

#01_LTE Band 2_20M_QPSK_1_0_Top Surface_10mm_Ch19100

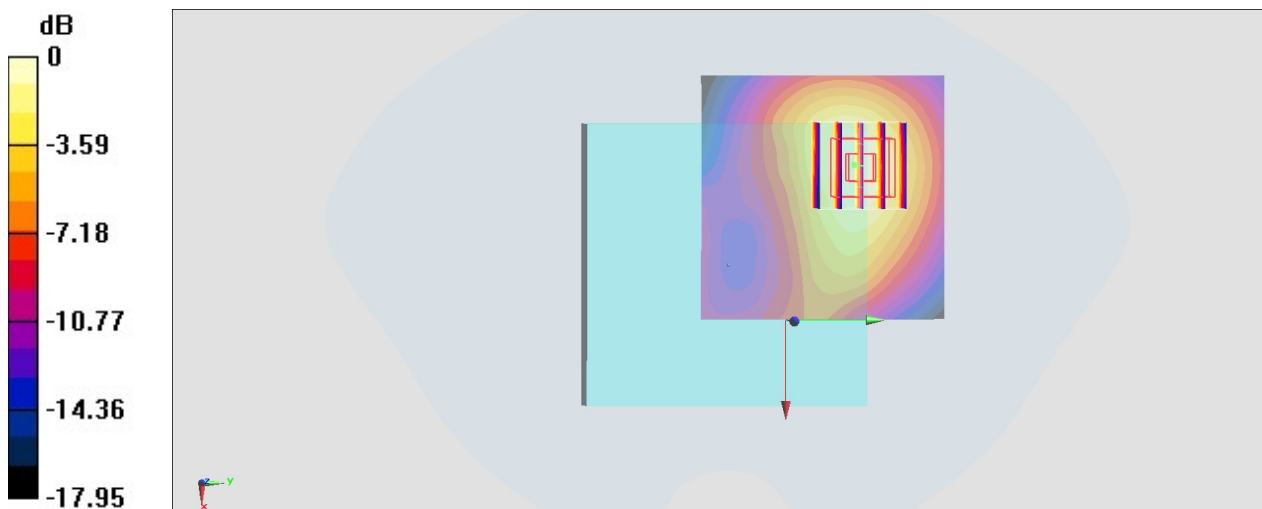
Communication System: LTE ; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220412 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 38.983$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.12, 8.12, 8.12) @ 1900 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 1.03 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.18 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.399 W/kg
Maximum value of SAR (measured) = 0.975 W/kg



#02_LTE Band 5_10M_QPSK_1_0_Top Surface_10mm_Ch20525

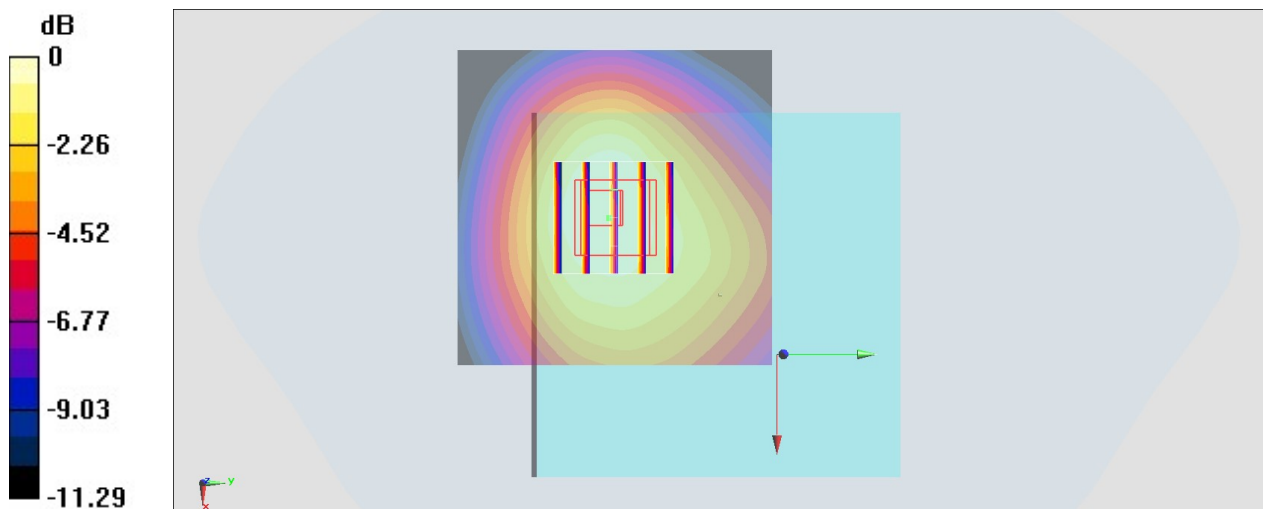
Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_220413 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.724$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.82, 9.82, 9.82) @ 836.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.863 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.02 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.450 W/kg
Maximum value of SAR (measured) = 0.861 W/kg



0 dB = 0.861 W/kg = -0.65 dBW/kg

#03_LTE Band 7_20M_QPSK_1_49_Right Side_10mm_Ch21100

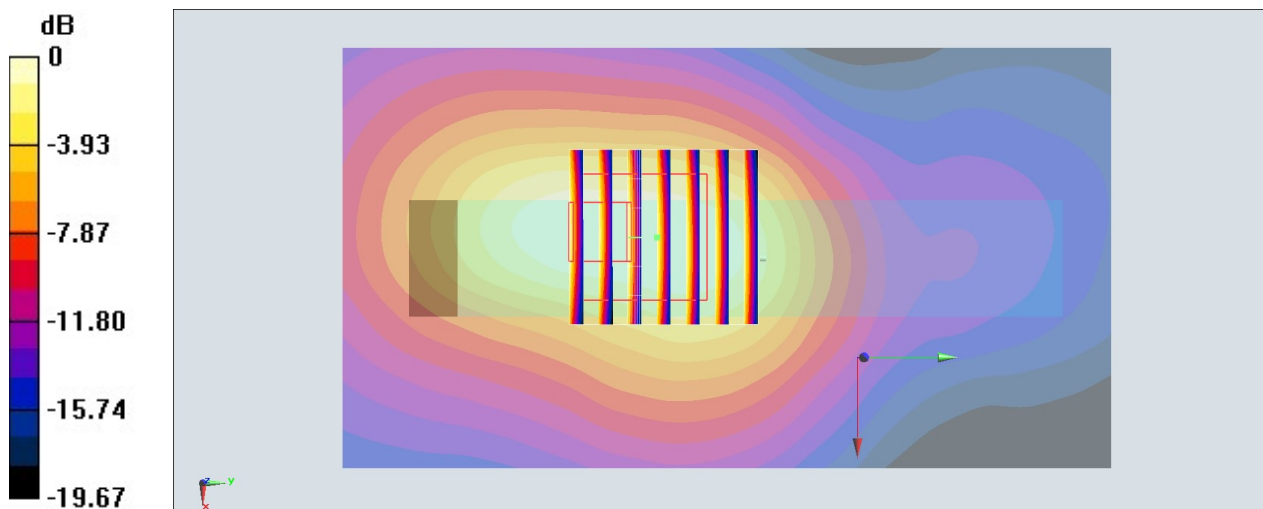
Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220414 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 39.174$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.46, 7.46, 7.46) @ 2535 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 1.58 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.11 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.545 W/kg
Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

#04_LTE Band 12_10M_QPSK_1_25_Top Surface_10mm_Ch23095

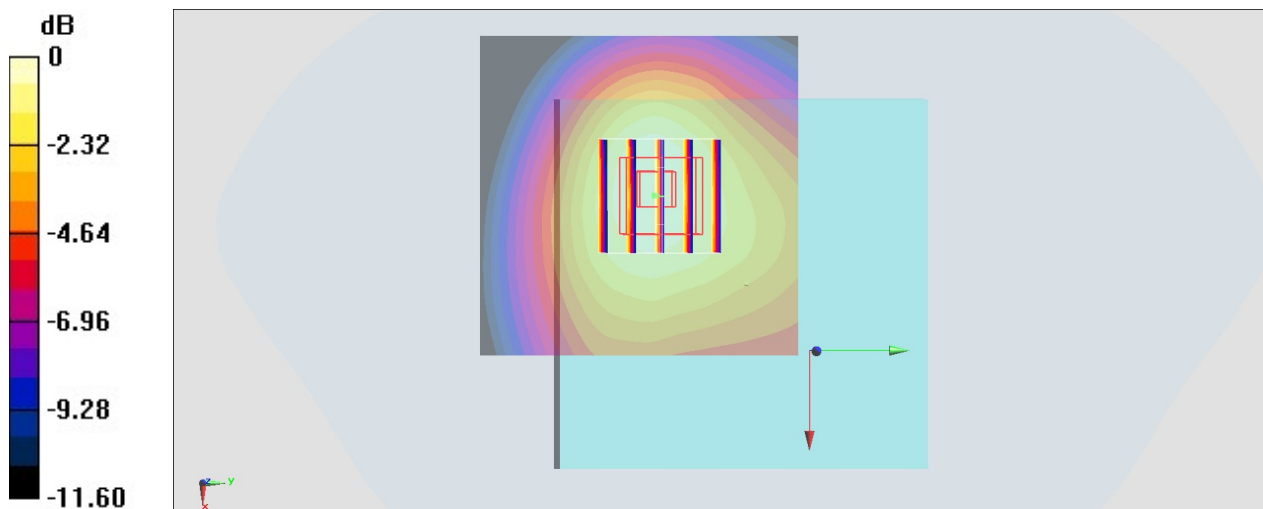
Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220413 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 43.285$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 707.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.593 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.52 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg = -2.29 dBW/kg

