

#42_LTE Band 2_20M_QPSK_50_0_Top Side_10mm_Ch19100

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

Medium: HSL_1900_220504 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.26$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1900 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

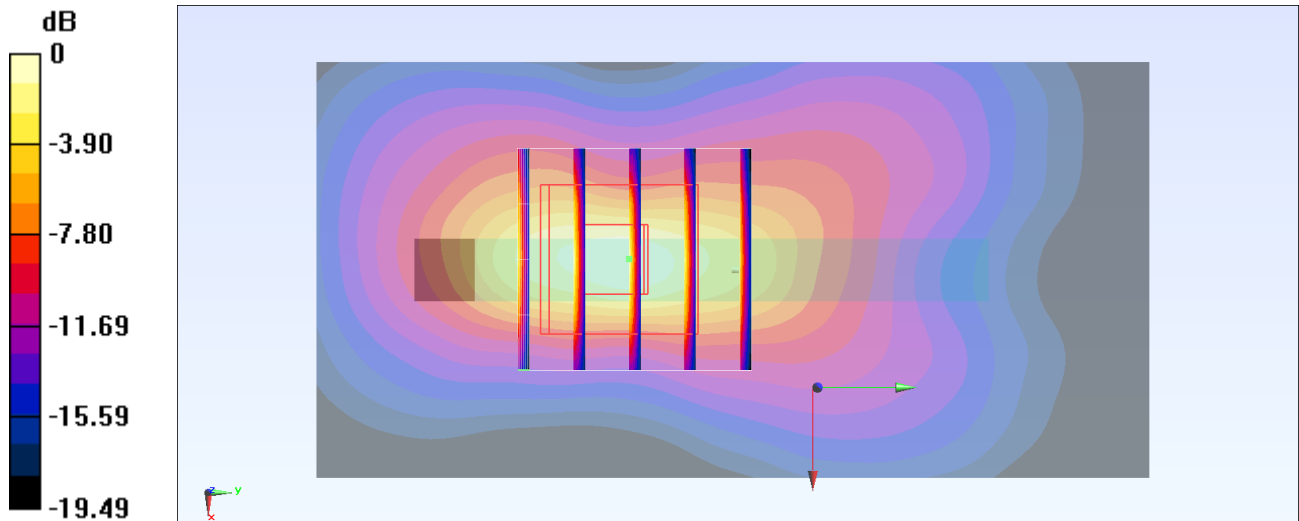
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.56 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

#43_LTE Band 7_20M_QPSK_1_0_Right Side_10mm_Ch21350

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

Medium: HSL_2600_220430 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 39.088$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

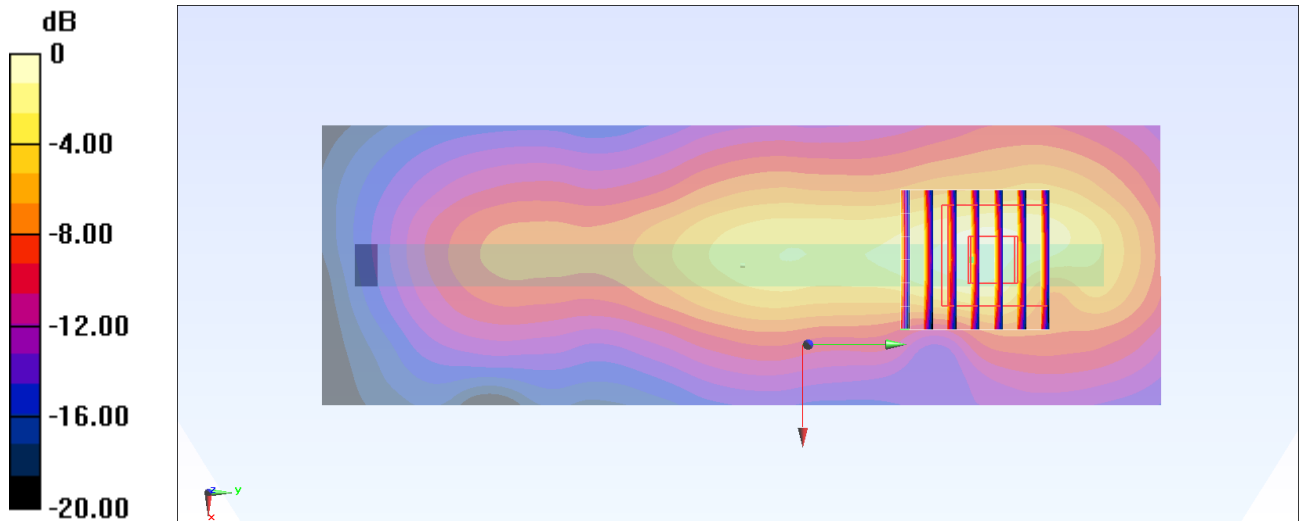
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.13 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.346 W/kg

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



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

#44_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

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

Medium: HSL_750_220503 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 42.728$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.501 W/kg

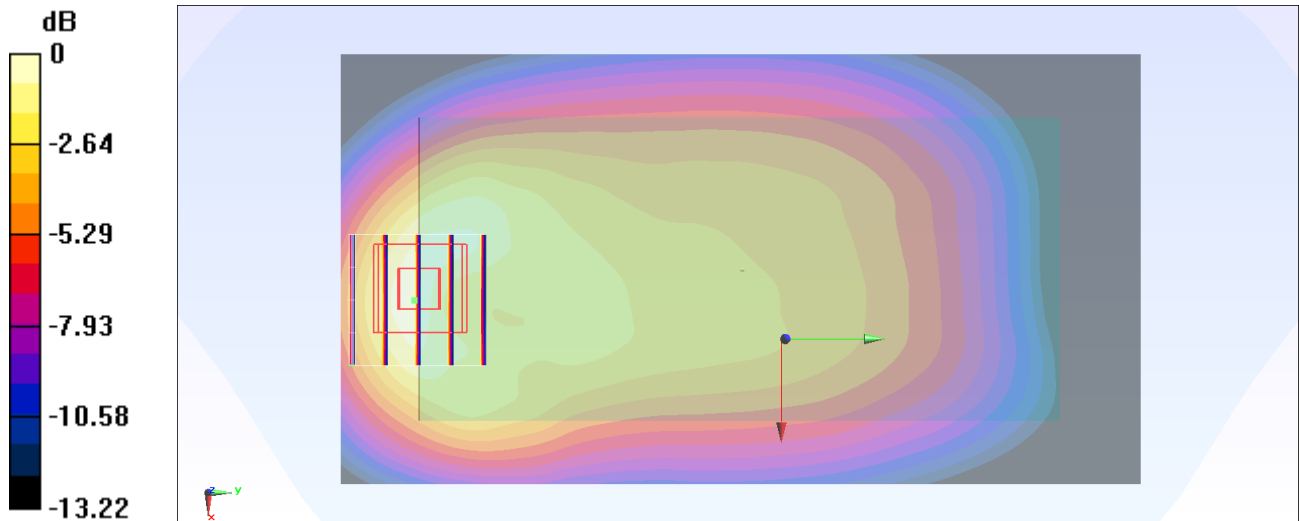
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.07 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.521 W/kg



0 dB = 0.521 W/kg = -2.83 dBW/kg

#45_LTE Band 13_10M_QPSK_1_0_Left Side_10mm_Ch23230

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

Medium: HSL_750_220503 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 782 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.867 W/kg

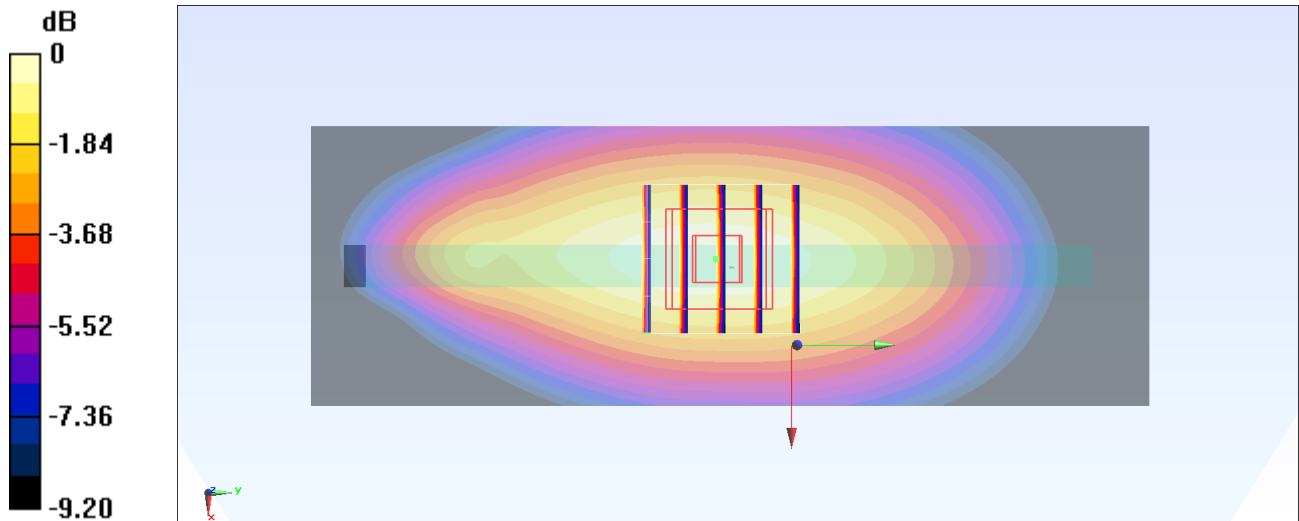
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 32.59 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.975 W/kg

SAR(1 g) = 0.665 W/kg ; SAR(10 g) = 0.460 W/kg

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

#46_LTE Band 14_10M_QPSK_1_0_Back_10mm_Ch23330

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

Medium: HSL_750_220503 Medium parameters used: $f = 793$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.052$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 793 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.845 W/kg

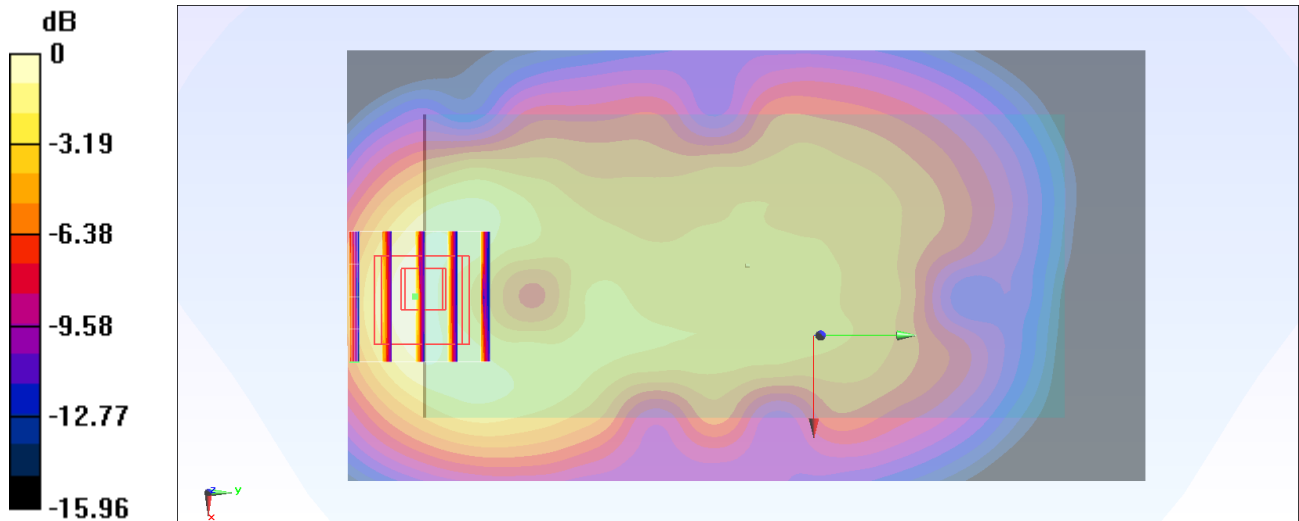
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.77 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -0.66 dBW/kg

#47_LTE Band 25_20M_QPSK_1_0_Bottom Side_10mm_Ch26140

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

Medium: HSL_1900_220501 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 39.207$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1860 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

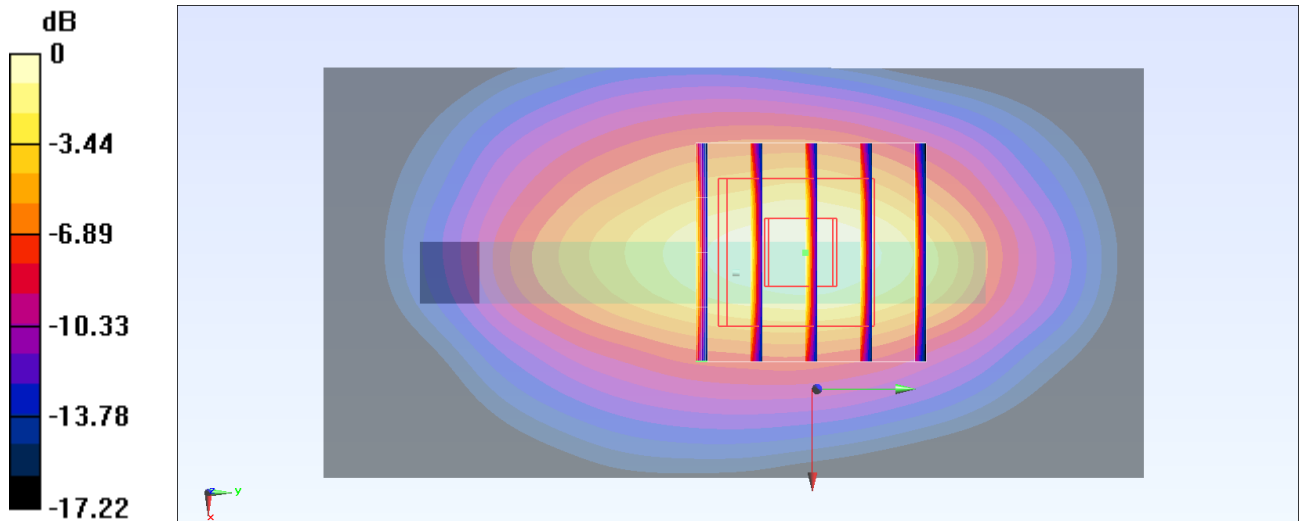
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.83 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.370 W/kg

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

#48_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

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

Medium: HSL_850_220503 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.099$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 831.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

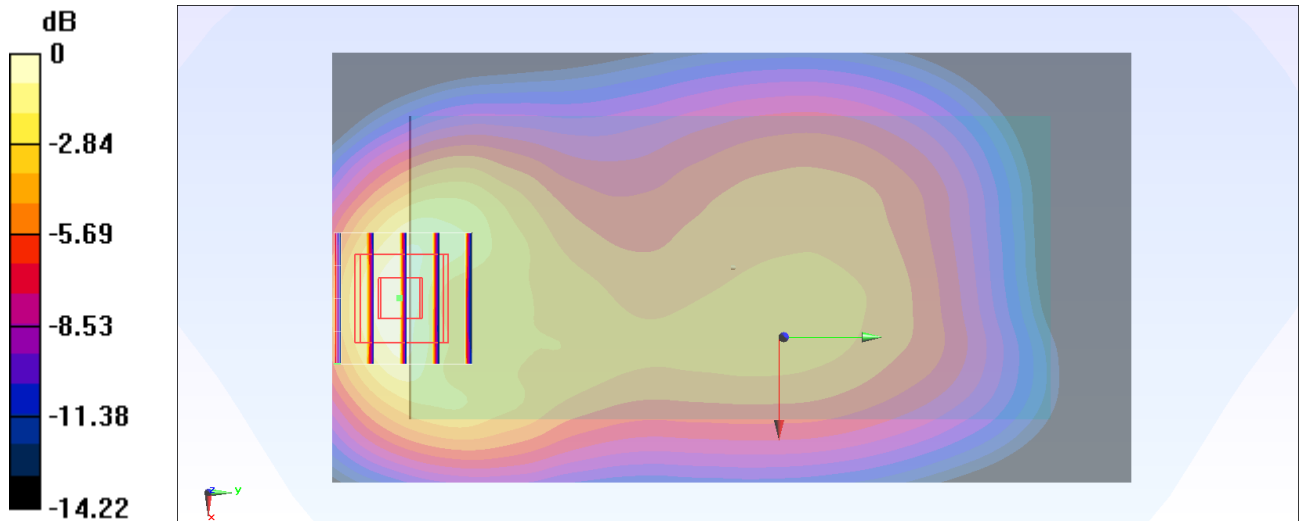
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.05 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

#49_LTE Band 30_10M_QPSK_1_0_Right Side_10mm_Ch27710

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

Medium: HSL_2300_220430 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.628$ S/m; $\epsilon_r = 40.173$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

