

#31_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

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

Medium: HSL_835_220313 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.858$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.17, 6.17, 6.17) @ 831.5 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.447 W/kg

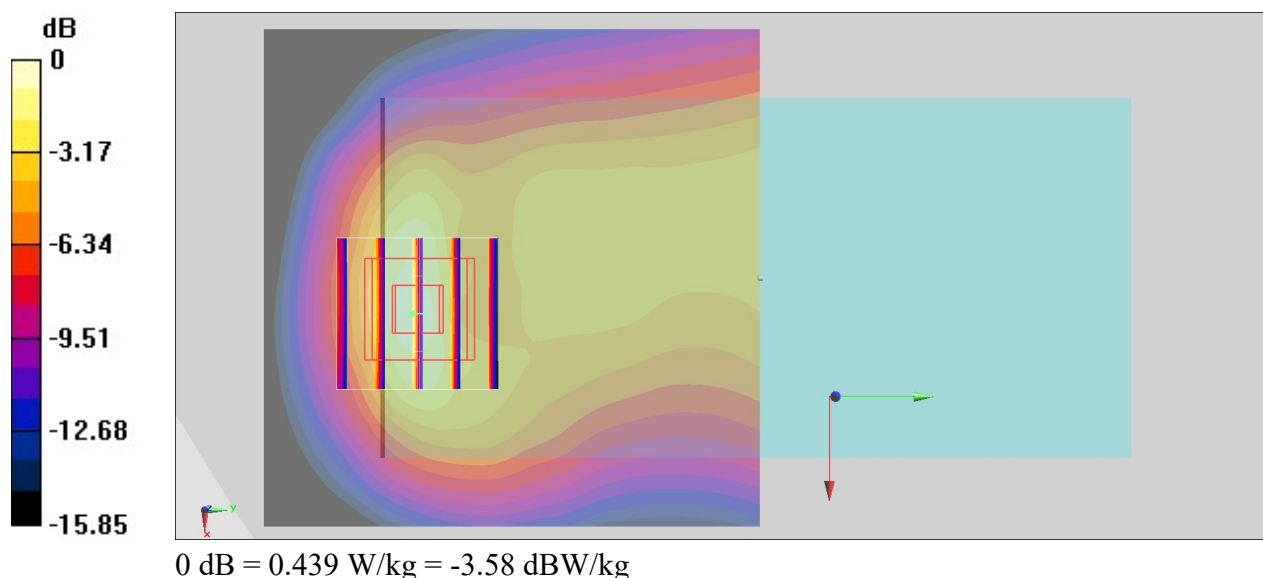
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.18 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.439 W/kg



#32_LTE Band 30_10M_QPSK_1_0_Back_10mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_220308 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.628$ S/m; $\epsilon_r = 38.681$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.29, 8.29, 8.29) @ 2310 MHz; Calibrated: 2021/3/25
- 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 (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.73 W/kg

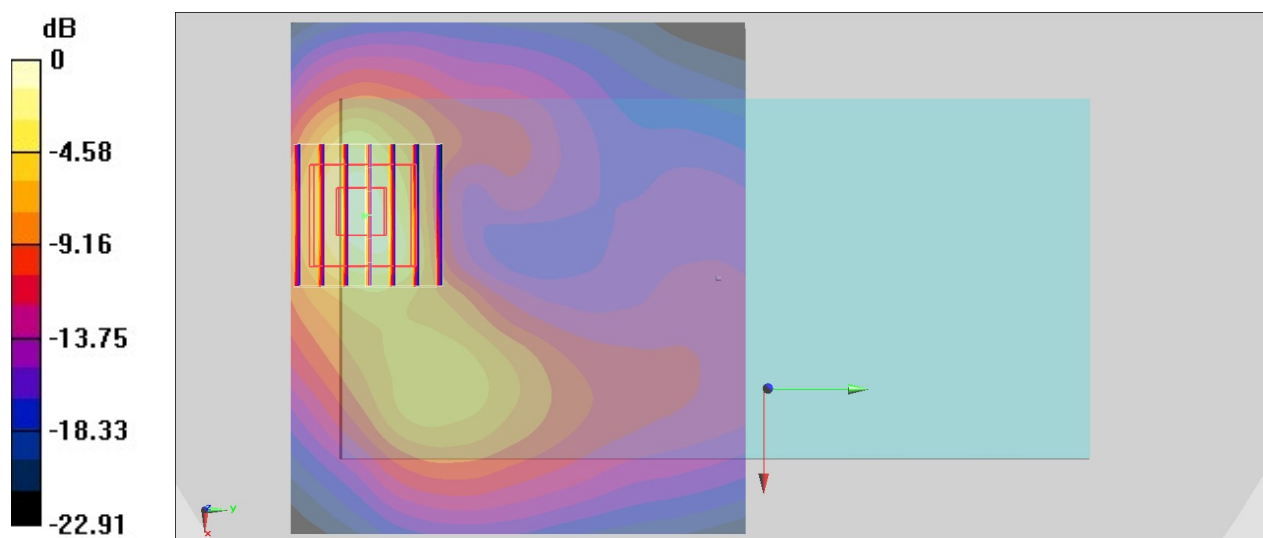
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.07 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 1.83 W/kg



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

#33_LTE Band 66_20M_QPSK_1_0_Back_10mm_Ch132572

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

Medium: HSL_1750_220309 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 40.954$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.43, 5.43, 5.43) @ 1770 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

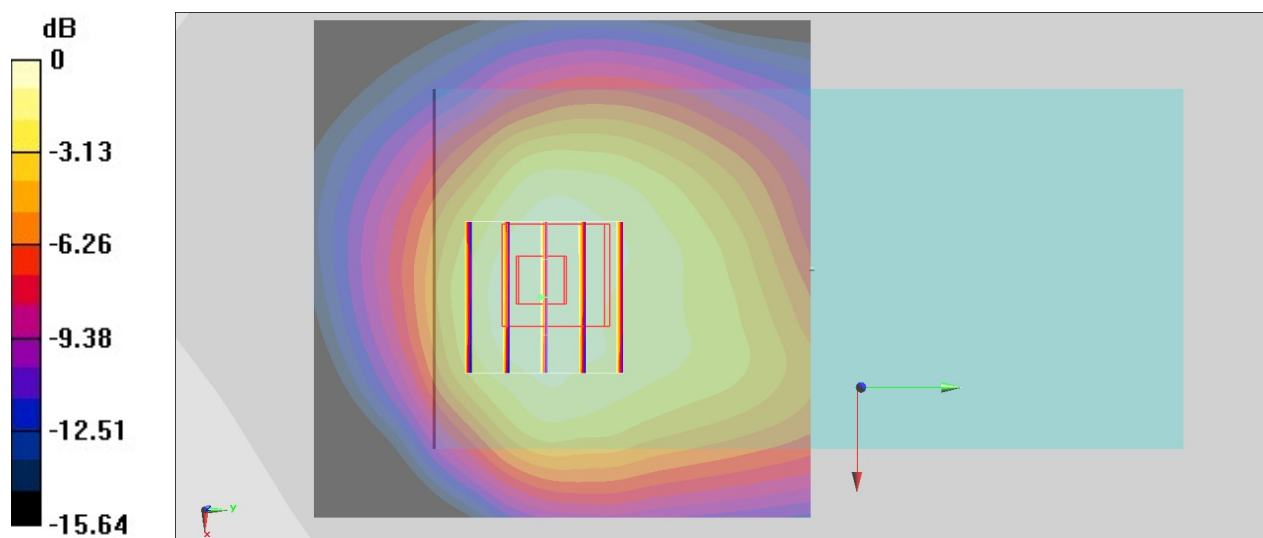
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.88 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.511 W/kg = -2.92 dBW/kg

#34_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133297

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

Medium: HSL_750_220312 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 43.267$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.4, 6.4, 6.4) @ 680.5 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

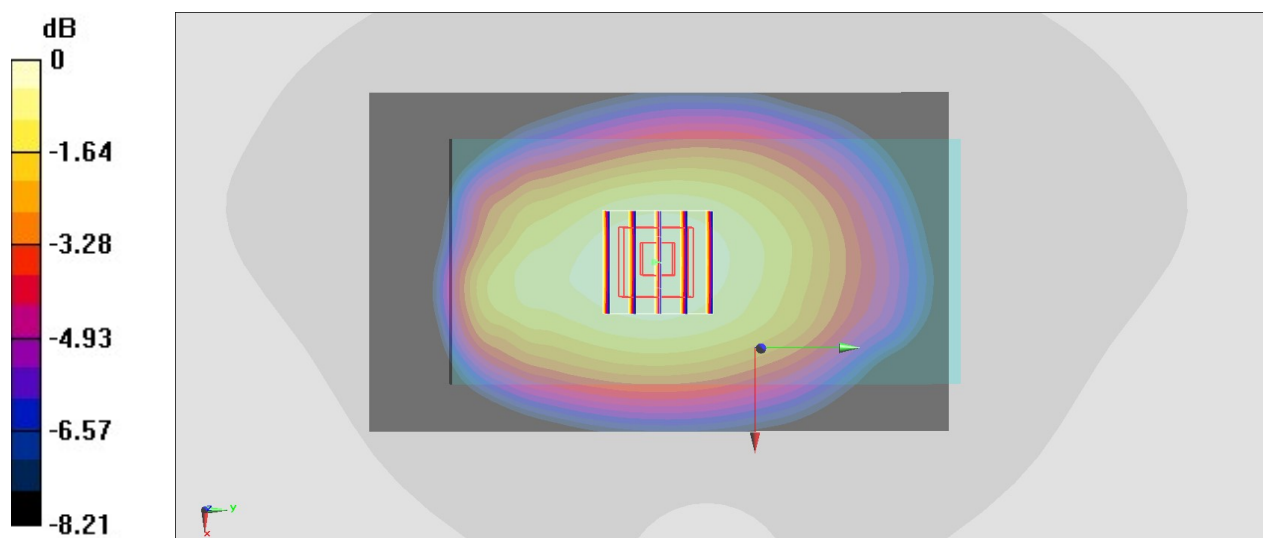
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.42 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.196 W/kg