#05_LTE Band 14_10M_QPSK_1_0_Top Surface_10mm_Ch23330

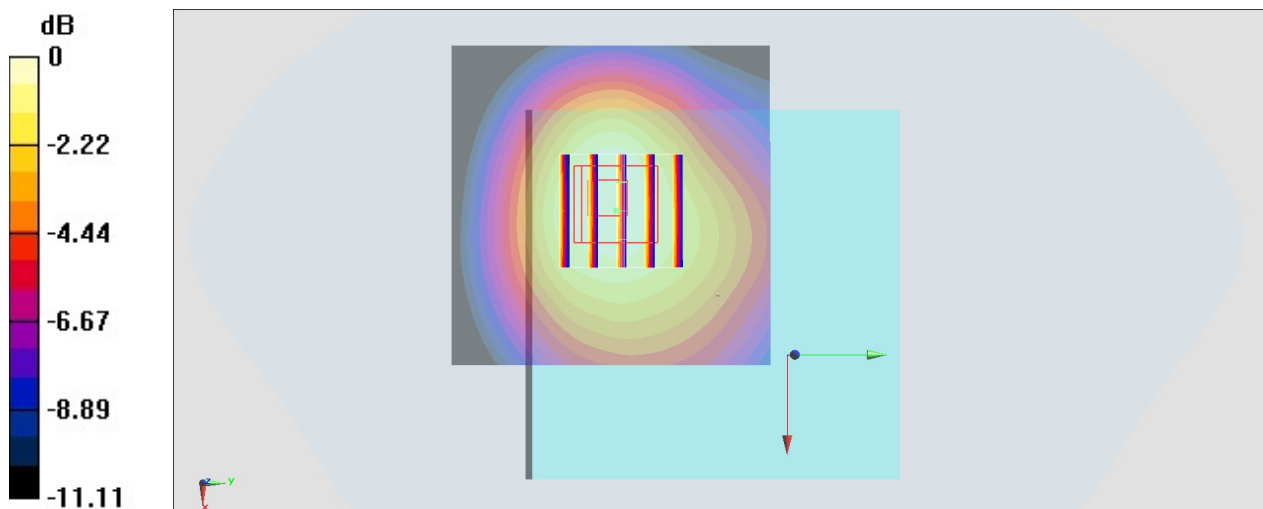
Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1
Medium: HSL_750_220413 Medium parameters used: $f = 793$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.602$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 793 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.833 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.92 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.949 W/kg
SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.426 W/kg
Maximum value of SAR (measured) = 0.811 W/kg



0 dB = 0.811 W/kg = -0.91 dBW/kg

#06_LTE Band 30_10M_QPSK_1_0_Right Side_10mm_Ch27710;Ant 2

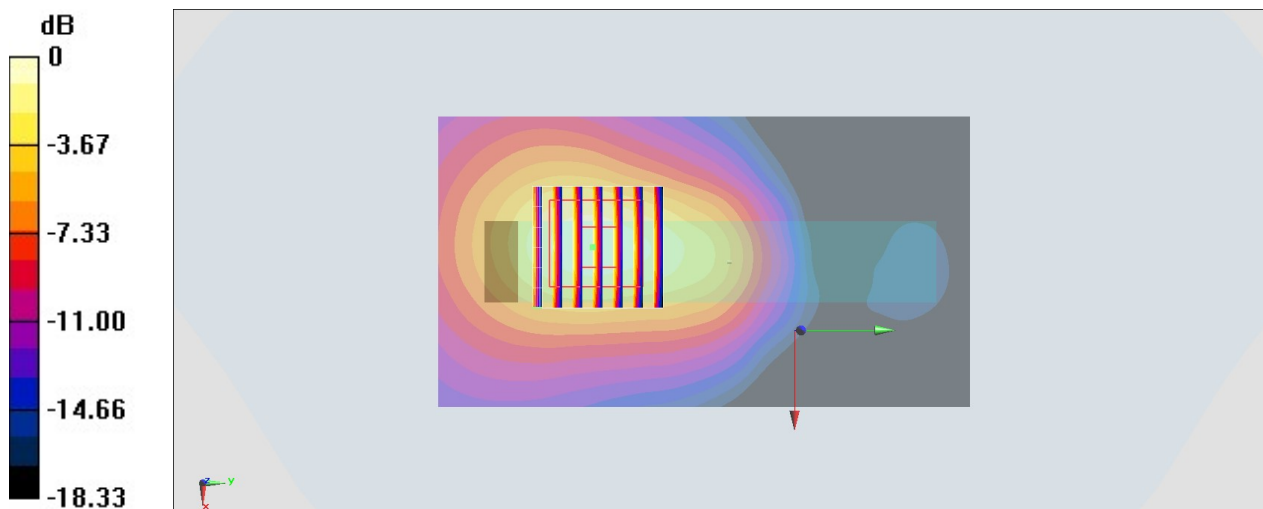
Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: HSL_2300_220414 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.646$ S/m; $\epsilon_r = 39.681$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.67, 7.67, 7.67) @ 2310 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 1.72 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.09 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.594 W/kg
Maximum value of SAR (measured) = 1.73 W/kg



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

#07_LTE Band 66_20M_QPSK_1_0_Top Surface_10mm_Ch132072

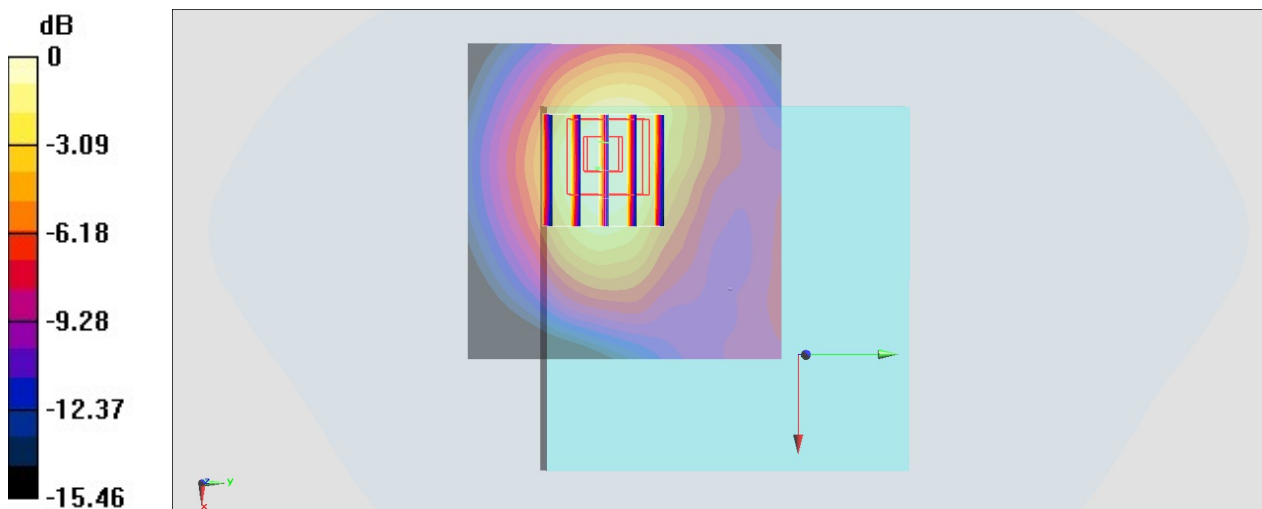
Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: HSL_1750_220412 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.32$ S/m; $\epsilon_r = 40.636$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.4, 8.4, 8.4) @ 1720 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 1.08 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.33 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/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_220415 Medium parameters used: $f = 3560$ MHz; $\sigma = 3.084$ S/m; $\epsilon_r = 38.351$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.83, 6.83, 6.83) @ 3560 MHz; Calibrated: 2022/3/2
- 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 (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

