

#01_WCDMA II_RMC 12.2Kbps_Bottom Face_0mm_Ch9400

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

Medium: HSL_1900_201106 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.08, 8.08, 8.08) @ 1880 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

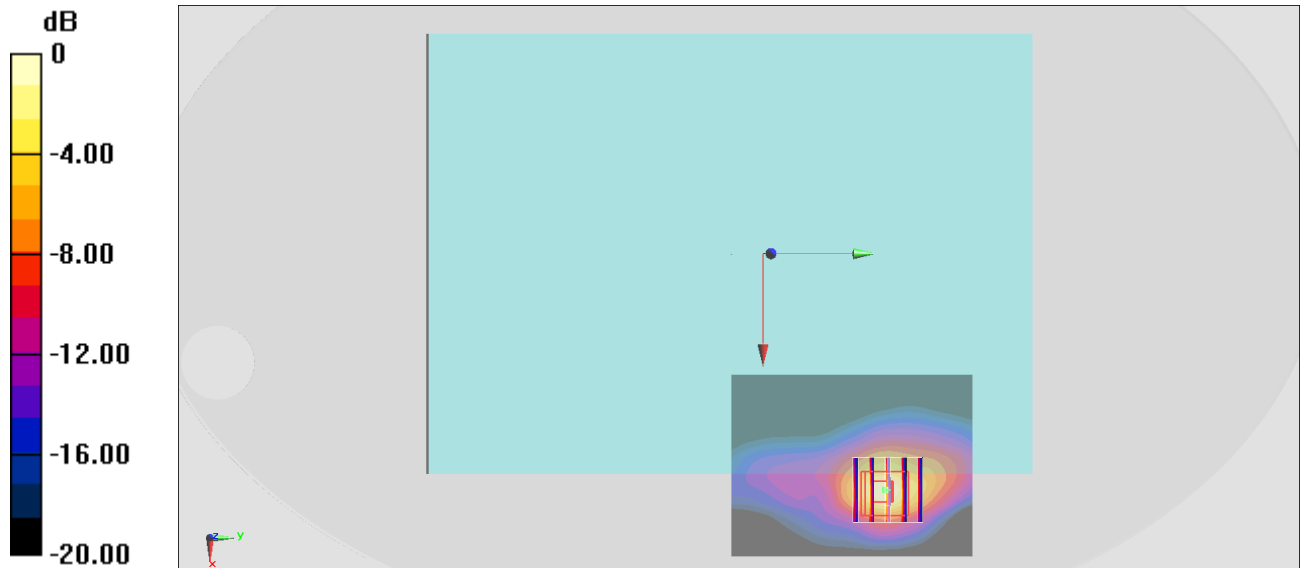
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.62 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.474 W/kg

Maximum value of SAR (measured) = 2.04 W/kg



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

#02_WCDMA IV_RMC 12.2Kbps_Edge 1_0mm_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_201113 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 40.697$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.52, 8.52, 8.52) @ 1732.6 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

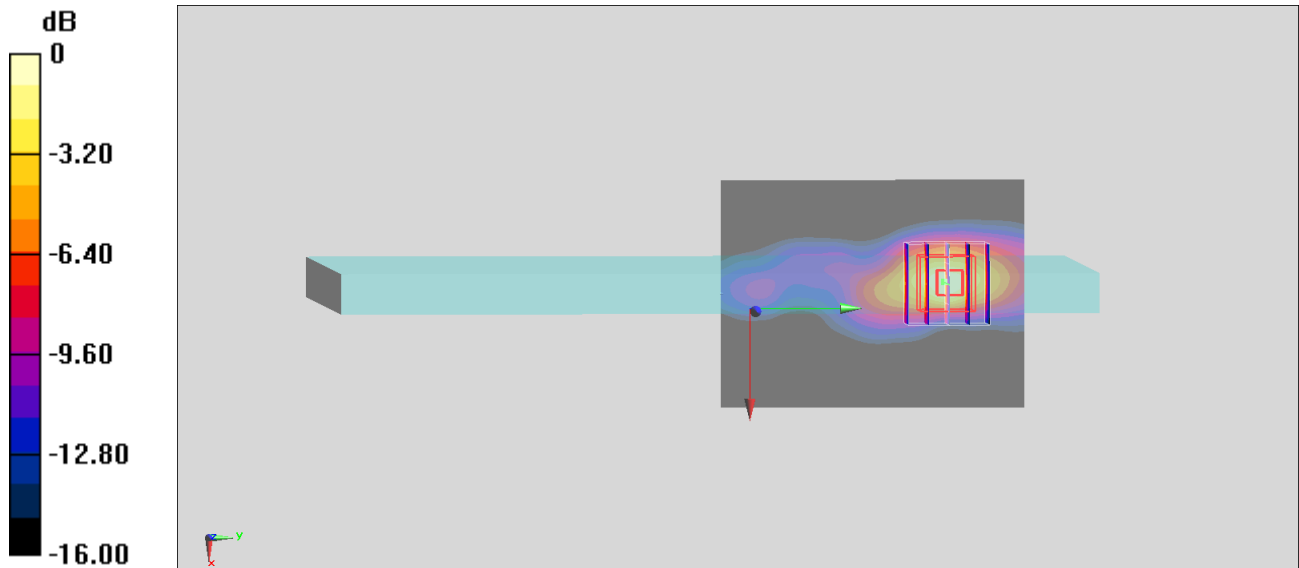
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.629 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.461 W/kg

Maximum value of SAR (measured) = 2.21 W/kg



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

#03_WCDMA V_RMC 12.2Kbps_Edge 1_0mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_201110 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 43.109$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.91, 9.91, 9.91) @ 826.4 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.00 W/kg

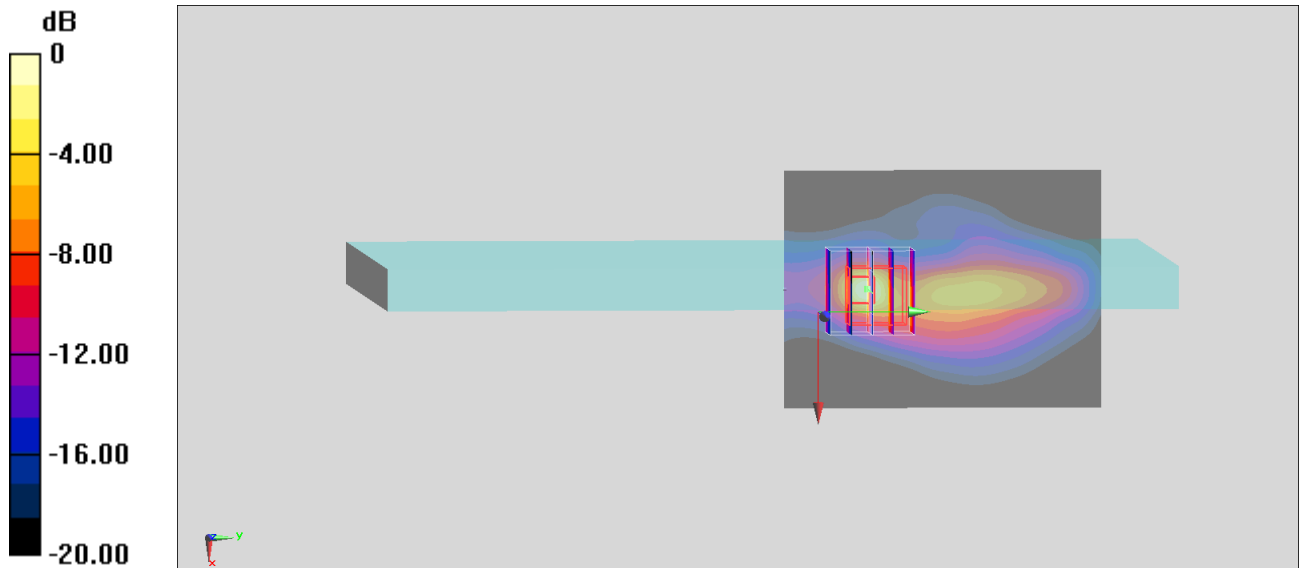
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.89 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.92 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 2.88 W/kg