0 dB = 0.196 W/kg = -7.08 dBW/kg

#35_LTE Band 41_HPUE_5M_QPSK_1_0_Back_10mm_Ch41093

Communication System: LTE; Frequency: 2640.3 MHz; Duty Cycle: 1:2.33

Medium: HSL_2600_220325 Medium parameters used : $f = 2640$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 39.03$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56) @ 2640.3 MHz; Calibrated: 2022/1/27
- 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 (7501)

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

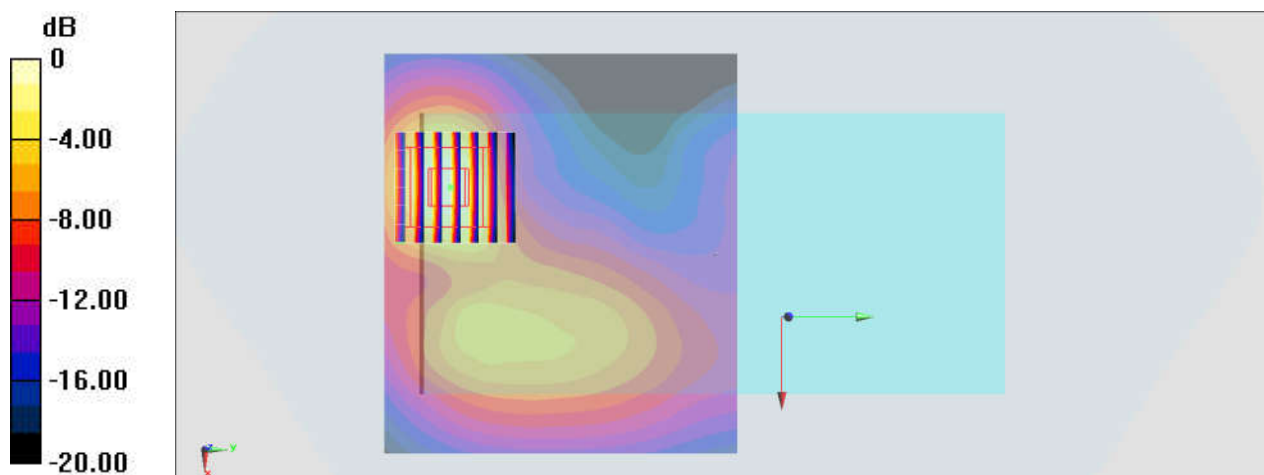
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.56 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

#36_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1;Ant 1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.02

Medium: HSL_2450_220315 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.719$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.65, 4.65, 4.65) @ 2412 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (91x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.264 W/kg

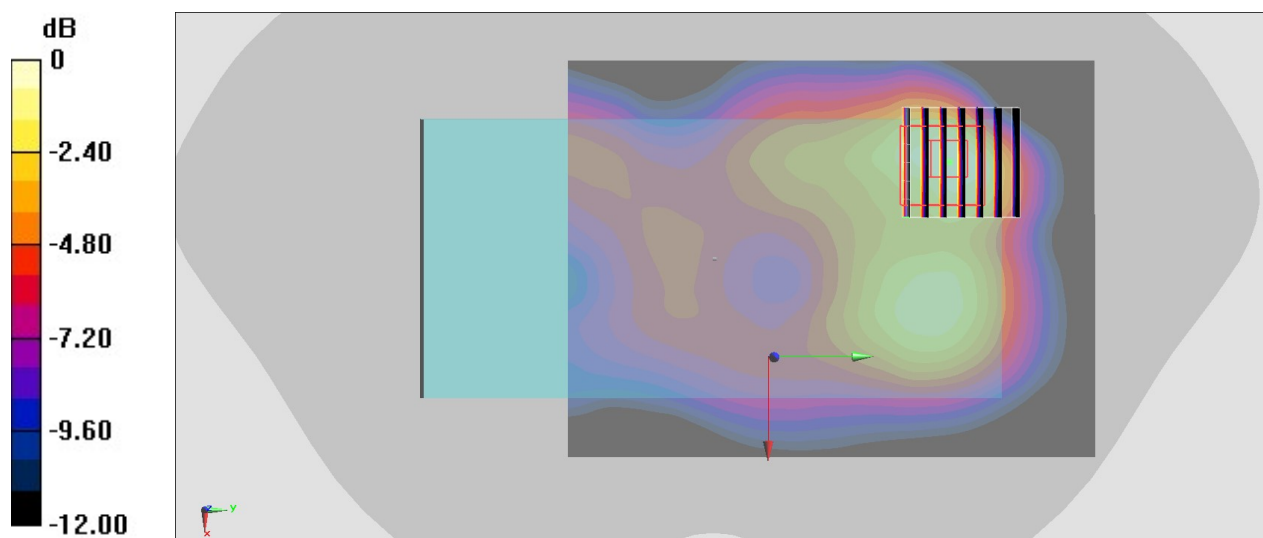
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.94 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

#37_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch46;Ant 1

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.04

Medium: HSL_5G_220316 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.59$ S/m; $\epsilon_r = 36.193$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5230 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.830 W/kg

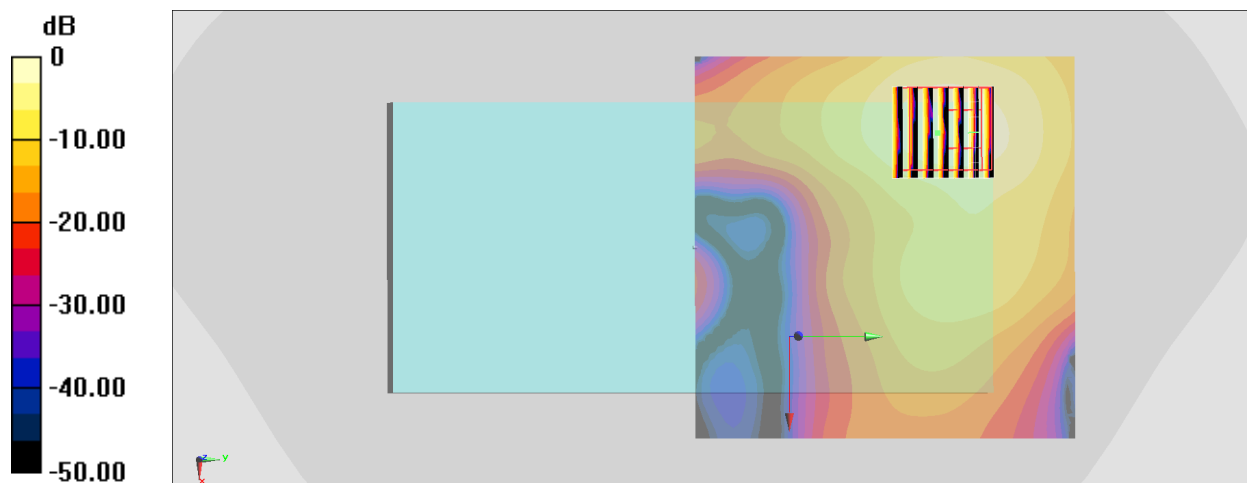
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 16.96 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.157 W/kg

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



#38_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155;Ant 1

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.080

Medium: HSL_5G_220316 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.14$ S/m; $\epsilon_r = 35.441$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5775 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.60 W/kg

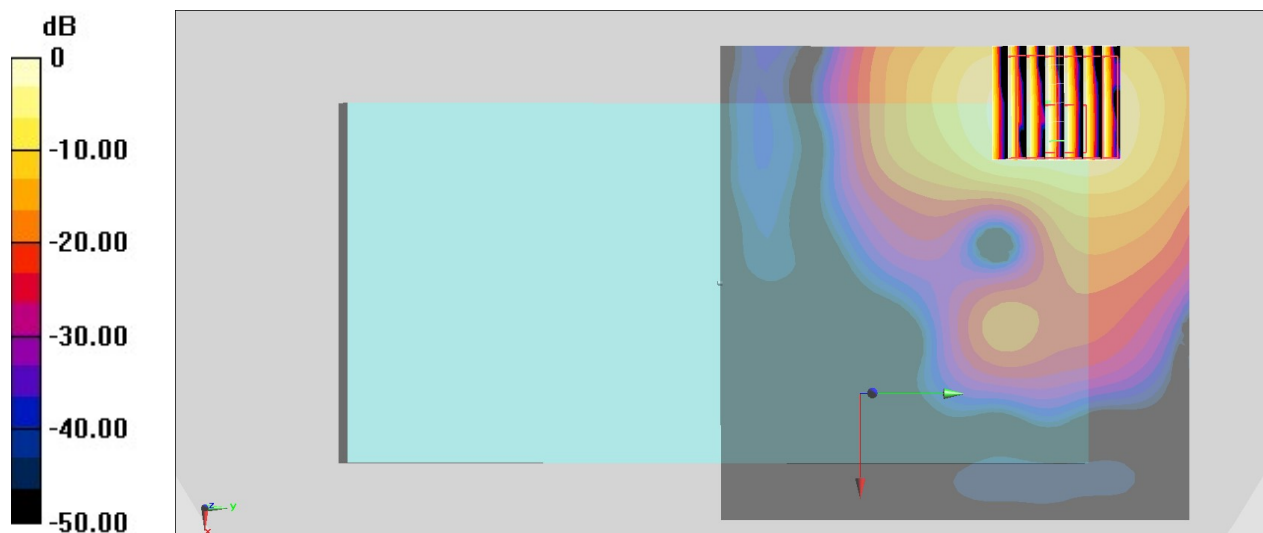
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 21.93 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 1.95 W/kg



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

#39_Bluetooth_1Mbps_Back_10mm_Ch0;Ant 1

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.086

Medium: HSL_2450_220315 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 39.76$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.65, 4.65, 4.65) @ 2402 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (81x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0125 W/kg

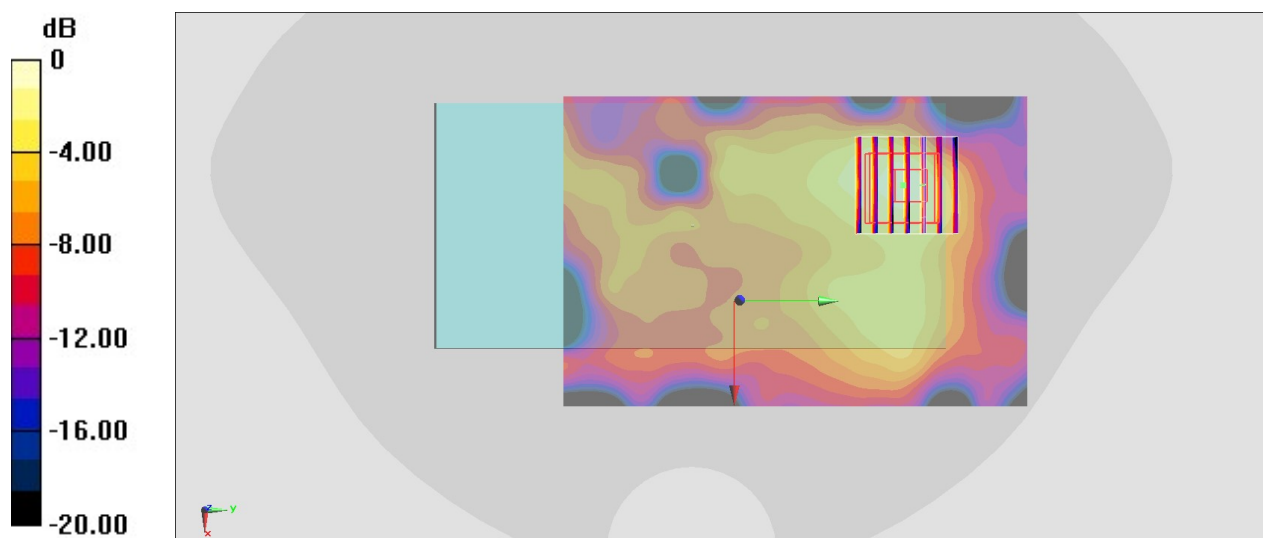
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.818 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.00957 W/kg; SAR(10 g) = 0.00461 W/kg

Maximum value of SAR (measured) = 0.0127 W/kg



0 dB = 0.0127 W/kg = -18.96 dBW/kg

#40_GSM850_GPRS (2 Tx slots)_Back_15mm_Ch128

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

Medium: HSL_850_220311 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.916$ S/m;

$\epsilon_r = 42.796$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.17, 6.17, 6.17) @ 824.2 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

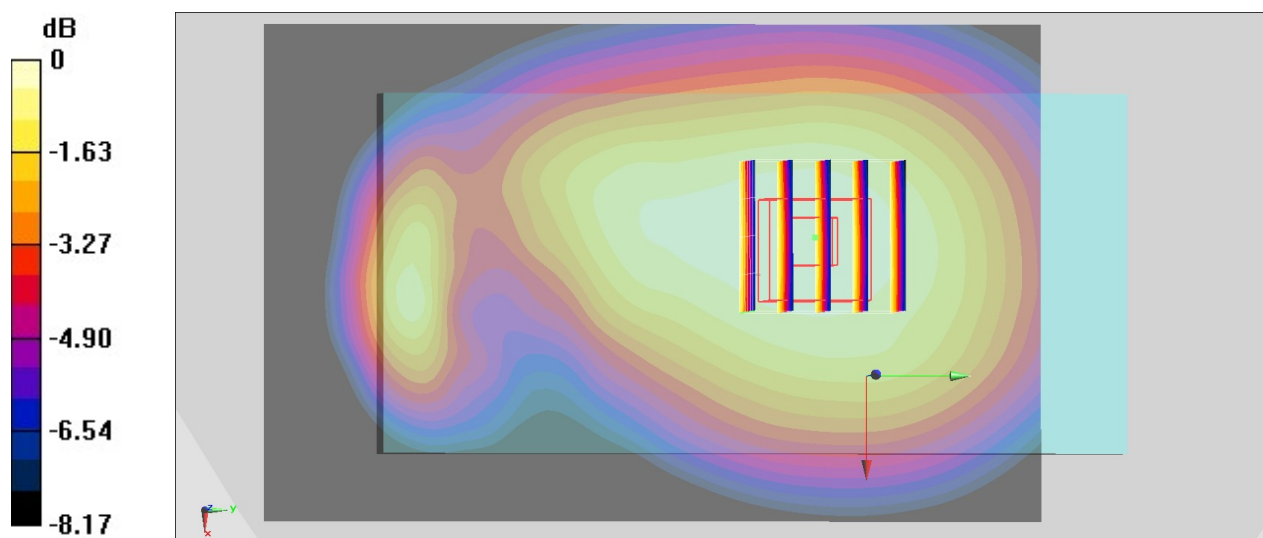
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.91 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.338 W/kg



#41_GSM1900_GPRS (2 Tx slots)_Back_15mm_Ch512

Communication System: PCS ; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: HSL_1900_220311 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.434$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.18, 5.18, 5.18) @ 1850.2 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.163 W/kg

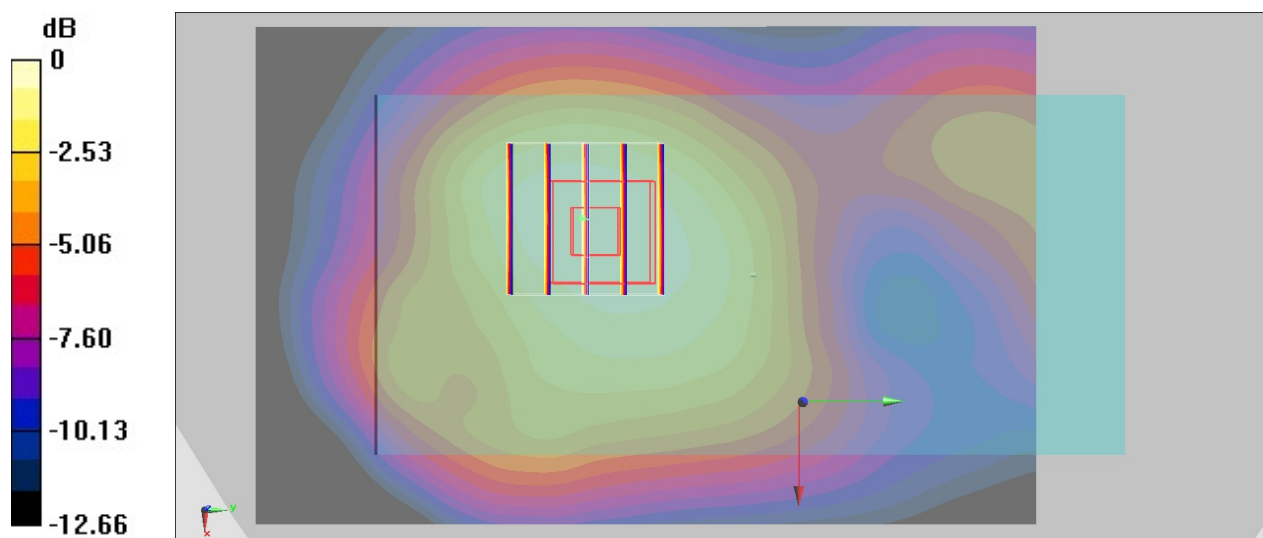
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.65 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

#42_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9262

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

Medium: HSL_1900_220314 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 39.205$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.18, 5.18, 5.18) @ 1852.4 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.351 W/kg

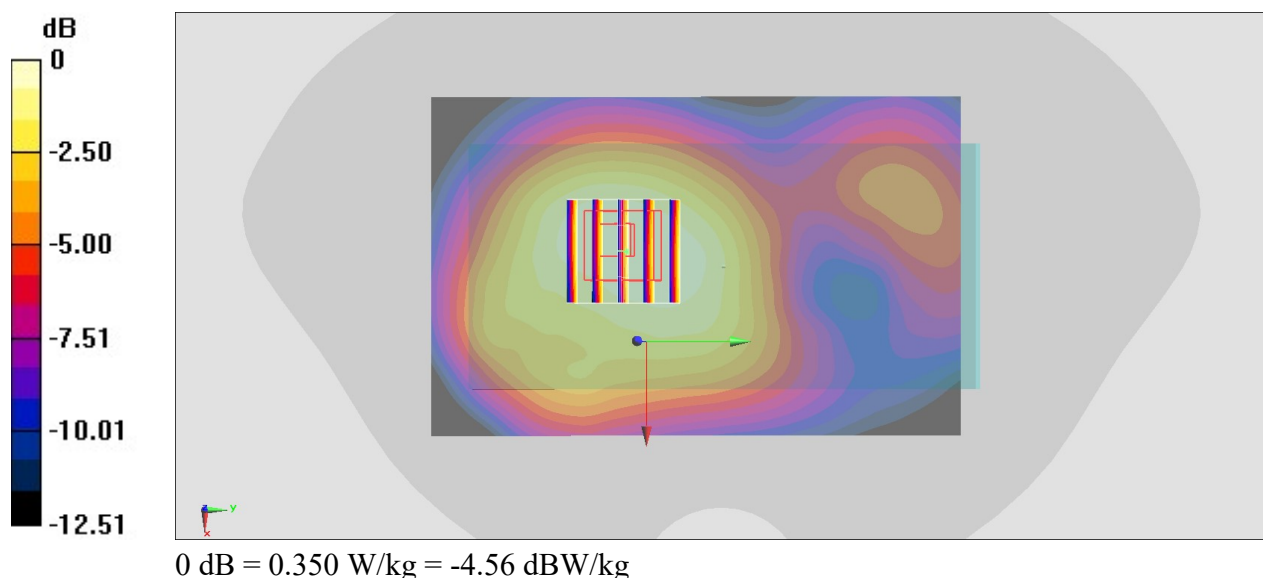
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.01 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



#43_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1513

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

Medium: HSL_1750_220314 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.547$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.43, 5.43, 5.43) @ 1752.6 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.252 W/kg

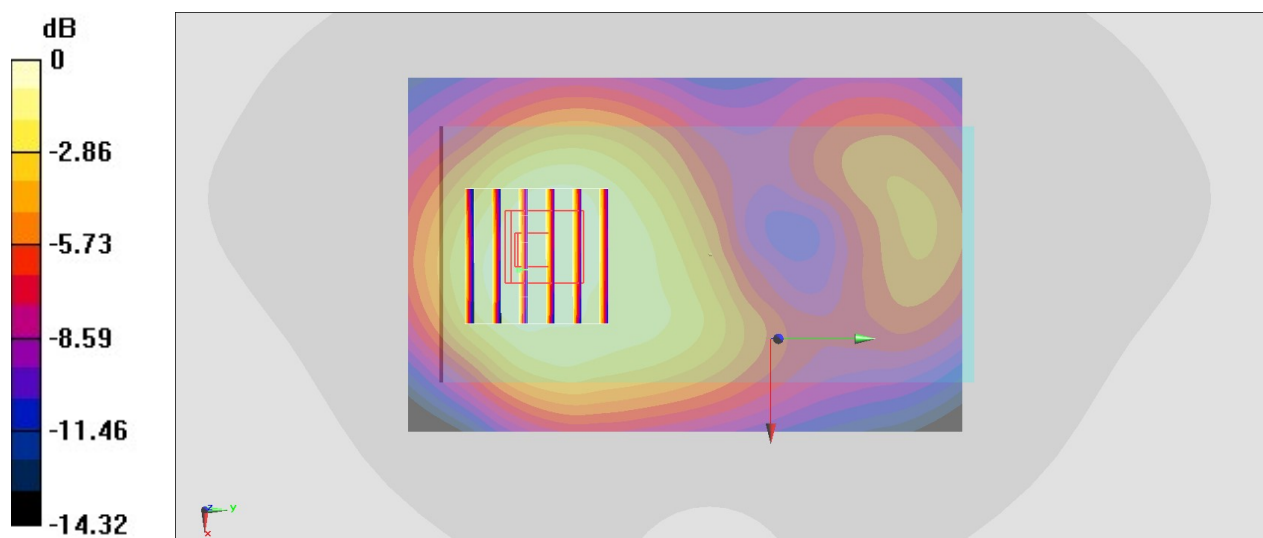
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.54 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.253 W/kg



0 dB = 0.253 W/kg = -5.97 dBW/kg

#44_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_220314 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.874$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.17, 6.17, 6.17) @ 826.4 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.476 W/kg

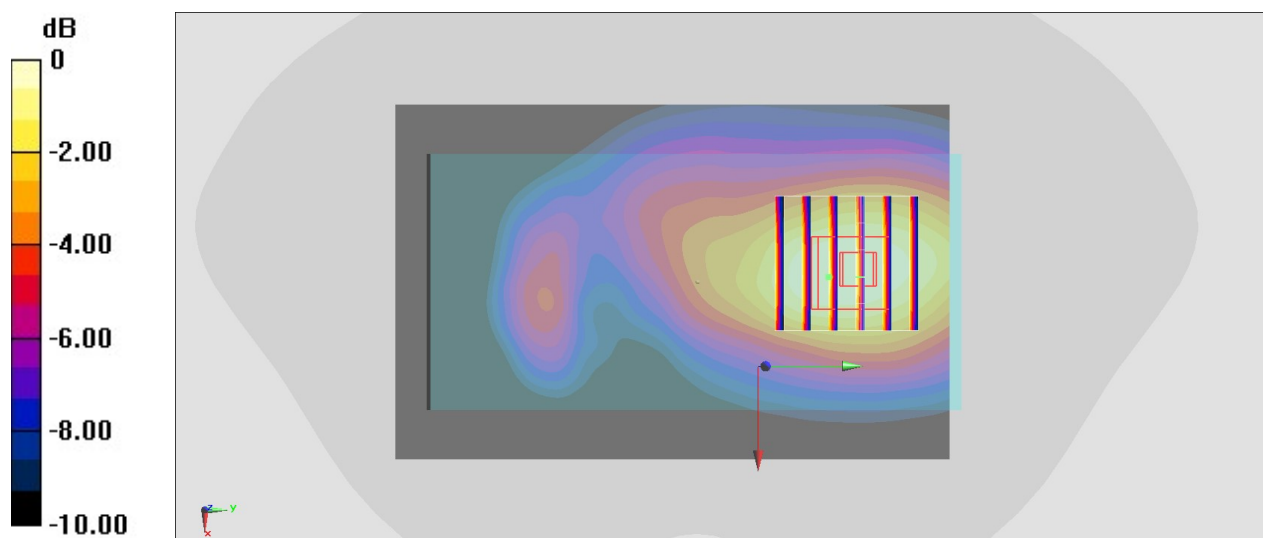
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.11 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.466 W/kg



0 dB = 0.466 W/kg = -3.32 dBW/kg

#45_LTE Band 7_20M_QPSK_1_0_Back_15mm_Ch21100

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

Medium: HSL_2600_220324 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.912$ S/m; $\epsilon_r = 39.254$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56) @ 2535 MHz; Calibrated: 2022/1/27
- 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 (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.830 W/kg

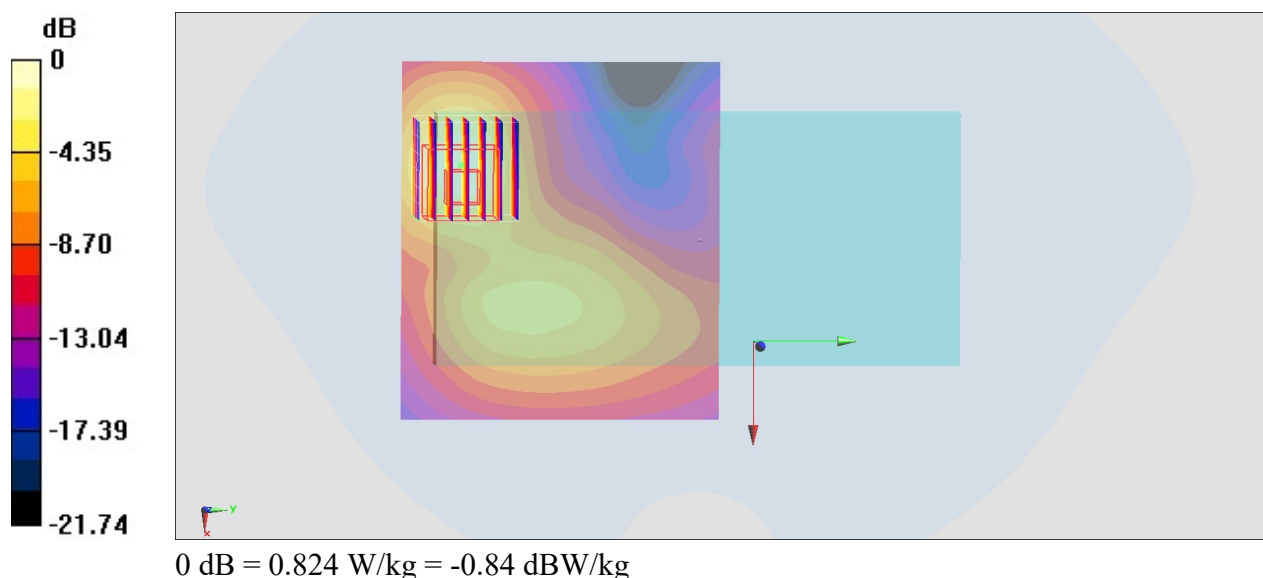
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.61 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.824 W/kg



#46_LTE Band 12_10M_QPSK_1_0_Back_15mm_Ch23095

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

Medium: HSL_750_220312 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 43.335$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3124; ConvF(6.4, 6.4, 6.4) @ 707.5 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.310 W/kg

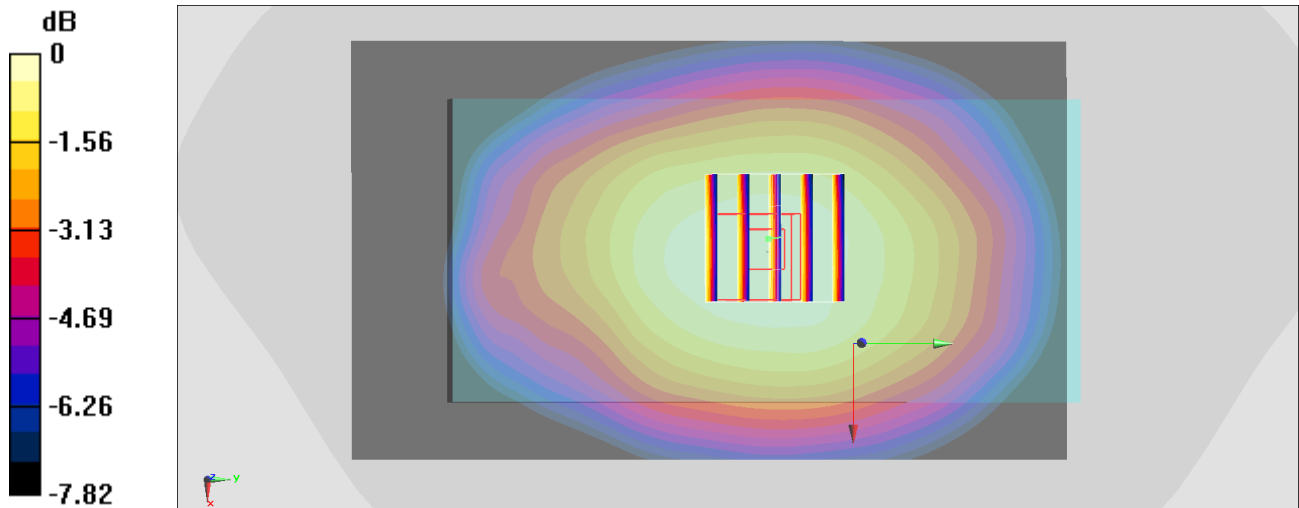
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.40 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



#47_LTE Band 13_10M_QPSK_1_0_Back_15mm_Ch23230

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

Medium: HSL_750_220312 Medium parameters used: $f = 782$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 43.04$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.4, 6.4, 6.4) @ 782 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.318 W/kg

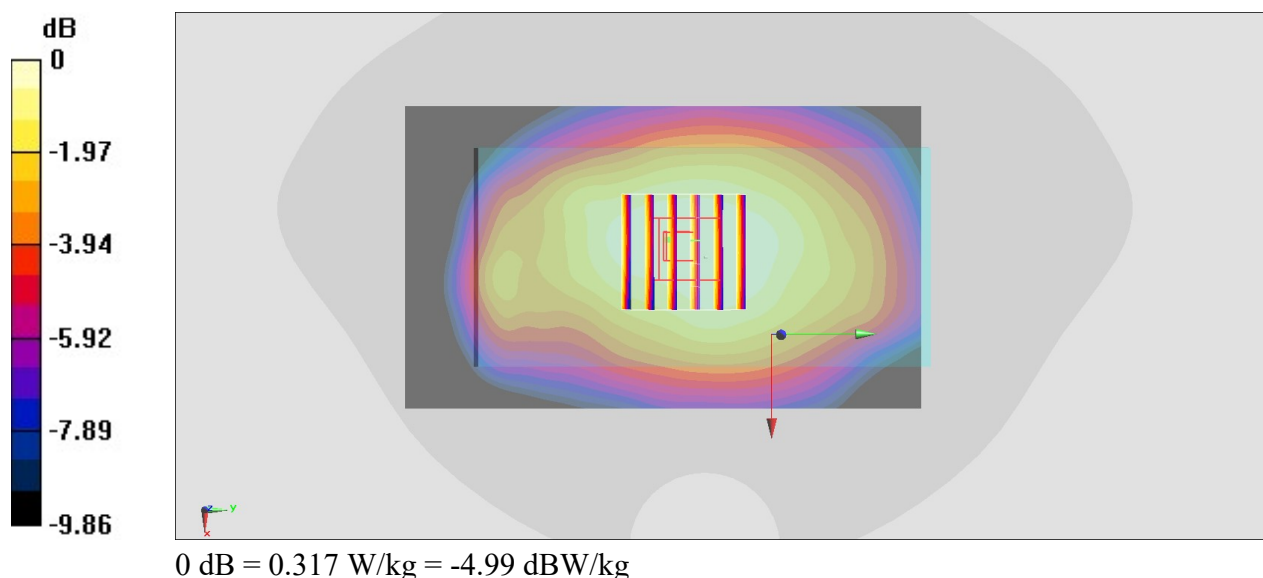
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.99 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.219 W/kg

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



#48_LTE Band 14_10M_QPSK_1_0_Back_15mm_Ch23330

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

Medium: HSL_750_220312 Medium parameters used: $f = 793$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.651$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3124; ConvF(6.4, 6.4, 6.4) @ 793 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

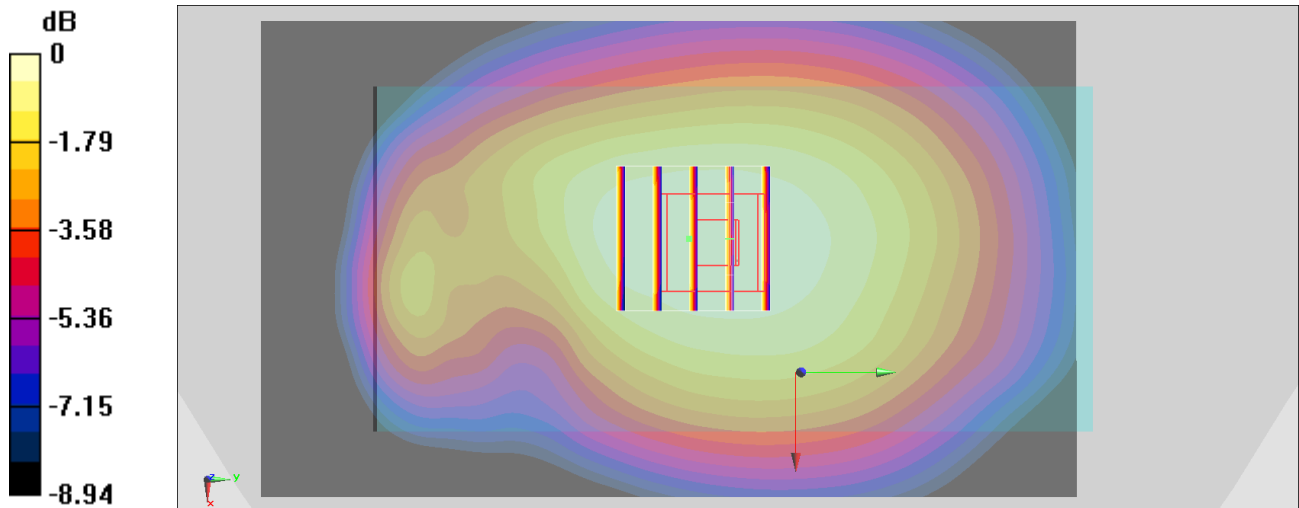
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.80 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.307 W/kg



#49_LTE Band 25_20M_QPSK_1_0_Back_15mm_Ch26140

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220309 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 39.733$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.18, 5.18, 5.18) @ 1860 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.321 W/kg

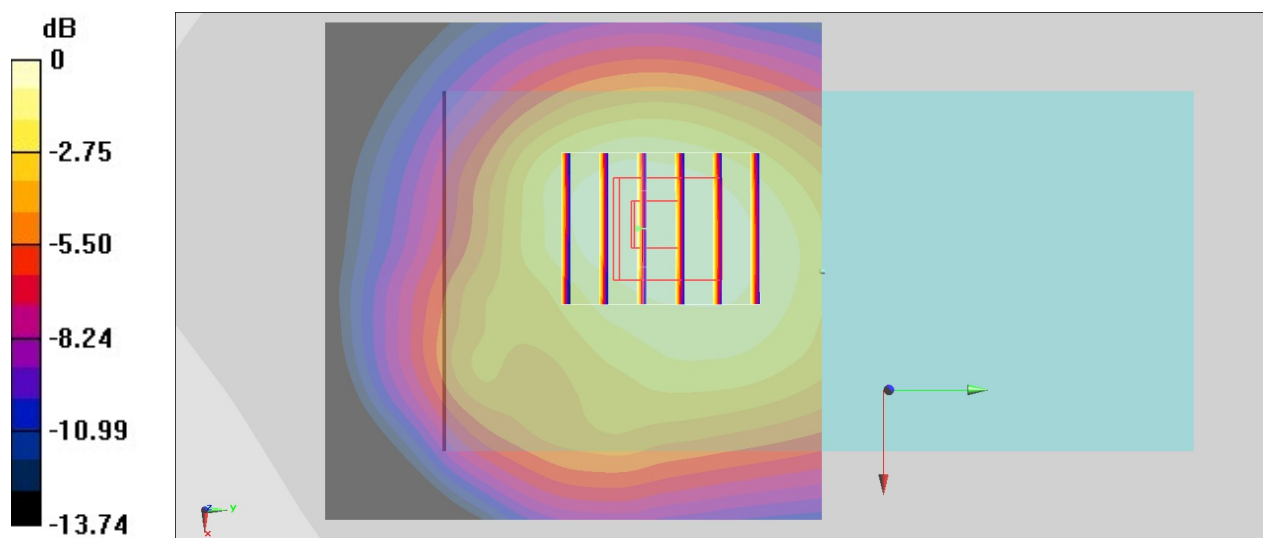
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.10 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.316 W/kg



0 dB = 0.316 W/kg = -5.00 dBW/kg

#50_LTE Band 26_15M_QPSK_1_0_Back_15mm_Ch26865

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

Medium: HSL_835_220313 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.858$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.17, 6.17, 6.17) @ 831.5 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.184 W/kg

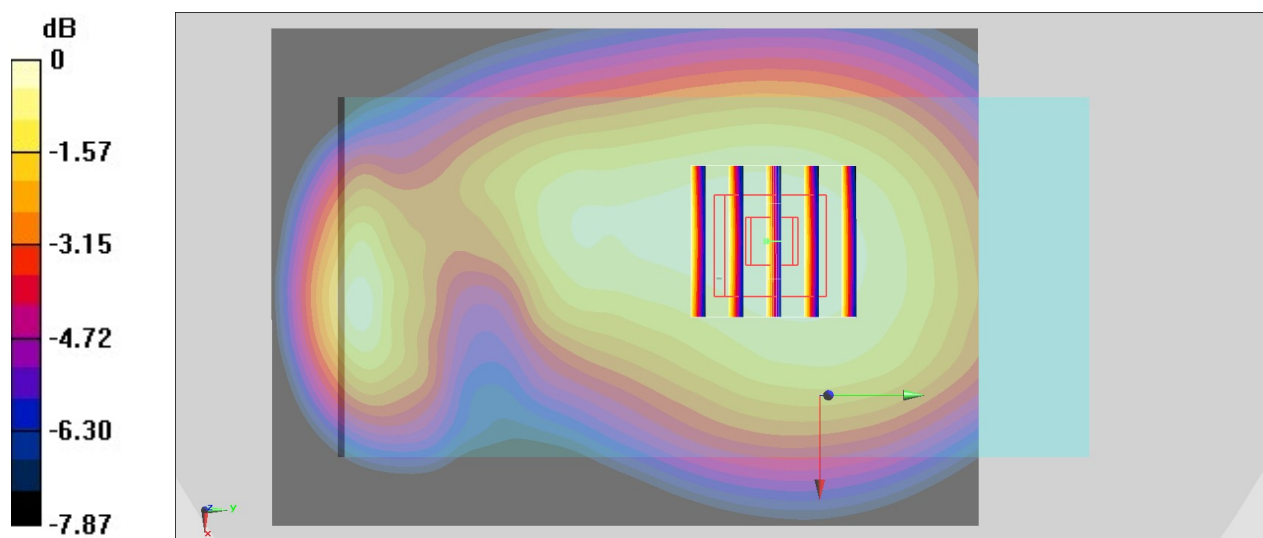
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.144 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.126 W/kg

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



#51_LTE Band 30_10M_QPSK_1_0_Back_15mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_220308 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.665$ S/m; $\epsilon_r = 39.907$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.84, 4.84, 4.84) @ 2310 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.734 W/kg

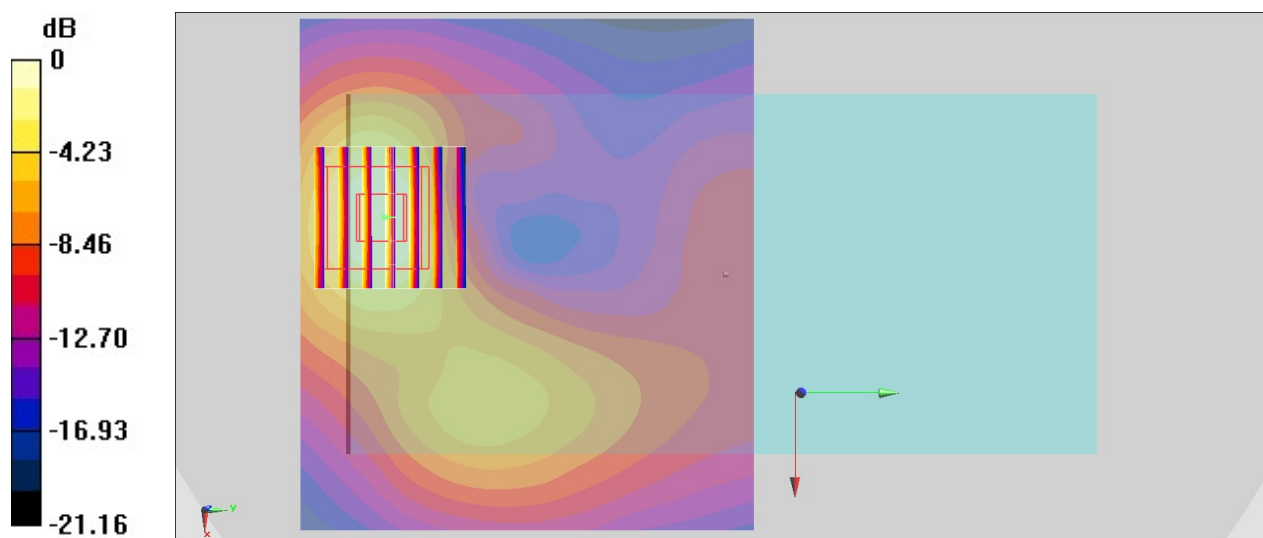
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.42 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.927 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg

#52_LTE Band 66_20M_QPSK_1_0_Back_15mm_Ch132572

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

Medium: HSL_1750_220309 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 40.954$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.43, 5.43, 5.43) @ 1770 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.291 W/kg

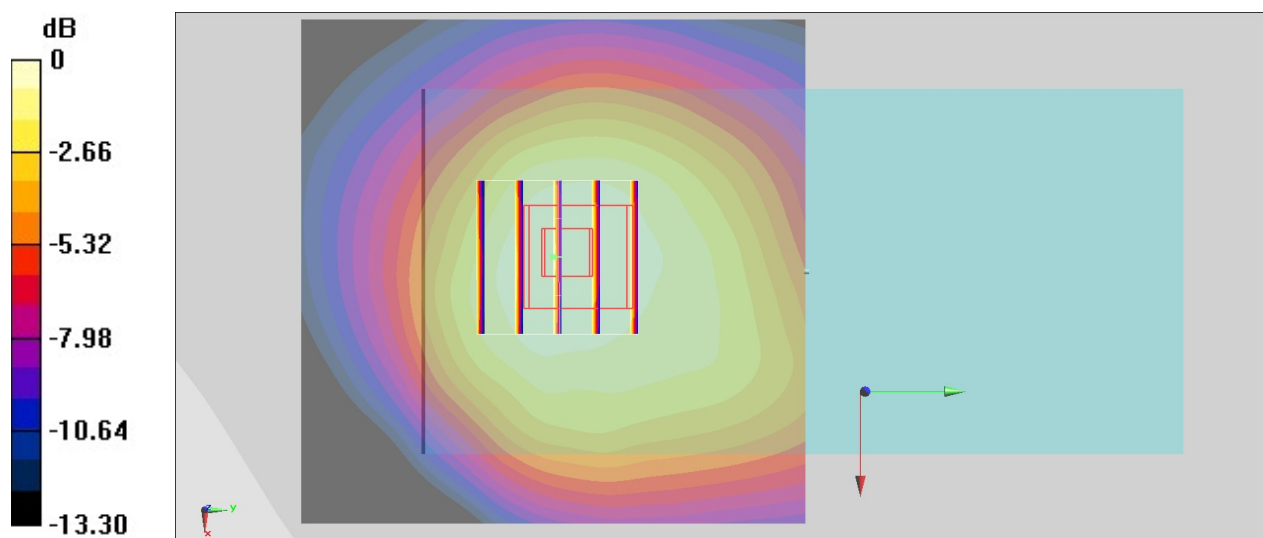
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.38 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

#53_LTE Band 71_20M_QPSK_1_0_Back_15mm_Ch133297

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

Medium: HSL_750_220312 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 43.267$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.4, 6.4, 6.4) @ 680.5 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.155 W/kg

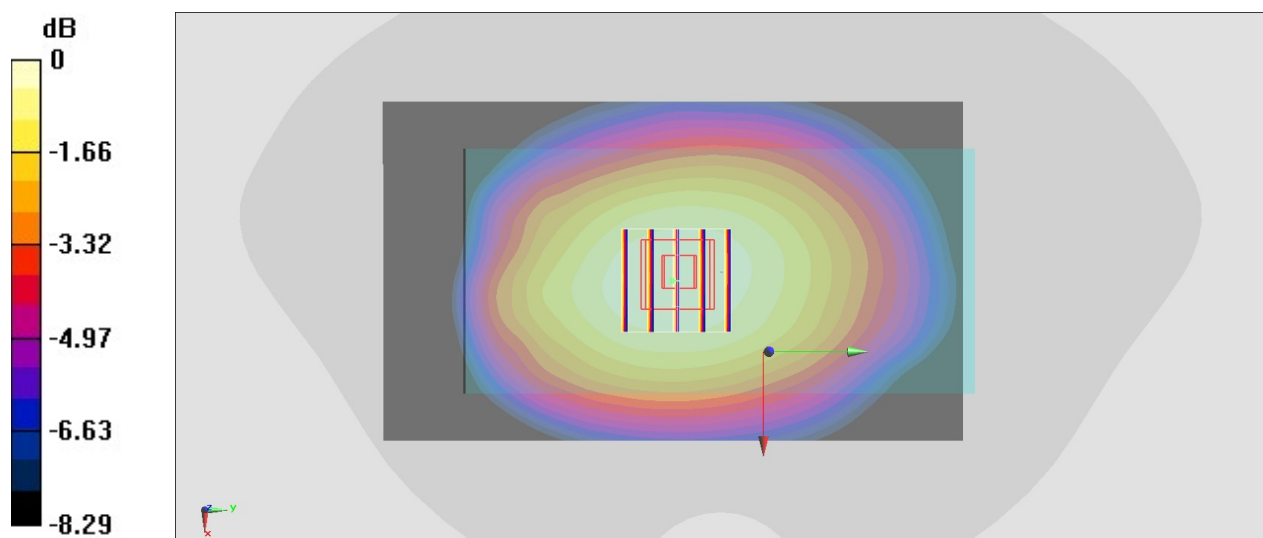
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.76 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



#54_LTE Band 41_HPUE_5M_QPSK_1_0_Back_15mm_Ch40148

Communication System: LTE; Frequency: 2545.8 MHz; Duty Cycle: 1:2.33

Medium: HSL_2600_220325 Medium parameters used: $f = 2546$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 39.05$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56) @ 2545.8 MHz; Calibrated: 2022/1/27
- 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 (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

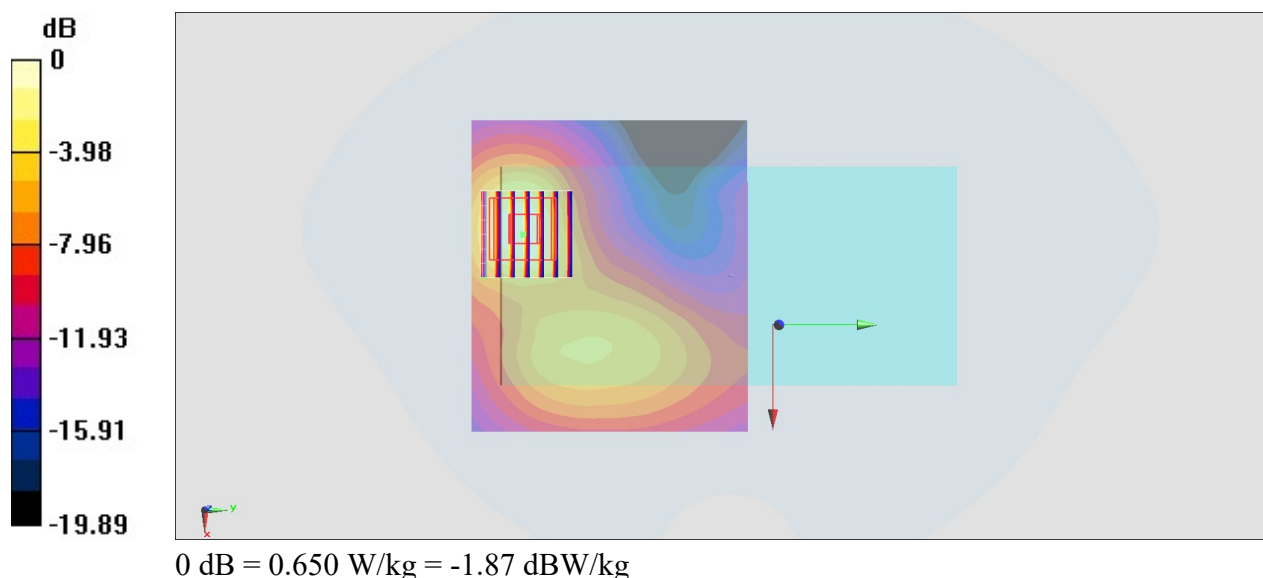
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.13 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.211 W/kg

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



#55_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch1;Ant 1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.02

Medium: HSL_2450_220315 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.719$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.65, 4.65, 4.65) @ 2412 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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 (91x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.124 W/kg

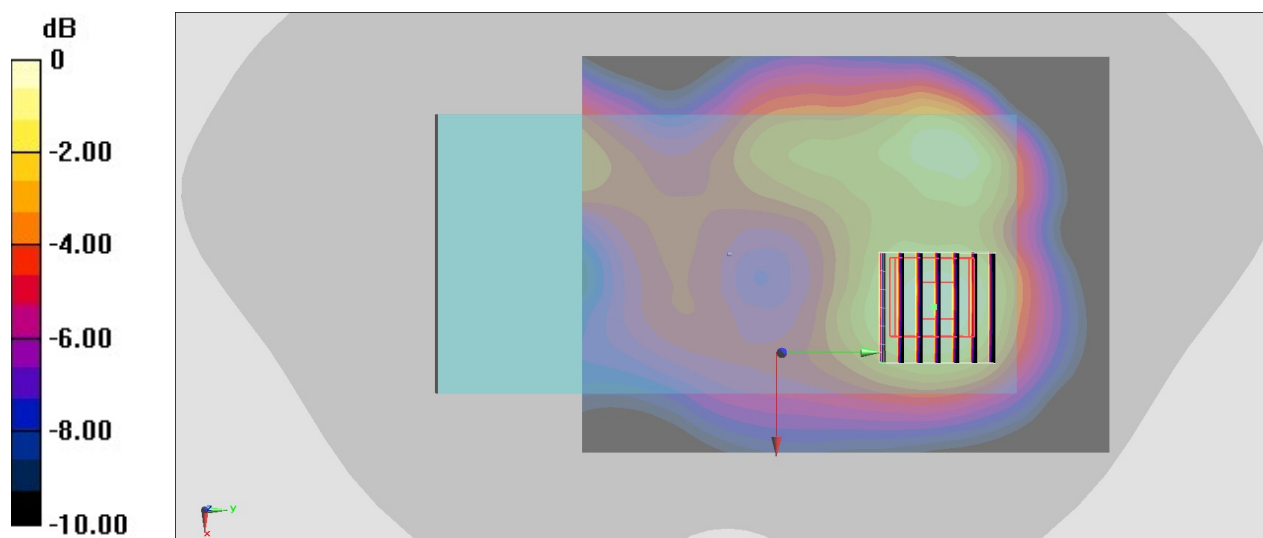
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.017 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



#56_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch54;Ant 1

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.04

Medium: HSL_5G_220316 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.633$ S/m; $\epsilon_r = 36.13$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5270 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.571 W/kg

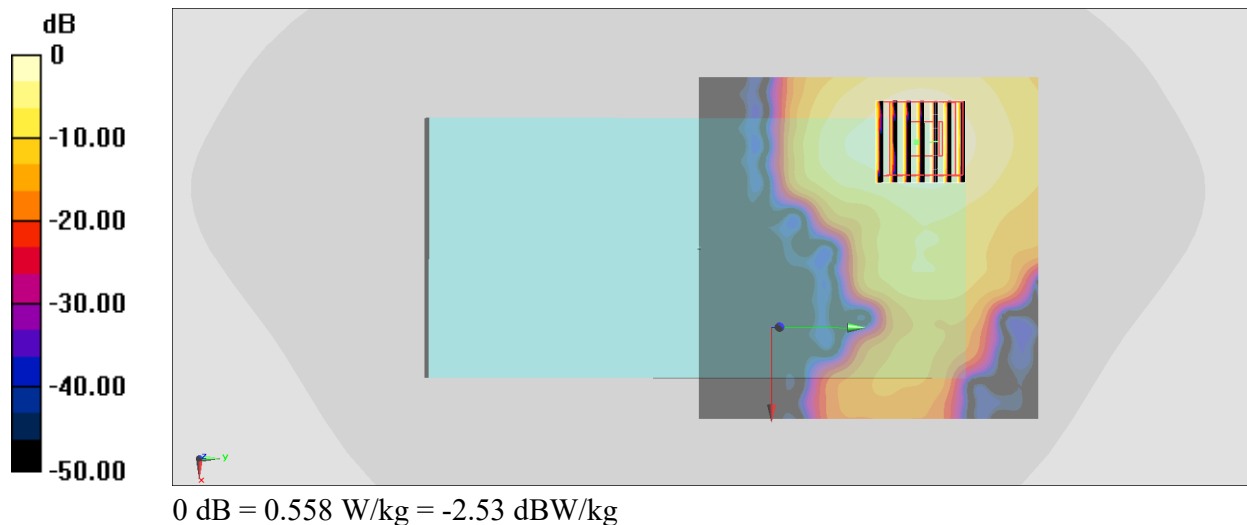
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.12 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



#57_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch138;Ant 1

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.080

Medium: HSL_5G_220316 Medium parameters used : $f = 5690$ MHz; $\sigma = 5.059$ S/m; $\epsilon_r = 35.627$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5690 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

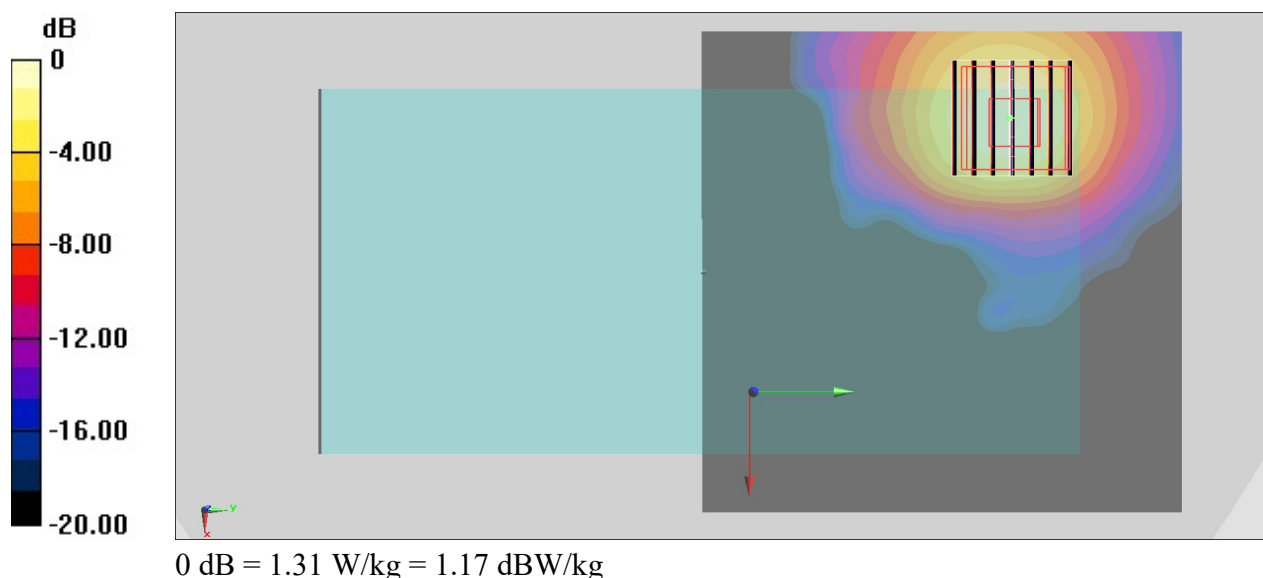
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.87 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



#58_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch155;Ant 1

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.080

Medium: HSL_5G_220316 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.14$ S/m; $\epsilon_r = 35.441$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5775 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.36 W/kg

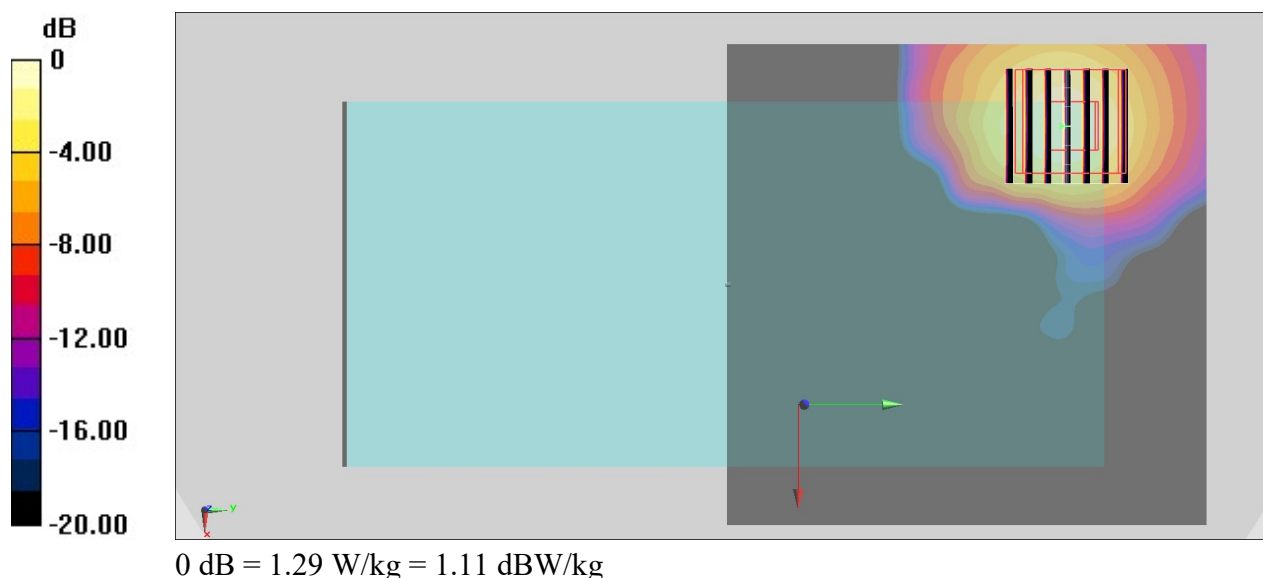
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.54 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



#59_Bluetooth_1Mbps_Back_15mm_Ch0;Ant 1

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.086

Medium: HSL_2450_220315 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 39.76$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.62 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.65, 4.65, 4.65) @ 2402 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (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, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.00535 W/kg

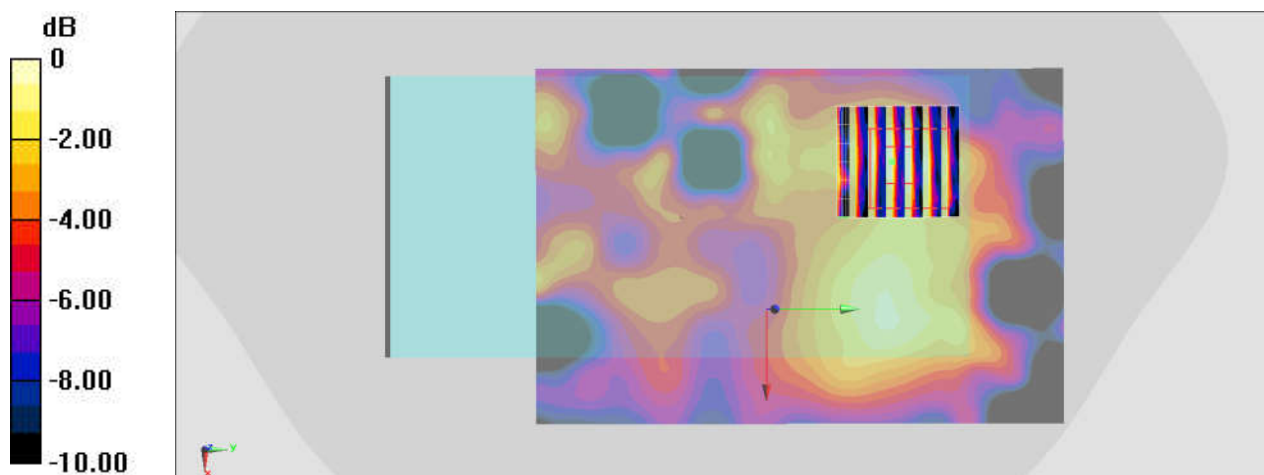
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.8630 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.00754 W/kg

SAR(1 g) = 0.0041 W/kg; SAR(10 g) = 0.00231 W/kg

Maximum value of SAR (measured) = 0.00518 W/kg



0 dB = 0.00518 W/kg = -22.86 dBW/kg

#60_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch46;Ant 1

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.04

Medium: HSL_5G_220316 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.59$ S/m; $\epsilon_r = 36.193$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5230 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 4.21 W/kg

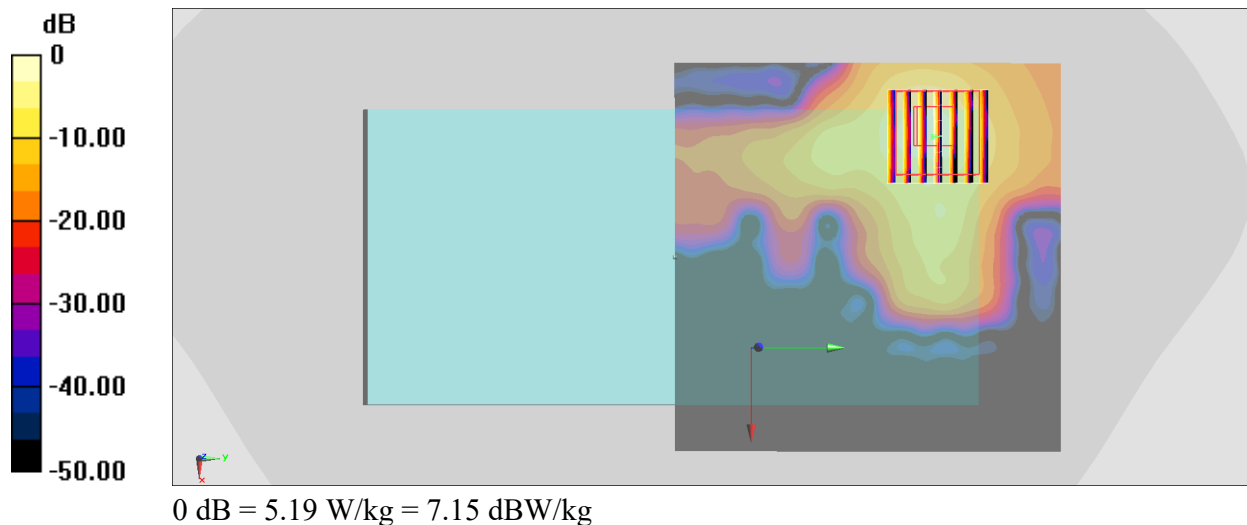
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 35.23 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 9.45 W/kg

SAR(1 g) = 1.99 W/kg; SAR(10 g) = 0.551 W/kg

Maximum value of SAR (measured) = 5.19 W/kg



#61_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch122;Ant 1

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.078

Medium: HSL_5G_220316 Medium parameters used : $f = 5610$ MHz; $\sigma = 4.97$ S/m; $\epsilon_r = 35.682$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85) @ 5610 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 9.32 W/kg

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

Reference Value = 53.21 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 27.1 W/kg

SAR(1 g) = 4.77 W/kg; SAR(10 g) = 1.04 W/kg

Maximum value of SAR (measured) = 14.5 W/kg

