

#27_LTE Band 66_20M_QPSK_1_0_Back_10mm_Ch132572

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

Medium: HSL_1750_220628 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 40.352$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.7, 8.7, 8.7) @ 1770 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.810 W/kg

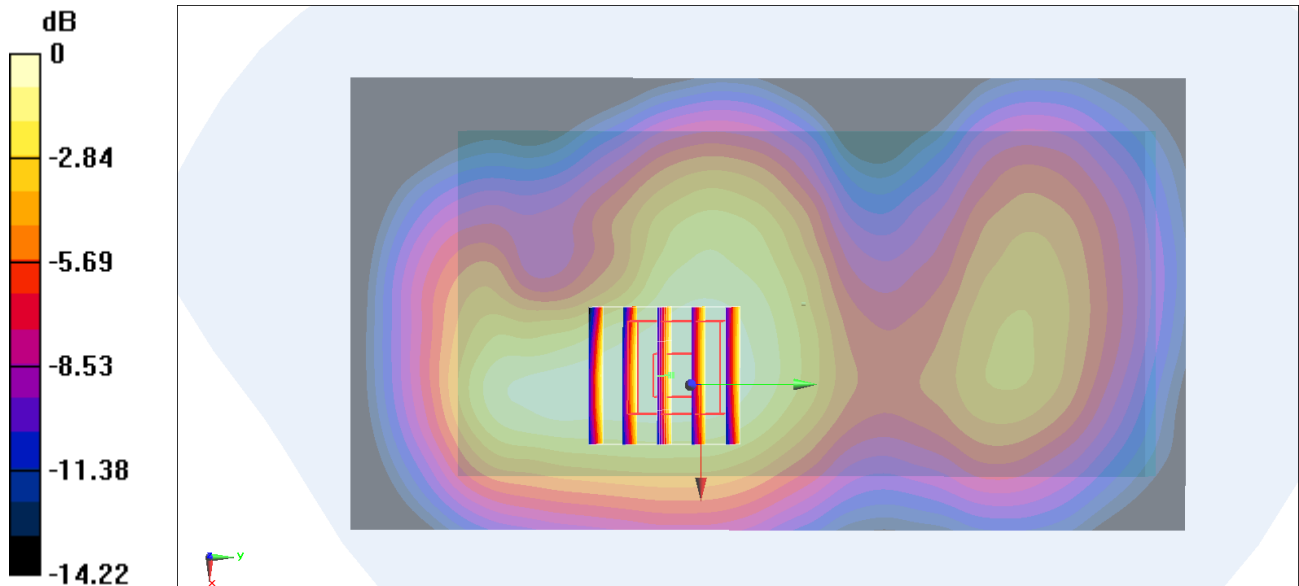
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.92 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 0.788 W/kg



#28_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133322

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

Medium: HSL_750_220627 Medium parameters used: $f = 683$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 42.152$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(10.31, 10.31, 10.31) @ 683 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.388 W/kg

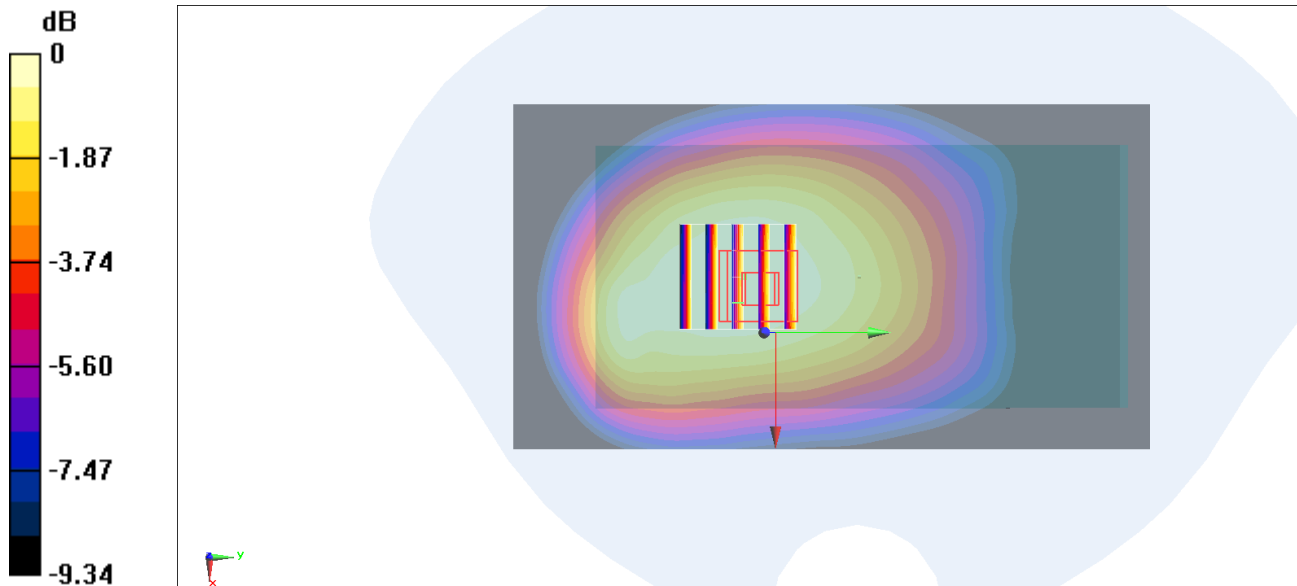
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.18 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



#29_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch41490

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

Medium: HSL_2600_220628 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.096$ S/m; $\epsilon_r = 38.89$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.95, 7.95, 7.95) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.554 W/kg

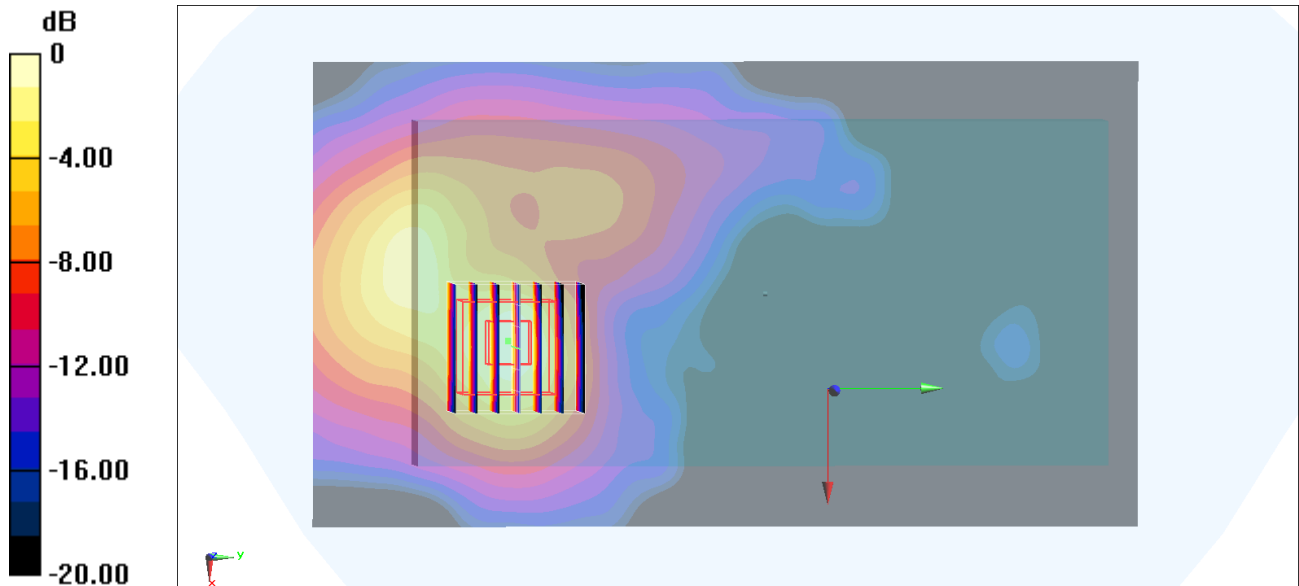
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.52 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dBW/kg

#30_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.025

Medium: HSL_2450_220629 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 40.25$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91) @ 2412 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0743 W/kg