0 dB = 4.00 W/kg = 6.02 dBW/kg

#04_LTE Band 2_20M_QPSK_1_0_Edge 2_0mm_Ch18700

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

Medium: HSL_1900_201106 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.342$ S/m; $\epsilon_r = 40.481$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.08, 8.08, 8.08) @ 1860 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

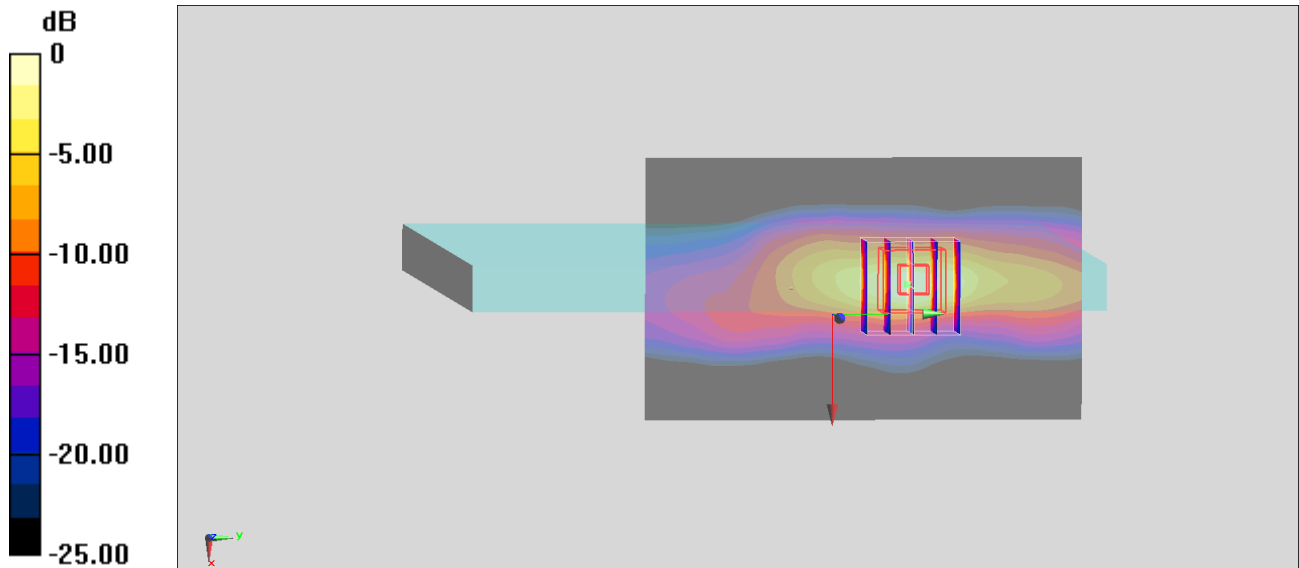
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.94 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

#05_LTE Band 5_10M_QPSK_50_0_Edge 1_0mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_201110 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 43.338$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7346; ConvF(9.91, 9.91, 9.91) @ 836.5 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.94 W/kg

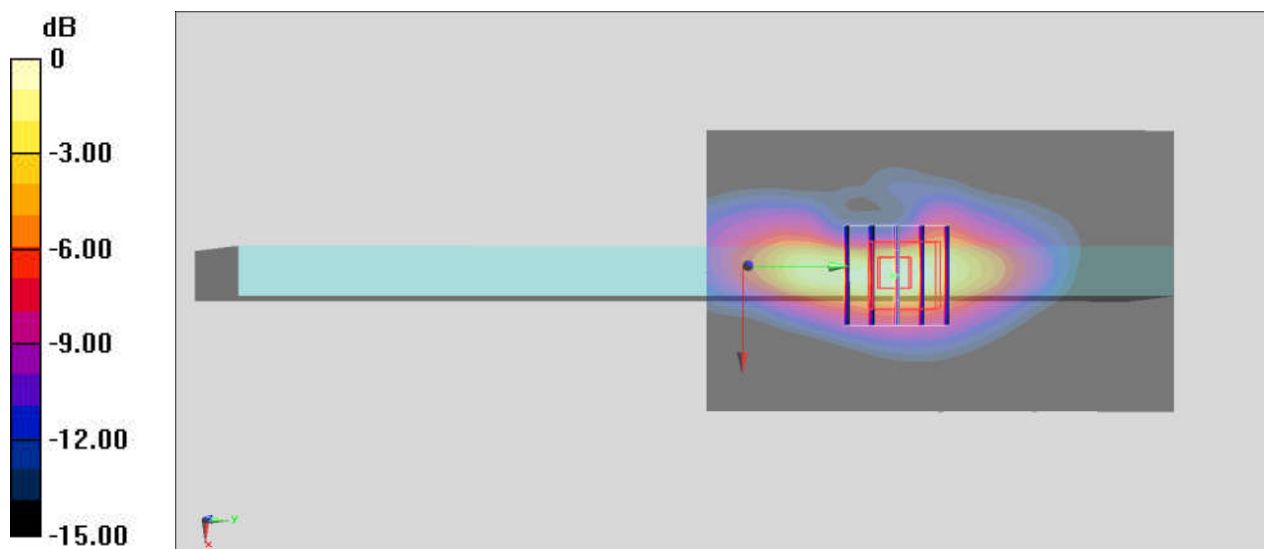
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.70 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.511 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



#06_LTE Band 7_20M_QPSK_1_0_Edge 1_0mm_Ch21350

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

Medium: HSL_2600_201109 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.926$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.4, 7.4, 7.4) @ 2560 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

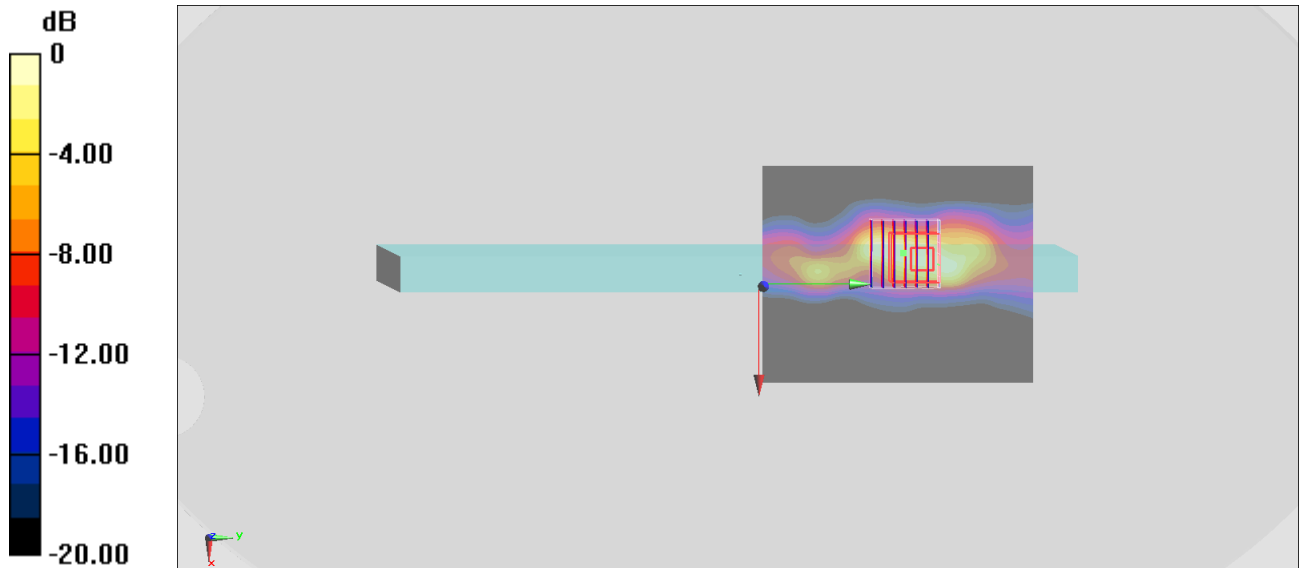
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.310 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



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

#07_LTE Band 12_10M_QPSK_1_0_Edge 1_0mm_Ch23095

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

Medium: HSL_750_201110 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 - SN7346; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

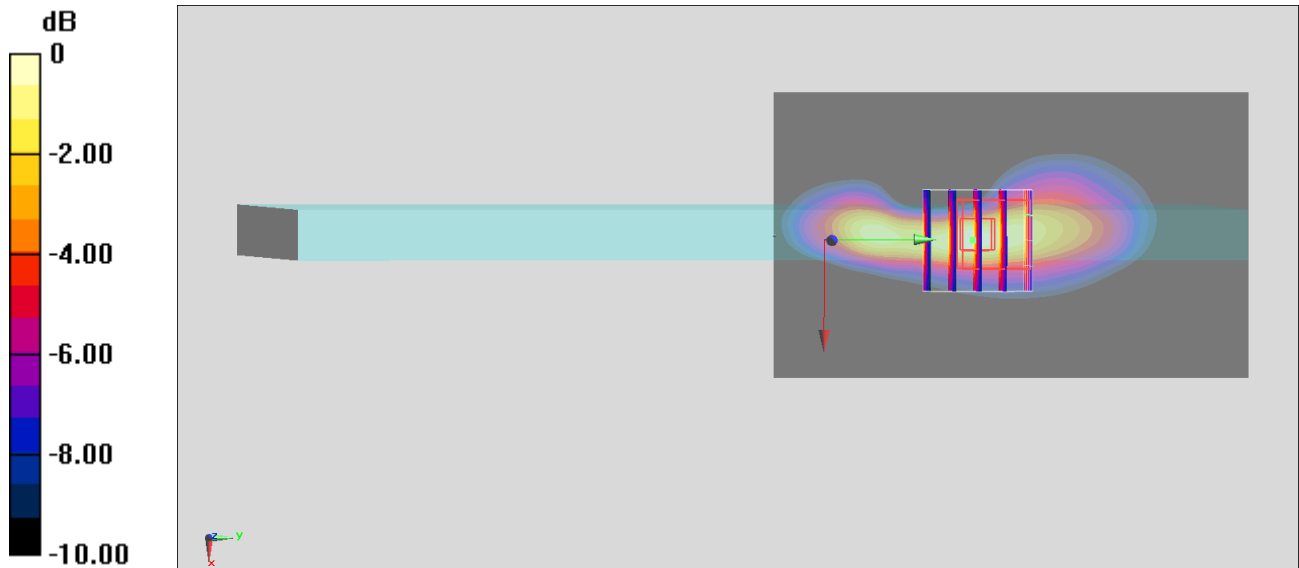
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.69 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.66 W/kg

SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.485 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



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

#08_LTE Band 13_10M_QPSK_1_0_Edge 1_0mm_Ch23230

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

Medium: HSL_750_201110 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 : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.29, 10.29, 10.29) @ 782 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.98 W/kg

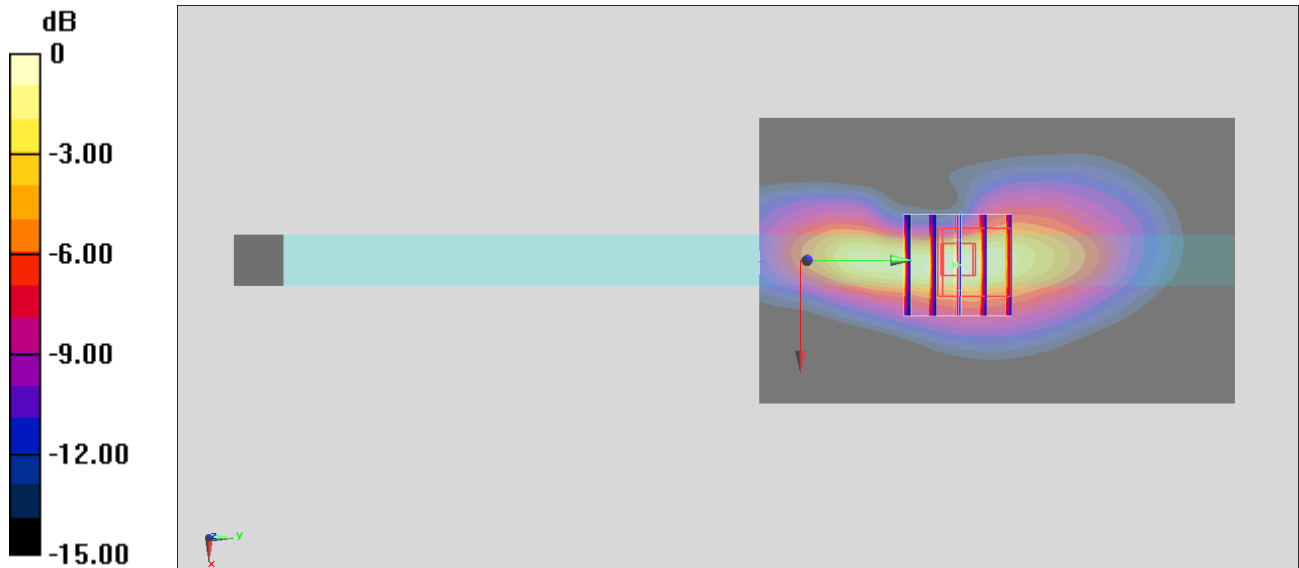
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.09 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 1.06 W/kg ; SAR(10 g) = 0.536 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg

#09_LTE Band 14_10M_QPSK_1_0_Edge 1_0mm_Ch23330

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

Medium: HSL_750_201110 Medium parameters used: $f = 793$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 43.211$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.29, 10.29, 10.29) @ 793 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.86 W/kg

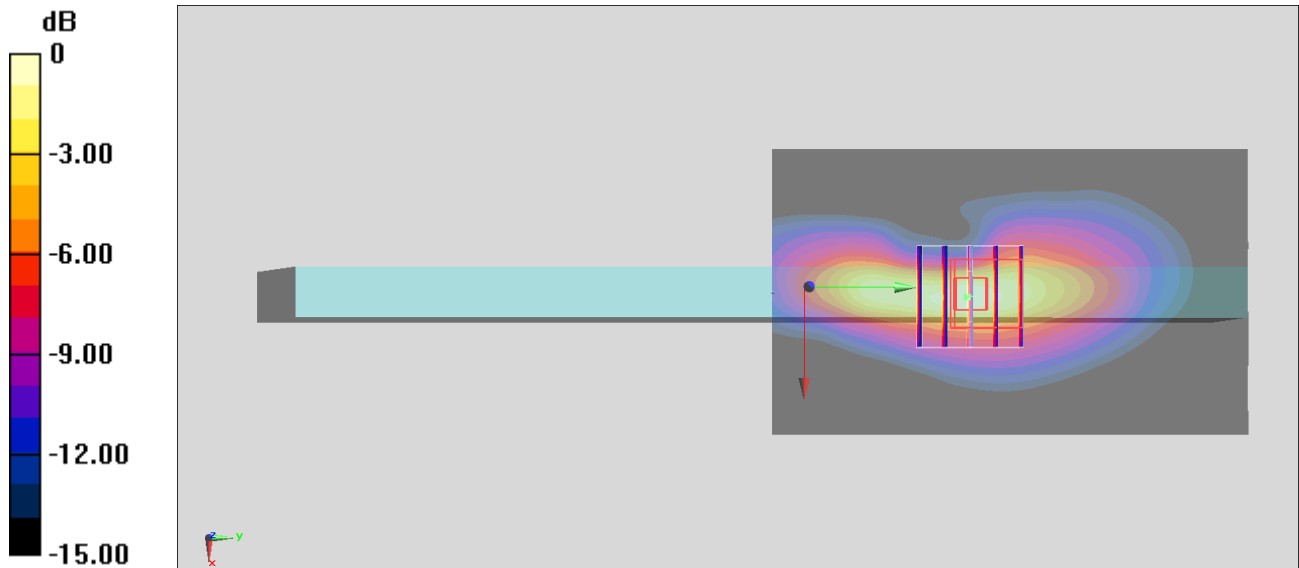
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.66 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.506 W/kg

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



0 dB = 1.86 W/kg = 2.70 dBW/kg

#10_LTE Band 25_20M_QPSK_50_0_Bottom Face_0mm_Ch26340

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

Medium: HSL_1900_201106 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(8.08, 8.08, 8.08) @ 1880 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

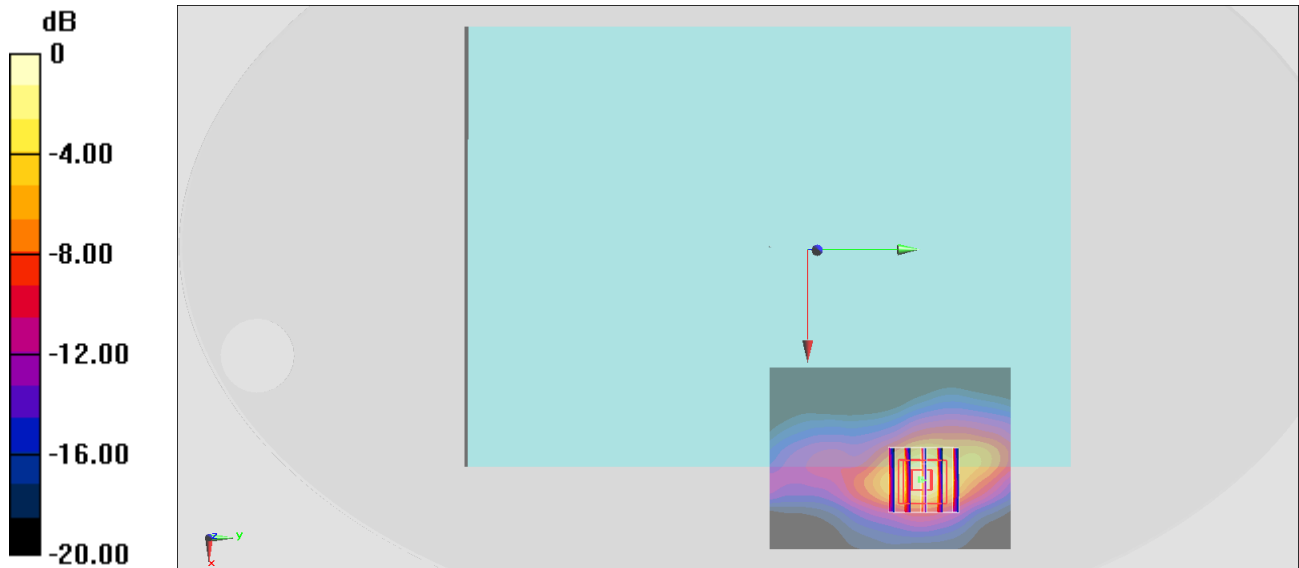
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.20 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.420 W/kg

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



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

#11_LTE Band 26_15M_QPSK_75_0_Edge 1_0mm_Ch26865

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

Medium: HSL_850_201110 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 - SN7346; ConvF(9.91, 9.91, 9.91) @ 831.5 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.91 W/kg

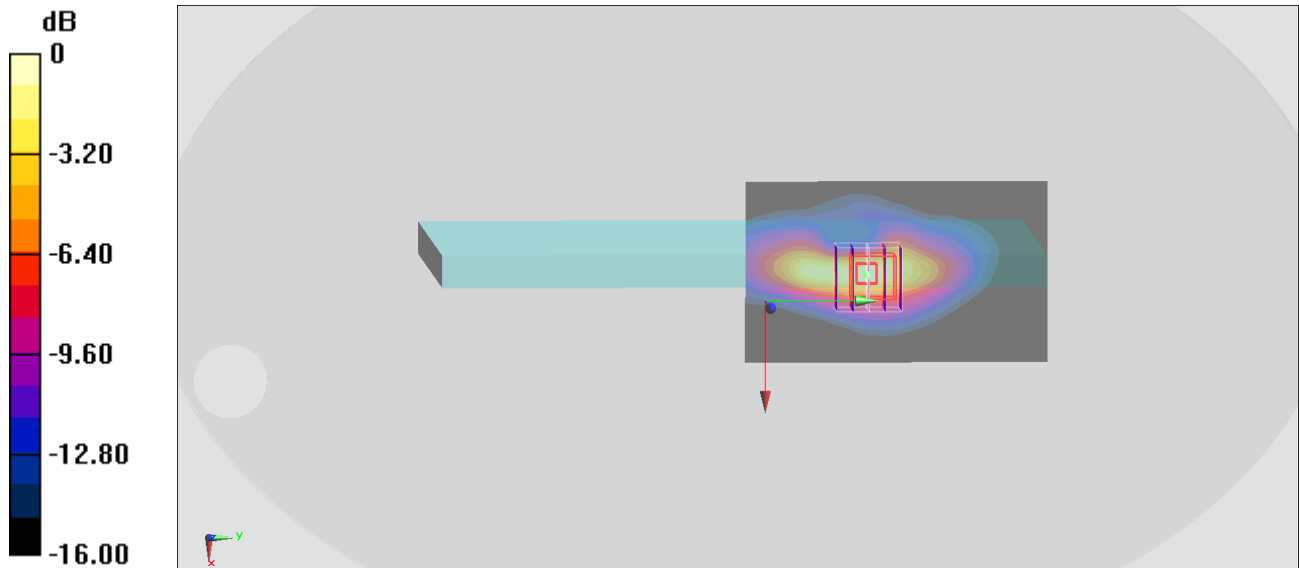
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.78 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.478 W/kg

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



0 dB = 1.91 W/kg = 2.81 dBW/kg

#12_LTE Band 30_10M_QPSK_1_0_Edge 1_0mm_Ch27710

Communication System: LTE ; Frequency: 2310 MHz;Duty Cycle: 1:1

Medium: HSL_2300_201109 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.662$ S/m; $\epsilon_r = 39.57$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(7.87, 7.87, 7.87) @ 2310 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.12 W/kg

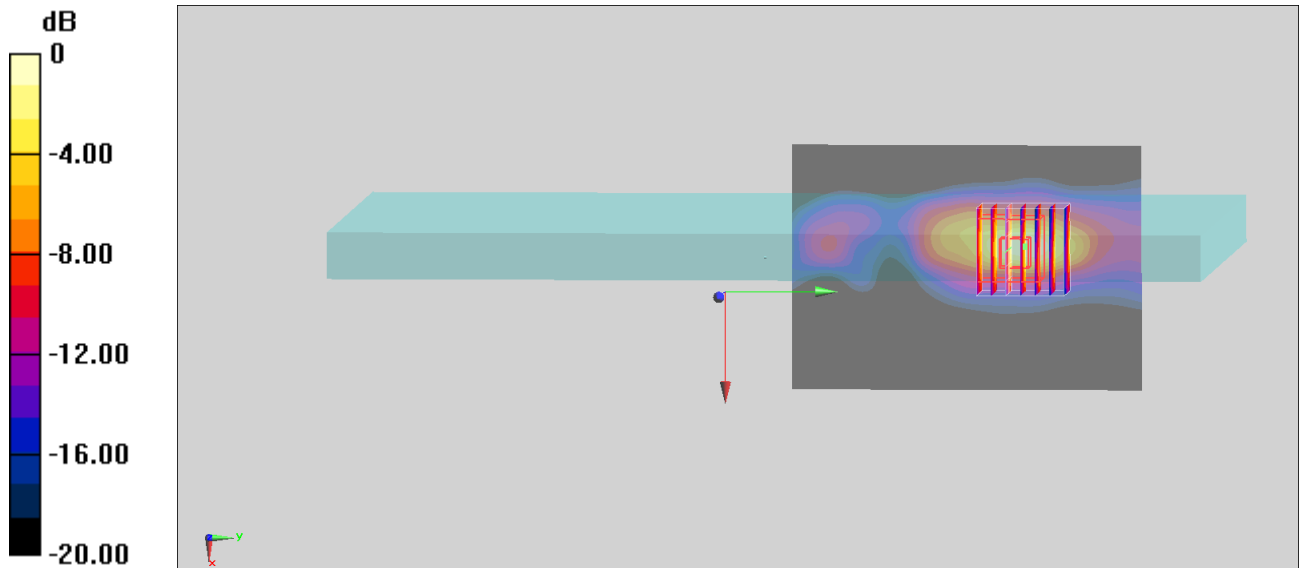
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.996 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 2.12 W/kg = 3.26 dBW/kg

#13_LTE Band 66_20M_QPSK_1_0_Edge 2_0mm_Ch132572

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750_201113 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.554$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.52, 8.52, 8.52) @ 1770 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

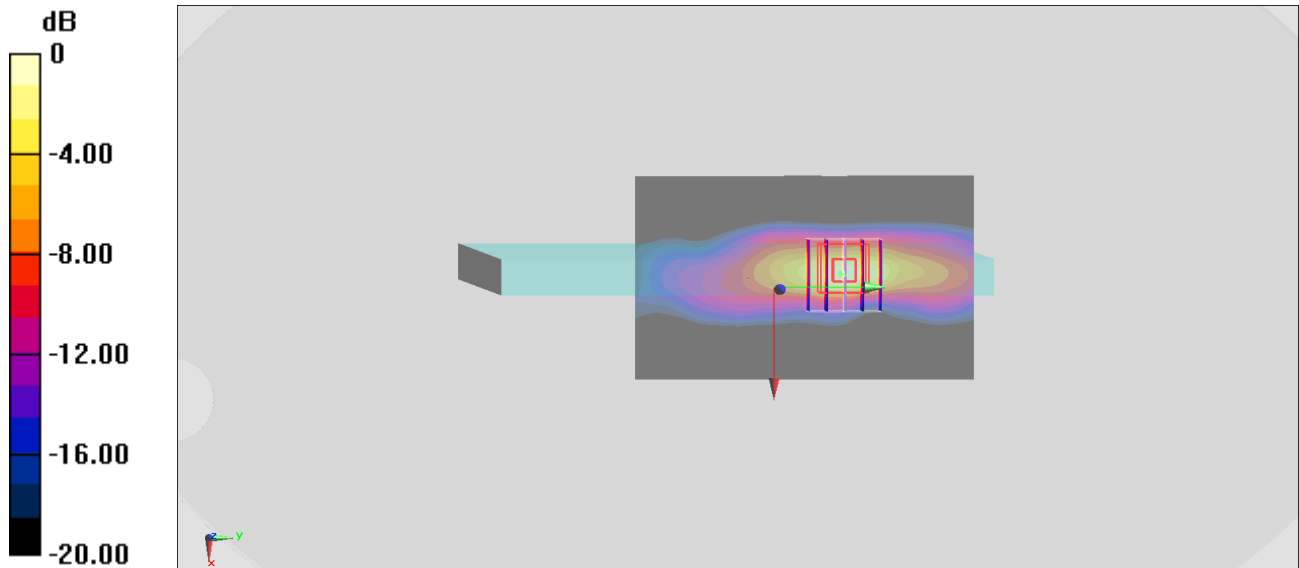
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.21 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

#14_LTE Band 41_20M_QPSK_1_0_Edge 1_0mm_Ch41055

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

Medium: HSL_2600_201109 Medium parameters used : $f = 2636.5$ MHz; $\sigma = 2.009$ S/m; $\epsilon_r = 38.46$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.4, 7.4, 7.4) @ 2636.5 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.24 W/kg

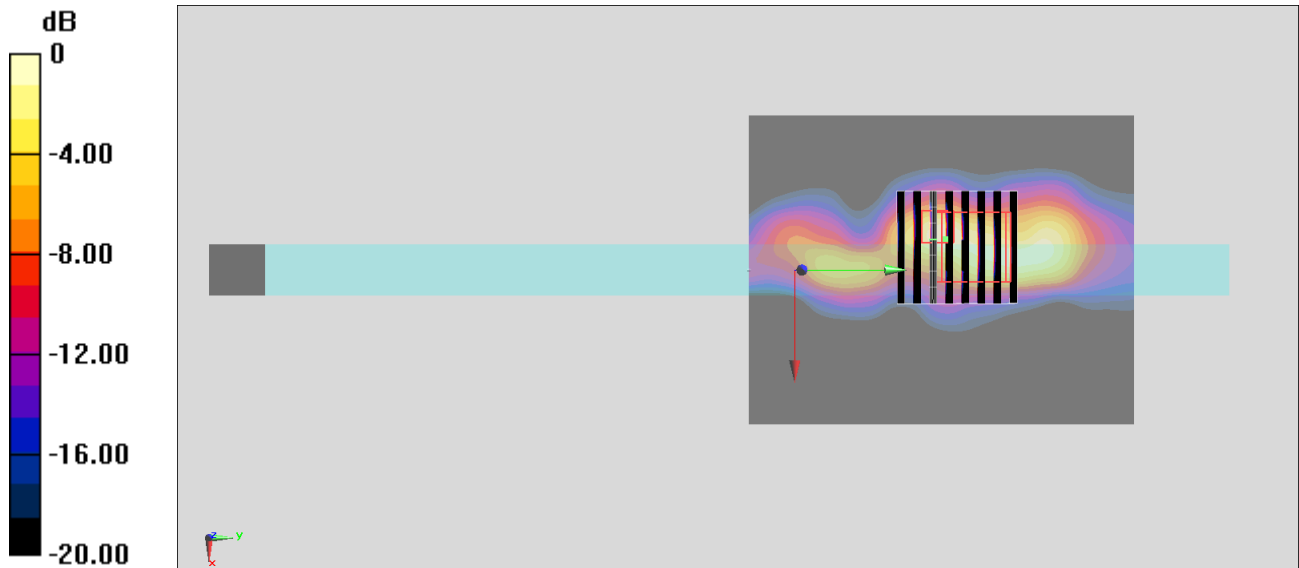
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.888 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.19 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 2.11 W/kg


$$0 \text{ dB} = 2.24 \text{ W/kg} = 3.50 \text{ dBW/kg}$$

#15_LTE Band 48_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch55830

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

Medium: HSL_3700_201112 Medium parameters used: $f = 3609$ MHz; $\sigma = 3.033$ S/m; $\epsilon_r = 37.728$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(6.79, 6.79, 6.79) @ 3609 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

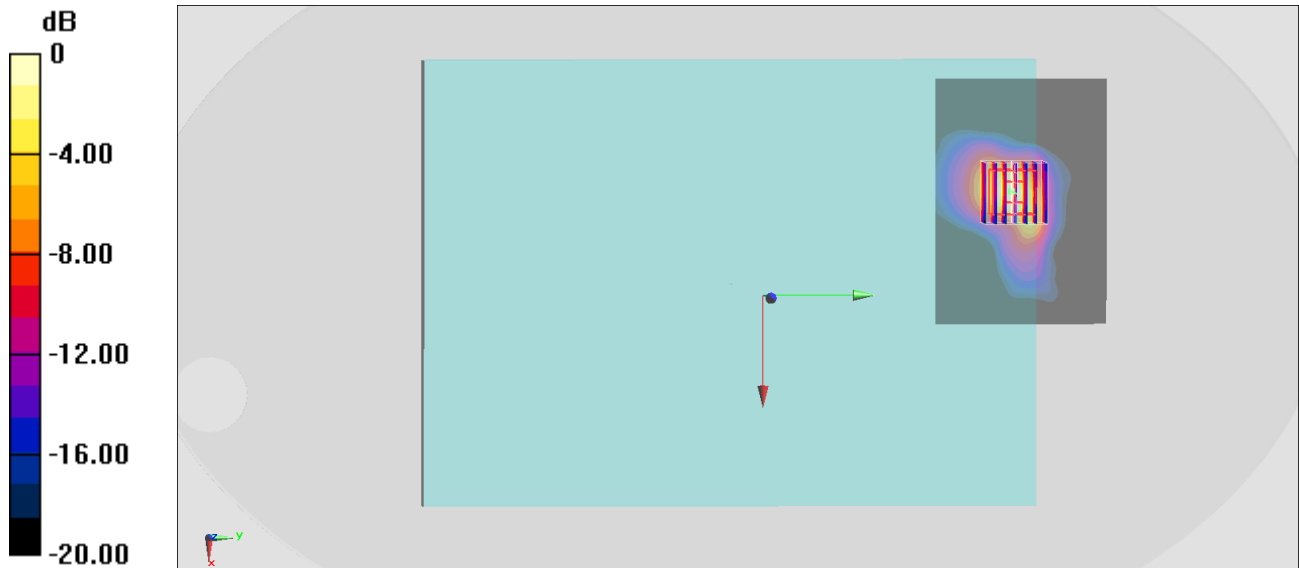
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 17.83 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 1.92 W/kg



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

#16_FR1 n2_20M_BPSK_1_1_Edge 1_0mm_Ch376000

Communication System: FR1; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_201106 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.415$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.08, 8.08, 8.08) @ 1880 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

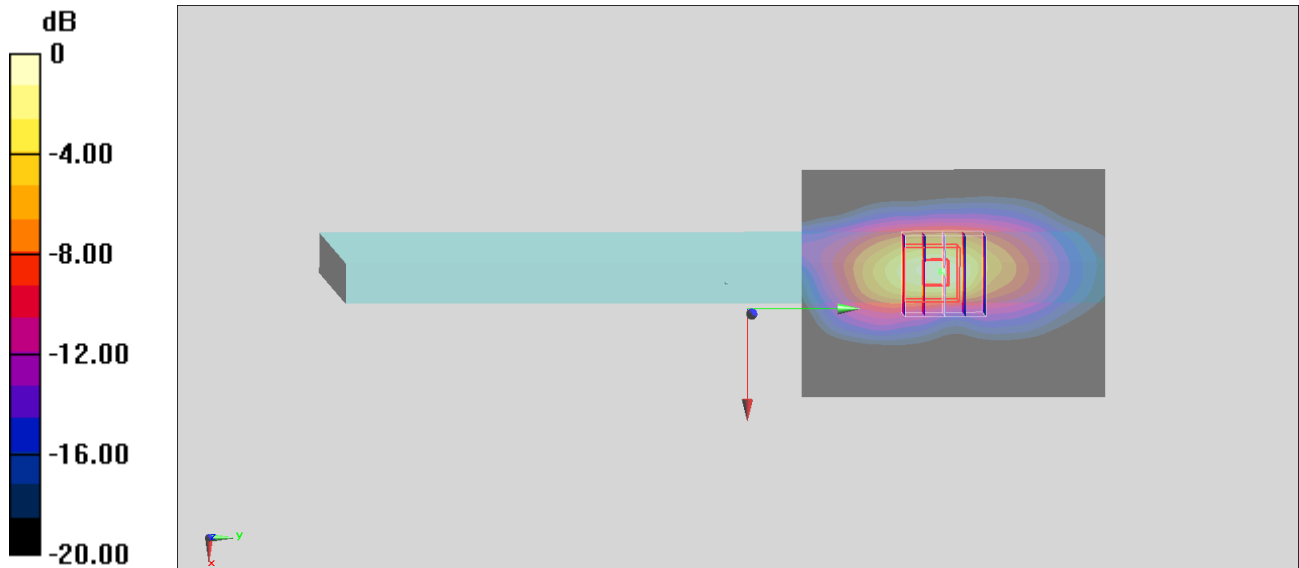
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.56 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.453 W/kg

