

#62_Bluetooth_1Mbps_Left side_10mm_Ch0;Ant 9

Communication System: Bluetooth ; Frequency: 2402 MHz;Duty Cycle: 1:1.302

Medium: HSL_2450_220419 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 39.557$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.68, 7.68, 7.68) @ 2402 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0168 W/kg

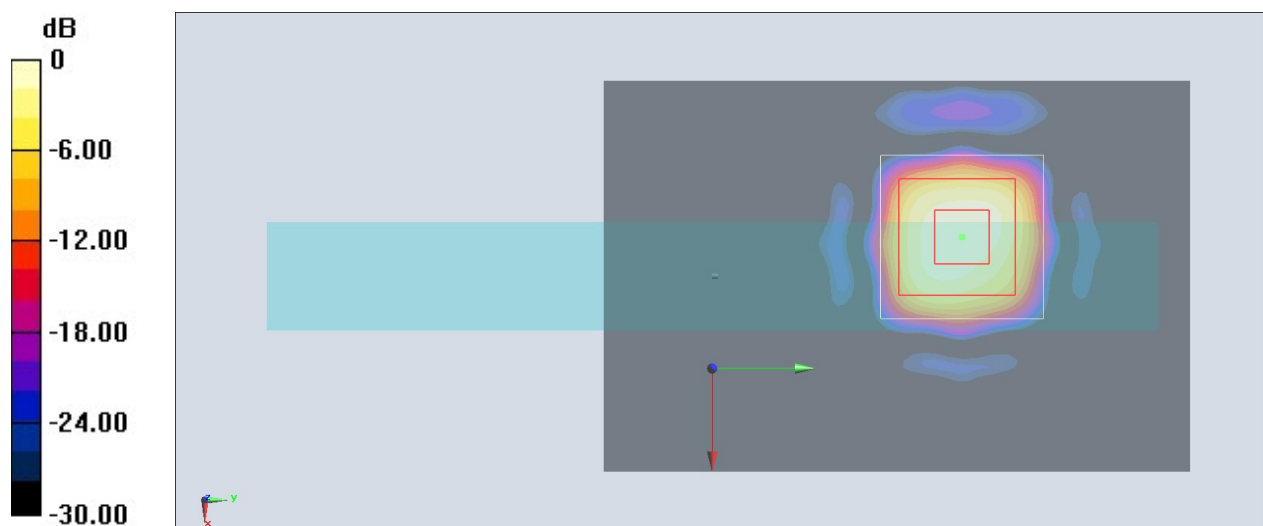
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.361 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.00874 W/kg; SAR(10 g) = 0.00218 W/kg

Maximum value of SAR (measured) = 0.0167 W/kg



0 dB = 0.0167 W/kg = -17.77 dBW/kg

#63_GSM850_GPRS (4 Tx slots)_Back_0mm_Ch251;Soft Holster

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_220514 Medium parameters used: $f = 849$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.503$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 848.8 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.905 W/kg

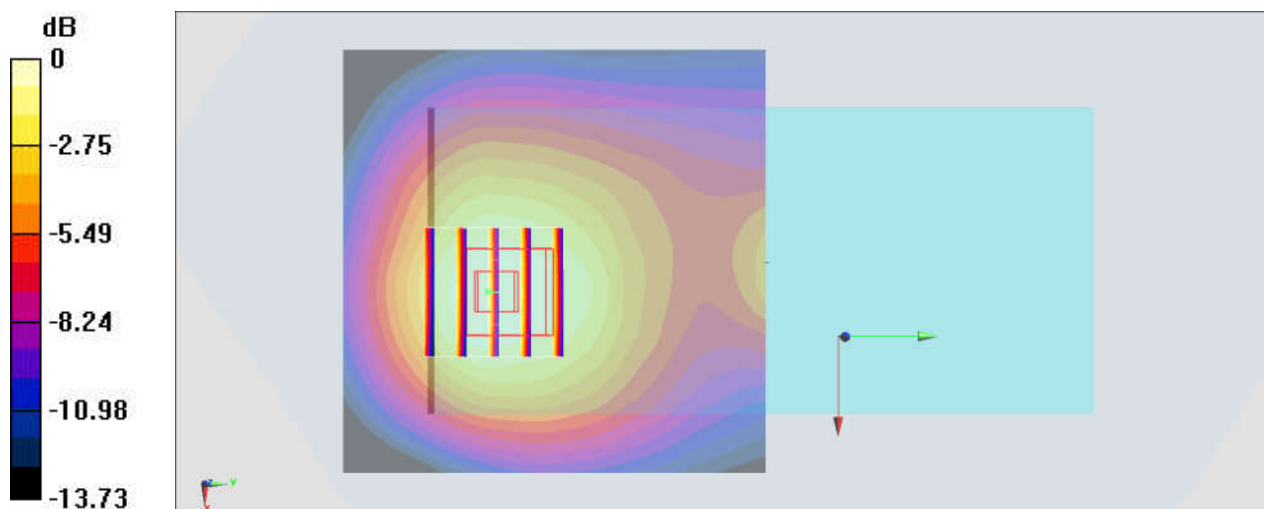
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.98 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.463 W/kg

Maximum value of SAR (measured) = 0.858 W/kg



0 dB = 0.858 W/kg = -0.67 dBW/kg

#64_GSM1900_GPRS (4 Tx slots)_Back_15mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220421 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 39.283$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1909.8 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.561 W/kg

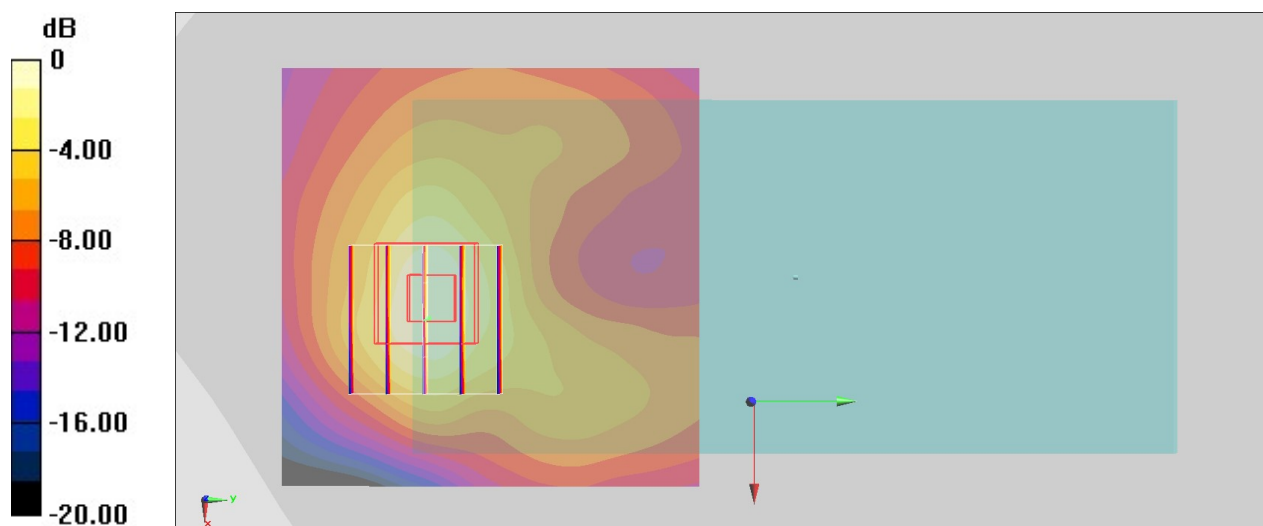
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.73 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.538 W/kg



#65_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9400;Soft Holster

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

Medium: HSL_1900_220512 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 39.219$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(8.33, 8.33, 8.33) @ 1880 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.711 W/kg

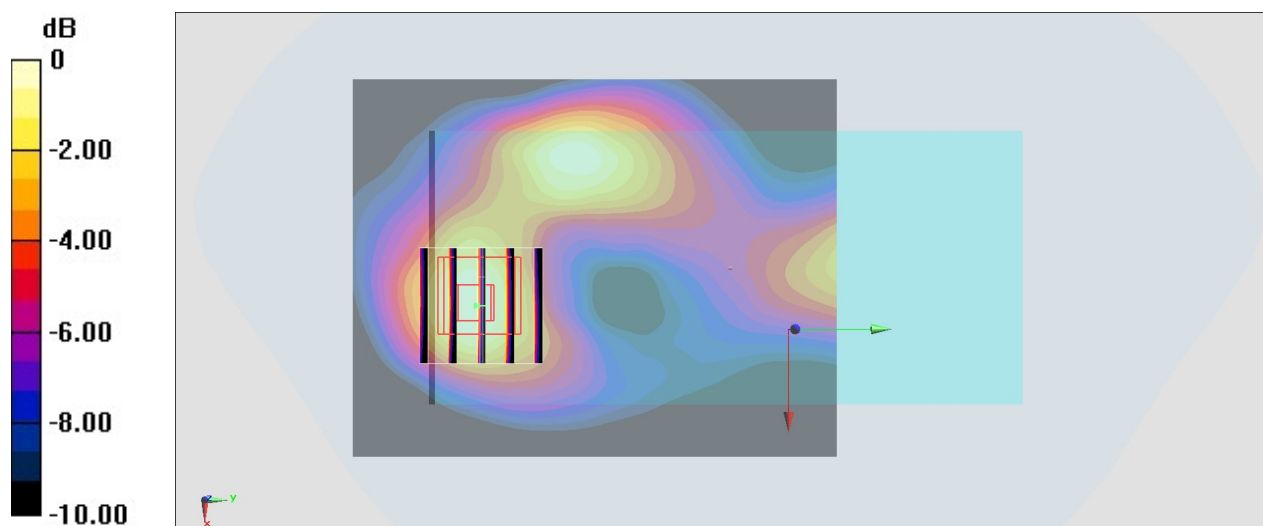
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.96 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.710 W/kg



#66_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1513;Soft Holster

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

Medium: HSL_1750_220512 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 40.66$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(8.52, 8.52, 8.52) @ 1752.6 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.537 W/kg

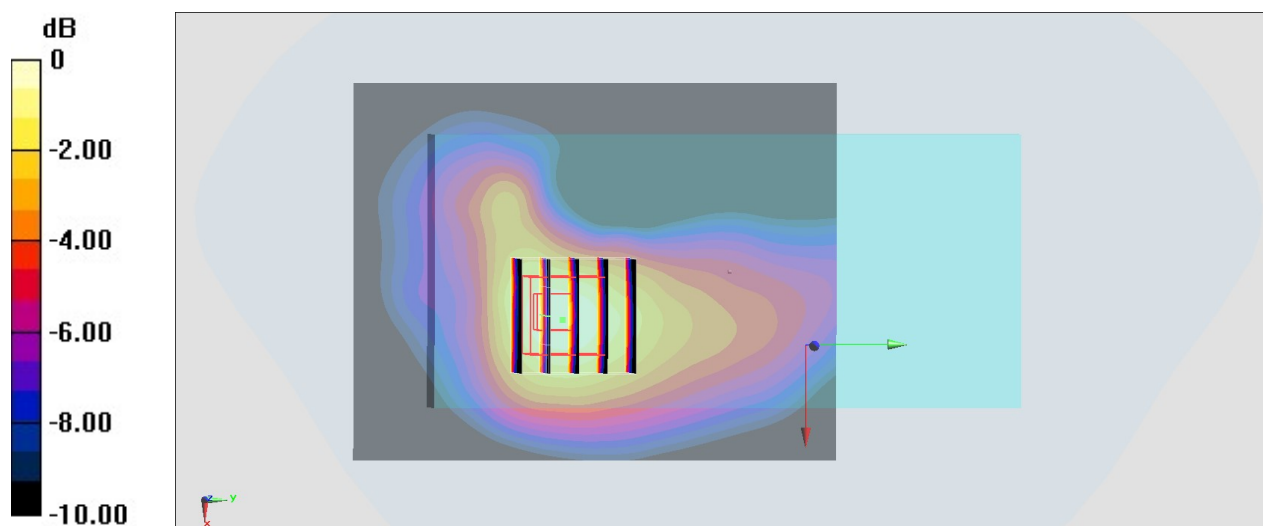
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.79 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.532 W/kg



0 dB = 0.532 W/kg = -2.74 dBW/kg

#67_WCDMA V_RMC 12.2Kbps_Front_0mm_Ch4182;Soft Holster

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

Medium: HSL_850_220511 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.457$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.62, 10.62, 10.62) @ 836.4 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.620 W/kg

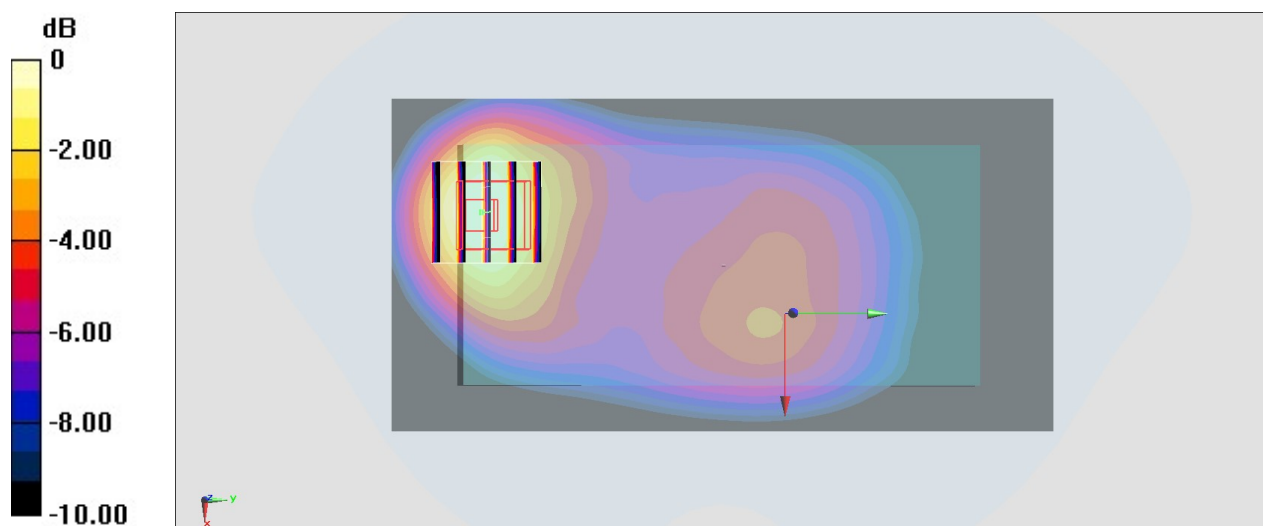
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.25 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg

#68_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch21350;Soft Holster

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

Medium: HSL_2600_220504 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.943$ S/m; $\epsilon_r = 39.816$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.48, 4.48, 4.48) @ 2560 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.228 W/kg

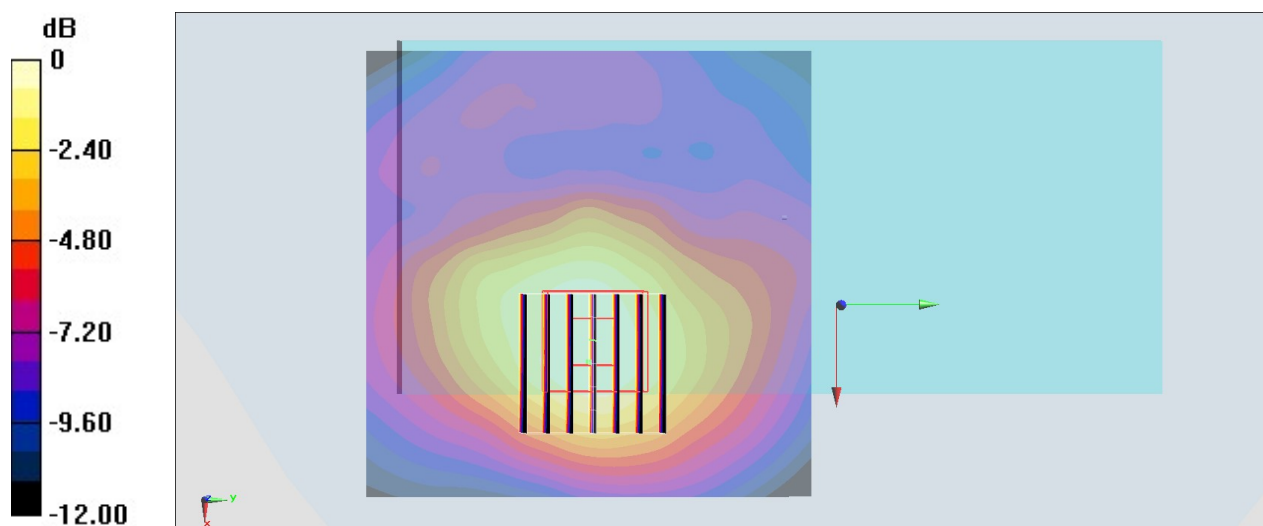
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.86 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

#69_LTE Band 12_10M_QPSK_1_0_Back_15mm_Ch23095

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

Medium: HSL_750_220511 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 42.738$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.11, 10.11, 10.11) @ 707.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.191 W/kg

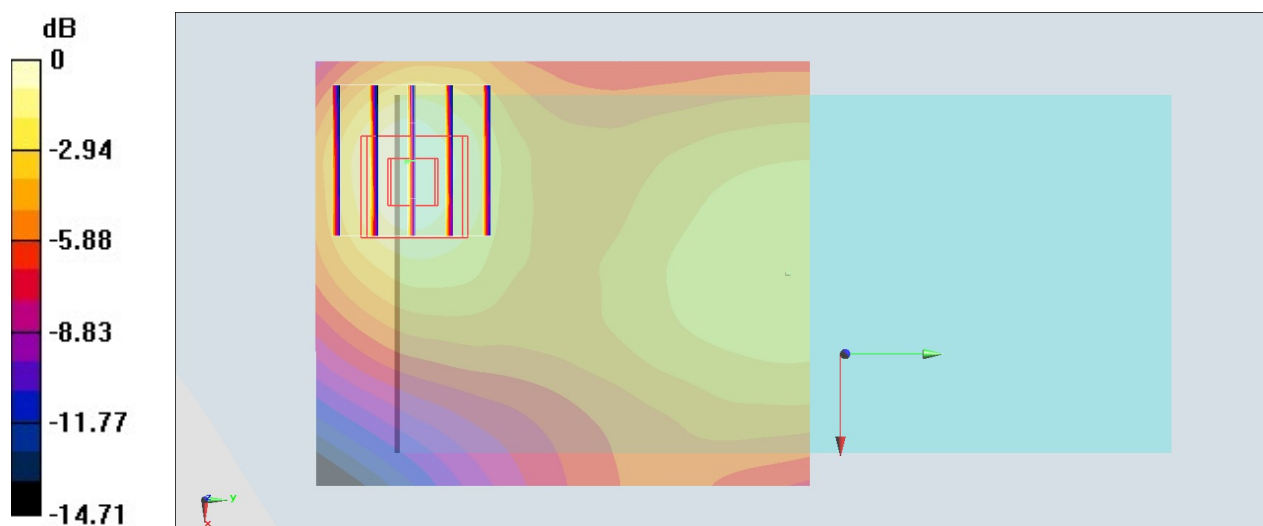
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.29 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.079 W/kg

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



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

#70_LTE Band 13_10M_QPSK_1_0_Back_0mm_Ch23230;Soft Holster

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

Medium: HSL_750_220511 Medium parameters used: $f = 782$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.68$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.11, 10.11, 10.11) @ 782 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.703 W/kg

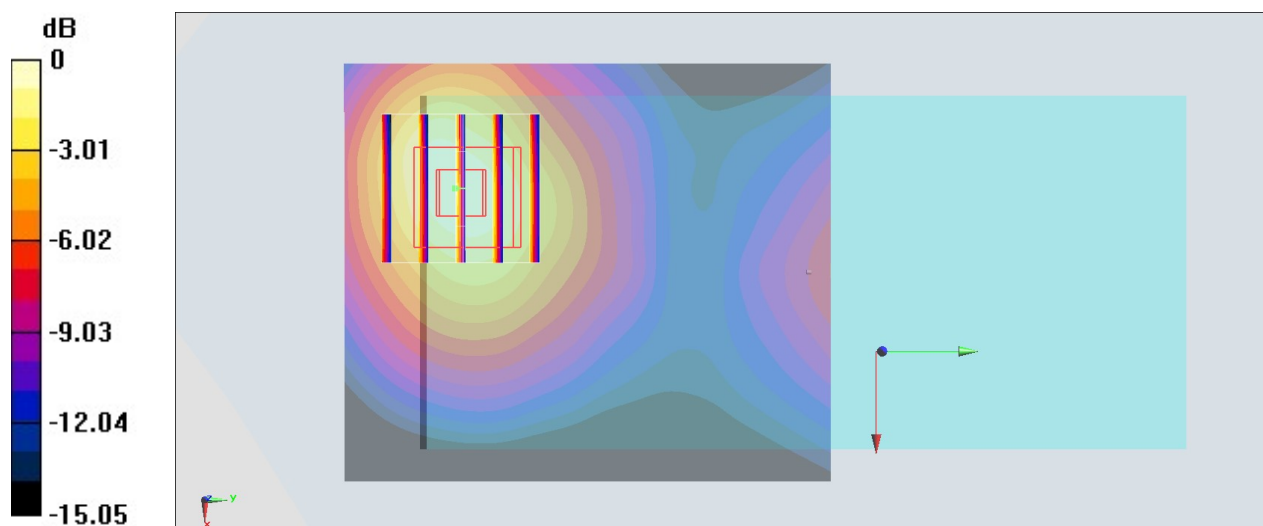
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.45 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.295 W/kg

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



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

#71_LTE Band 14_10M_QPSK_1_0_Back_0mm_Ch23330;Soft Holster

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

Medium: HSL_750_220511 Medium parameters used: $f = 793$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.517$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.11, 10.11, 10.11) @ 793 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.650 W/kg

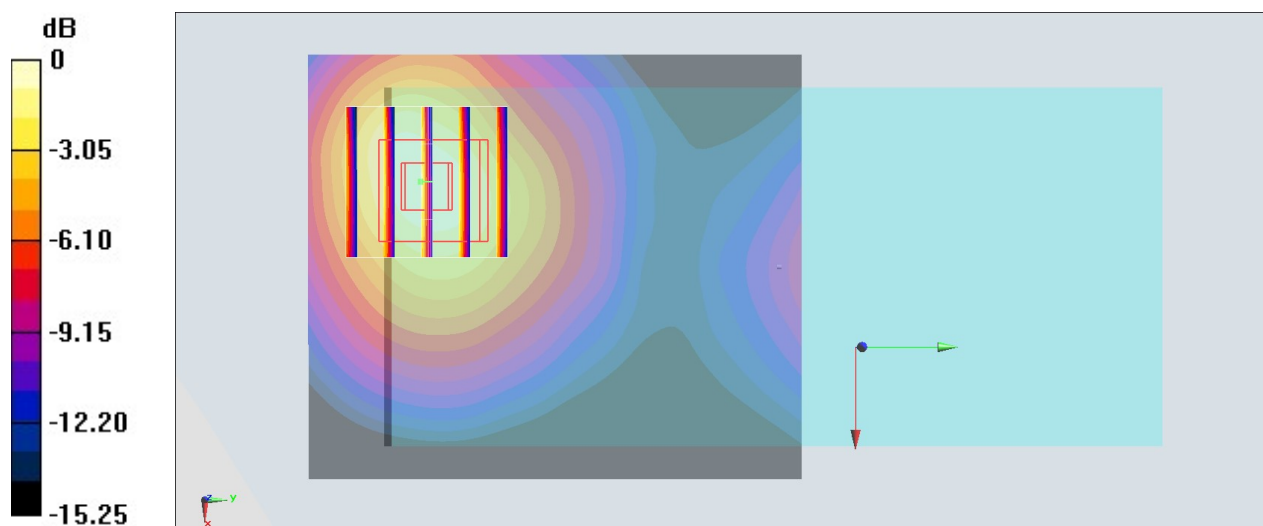
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.32 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.778 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.676 W/kg



#72_LTE Band 25_20M_QPSK_1_0_Back_0mm_Ch26590;Soft Holster

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

Medium: HSL_1900_220427 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 39.091$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1905 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.17 W/kg

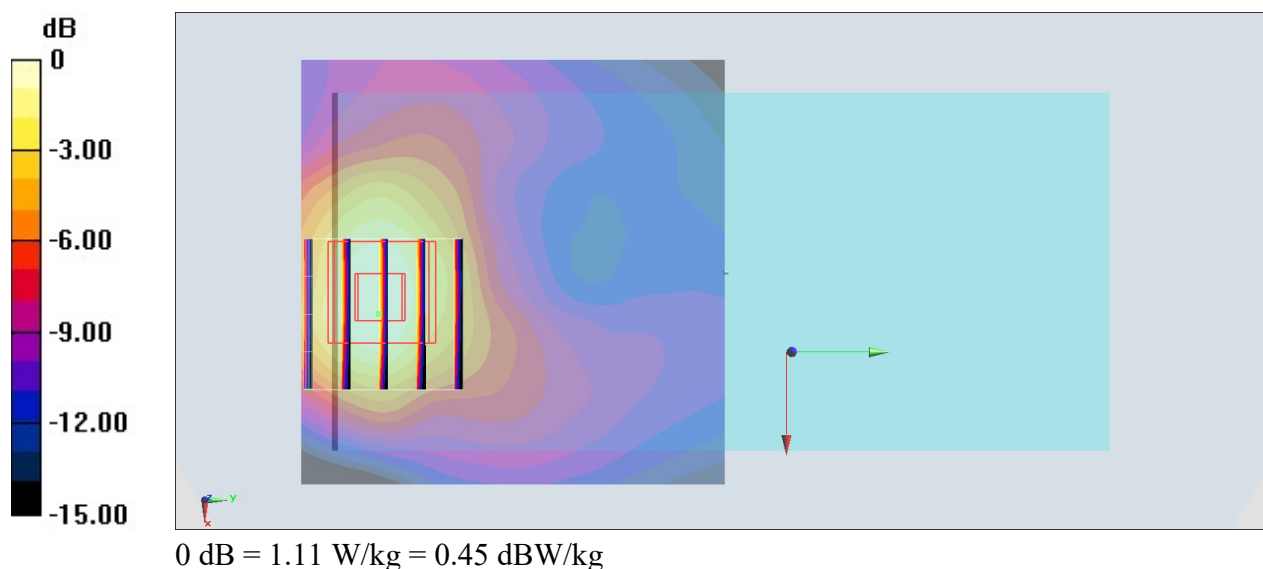
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.59 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.403 W/kg