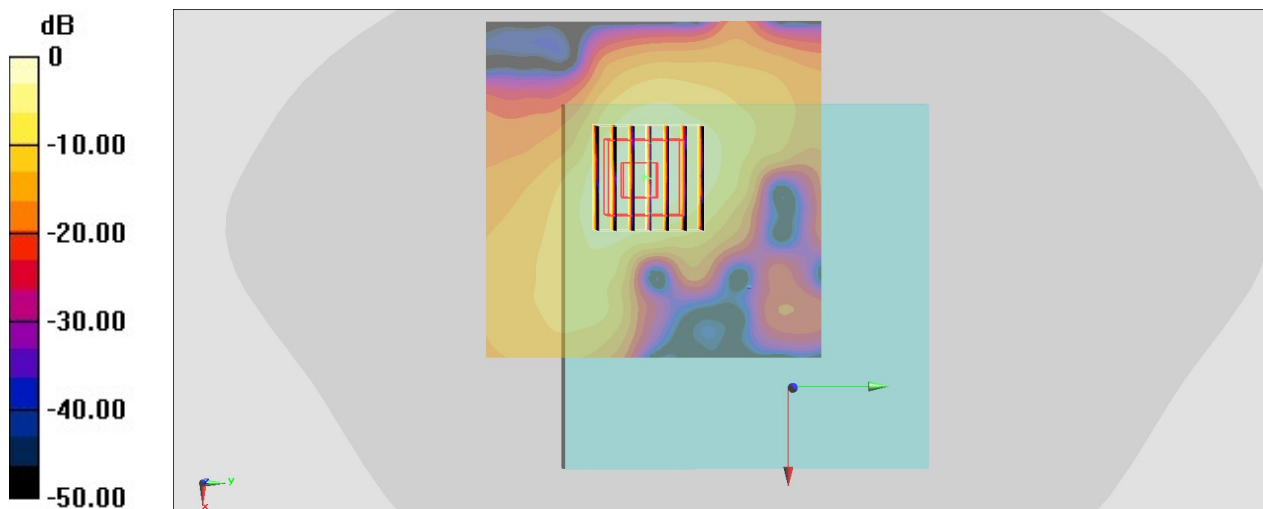
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 12.40 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.254 W/kg

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



0 dB = 1.24 W/kg = 0.93 dBW/kg

#09_FR1 n2_20M_BPSK_1_1_Top Surface_10mm_Ch380000

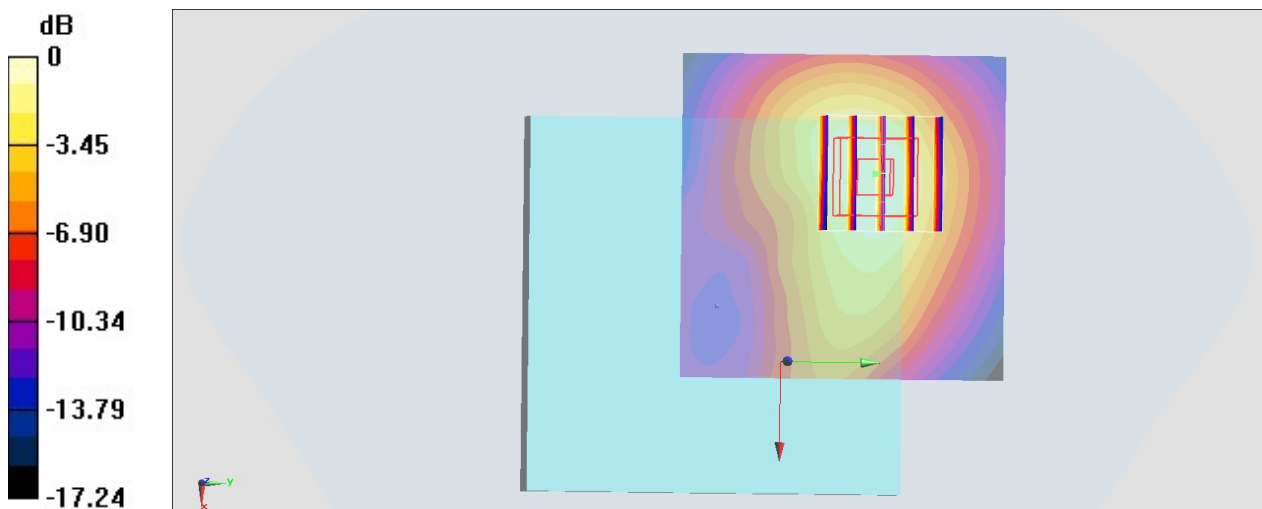
Communication System: FR1; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium: HSL_1900_220412 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 38.983$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.12, 8.12, 8.12) @ 1900 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 1.24 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.96 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

#10_FR1 n5_20M_BPSK_50_28_Top Surface_10mm_Ch167300

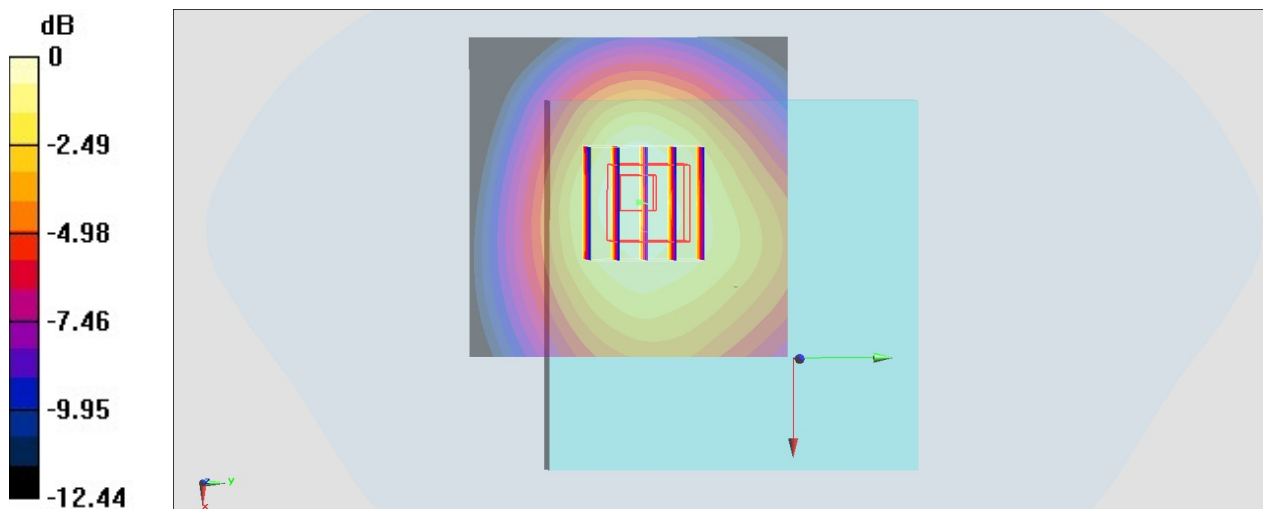
Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_220413 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.724$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.82, 9.82, 9.82) @ 836.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.855 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.77 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.973 W/kg
SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.413 W/kg
Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.840 W/kg = -0.76 dBW/kg

#11_FR1 n12_15M_BPSK_36_22_Top Surface_10mm_Ch141500

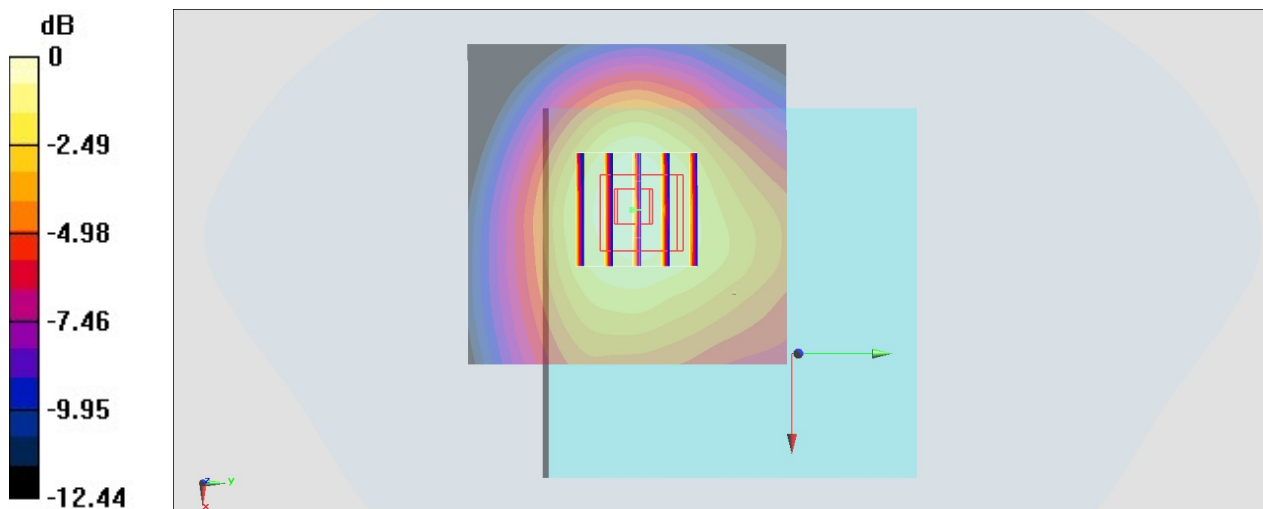
Communication System: FR1; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220413 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 43.285$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 707.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.712 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.75 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.711 W/kg = -1.48 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_220413 Medium parameters used: $f = 793$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.602$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 793 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.836 W/kg

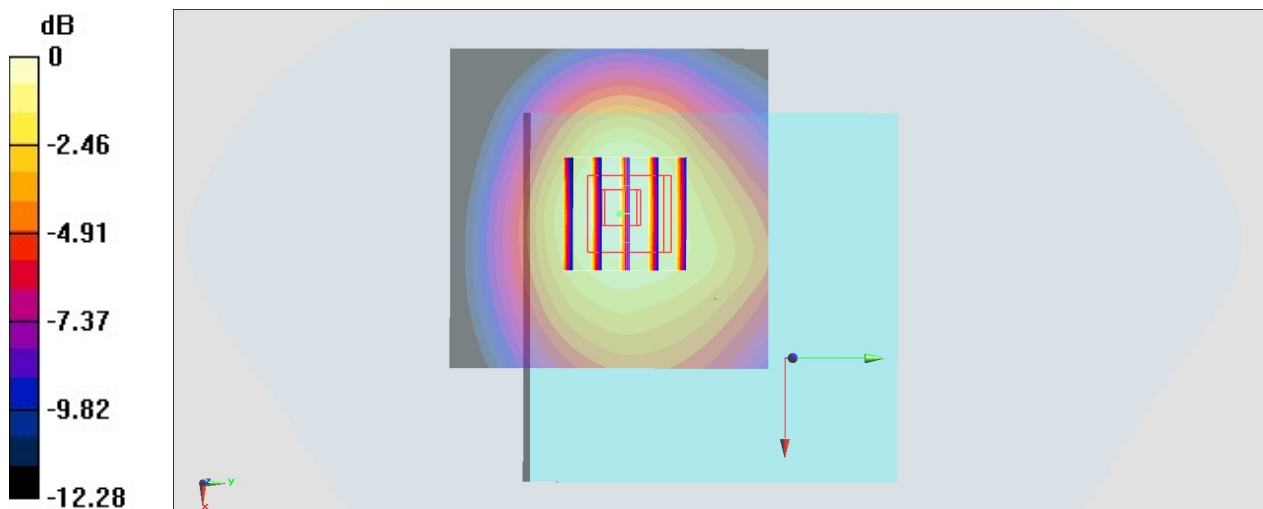
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.05 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg = -0.81 dBW/kg

#13_FR1_n30_10M_BPSK_25_14_Right Side_10mm_Ch462000

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

Medium: HSL_2300_220414 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.646$ S/m; $\epsilon_r = 39.681$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.67, 7.67, 7.67) @ 2310 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 1.58 W/kg

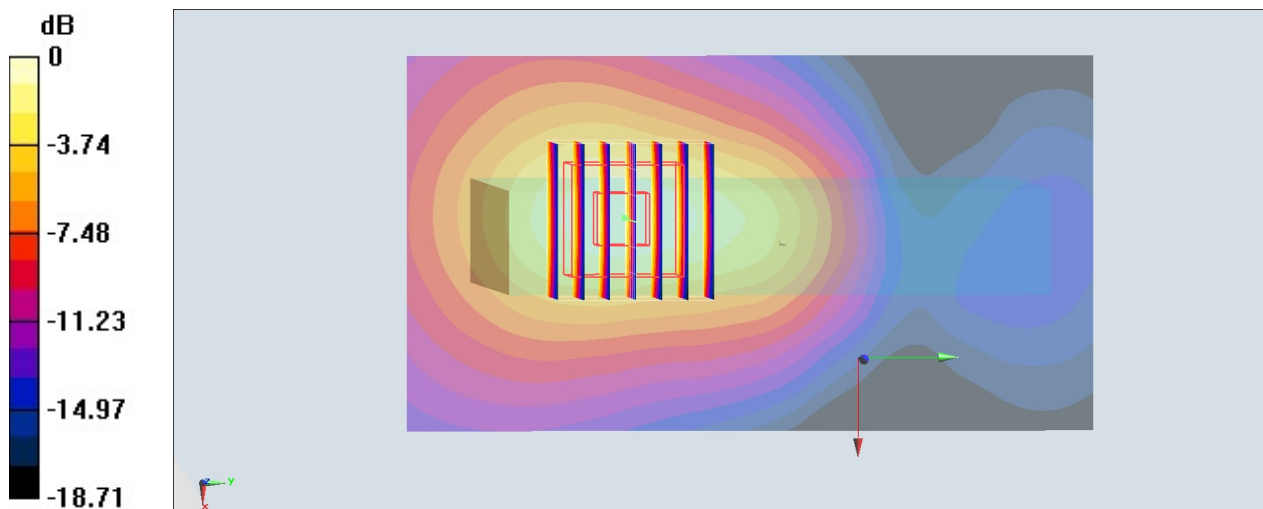
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.58 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.537 W/kg

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

#14_FR1 n66_40M_BPSK_1_1_Top Surface_10mm_Ch349000

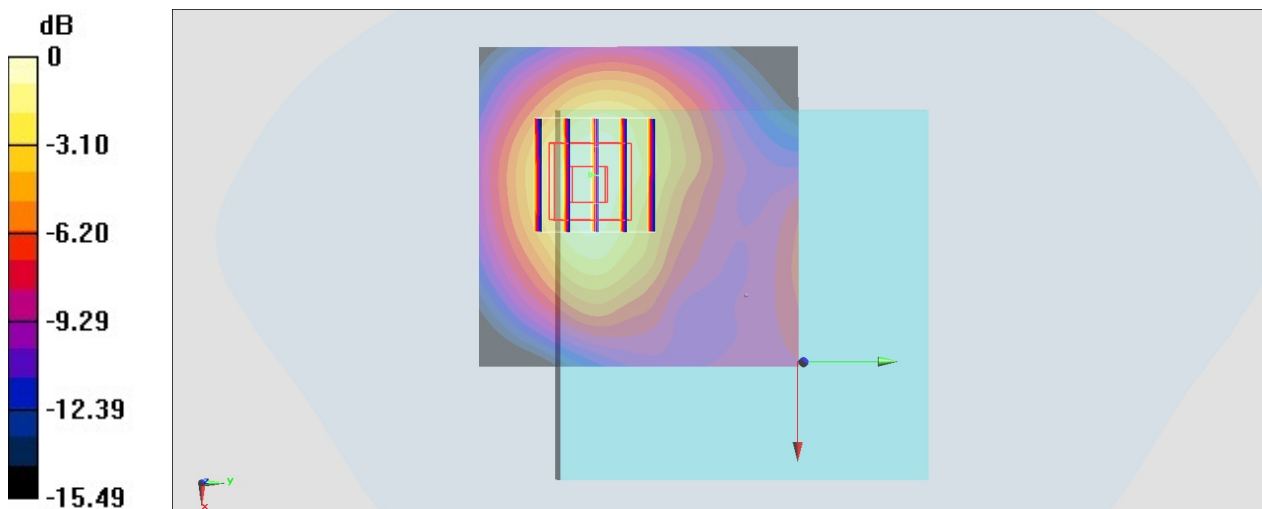
Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_220412 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 40.557$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.4, 8.4, 8.4) @ 1745 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 1.21 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.27 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.471 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

#15_FR1 n77_CW_Back Side_10mm_Ch633332

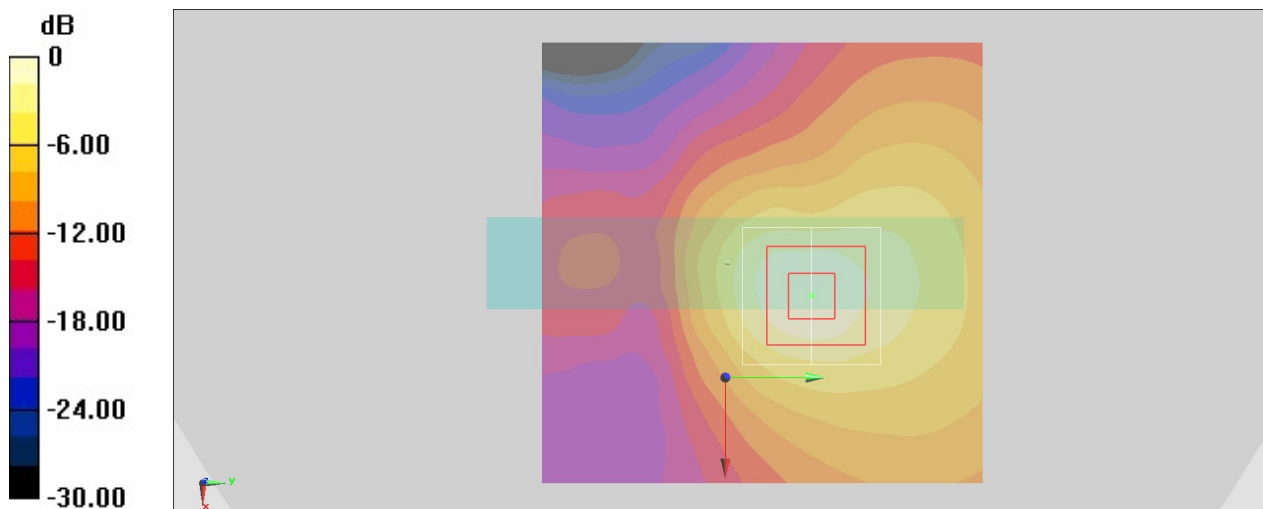
Communication System: FR1; Frequency: 3499.98 MHz; Duty Cycle: 1:1
Medium: HSL_3500_220422 Medium parameters used: $f = 3500$ MHz; $\sigma = 3.008$ S/m; $\epsilon_r = 38.597$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(6.95, 6.95, 6.95) @ 3499.98 MHz; Calibrated: 2021/12/20
- 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 (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.12 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 21.63 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.512 W/kg
Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 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_220420 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 39.418$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.68, 7.68, 7.68) @ 2437 MHz; Calibrated: 2022/3/2
- 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 (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.137 W/kg

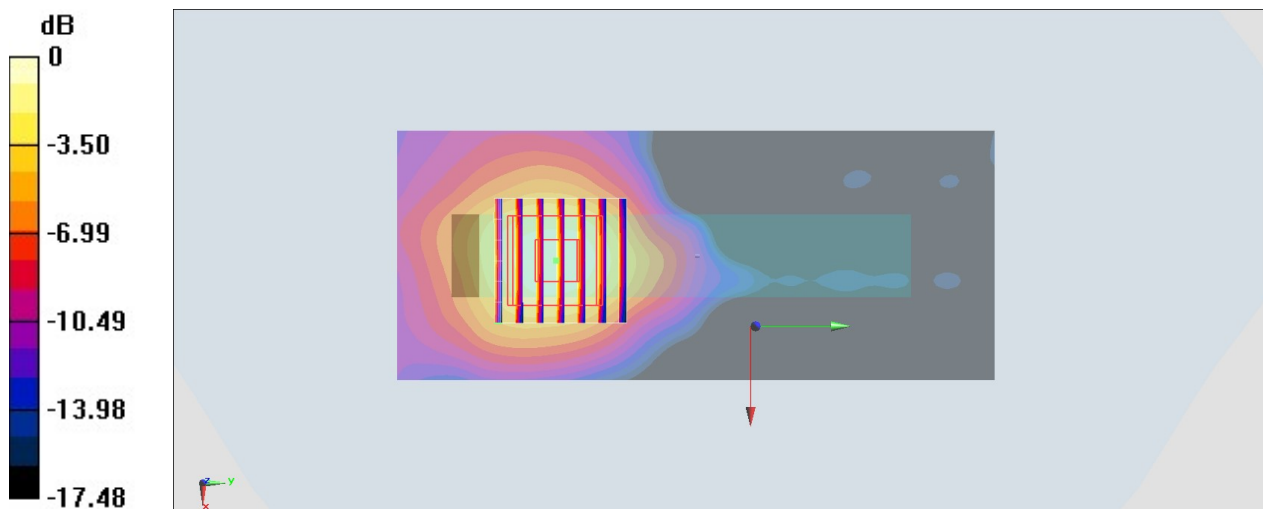
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.013 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.198 W/kg = -7.03 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_220419 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.645$ S/m; $\epsilon_r = 36.878$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.21, 5.21, 5.21) @ 5250 MHz; Calibrated: 2022/3/2
- 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 (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.173 W/kg

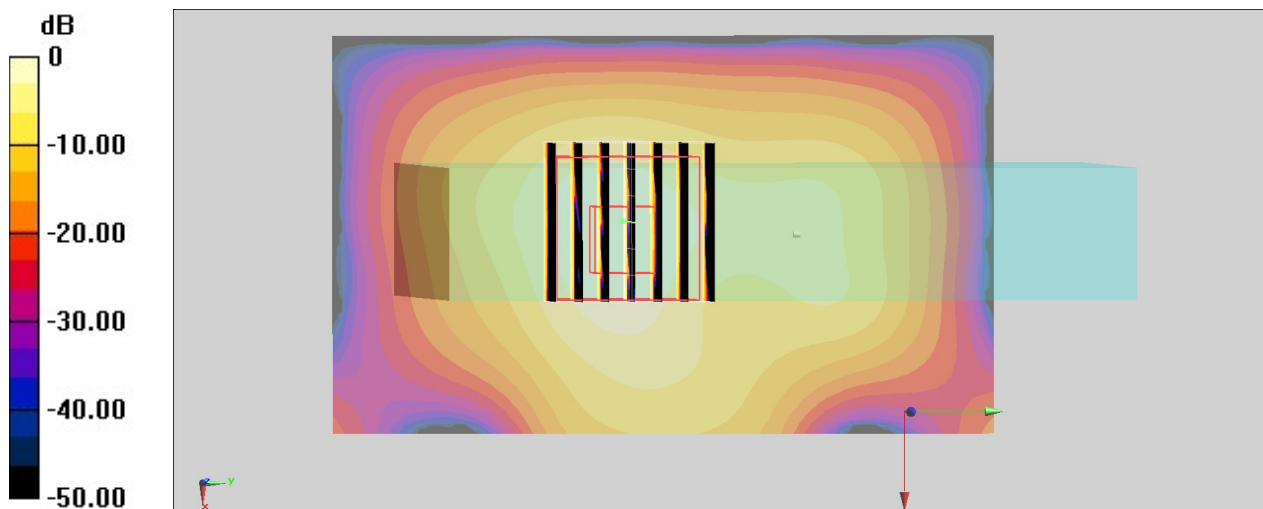
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.760 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/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_220419 Medium parameters used : $f = 5570$ MHz; $\sigma = 4.963$ S/m; $\epsilon_r = 36.493$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.59, 4.59, 4.59) @ 5570 MHz; Calibrated: 2022/3/2
- 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 (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

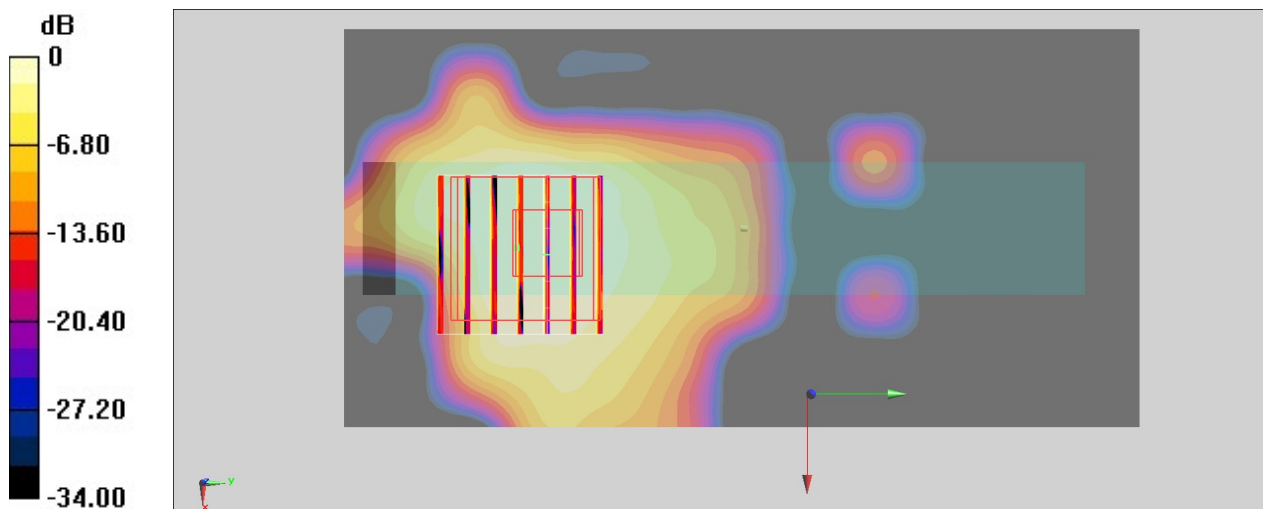
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.569 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/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_220419 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.187$ S/m; $\epsilon_r = 36.23$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.8, 4.8, 4.8) @ 5775 MHz; Calibrated: 2022/3/2
- 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 (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.153 W/kg

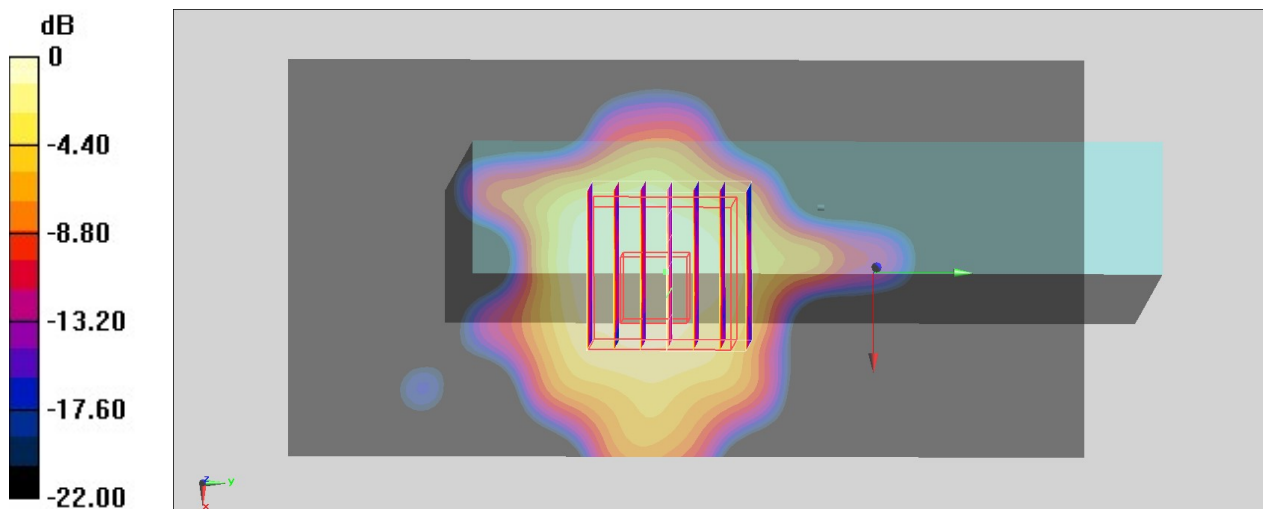
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.663 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

#20_WLAN6GHz_802.11ax-HE160 MCS0_Top Surface_10mm_ch15;Ant 4

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

Medium: HSL_6G_220421. Medium parameters used: $f= 6025.0$ MHz; $\sigma= 5.69$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(5.5, 5.5, 5.5); Calibrated: 2021-12-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2021-07-14
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-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

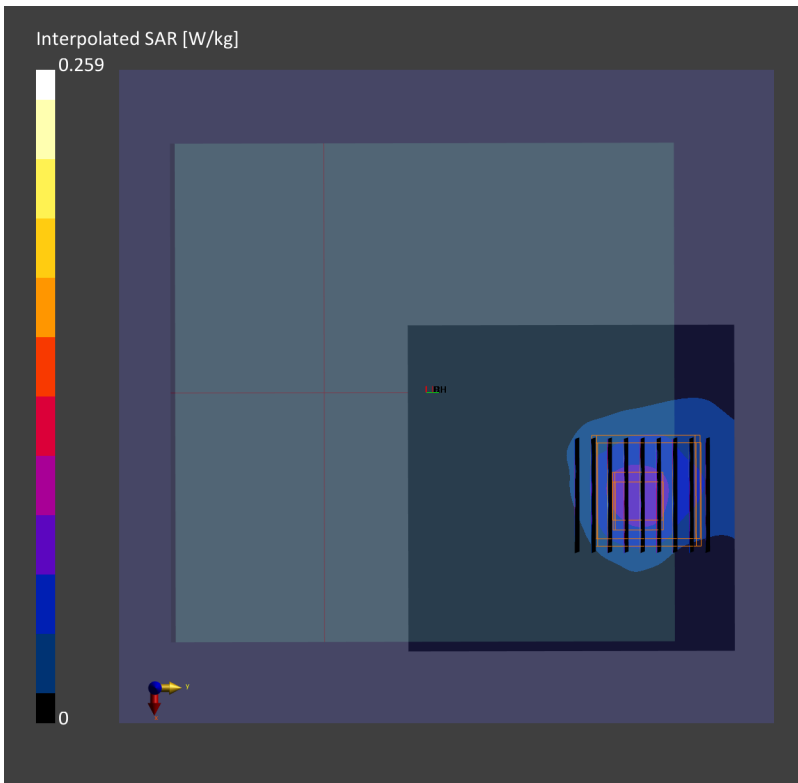
SAR (1g) = 0.044 W/kg; SAR (10g) = 0.016 W/kg;

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 = -0.17 dB

SAR (1g) = 0.043 W/kg; SAR (8g) = 0.020 W/kg; SAR (10g) = 0.015 W/kg;

psAPD (1.0cm², sq) = 0.581 [W/m²]; psAPD (4.0cm², sq) = 0.460 [W/m²]



#21_LTE Band 13_10M_QPSK_1_0_Top Surface_10mm_Ch23230

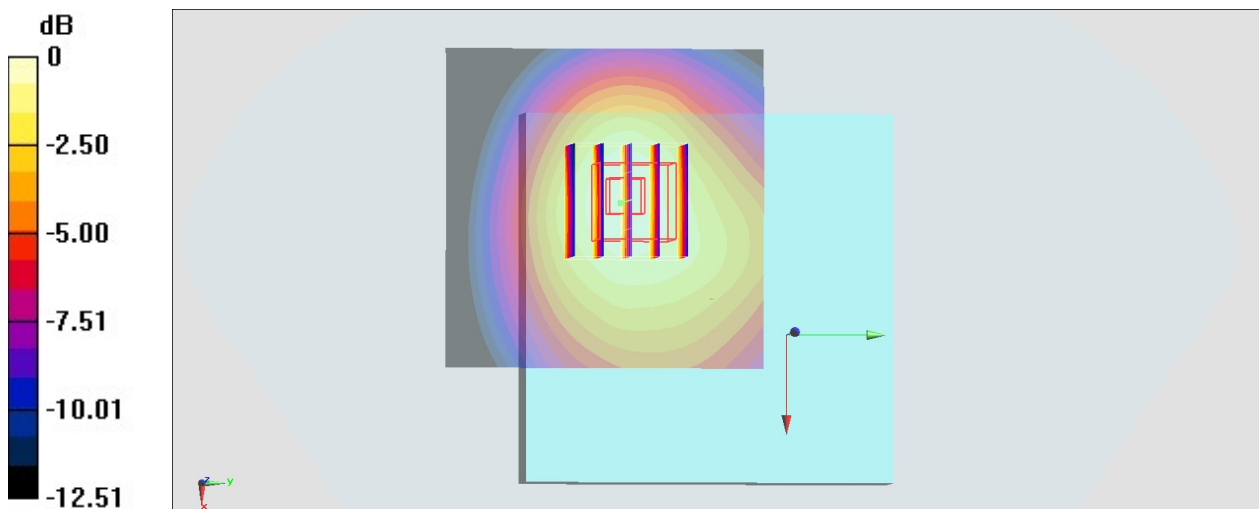
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_220413 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.903 \text{ S/m}$; $\epsilon_r = 42.99$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 782 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.764 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 25.20 V/m ; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.850 W/kg
SAR(1 g) = 0.572 W/kg ; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (measured) = 0.752 W/kg



0 dB = $0.752 \text{ W/kg} = -1.24 \text{ dBW/kg}$

#22_LTE Band 25_20M_QPSK_1_0_Top Surface_10mm_Ch26590

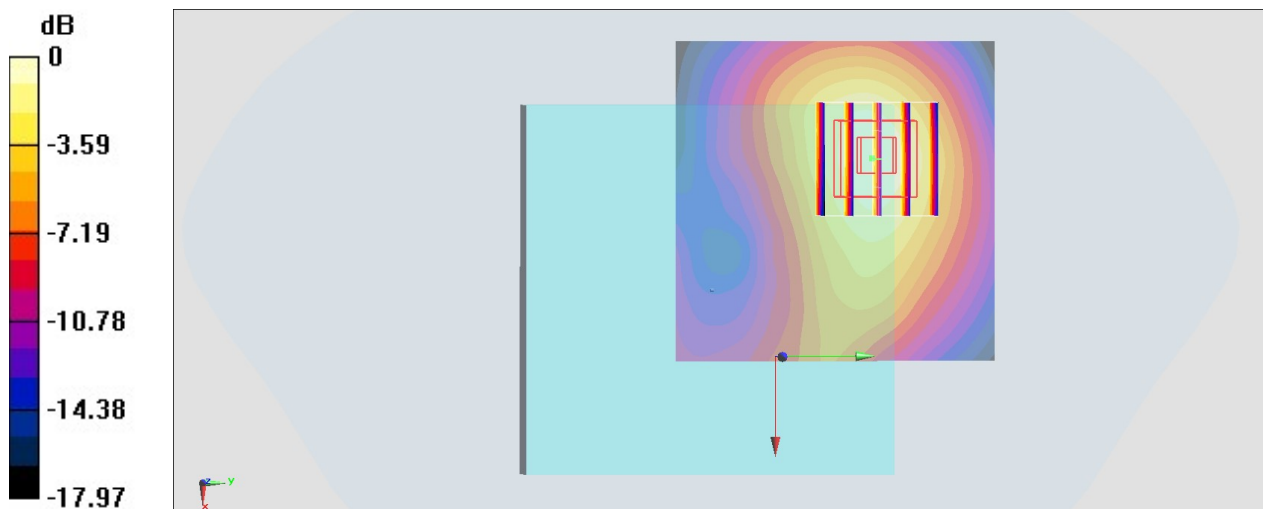
Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: HSL_1900_220412 Medium parameters used : $f = 1905 \text{ MHz}$; $\sigma = 1.43 \text{ S/m}$; $\epsilon_r = 38.961$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.12, 8.12, 8.12) @ 1905 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.25 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 28.36 V/m ; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.842 W/kg ; SAR(10 g) = 0.484 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

#23_LTE Band 26_15M_QPSK_1_0_Top Surface_10mm_Ch26865

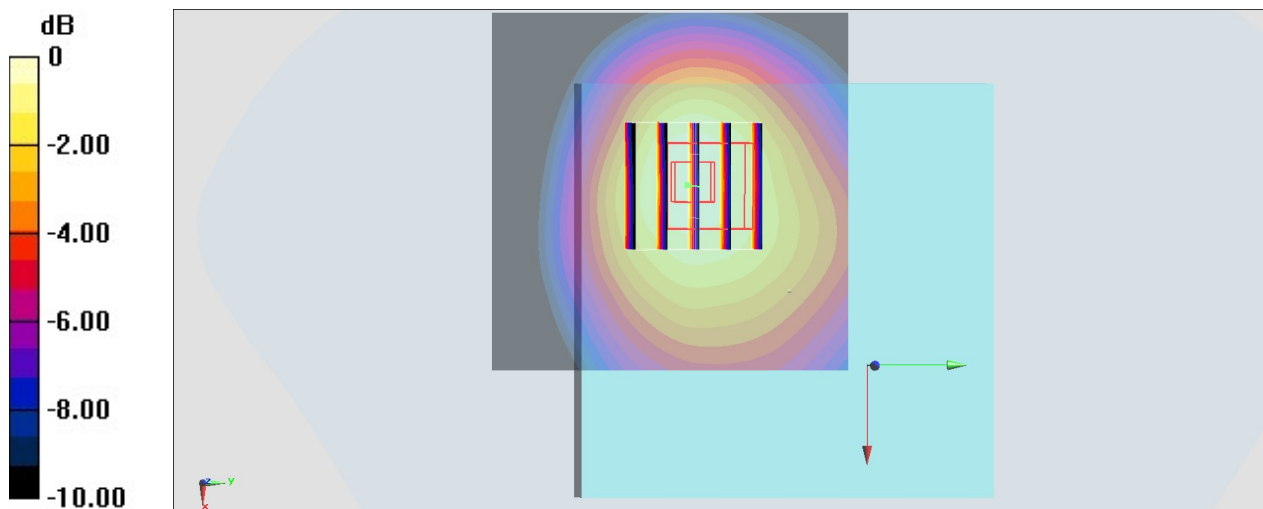
Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_220413 Medium parameters used : $f = 831.5 \text{ MHz}$; $\sigma = 0.924 \text{ S/m}$; $\epsilon_r = 42.656$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.7 \text{ }^\circ\text{C}$; Liquid Temperature : $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.82, 9.82, 9.82) @ 831.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.798 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 26.03 V/m ; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.930 W/kg
SAR(1 g) = 0.598 W/kg ; SAR(10 g) = 0.395 W/kg
Maximum value of SAR (measured) = 0.807 W/kg



$0 \text{ dB} = 0.807 \text{ W/kg} = -0.93 \text{ dBW/kg}$

#24_LTE Band 71_20M_QPSK_1_0_Top Surface_10mm_Ch133297

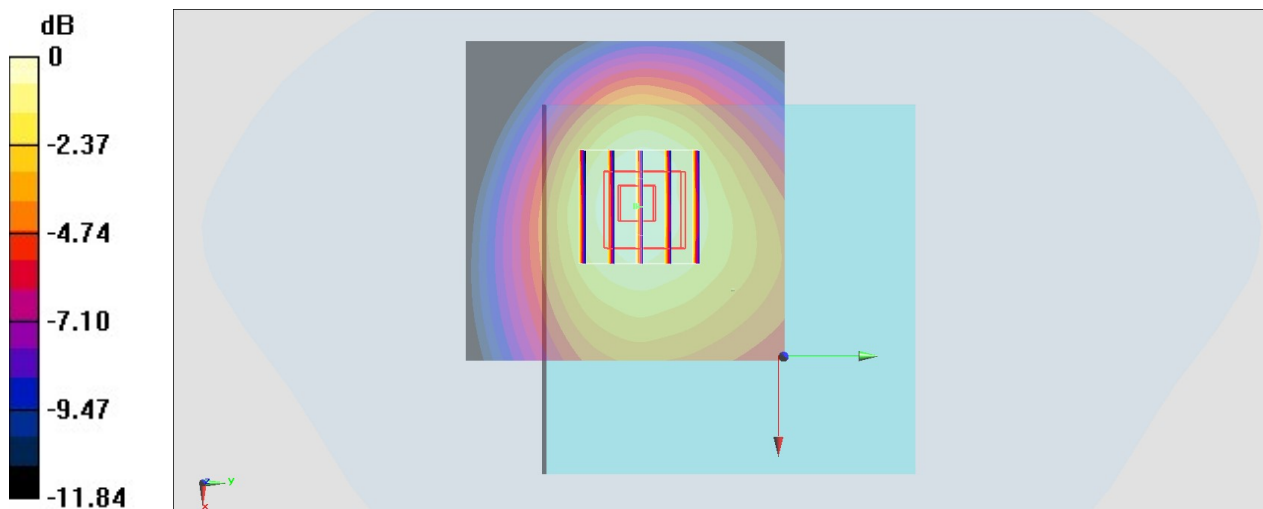
Communication System: LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220413 Medium parameters used : $f = 680.5 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 43.217$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 680.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.670 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 23.82 V/m ; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.491 W/kg ; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 0.650 W/kg



$0 \text{ dB} = 0.650 \text{ W/kg} = -1.87 \text{ dBW/kg}$

#25_LTE Band 41_20M_QPSK_1_0_Right Side_10mm_Ch41055

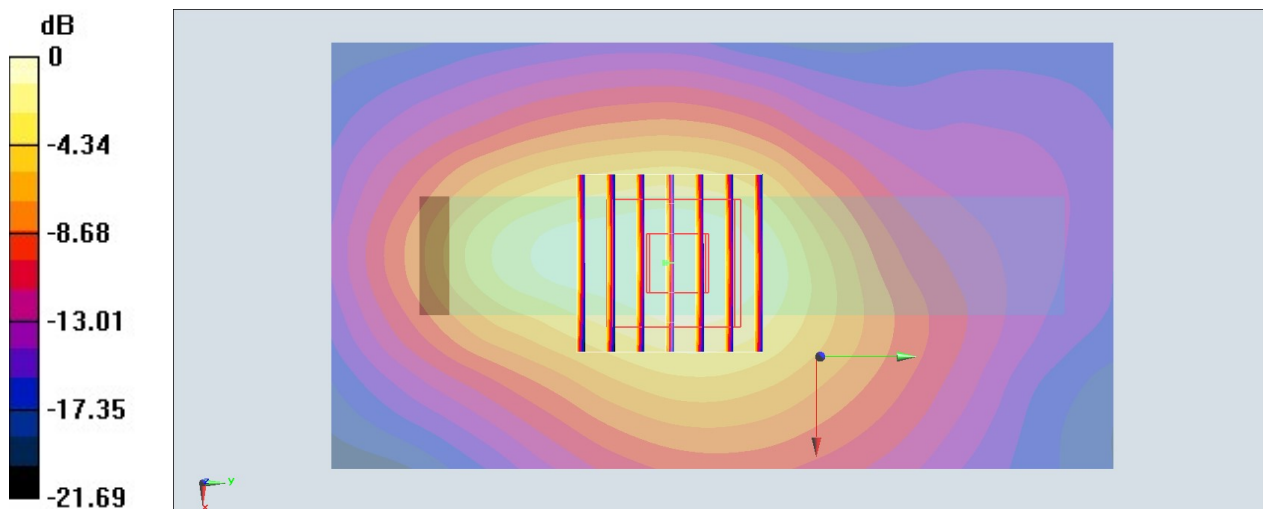
Communication System: LTE; Frequency: 2636.5 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_220414 Medium parameters used : $f = 2636.5$ MHz; $\sigma = 1.992$ S/m; $\epsilon_r = 38.784$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.46, 7.46, 7.46) @ 2636.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x11x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.45 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.477 W/kg
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

#26_FR1 n25_20M_BPSK_50_28_Top Surface_10mm_Ch376500

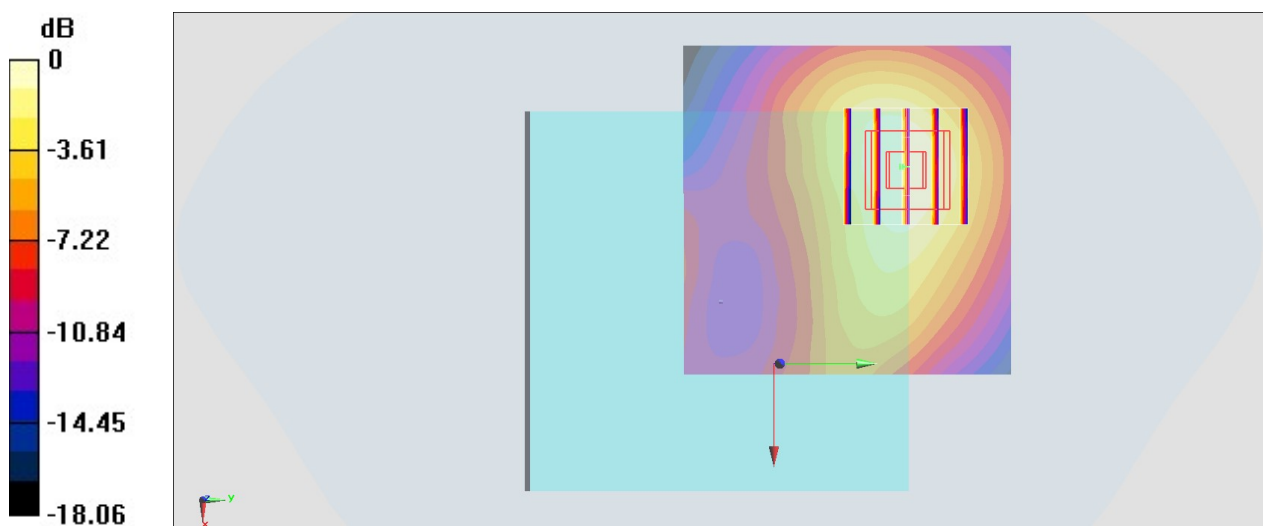
Communication System: FR1; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: HSL_1900_220412 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 39.063$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.12, 8.12, 8.12) @ 1882.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 1.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.05 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.75 W/kg; SAR(10 g) = 0.435 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



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

#27_FR1 n71_20M_BPSK_50_28_Top Surface_10mm_Ch136100

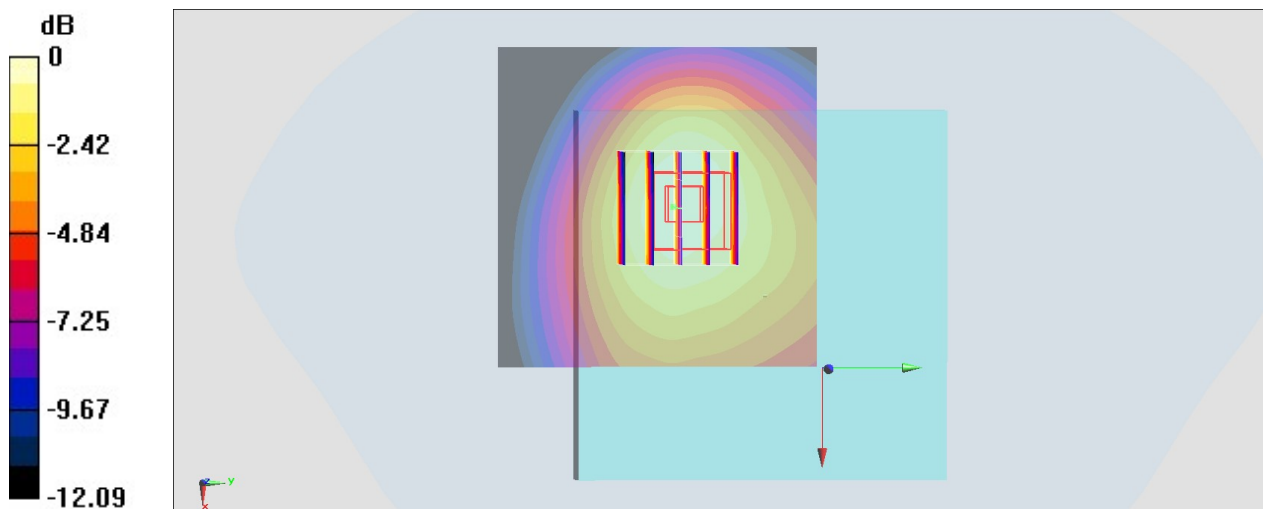
Communication System: FR1; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220413 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.863$ S/m; $\epsilon_r = 43.217$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 680.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- 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) = 0.584 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.44 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.576 W/kg = -2.40 dBW/kg

#28_FR1 n41_100M_BPSK_135_69_Right Side_10mm_Ch518598

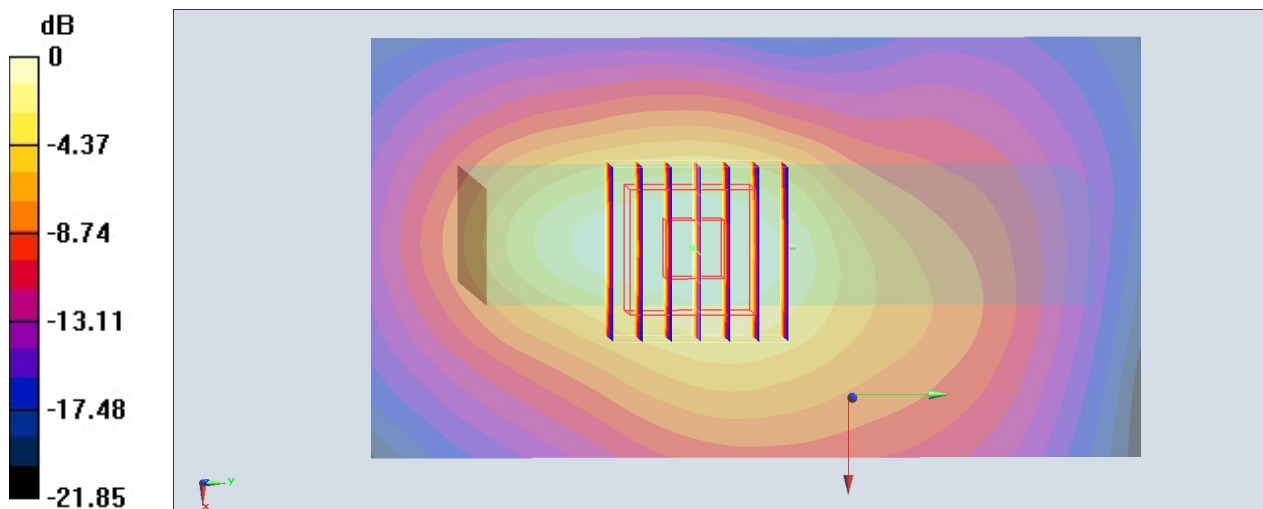
Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600_220422 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 39.28$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.48, 7.48, 7.48) @ 2592.99 MHz; Calibrated: 2022/3/2
- 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 (61x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.39 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.559 W/kg
Maximum value of SAR (measured) = 1.66 W/kg



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

#29_FR1_n48_20M_BPSK_1_1_Top Surface_10mm_Ch637334

Communication System: FR1; Frequency: 3560.01 MHz; Duty Cycle: 1:1
Medium: HSL_3500_220427 Medium parameters used: $f = 3560$ MHz; $\sigma = 2.987$ S/m; $\epsilon_r = 37.963$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(6.95, 6.95, 6.95) @ 3560.01 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- 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 (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.90 W/kg

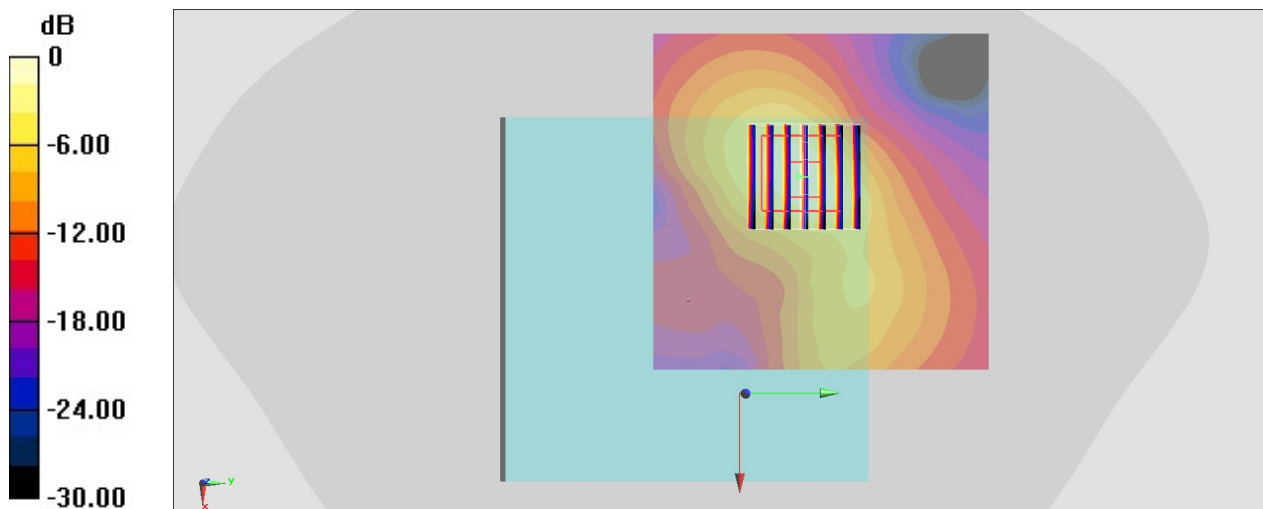
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 20.81 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.415 W/kg

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



0 dB = 1.96 W/kg = 2.92 dBW/kg