Maximum value of SAR (measured) = 2.24 W/kg



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

#17_FR1 n5_20M_BPSK_1_1_Edge 1_0mm_Ch167300

Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_201116 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 43.269$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.91, 9.91, 9.91) @ 836.5 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.36 W/kg

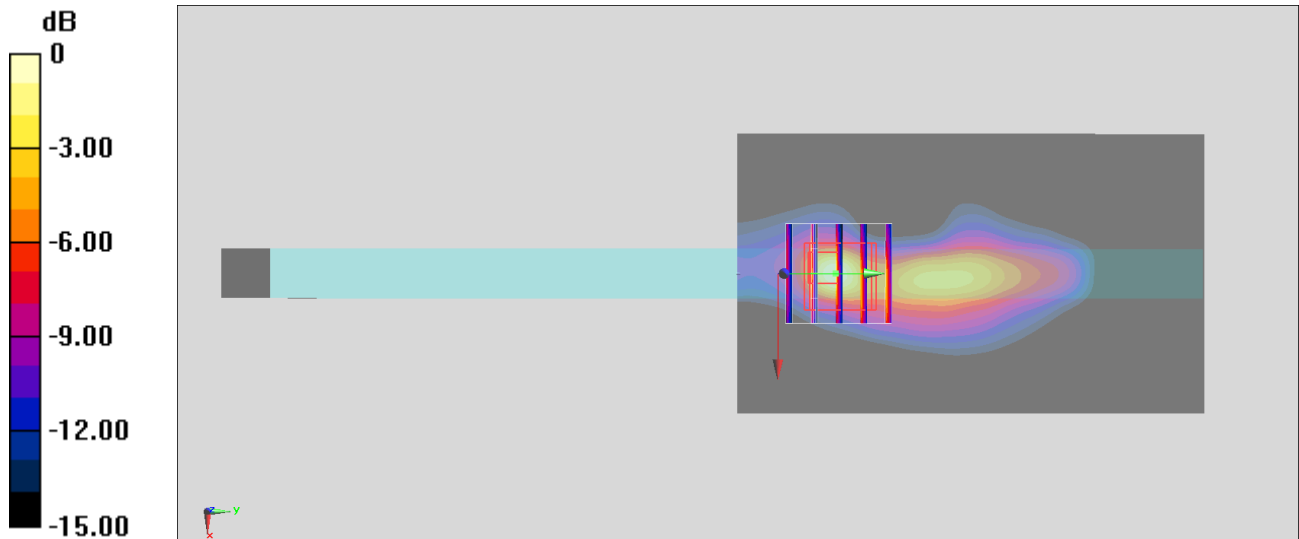
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.03 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 4.16 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg

#18_FR1 n7_20M_BPSK_1_1_Edge 2_0mm_Ch512000

Communication System: FR1; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_201023 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.383$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.51, 7.51, 7.51) @ 2560 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

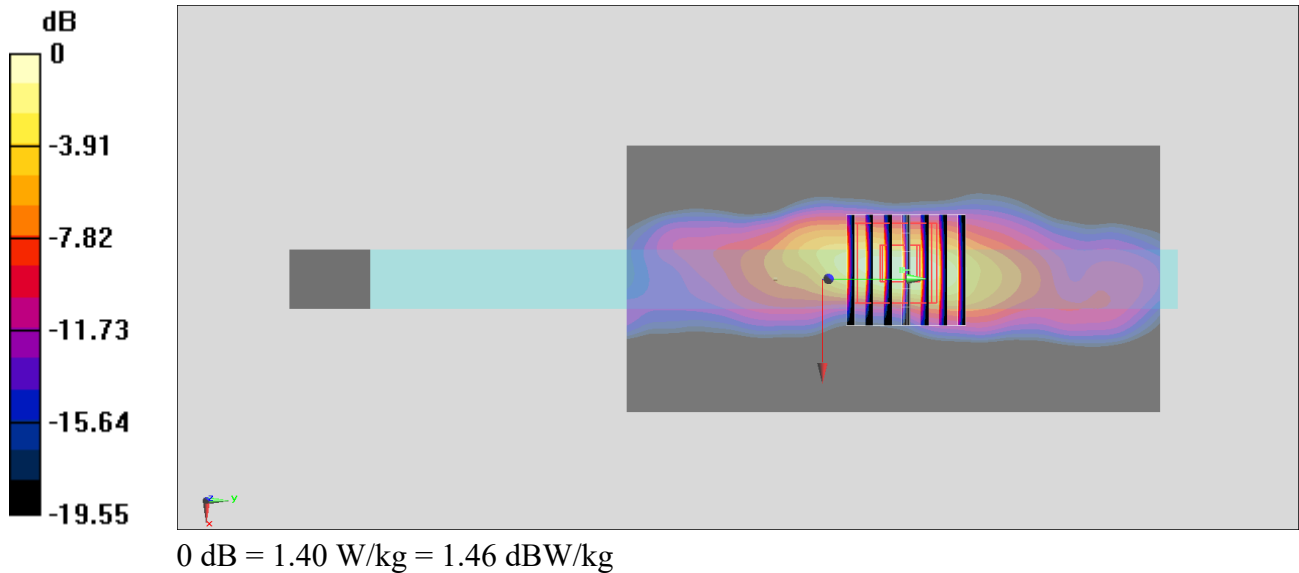
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.81 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.08 W/kg

SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 1.96 W/kg



#19_FR1 n12_15M_BPSK_1_1_Edge 1_0mm_Ch141500

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

Medium: HSL_750_201022 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.779$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.55, 10.55, 10.55) @ 707.5 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.07 W/kg