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



#73_LTE Band 26_15M_QPSK_1_0_Front_0mm_Ch26865;Soft Holster

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

Medium: HSL_850_220511 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.52$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.62, 10.62, 10.62) @ 831.5 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.334 W/kg

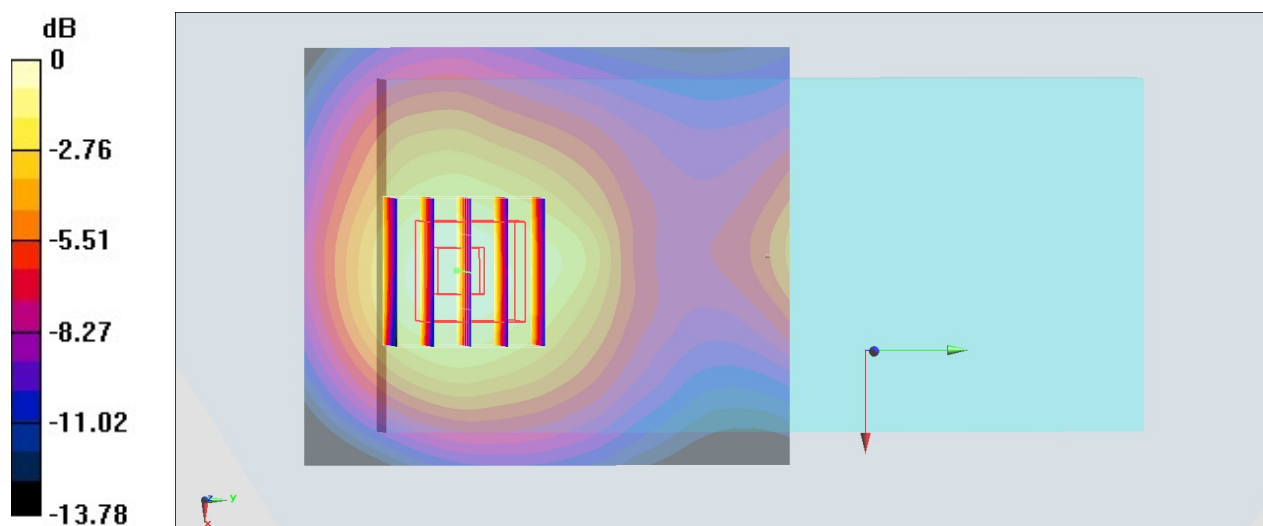
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.69 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

#74_LTE Band 66_20M_QPSK_1_0_Back_0mm_Ch132572;Soft Holster

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

Medium: HSL_1750_220509 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 40.584$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(8.52, 8.52, 8.52) @ 1770 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.470 W/kg

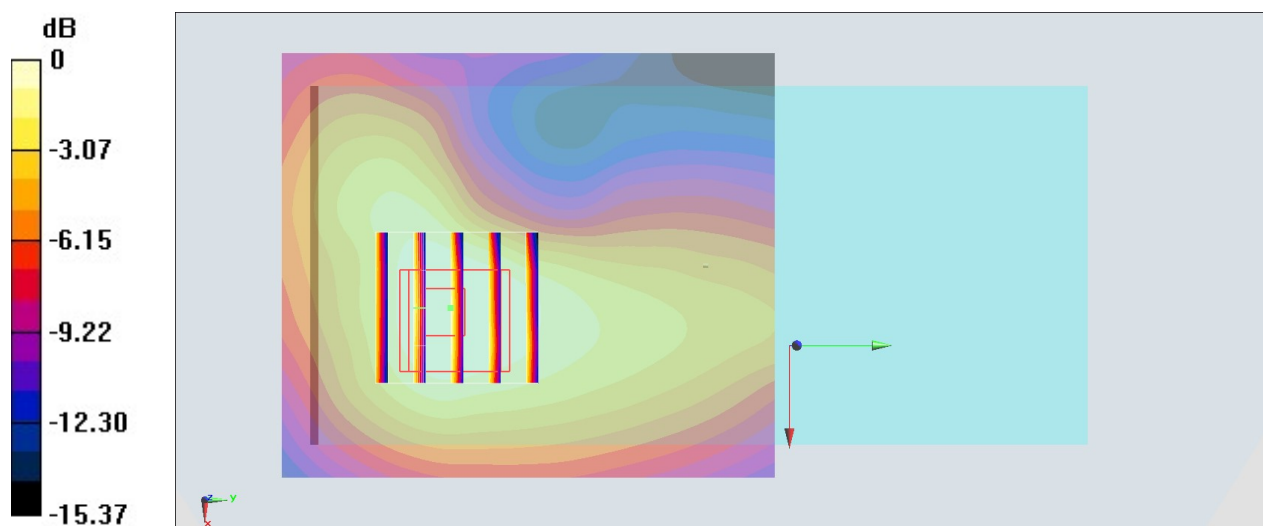
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.17 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.402 W/kg



0 dB = 0.402 W/kg = -3.96 dBW/kg

#75_LTE Band 71_20M_QPSK_1_0_Back_0mm_Ch133297;Soft Holster

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

Medium: HSL_750_220428 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 43.881$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.11, 10.11, 10.11) @ 680.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.455 W/kg

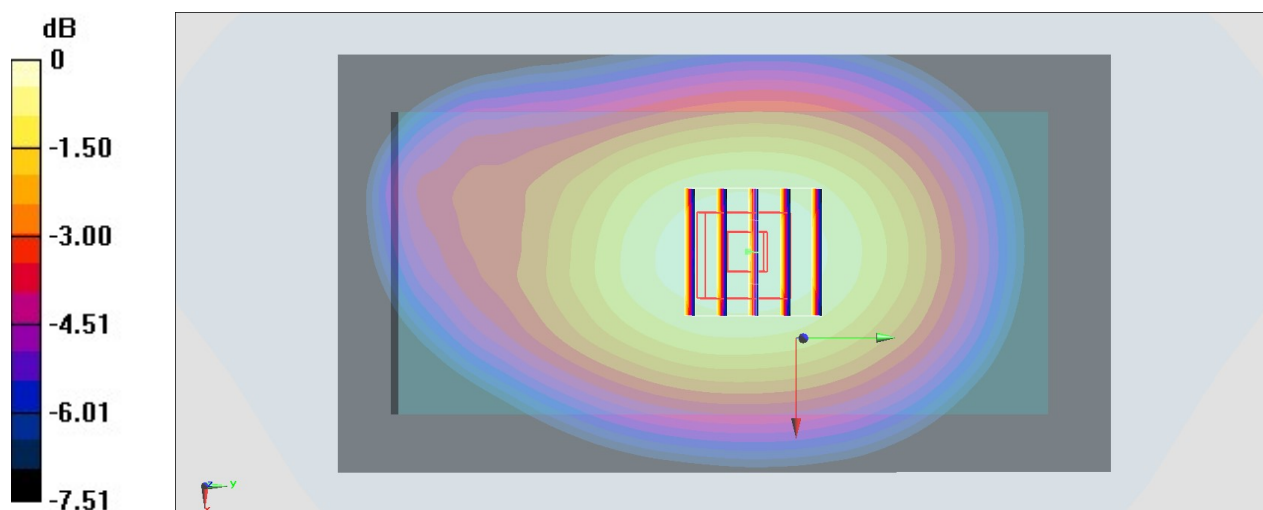
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.31 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.453 W/kg



0 dB = 0.453 W/kg = -3.44 dBW/kg

#76_LTE Band 41_20M_QPSK_1_0_Back_0mm_Ch41490;Soft Holster

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

Medium: HSL_2600_220504 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.087$ S/m; $\epsilon_r = 39.368$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.48, 7.48, 7.48) @ 2680 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.482 W/kg

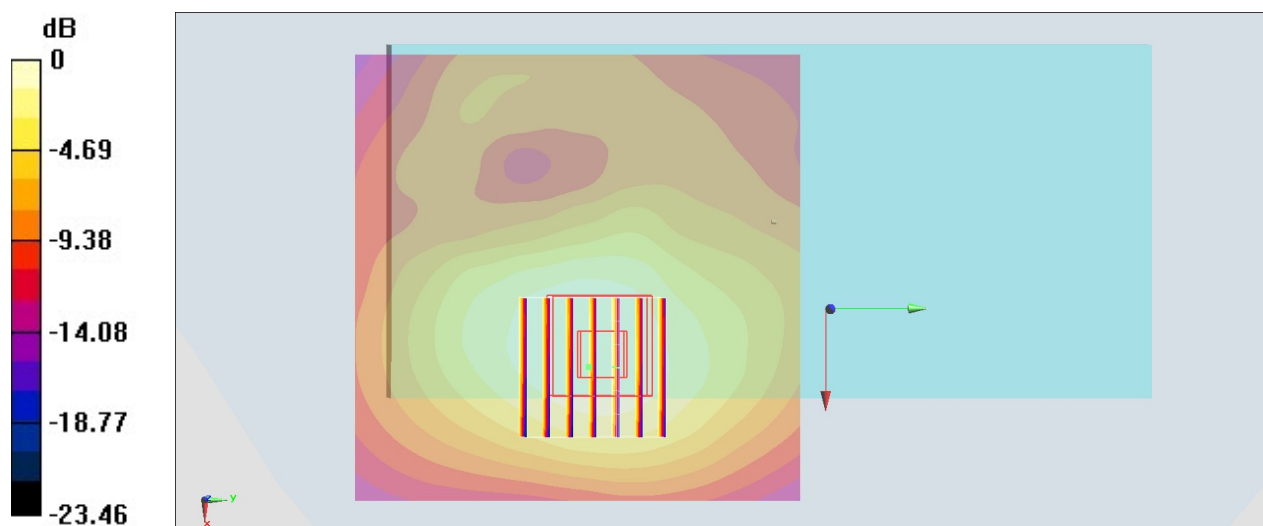
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.18 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

#77_LTE Band 48_20M_QPSK_1_0_Back_15mm_Ch56640

Communication System: LTE; Frequency: 3690 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_220503 Medium parameters used : $f = 3690$ MHz; $\sigma = 3.261$ S/m; $\epsilon_r = 38.504$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(6.9, 6.9, 6.9) @ 3690 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.566 W/kg

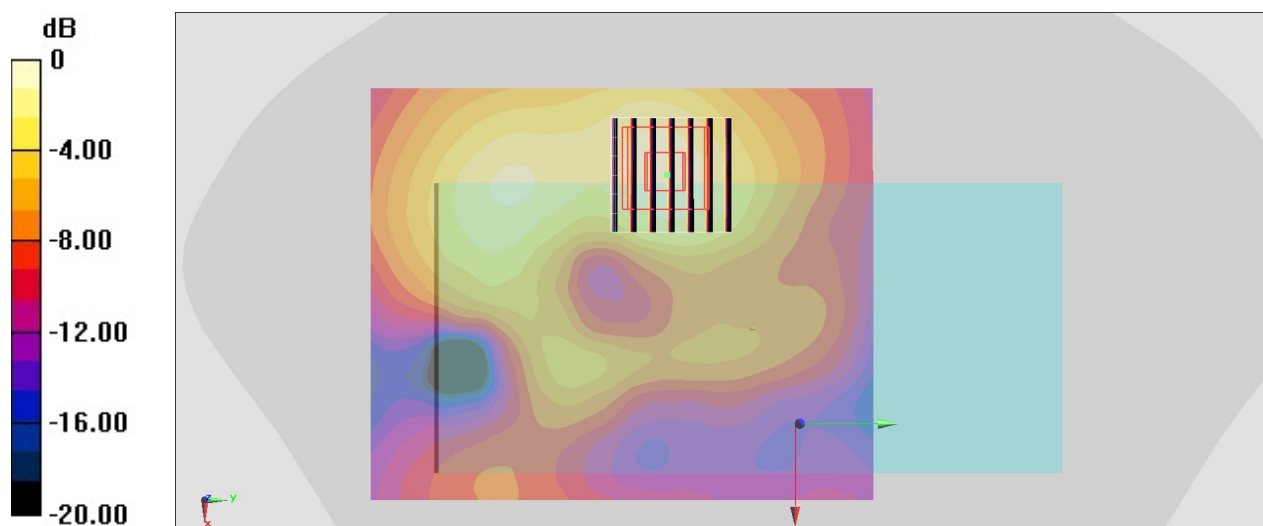
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 11.94 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.793 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

#78_FR1 n7_20M_BPSK_50_28_Back_15mm_Ch507000

Communication System: FR1; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220513 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.974$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.293 W/kg

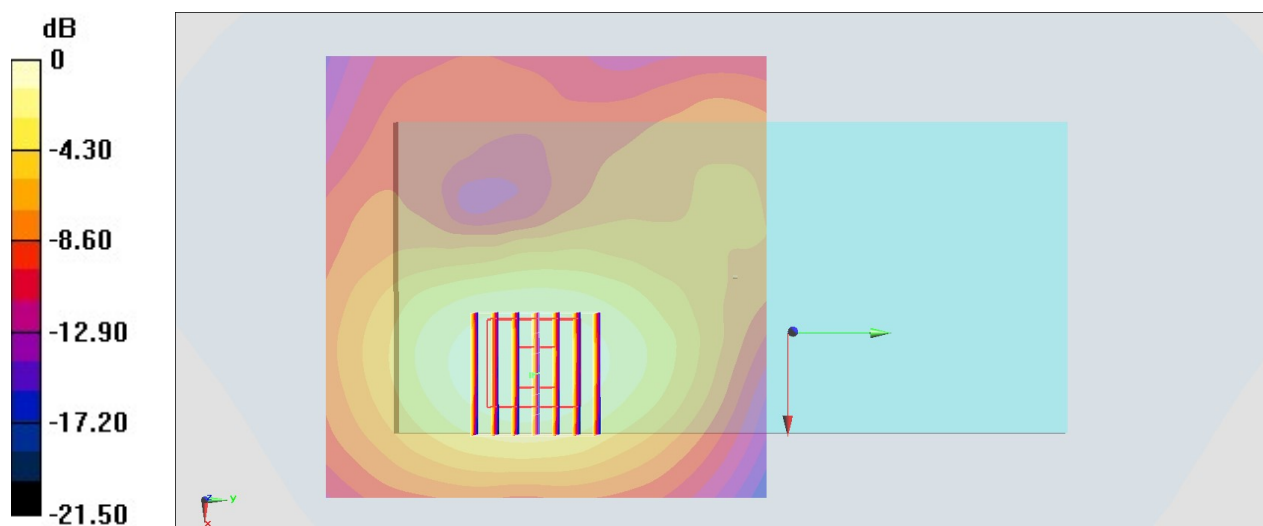
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.66 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

#79_FR1 n12_15M_BPSK_36_22_Back_0mm_Ch141500;Soft Holster

Communication System: FR1; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220506 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 42.754$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.11, 10.11, 10.11) @ 707.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.400 W/kg

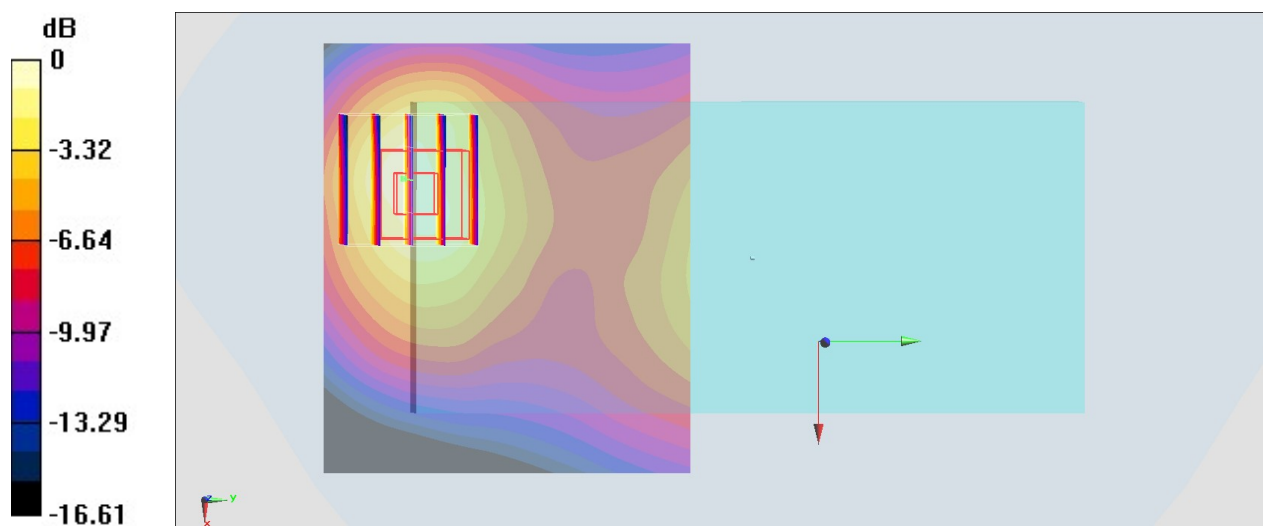
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.38 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

#80_FR1 n13_10M_BPSK_25_14_Back_0mm_Ch156400;Soft Holster

Communication System: FR1; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_220506 Medium parameters used: $f = 782$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.279$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.11, 10.11, 10.11) @ 782 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.652 W/kg

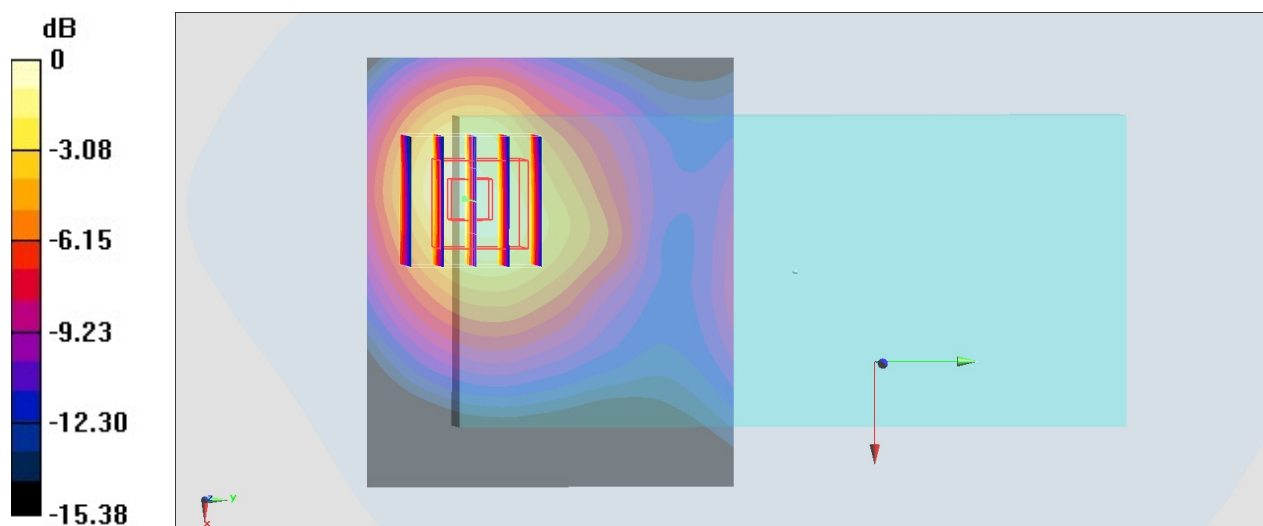
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.24 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 0.730 W/kg



0 dB = 0.730 W/kg = -1.37 dBW/kg

#81_FR1 n14_10M_BPSK_25_14_Back_0mm_Ch158600;Soft Holster

Communication System: FR1; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_220506 Medium parameters used: $f = 793$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.24$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.11, 10.11, 10.11) @ 793 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.512 W/kg

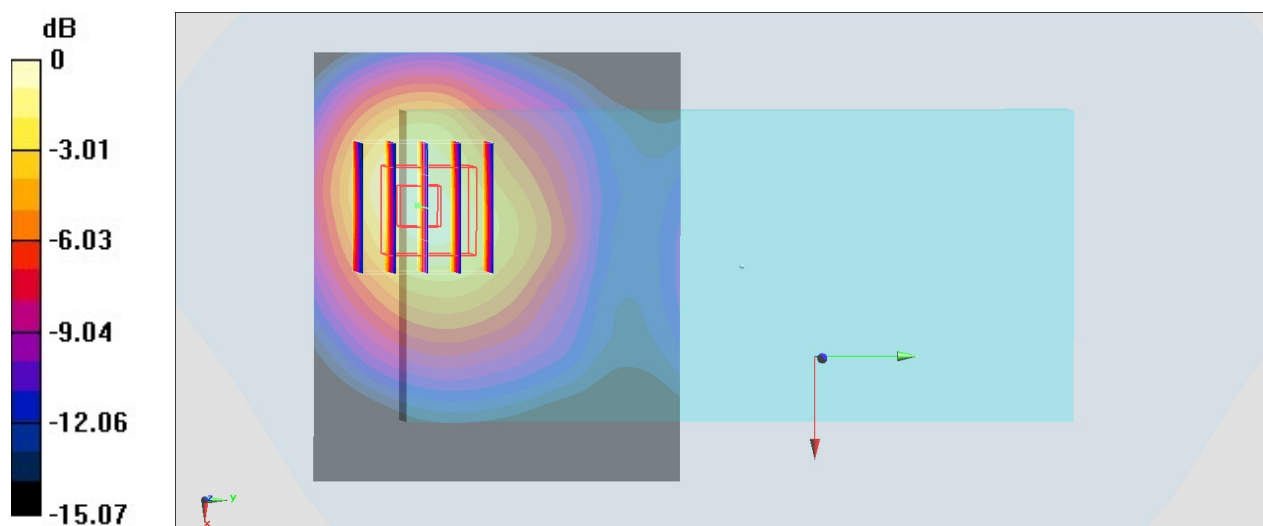
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.14 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.649 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.557 W/kg



#82_FR1 n25_20M_BPSK_50_28_Back_0mm_Ch376500;Soft Holster

Communication System: FR1; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220515 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 40.991$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(8.33, 8.33, 8.33) @ 1882.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

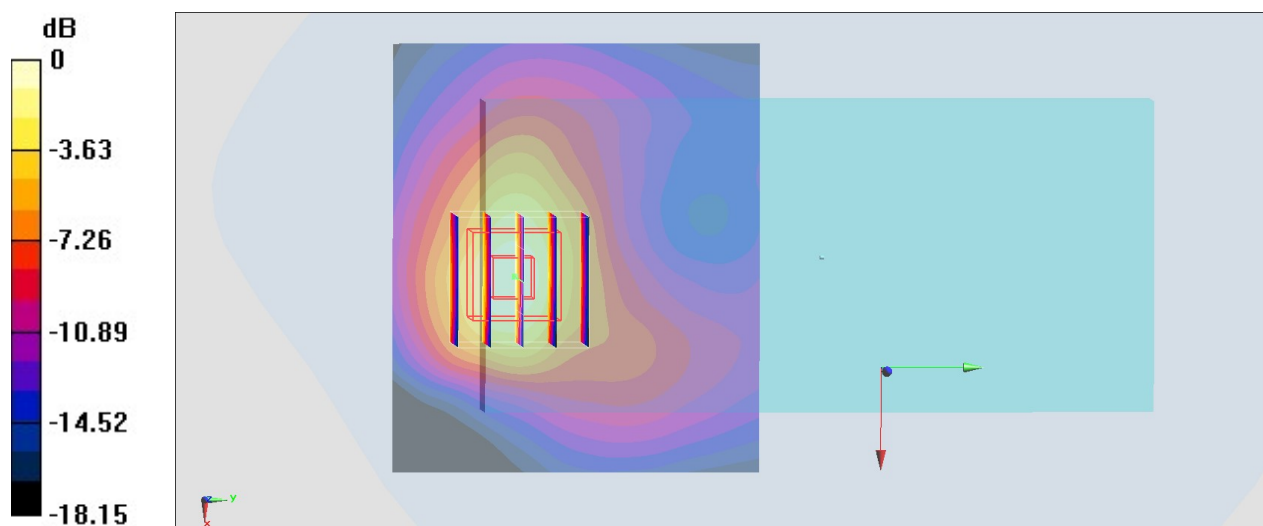
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.81 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.536 W/kg

Maximum value of SAR (measured) = 1.57 W/kg



#83_FR1 n26_20M_BPSK_50_28_Back_0mm_Ch166300;Soft Holster

Communication System: FR1; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220511 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.52$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.62, 10.62, 10.62) @ 831.5 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.454 W/kg

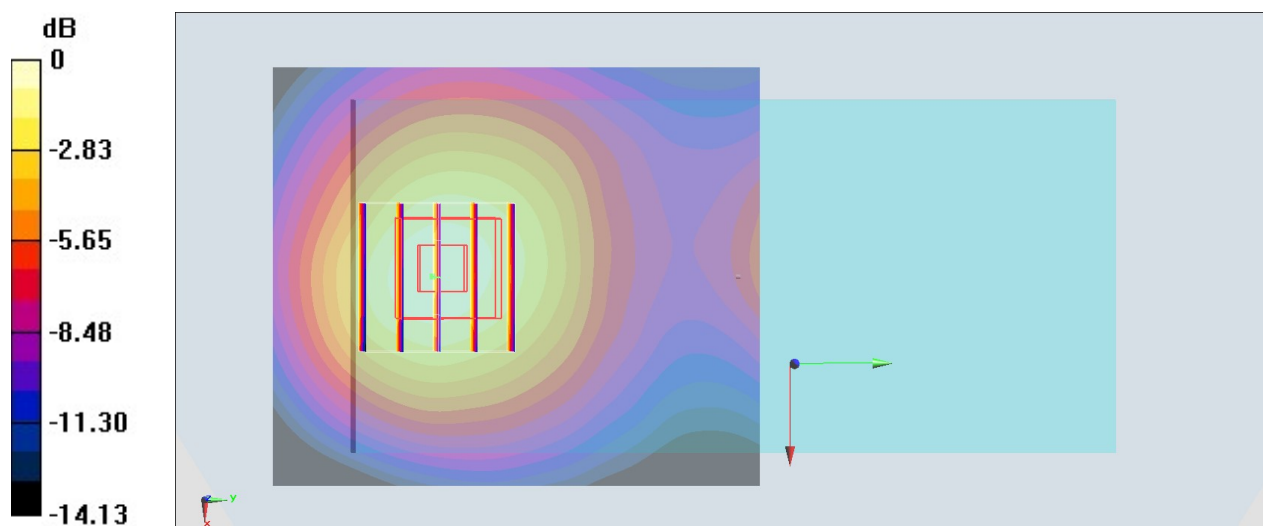
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.92 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg

#84_FR1 n41_HPUE_100M_BPSK_135_69_Back_0mm_Ch518598;Soft Holster

Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220510 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 37.931$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(7.44, 7.44, 7.44) @ 2592.99 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.951 W/kg

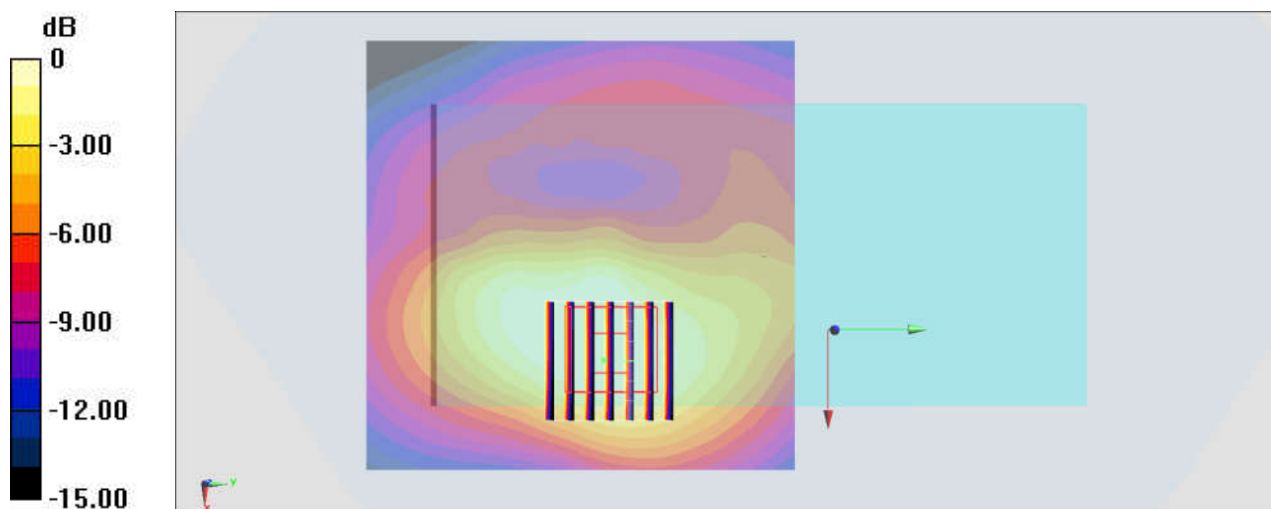
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.03 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.835 W/kg



0 dB = 0.835 W/kg = -0.78 dBW/kg

#85_FR1 n48_40M_BPSK_50_28_Back_0mm_Ch641666;Soft Holster

Communication System: FR1; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL_3700_220503 Medium parameters used: $f = 3625$ MHz; $\sigma = 3.043$ S/m; $\epsilon_r = 37.902$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(6.9, 6.9, 6.9) @ 3624.99 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.718 W/kg

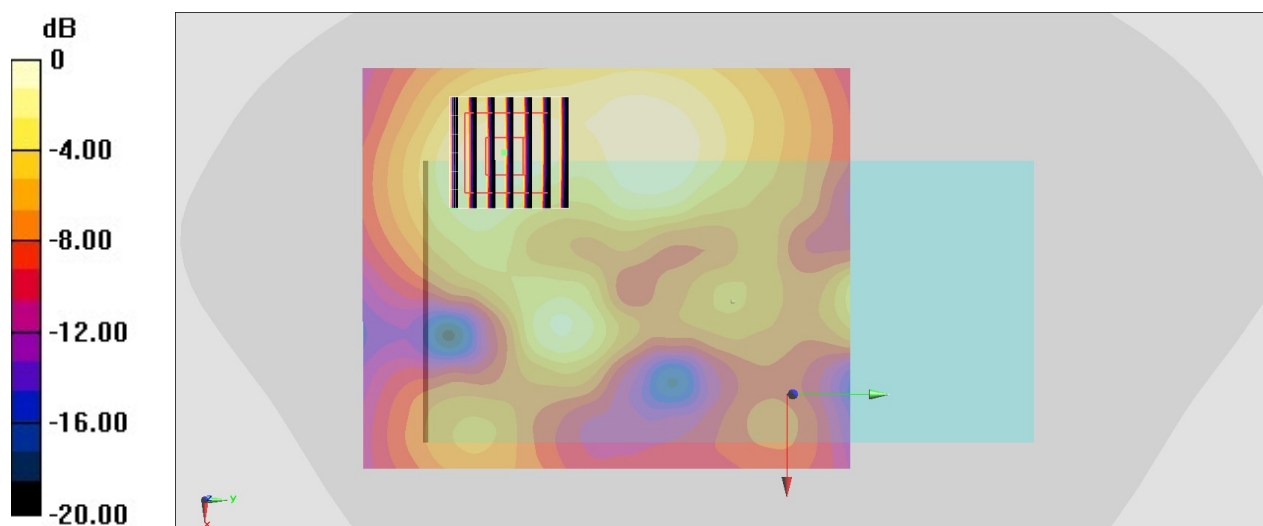
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 14.79 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.925 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.697 W/kg



0 dB = 0.697 W/kg = -1.57 dBW/kg

#86_FR1 n66_40M_BPSK_108_54_Back_0mm_Ch349000;Soft Holster

Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220515 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.953$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(8.52, 8.52, 8.52) @ 1745 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

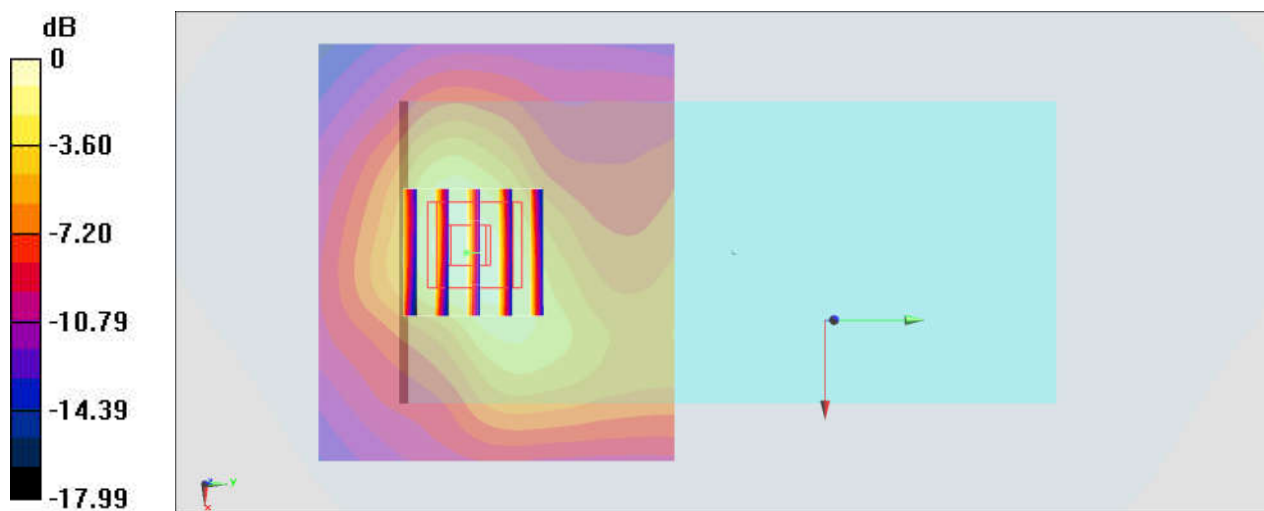
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.66 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.390 W/kg

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



0 dB = 1.04 W/kg = 0.17 dBW/kg

#87_FR1 n71_20M_BPSK_50_28_Back_0mm_Ch136100;Soft Holster

Communication System: FR1; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220506 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.866$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(10.11, 10.11, 10.11) @ 680.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

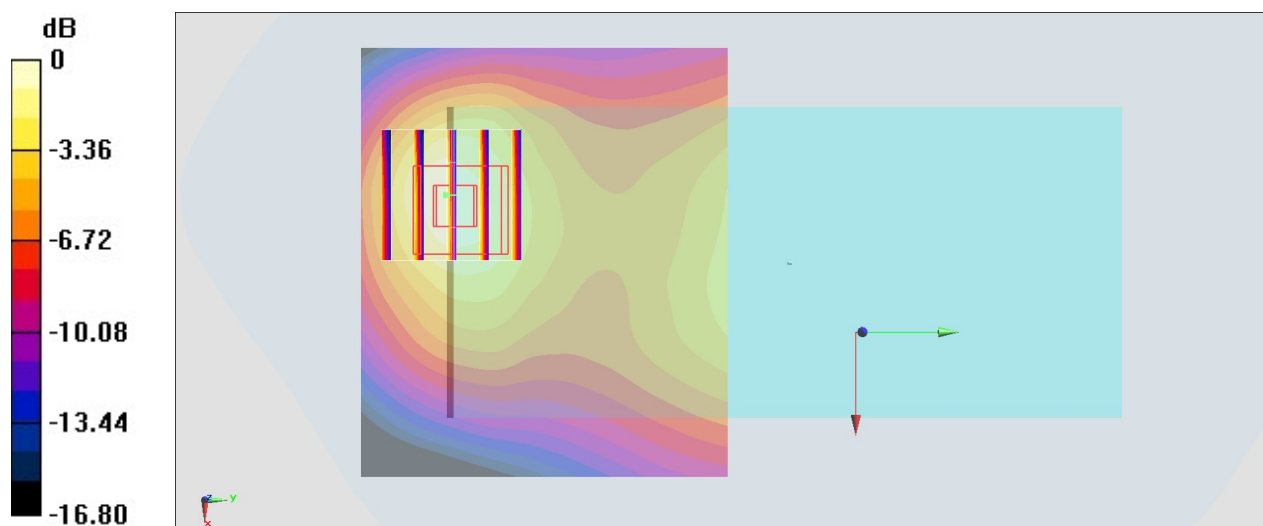
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.51 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.098 W/kg

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



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

#88_FR1 n77_HPUE_100M_BPSK_135_69_Back_0mm_Ch656000;Soft Holster

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900_220423 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.17$ S/m; $\epsilon_r = 37.096$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7375; ConvF(6.56, 6.56, 6.56) @ 3840 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.00 W/kg

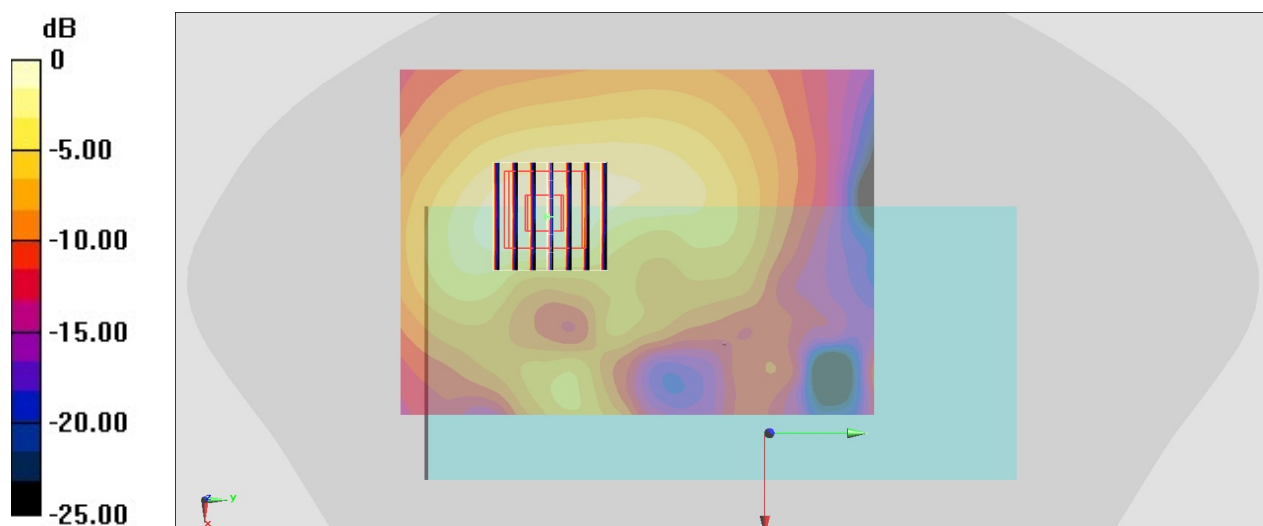
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 17.42 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.917 W/kg



0 dB = 0.917 W/kg = -0.38 dBW/kg

#89_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6;Ant 9+8;Soft Holster

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_220419 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.431$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.68, 7.68, 7.68) @ 2437 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.220 W/kg

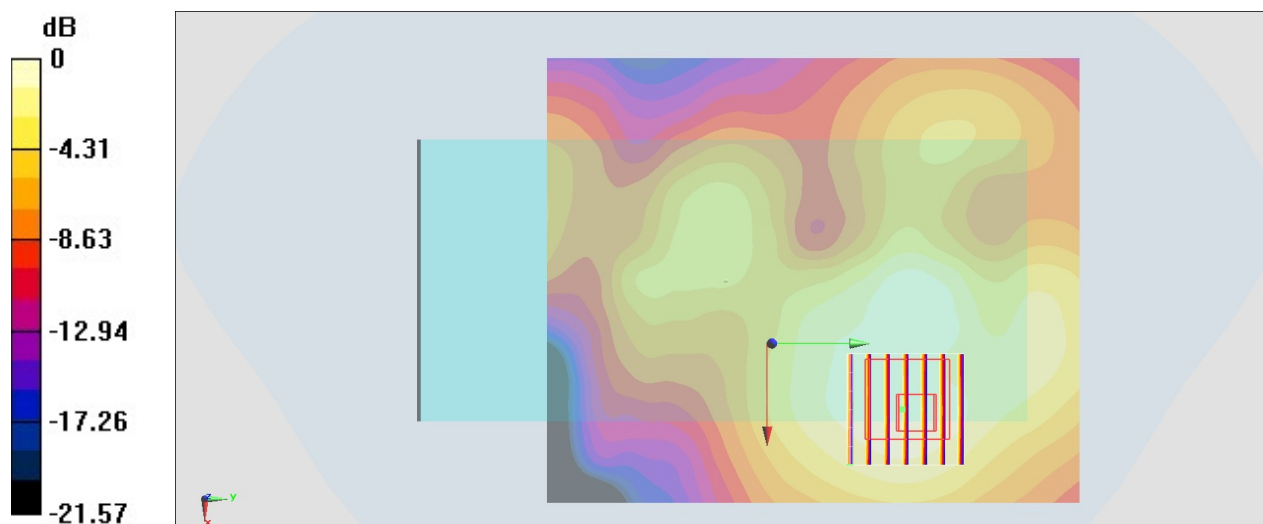
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.790 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



#90_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch56;Ant 9+8

Communication System: 802.11a ; Frequency: 5280 MHz;Duty Cycle: 1:1.01

Medium: HSL_5G_220316 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.765$ S/m; $\epsilon_r = 37.19$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.35, 5.35, 5.35) @ 5280 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2022/1/19
- Phantom: SAM_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

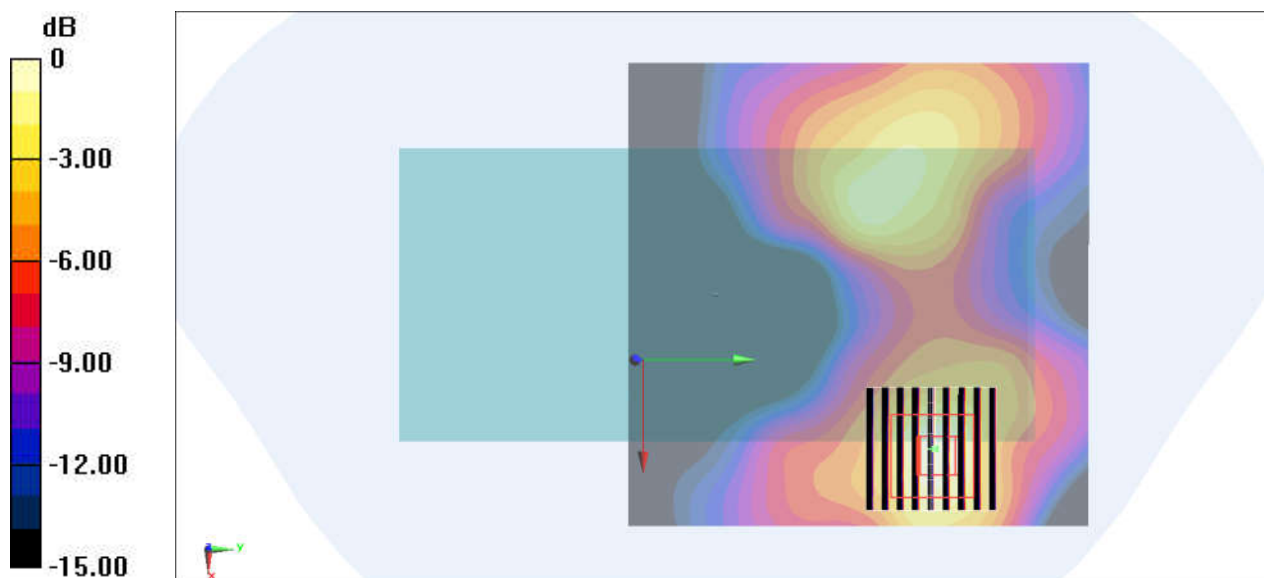
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.54 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.835 W/kg



0 dB = 0.851 W/kg = -0.70 dBW/kg