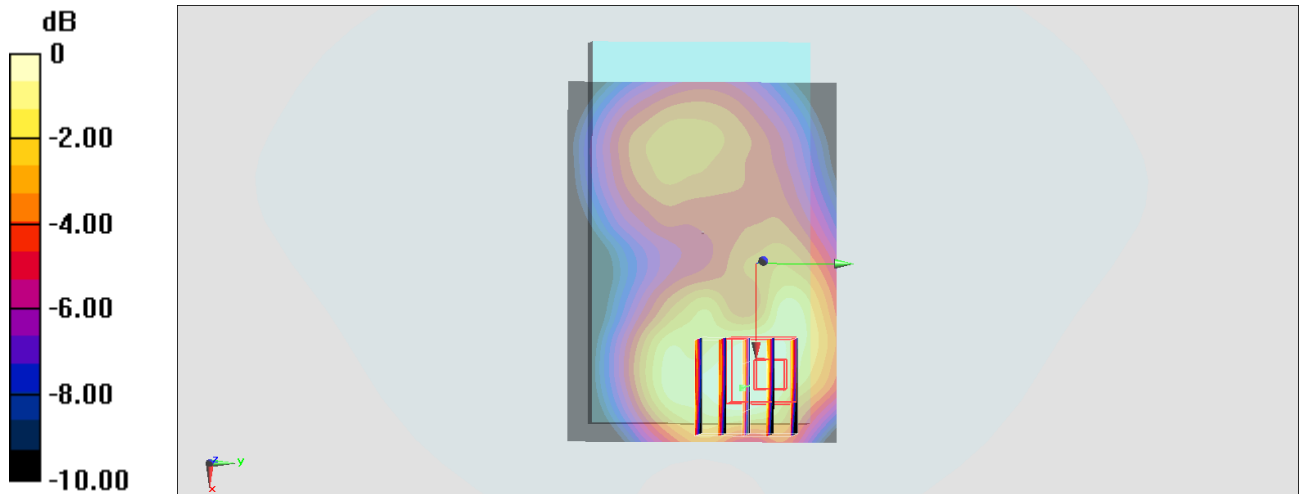
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.92 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.980 W/kg

SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 0.624 W/kg



0 dB = 0.624 W/kg = -2.05 dBW/kg

#16_FR1_n71_20M_BPSK_1_1_Back_10mm_Ch136100

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

Medium: HSL_750_210617 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.847$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(10.19, 10.19, 10.19) @ 680.5 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM_RIGHT; Type: QD000P40CB; Serial: 1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.508 W/kg

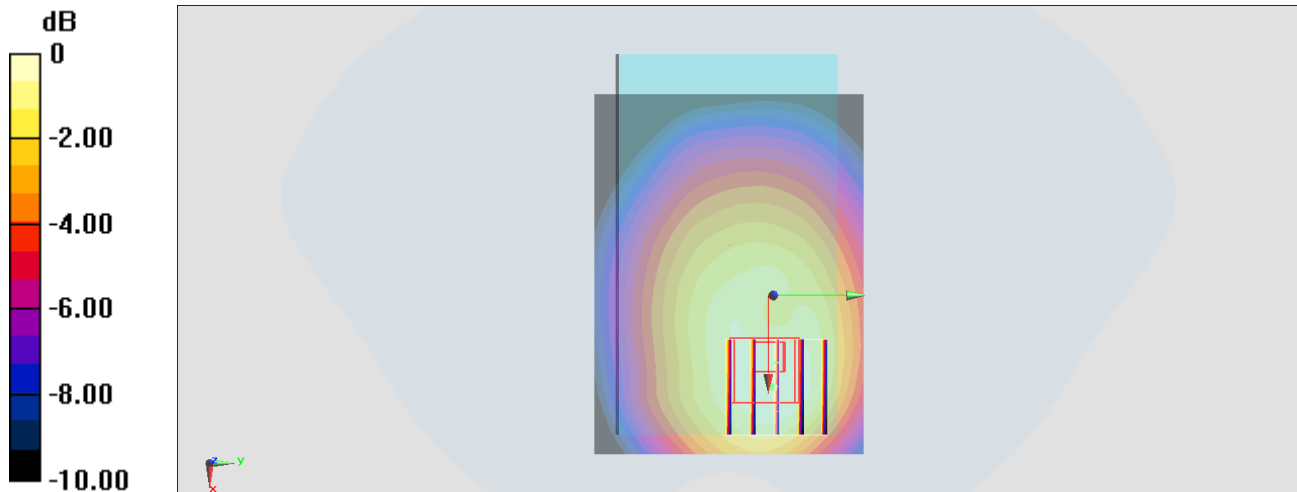
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.40 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.489 W/kg



0 dB = 0.489 W/kg = -3.11 dBW/kg

#17_FR1_n78_100M_BPSK_1_1_Right Side_10mm_Ch633334

Communication System: FR1; Frequency: 3500.01 MHz; Duty Cycle: 1:1

Medium: HSL_3300~4200_210612 Medium parameters used: $f = 3500.01$ MHz; $\sigma = 2.916$ S/m; $\epsilon_r = 38.043$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(7, 7, 7) @ 3500.01 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