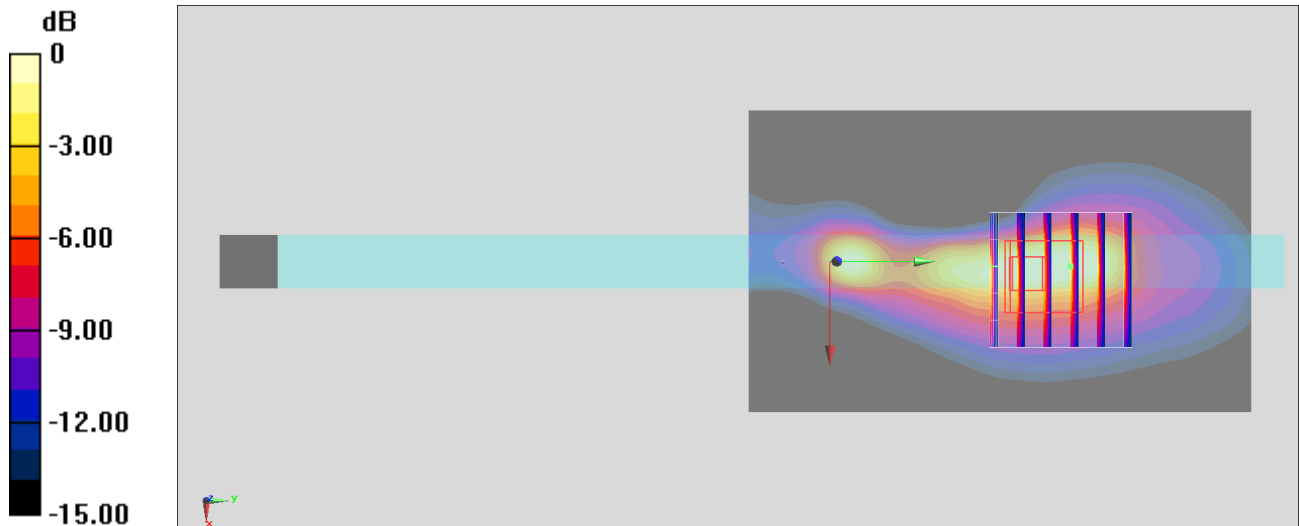
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.28 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.465 W/kg

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



0 dB = 2.07 W/kg = 3.16 dBW/kg

#20_FR1 n41_100M_BPSK_1_1_Edge 2_0mm_Ch518598

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

Medium: HSL_2600_201023 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.958$ S/m; $\epsilon_r = 38.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.51, 7.51, 7.51) @ 2592.99 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

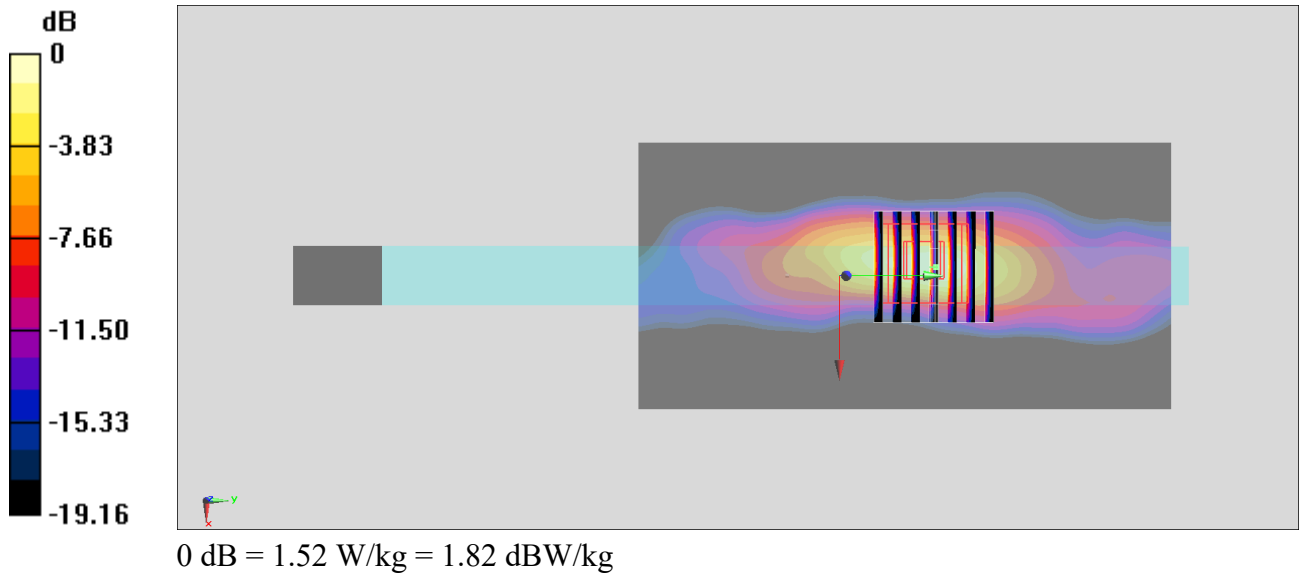
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.24 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.36 W/kg

SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.343 W/kg

Maximum value of SAR (measured) = 2.19 W/kg



#21_FR1 n66_20M_BPSK_1_1_Bottom Face_0mm_Ch349000

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

Medium: HSL_1750_201117 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.637$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.52, 8.52, 8.52) @ 1745 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

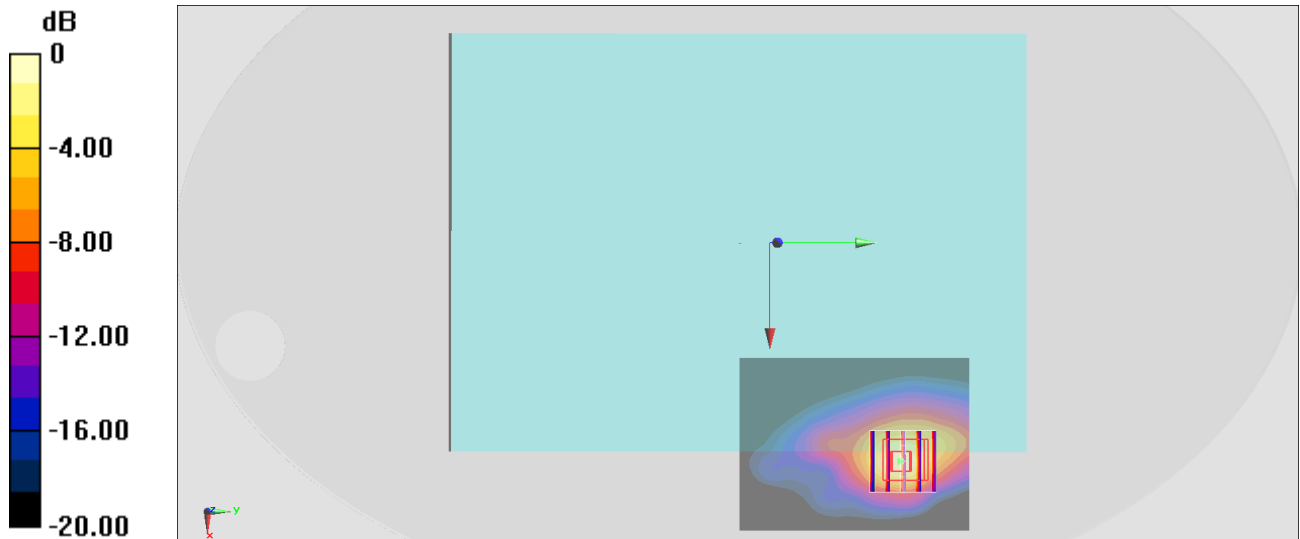
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.07 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.57 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.471 W/kg

Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg