

#33_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1413

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

Medium: HSL_1750_210130 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 40.273$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.89, 7.89, 7.89) @ 1732.6 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.22 W/kg

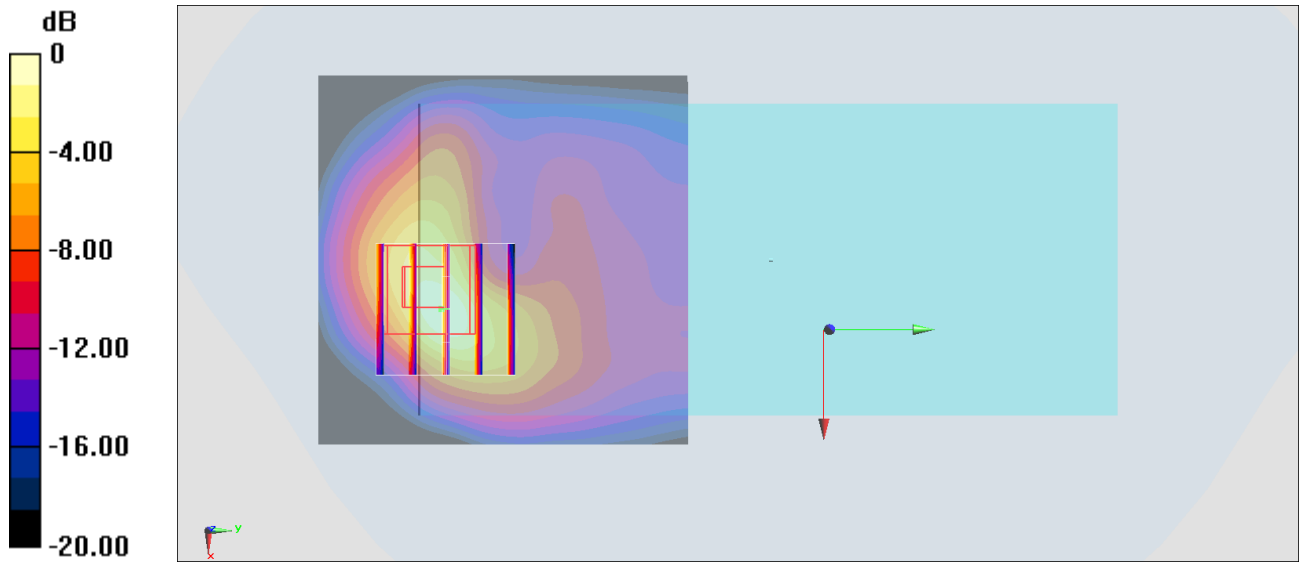
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.84 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.604 W/kg

Maximum value of SAR (measured) = 2.09 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

#34_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

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

Medium: HSL_850_210129 Medium parameters used: $f = 847$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 40.642$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(8.73, 8.73, 8.73) @ 846.6 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 1.83 W/kg

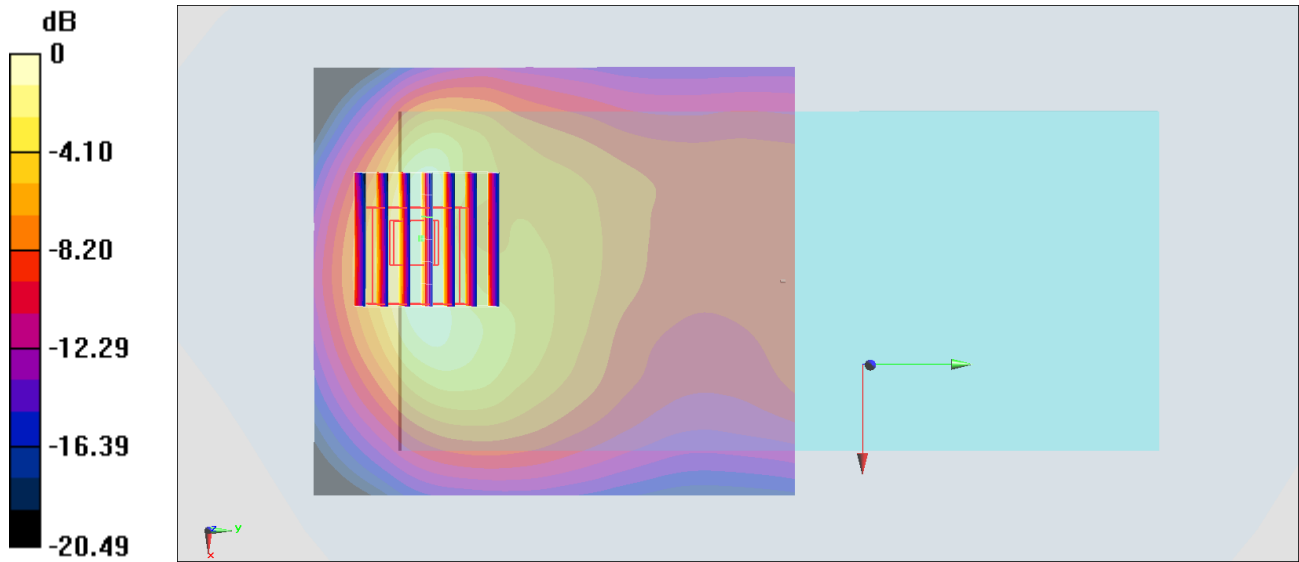
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.32 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.534 W/kg

Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

#35_LTE Band 2_20M_QPSK_1_0_Back_5mm_Ch19100

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

Medium: HSL_1900_210128 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 38.731$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1900 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 1.31 W/kg

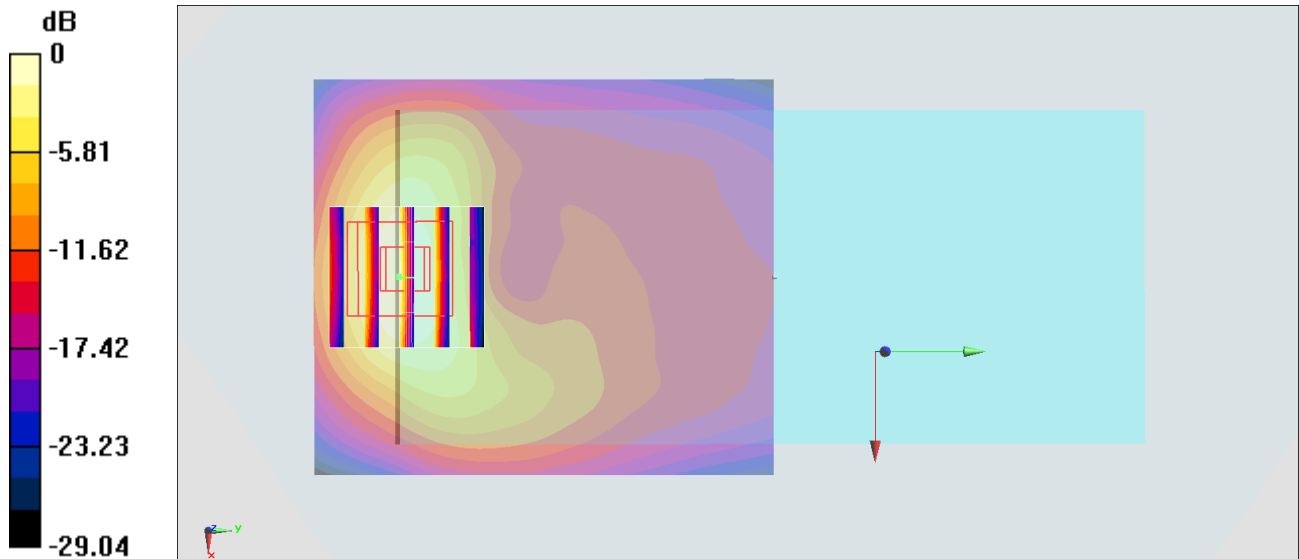
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.58 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.471 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