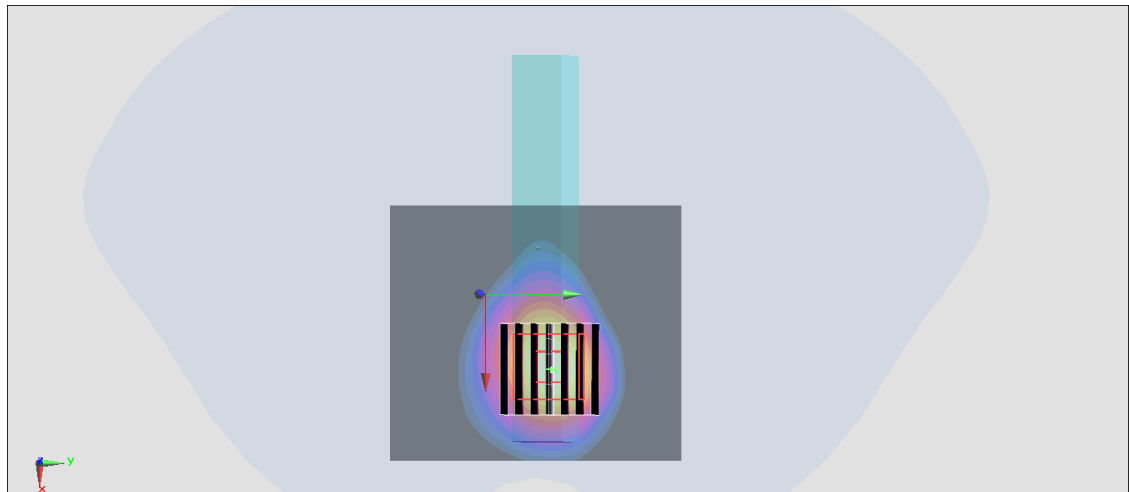
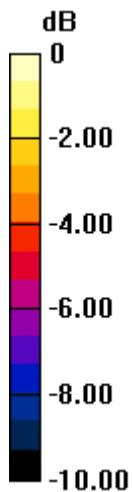
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 14.22 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.800 W/kg



0 dB = 0.800 W/kg = -0.97 dBW/kg

#18_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11;Ant 1+2

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.31

Medium: HSL_2450_210616 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.825$ S/m; $\epsilon_r = 39.743$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(7.79, 7.79, 7.79) @ 2462 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

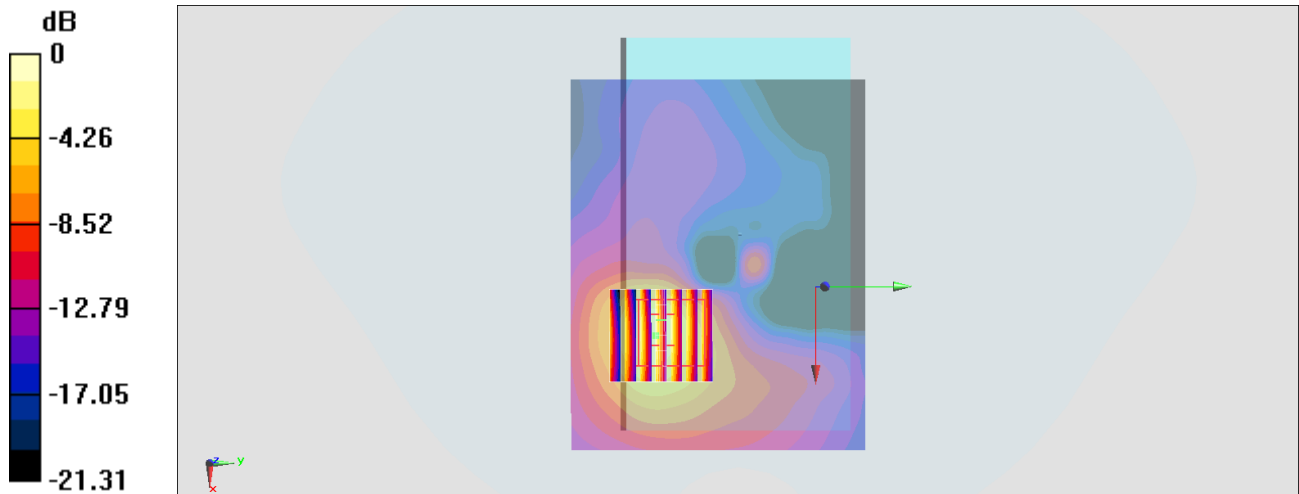
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.25 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.922 W/kg

SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.747 W/kg



0 dB = 0.747 W/kg = -1.27 dBW/kg

#19_WLAN5GHz_802.11ax-HE80 MCS0_Left Side_10mm_Ch42;Ant 1+2

Communication System: 802.11ax; Frequency: 5210 MHz; Duty Cycle: 1:1.01

Medium: HSL_5G_210616 Medium parameters used : $f = 5210$ MHz; $\sigma = 4.802$ S/m; $\epsilon_r = 36.772$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(5.43, 5.43, 5.43) @ 5210 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM_RIGHT; Type: QD000P40CB; Serial: 1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

