

#27_WLAN5GHz_802.11a 6Mbps_Top Side_10mm_Ch48

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210105 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.715$ S/m; $\epsilon_r = 35.717$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.38, 5.38, 5.38) @ 5240 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

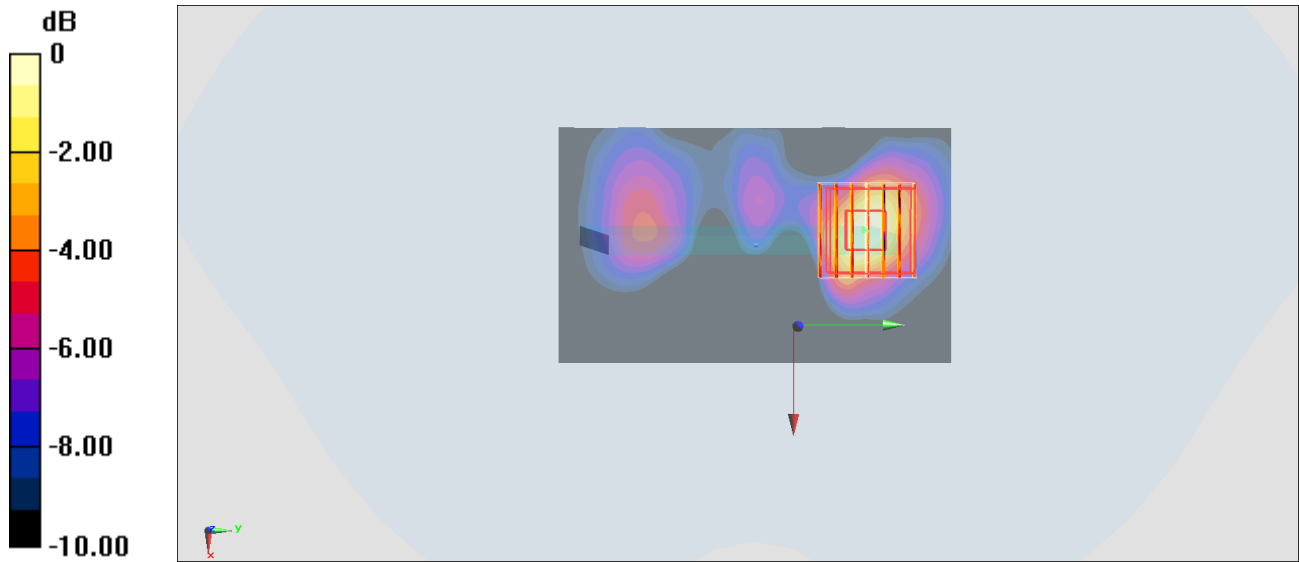
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.960 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.247 W/kg = -6.07 dBW/kg

#28_WLAN5GHz_802.11a 6Mbps_Top Side_10mm_Ch165

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210105 Medium parameters used : $f = 5825$ MHz; $\sigma = 5.284$ S/m; $\epsilon_r = 34.969$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.84, 4.84, 4.84) @ 5825 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.109 W/kg

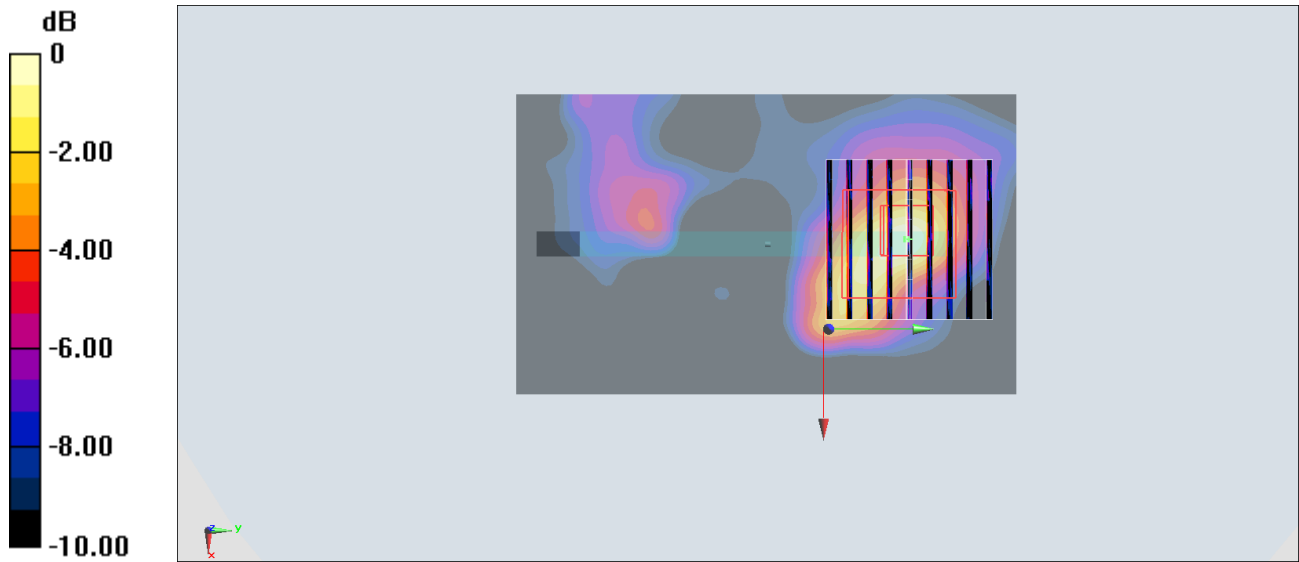
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.959 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

#29_Bluetooth_1Mbps_Top Side_10mm_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.301

Medium: HSL_2450_210106 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.093$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2402 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0355 W/kg

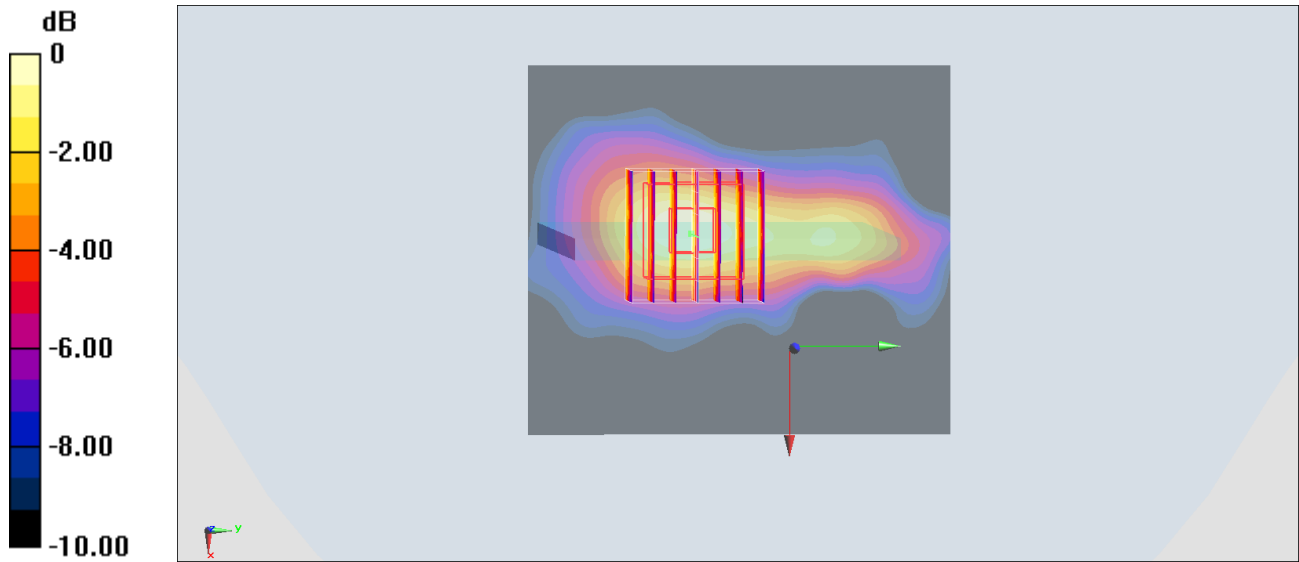
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.188 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0376 W/kg



0 dB = 0.0355 W/kg = -14.50 dBW/kg

#30_GSM850_GPRS (3 Tx slots)_Back_15mm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.77

Medium: HSL_850_210106 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 41.049$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.91, 9.91, 9.91) @ 848.8 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.287 W/kg

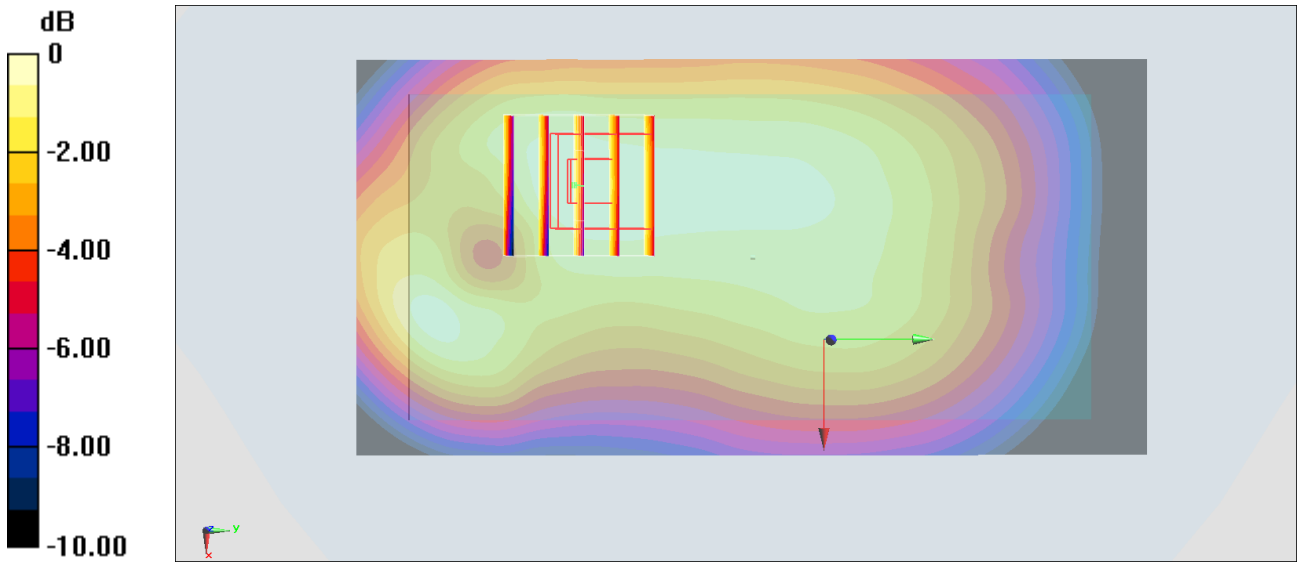
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.93 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.221 W/kg ; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

#31_GSM1900_GPRS (3 Tx slots)_Back_15mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900_210107 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.464$ S/m; $\epsilon_r = 38.787$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.08, 8.08, 8.08) @ 1909.8 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.325 W/kg

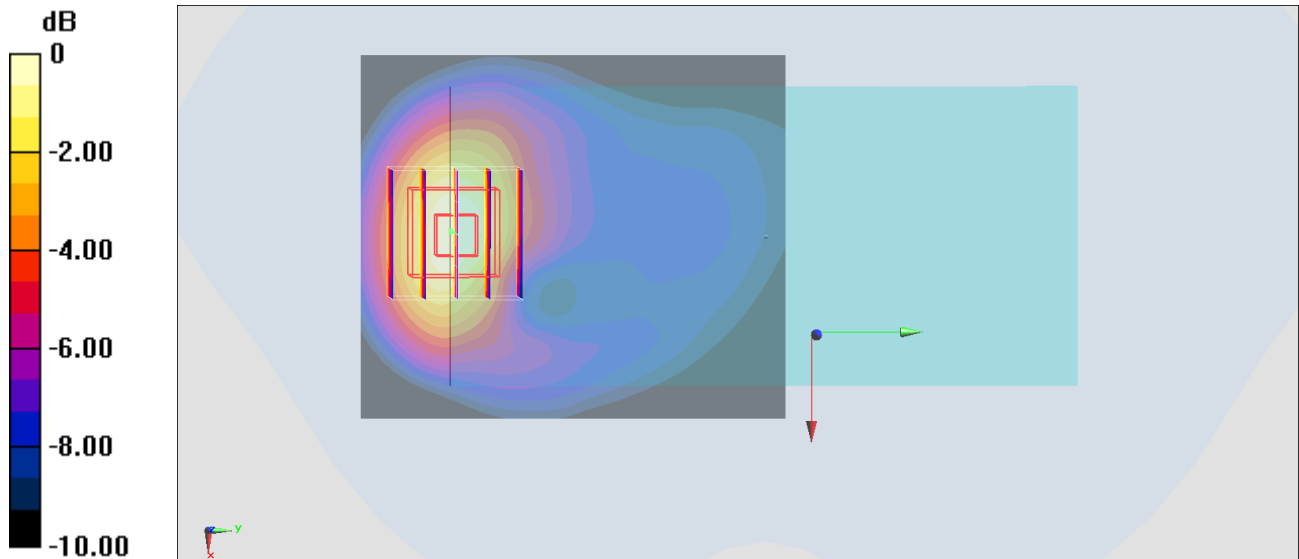
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.80 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

#32_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9262

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

Medium: HSL_1900_210107 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.405$ S/m; $\epsilon_r = 39.022$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.08, 8.08, 8.08) @ 1852.4 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.967 W/kg

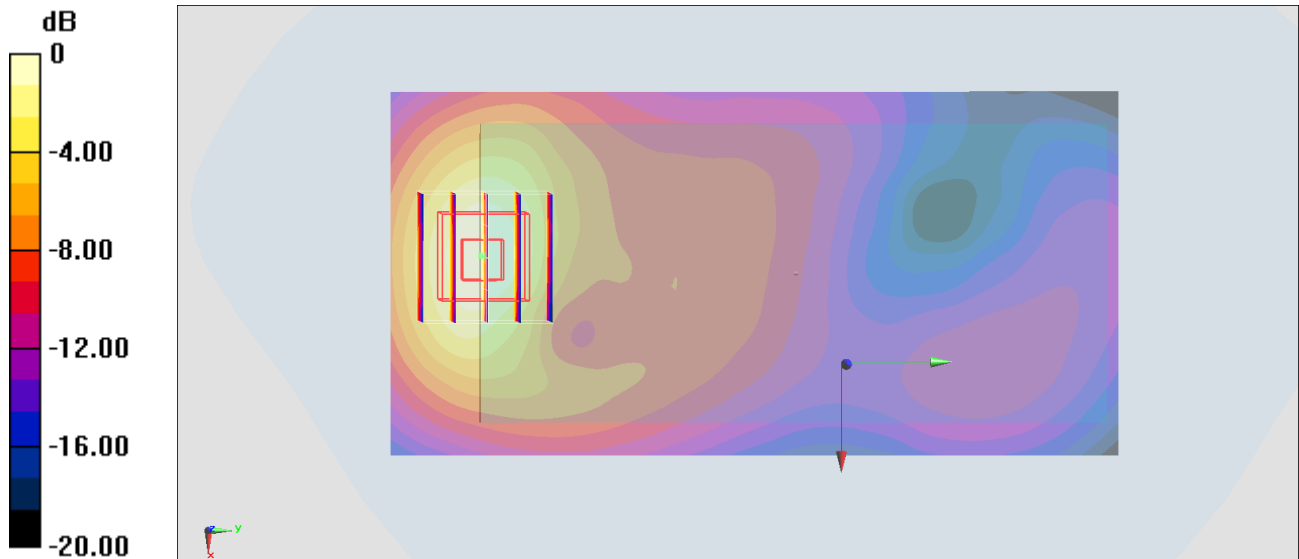
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.84 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.393 W/kg

Maximum value of SAR (measured) = 0.971 W/kg



0 dB = 0.967 W/kg = -0.15 dBW/kg

#33_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1413

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

Medium: HSL_1750_210107 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.456$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.52, 8.52, 8.52) @ 1732.6 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.919 W/kg

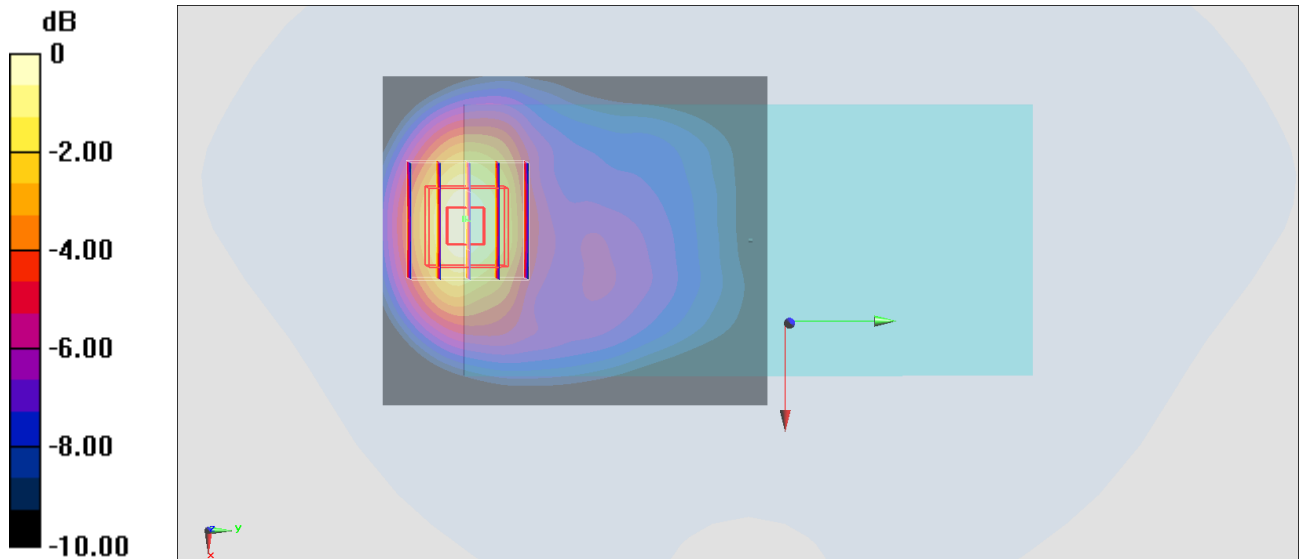
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.81 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 0.933 W/kg



0 dB = 0.919 W/kg = -0.37 dBW/kg

#34_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_210106 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.128$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.91, 9.91, 9.91) @ 836.4 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.275 W/kg

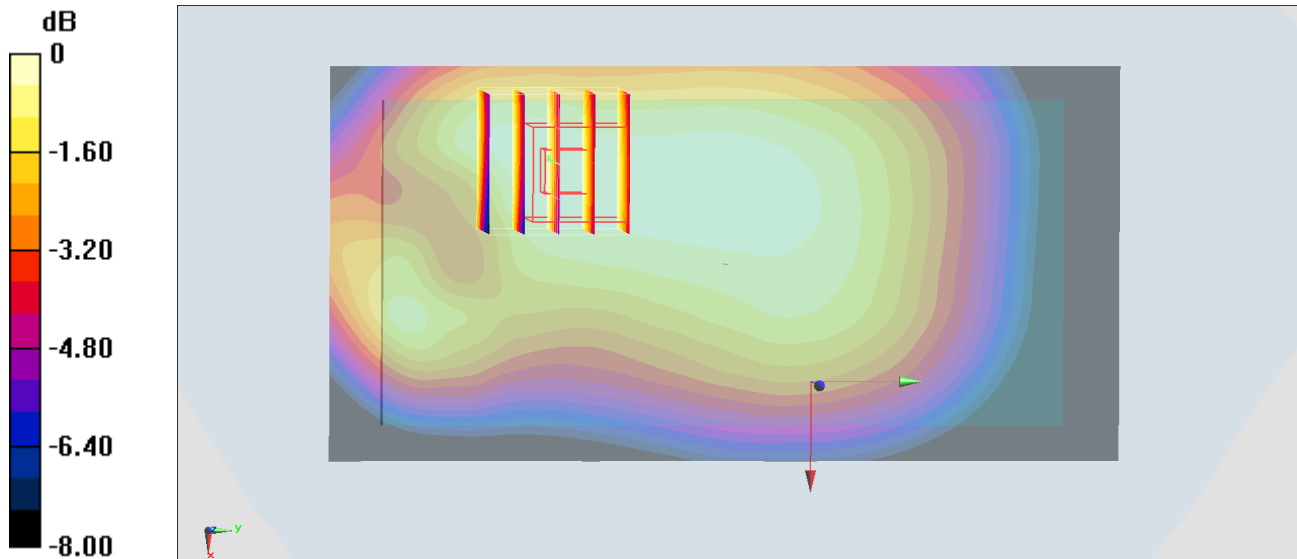
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.53 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

#35_LTE Band 2_20M_QPSK_1_0_Back_15mm_Ch18900

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

Medium: HSL_1900_210107 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 38.923$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.08, 8.08, 8.08) @ 1880 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.592 W/kg

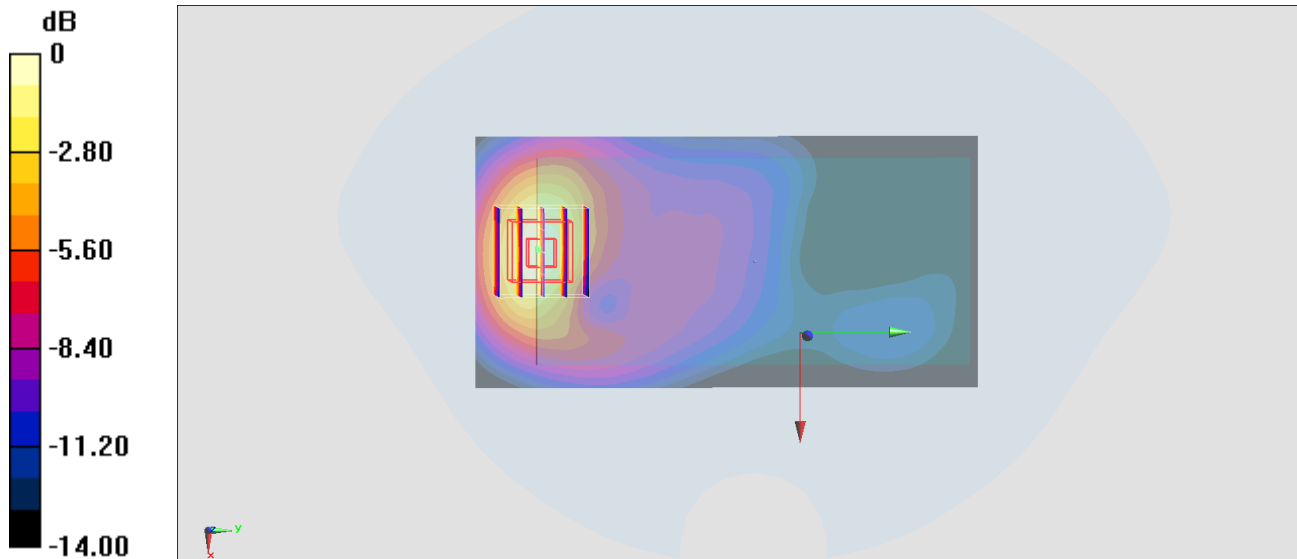
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.85 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.592 W/kg = -2.28 dBW/kg

#36_LTE Band 5_10M_QPSK_1_0_Back_15mm_Ch20525

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

Medium: HSL_850_210106 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.128$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.91, 9.91, 9.91) @ 836.5 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.198 W/kg

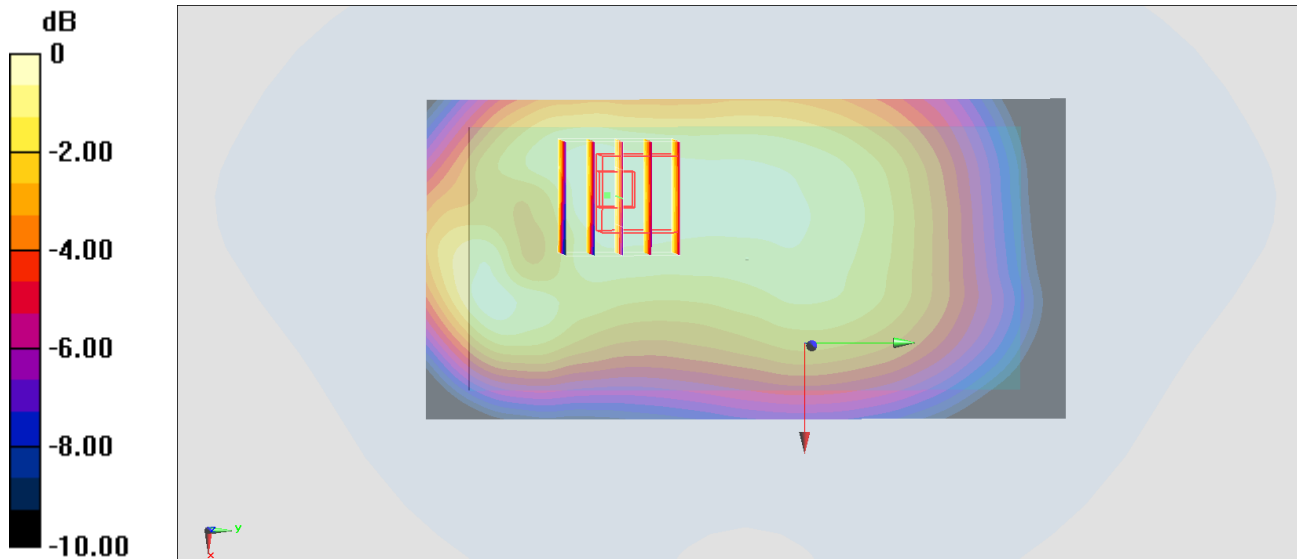
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.81 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

#37_LTE Band 12_10M_QPSK_1_0_Back_15mm_Ch23095

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

Medium: HSL_750_210106 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 41.734$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

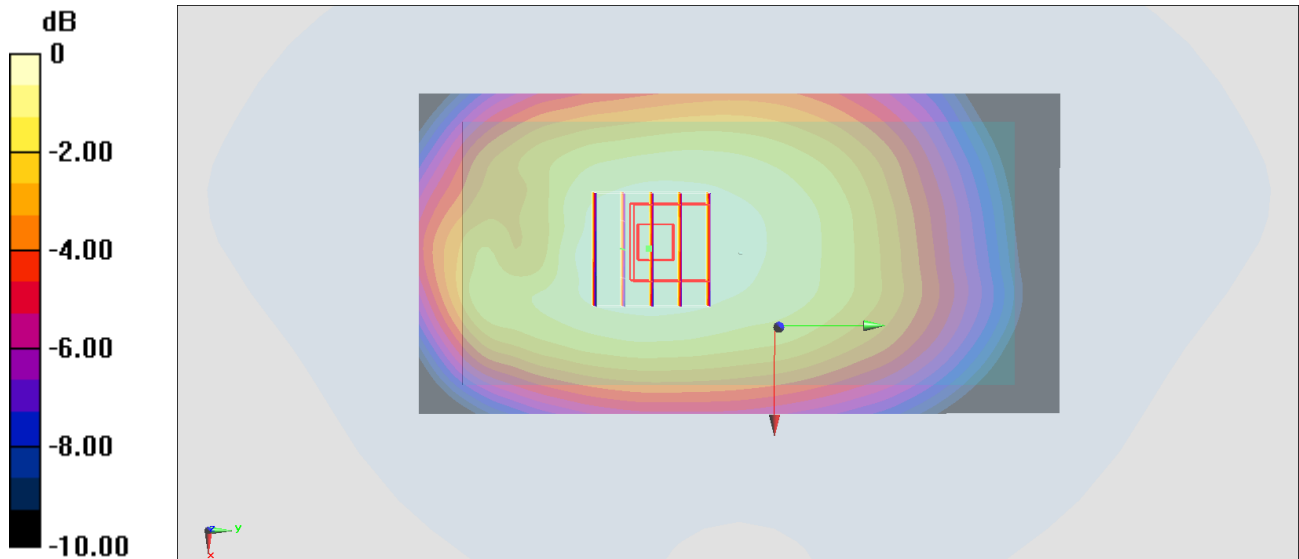
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.46 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

#38_LTE Band 66_20M_QPSK_1_0_Back_15mm_Ch132572

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

Medium: HSL_1750_210107 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.313$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.52, 8.52, 8.52) @ 1770 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.967 W/kg

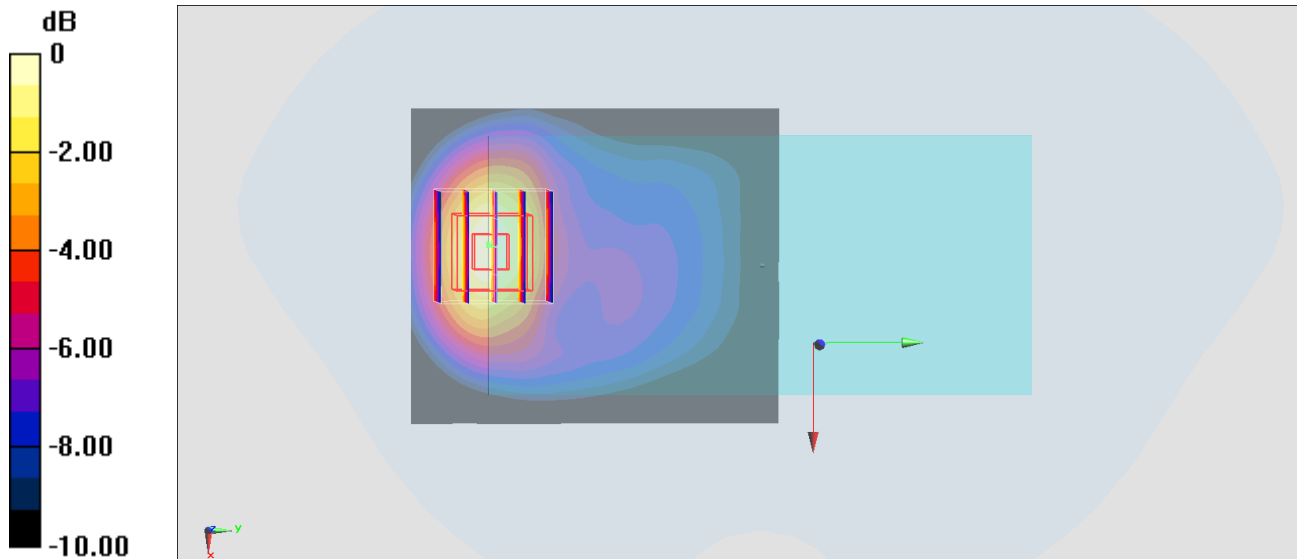
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.04 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.399 W/kg

Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.967 W/kg = -0.15 dBW/kg

#39_LTE Band 41_20M_QPSK_1_0_Back_15mm_Ch41490

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

Medium: HSL_2600_210106 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.089$ S/m; $\epsilon_r = 37.959$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.4, 7.4, 7.4) @ 2680 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.462 W/kg

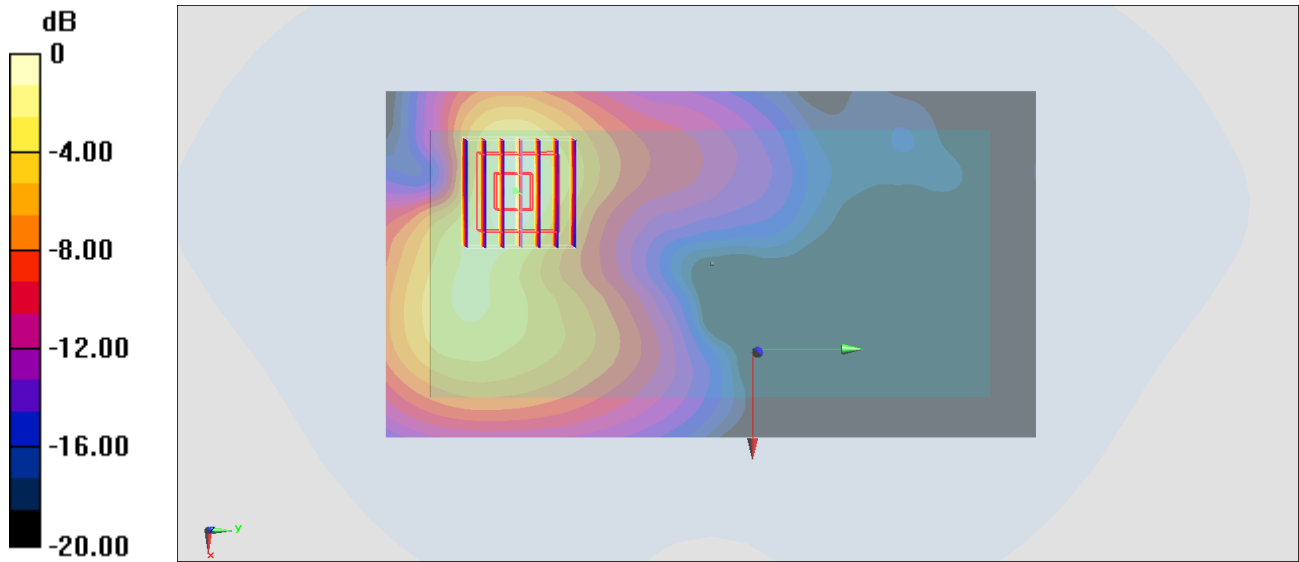
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.14 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.462 W/kg = -3.35 dBW/kg

#40_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.008

Medium: HSL_2450_210106 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.781$ S/m; $\epsilon_r = 39.051$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2412 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0698 W/kg

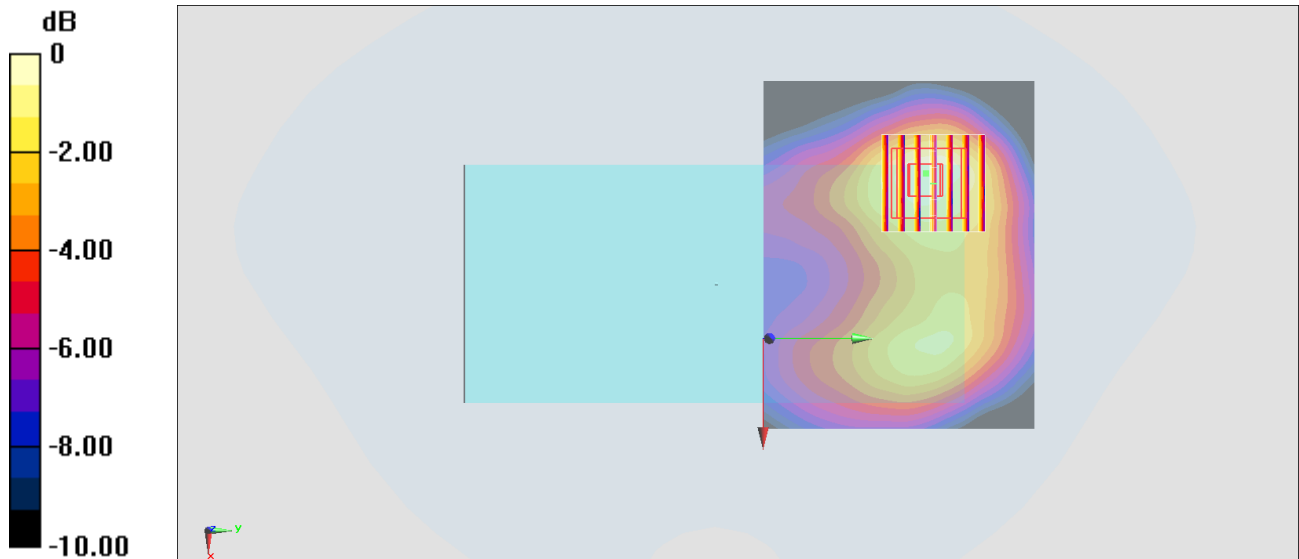
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.702 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0685 W/kg



0 dB = 0.0698 W/kg = -11.56 dBW/kg

#41_WLAN5GHz_802.11a_6Mbps_Back_15mm_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210105 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.725$ S/m; $\epsilon_r = 35.702$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.38, 5.38, 5.38) @ 5260 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.179 W/kg

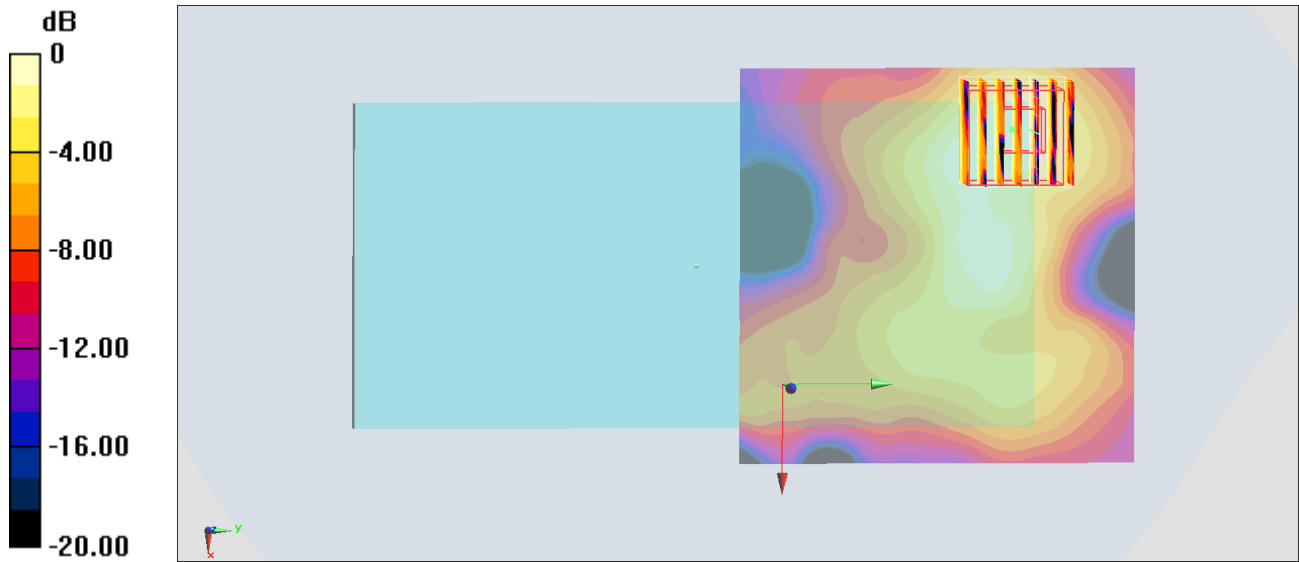
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.244 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

#42_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch124

Communication System: 802.11a; Frequency: 5620 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210105 Medium parameters used : $f = 5620$ MHz; $\sigma = 5.078$ S/m; $\epsilon_r = 35.221$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.79, 4.79, 4.79) @ 5620 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.208 W/kg

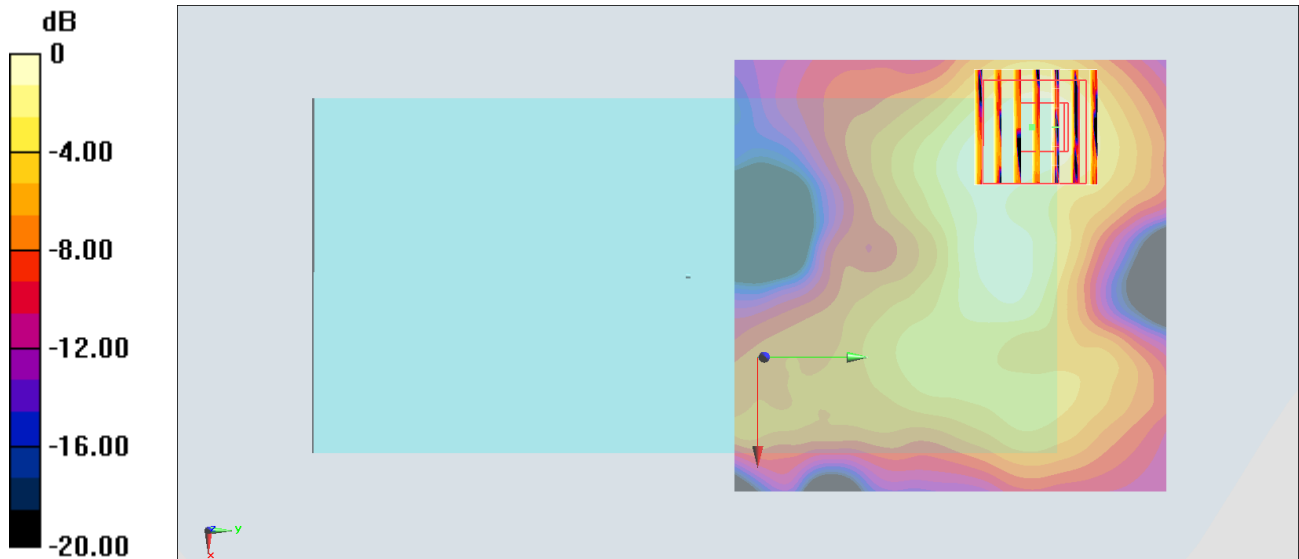
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.628 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

#43_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch165

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210105 Medium parameters used : $f = 5825$ MHz; $\sigma = 5.284$ S/m; $\epsilon_r = 34.969$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.84, 4.84, 4.84) @ 5825 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.109 W/kg

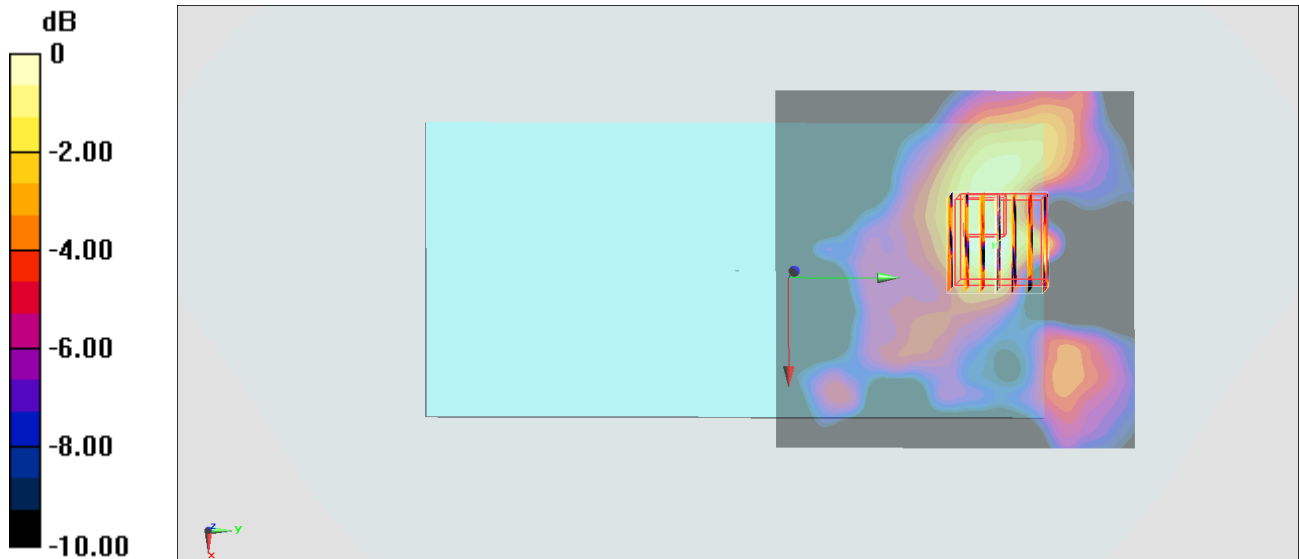
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.445 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.02 W/kg; SAR(10 g) = 0.005 W/kg

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

#44_Bluetooth_1Mbps_Back_15mm_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.301

Medium: HSL_2450_210106 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.093$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2402 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0122 W/kg

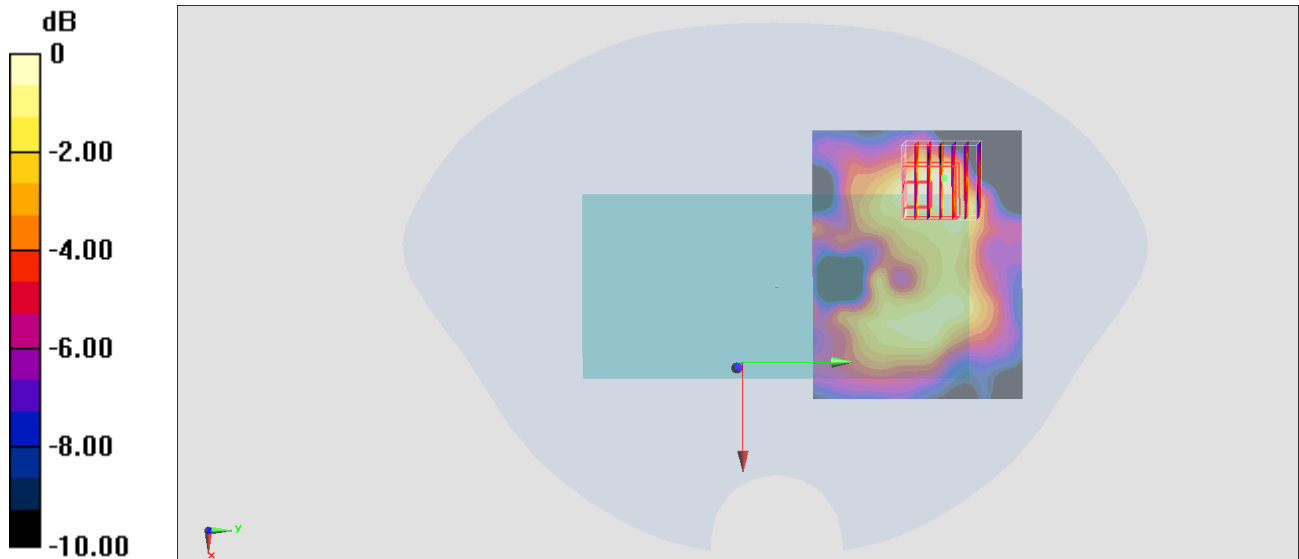
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.286 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0140 W/kg

SAR(1 g) = 0.00676 W/kg; SAR(10 g) = 0.00331 W/kg

Maximum value of SAR (measured) = 0.0116 W/kg



0 dB = 0.0122 W/kg = -19.14 dBW/kg

#45_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210107 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.462$ S/m; $\epsilon_r = 38.797$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.08, 8.08, 8.08) @ 1907.6 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.08 W/kg

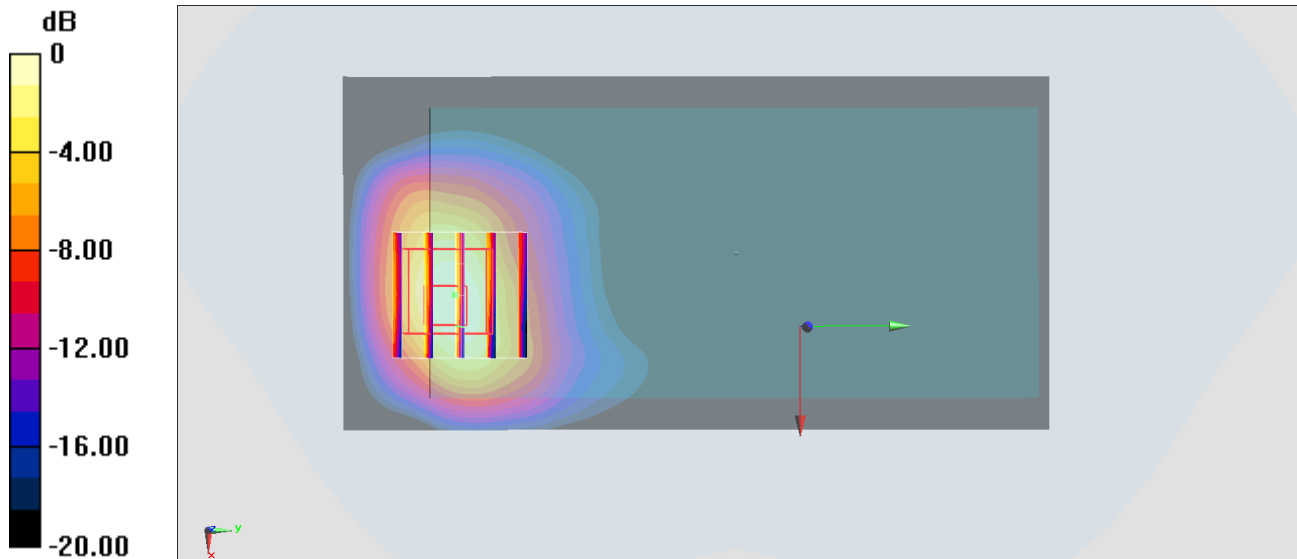
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 66.68 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 9.28 W/kg

SAR(1 g) = 3.8 W/kg; SAR(10 g) = 1.75 W/kg

Maximum value of SAR (measured) = 6.17 W/kg



0 dB = 6.08 W/kg = 7.84 dBW/kg

#46_WCDMA IV_RMC 12.2Kbps_Back_0m_Ch1513

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

Medium: HSL_1750_210107 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 40.365$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.52, 8.52, 8.52) @ 1752.6 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.39 W/kg

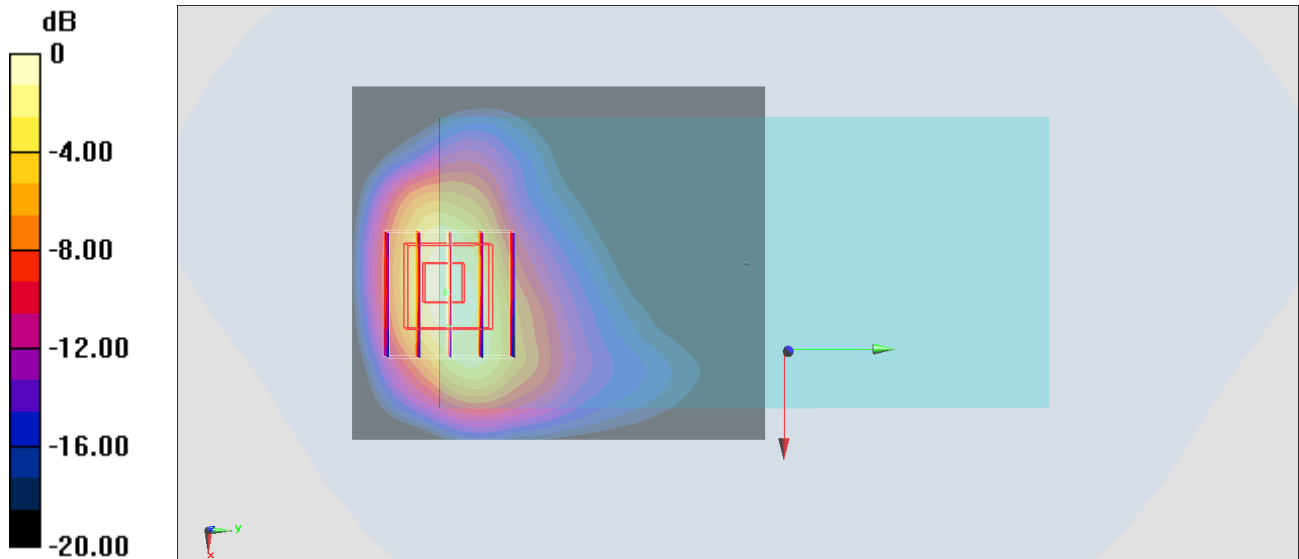
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 74.97 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 6.44 W/kg; SAR(10 g) = 3.12 W/kg

Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 9.39 W/kg = 9.73 dBW/kg

#47_LTE Band 2_20M_QPSK_1_0_Back_0mm_Ch19100

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

Medium: HSL_1900_210107 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 38.831$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.08, 8.08, 8.08) @ 1900 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.43 W/kg

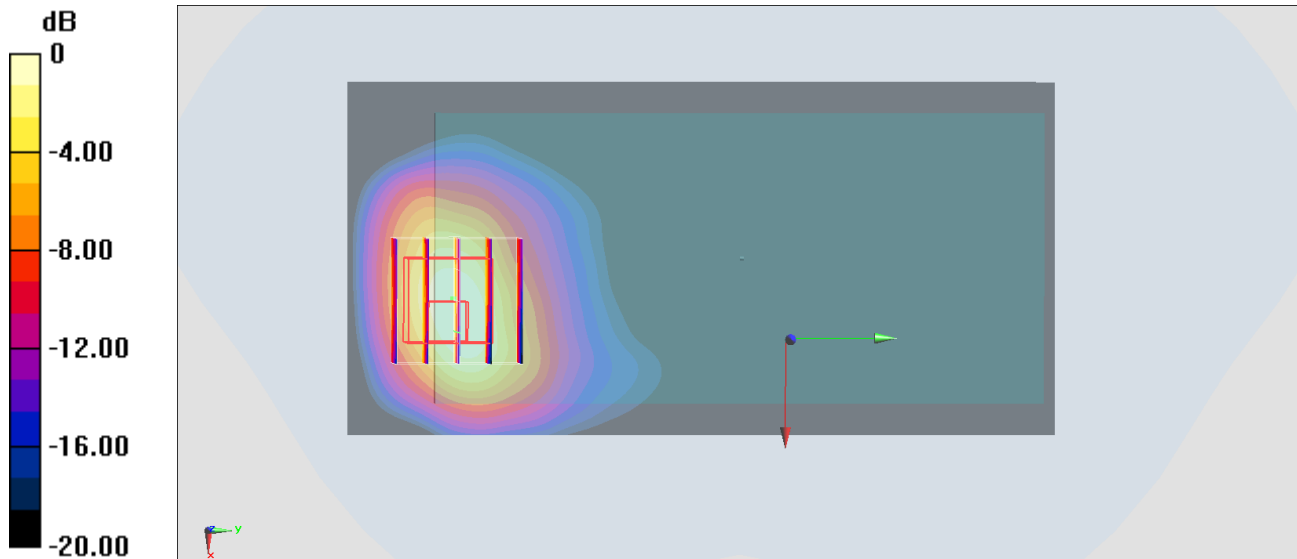
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 62.42 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 10.3 W/kg

SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.66 W/kg

Maximum value of SAR (measured) = 7.52 W/kg



0 dB = 5.43 W/kg = 7.35 dBW/kg

#48_LTE Band 66_20M_QPSK_1_0_Back_0mm_Ch132322

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

Medium: HSL_1750_210107 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.405$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.52, 8.52, 8.52) @ 1745 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.61 W/kg

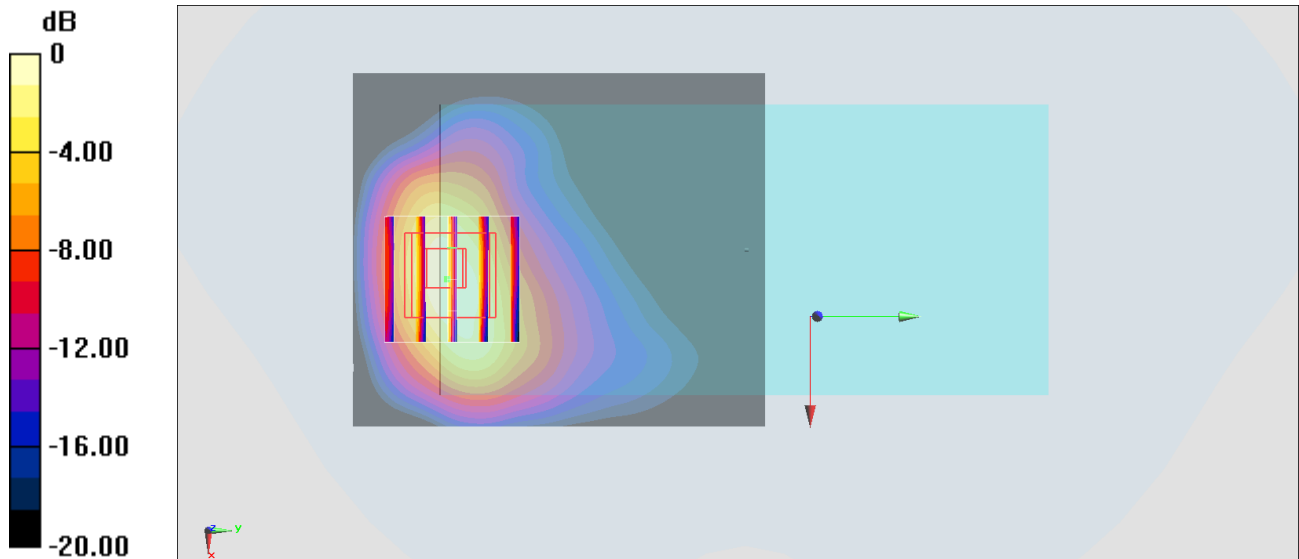
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 68.51 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 5.29 W/kg; SAR(10 g) = 2.57 W/kg

Maximum value of SAR (measured) = 9.33 W/kg



0 dB = 7.61 W/kg = 8.81 dBW/kg

#49_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210105 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.725$ S/m; $\epsilon_r = 35.702$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.38, 5.38, 5.38) @ 5260 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.86 W/kg

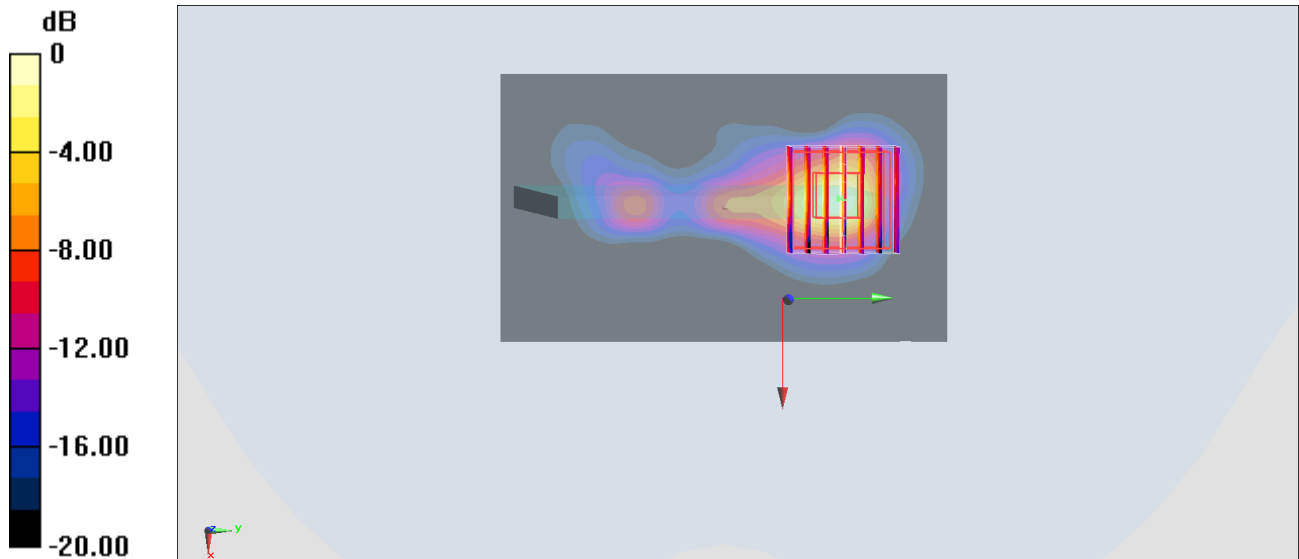
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.25 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 14.7 W/kg

SAR(1 g) = 2.09 W/kg; SAR(10 g) = 0.423 W/kg

Maximum value of SAR (measured) = 7.53 W/kg



0 dB = 3.86 W/kg = 5.87 dBW/kg

#50_WLAN5GHz_802.11a_6Mbps_Top Side_0mm_Ch124

Communication System: 802.11a; Frequency: 5620 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210105 Medium parameters used : $f = 5620$ MHz; $\sigma = 5.078$ S/m; $\epsilon_r = 35.221$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.79, 4.79, 4.79) @ 5620 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.74 W/kg

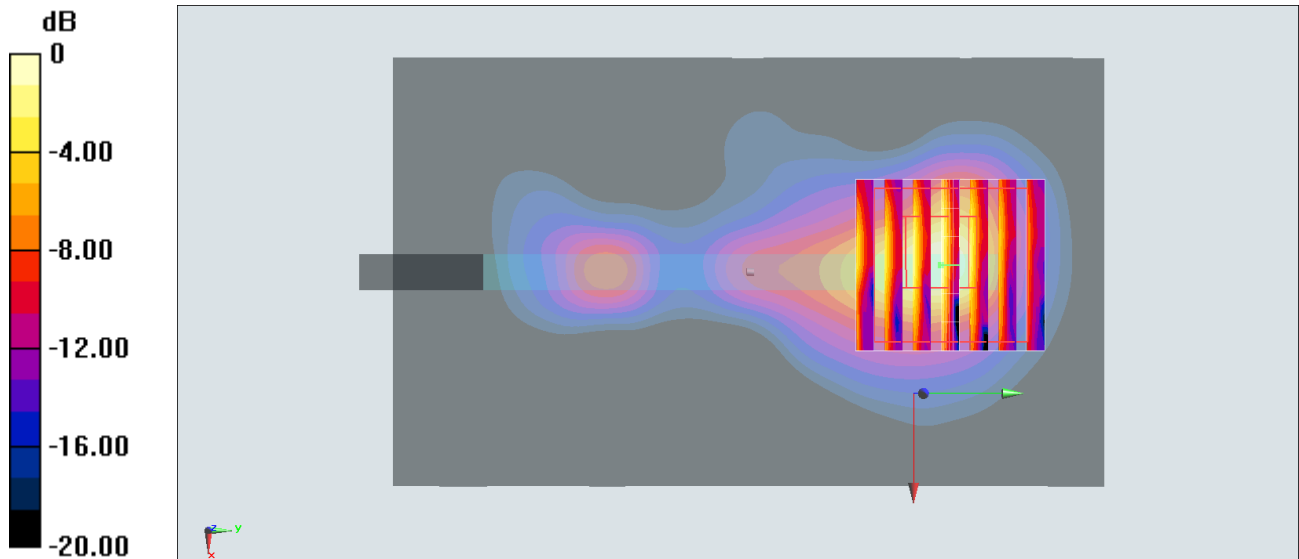
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.713 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 14.8 W/kg

SAR(1 g) = 2.07 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 6.72 W/kg



0 dB = 3.74 W/kg = 5.73 dBW/kg