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

#36_LTE Band 4_20M_QPSK_1_0_Back_5mm_Ch20175

Communication System: LTE ; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: HSL_1750_210130 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 40.273$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.89, 7.89, 7.89) @ 1732.5 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 1.89 W/kg

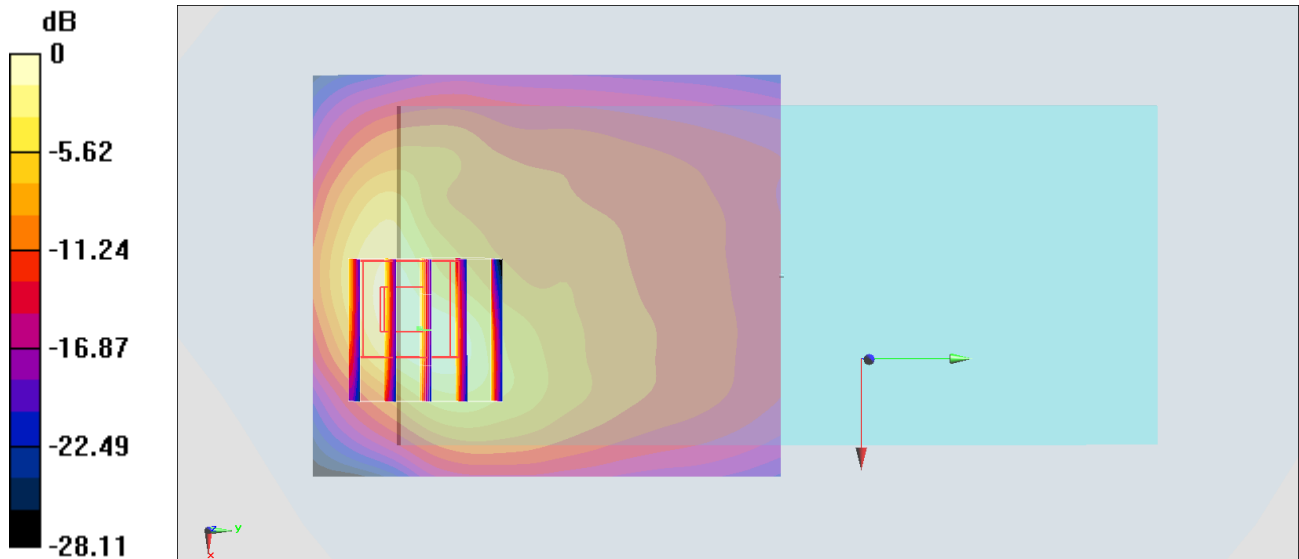
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.23 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.535 W/kg

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



0 dB = 1.89 W/kg = 2.76 dBW/kg

#37_LTE Band 7_20M_QPSK_1_0_Back_5mm_Ch21100

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

Medium: HSL_2600_210131 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.523$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(6.95, 6.95, 6.95) @ 2535 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.14 W/kg

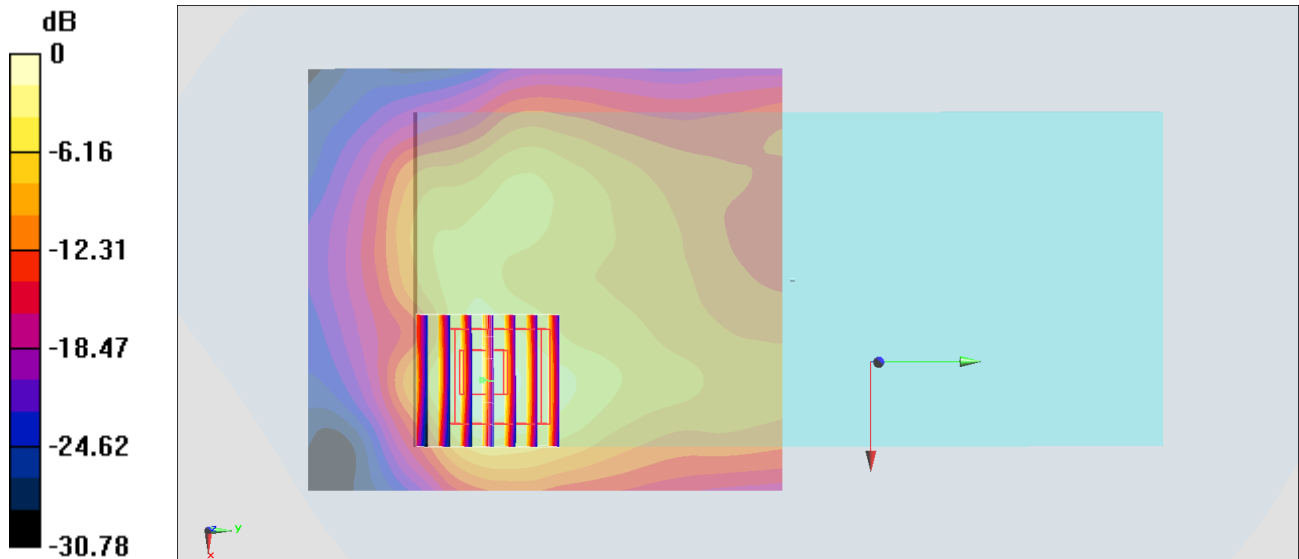
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.11 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.508 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

#38_LTE Band 26_15M_QPSK_1_0_Back_5mm_Ch26865

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

Medium: HSL_850_210129 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 40.843$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.73, 8.73, 8.73) @ 831.5 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

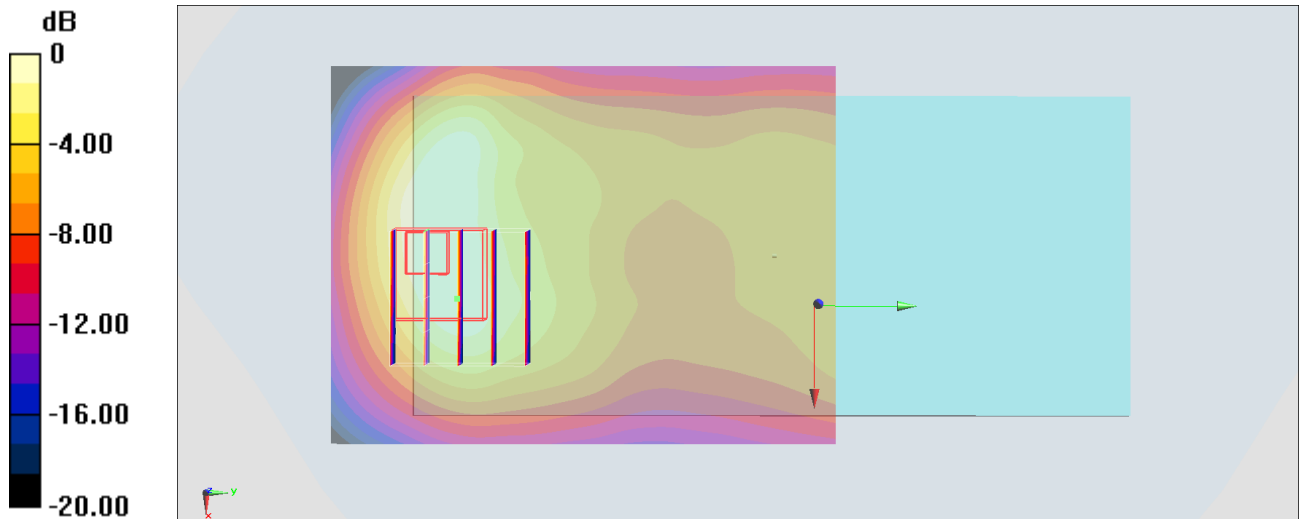
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.73 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.629 W/kg

Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

#39_LTE Band 41_20M_QPSK_1_0_Back_5mm_Ch41140

Communication System: LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_210131 Medium parameters used : $f = 2645$ MHz; $\sigma = 2.046$ S/m; $\epsilon_r = 38.079$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.95, 6.95, 6.95) @ 2645 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.20 W/kg

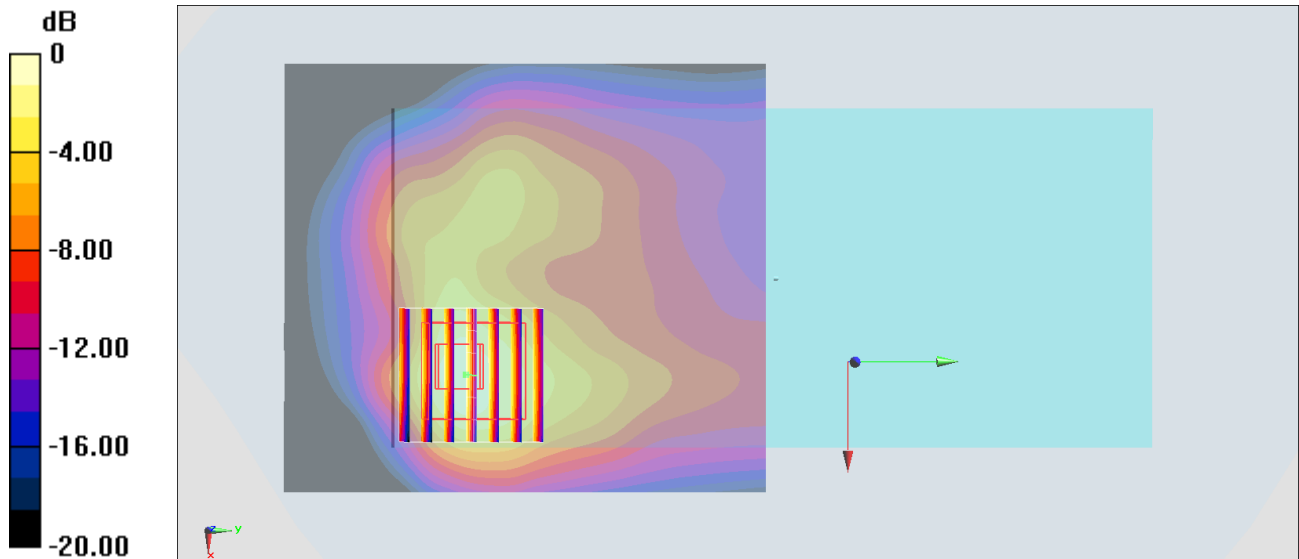
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.18 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.533 W/kg

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



0 dB = 2.20 W/kg = 3.42 dBW/kg

#40_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL_2450_210203 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.803$ S/m; $\epsilon_r = 38.594$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.11, 7.11, 7.11) @ 2462 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.803 W/kg

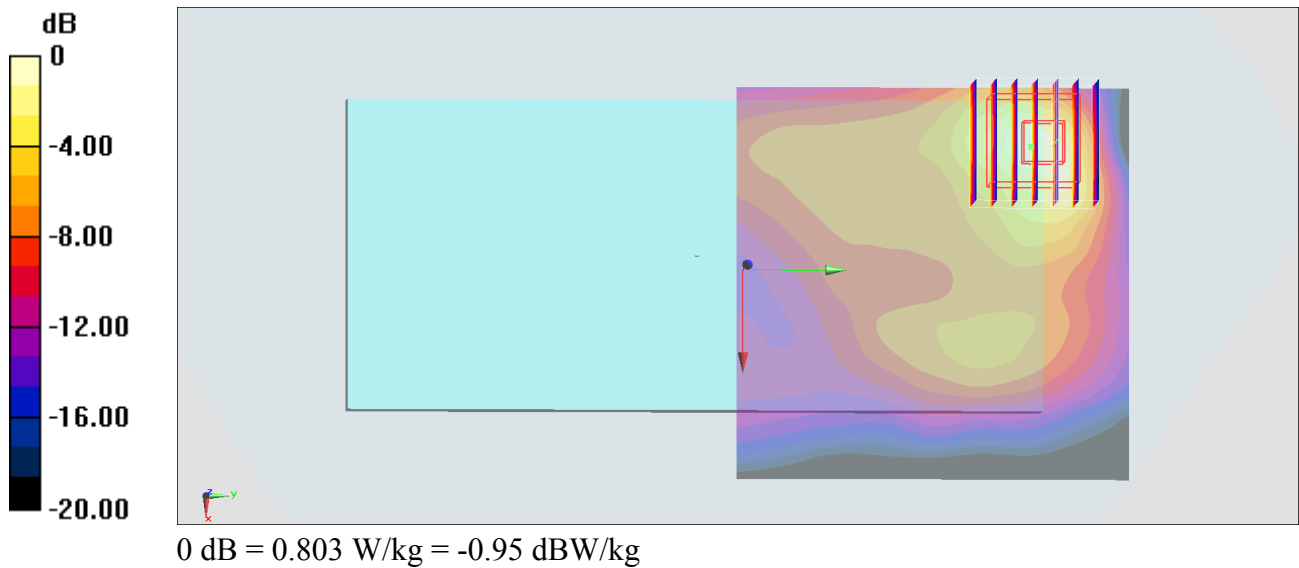
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.17 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.870kg; SAR(10 g) = 0.389kg

Maximum value of SAR (measured) = 0.876 W/kg



#41_WLAN5GHz_802.11a 6Mbps_Back_5mm_Ch64

Communication System: 802.11a ; Frequency: 5320 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210204 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.701$ S/m; $\epsilon_r = 36.832$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.43, 4.43, 4.43) @ 5320 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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) = 1.43 W/kg

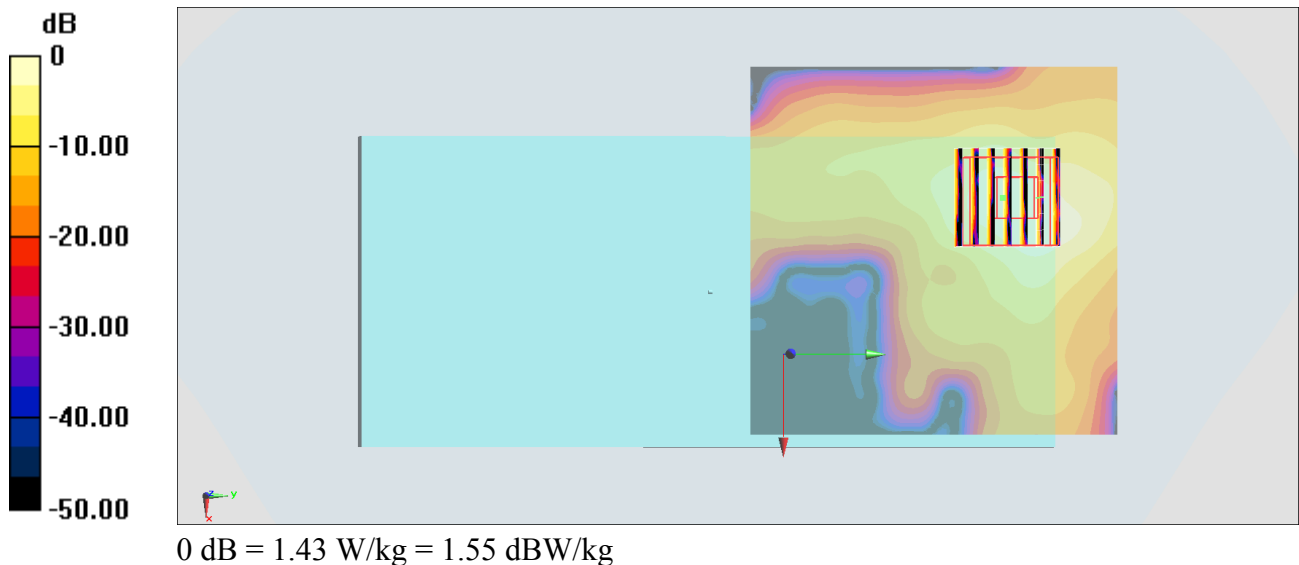
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.32 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.197 W/kg

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



#42_WLAN5GHz_802.11a 6Mbps_Back_5mm_Ch124

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

Medium: HSL_5G_210204 Medium parameters used : $f = 5620$ MHz; $\sigma = 5.019$ S/m; $\epsilon_r = 36.448$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.19, 4.19, 4.19) @ 5620 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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) = 0.940 W/kg

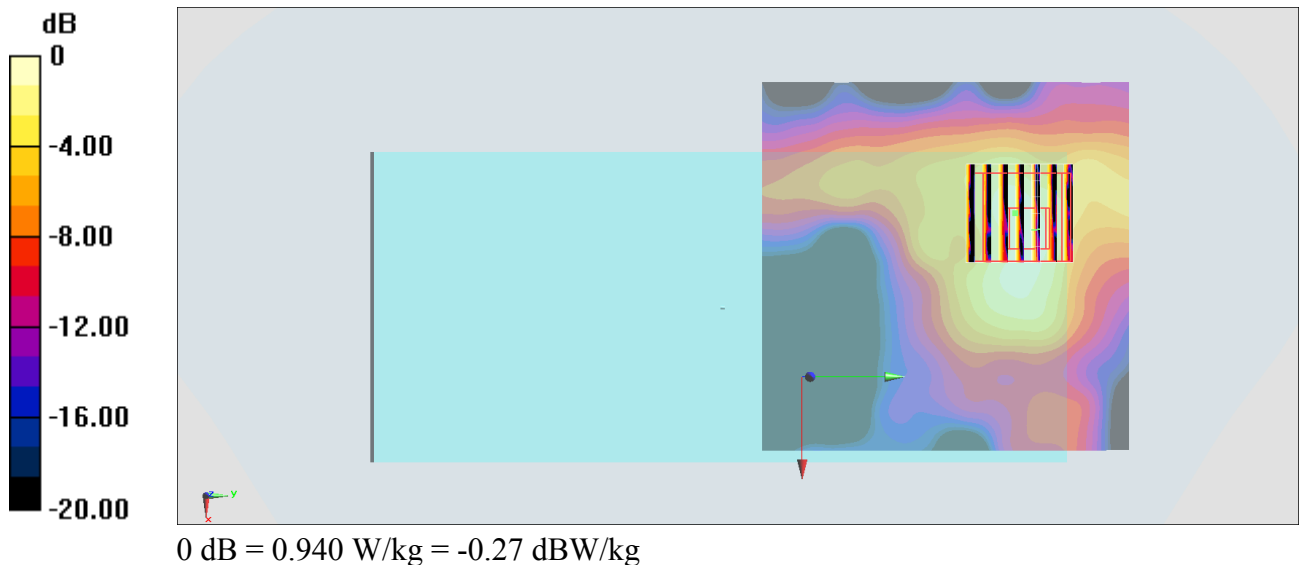
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.63 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.990 W/kg



#43_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch165

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

Medium: HSL_5G_210204 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.229$ S/m; $\epsilon_r = 36.169$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.17, 4.17, 4.17) @ 5825 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.851 W/kg

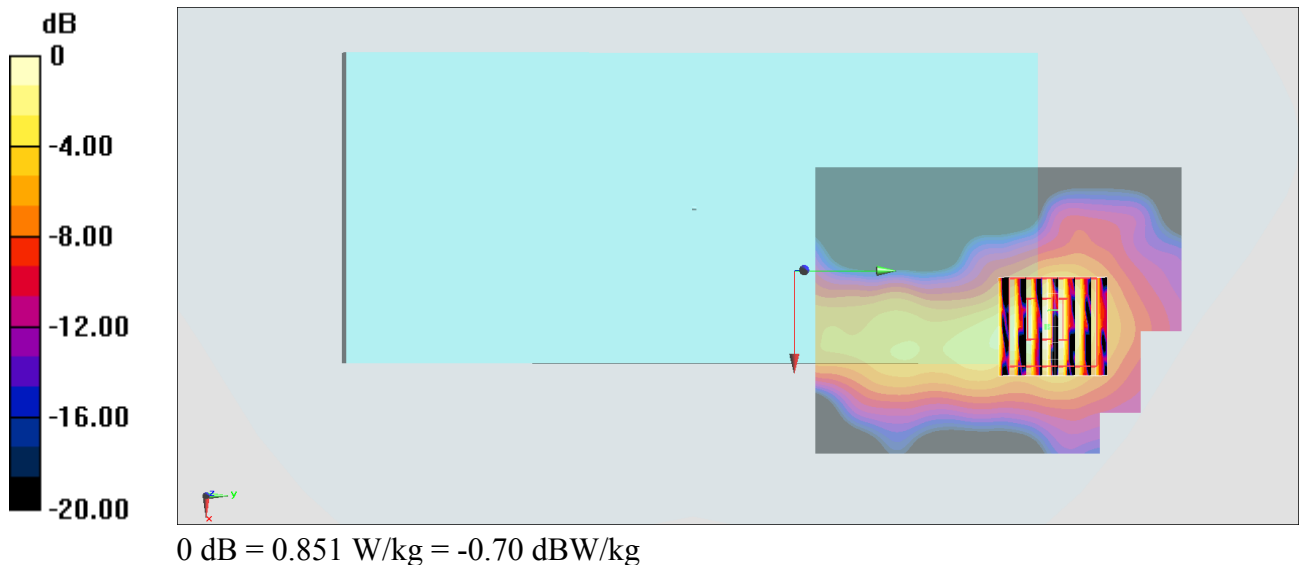
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.29 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.931 W/kg



#44_Bluetooth_1Mbps_Back_5mm_Ch0

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

Medium: HSL_2450_210203 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.737$ S/m; $\epsilon_r = 38.843$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

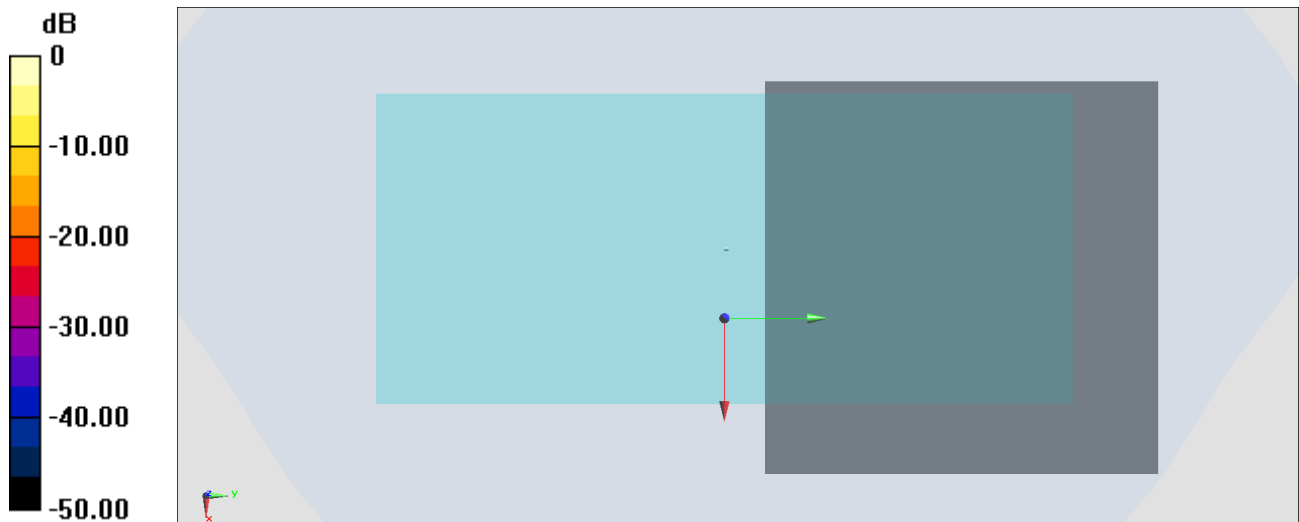
- Probe: EX3DV4 - SN3642; ConvF(7.11, 7.11, 7.11) @ 2402 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

#45_GSM850_GPRS (2 Tx slots)_Back_0mm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: HSL_850_210129 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 40.936$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.73, 8.73, 8.73) @ 824.2 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 2.55 W/kg

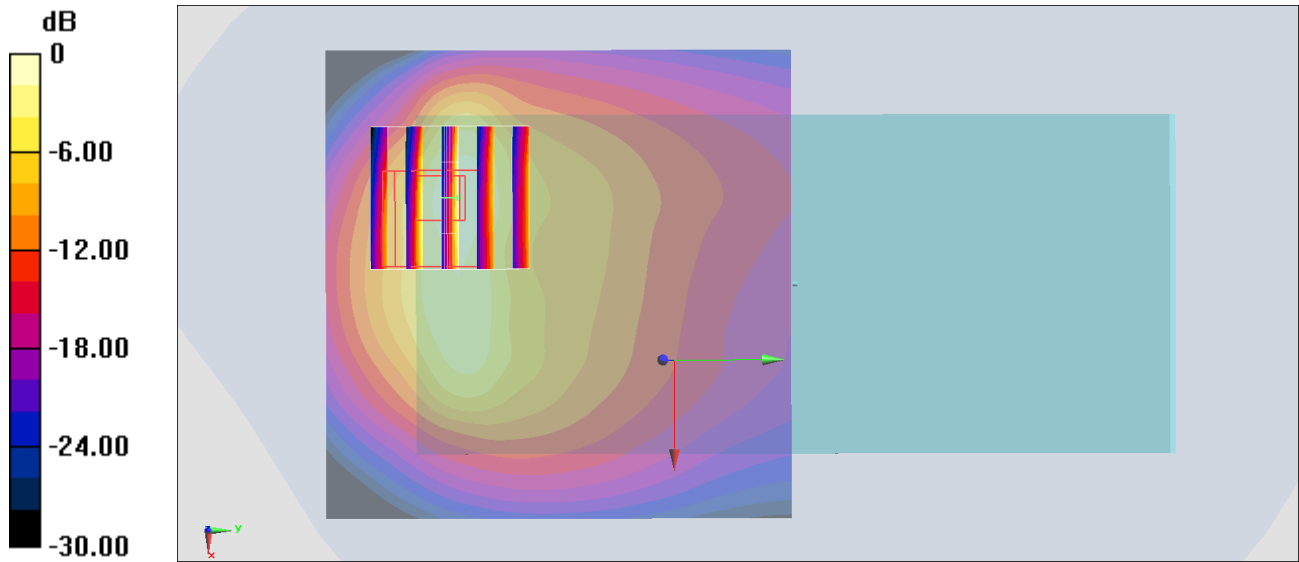
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.97 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 9.37 W/kg

SAR(1 g) = 3.01 W/kg; SAR(10 g) = 1.34 W/kg

Maximum value of SAR (measured) = 5.12 W/kg



#46_GSM1900_GPRS (2 Tx slots)_Bottom Side_0mm_Ch810

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: HSL_1900_210128 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 38.687$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1909.8 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 19.2 W/kg

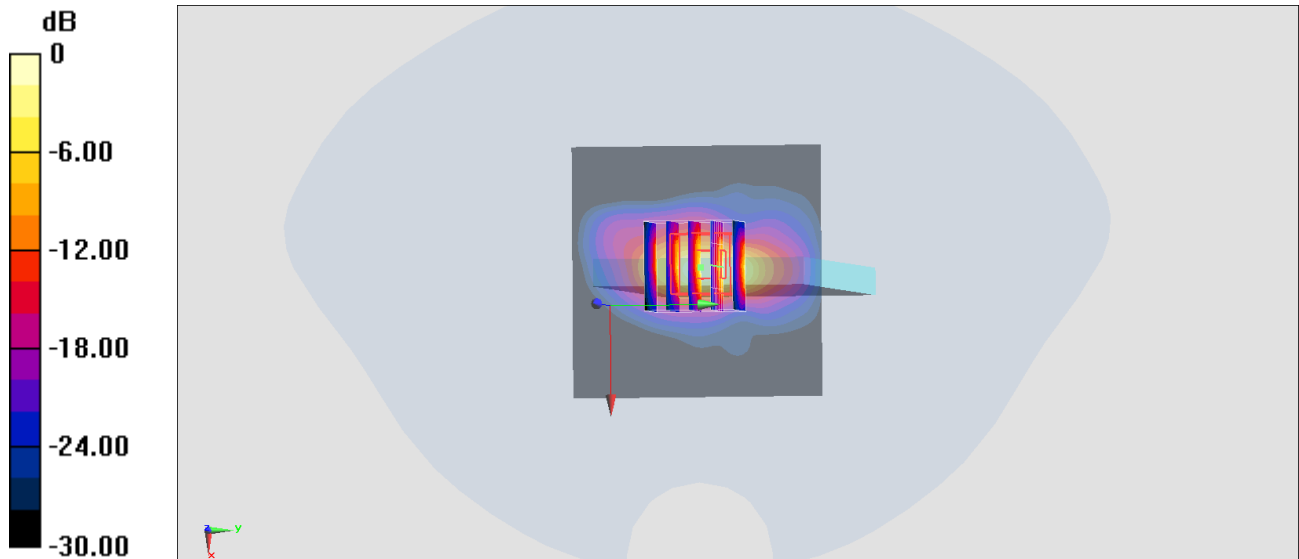
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 93.60 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 23.2 W/kg

SAR(1 g) = 8.44 W/kg; SAR(10 g) = 3.06 W/kg

Maximum value of SAR (measured) = 18.1 W/kg



0 dB = 19.2 W/kg = 12.83 dBW/kg

#47_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9538

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

Medium: HSL_1900_210201 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 40.971$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1907.6 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 16.3 W/kg

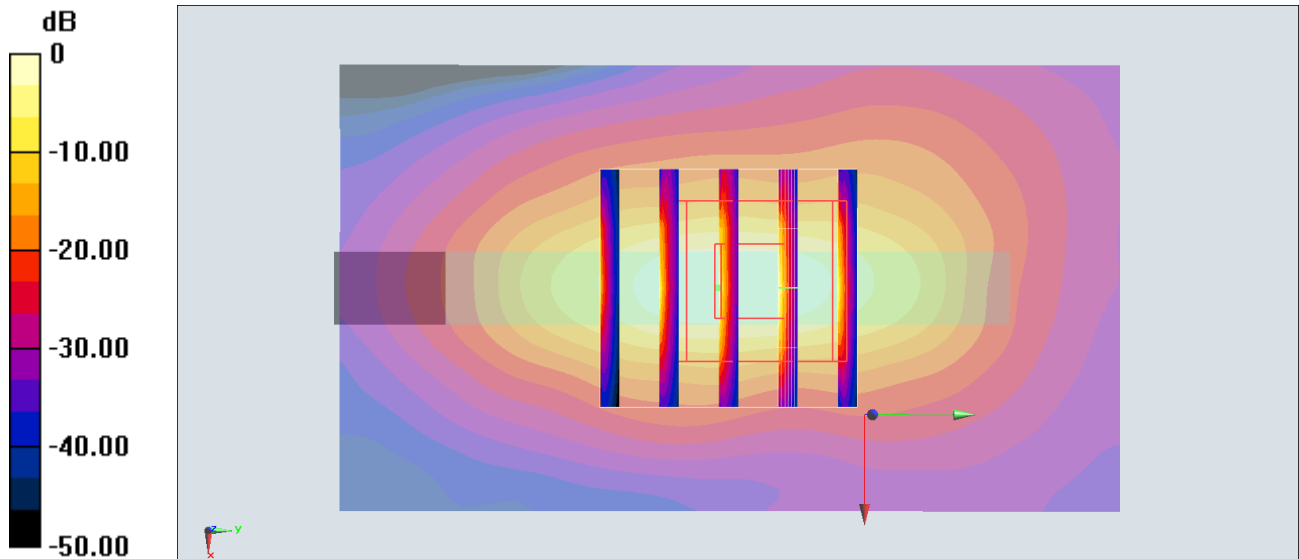
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 70.30 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 22.4 W/kg

SAR(1 g) = 7.66 W/kg; SAR(10 g) = 2.7 W/kg

Maximum value of SAR (measured) = 17.5 W/kg



0 dB = 16.3 W/kg = 12.12 dBW/kg

#48_WCDMA IV_RMC 12.2Kbps_Bottom Side_0mm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210130 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.301$ S/m; $\epsilon_r = 40.372$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.89, 7.89, 7.89) @ 1712.4 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 17.6 W/kg

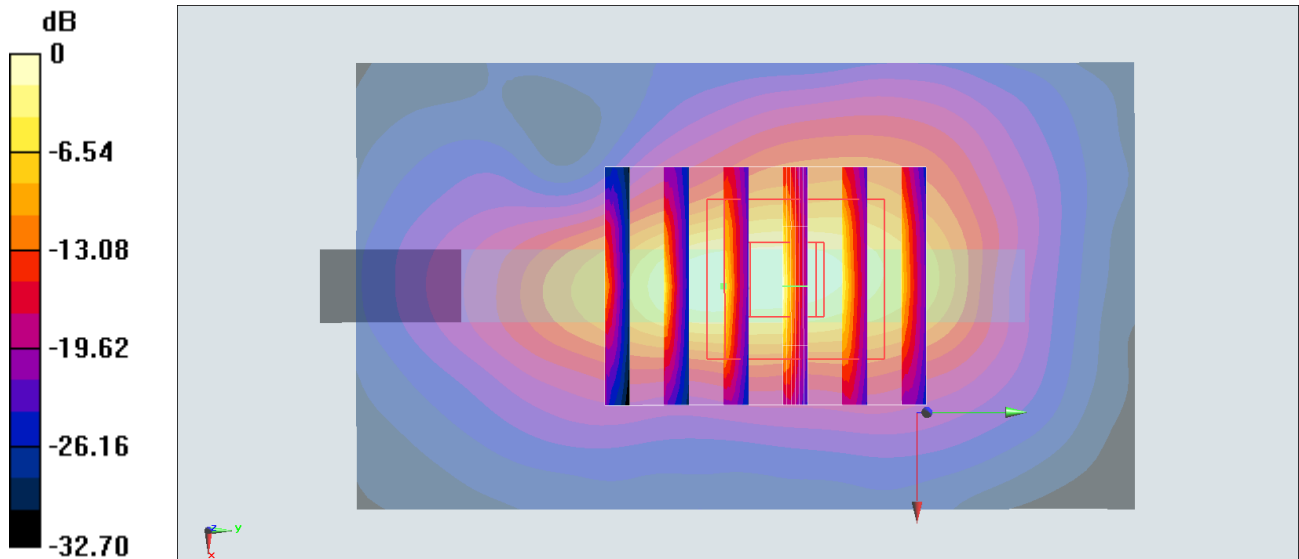
Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 56.88 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 24.6 W/kg

SAR(1 g) = 7.58 W/kg; SAR(10 g) = 2.67 W/kg

Maximum value of SAR (measured) = 19.0 W/kg



0 dB = 17.6 W/kg = 12.46 dBW/kg

#49_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4233

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

Medium: HSL_850_210129 Medium parameters used: $f = 847$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 40.642$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(8.73, 8.73, 8.73) @ 846.6 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 14.4 W/kg

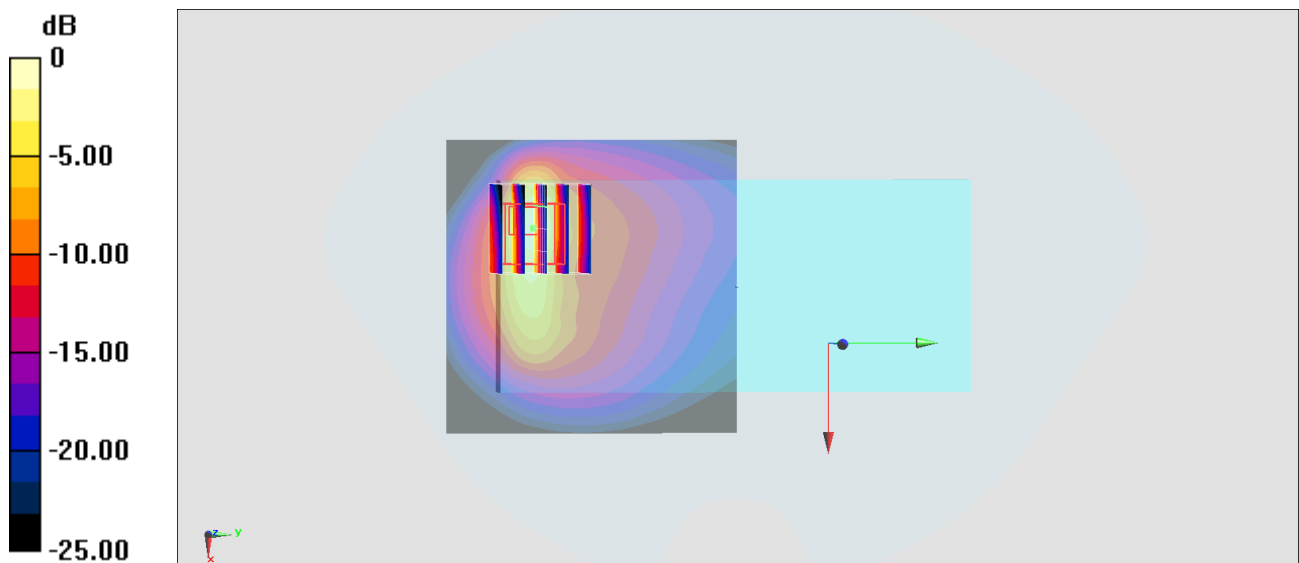
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 77.42 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 19.8 W/kg

SAR(1 g) = 5.61 W/kg; SAR(10 g) = 2.31 W/kg

Maximum value of SAR (measured) = 9.88 W/kg



#50_LTE Band 2_20M_QPSK_1_0_Bottom Side_0mm_Ch19100

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

Medium: HSL_1900_210128 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 38.731$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1900 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 16.8 W/kg

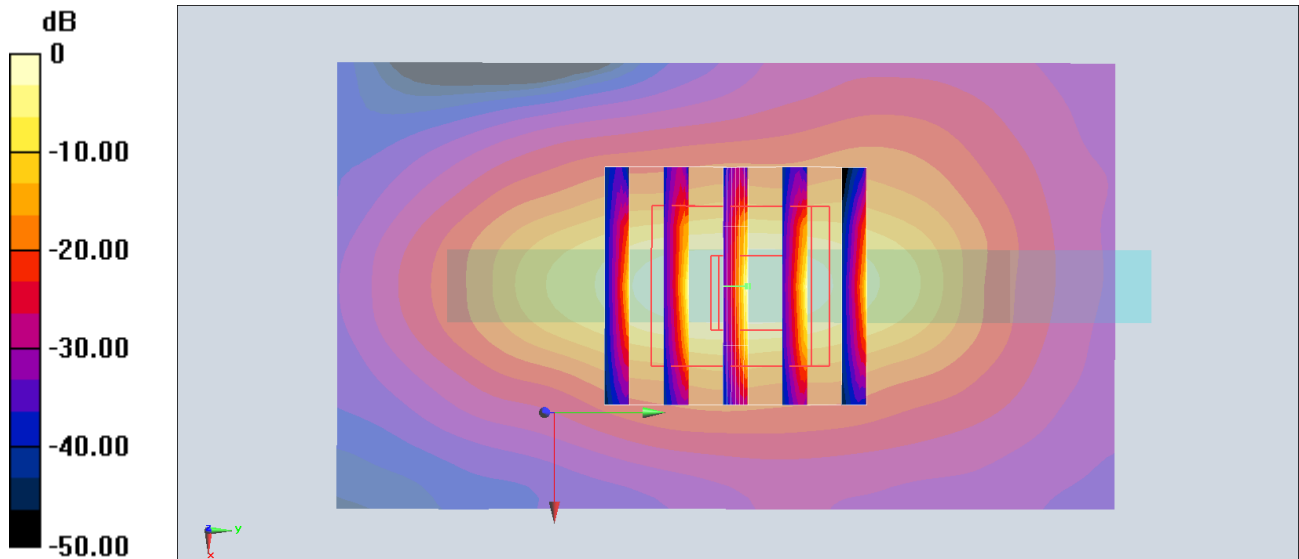
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.35 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 20.8 W/kg

SAR(1 g) = 7.38 W/kg; SAR(10 g) = 2.6 W/kg

Maximum value of SAR (measured) = 15.5 W/kg



0 dB = 16.8 W/kg = 12.25 dBW/kg

#51_LTE Band 4_20M_QPSK_1_0_Back_0mm_Ch20175

Communication System: LTE ; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210130 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 40.273$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.89, 7.89, 7.89) @ 1732.5 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 14.3 W/kg

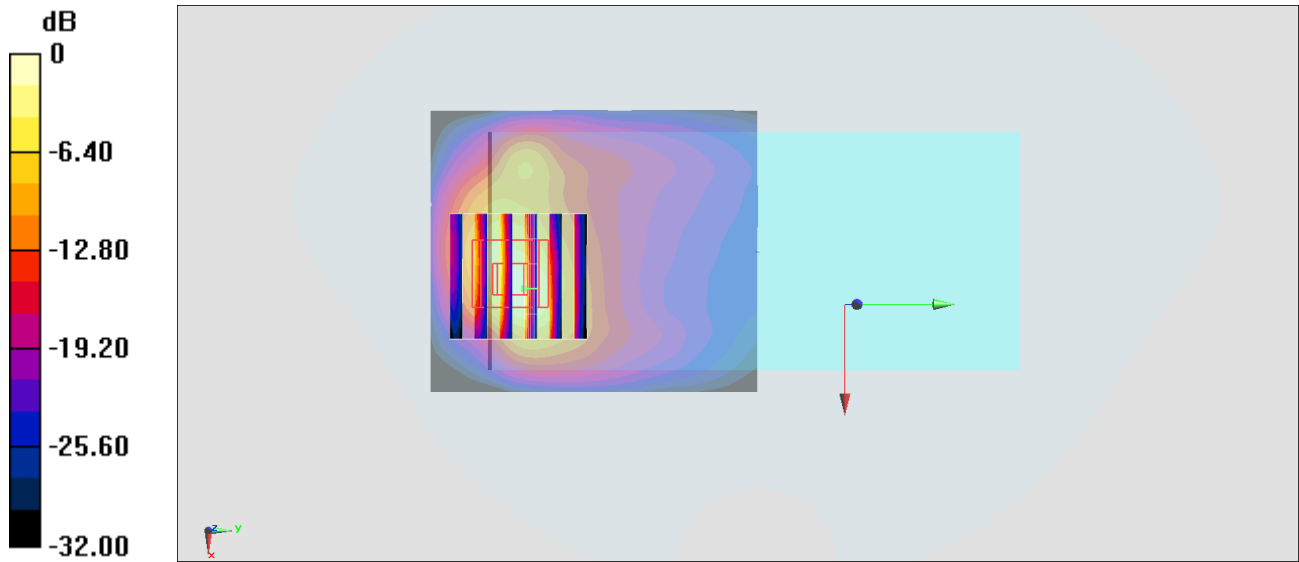
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 73.66 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 15.9 W/kg

SAR(1 g) = 5.87 W/kg; SAR(10 g) = 2.57 W/kg

Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 14.3 W/kg = 11.55 dBW/kg

#52_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch21100

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

Medium: HSL_2600_210131 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.523$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(6.95, 6.95, 6.95) @ 2535 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 11.7 W/kg

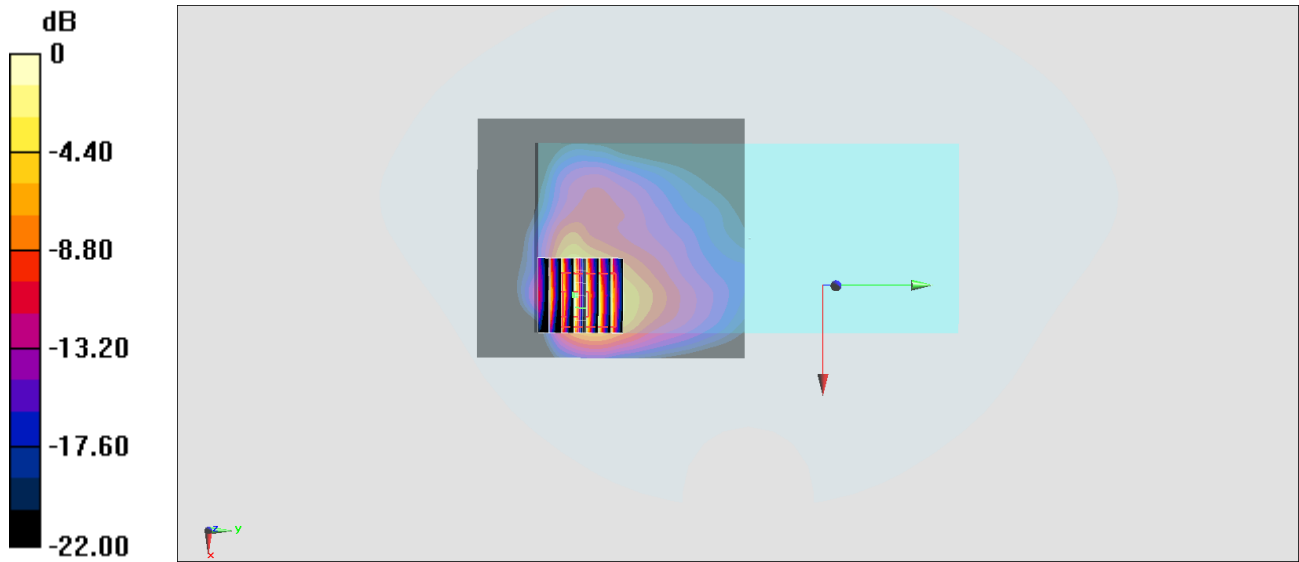
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.49 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 19.6 W/kg

SAR(1 g) = 6.27 W/kg; SAR(10 g) = 2.73 W/kg

Maximum value of SAR (measured) = 12.8 W/kg



#53_LTE Band 26_15M_QPSK_1_0_Back_0mm_Ch26865

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

Medium: HSL_850_210129 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 41.003$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(8.73, 8.73, 8.73) @ 841.5 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 17.3 W/kg

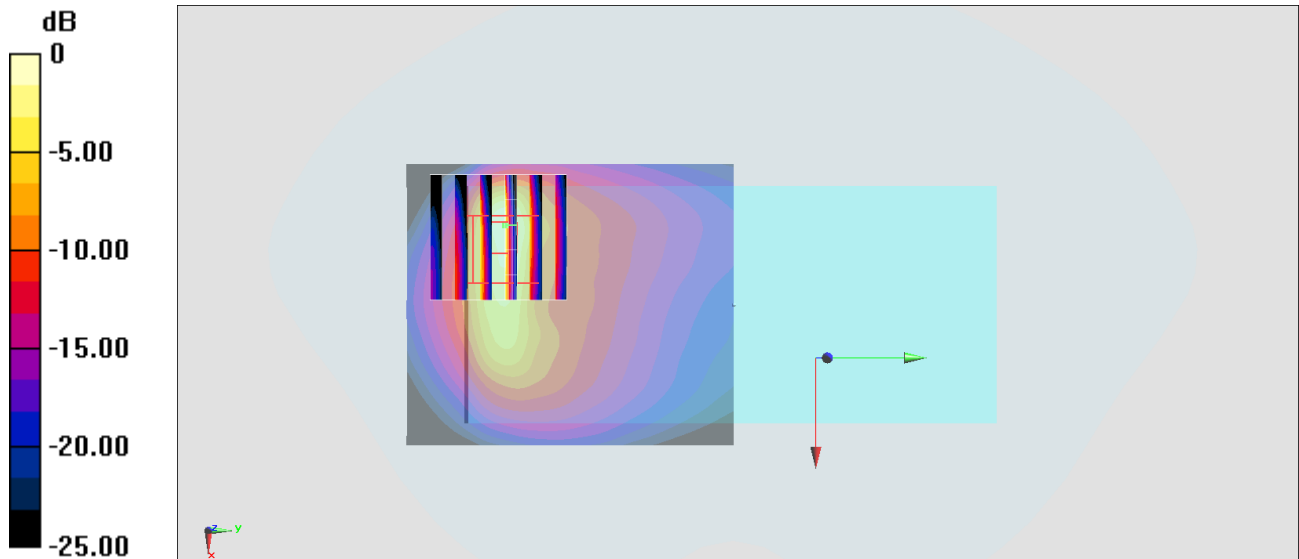
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 72.85 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 17.2 W/kg

SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.15 W/kg

Maximum value of SAR (measured) = 10.5 W/kg



0 dB = 17.3 W/kg = 12.38 dBW/kg

#54_LTE Band 41_20M_QPSK_1_0_Back_0mm_Ch41140

Communication System: LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_210131 Medium parameters used : $f = 2645$ MHz; $\sigma = 2.046$ S/m; $\epsilon_r = 38.079$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.95, 6.95, 6.95) @ 2645 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.11 W/kg

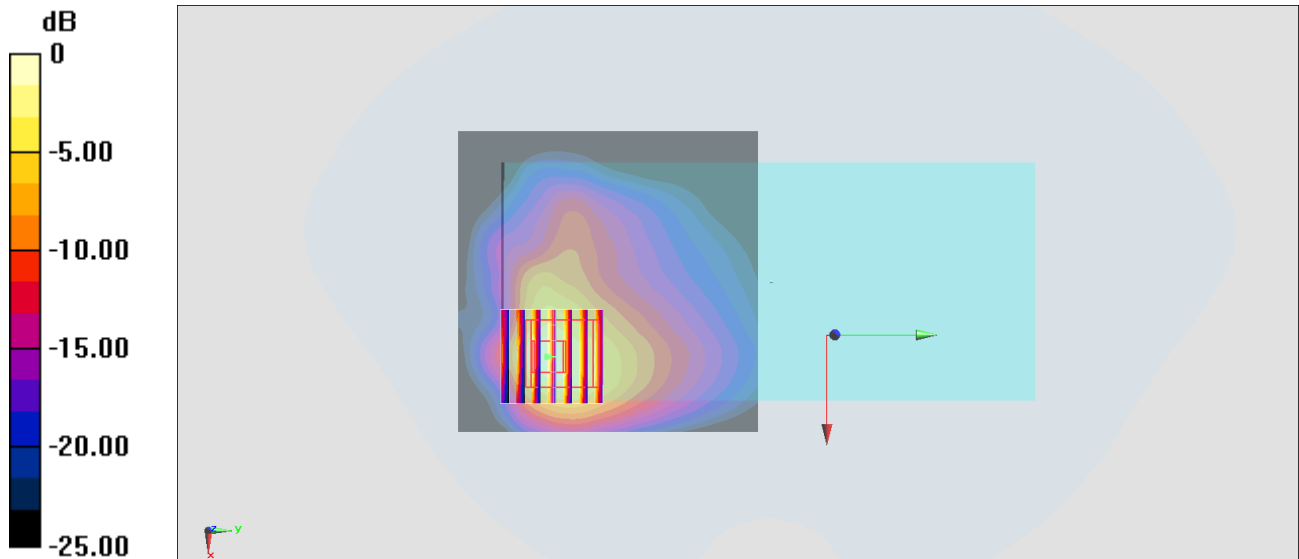
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 52.57 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 11.9 W/kg

SAR(1 g) = 4.15 W/kg; SAR(10 g) = 1.9 W/kg

Maximum value of SAR (measured) = 7.31 W/kg



0 dB = 9.11 W/kg = 9.60 dBW/kg

#55_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch64

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210204 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.701$ S/m; $\epsilon_r = 36.832$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.43, 4.43, 4.43) @ 5320 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 14.3 W/kg

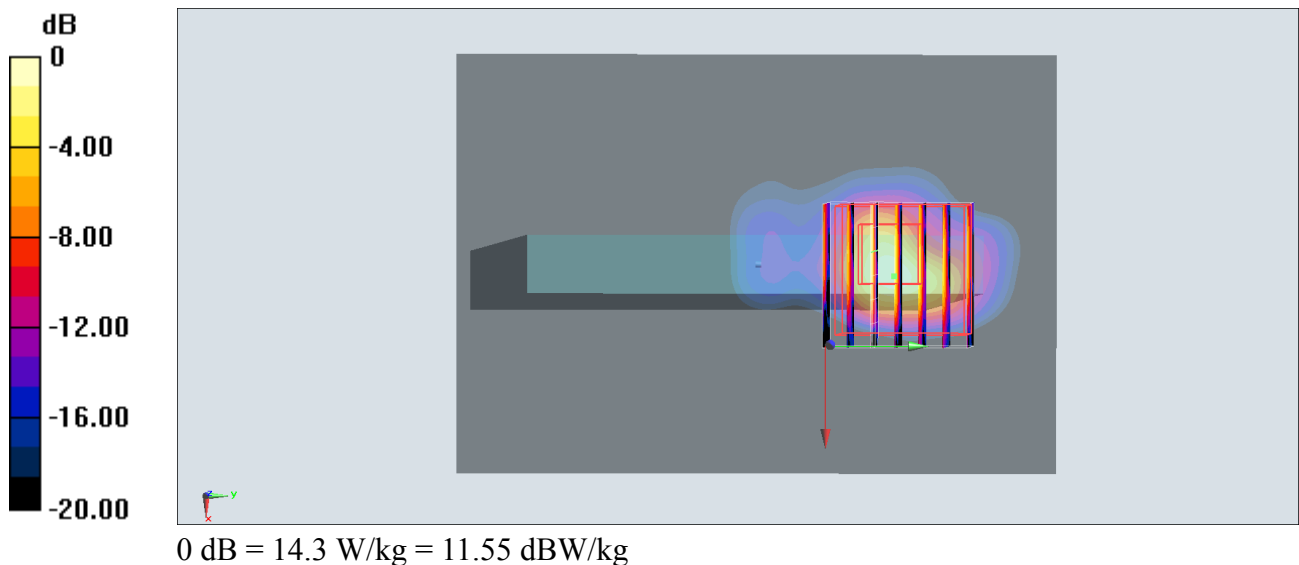
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.973 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 35.8 W/kg

SAR(1 g) = 4.78 W/kg; SAR(10 g) = 0.982 W/kg

Maximum value of SAR (measured) = 15.4 W/kg



#56_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch124

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

Medium: HSL_5G_210204 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.019$ S/m; $\epsilon_r = 36.448$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.19, 4.19, 4.19) @ 5620 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.2 W/kg

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

Reference Value = 4.928 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 28.7 W/kg

SAR(1 g) = 4.03 W/kg; SAR(10 g) = 0.823 W/kg

Maximum value of SAR (measured) = 13.3 W/kg

