

#38_LTE Band 5_10M_QPSK_1_0_Back_5mm_Ch20525

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

Medium: HSL_850_210126 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.128$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27

- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn915; Calibrated: 2020/6/22

- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

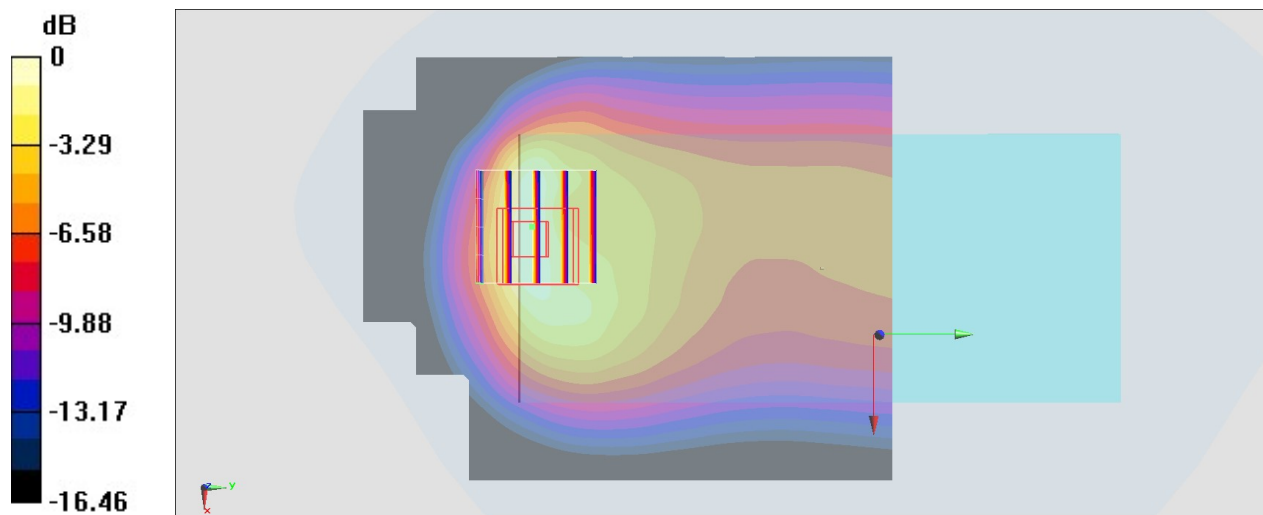
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.66 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.692 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

#39_LTE Band 7_20M_QPSK_1_0_Back_5mm_Ch21350

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

Medium: HSL_2600_210123 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.94$ mho/m; $\epsilon_r = 39.5$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.29 mW/g

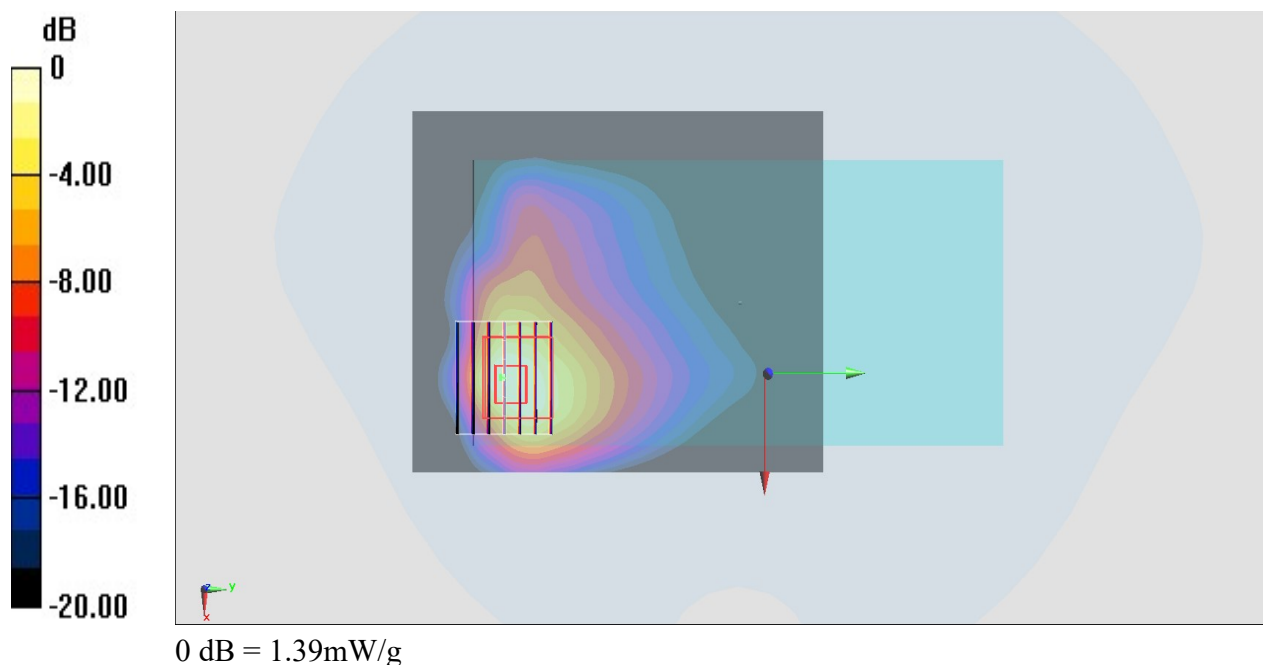
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.32 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.558 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



#40_LTE Band 12_10M_QPSK_1_0_Back_5mm_Ch23095

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

Medium: HSL_750_210122 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 41.254$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 1.42 W/kg

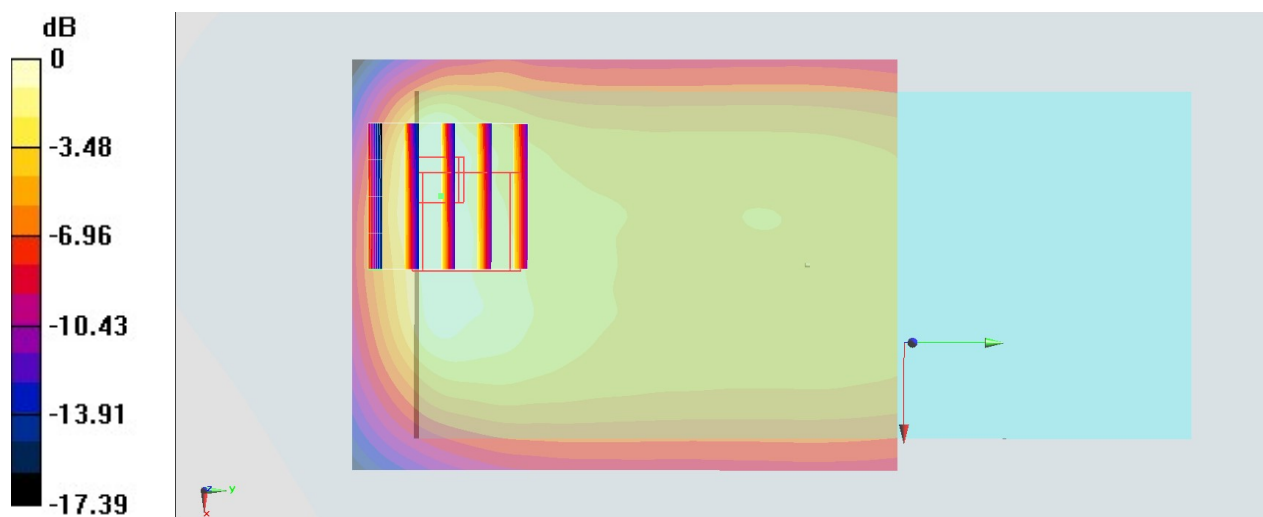
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.07 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.425 W/kg

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



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

#41_LTE Band 13_10M_QPSK_1_0_Back_5mm_Ch23230

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

Medium: HSL_750_210122 Medium parameters used: $f = 782$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.779$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.29, 10.29, 10.29) @ 782 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 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 1.64 W/kg

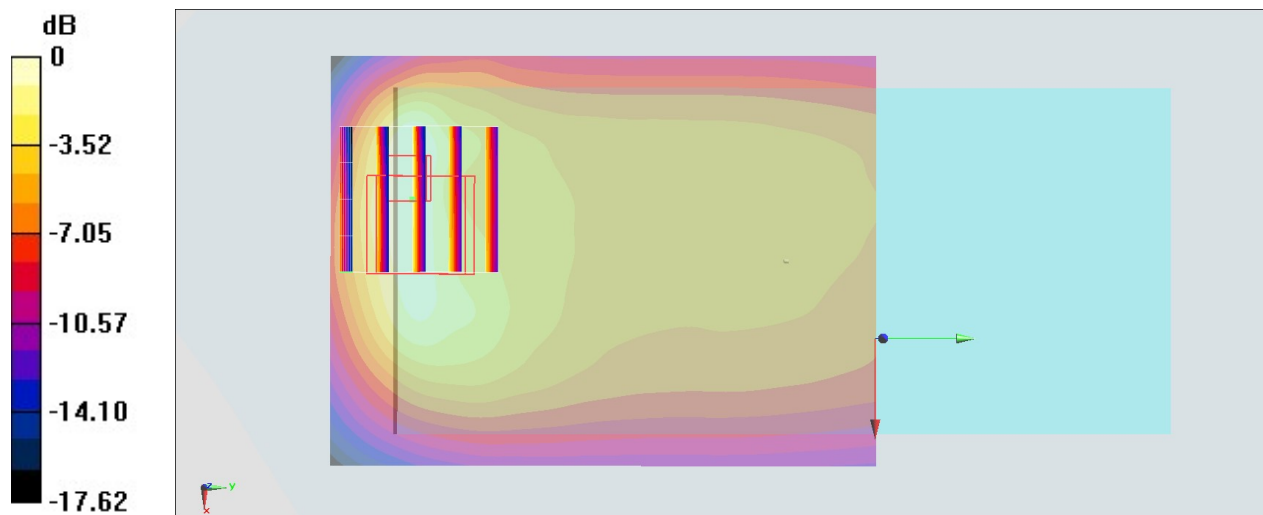
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 36.49 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.469 W/kg

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



0 dB = 1.54 W/kg = 1.88 dBW/kg

#42_LTE Band 66_20M_QPSK_1_0_Back_5mm_Ch132572

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

Medium: HSL_1750_210125 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.27 mW/g

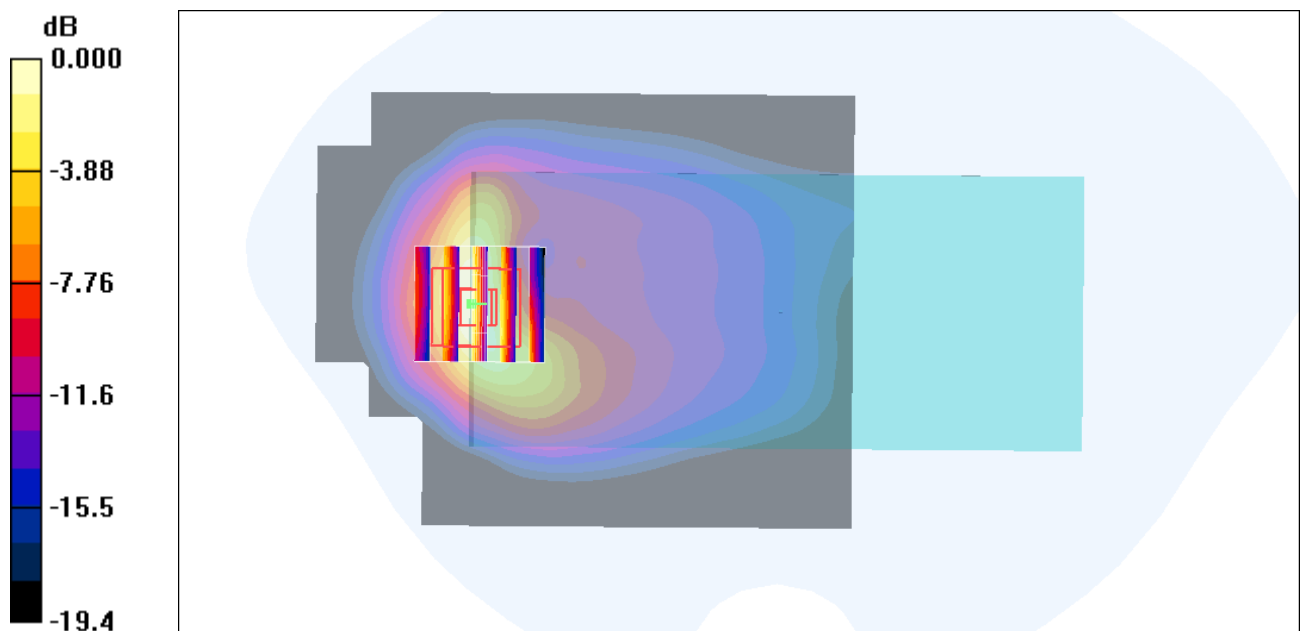
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.74 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.550 mW/g

Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

#43_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) = 2.08 W/kg

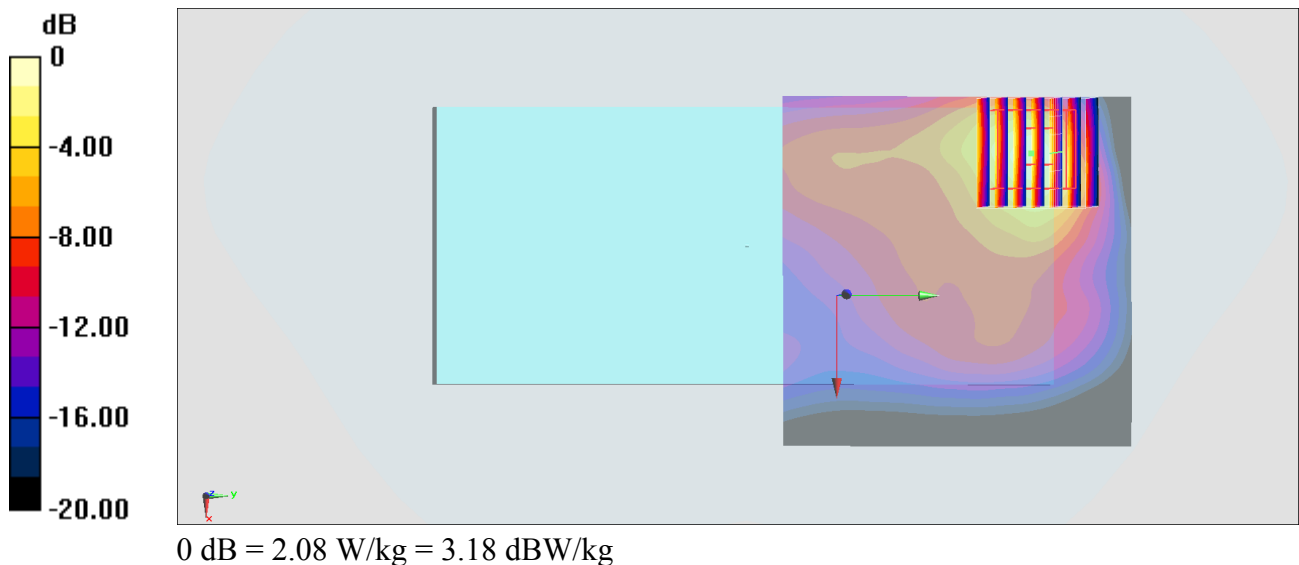
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 27.18 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 1.69 W/kg



#44_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) = 1.95 W/kg

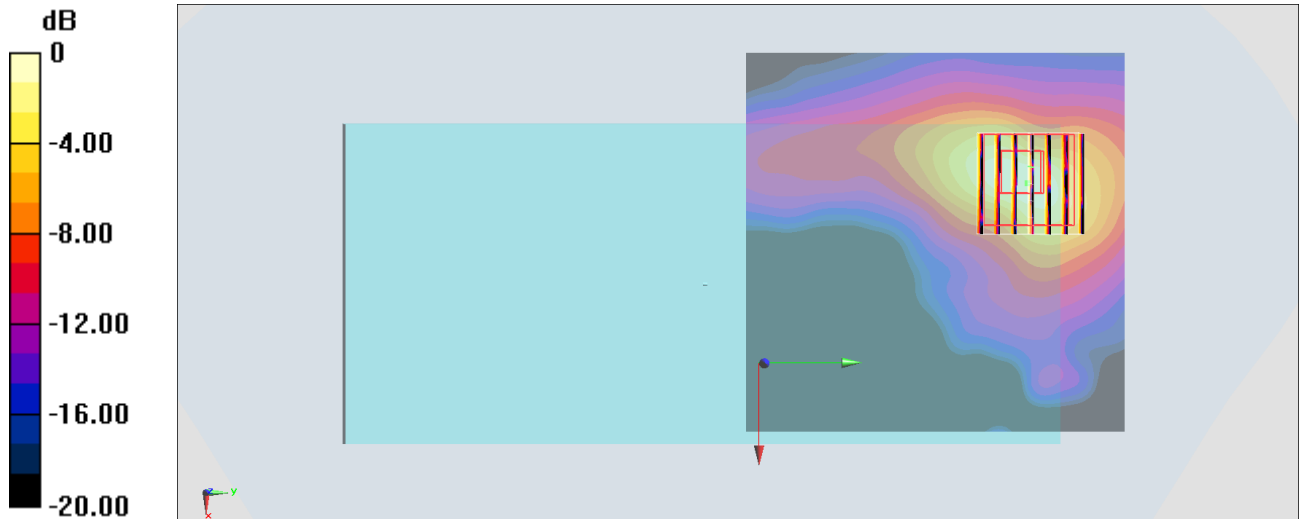
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.801 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.259 W/kg

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



0 dB = 1.95 W/kg = 2.90 dBW/kg

#45_WLAN5GHz_802.11a 6Mbps_Back_5mm_Ch124

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

Medium: HSL_5G_210120 Medium parameters used : $f = 5620$ MHz; $\sigma = 4.995$ S/m; $\epsilon_r = 35.702$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(4.59, 4.59, 4.59) @ 5620 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.840 W/kg

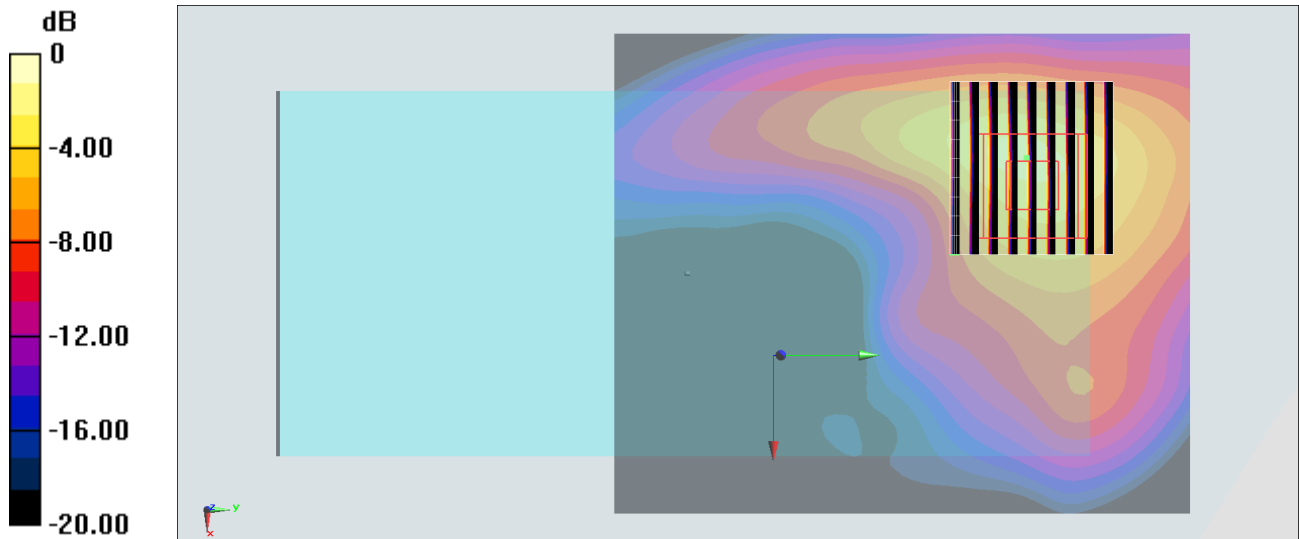
Zoom Scan (10x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.7210 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.191 W/kg

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



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

#46_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch165

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

Medium: HSL_5G_210120 Medium parameters used : $f = 5825$ MHz; $\sigma = 5.175$ S/m; $\epsilon_r = 35.401$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(4.72, 4.72, 4.72) @ 5825 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.748 W/kg

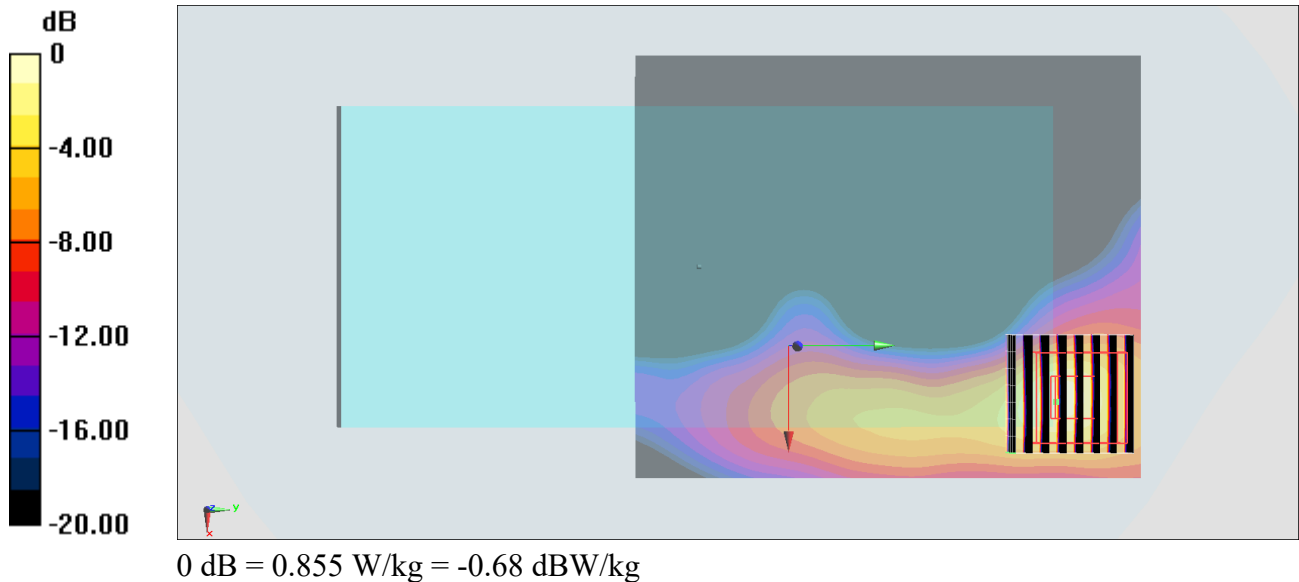
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.8590 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.855 W/kg



#47_Bluetooth_1Mbps_Back_5mm_Ch0

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

Medium: HSL_2450_210205 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.727$ S/m; $\epsilon_r = 40.028$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

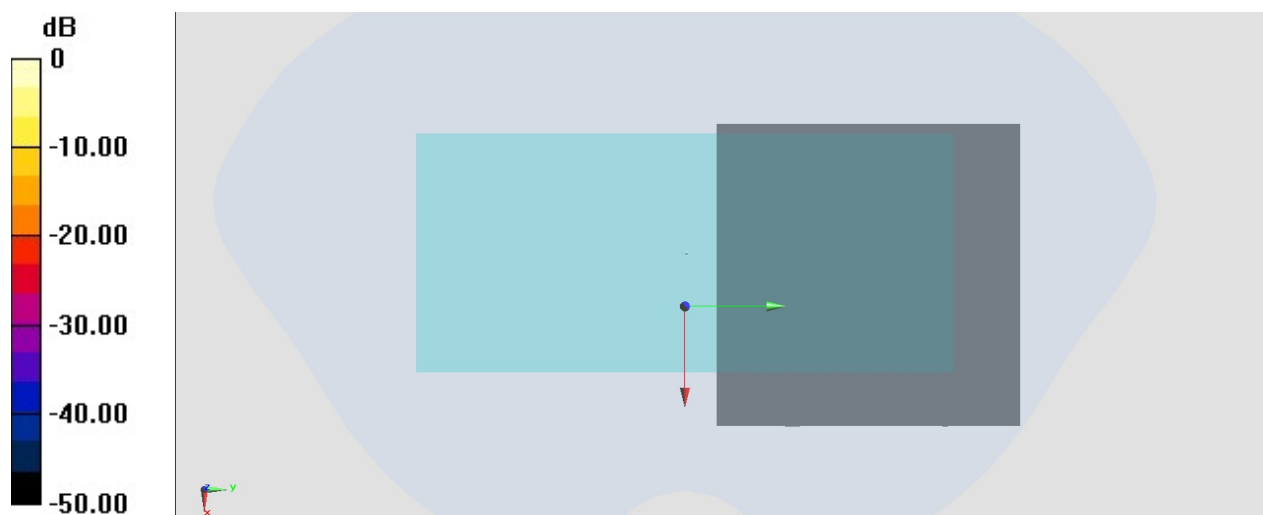
- Probe: EX3DV4 - SN3642; ConvF(7.11, 7.11, 7.11) @ 2402 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version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

#48_GSM850_GPRS (2 Tx slots)_Back_0mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: HSL_850_210122 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 40.648$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 5.30 W/kg

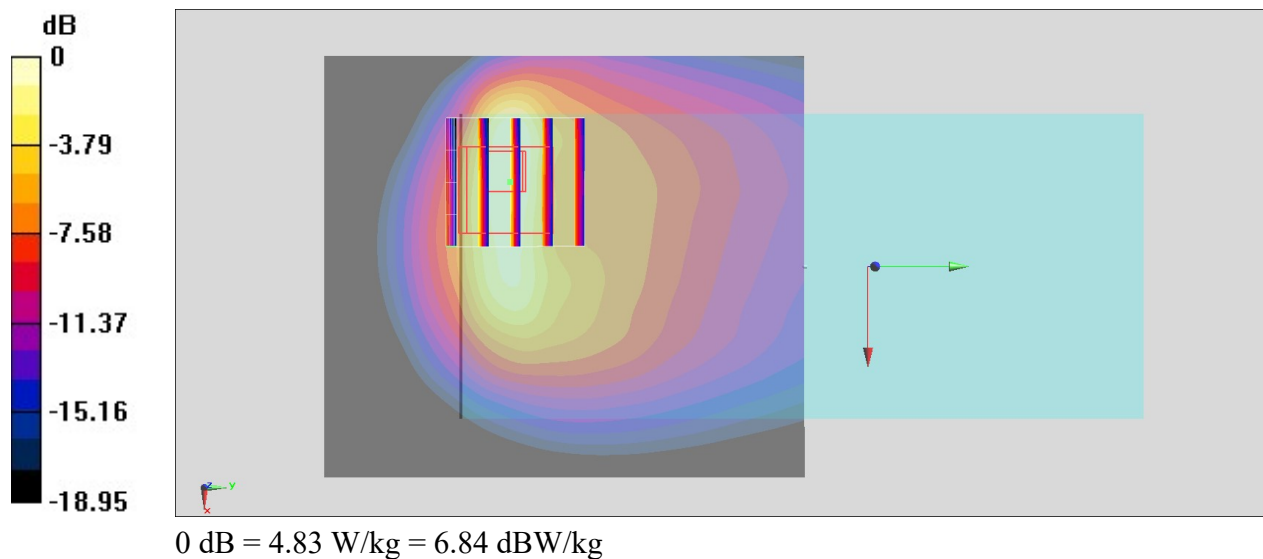
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 61.92 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 6.85 W/kg

SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.2 W/kg

Maximum value of SAR (measured) = 4.83 W/kg



#49_GSM1900_GPRS (2 Tx slots)_Bottom Side_0mm_Ch810

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

Medium: HSL_1900_210127 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 9.60 mW/g

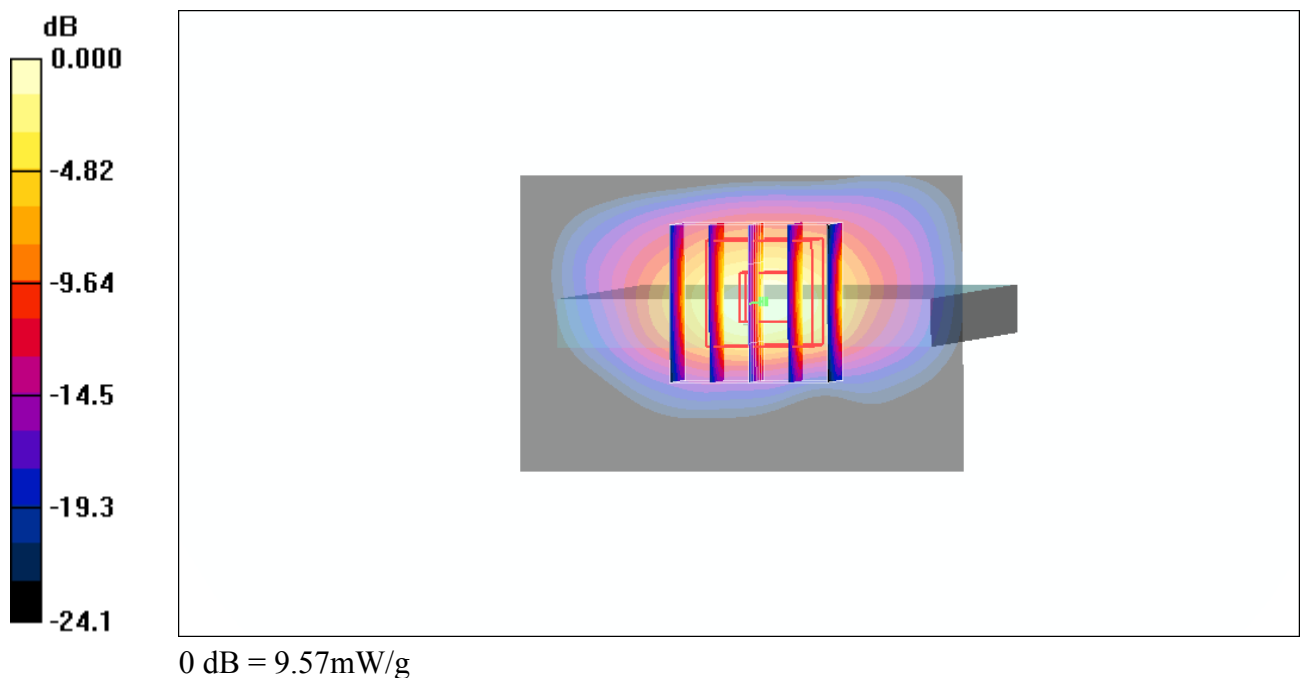
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 65.8 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 6.79 mW/g; SAR(10 g) = 2.73 mW/g

Maximum value of SAR (measured) = 9.57 mW/g



#50_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9400

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

Medium: HSL_1900_210127 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 9.26 mW/g

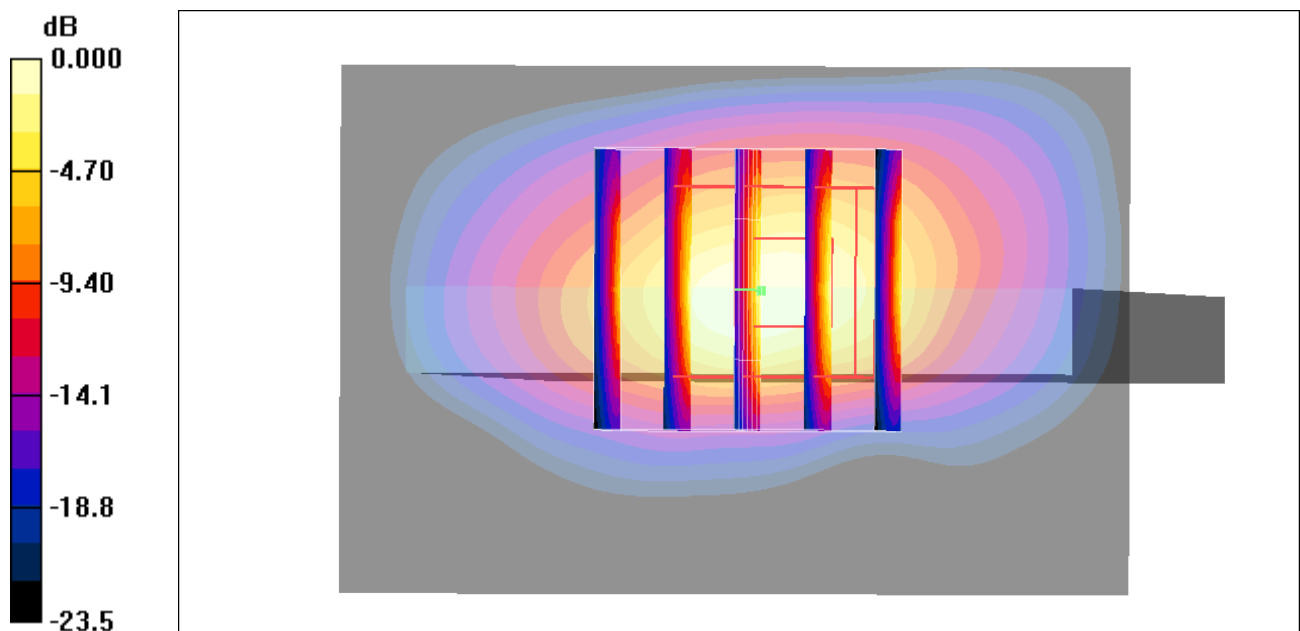
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 68.1 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 6.33 mW/g; SAR(10 g) = 2.54 mW/g

Maximum value of SAR (measured) = 8.80 mW/g



0 dB = 8.80mW/g

#51_WCDMA IV_RMC 12.2Kbps_Bottom Side_0mm_Ch1312

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

Medium: HSL_1750_210127 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 41.5$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.4 mW/g

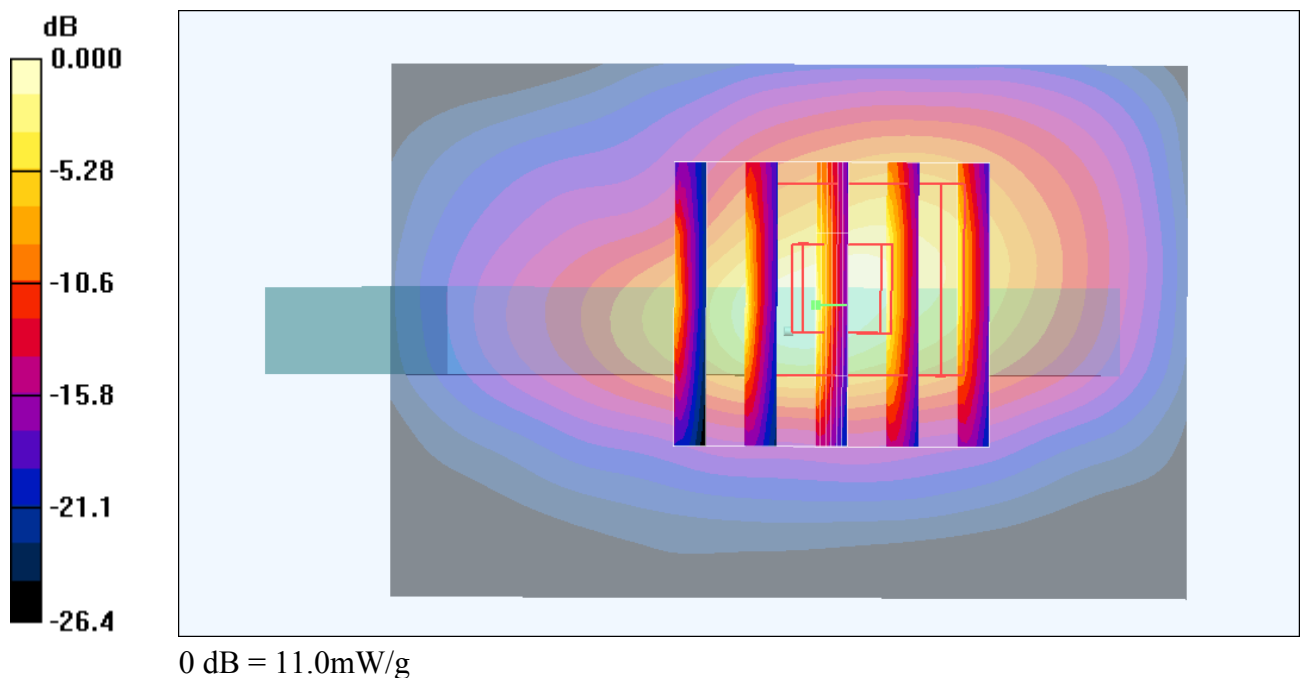
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 80.8 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 18.6 W/kg

SAR(1 g) = 7.16 mW/g; SAR(10 g) = 2.92 mW/g

Maximum value of SAR (measured) = 11.0 mW/g



#52_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4233

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

Medium: HSL_850_210126 Medium parameters used: $f = 847$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 8.88 mW/g

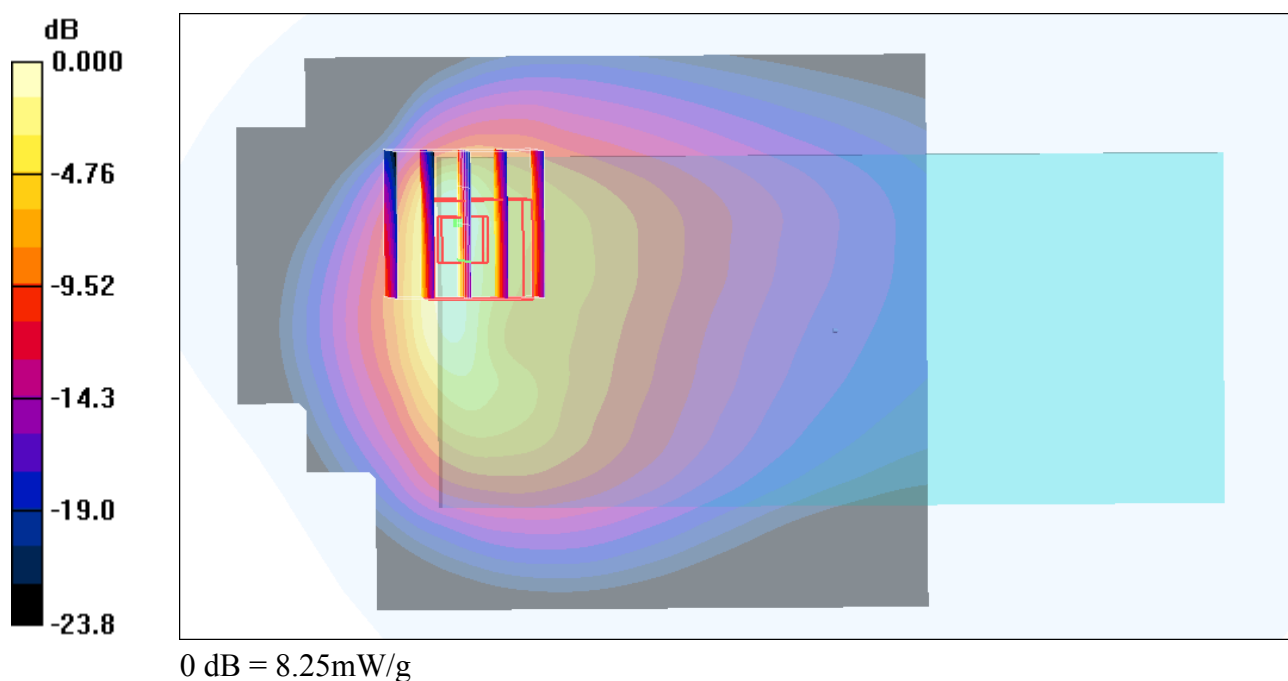
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 5.5 mW/g; SAR(10 g) = 2.33 mW/g

Maximum value of SAR (measured) = 8.25 mW/g



#53_LTE Band 2_20M_QPSK_1_0_Bottom Side_0mm_Ch18900

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

Medium: HSL_1900_210127 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 10.7 mW/g

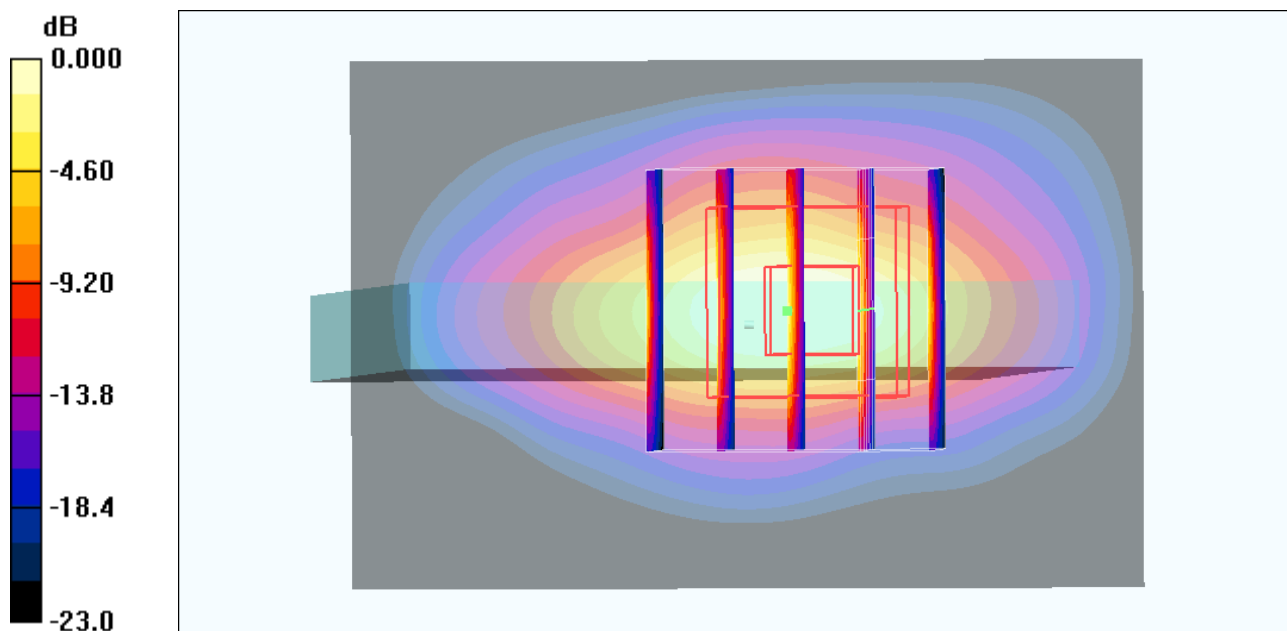
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.36 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 14.2 W/kg

SAR(1 g) = 6.36 mW/g; SAR(10 g) = 2.62 mW/g

Maximum value of SAR (measured) = 9.12 mW/g



0 dB = 9.12mW/g

#54_LTE Band 5_10M_QPSK_1_0_Back_0mm_Ch20525

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

Medium: HSL_850_210126 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.128$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 7.51 W/kg

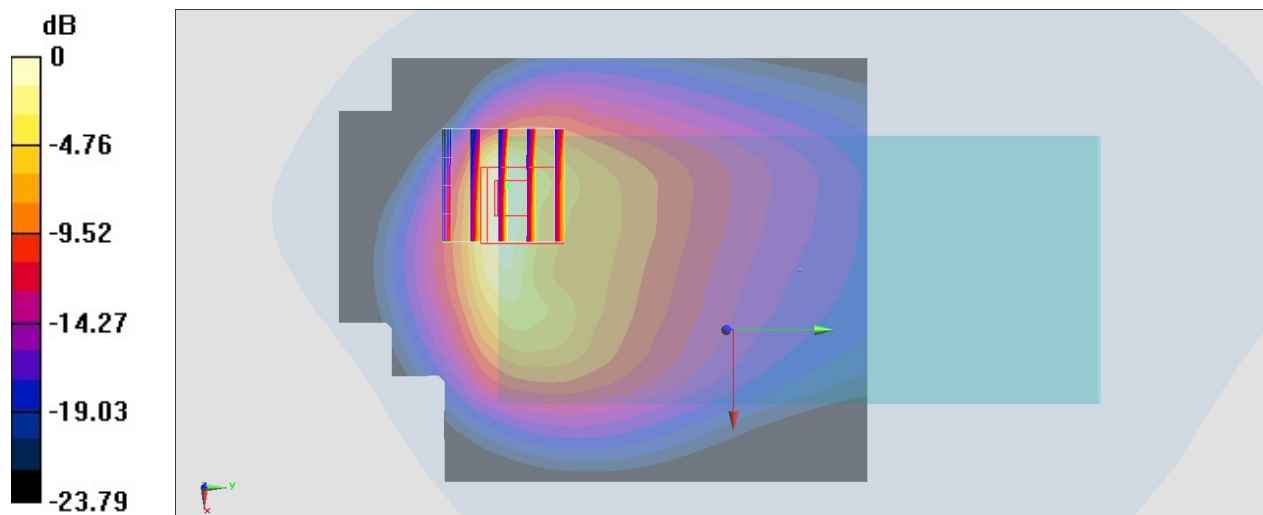
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.24 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 4.93 W/kg; SAR(10 g) = 2.12 W/kg

Maximum value of SAR (measured) = 7.14 W/kg



#55_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch21350

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

Medium: HSL_2600_210127 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 8.87 mW/g

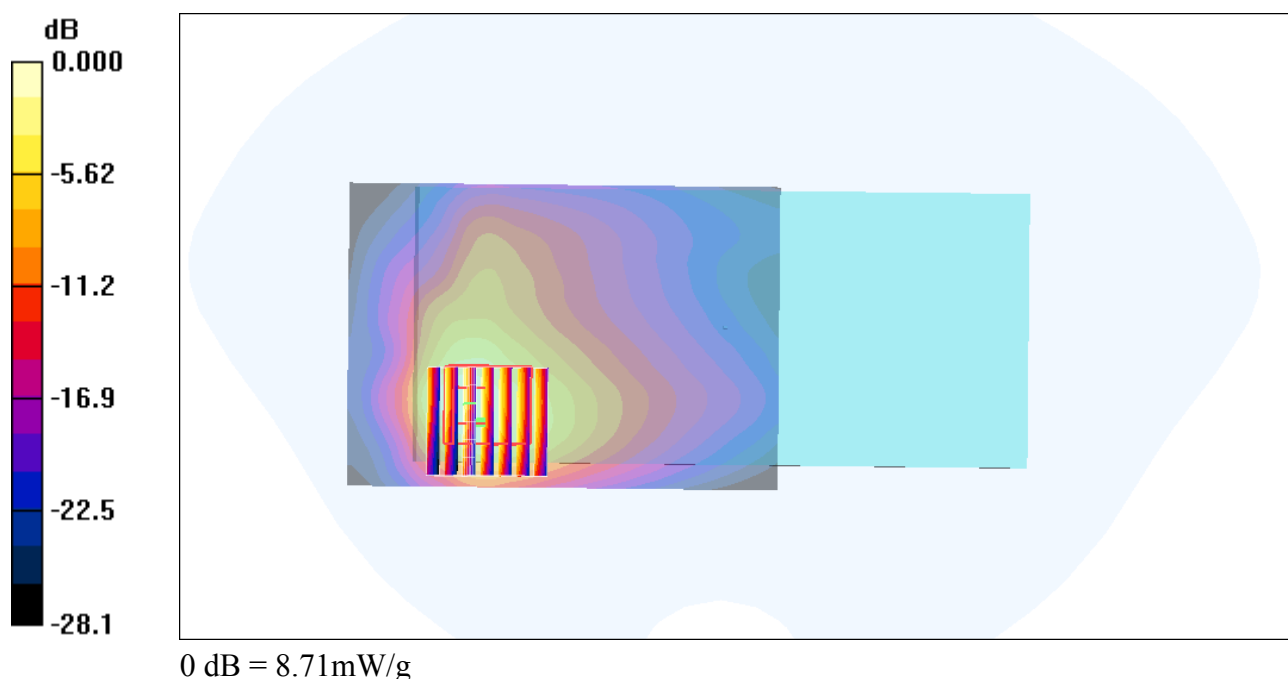
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.92 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 18.3 W/kg

SAR(1 g) = 6.67 mW/g; SAR(10 g) = 3.01 mW/g

Maximum value of SAR (measured) = 8.71 mW/g



#56_LTE Band 66_20M_QPSK_1_0_Bottom Side_0mm_Ch132572

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

Medium: HSL_1750_210127 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 11.5 mW/g

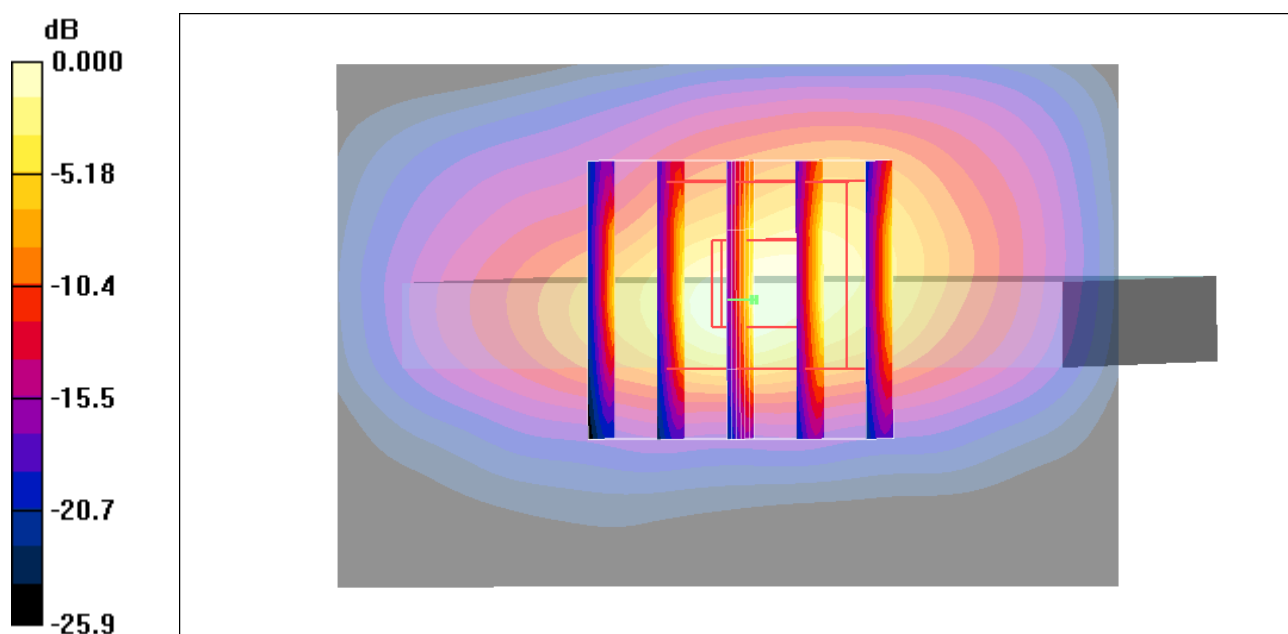
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.1 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 19.3 W/kg

SAR(1 g) = 7.53 mW/g; SAR(10 g) = 3.02 mW/g

Maximum value of SAR (measured) = 11.4 mW/g



0 dB = 11.4mW/g

#57_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_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) = 4.27 W/kg

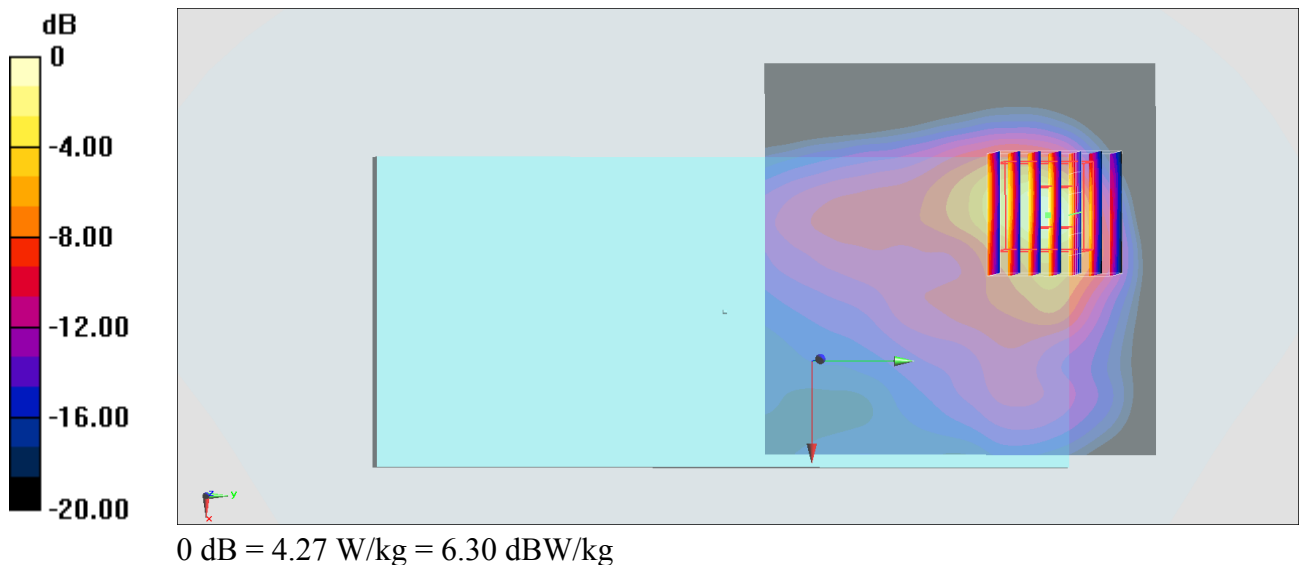
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.28 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 5.12 W/kg

SAR(1 g) = 1.71 W/kg; SAR(10 g) = 0.674 W/kg

Maximum value of SAR (measured) = 3.29 W/kg



#58_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210204 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.545$ S/m; $\epsilon_r = 37.097$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.43, 4.43, 4.43) @ 5180 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) = 10.4 W/kg

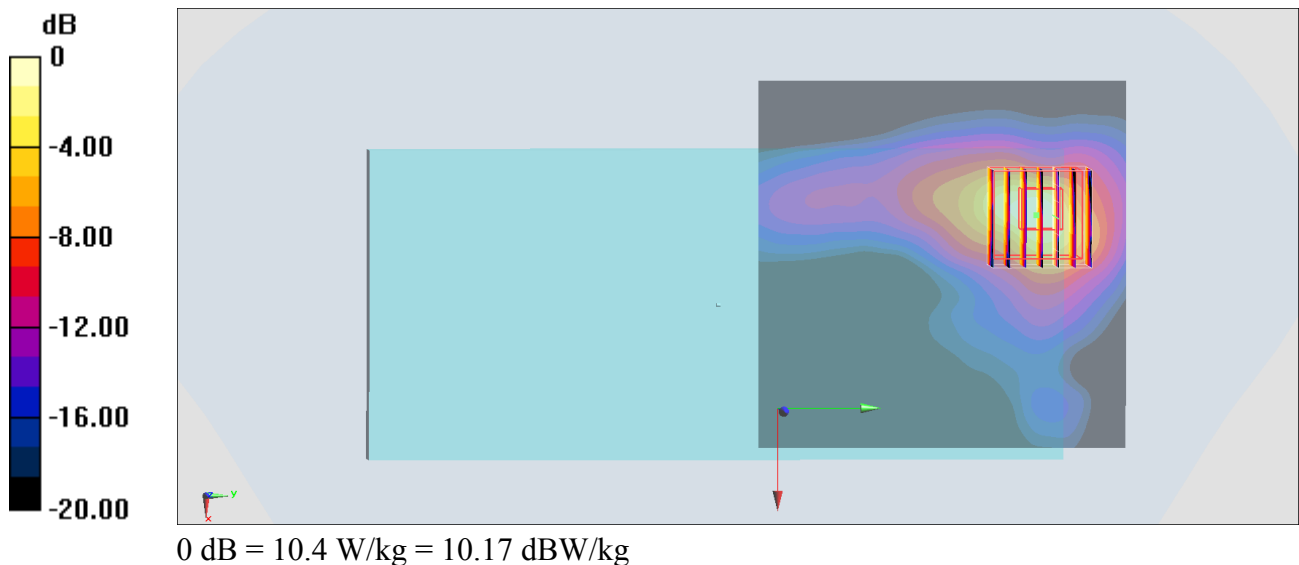
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.65 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 19.4 W/kg

SAR(1 g) = 4.1 W/kg; SAR(10 g) = 1.18 W/kg

Maximum value of SAR (measured) = 11.1 W/kg



#59_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch64

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

Medium: HSL_5G_210121 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.712$ S/m; $\epsilon_r = 36.96$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(5.19, 5.19, 5.19) @ 5320 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.72 W/kg

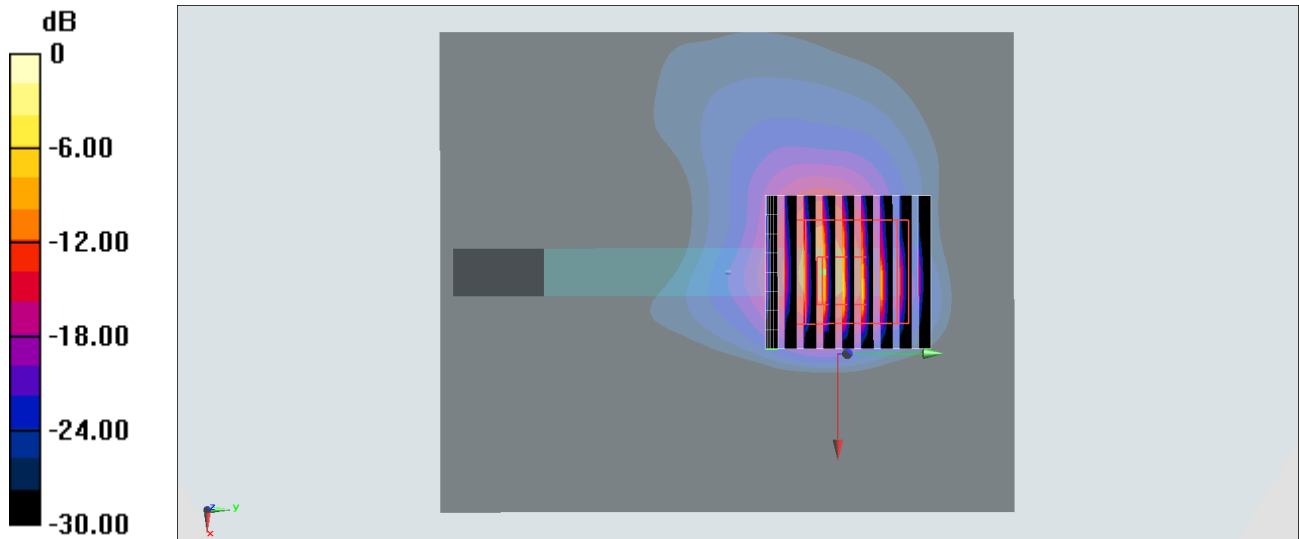
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.542 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 44.3 W/kg

SAR(1 g) = 5.71 W/kg; SAR(10 g) = 1.2 W/kg

Maximum value of SAR (measured) = 20.8 W/kg



0 dB = 20.8 W/kg = 13.18 dBW/kg

#60_WLAN5GHz_802.11a 6Mbps_Top Side_0mm_Ch124

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

Medium: HSL_5G_210121 Medium parameters used : $f = 5620$ MHz; $\sigma = 5.015$ S/m; $\epsilon_r = 36.564$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(4.59, 4.59, 4.59) @ 5620 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.29 W/kg

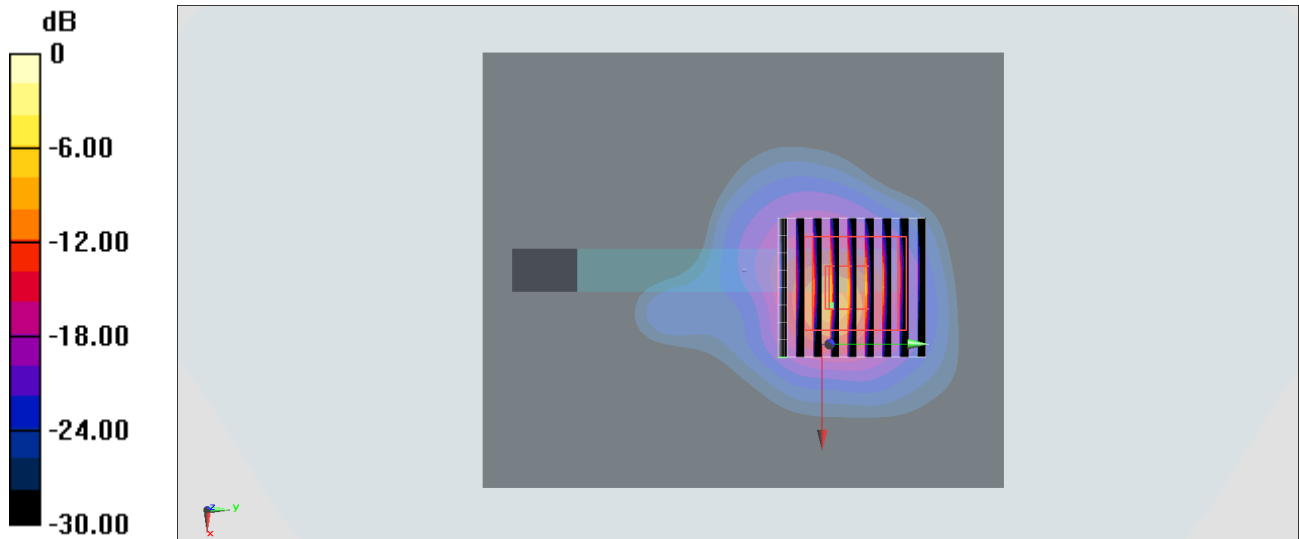
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.637 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 37.5 W/kg

SAR(1 g) = 4.87 W/kg; SAR(10 g) = 0.966 W/kg

Maximum value of SAR (measured) = 18.9 W/kg



0 dB = 18.9 W/kg = 12.76 dBW/kg