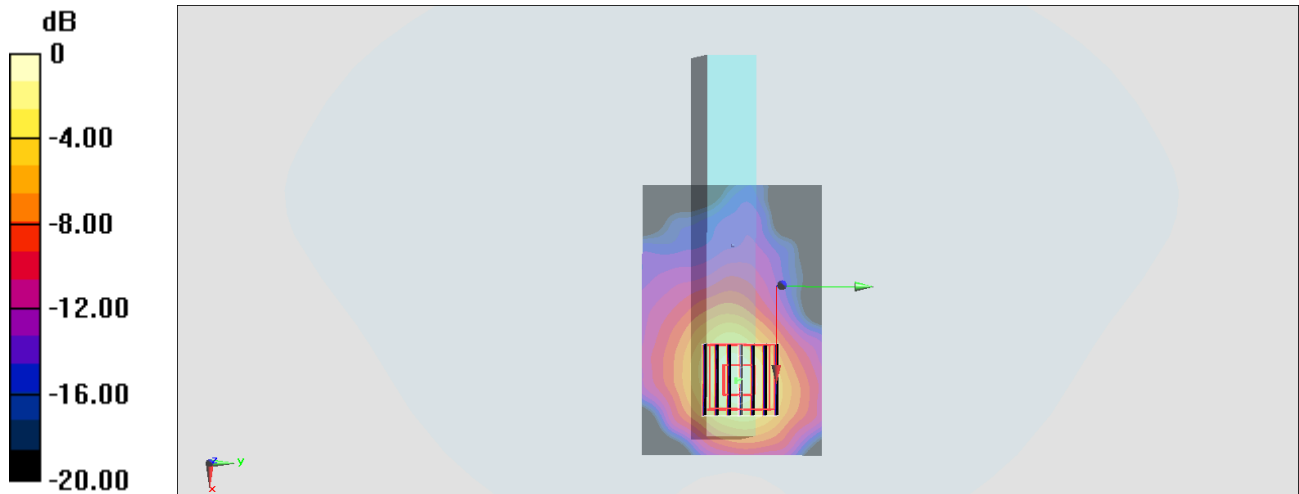
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.392 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.816 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.506 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

#20_WLAN5GHz_802.11ax-HE80 MCS0_Left Side_10mm_Ch155;Ant 1+2

Communication System: 802.11ax; Frequency: 5775 MHz; Duty Cycle: 1:1.01

Medium: HSL_5G_210616 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.398$ S/m; $\epsilon_r = 35.894$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5775 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM_RIGHT; Type: QD000P40CB; Serial: 1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.643 W/kg

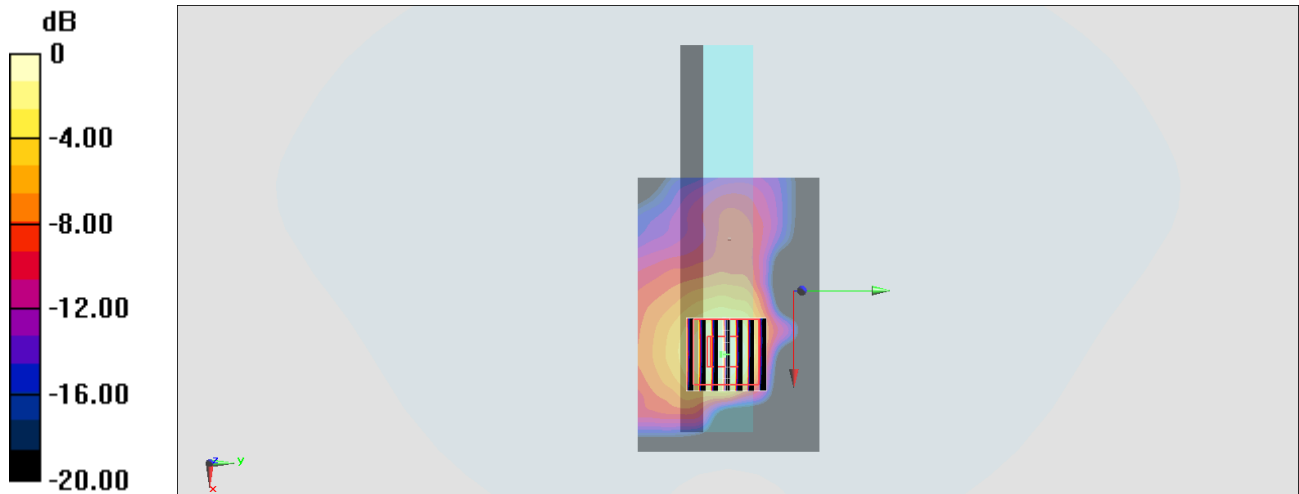
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.927 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = -2.18 dBW/kg