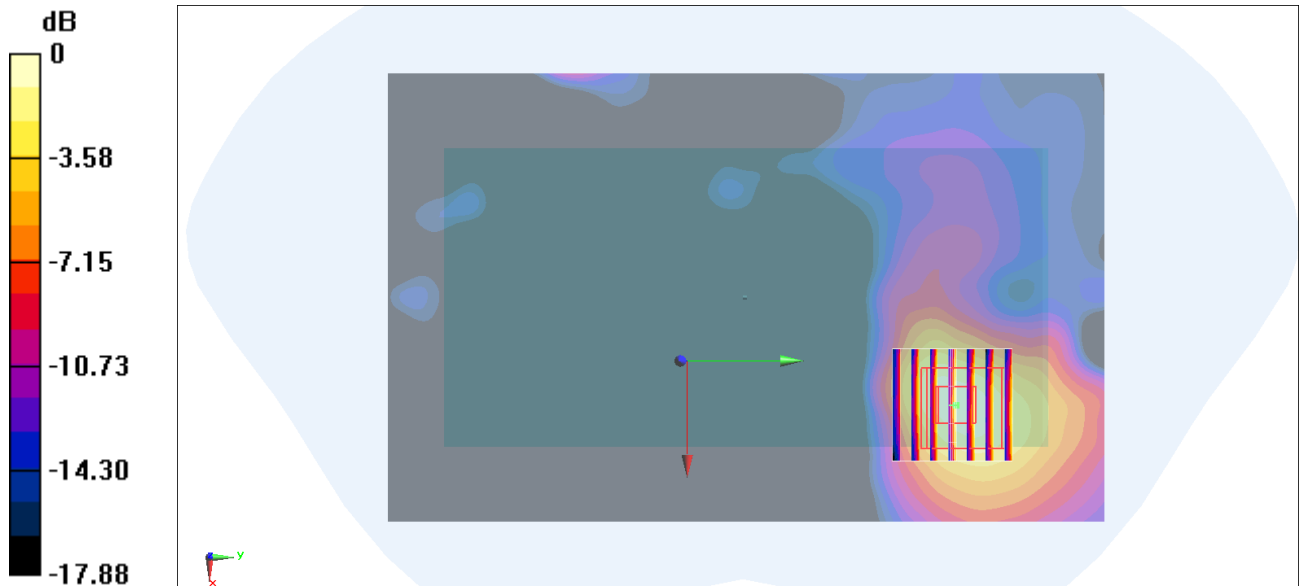
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.513 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0787 W/kg



0 dB = 0.0787 W/kg = -11.04 dBW/kg

#31_WLAN5GHz_802.11n-HT40 MCS0_Left Side_10mm_Ch46

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.163

Medium: HSL_5G_220707 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.733$ S/m; $\epsilon_r = 36.754$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.6, 5.6, 5.6) @ 5230 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.135 W/kg

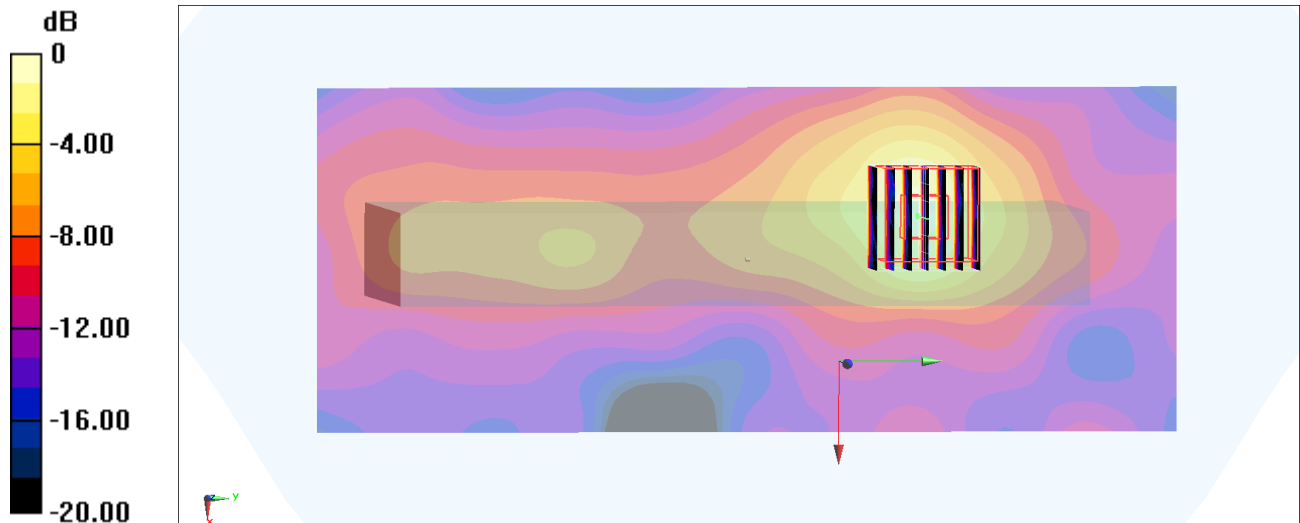
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.992 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.029 W/kg

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



0 dB = 0.169 W/kg = -7.72 dBW/kg

#32_WLAN5GHz_802.11n-HT40 MCS0_Left Side_10mm_Ch151

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.163

Medium: HSL_5G_220707 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.299$ S/m; $\epsilon_r = 36.014$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.05, 5.05, 5.05) @ 5755 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0512 W/kg

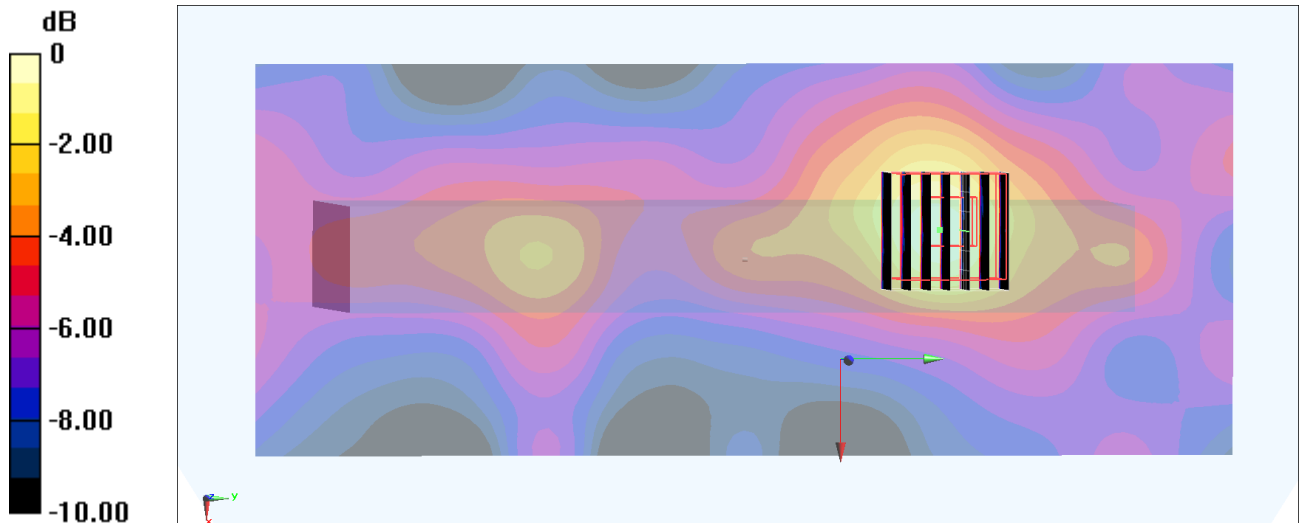
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.518 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00759 W/kg

Maximum value of SAR (measured) = 0.0531 W/kg



0 dB = 0.0531 W/kg = -12.75 dBW/kg

#33_Bluetooth_1Mbps_Left Side_10mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220629 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 39.982$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91) @ 2480 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0397 W/kg

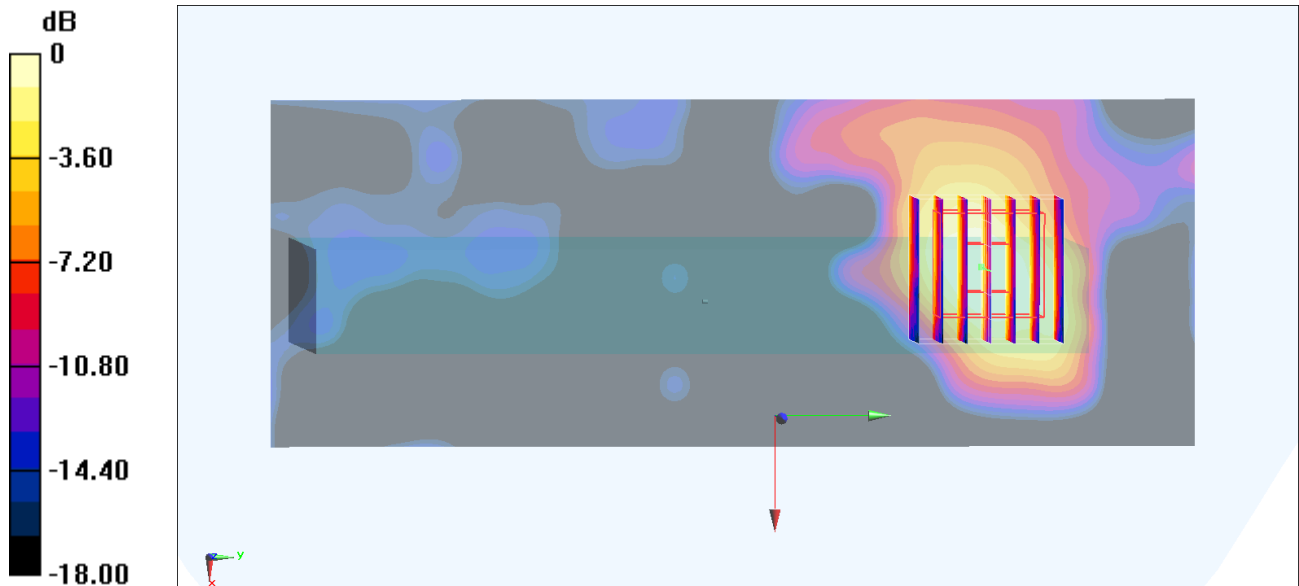
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.909 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0356 W/kg



0 dB = 0.0356 W/kg = -14.49 dBW/kg

#34_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9262

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

Medium: HSL_1900_220628 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.061$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.38, 8.38, 8.38) @ 1852.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.818 W/kg

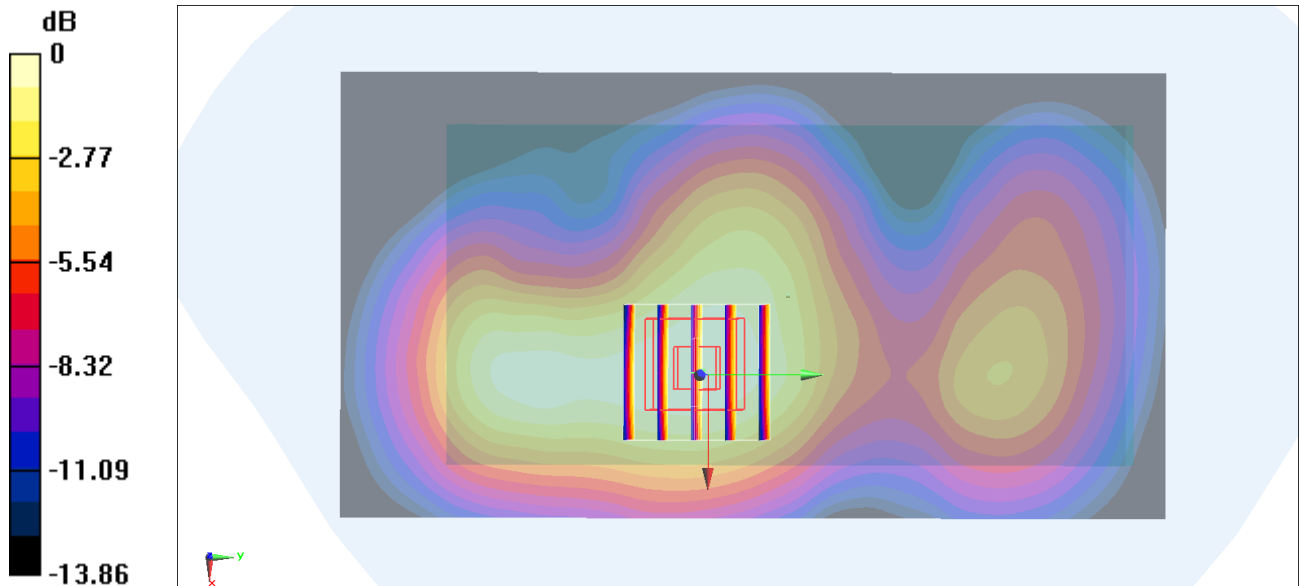
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.37 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.922 W/kg

SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 0.810 W/kg



0 dB = 0.810 W/kg = -0.92 dBW/kg

#35_WCDMA_IV_RMC_12.2Kbps_Back_10mm_Ch1513

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

Medium: HSL_1750_220628 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.404$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.7, 8.7, 8.7) @ 1752.6 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.853 W/kg

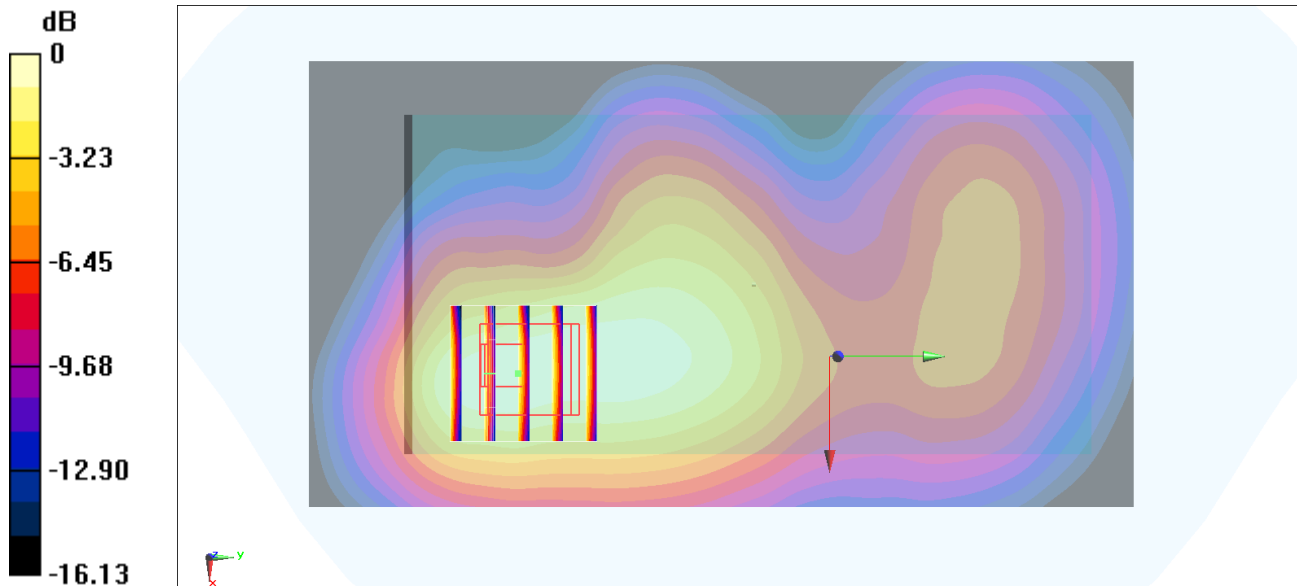
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.32 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 0.863 W/kg



0 dB = 0.863 W/kg = -0.64 dBW/kg

#36_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4233

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

Medium: HSL_850_220627 Medium parameters used: $f = 847$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.369$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(10.01, 10.01, 10.01) @ 846.6 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.120 W/kg

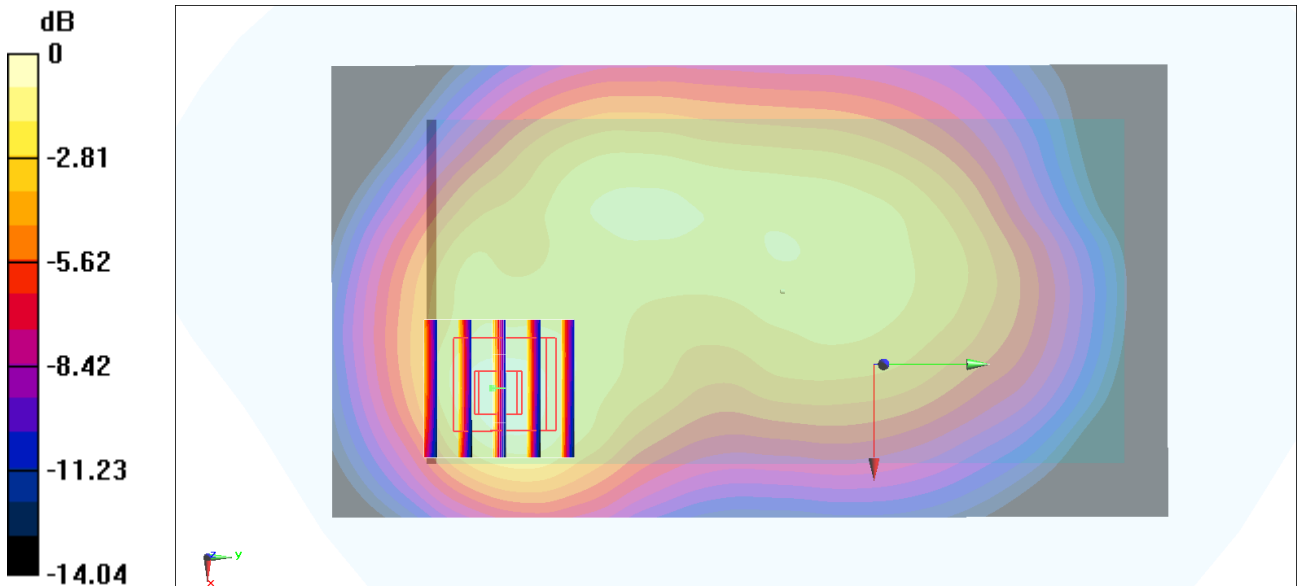
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.41 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.052 W/kg

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



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

#37_LTE Band 7_20M_QPSK_1_0_Back_10mm_Ch21100

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

Medium: HSL_2600_220630 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 38.494$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51) @ 2535 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (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 (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.759 W/kg

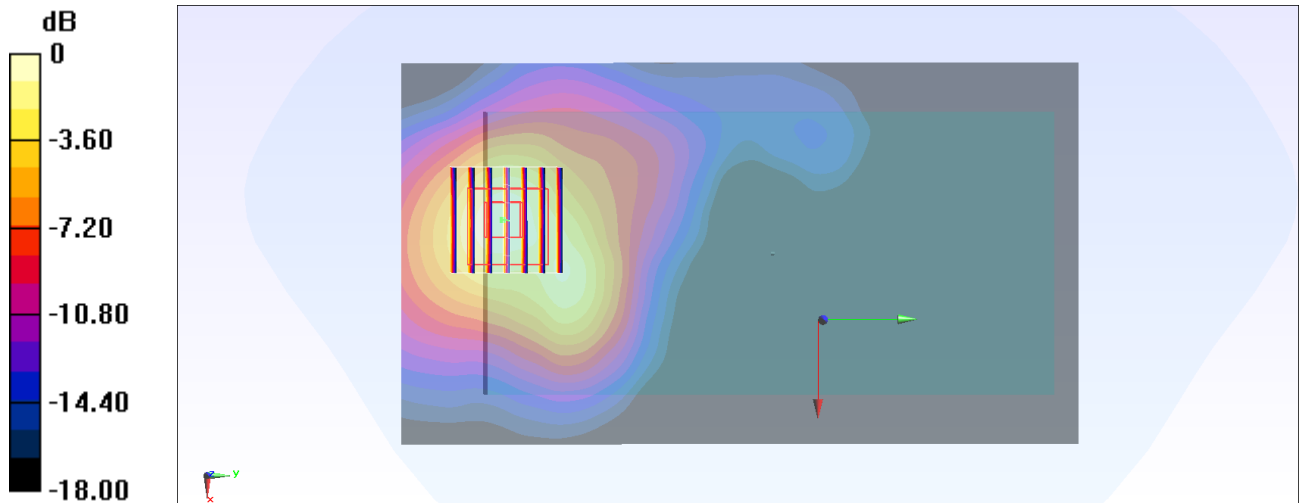
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.13 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.350 W/kg

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



0 dB = 0.813 W/kg = -0.90 dBW/kg

#38_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

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

Medium: HSL_750_220627 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 42.054$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(10.31, 10.31, 10.31) @ 707.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.406 W/kg

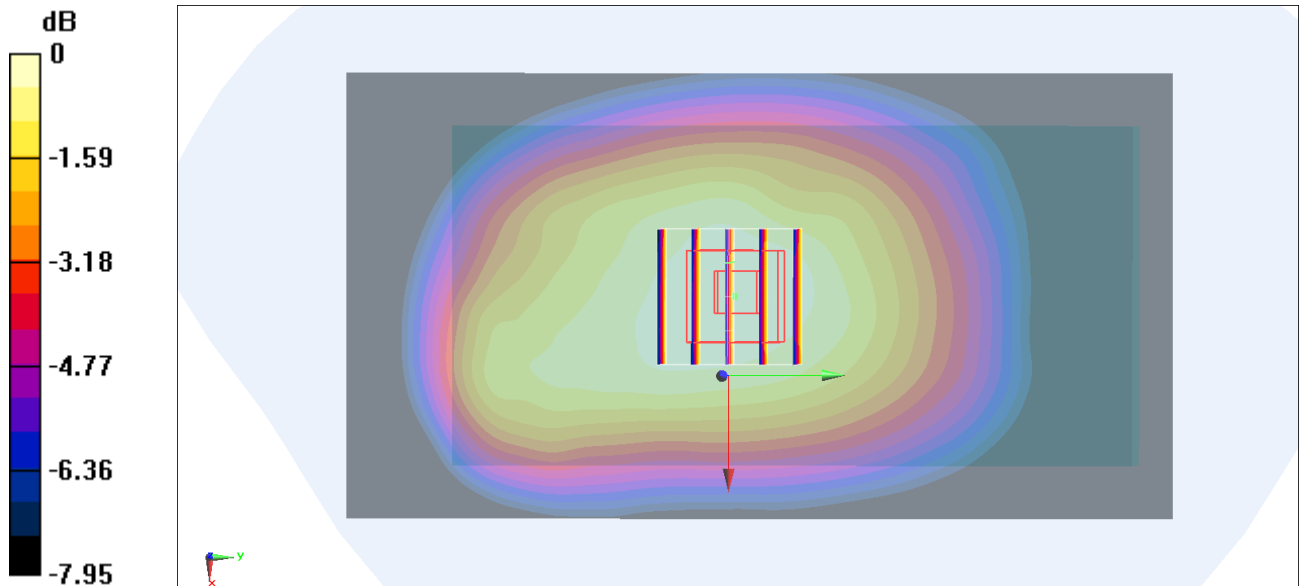
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.58 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg = -3.89 dBW/kg

#39_LTE Band 13_10M_QPSK_1_0_Back_10mm_Ch23230

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

Medium: HSL_750_220627 Medium parameters used: $f = 782$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 41.578$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(10.31, 10.31, 10.31) @ 782 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.278 W/kg

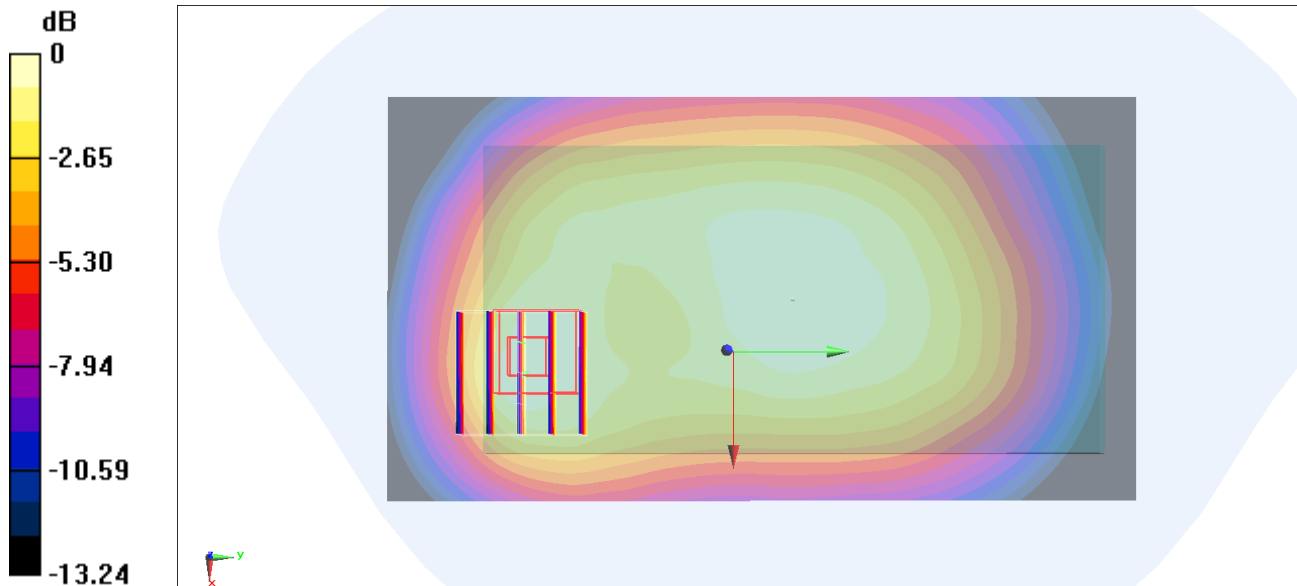
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.07 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

#40_LTE Band 14_10M_QPSK_1_0_Back_10mm_Ch23330

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

Medium: HSL_750_220627 Medium parameters used: $f = 793$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 41.54$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(10.31, 10.31, 10.31) @ 793 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.255 W/kg

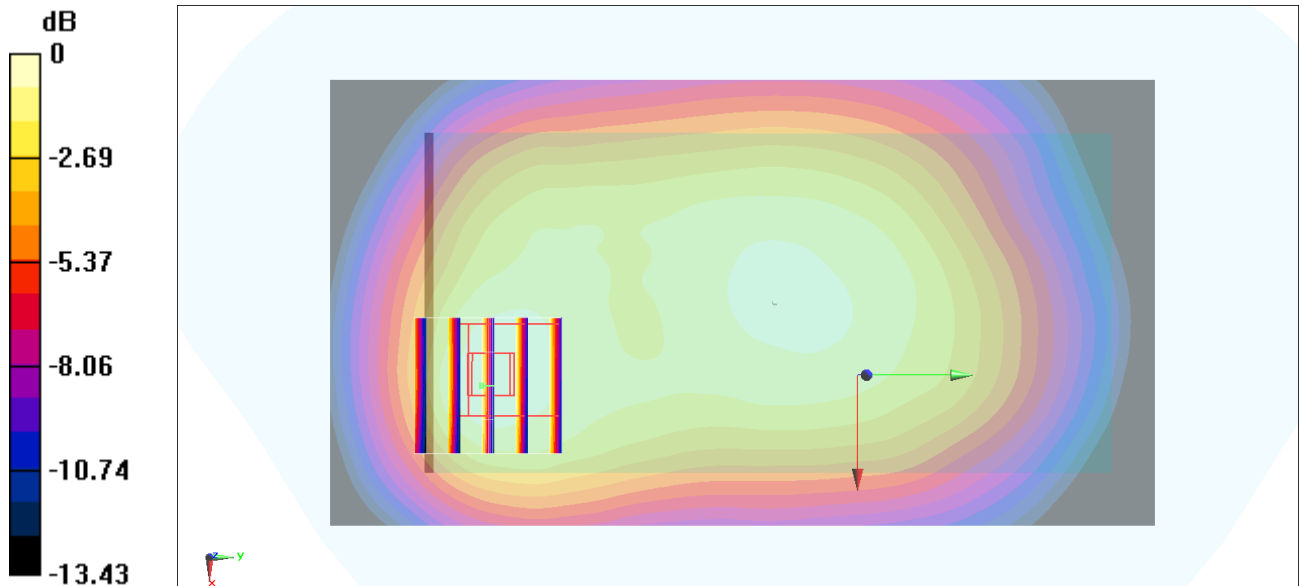
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.72 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.258 W/kg = -5.88 dBW/kg

#41_LTE Band 25_20M_QPSK_1_0_Back_10mm_Ch26340

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

Medium: HSL_1900_220628 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 38.962$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.38, 8.38, 8.38) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.678 W/kg

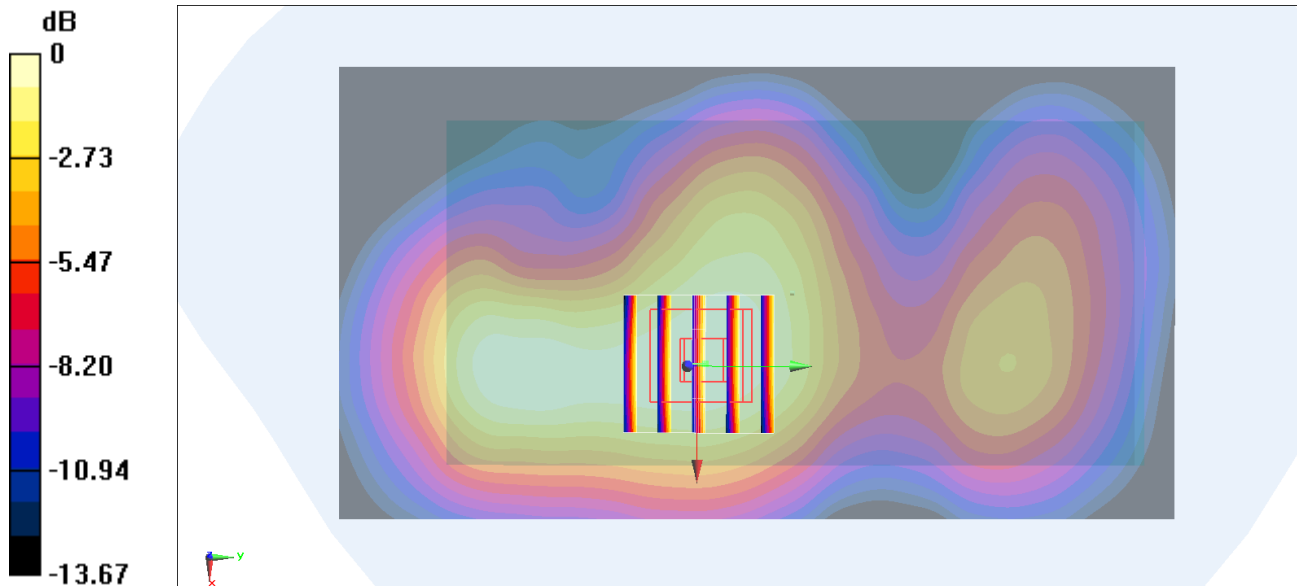
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.97 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.757 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 0.666 W/kg



0 dB = 0.666 W/kg = -1.77 dBW/kg

#42_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

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

Medium: HSL_850_220627 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.474$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(10.01, 10.01, 10.01) @ 831.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.176 W/kg

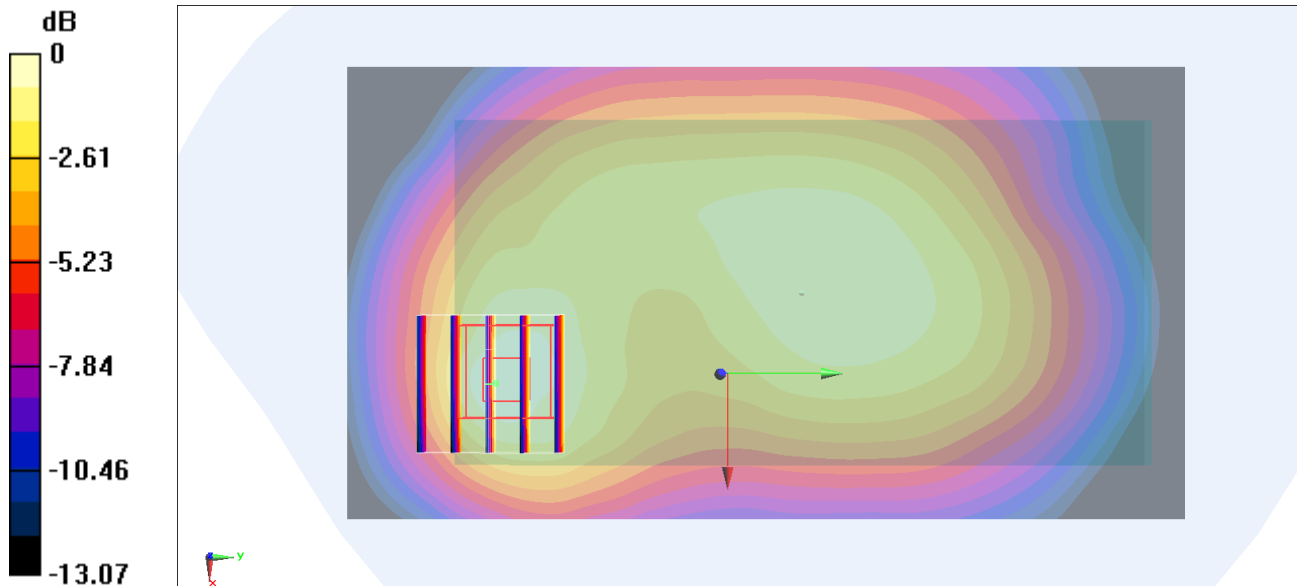
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.48 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.075 W/kg

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



0 dB = 0.177 W/kg = -7.52 dBW/kg

#43_LTE Band 66_20M_QPSK_1_0_Back_10mm_Ch132572

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

Medium: HSL_1750_220628 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 40.352$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.7, 8.7, 8.7) @ 1770 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.810 W/kg

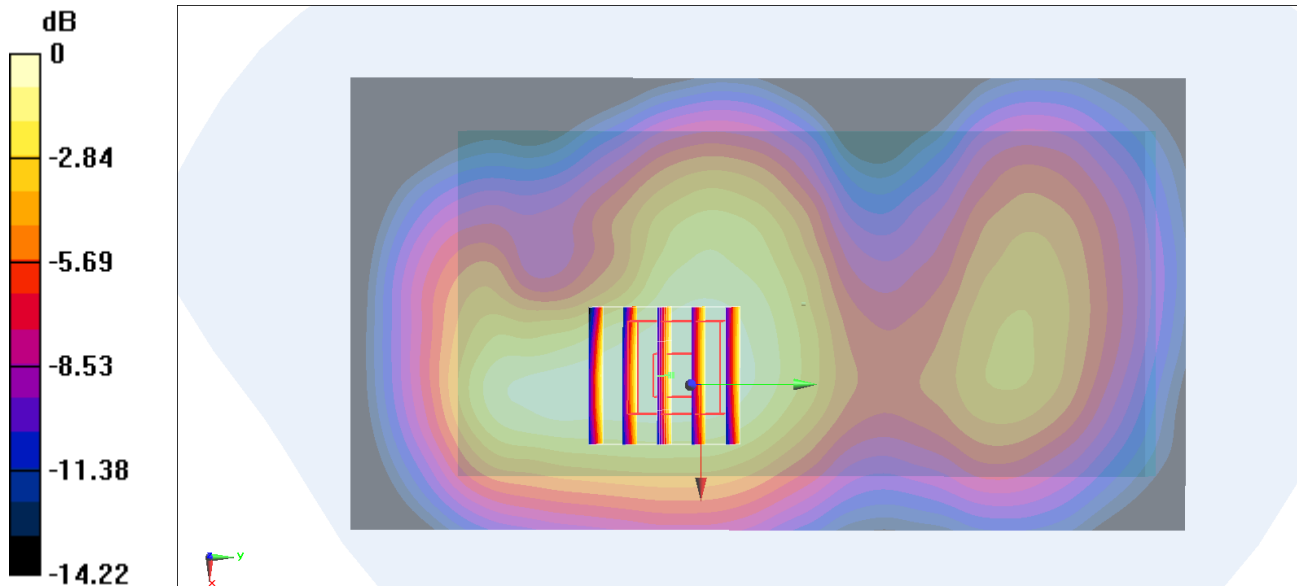
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.92 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 0.788 W/kg



#44_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133322

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

Medium: HSL_750_220627 Medium parameters used: $f = 683$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 42.152$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(10.31, 10.31, 10.31) @ 683 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.388 W/kg

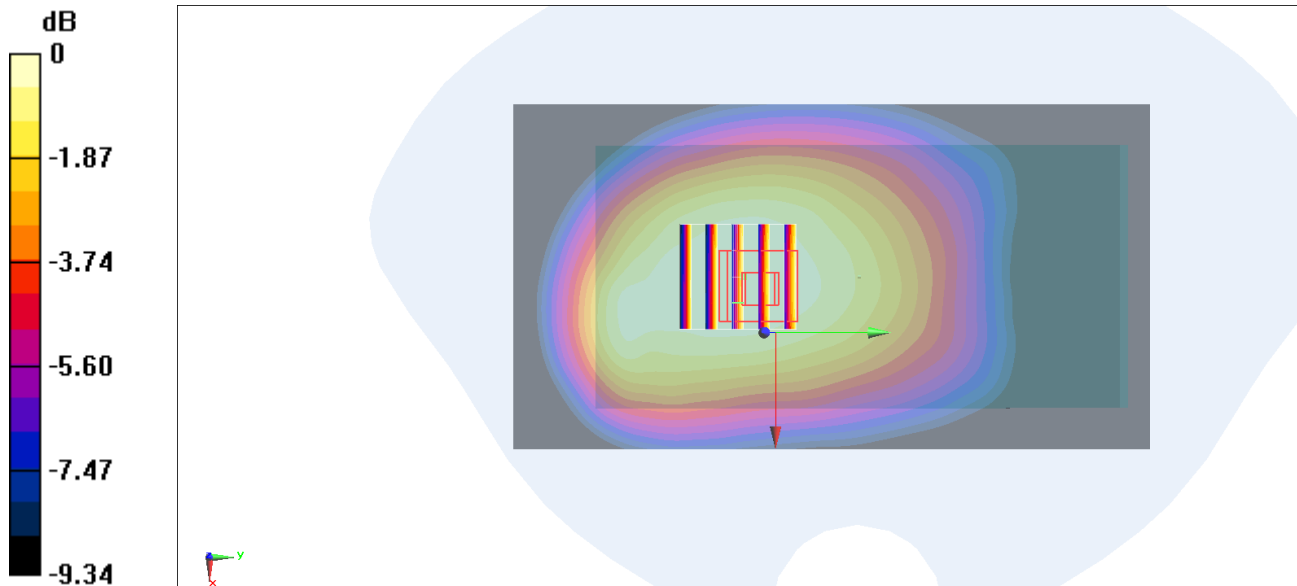
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.18 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



#45_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch41490

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

Medium: HSL_2600_220628 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.096$ S/m; $\epsilon_r = 38.89$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.95, 7.95, 7.95) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.554 W/kg

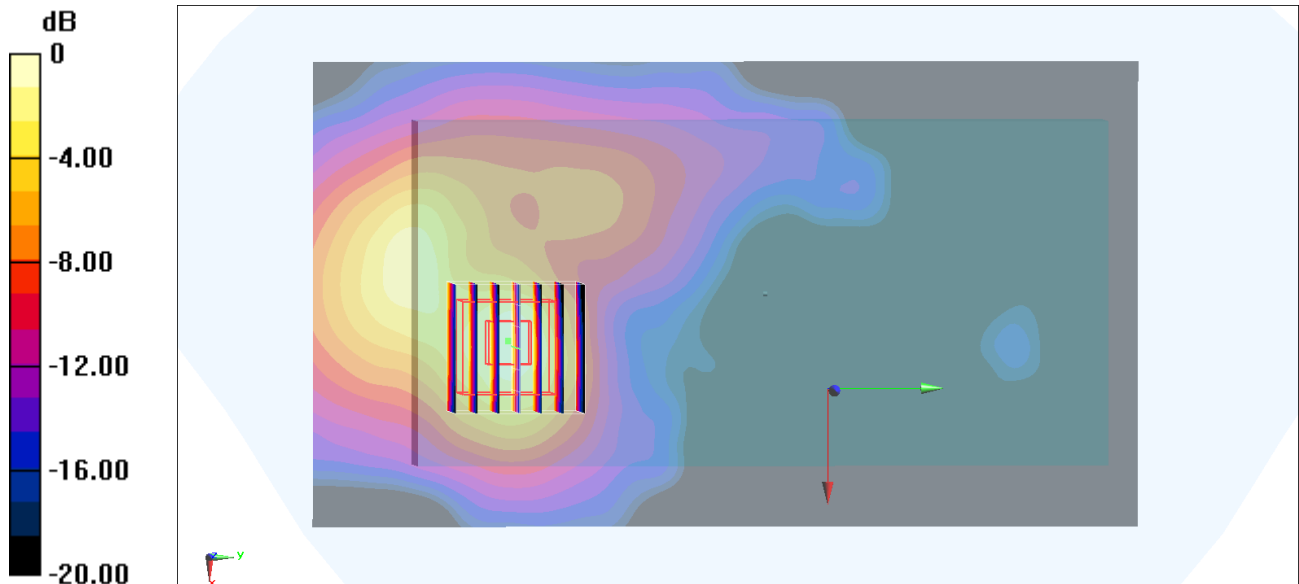
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.52 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dBW/kg

#46_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.025

Medium: HSL_2450_220629 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 40.25$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91) @ 2412 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0743 W/kg

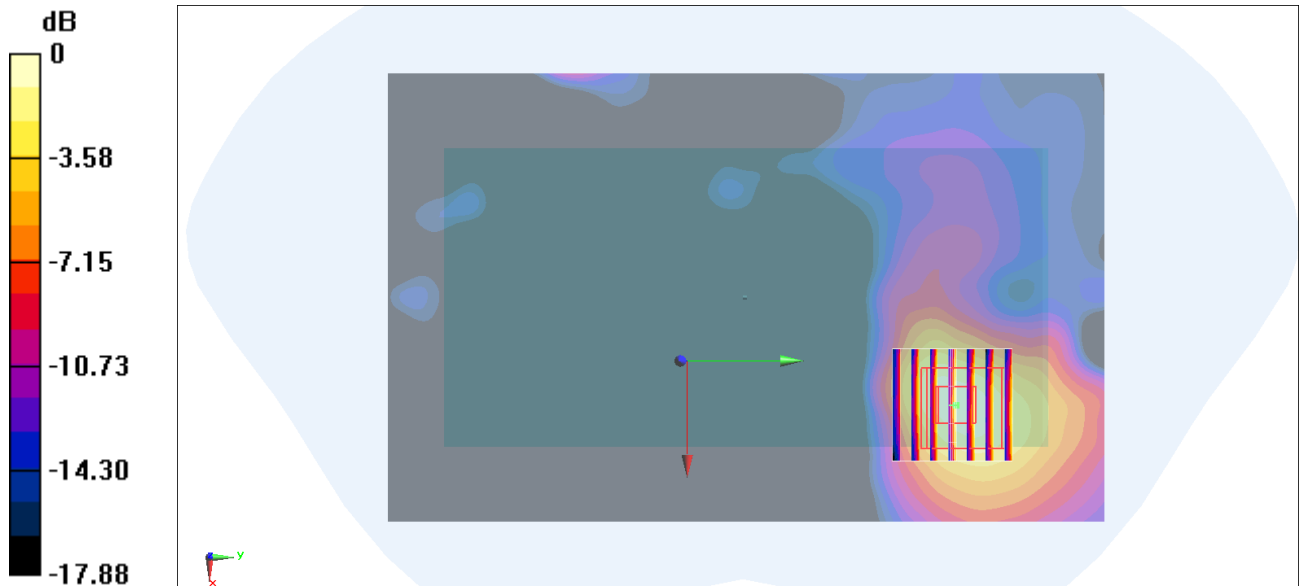
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.513 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0787 W/kg



0 dB = 0.0787 W/kg = -11.04 dBW/kg

#47_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.163

Medium: HSL_5G_220707 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.817$ S/m; $\epsilon_r = 36.647$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.6, 5.6, 5.6) @ 5310 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0770 W/kg

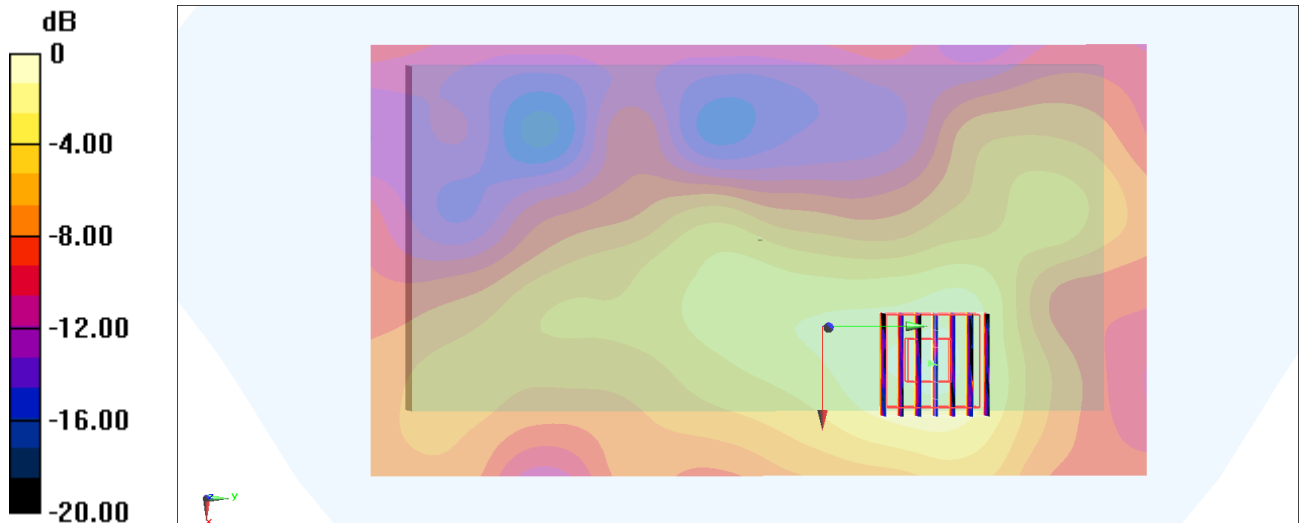
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.681 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0935 W/kg



0 dB = 0.0935 W/kg = -10.29 dBW/kg

#48_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch102

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1.163

Medium: HSL_5G_220707 Medium parameters used: $f = 5510$ MHz; $\sigma = 5.032$ S/m; $\epsilon_r = 36.363$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(4.82, 4.82, 4.82) @ 5510 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0921 W/kg

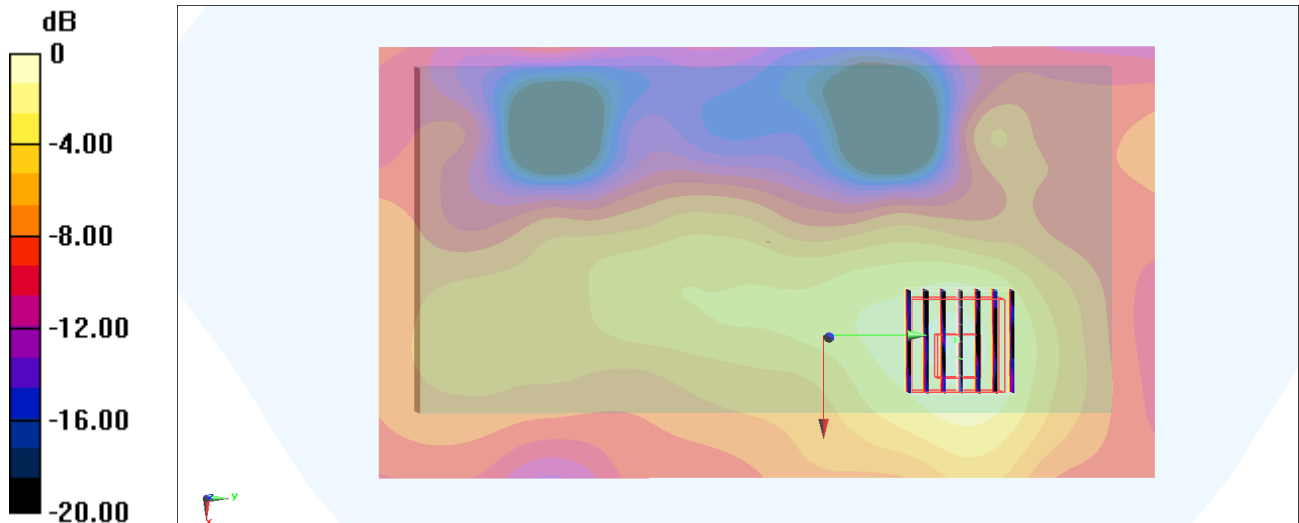
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.865 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

#49_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch151

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.163

Medium: HSL_5G_220707 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.299$ S/m; $\epsilon_r = 36.014$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.05, 5.05, 5.05) @ 5755 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (1011x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0184 W/kg

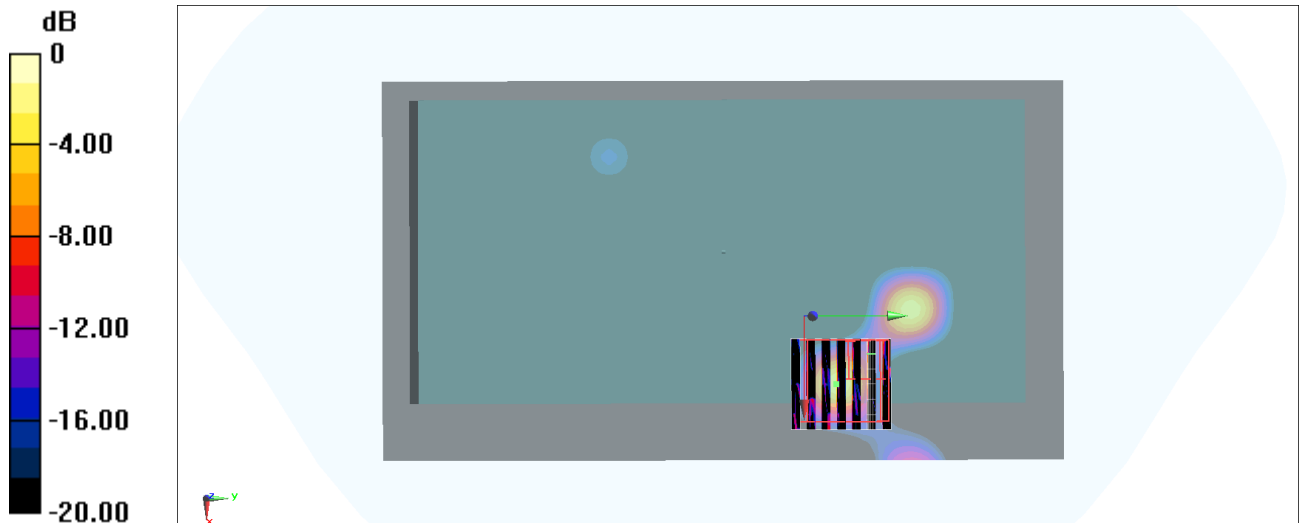
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.142 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.00996 W/kg; SAR(10 g) = 0.00186 W/kg

Maximum value of SAR (measured) = 0.0335 W/kg



0 dB = 0.0335 W/kg = -14.75 dBW/kg

#50_Bluetooth_1Mbps_Back_10mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220629 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 39.982$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91) @ 2480 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=2.400 mm, dy=2.400 mm

Maximum value of SAR (interpolated) = 0.0279 W/kg

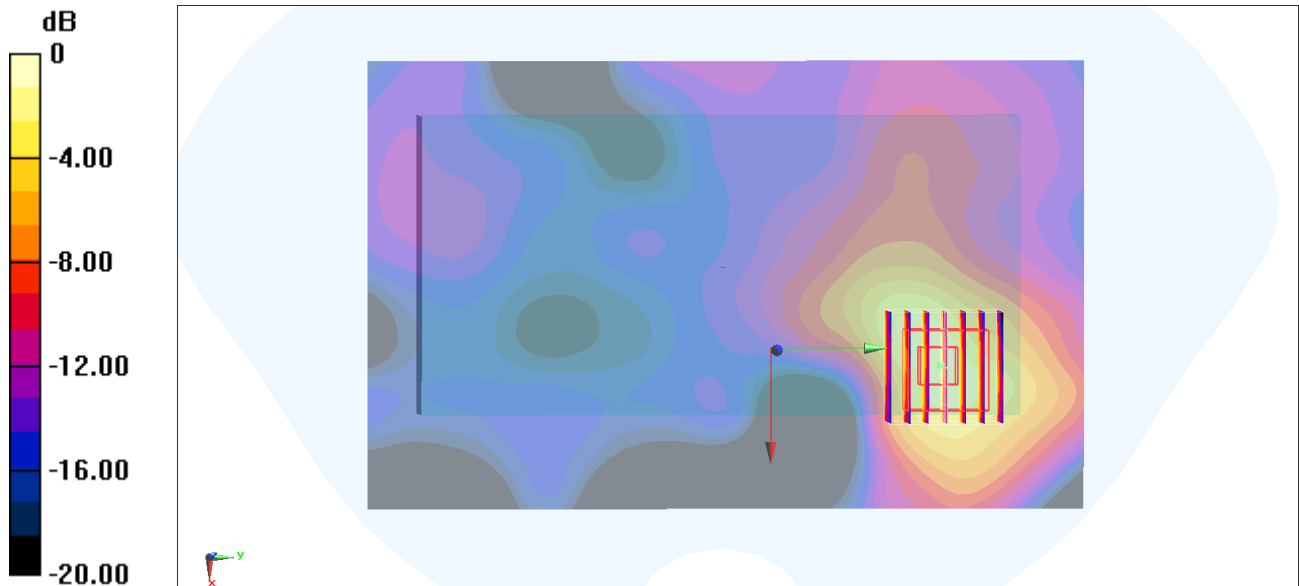
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.365 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0409 W/kg



0 dB = 0.0409 W/kg = -13.88 dBW/kg

#51_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.163

Medium: HSL_5G_220707 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.817$ S/m; $\epsilon_r = 36.647$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.6, 5.6, 5.6) @ 5310 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.304 W/kg

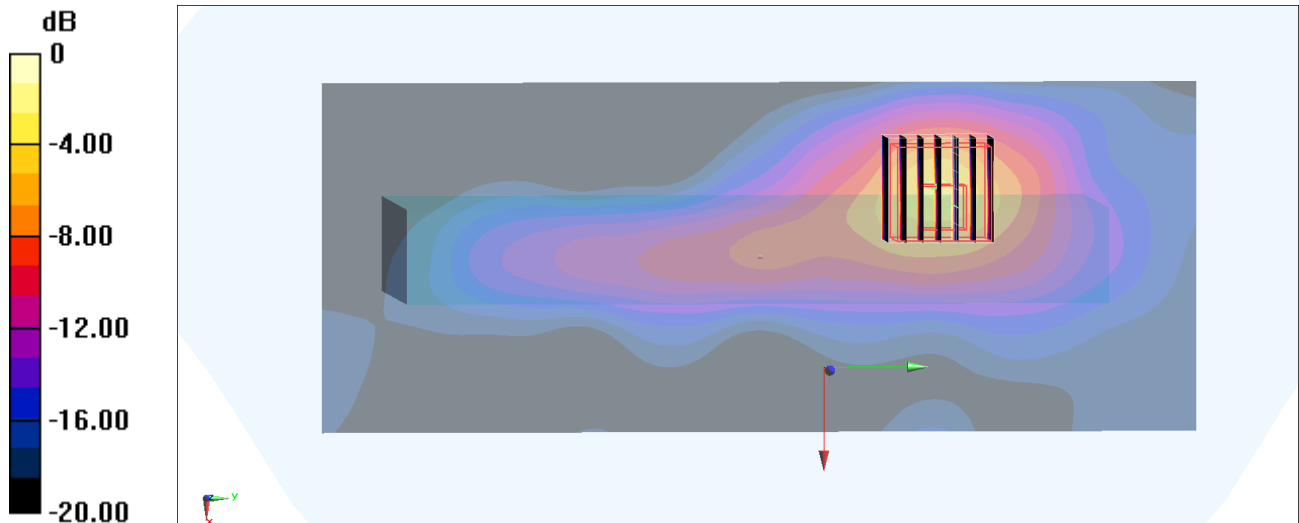
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.235 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.729 W/kg = -1.37 dBW/kg

#52_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch102

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1.163

Medium: HSL_5G_220707 Medium parameters used: $f = 5510$ MHz; $\sigma = 5.032$ S/m; $\epsilon_r = 36.363$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(4.82, 4.82, 4.82) @ 5510 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.317 W/kg

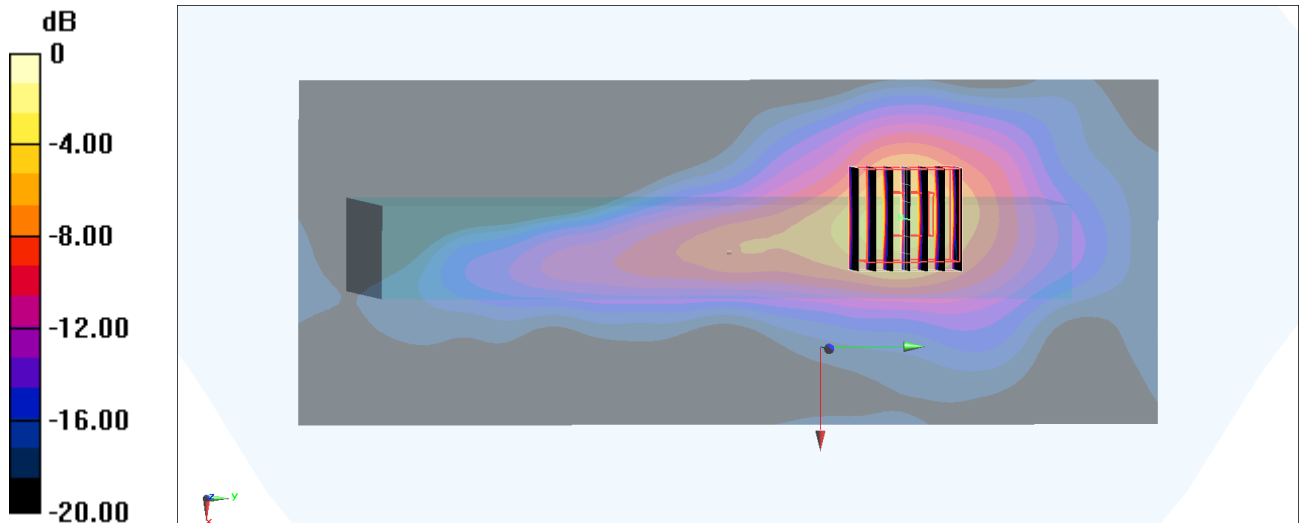
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.070 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.094 W/kg

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



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