

#01_LTE Band 2_20M_QPSK_1_0_Top Surface_10mm_Ch19100

Communication System: LTE ; Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: HSL_1900_211103 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.386$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.4, 8.4, 8.4) @ 1900 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

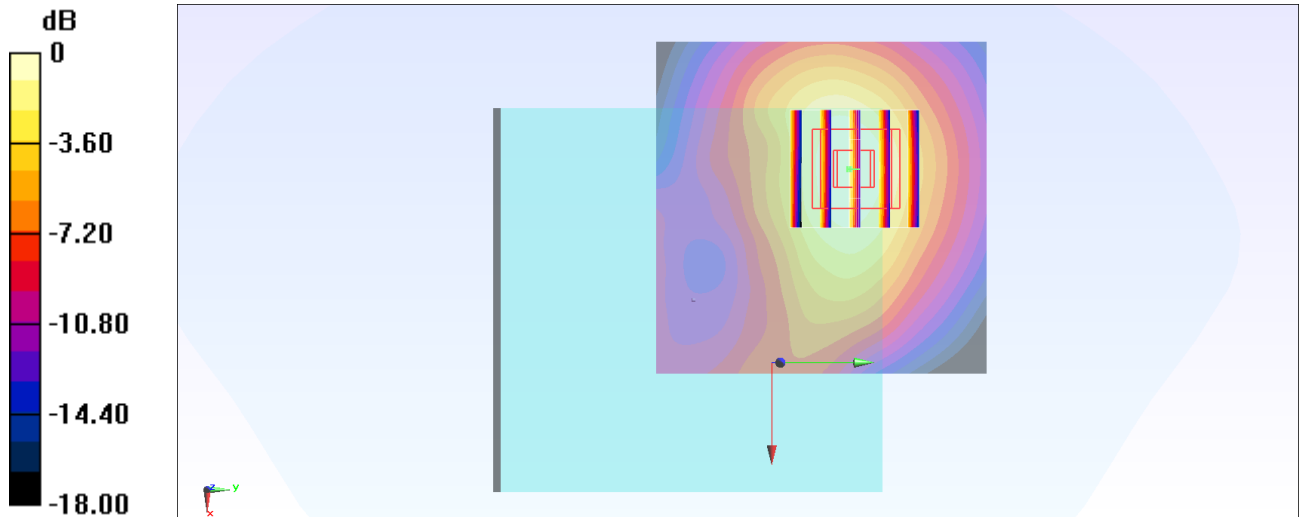
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.79 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.551 W/kg

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



#02_LTE Band 5_10M_QPSK_1_0_Top Surface_10mm_Ch20525

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

Medium: HSL_850_211106 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.39$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.813 W/kg

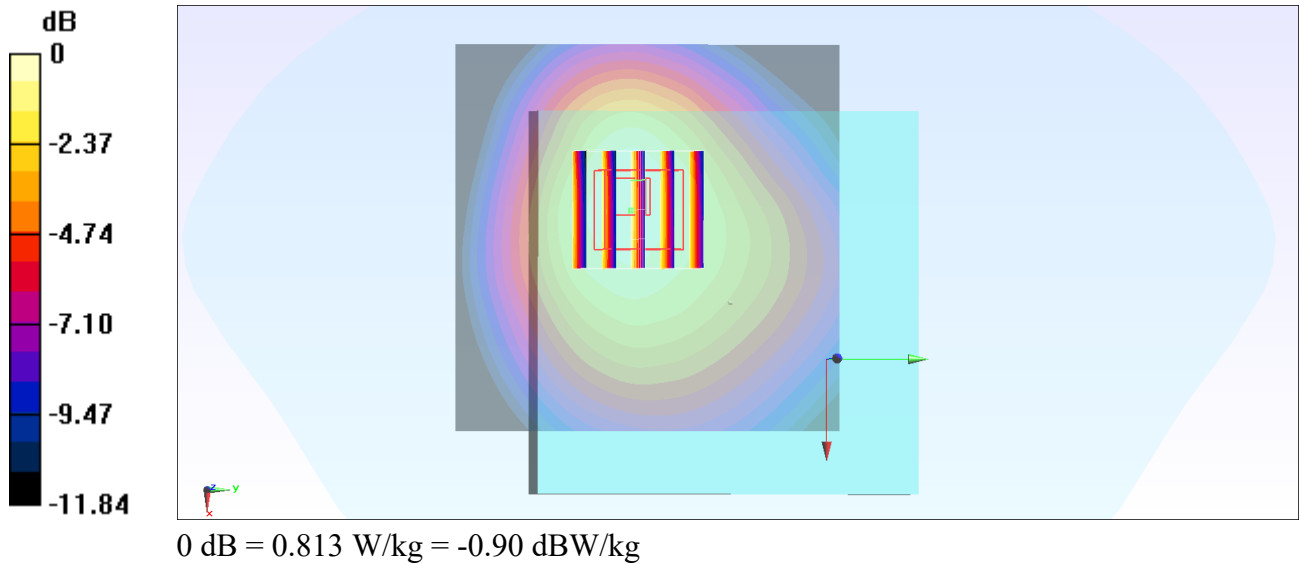
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.63 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.411 W/kg

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



#03_LTE Band 7_20M_QPSK_1_49_Right Side_10mm_Ch21100

Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL_2600_211103 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.925$ S/m; $\epsilon_r = 39.288$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.6, 7.6, 7.6) @ 2535 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.53 W/kg

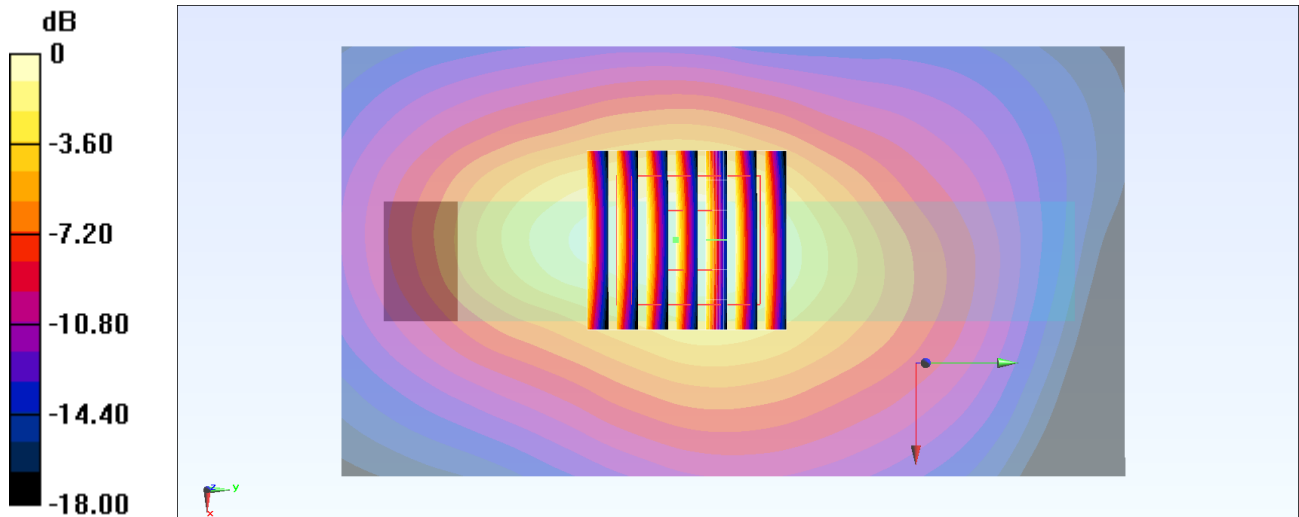
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.81 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.546 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

#04_LTE Band 12_10M_QPSK_1_25_Top Surface_10mm_Ch23095

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

Medium: HSL_750_211107 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.888$; $\rho = 1000$ 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 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.762 W/kg

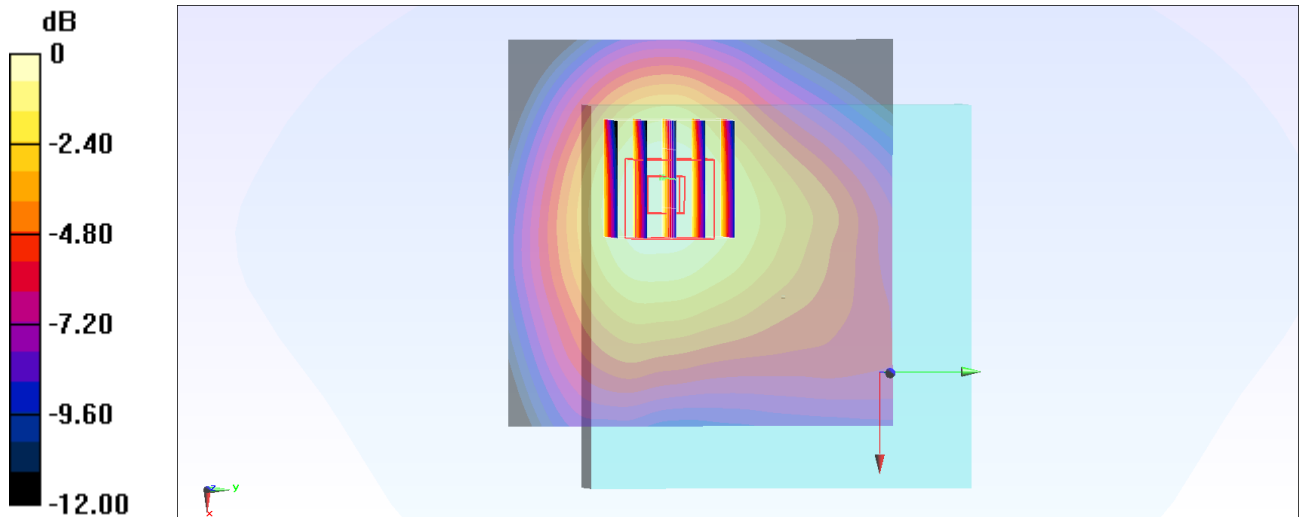
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.83 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 0.755 W/kg



0 dB = 0.762 W/kg = -1.18 dBW/kg

#05_LTE Band 14_10M_QPSK_1_0_Top Surface_10mm_Ch23330

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

Medium: HSL_750_211107 Medium parameters used: $f = 793$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 42.212$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.6, 10.6, 10.6) @ 793 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.834 W/kg

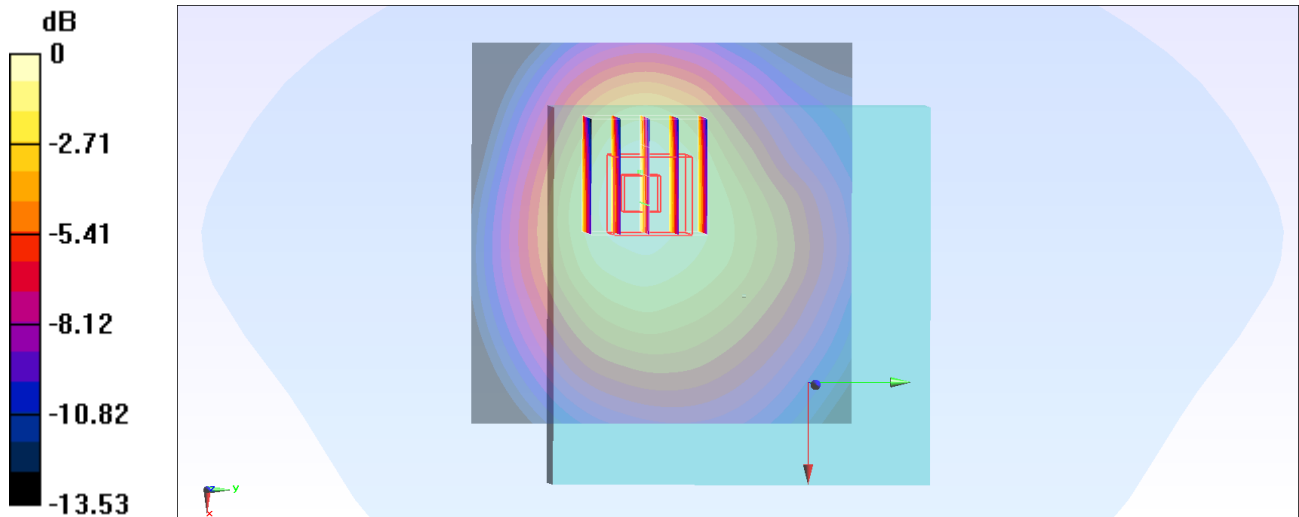
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.05 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.834 W/kg = -0.79 dBW/kg

#06_LTE Band 30_10M_QPSK_1_0_Right Side_10mm_Ch27710

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

Medium: HSL_2300_211112 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.661$ S/m; $\epsilon_r = 40.09$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91) @ 2310 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

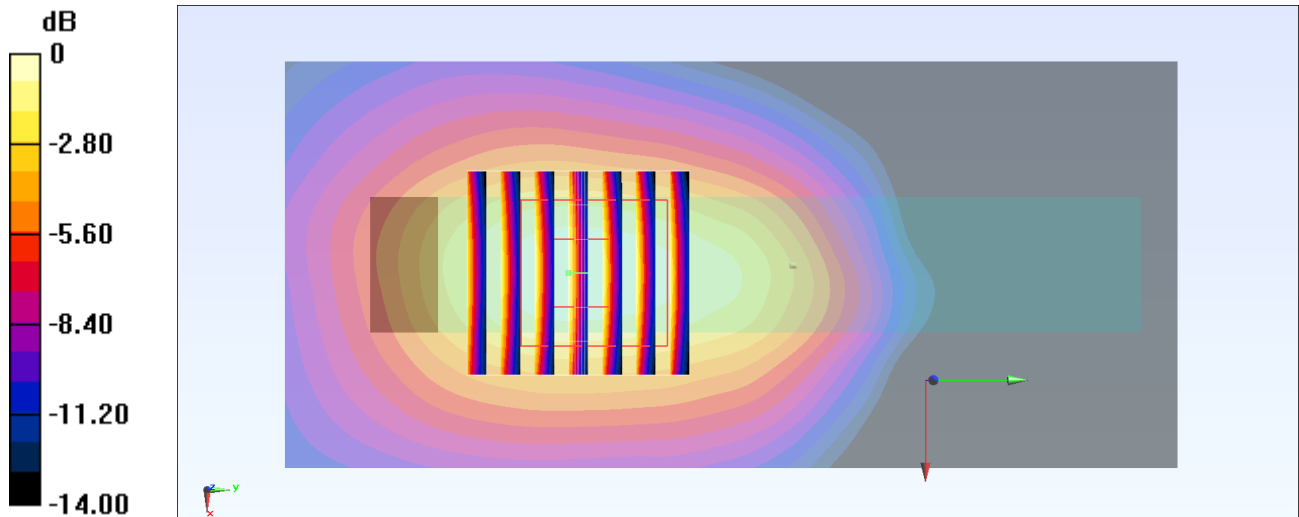
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.99 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.572 W/kg

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



0 dB = 1.46 W/kg = 1.64 dBW/kg

#07_LTE Band 66_20M_QPSK_1_0_Top Surface_10mm_Ch132572

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

Medium: HSL_1750_211105 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.061$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.68, 8.68, 8.68) @ 1770 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

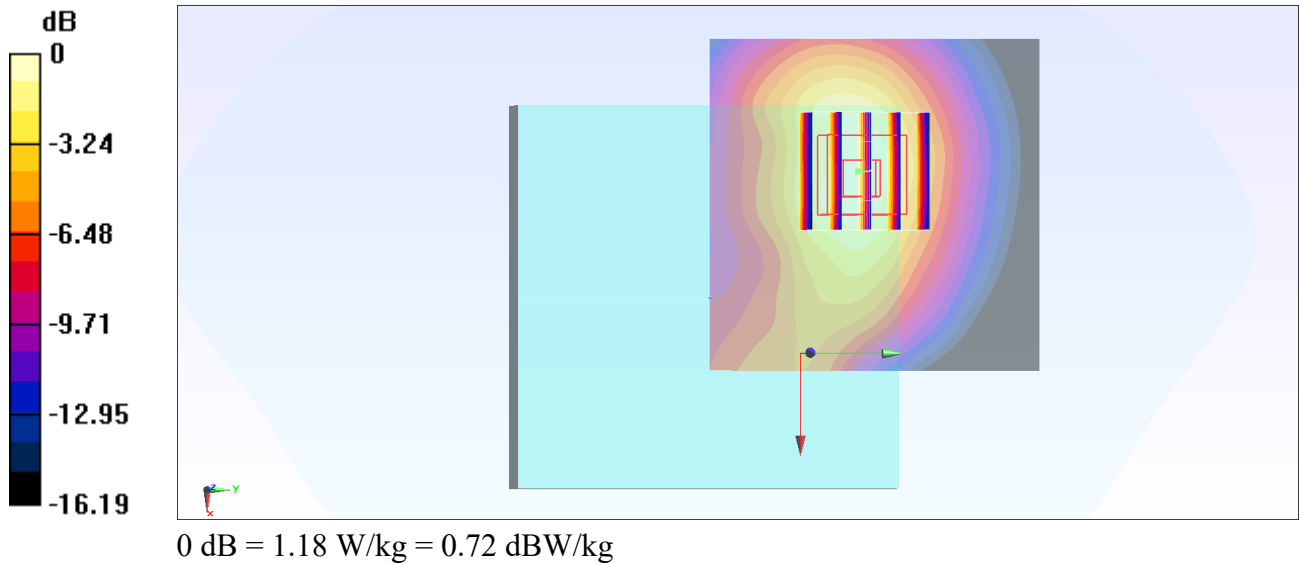
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.07 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.481 W/kg

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



#08_LTE Band 48_20M_QPSK_1_49_Top Surface_10mm_Ch55340

Communication System: LTE; Frequency: 3560 MHz; Duty Cycle: 1:1.59

Medium: HSL_3300-4200_211218 Medium parameters used: $f = 3560$ MHz; $\sigma = 3.066$ S/m; $\epsilon_r = 38.121$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.07, 7.07, 7.07) @ 3560 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

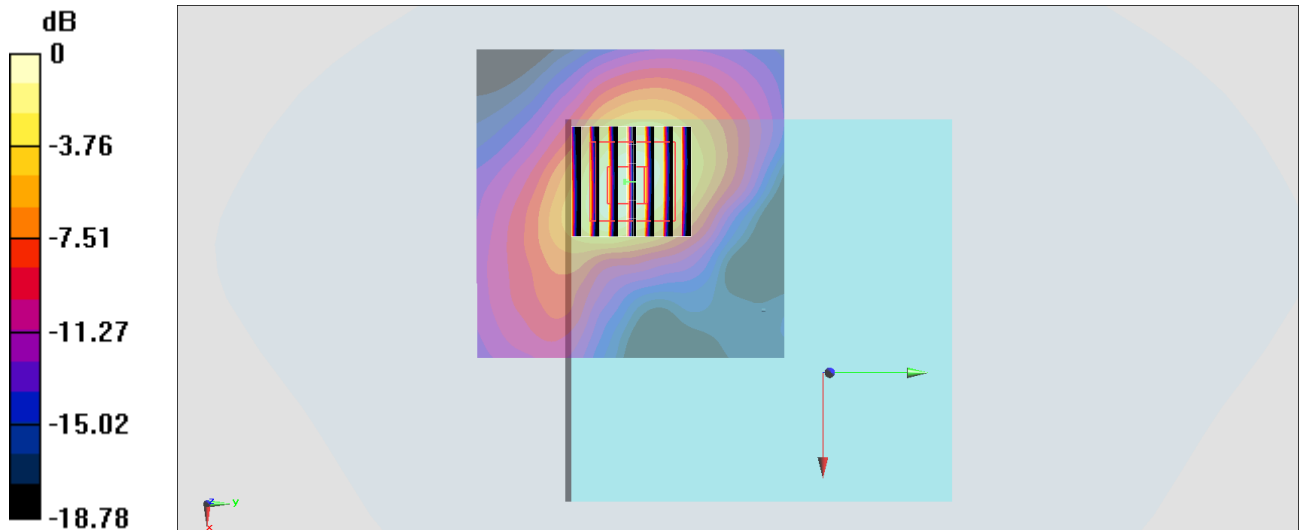
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 20.27 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

#09_FR1 n2_20M_BPSK_1_1_Top Surface_10mm_Ch380000

Communication System: FR1; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_211104 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 39.949$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.4, 8.4, 8.4) @ 1900 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

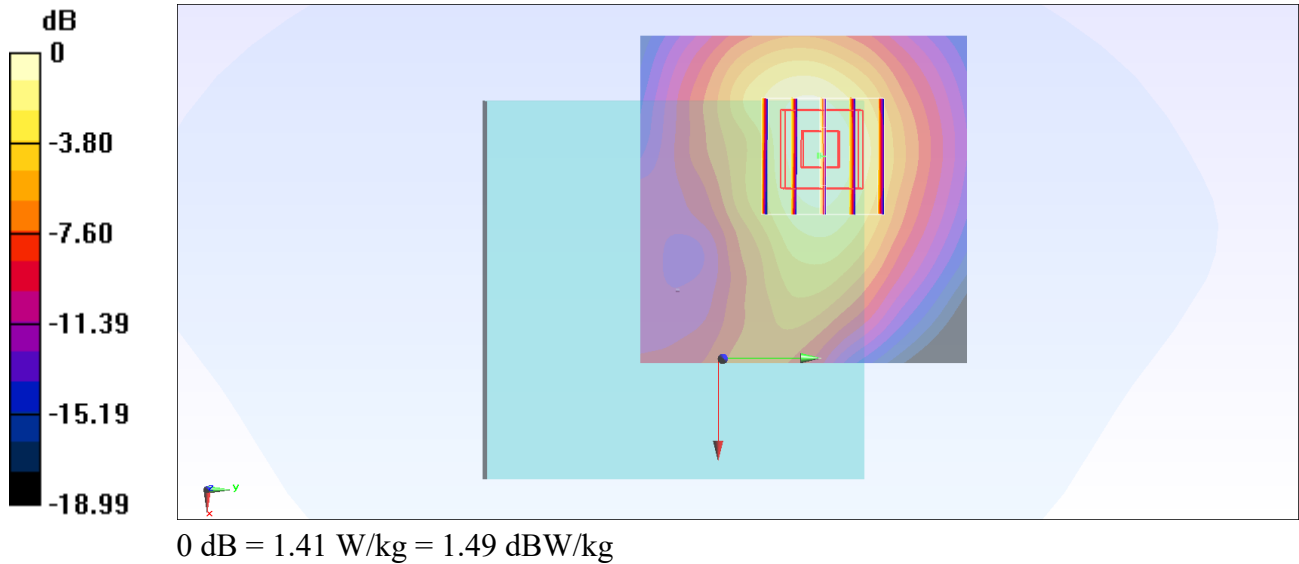
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.51 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.567 W/kg

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



#10_FR1 n5_20M_BPSK_50_28_Top Surface_10mm_Ch167300

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

Medium: HSL_850_211106 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.39$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.882 W/kg

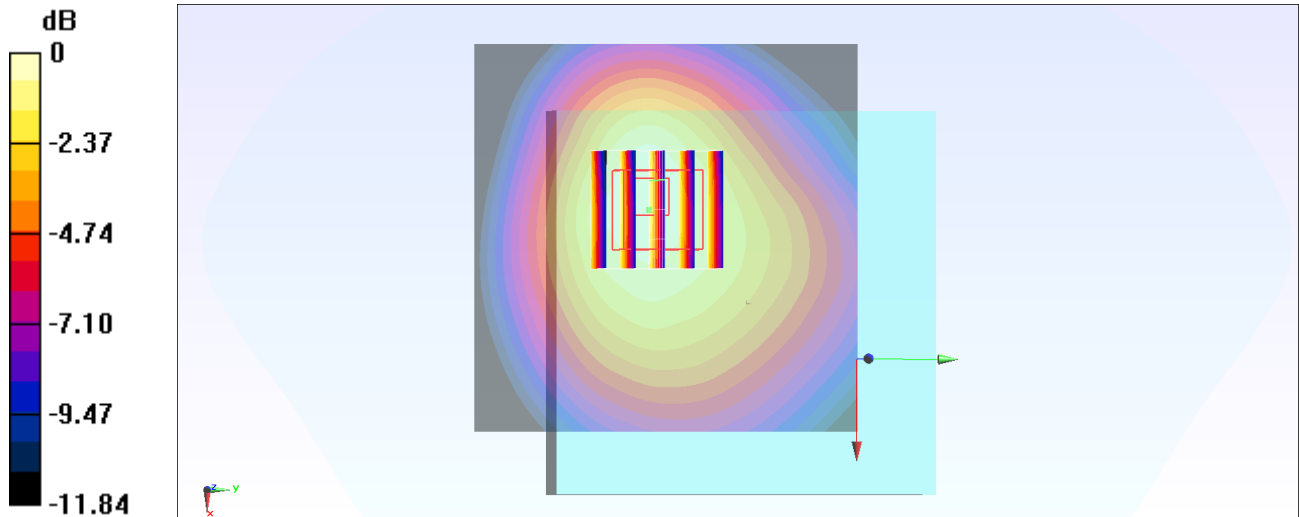
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.40 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.455 W/kg

Maximum value of SAR (measured) = 0.879 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg

#11_FR1 n12_15M_BPSK_36_22_Top Surface_10mm_Ch141500

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

Medium: HSL_750_211107 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.888$; $\rho = 1000$ 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 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.762 W/kg

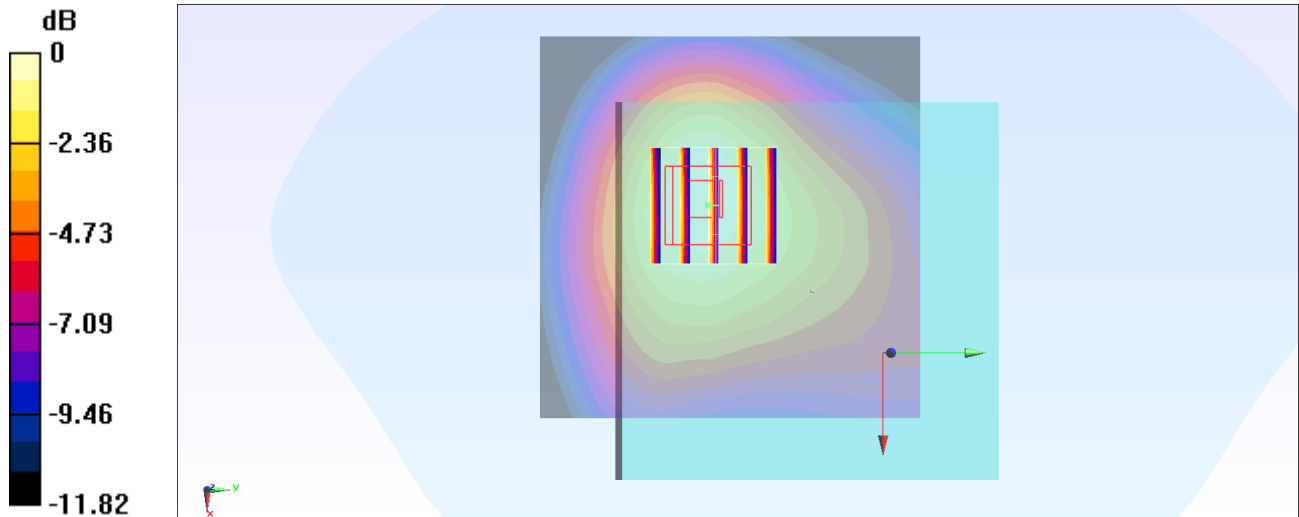
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.45 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.893 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 0.775 W/kg



0 dB = 0.762 W/kg = -1.18 dBW/kg

#12_FR1 n14_10M_BPSK_1_1_Top Surface_10mm_Ch158600

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

Medium: HSL_750_211107 Medium parameters used: $f = 793$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 42.212$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.6, 10.6, 10.6) @ 793 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.862 W/kg

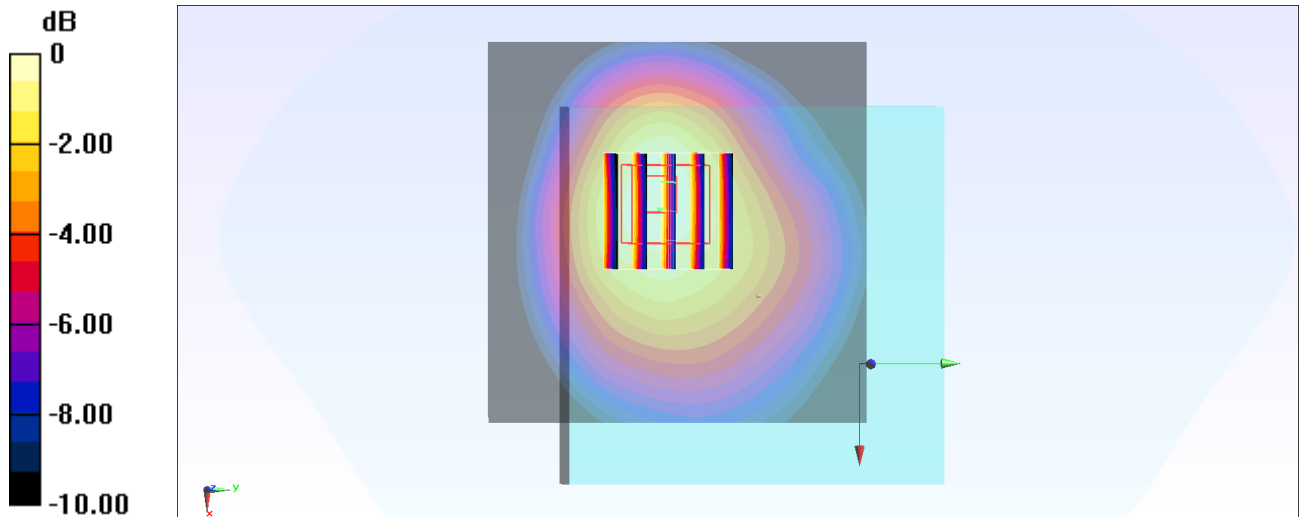
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.05 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.455 W/kg

Maximum value of SAR (measured) = 0.887 W/kg



0 dB = 0.862 W/kg = -0.64 dBW/kg

#13_FR1 n30_10M_BPSK_1_1_Right Side_10mm_Ch462000

Communication System: FR1; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_211112 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.661$ S/m; $\epsilon_r = 40.09$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91) @ 2310 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.44 W/kg

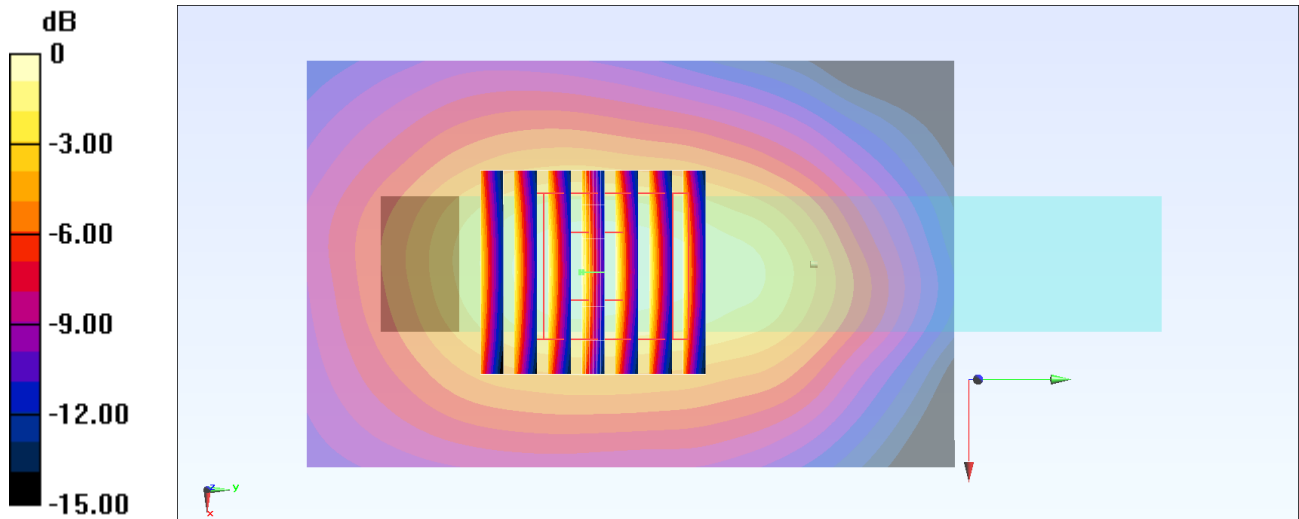
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.34 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.558 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

#14_FR1 n66_40M_BPSK_1_1_Top Surface_10mm_Ch349000

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

Medium: HSL_1750_211105 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 39.17$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.68, 8.68, 8.68) @ 1745 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

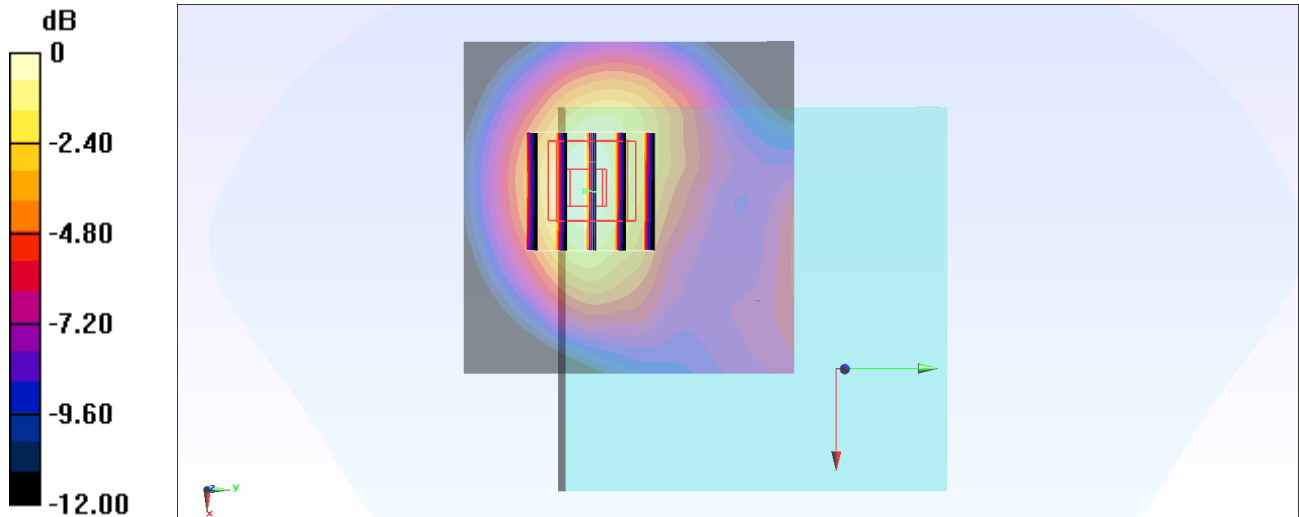
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.09 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.521 W/kg

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



0 dB = 1.32 W/kg = 1.21 dBW/kg

#15_FR1 n77_CW_Back Side_10mm_Ch656000

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

Medium: HSL_3700_211108 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.265$ S/m; $\epsilon_r = 37.112$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.65, 6.65, 6.65) @ 3840 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

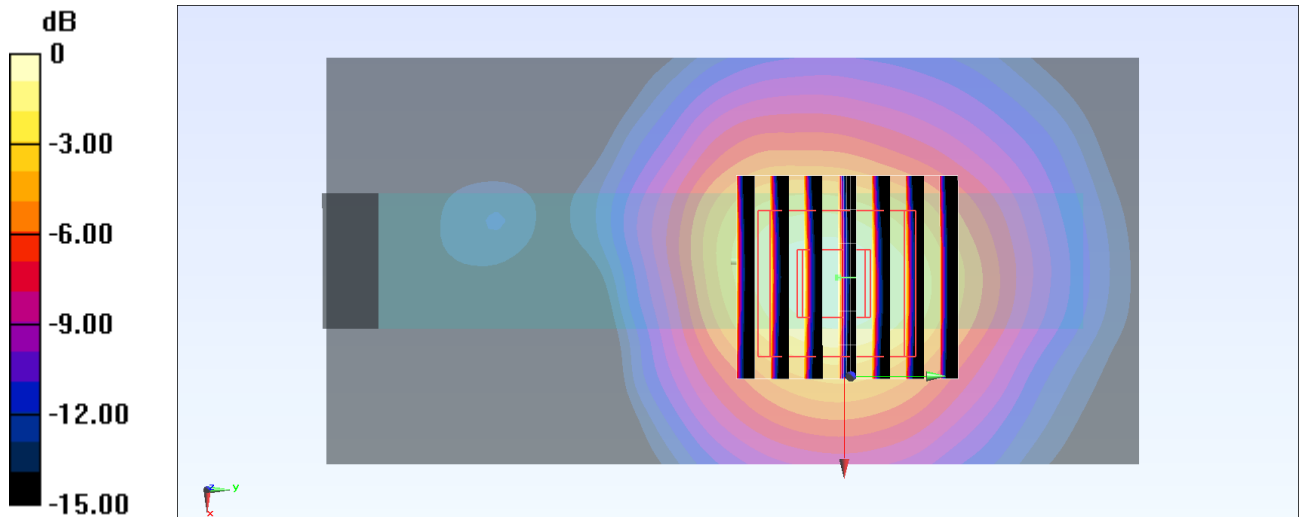
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 24.99 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.439 W/kg

Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.85 W/kg = 2.67 dBW/kg

#16_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.018

Medium: HSL_2450_211112 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.808$ S/m; $\epsilon_r = 39.638$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.79, 7.79, 7.79) @ 2437 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.138 W/kg

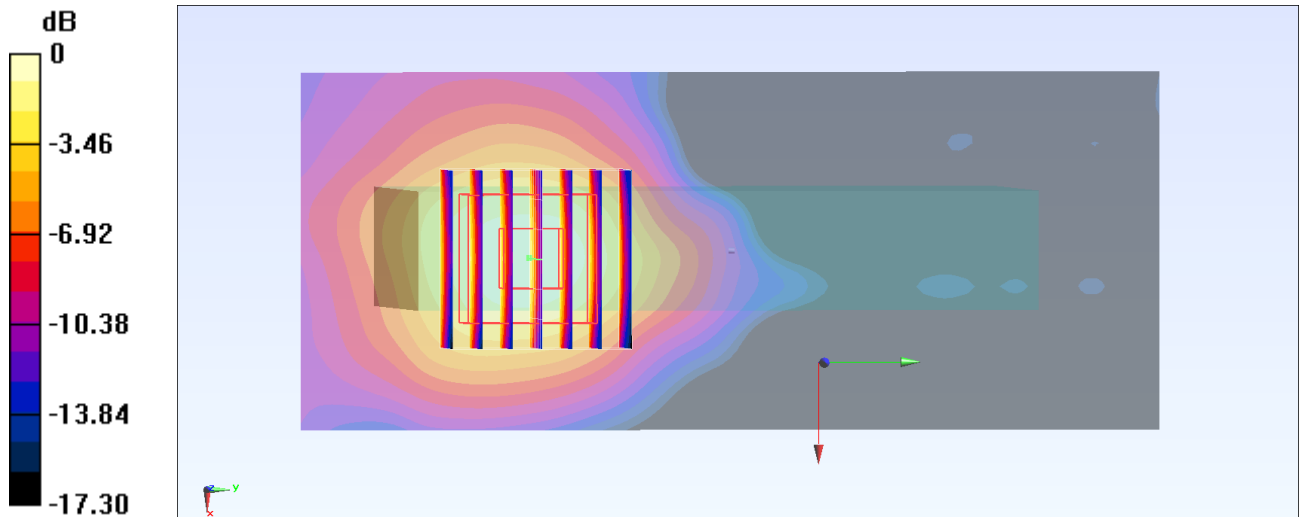
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.560 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

#17_WLAN5GHz_802.11ac-VHT160 MCS0_Left Side_10mm_Ch50

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.005

Medium: HSL_5G_211221 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.65$ S/m; $\epsilon_r = 36.053$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(5.23, 5.23, 5.23) @ 5250 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 (61x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.194 W/kg

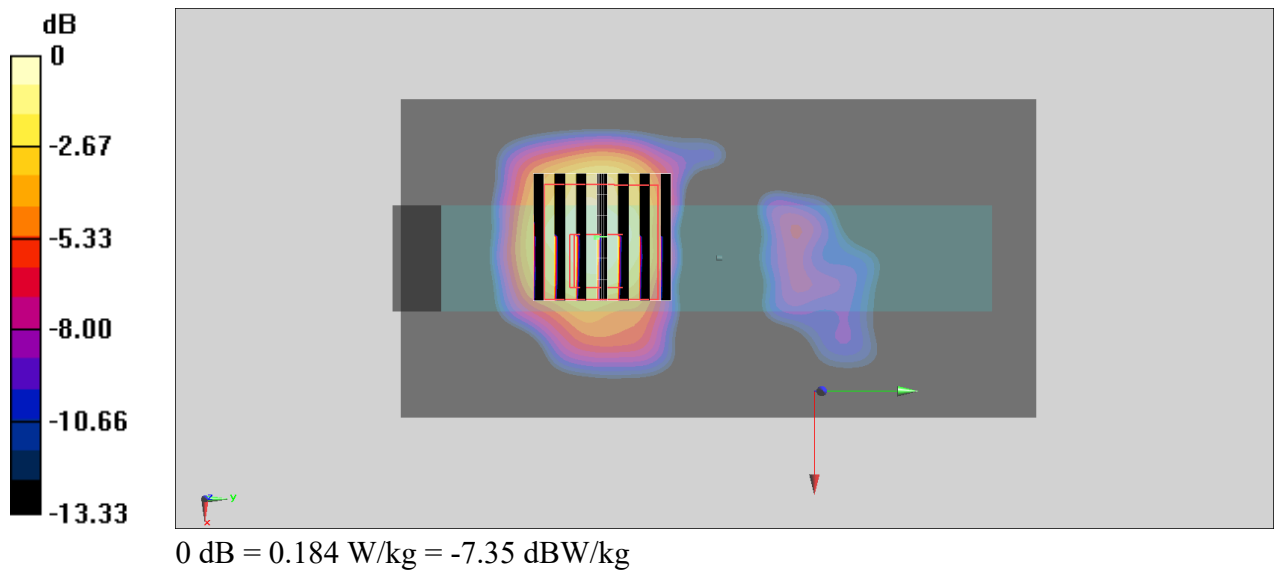
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.137 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



#18_WLAN5GHz_802.11ac-VHT160 MCS0_Back Side_10mm_Ch114

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.007

Medium: HSL_5G_211221 Medium parameters used: $f = 5570$ MHz; $\sigma = 4.914$ S/m; $\epsilon_r = 35.604$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(4.59, 4.59, 4.59) @ 5570 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.183 W/kg

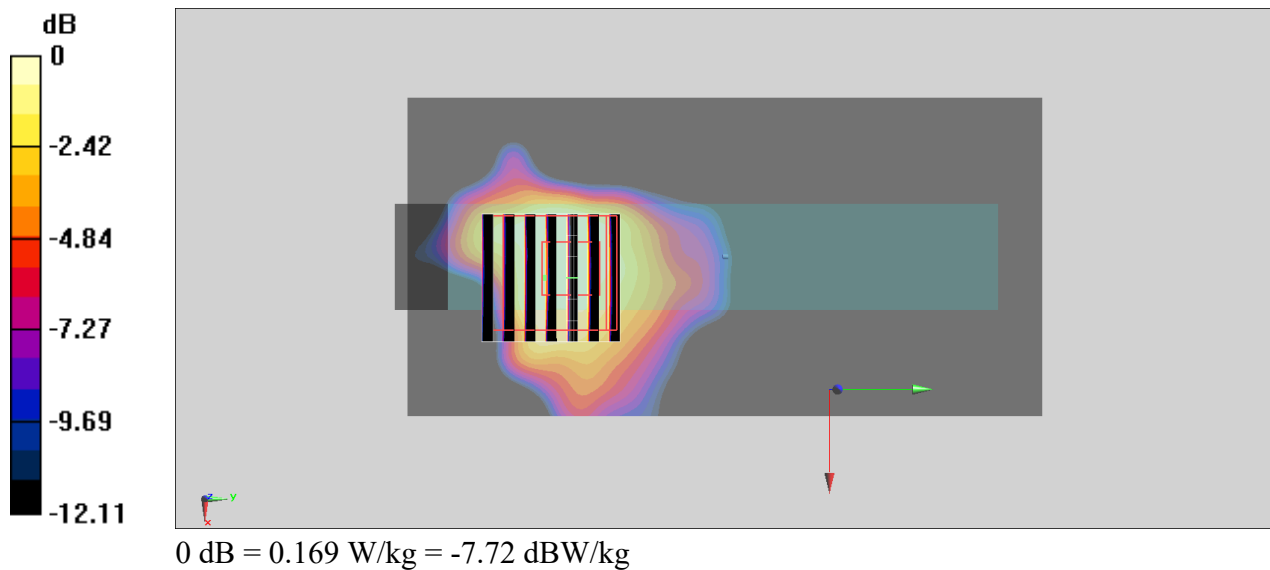
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.564 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



#19_WLAN5GHz_802.11ac-VHT80 MCS0_Back Side_10mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.005

Medium: HSL_5G_211113 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.143$ S/m; $\epsilon_r = 35.459$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °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 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.160 W/kg

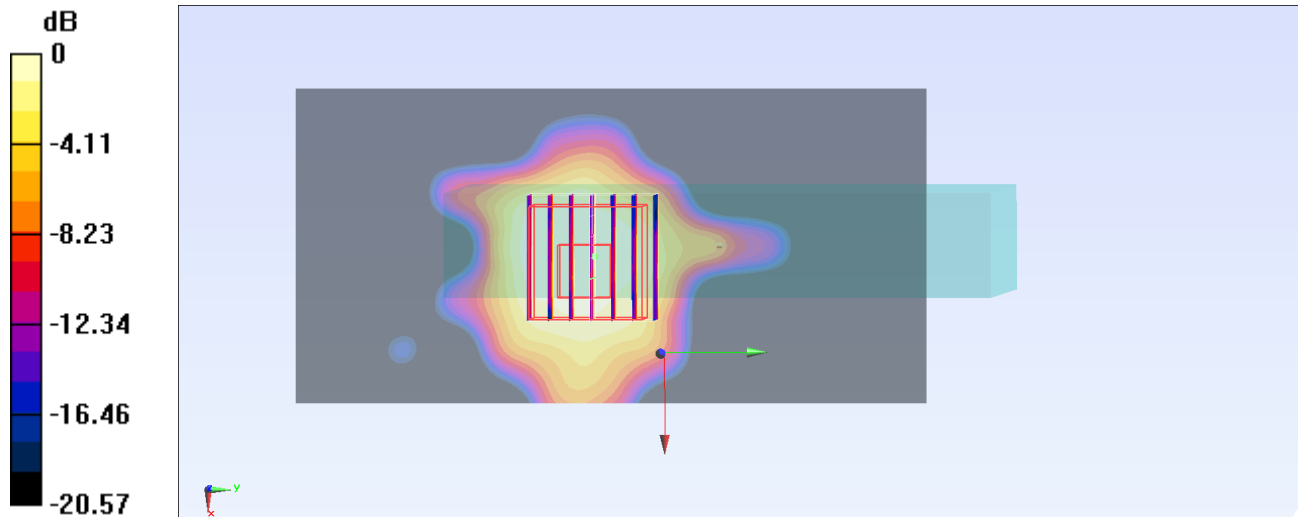
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.793 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg

#20_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Surface_10mm_CH15

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL_6G_211215 Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.71$ S/m; $\epsilon_r = 35.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.75, 5.75, 5.75); Calibrated: 2021-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: xxxx; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

Area Scan (68.0 mm x 68.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.059 W/kg; SAR (10g) = 0.023 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) = 0.058 W/kg; SAR (10g) = 0.022 W/kg;