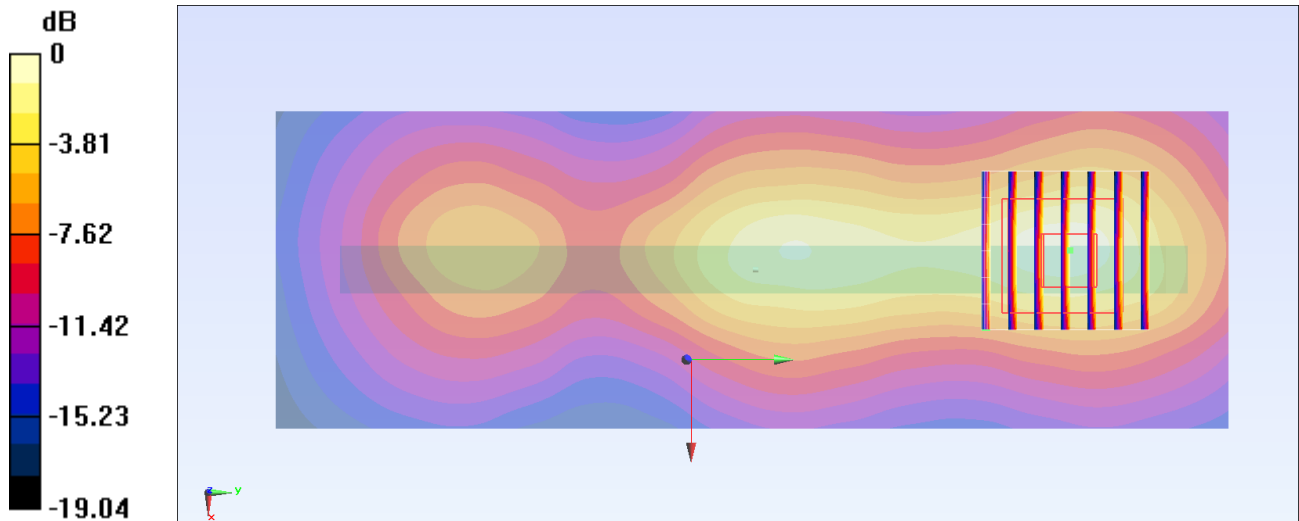
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.71 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

#50_LTE Band 66_20M_QPSK_1_0_Bottom Side_10mm_Ch132322

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

Medium: HSL_1750_220501 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1745 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

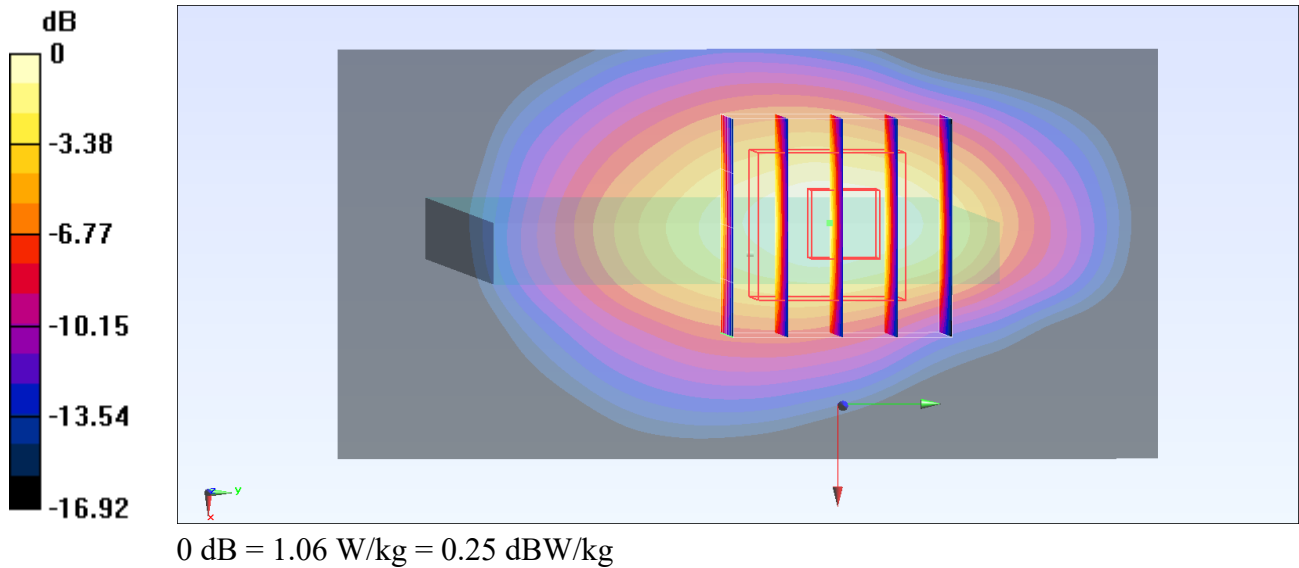
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.05 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.393 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



#51_LTE Band 71_20M_QPSK_1_0_Left Side_10mm_Ch133297

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

Medium: HSL_750_220503 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.685$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.488 W/kg

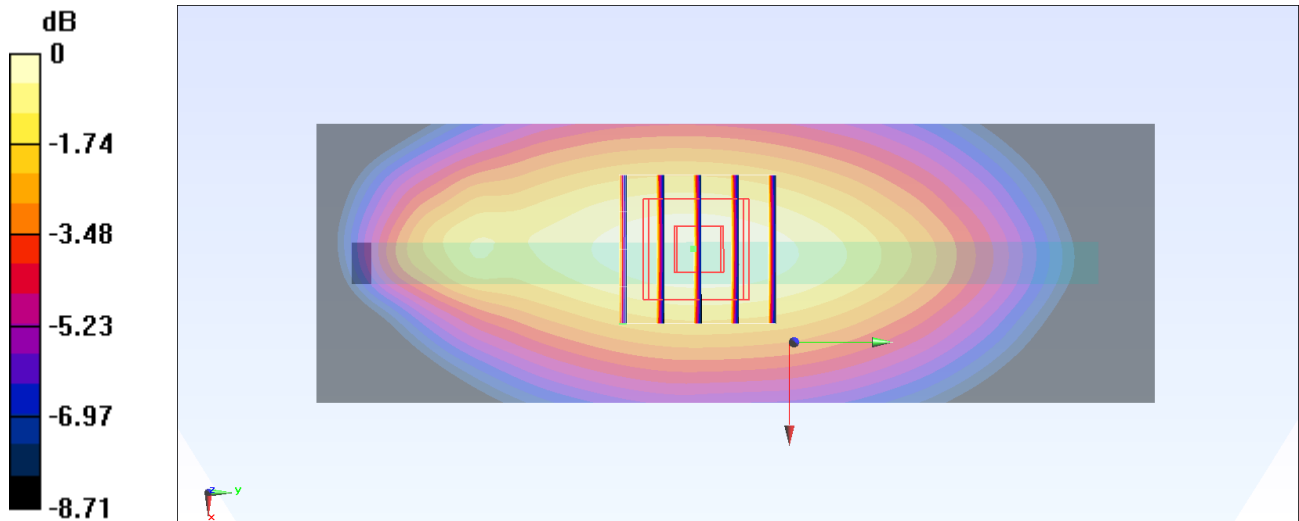
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.74 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg = -3.05 dBW/kg

#52_LTE Band 41_20M_QPSK_1_0_Bottom Side_10mm_Ch41055

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

Medium: HSL_2600_220428 Medium parameters used : $f = 2636.5$ MHz; $\sigma = 2.084$ S/m; $\epsilon_r = 38.414$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2636.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

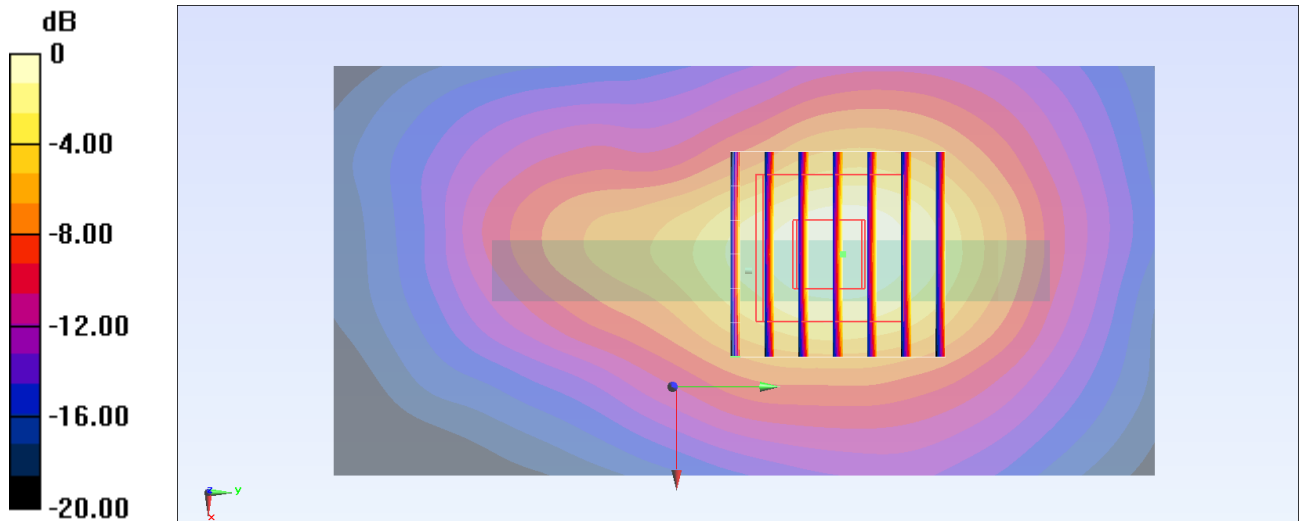
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.83 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



#53_LTE Band 48_20M_QPSK_1_0_Front_10mm_Ch55340

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

Medium: HSL_3500_220503 Medium parameters used: $f = 3560$ MHz; $\sigma = 3.006$ S/m; $\epsilon_r = 37.528$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.14, 7.14, 7.14) @ 3560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.27 W/kg

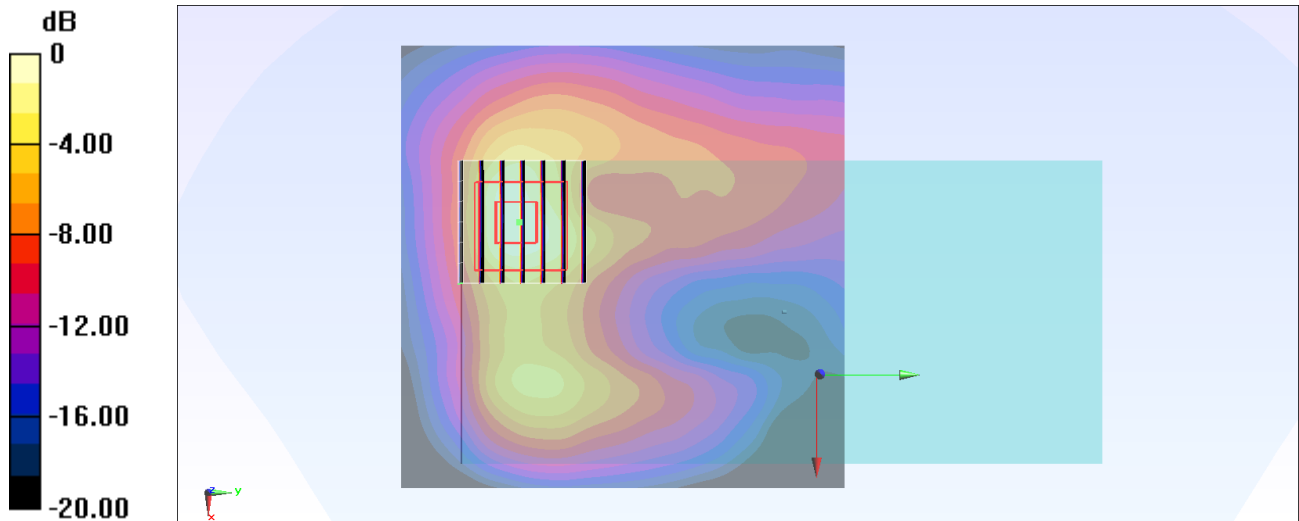
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 19.08 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

#54_FR1 n2_20M_BPSK_1_53_Top Side_10mm_Ch380000

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

Medium: HSL_1900_220422 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 39.269$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1900 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

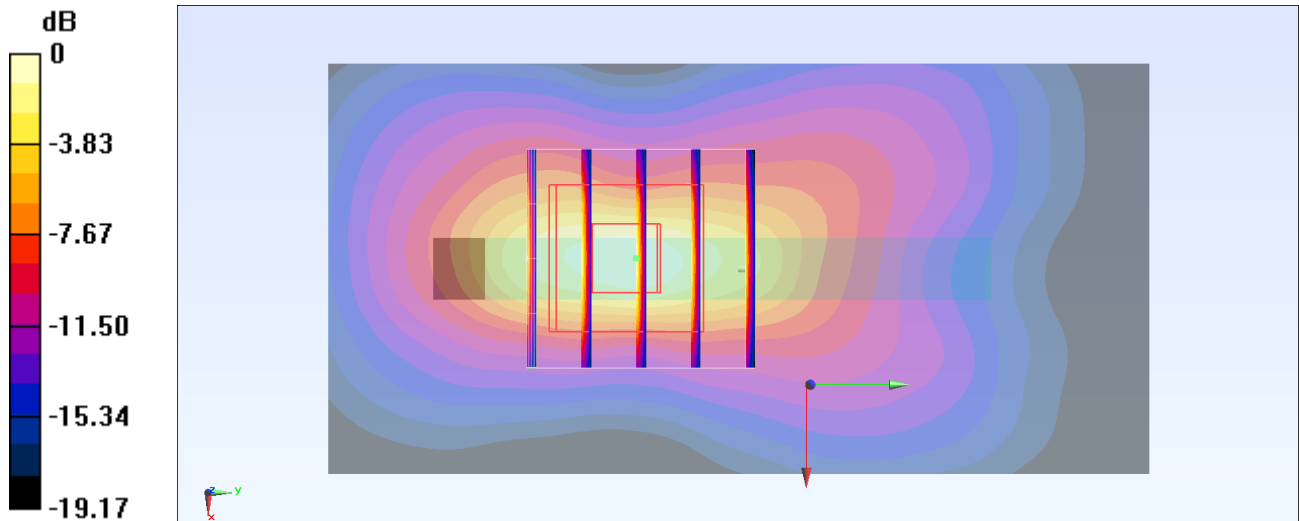
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.49 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

#55_FR1 n5_20M_BPSK_50_28_Back_10mm_Ch167300

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

Medium: HSL_850_220416 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 42.215$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 836.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.604 W/kg

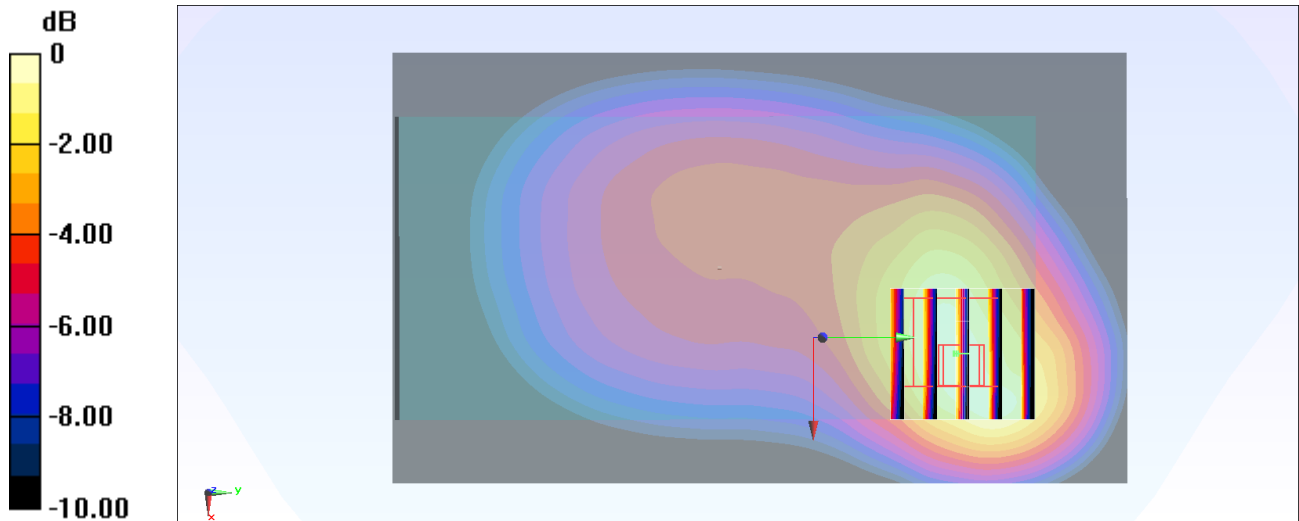
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.87 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



#56_FR1 n7_50M_BPSK_135_68_Bottom Side_10mm_Ch507000

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

Medium: HSL_2600_220418 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 39.096$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2535 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

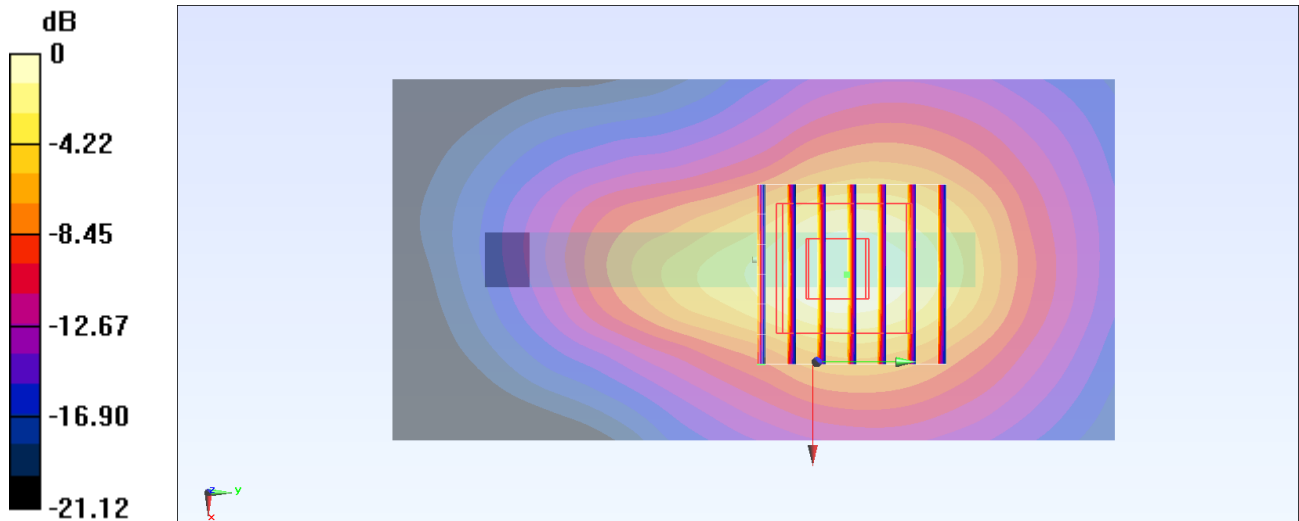
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.37 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

#57_FR1 n12_15M_BPSK_1_77_Back_10mm_Ch141500

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

Medium: HSL_750_220412 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 42.862$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.503 W/kg

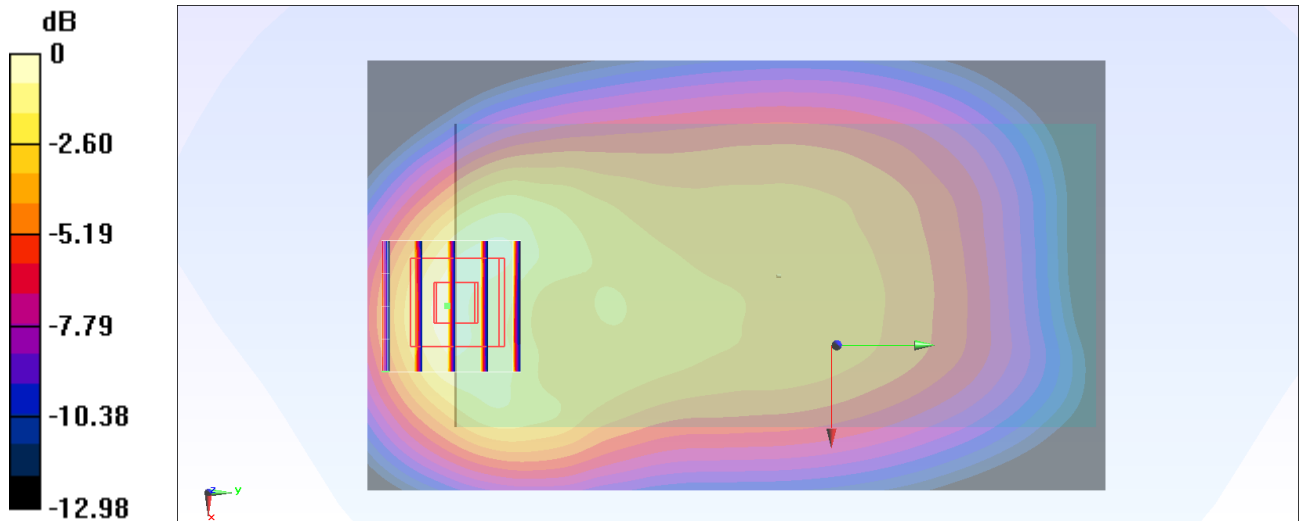
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

#58_FR1 n14_10M_BPSK_1_26_Back_10mm_Ch158600

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

Medium: HSL_750_220525 Medium parameters used: $f = 793$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 41.349$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.3, 6.3, 6.3) @ 793 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2022/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

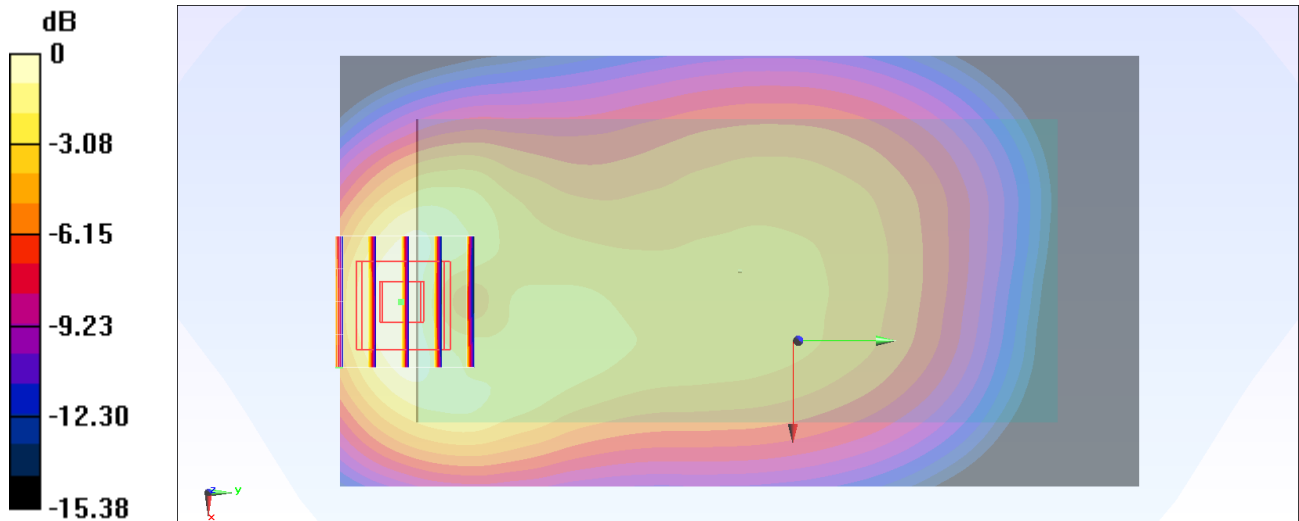
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.96 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.73 dBW/kg

#59_FR1 n25_40M_BPSK_1_108_Bottom Side_10mm_Ch376500

Communication System: NR; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220419 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 41.083$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1882.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

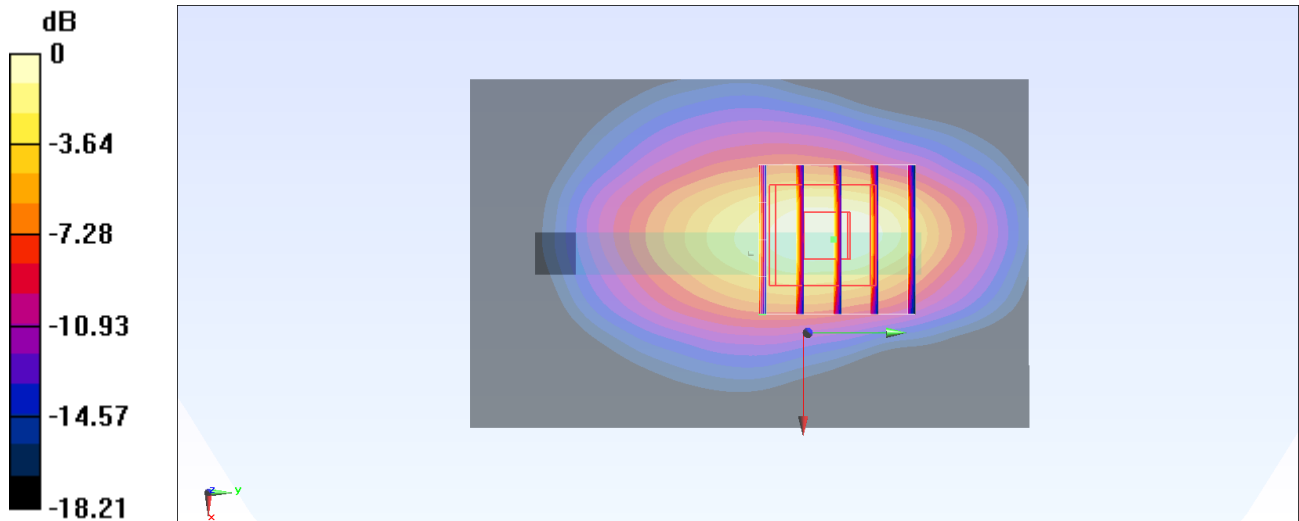
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.32 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

#60_FR1 n30_10M_BPSK_1_1_Right Side_10mm_Ch462000

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

Medium: HSL_2300_220418 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.615$ S/m; $\epsilon_r = 40.02$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.04 W/kg

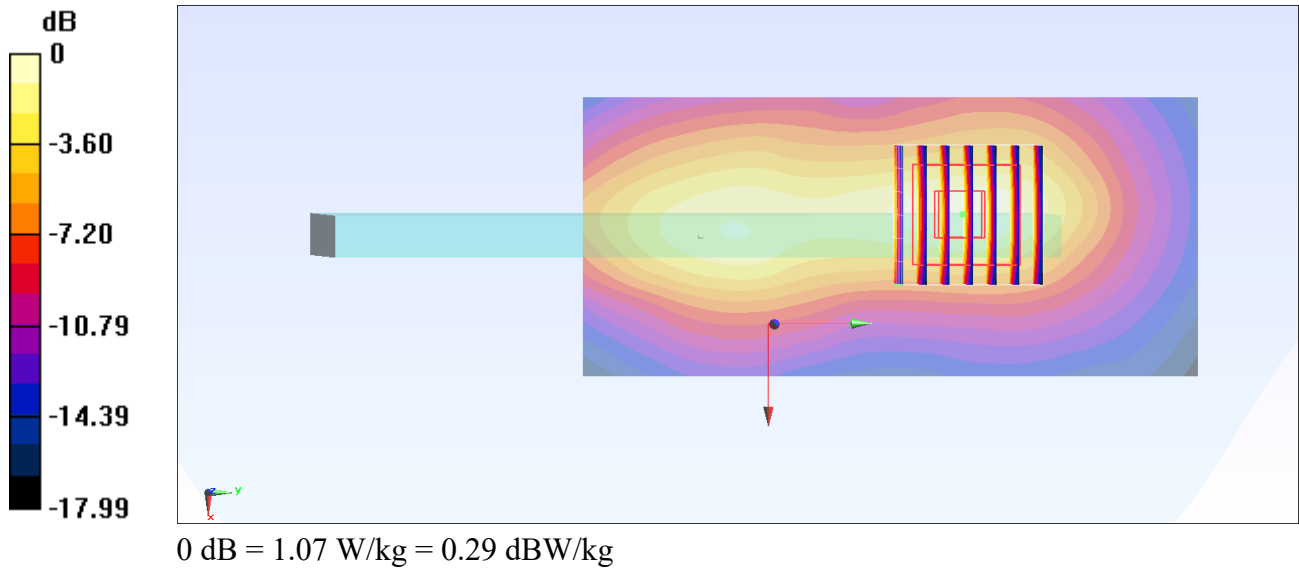
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.92 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



#61_FR1 n66_40M_BPSK_1_108_Bottom Side_10mm_Ch349000

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

Medium: HSL_1750_220423 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 39.715$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1745 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

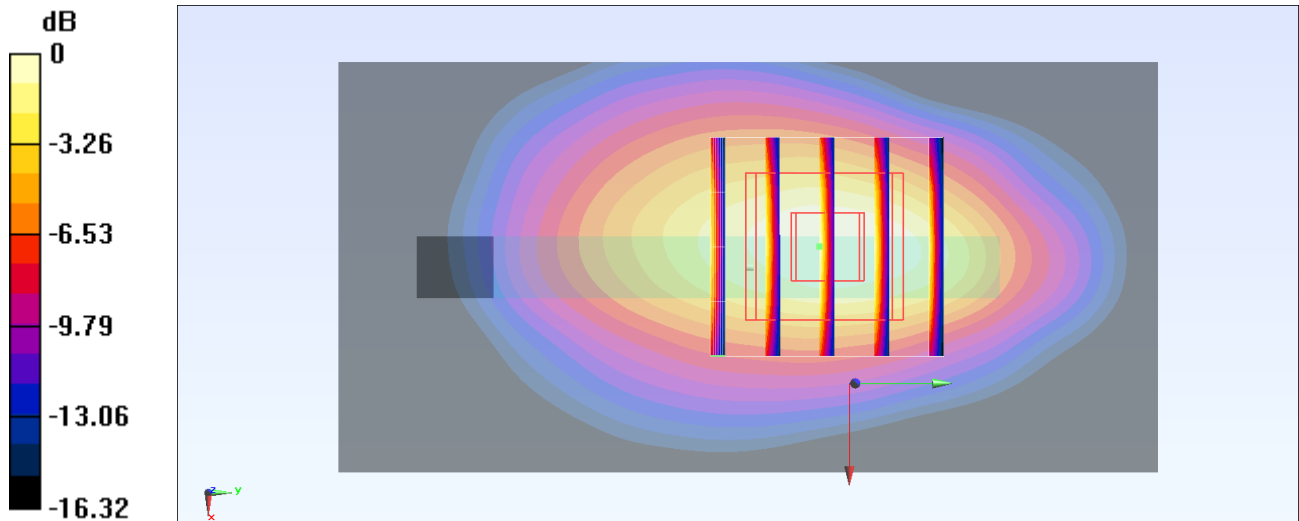
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.63 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.389 W/kg

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



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

#62_FR1 n71_20M_BPSK_1_53_Left Side_10mm_Ch136100

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

Medium: HSL_750_220412 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.863$ S/m; $\epsilon_r = 42.819$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.472 W/kg

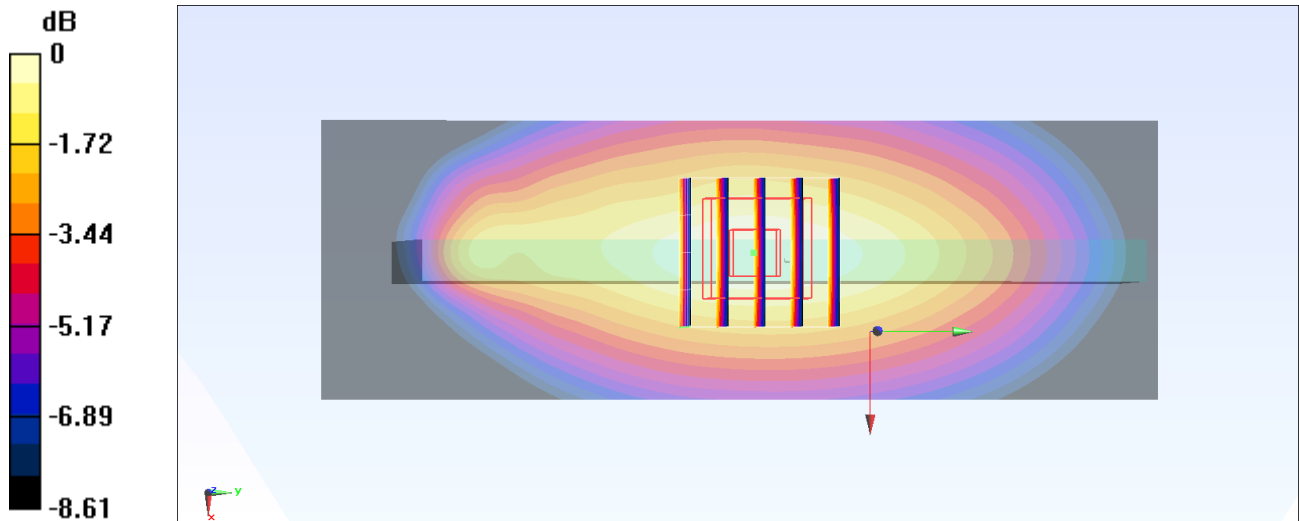
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.26 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.255 W/kg

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



#63_FR1 n41_100M_BPSK_1_1_Top Side_10mm_Ch518598

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

Medium: HSL_2600_220508 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 1.962$ S/m; $\epsilon_r = 39.068$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.95, 7.95, 7.95) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.39 W/kg

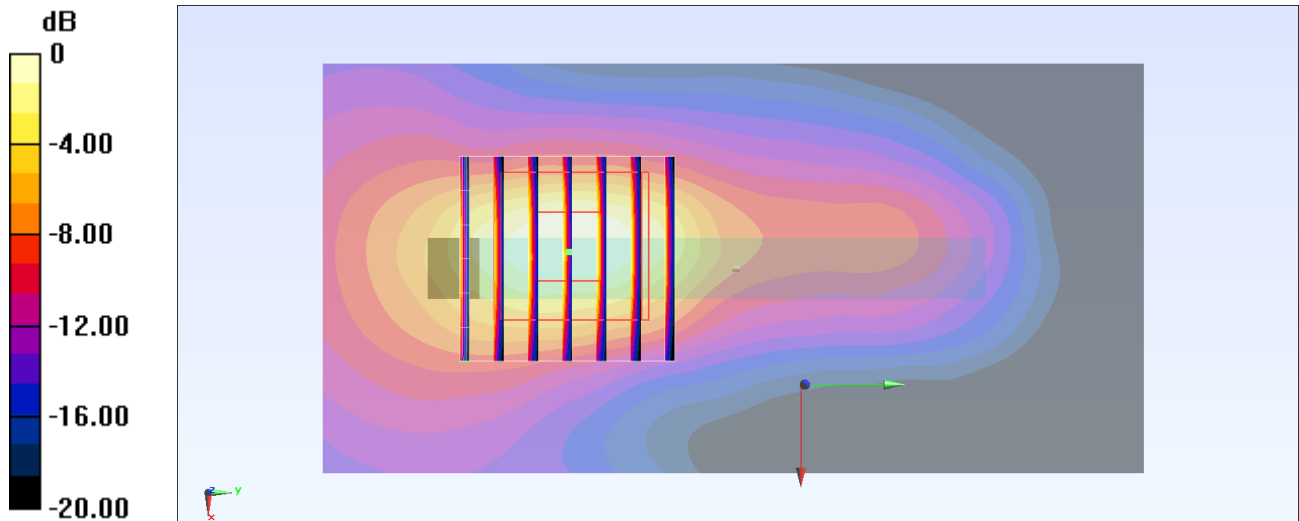
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.93 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.346 W/kg

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



0 dB = 1.31 W/kg = 1.17 dBW/kg

#64_FR1 n48_10M_BPSK_12_6_Front_10mm_Ch641666

Communication System: NR; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL_3700_220528 Medium parameters used: $f = 3625$ MHz; $\sigma = 3.125$ S/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.8, 6.8, 6.8) @ 3624.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

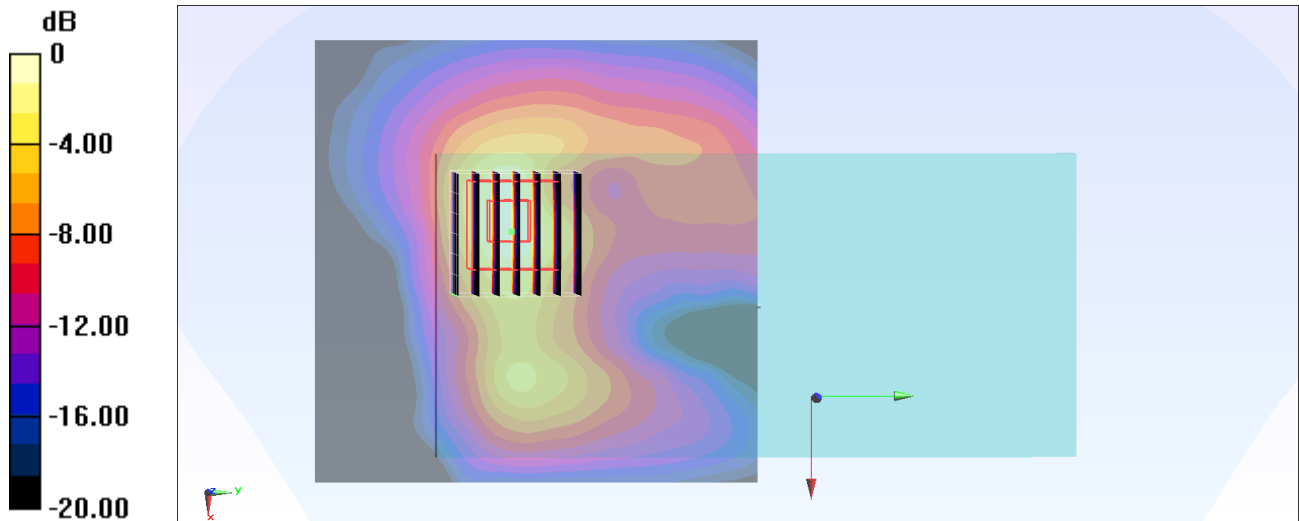
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 15.62 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

#65_FR1 n77_100M_BPSK_1_1_Right Side_10mm_Ch633332

Communication System: NR; Frequency: 3499.98 MHz; Duty Cycle: 1:1

Medium: HSL_3500_220423 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.983$ S/m; $\epsilon_r = 37.75$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.99, 6.99, 6.99) @ 3499.98 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

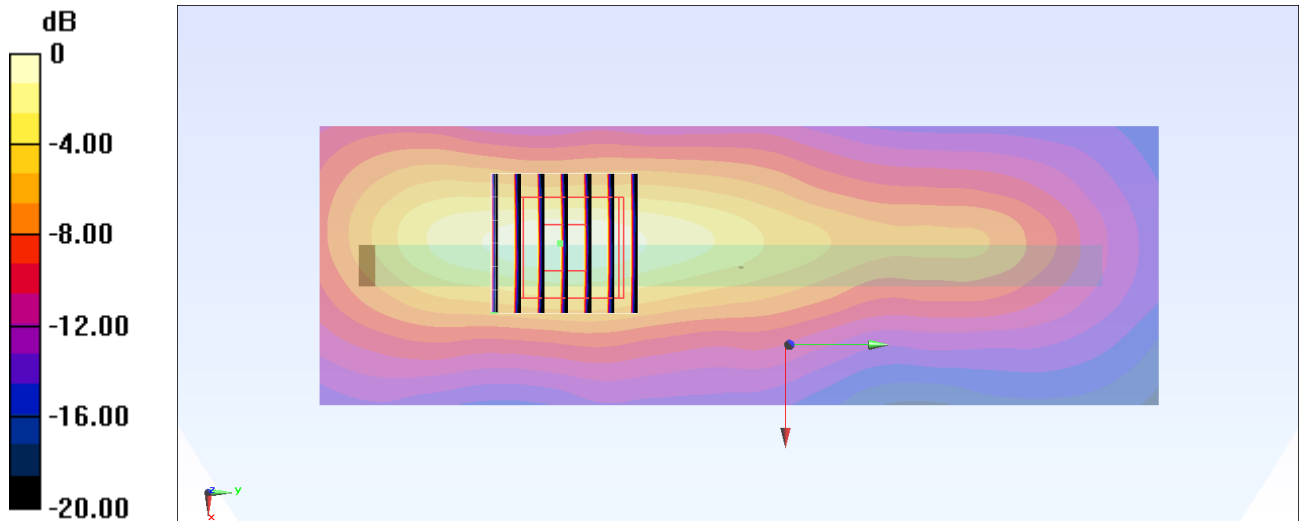
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 19.25 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.276 W/kg

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



0 dB = 1.22 W/kg = 0.88 dBW/kg

#66_WLAN2.4GHz_802.11g 6Mbps_Top Side_10mm_Ch6;Ant 4+3

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.071

Medium: HSL_2450_220429 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.751$ S/m; $\epsilon_r = 38.139$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.55, 4.55, 4.55) @ 2437 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.924 W/kg

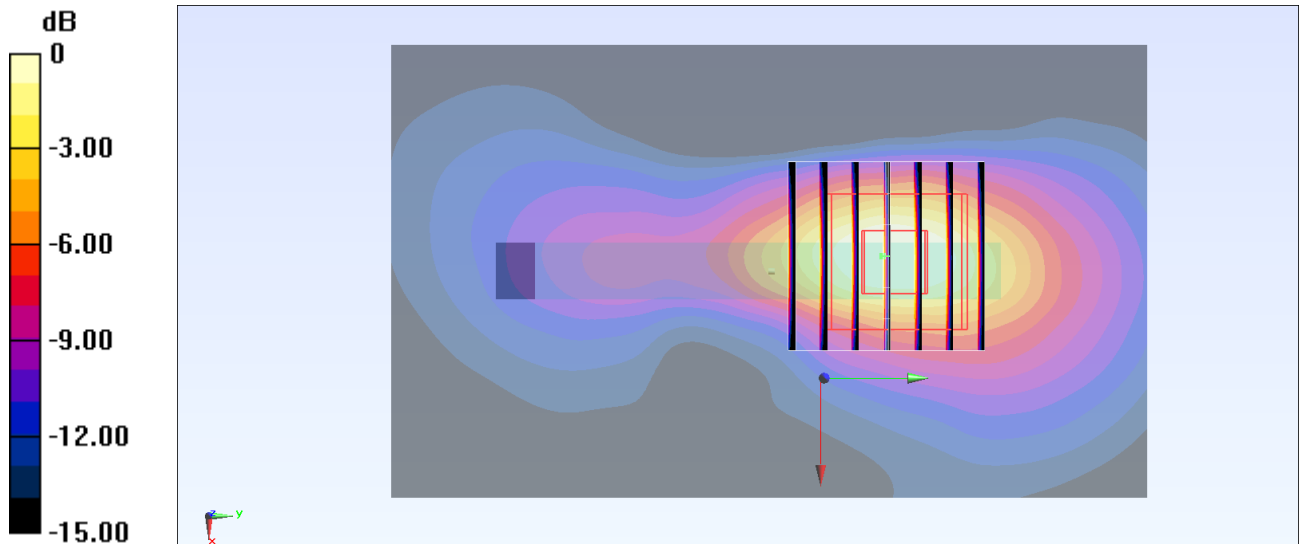
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.134 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

#67_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_10mm_Ch42;Ant 4+3

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1.137

Medium: HSL_5G_220427 Medium parameters used : $f = 5210$ MHz; $\sigma = 4.483$ S/m; $\epsilon_r = 35.639$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5210 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: P1aP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

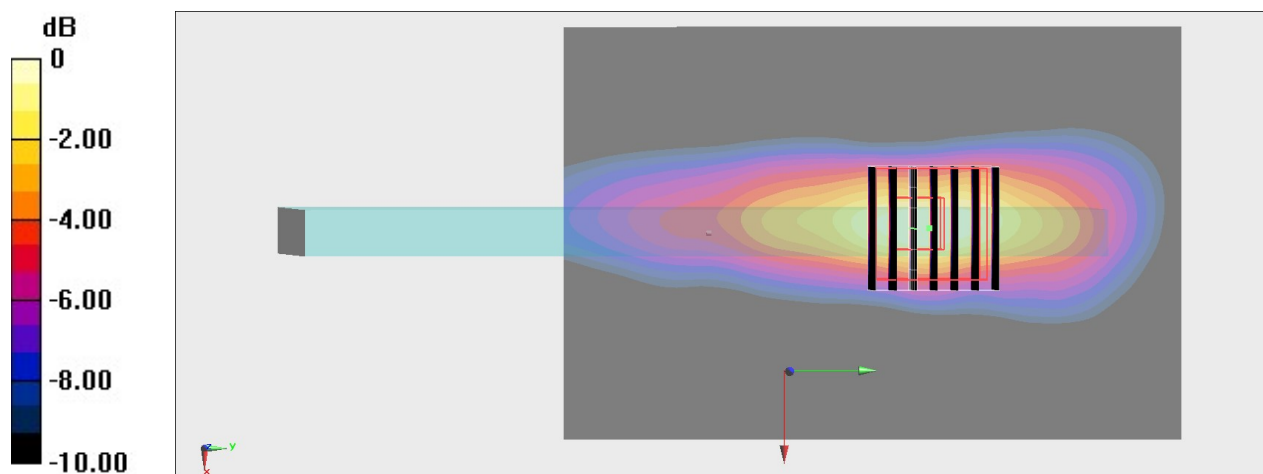
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.601 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.832 W/kg = -0.80 dBW/kg

#68_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_10mm_Ch155;Ant 4+3

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.137

Medium: HSL_5G_220427 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.045$ S/m; $\epsilon_r = 34.832$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5775 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: P1aP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.07 W/kg

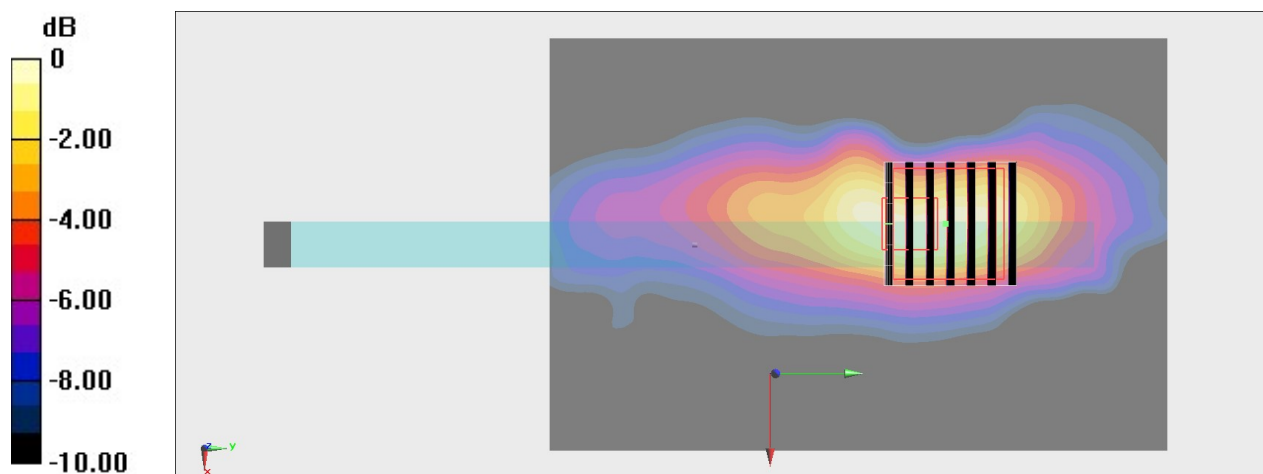
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.28 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

#69_Bluetooth_1Mbps_Top Side_10mm_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.295

Medium: HSL_2450_220531 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.757$ S/m; $\epsilon_r = 38.993$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.07, 8.07, 8.07) @ 2402 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.690 W/kg

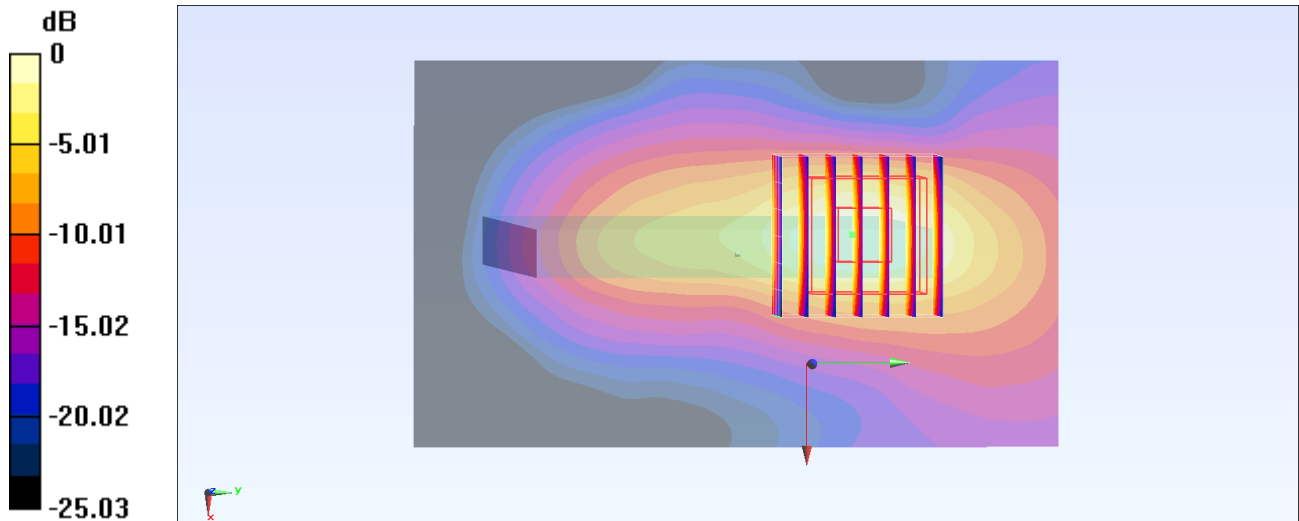
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.764 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg = -2.06 dBW/kg

#70_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_220420 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.487$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 836.4 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.991 W/kg

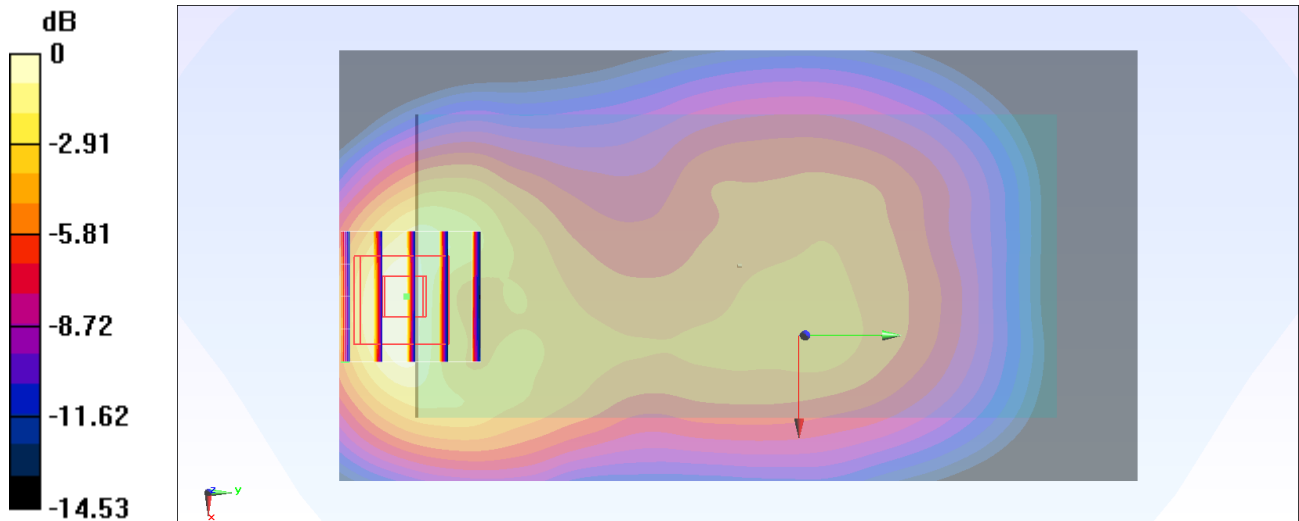
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.06 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.989 W/kg



0 dB = 0.989 W/kg = -0.05 dBW/kg

#71_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220425 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.753$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1850.2 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

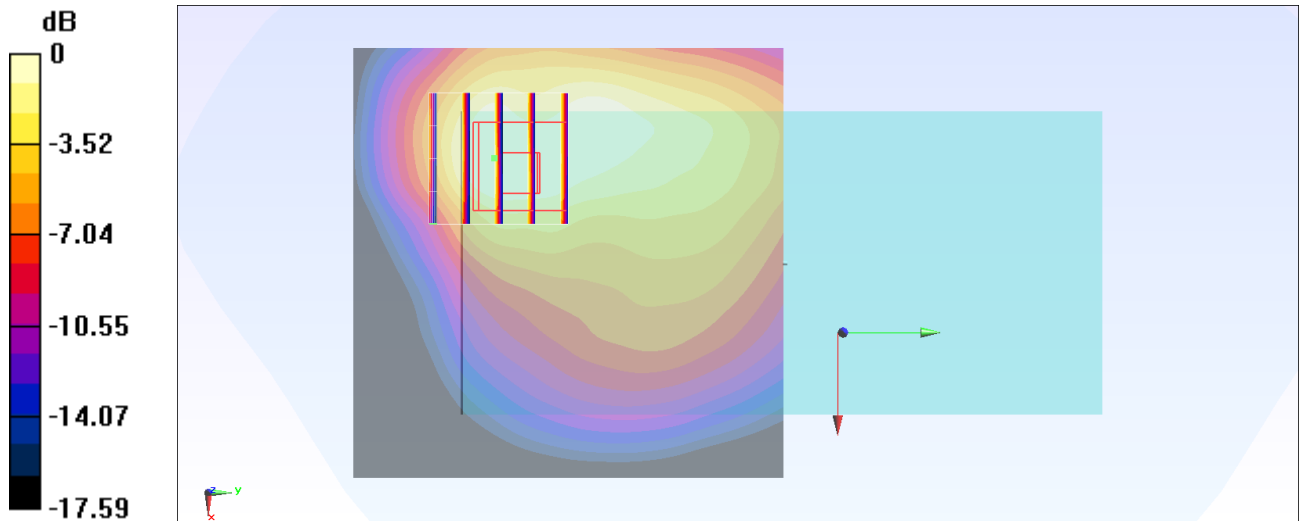
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.63 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.430 W/kg

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



0 dB = 1.15 W/kg = 0.61 dBW/kg

#72_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9262

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

Medium: HSL_1900_220421 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.732$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1852.4 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.60 W/kg

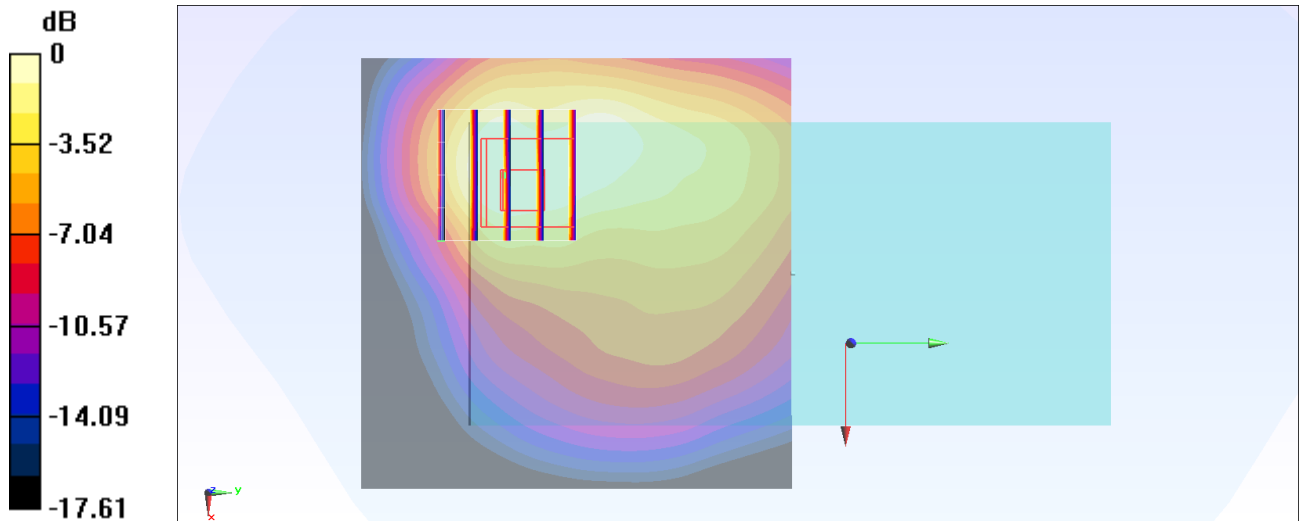
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.78 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

#73_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1513

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

Medium: HSL_1750_220421 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 41.434$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1752.6 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

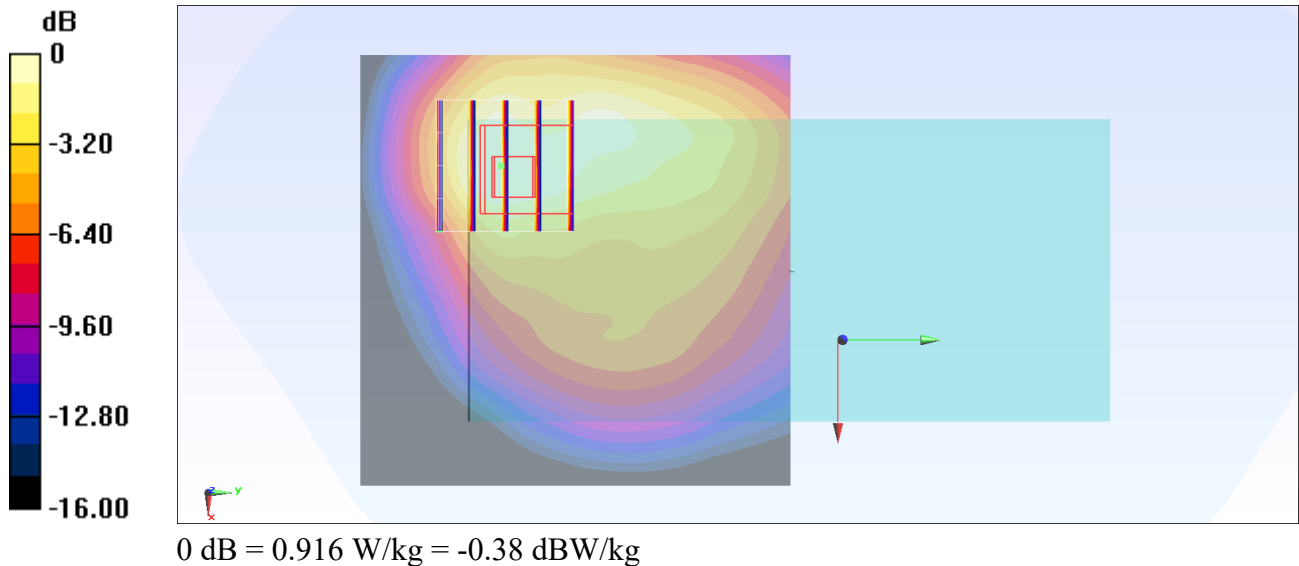
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.89 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.916 W/kg



#74_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_220411 Medium parameters used: $f = 847$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.183$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 846.6 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.848 W/kg

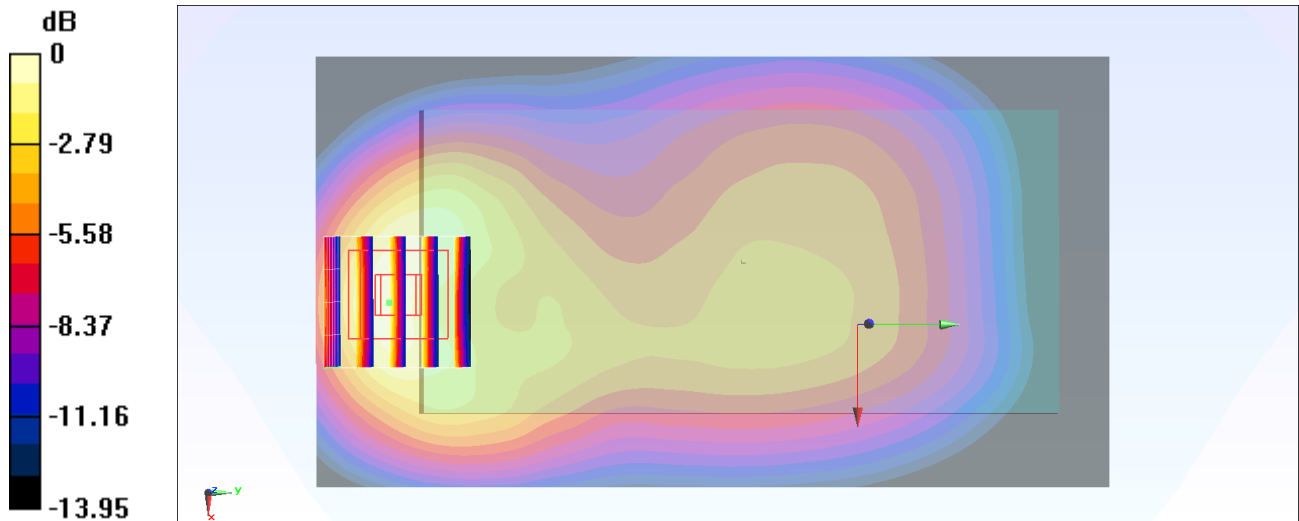
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.60 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

#75_LTE Band 2_20M_QPSK_50_0_Front_10mm_Ch19100

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

Medium: HSL_1900_220504 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.26$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1900 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

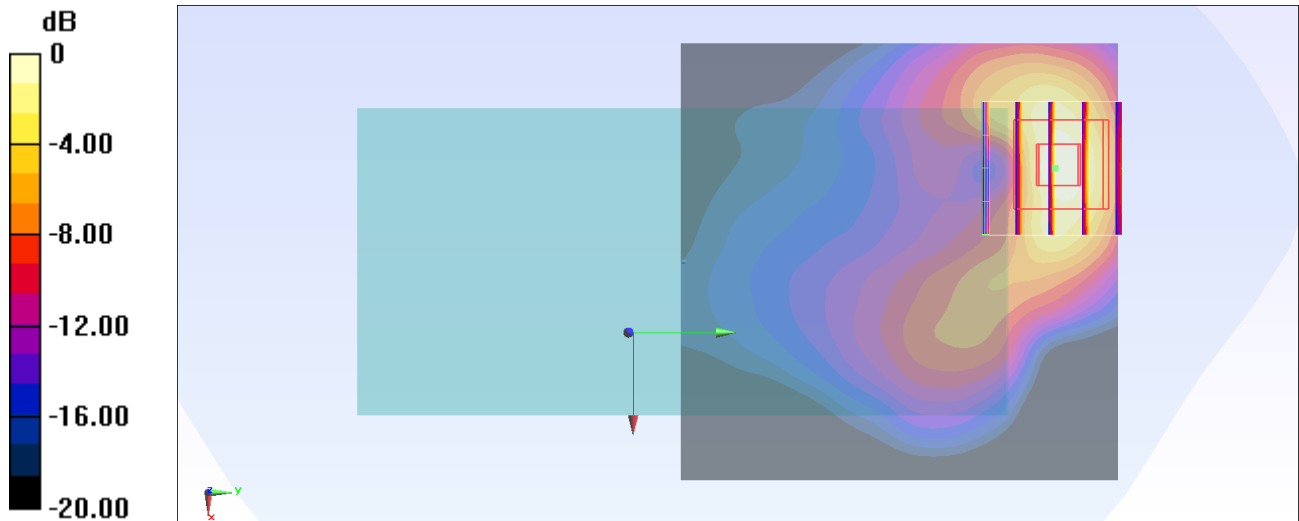
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.97 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.474 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

#76_LTE Band 7_20M_QPSK_1_0_Back_10mm_Ch21350

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

Medium: HSL_2600_220430 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 39.088$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

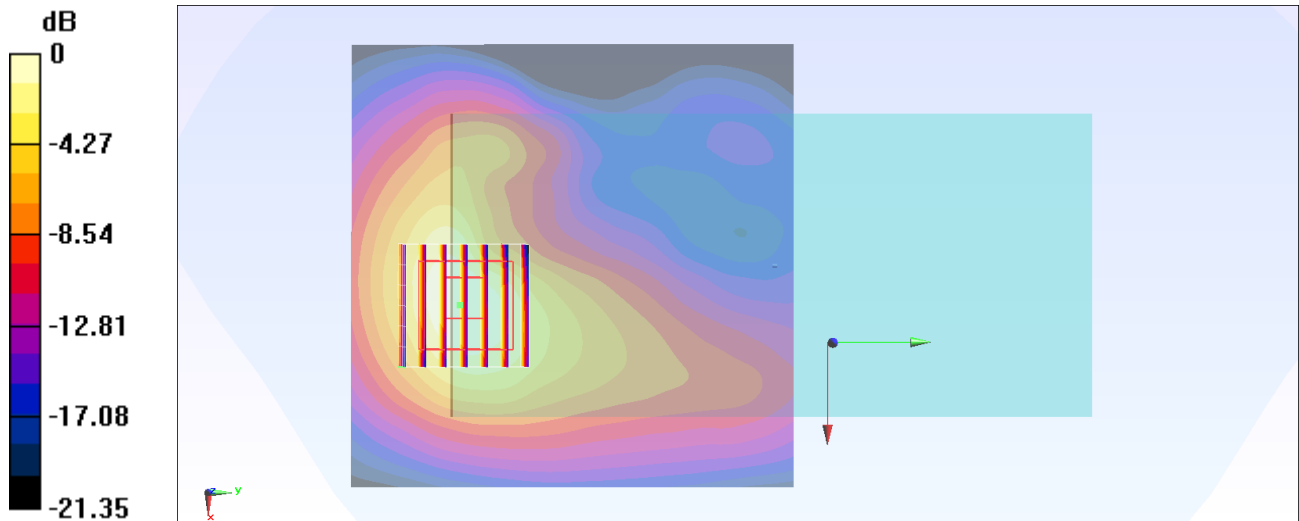
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.17 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.557 W/kg

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



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

#77_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

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

Medium: HSL_750_220503 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 42.728$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.501 W/kg

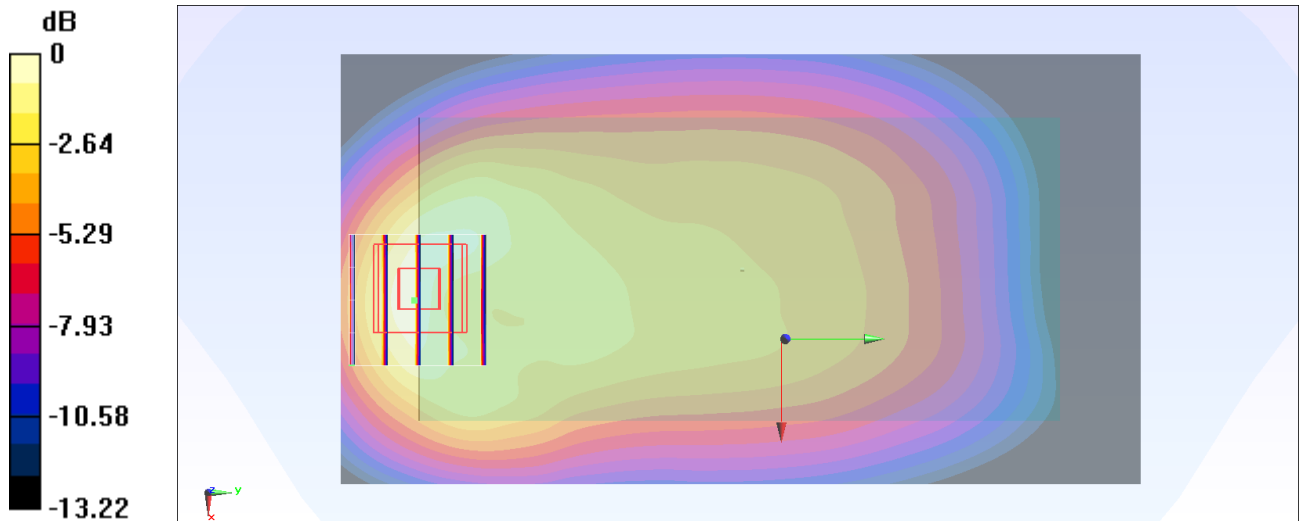
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.07 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.521 W/kg



#78_LTE Band 13_10M_QPSK_1_0_Back_10mm_Ch23230

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

Medium: HSL_750_220503 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 782 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.776 W/kg

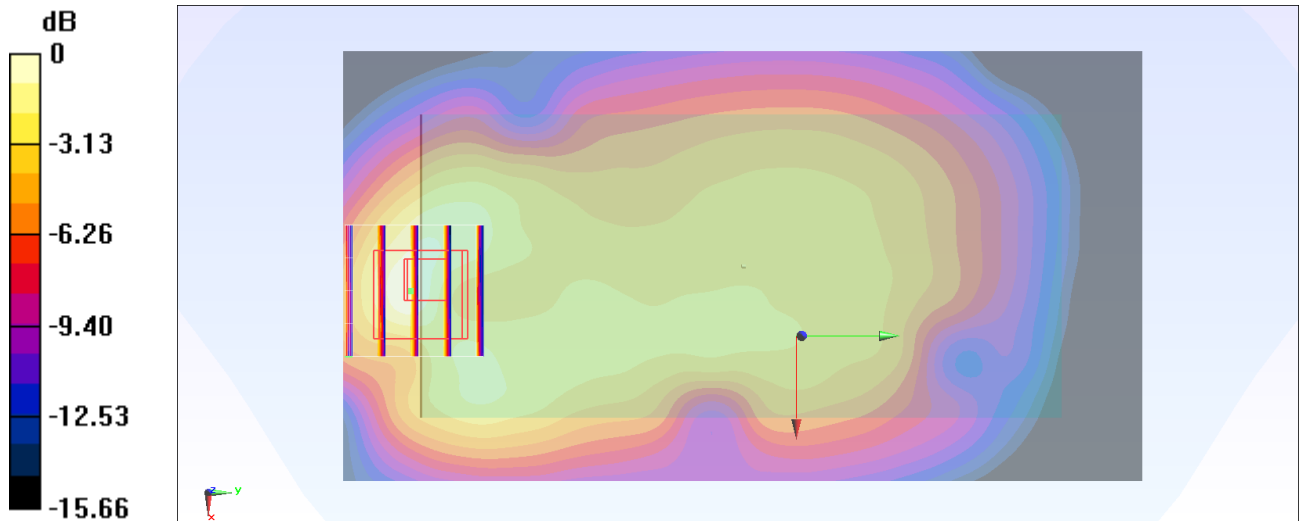
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.51 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.545 W/kg ; SAR(10 g) = 0.297 W/kg

Maximum value of SAR (measured) = 0.793 W/kg



0 dB = 0.793 W/kg = -1.01 dBW/kg

#79_LTE Band 14_10M_QPSK_1_0_Back_10mm_Ch23330

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

Medium: HSL_750_220503 Medium parameters used: $f = 793$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.052$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 793 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.845 W/kg

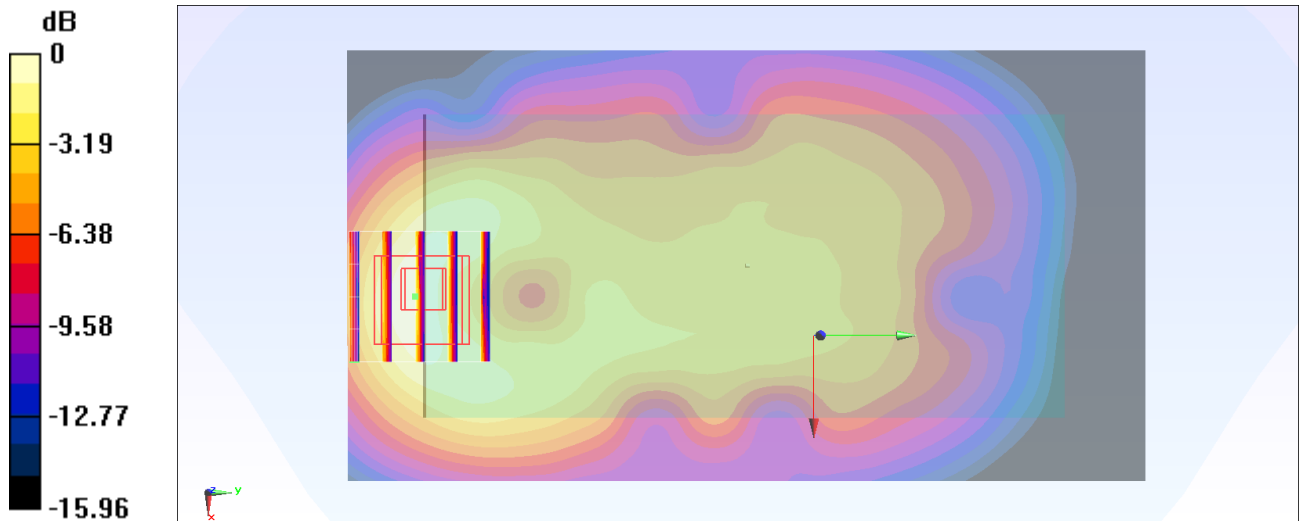
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.77 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -0.66 dBW/kg

#80_LTE Band 25_20M_QPSK_1_0_Back_10mm_Ch26590

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

Medium: HSL_1900_220501 Medium parameters used : $f = 1905$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 39.123$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1905 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

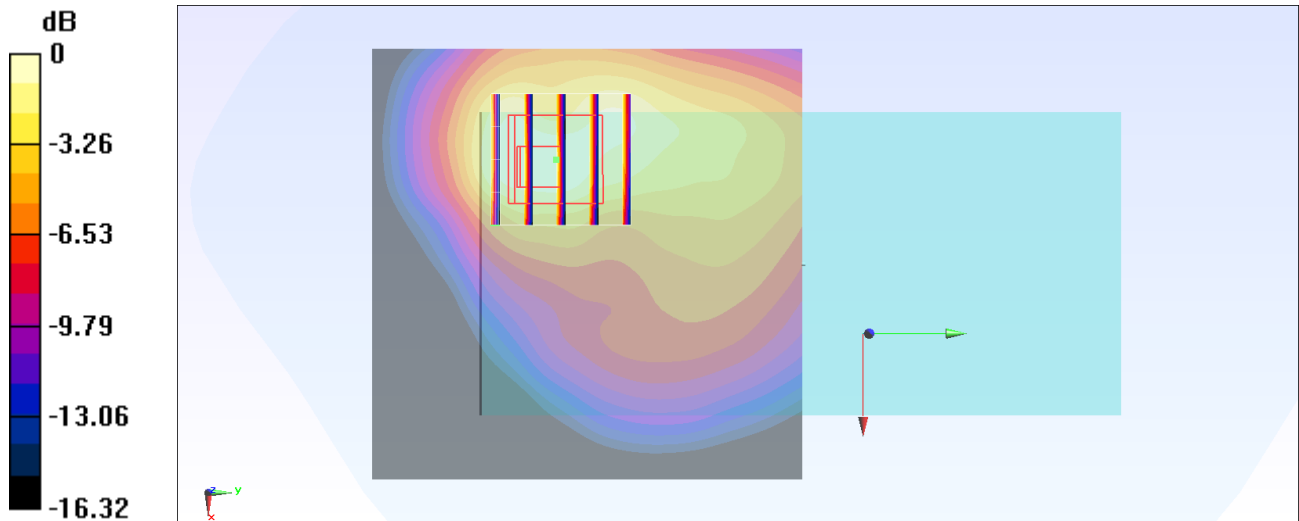
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.45 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.419 W/kg

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



0 dB = 1.18 W/kg = 0.72 dBW/kg

#81_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

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

Medium: HSL_850_220503 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.099$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 831.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

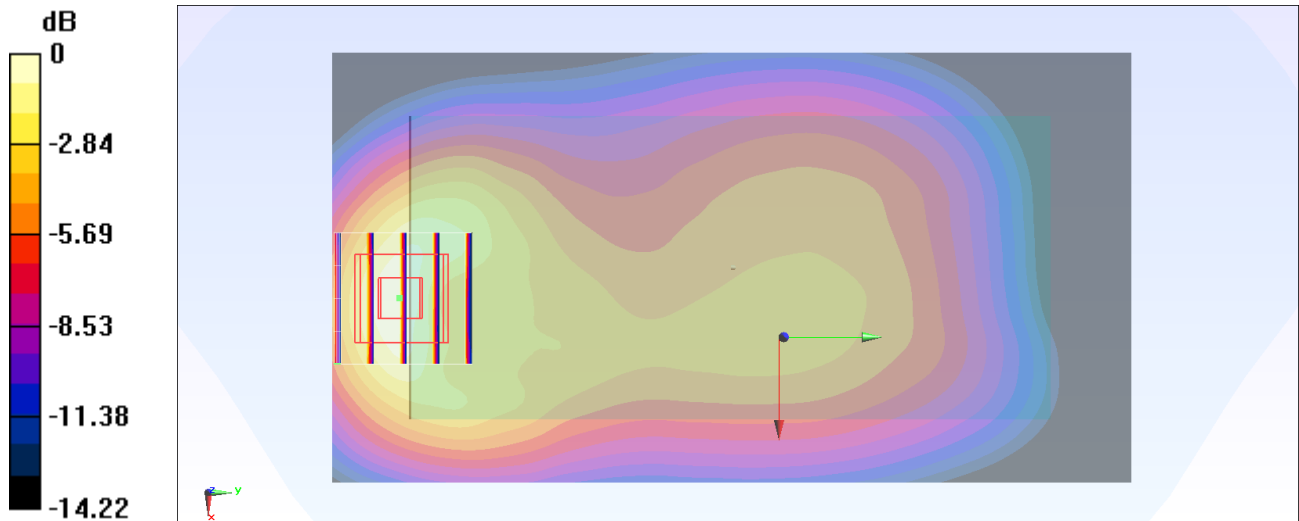
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.05 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

#82_LTE Band 30_10M_QPSK_1_0_Back_10mm_Ch27710

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

Medium: HSL_2300_220430 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.628$ S/m; $\epsilon_r = 40.173$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

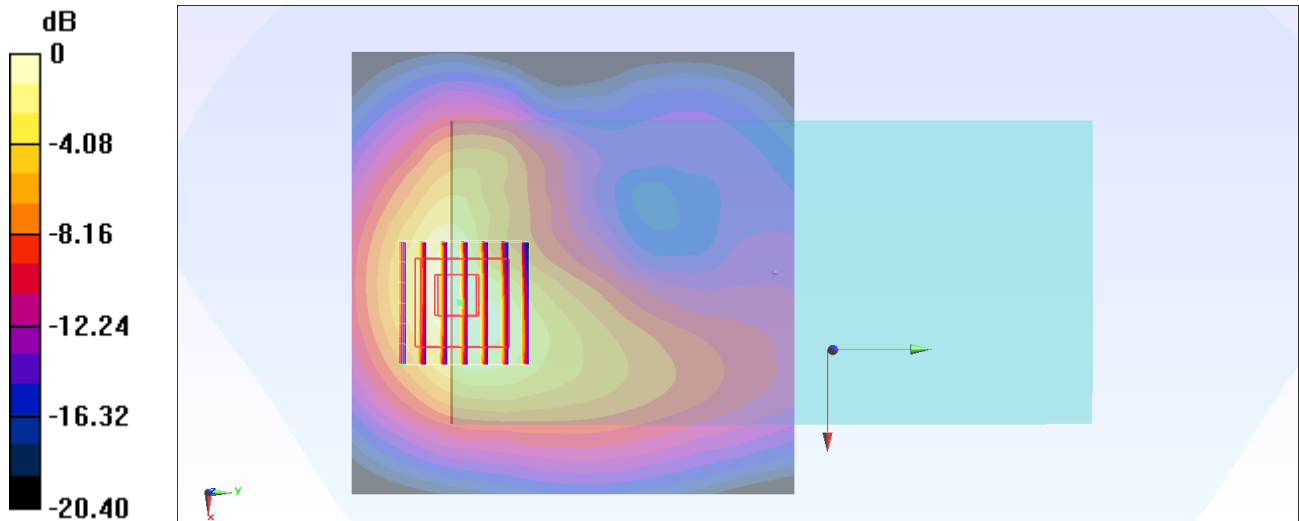
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.72 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.515 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

#83_LTE Band 66_20M_QPSK_1_0_Back_10mm_Ch132572

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

Medium: HSL_1750_220502 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.735$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1770 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.62 W/kg

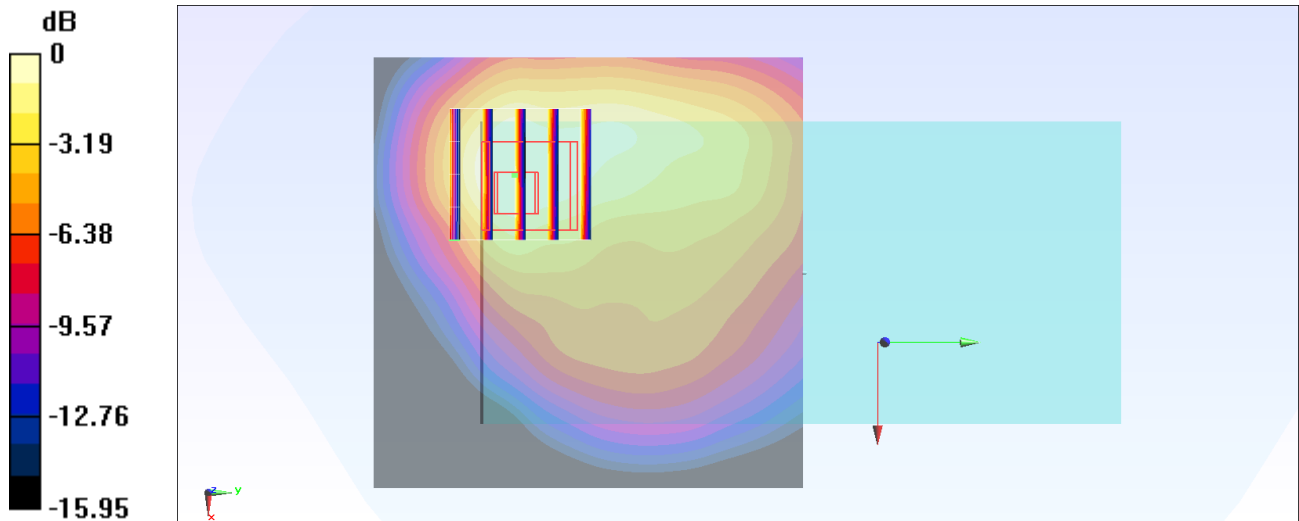
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.15 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.479 W/kg

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



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

#84_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133297

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

Medium: HSL_750_220503 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.685$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.440 W/kg

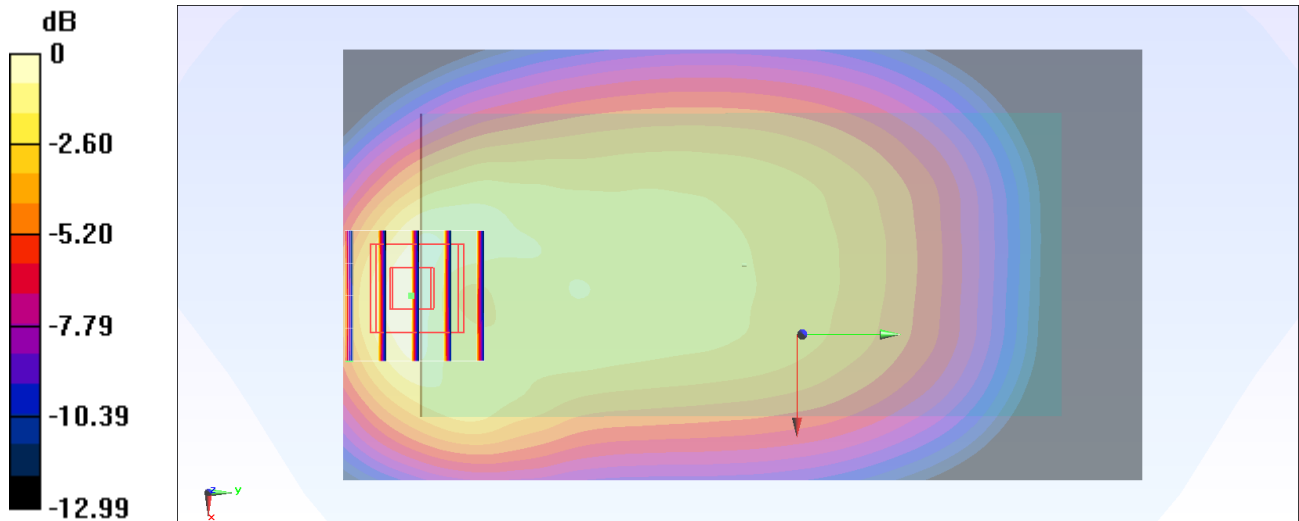
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.45 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.445 W/kg = -3.52 dBW/kg

#85_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch41055

Communication System: LTE; Frequency: 2636.5 MHz; Duty Cycle: 1:2.33

Medium: HSL_2600_220429 Medium parameters used: $f = 2636.5$ MHz; $\sigma = 1.985$ S/m; $\epsilon_r = 38.439$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2636.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.27 W/kg

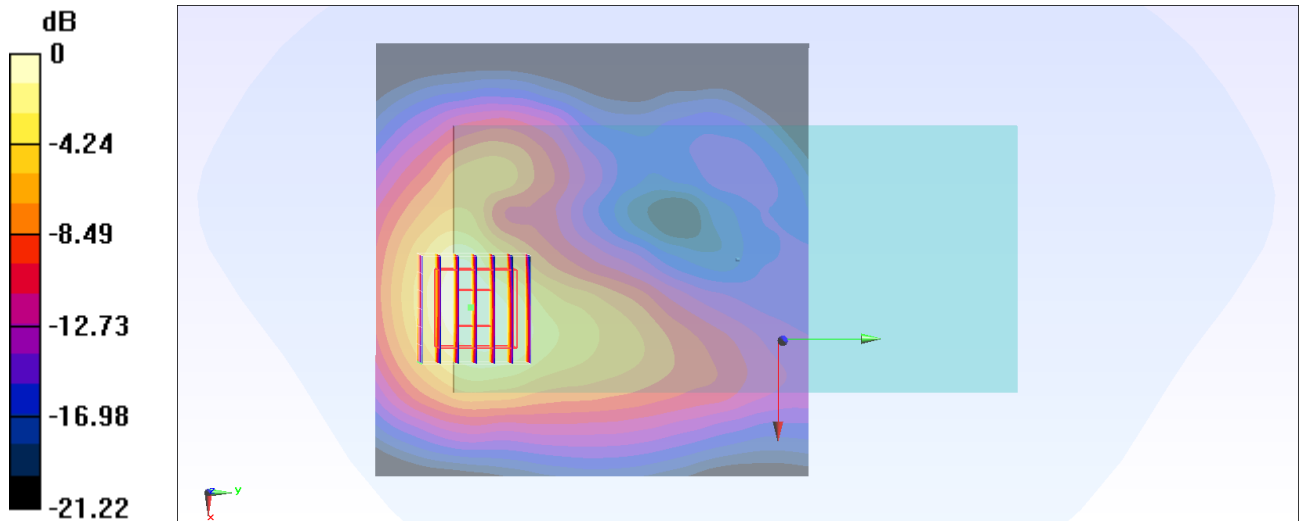
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.85 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.441 W/kg

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



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

#86_LTE Band 48_20M_QPSK_1_0_Front_10mm_Ch55340

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

Medium: HSL_3500_220503 Medium parameters used: $f = 3560$ MHz; $\sigma = 3.006$ S/m; $\epsilon_r = 37.528$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.14, 7.14, 7.14) @ 3560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.54 W/kg

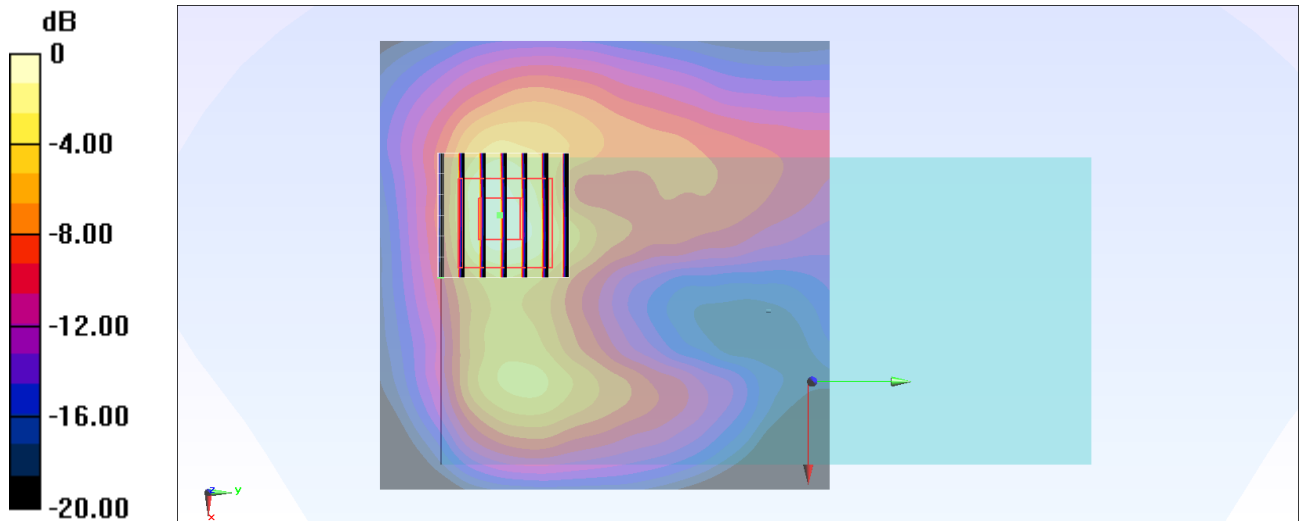
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 21.79 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

#87_FR1 n2_20M_BPSK_50_28_Front_10mm_Ch380000

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

Medium: HSL_1900_220422 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 39.269$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1900 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

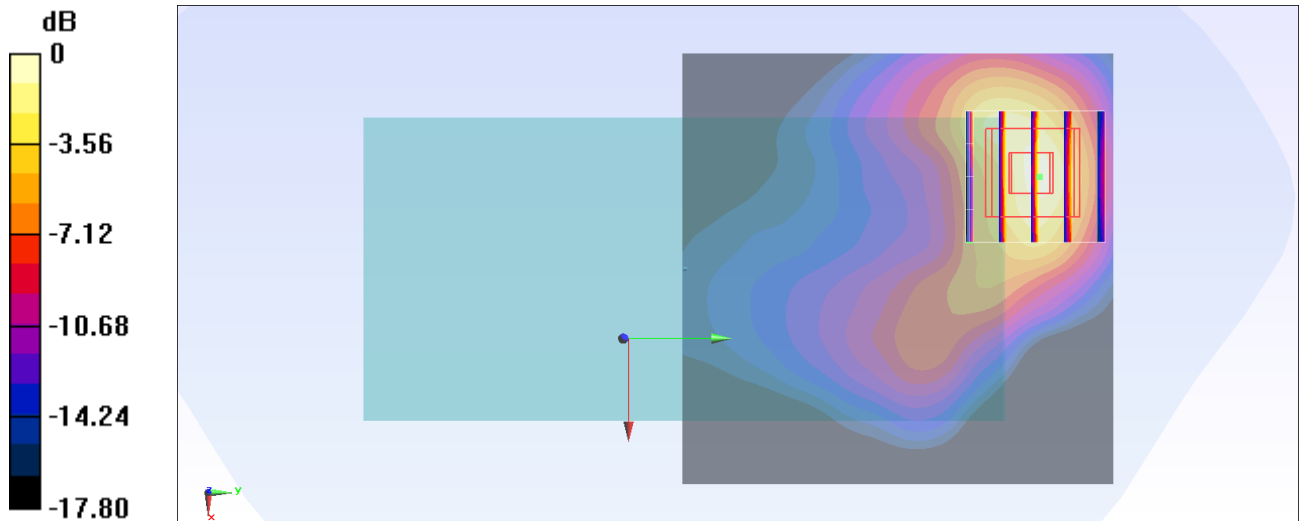
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.87 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.425 W/kg

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



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

#88_FR1 n5_20M_BPSK_1_53_Back_10mm_Ch167300

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

Medium: HSL_850_220416 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 42.215$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 836.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.604 W/kg

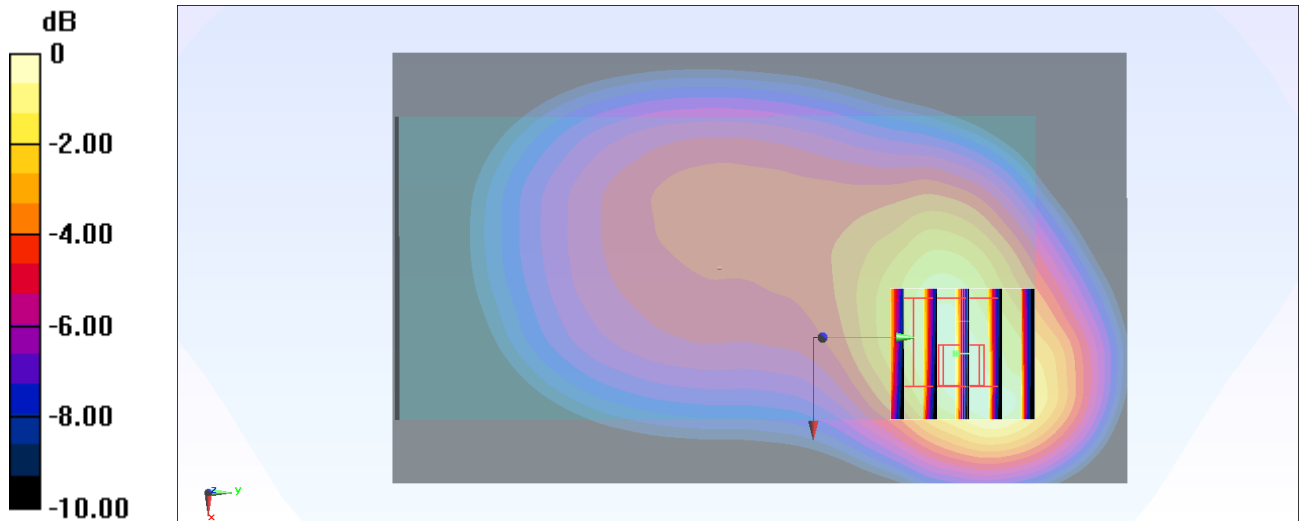
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 26.87 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg = -2.06 dBW/kg

#89_FR1 n7_50M_BPSK_1_1_Back_10mm_Ch507000

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

Medium: HSL_2600_220424 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.863$ S/m; $\epsilon_r = 38.357$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2535 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

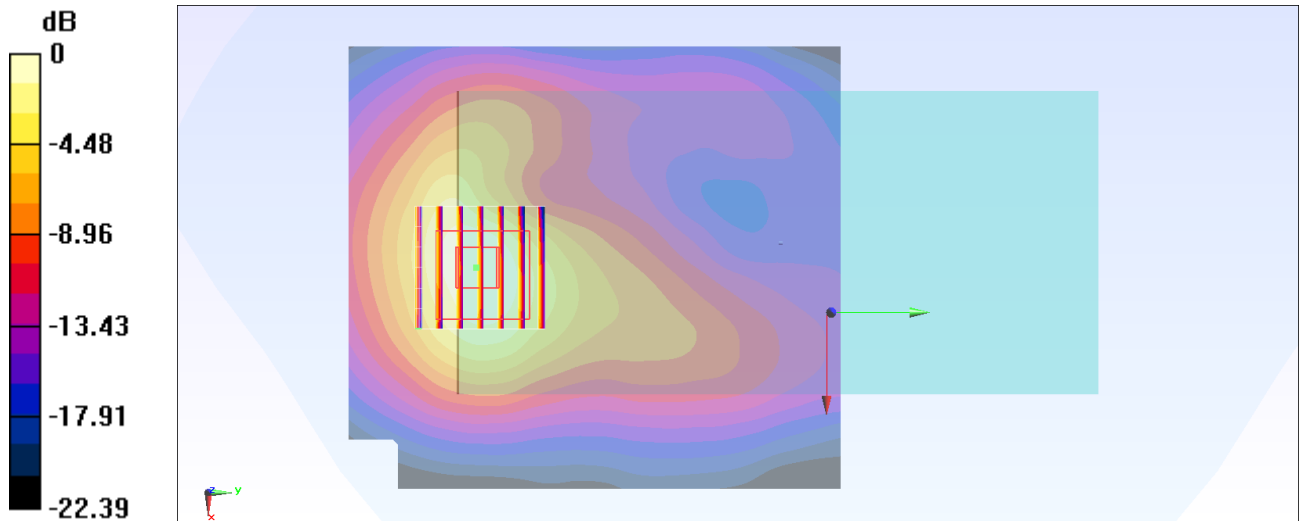
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.70 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

#90_FR1 n12_15M_BPSK_1_77_Back_10mm_Ch141500

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

Medium: HSL_750_220412 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 42.862$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.503 W/kg

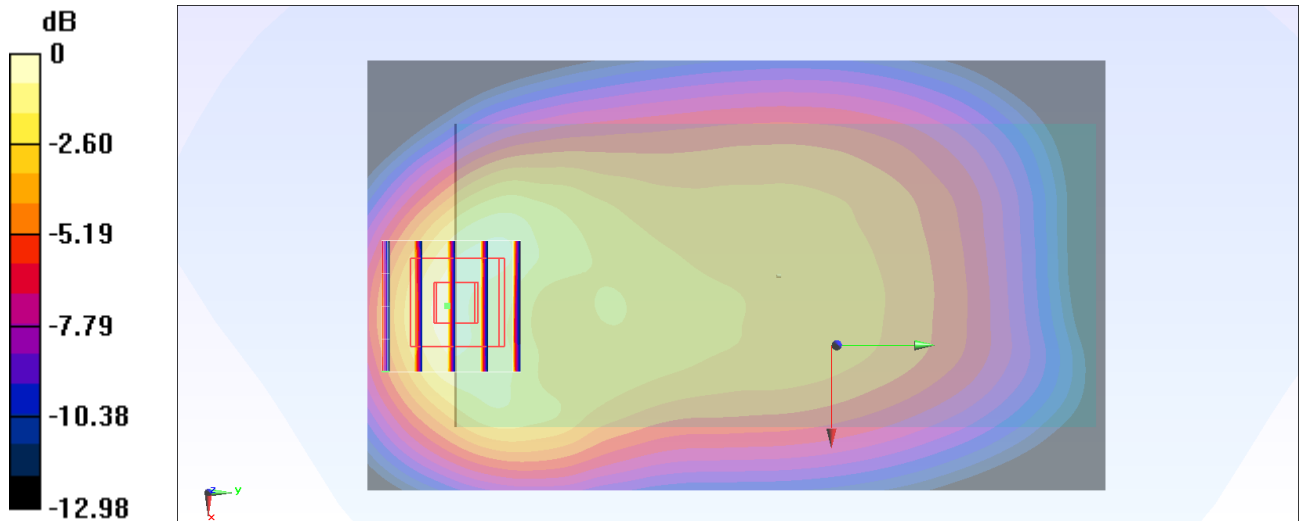
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

#91_FR1 n14_10M_BPSK_1_26_Back_10mm_Ch158600

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

Medium: HSL_750_220525 Medium parameters used: $f = 793$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 41.349$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.3, 6.3, 6.3) @ 793 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2022/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

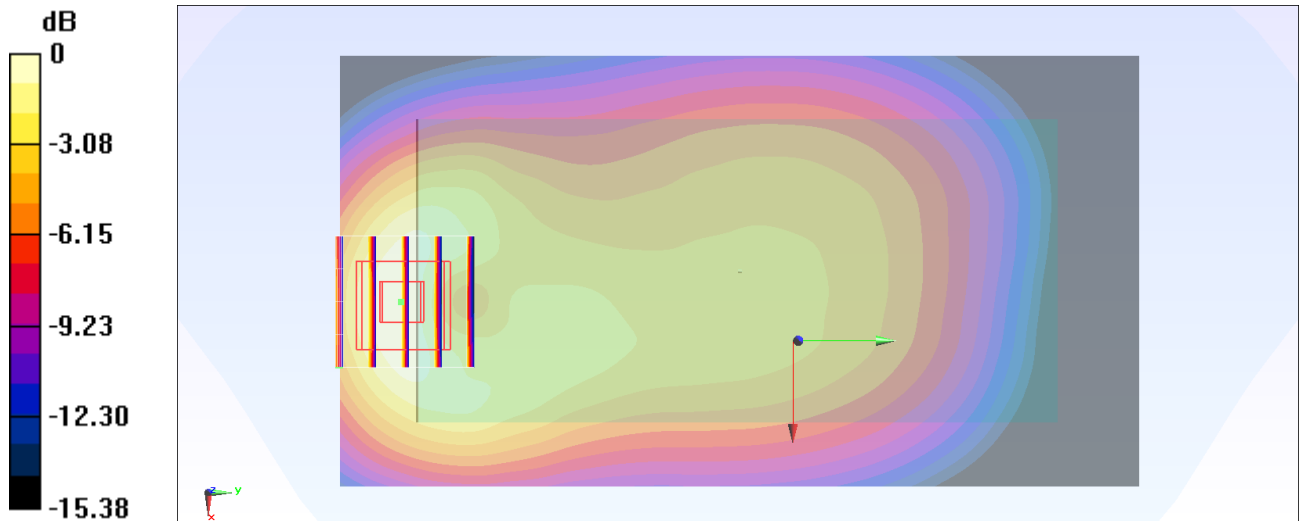
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.96 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.73 dBW/kg

#92_FR1 n25_40M_BPSK_1_108_Back_10mm_Ch376500

Communication System: NR; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220422 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 39.374$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1882.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

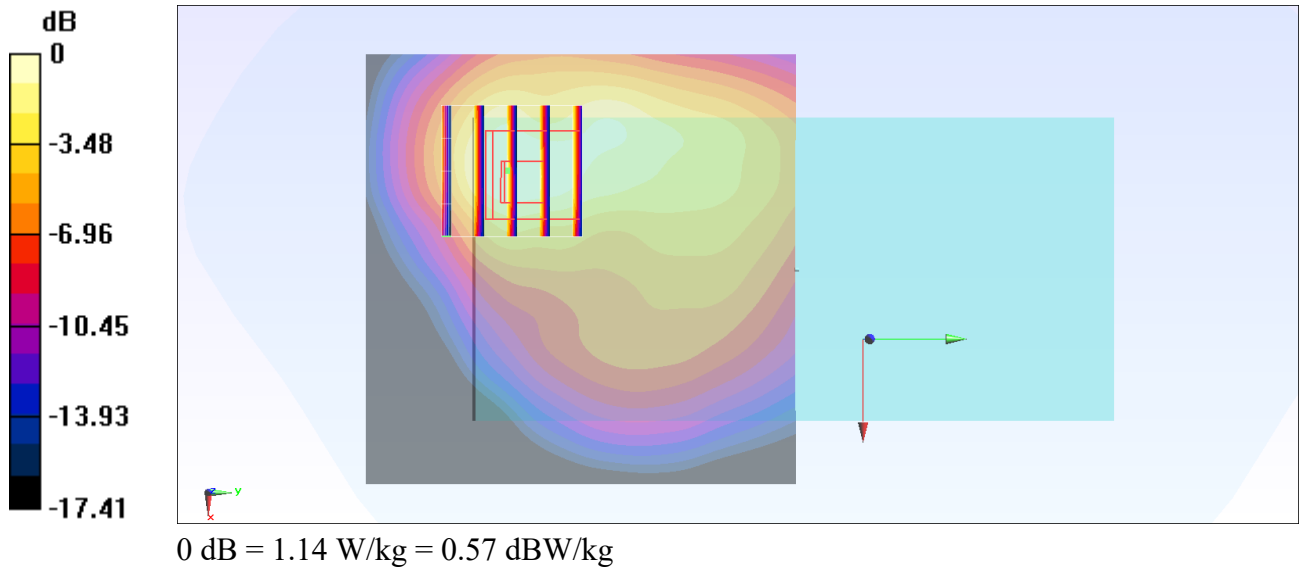
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.73 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.402 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



#93_FR1 n30_10M_BPSK_1_26_Back_10mm_Ch462000

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

Medium: HSL_2300_220424 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.604$ S/m; $\epsilon_r = 39.138$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

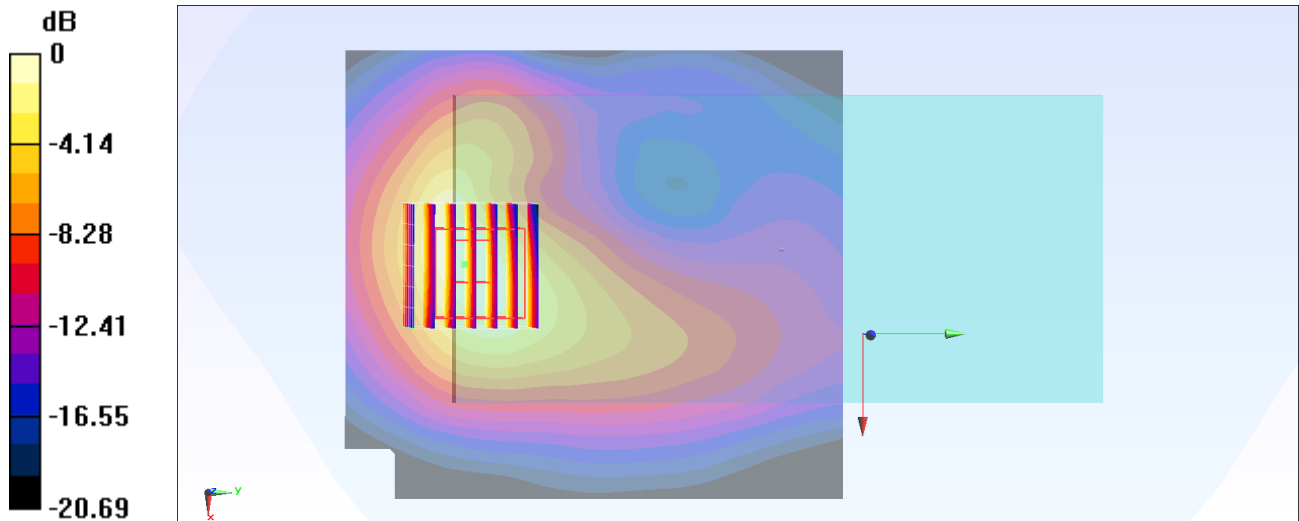
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.29 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.409 W/kg

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



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

#94_FR1 n66_40M_BPSK_1_108_Front_10mm_Ch349000

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

Medium: HSL_1750_220423 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 39.715$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1745 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.993 W/kg

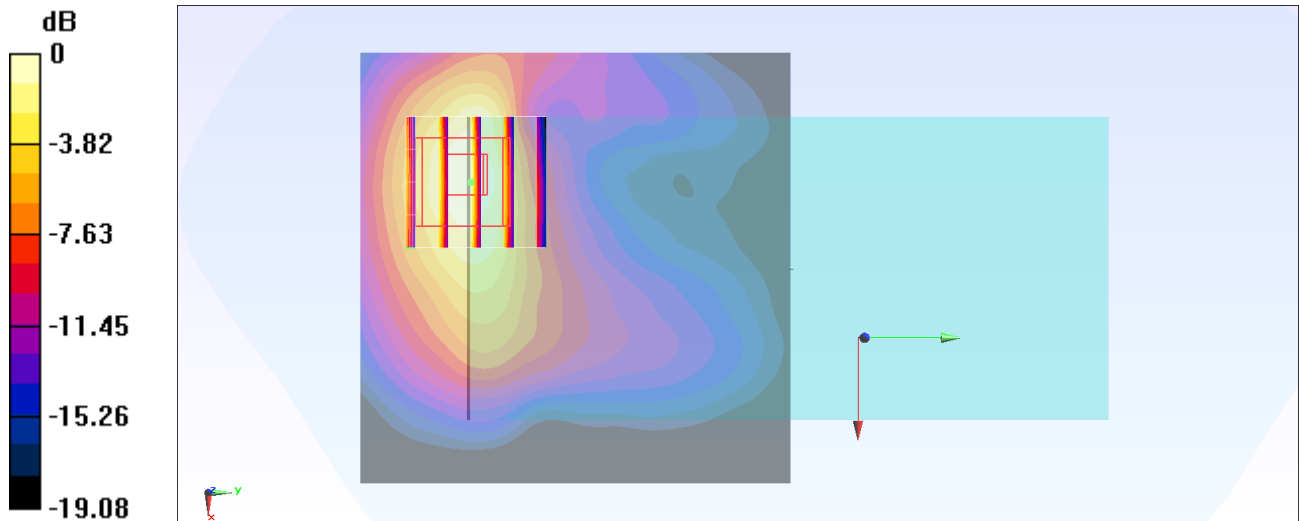
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.77 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.373 W/kg

Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg = -0.08 dBW/kg

#95_FR1 n71_20M_BPSK_1_53_Back_10mm_Ch136100

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

Medium: HSL_750_220412 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.863$ S/m; $\epsilon_r = 42.819$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.440 W/kg

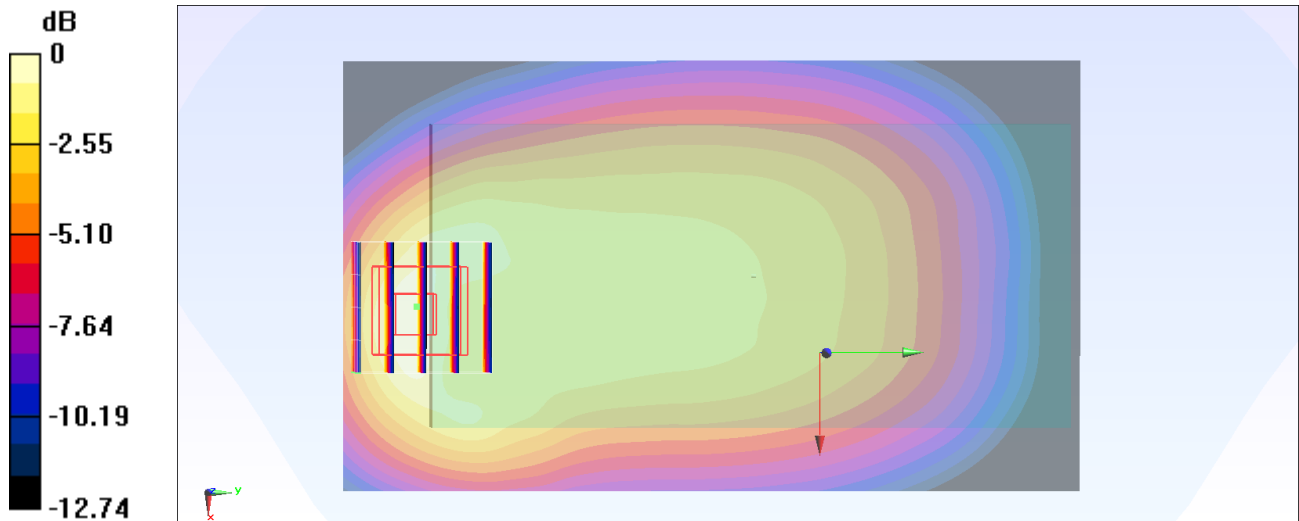
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.51 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.177 W/kg

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



0 dB = 0.447 W/kg = -3.50 dBW/kg

#96_FR1 n41_100M_BPSK_1_1_Front_10mm_Ch518598

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

Medium: HSL_2600_220428 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 2.034$ S/m; $\epsilon_r = 38.585$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2022/2/28
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.50 W/kg

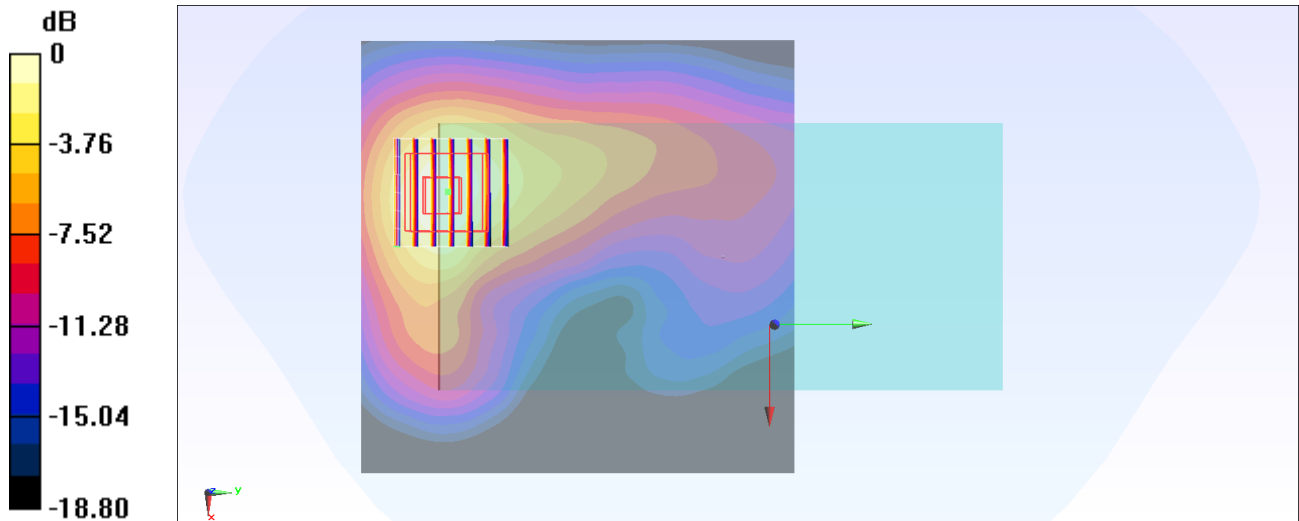
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.17 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.510 W/kg

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



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

#97_FR1 n48_10M_BPSK_12_6_Front_10mm_Ch641666

Communication System: NR; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL_3700_220528 Medium parameters used: $f = 3625$ MHz; $\sigma = 3.125$ S/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.8, 6.8, 6.8) @ 3624.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

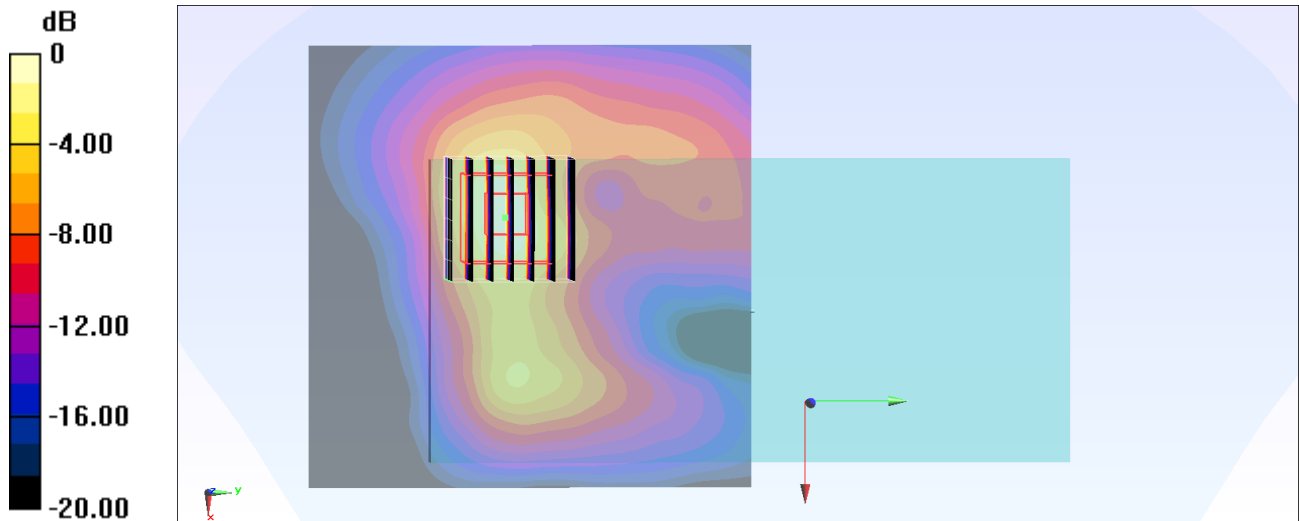
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 17.90 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg