

#01_GSM850_GPRS (4 Tx slots)_Left Cheek_0mm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_220825 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.193$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.75, 9.75, 9.75) @ 824.2 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.376 W/kg

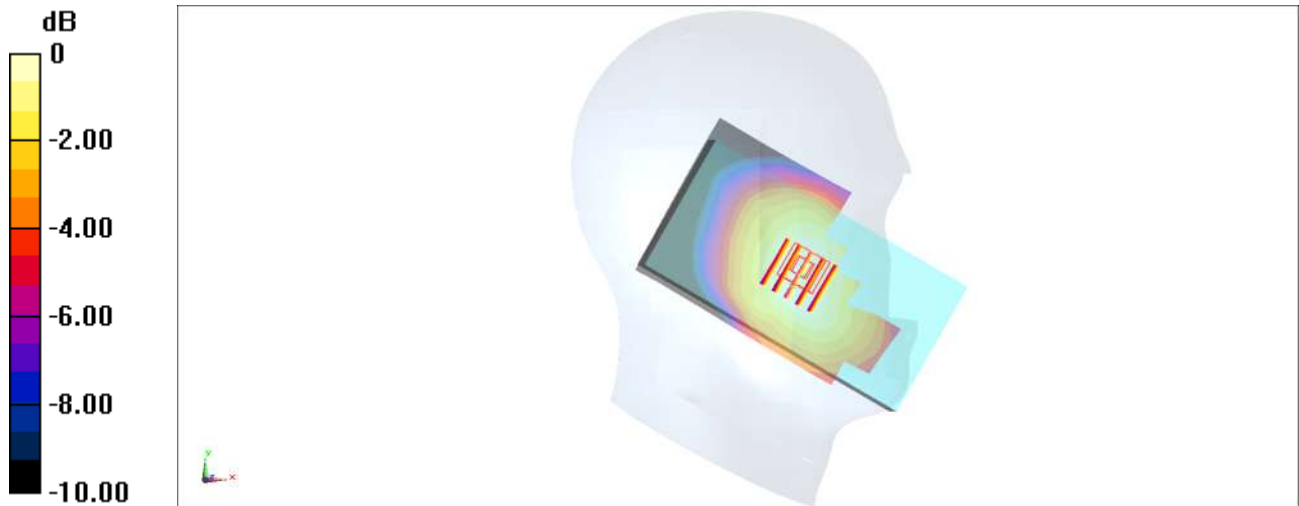
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.11 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.384 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

#02_GSM1900_GPRS (4 Tx slots)_Left Cheek_0mm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220819 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 39.85$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1880 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.0322 W/kg

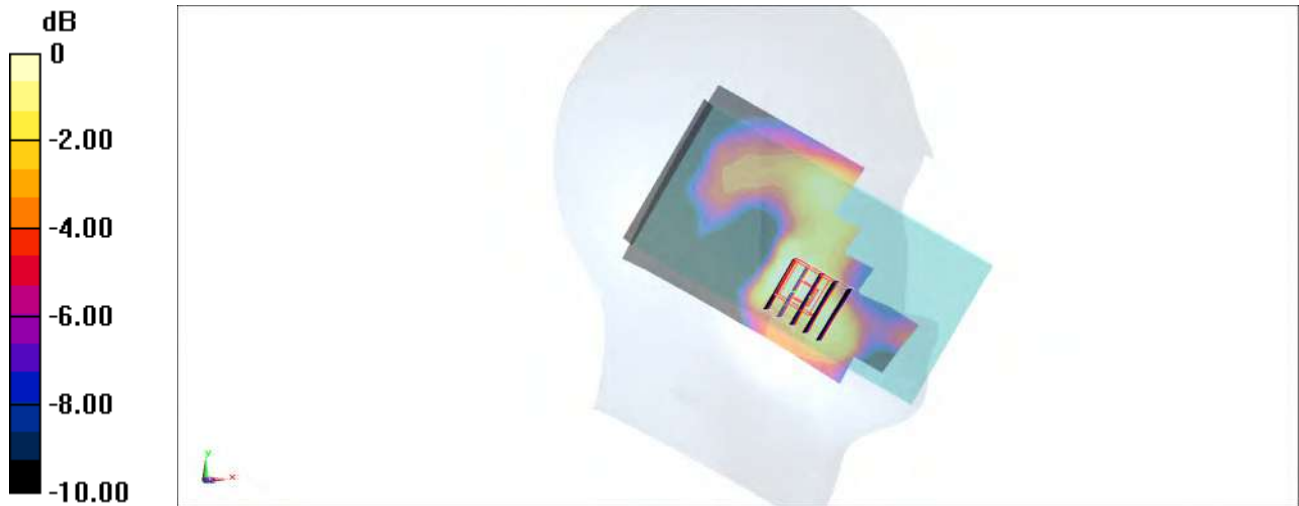
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.875 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0324 W/kg



0 dB = 0.0324 W/kg = -14.89 dBW/kg

#03_WCDMA II_RMC 12.2Kbps_Right Cheek_0mm_Ch9262

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

Medium: HSL_1900_220819 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 39.94$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1852.4 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (131x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.517 W/kg

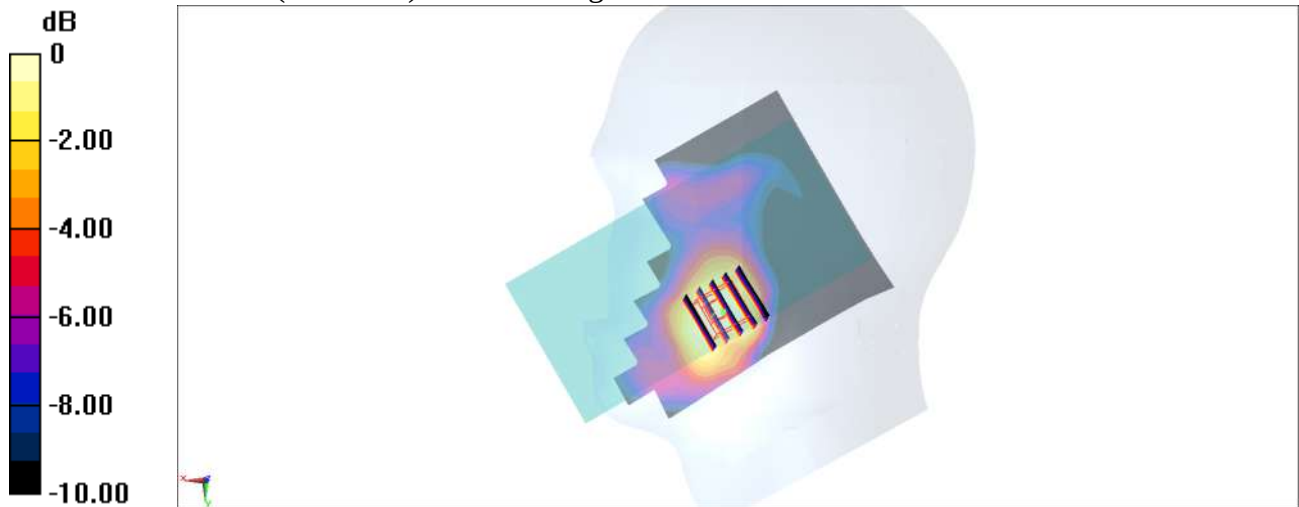
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.42 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.575 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

#04_WCDMA IV_RMC 12.2Kbps_Right Cheek_0mm_Ch1413

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

Medium: HSL_1750_220819 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 40.082$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.43, 8.43, 8.43) @ 1732.6 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (131x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

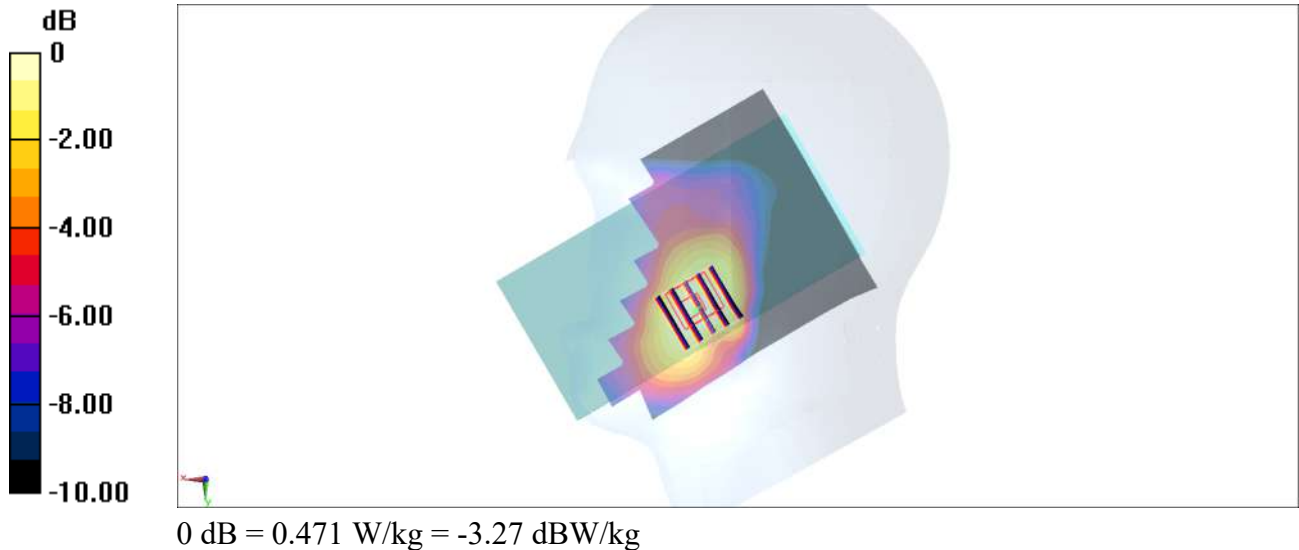
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.92 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.471 W/kg



#05_WCDMA V_RMC 12.2Kbps_Left Cheek_0mm_Ch4132

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

Medium: HSL_850_220821 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 42.814$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.75, 9.75, 9.75) @ 826.4 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.358 W/kg

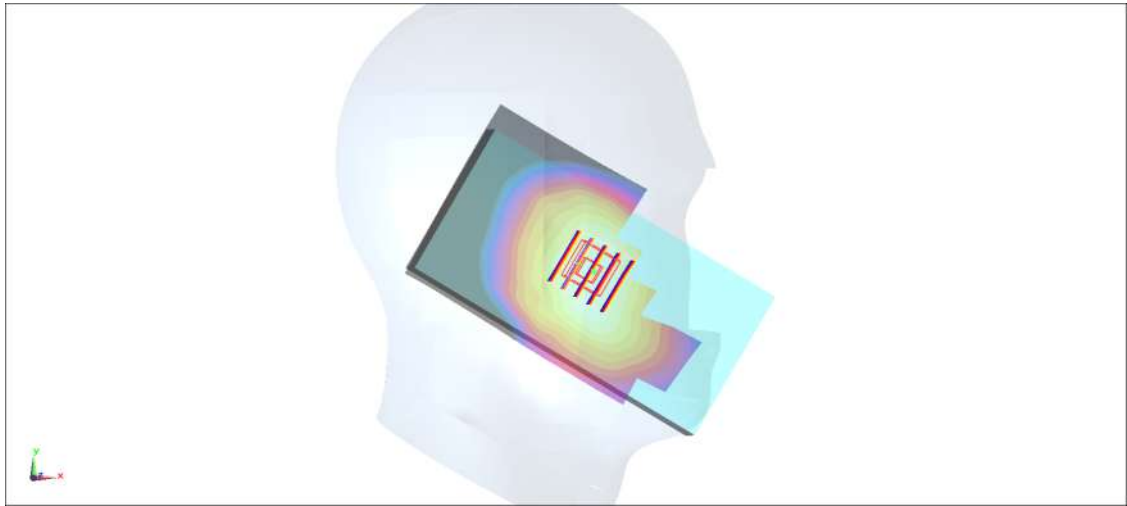
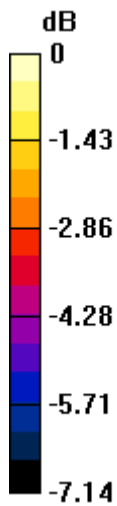
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.41 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.358 W/kg = -4.46 dBW/kg

#06_LTE Band 2_20M_QPSK_1_0_Right Cheek_0mm_Ch18700

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

Medium: HSL_1900_220819 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 39.916$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1860 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (131x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.633 W/kg

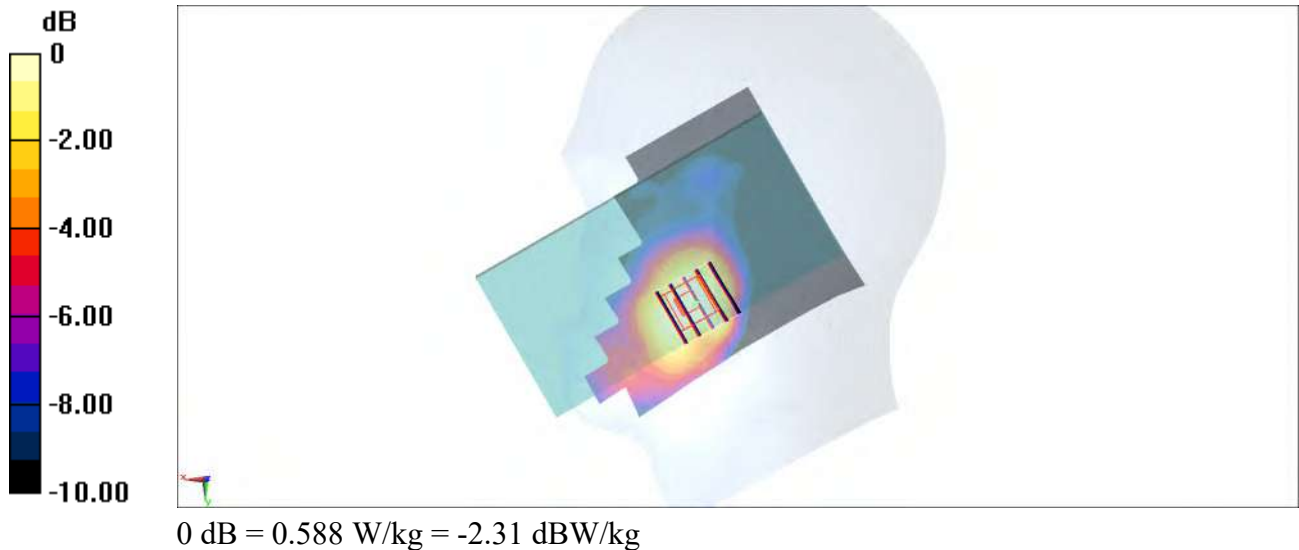
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.70 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.671 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.588 W/kg



#07_LTE Band 5_10M_QPSK_1_0_Left Cheek_0mm_Ch20525

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

Medium: HSL_850_220901 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.851$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 836.5 MHz; Calibrated: 2022/4/29
- 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 (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.356 W/kg

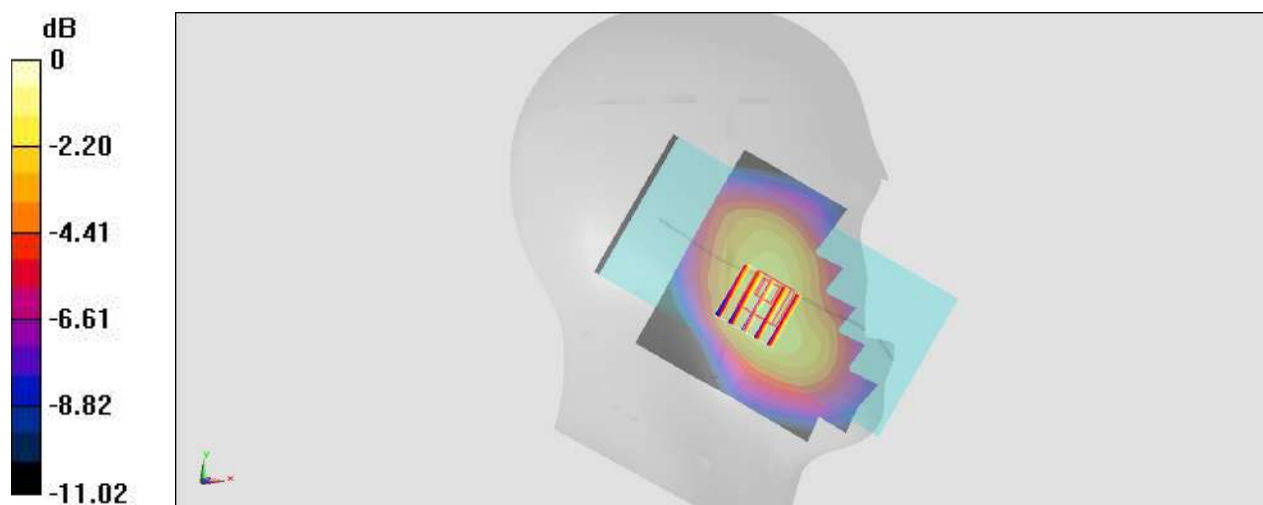
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.34 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.266 W/kg

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg = -3.63 dBW/kg

#08_LTE Band 7_20M_QPSK_1_0_Right Cheek_0mm_Ch21350

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

Medium: HSL_2600_220902 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 38.882$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.44, 7.44, 7.44) @ 2560 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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 (161x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.818 W/kg

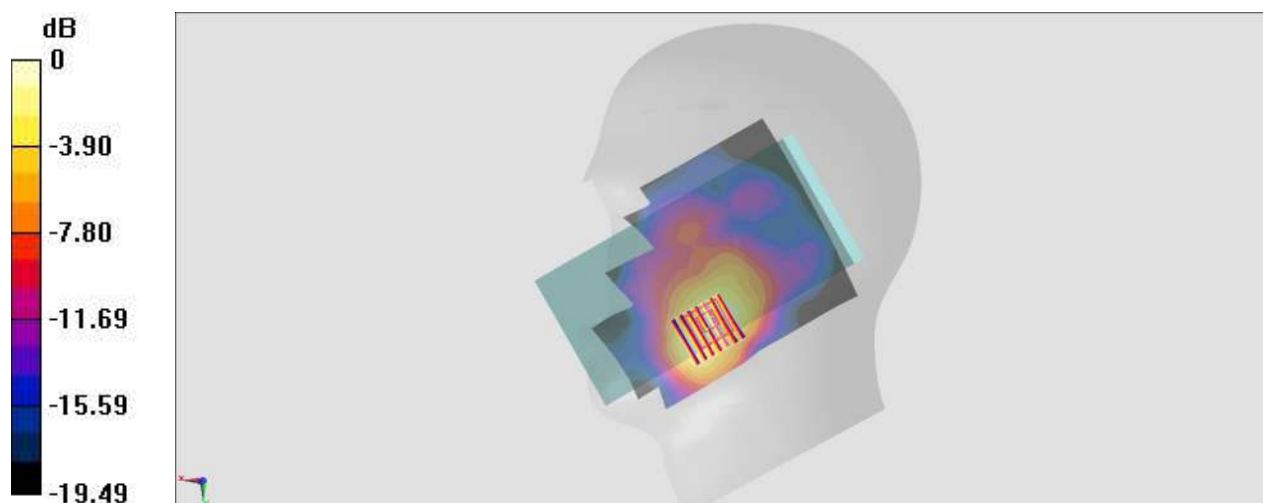
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.67 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.334 W/kg

Maximum value of SAR (measured) = 0.885 W/kg



0 dB = 0.885 W/kg = -0.53 dBW/kg

#09_LTE Band 17_10M_QPSK_1_0_Left Cheek_0mm_Ch23790

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750_220821 Medium parameters used: $f = 710$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 43.349$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(10.07, 10.07, 10.07) @ 710 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.259 W/kg

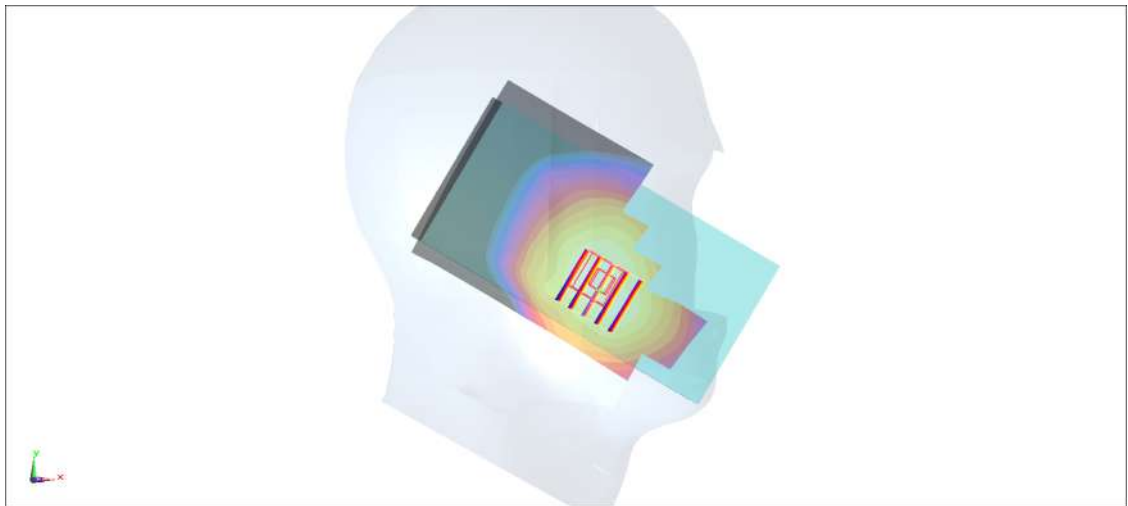
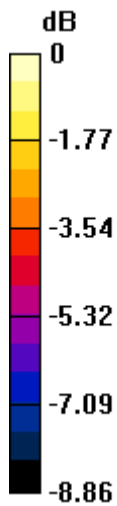
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.74 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.161 W/kg

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



0 dB = 0.252 W/kg = -5.99 dBW/kg

#10_LTE Band 66_20M_QPSK_1_0_Right Cheek_0mm_Ch132572

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

Medium: HSL_1750_220819 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.939$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.43, 8.43, 8.43) @ 1770 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (131x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.689 W/kg

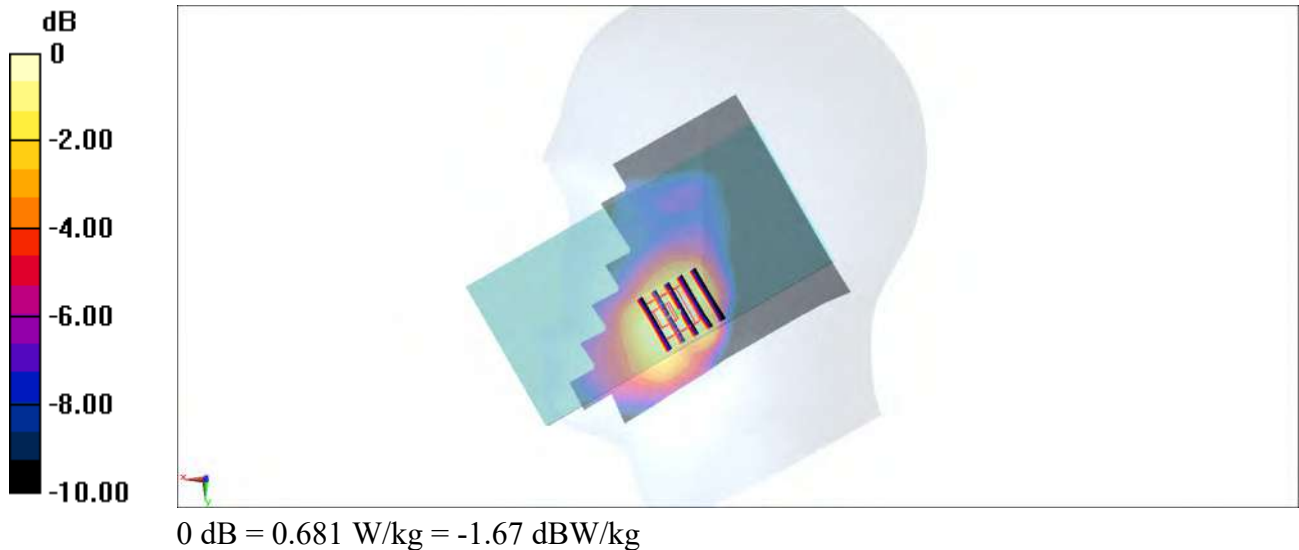
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.55 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.779 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 0.681 W/kg



#11_LTE Band 71_20M_QPSK_1_0_Right Cheek_0mm_Ch133297

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

Medium: HSL_750_220821 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 43.48$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(10.07, 10.07, 10.07) @ 680.5 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (131x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.324 W/kg

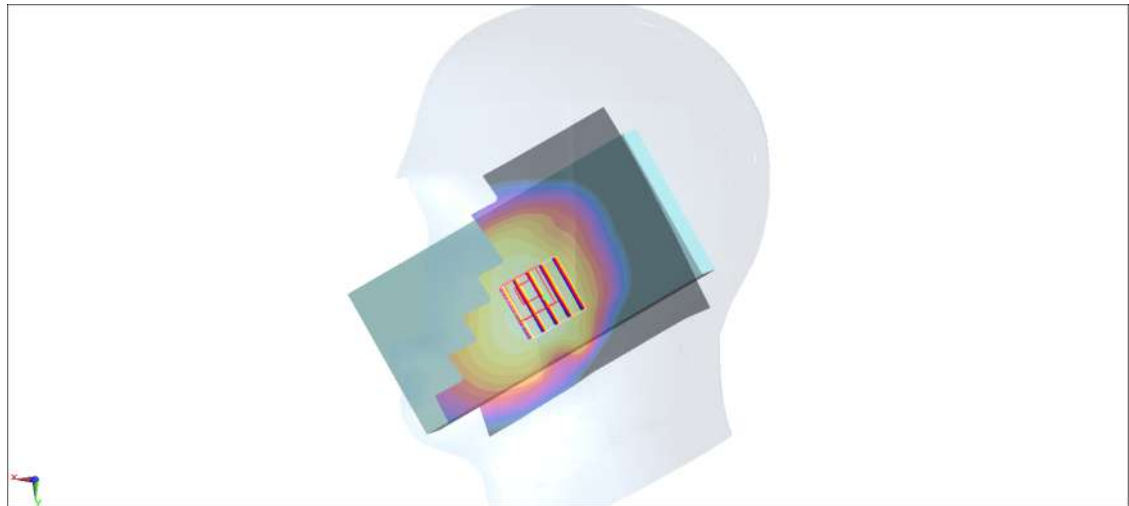
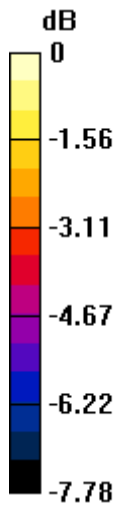
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.31 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg = -4.83 dBW/kg

#12_LTE Band 41_20M_QPSK_1_0_Left Cheek_0mm_Ch41490

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

Medium: HSL_2600_220826 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.09$ S/m; $\epsilon_r = 38.472$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2680 MHz; Calibrated: 2022/4/29
- 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 (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.397 W/kg

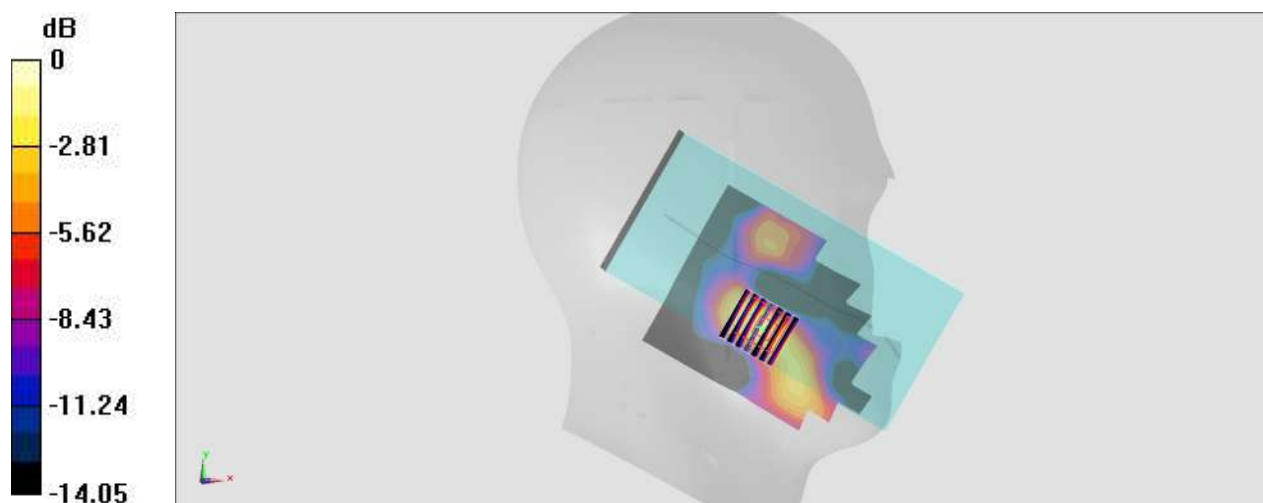
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.775 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -1.26 dBW/kg

#13_LTE Band 42_20M_QPSK_1_0_Left Cheek_0mm_Ch43340

Communication System: LTE; Frequency: 3575 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_220906 Medium parameters used: $f = 3575$ MHz; $\sigma = 3.074$ S/m; $\epsilon_r = 38.335$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.89, 6.89, 6.89) @ 3575 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.534 W/kg

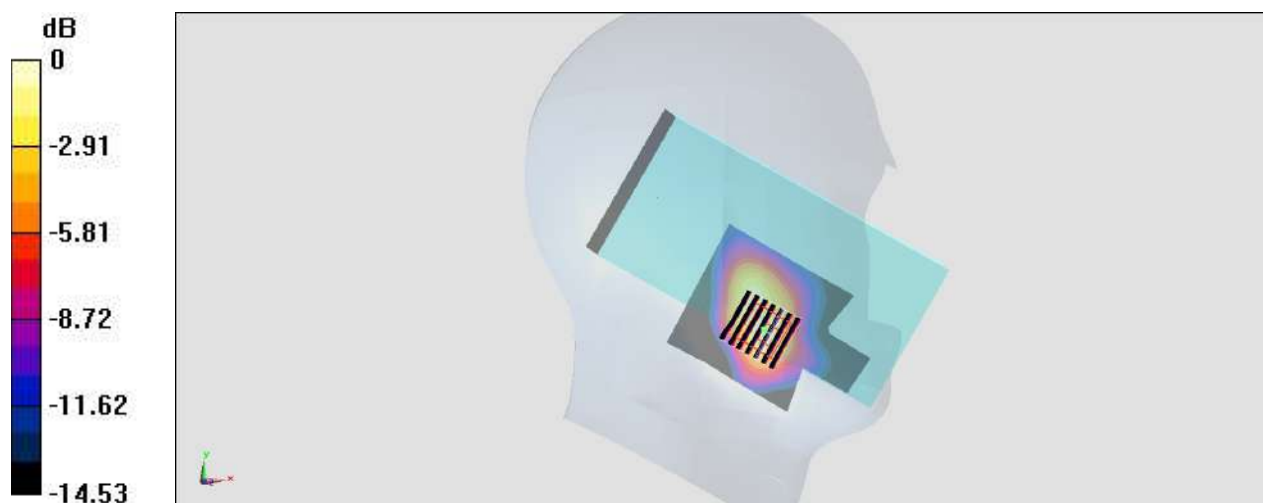
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 10.06 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

#14_FR1 n2_20M_BPSK_50_28_Right Cheek_0mm_Ch372000

Communication System: FR1; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220819 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 39.916$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1860 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.479 W/kg

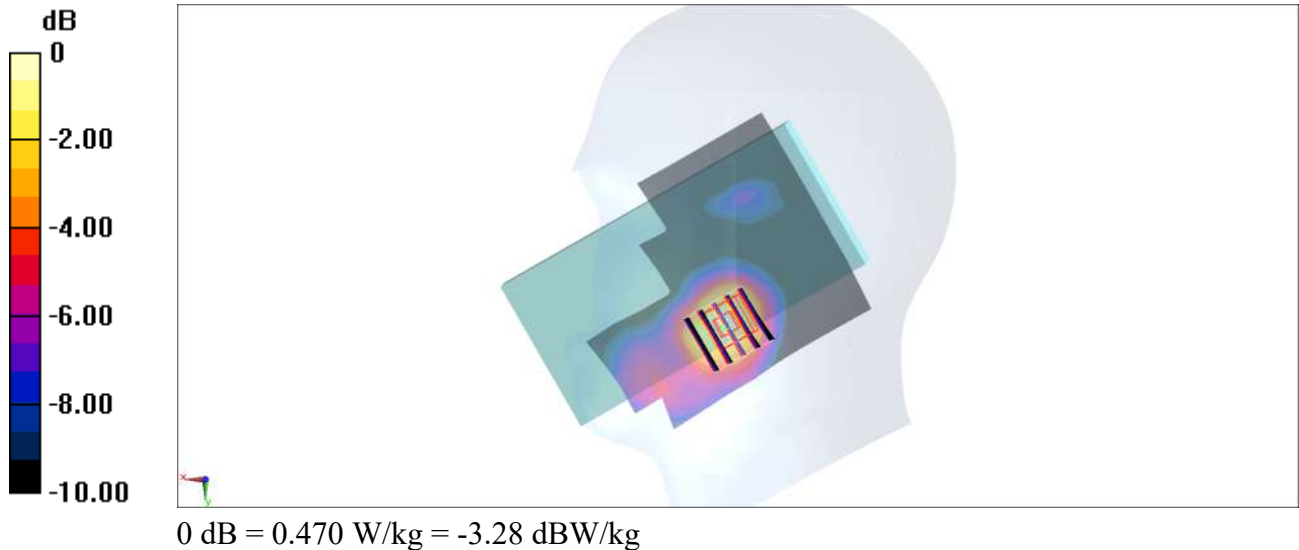
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.273 W/kg

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



#15_FR1 n5_20M_BPSK_50_28_Left Cheek_0mm_Ch167300

Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220901 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.851$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 836.5 MHz; Calibrated: 2022/4/29
- 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, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.354 W/kg

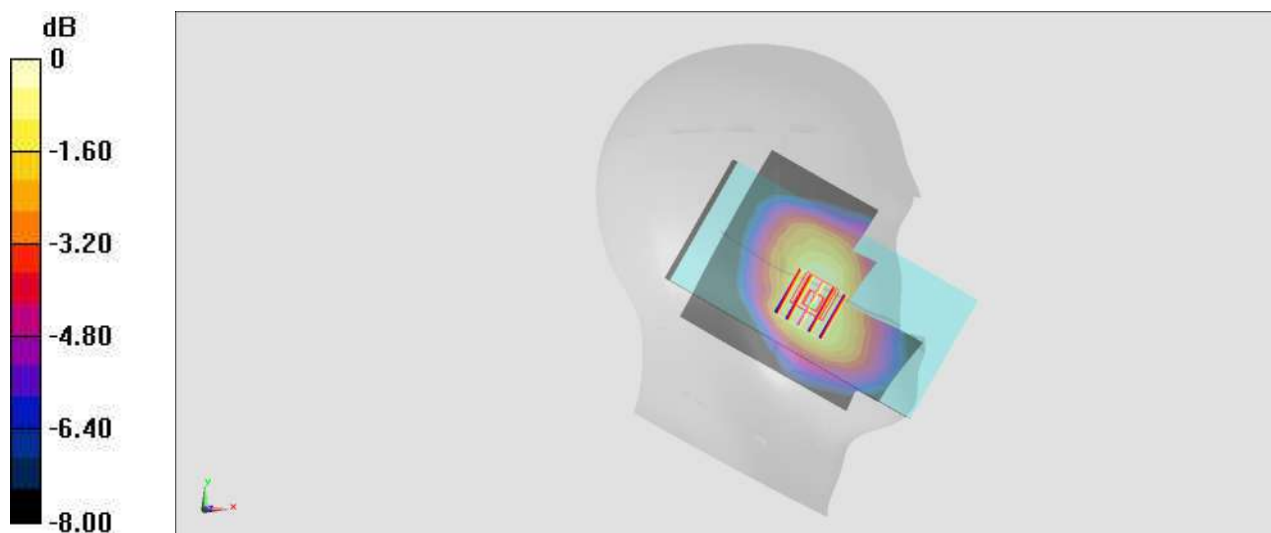
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.41 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.370 W/kg = -4.32 dBW/kg

#16_FR1 n7_20M_BPSK_50_28_Right Cheek_0mm_Ch512000

Communication System: FR1; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220902 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 38.882$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.44, 7.44, 7.44) @ 2560 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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 (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

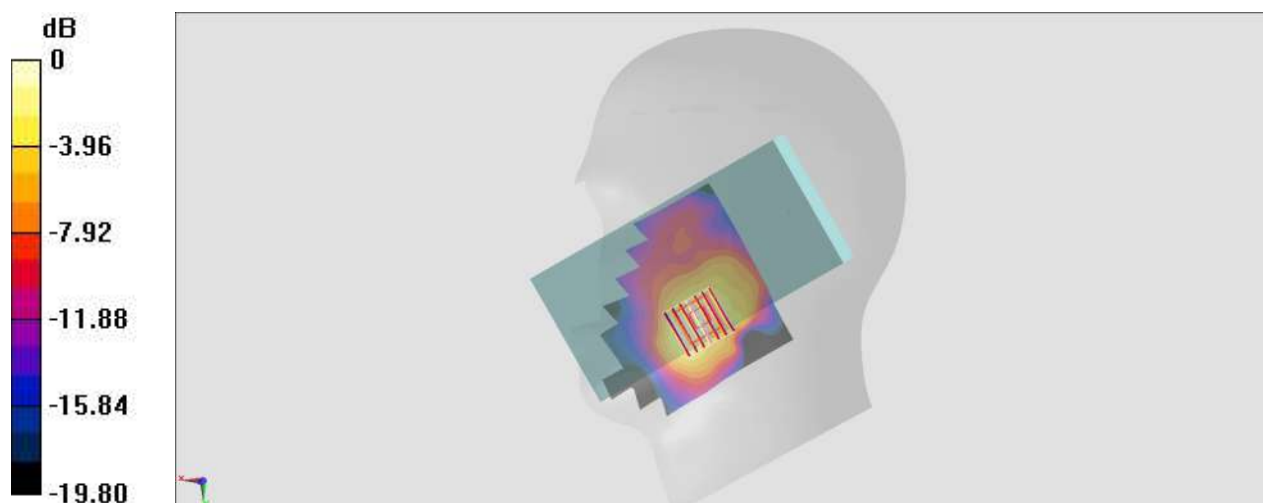
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.67 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.979 W/kg



0 dB = 0.979 W/kg = -0.09 dBW/kg

#17_FR1 n66_40M_BPSK_1_1_Right Cheek_0mm_Ch349000

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

Medium: HSL_1750_220827 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.713$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.94, 8.94, 8.94) @ 1745 MHz; Calibrated: 2022/4/29
- 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, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.646 W/kg

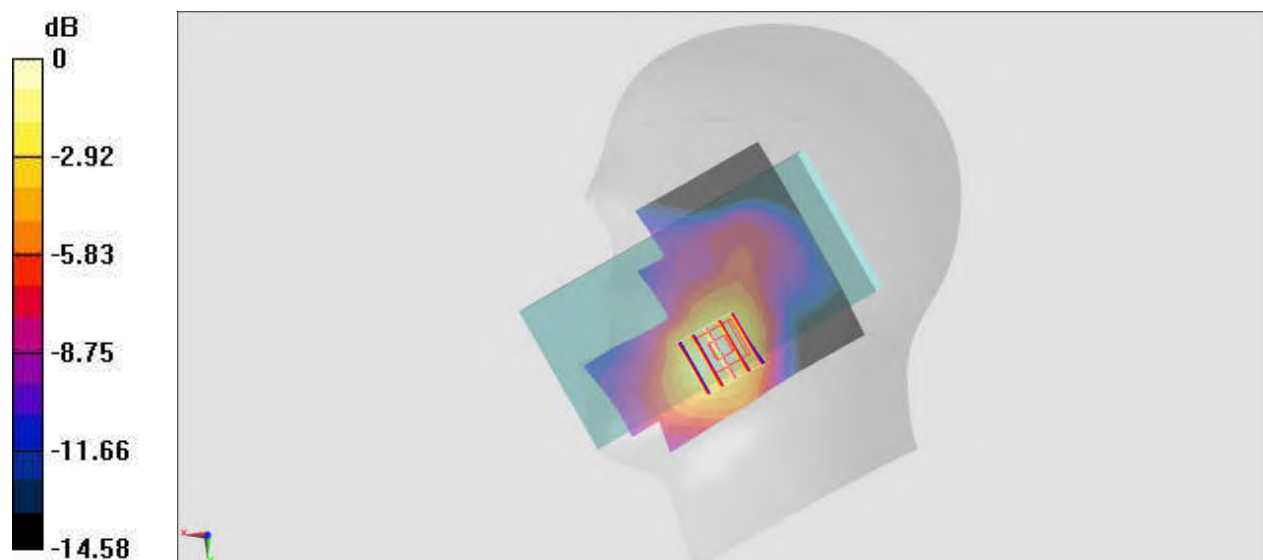
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.07 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

#18_FR1 n71_20M_BPSK_1_1_Right Cheek_0mm_Ch136100

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

Medium: HSL_750_220821 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 43.48$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(10.07, 10.07, 10.07) @ 680.5 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.281 W/kg

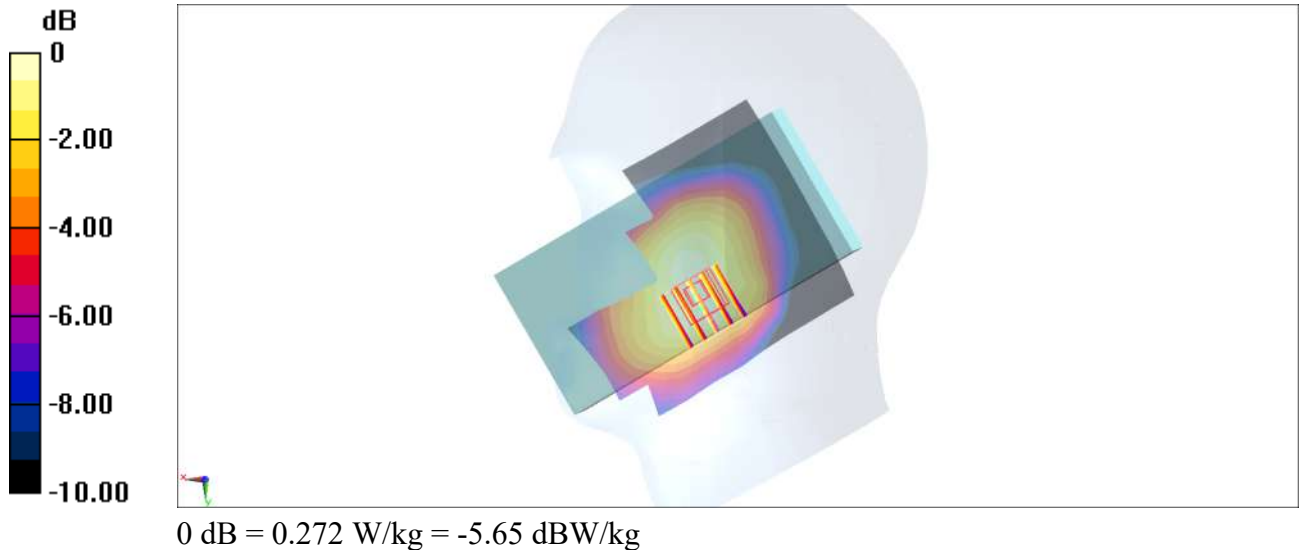
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.18 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.272 W/kg



#19_FR1 n41_HPUE_100M_CW_Right Cheek_Ch518598

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

Medium: HSL_2600_220908 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.952$ S/m; $\epsilon_r = 40.301$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.44, 7.44, 7.44) @ 2592.99 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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 (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.920 W/kg

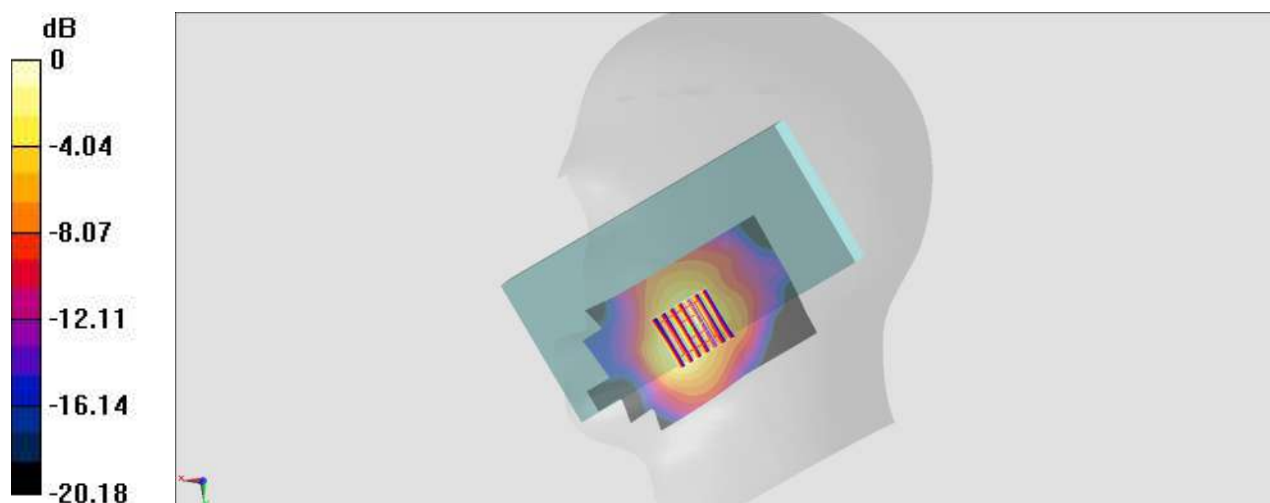
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.33 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg = -0.73 dBW/kg

#20_FR1 n77_HPUE_100M_BPSK_1_1_Right Cheek_Ch656000

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

Medium: HSL_3900_220907 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.114$ S/m; $\epsilon_r = 36.159$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.38, 6.38, 6.38) @ 3840 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

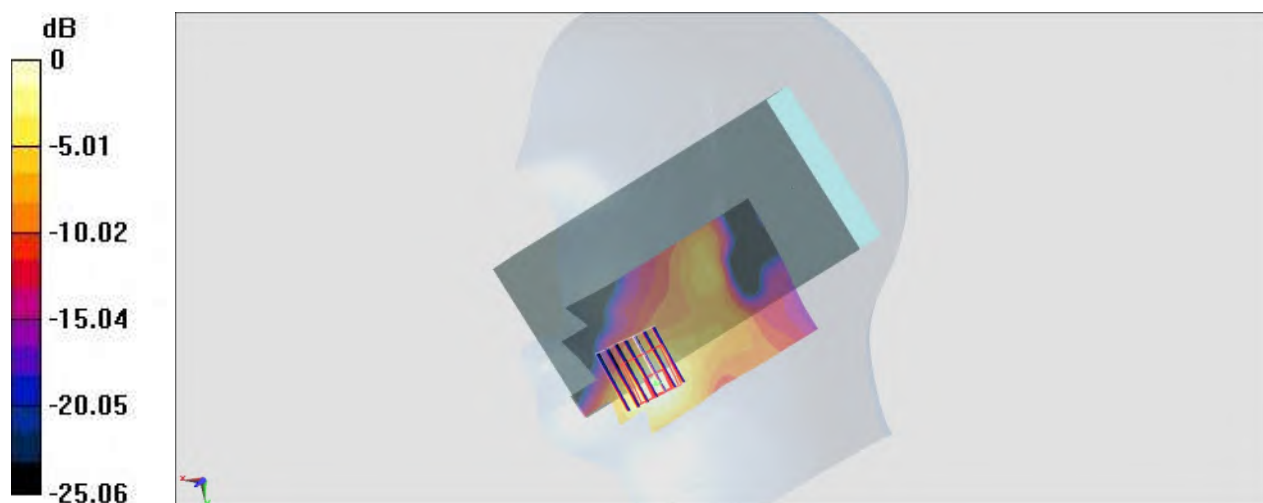
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 16.08 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

#21_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11;Ant 9+8

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_220820 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.392$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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 (101x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.939 W/kg

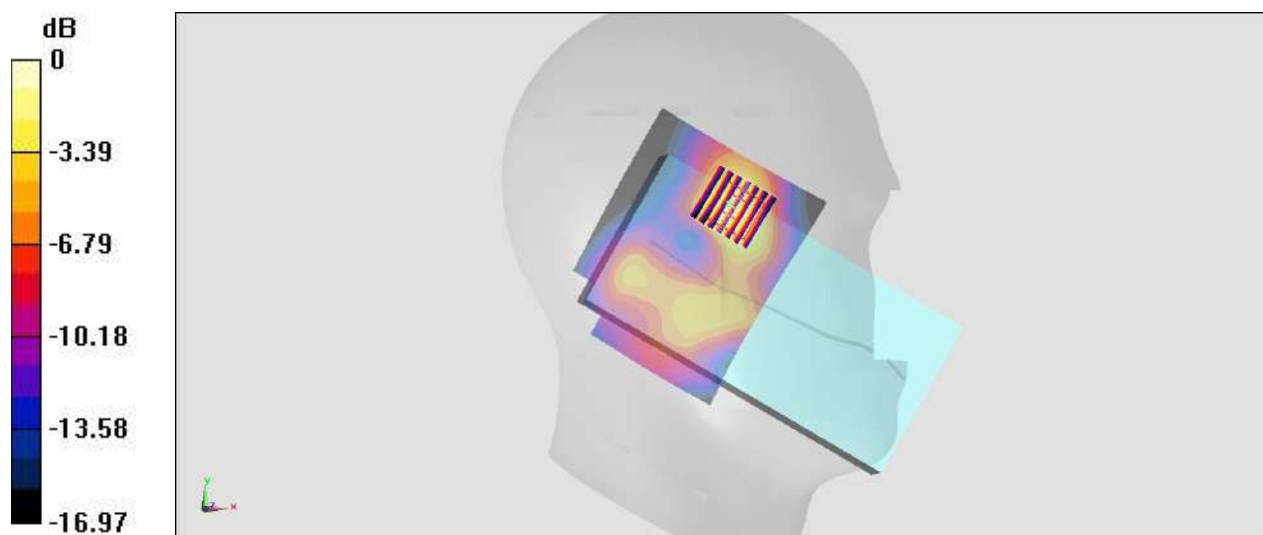
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.44 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.913 W/kg



0 dB = 0.913 W/kg = -0.40 dBW/kg

#22_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch62;Ant 9+8

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_220824 Medium parameters used : $f = 5310$ MHz; $\sigma = 4.83$ S/m; $\epsilon_r = 36.422$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.71, 5.71, 5.71) @ 5310 MHz; Calibrated: 2022/4/29
- 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 (121x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.44 W/kg

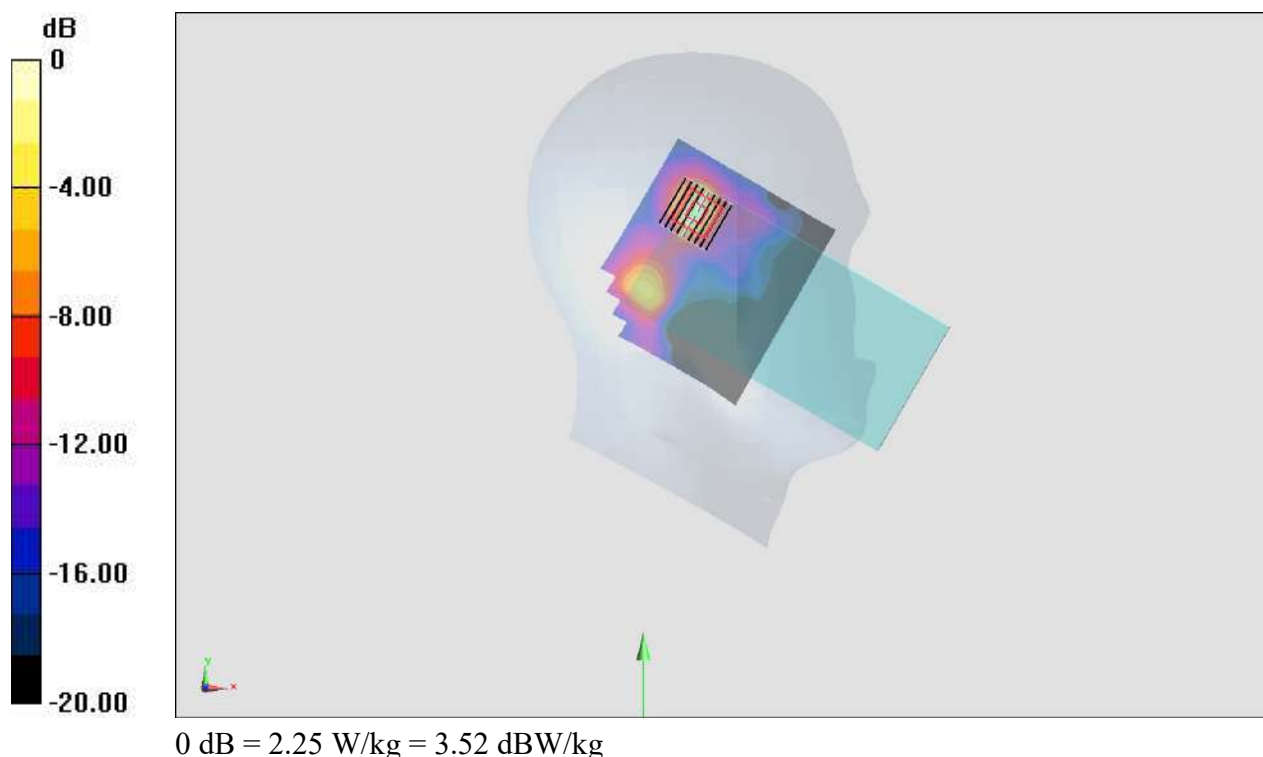
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 22.72 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.41 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



#23_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch110;Ant 9+8

Communication System: 802.11n; Frequency: 5550 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_220824 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.074$ S/m; $\epsilon_r = 36.087$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.03, 5.03, 5.03) @ 5550 MHz; Calibrated: 2022/4/29
- 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 (121x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.51 W/kg

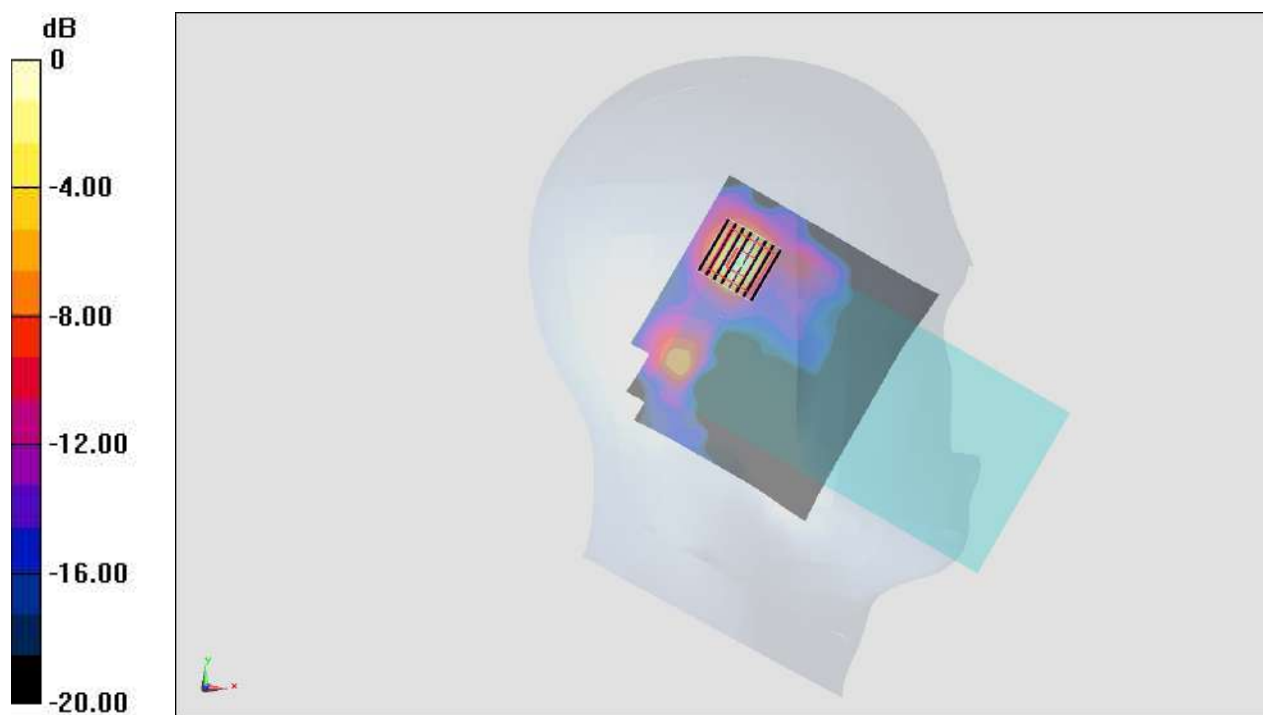
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 19.89 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 2.50 W/kg



0 dB = 2.50 W/kg = 3.98 dBW/kg

#24_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch165;Ant 9+8

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.008

Medium: HSL_5G_220821 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.43$ S/m; $\epsilon_r = 34.226$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96) @ 5825 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.33 W/kg

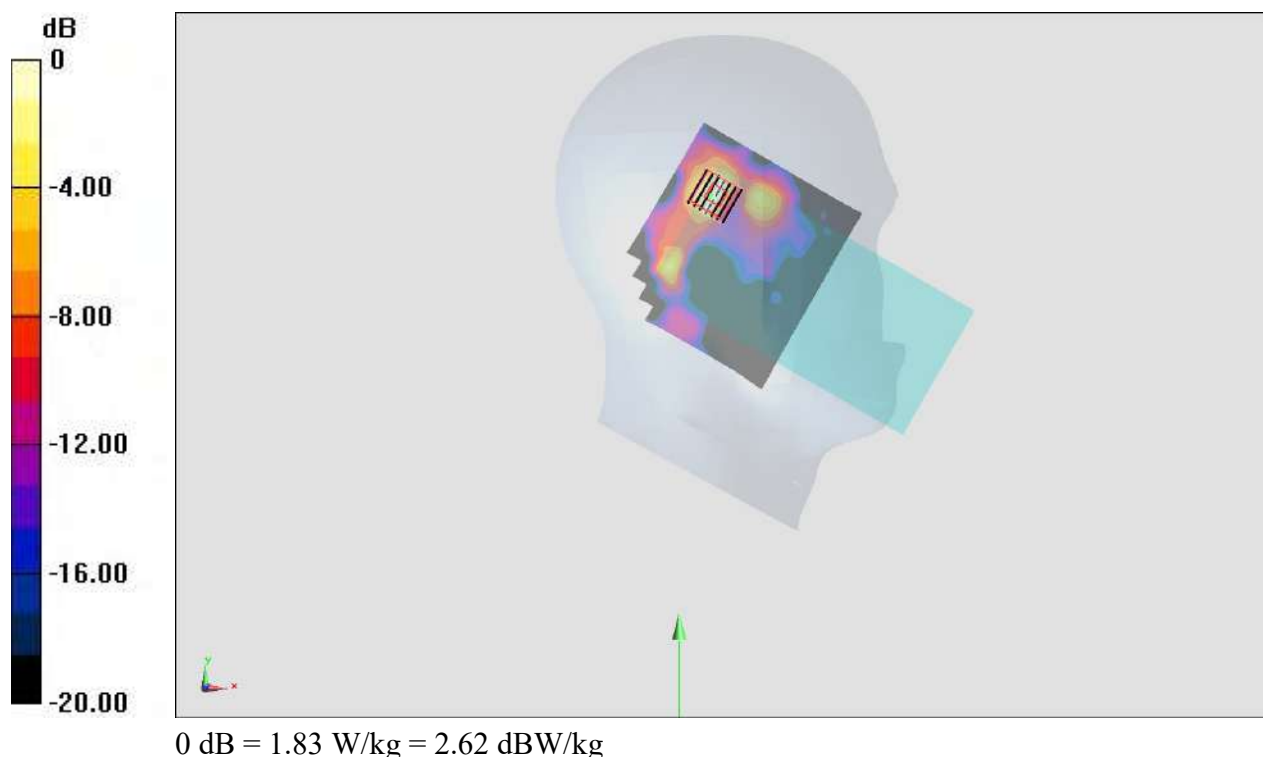
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.73 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.99 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.218 W/kg

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



#25_WLAN6GHz_802.11ac-VHT160 MCS0_Left Tilted_0mm_Ch111;Ant 9+8

Communication System: U-NII-6; Frequency: 6505.0 ; Duty Cycle: 1:1.012

Medium: HSL_6G_220826 Medium parameters used: $f = 6505.0$ MHz; $\sigma = 6.12$ S/m; $\epsilon_r = 34.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-04-28

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn316; Calibrated: 2022-01-26

- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: LeftHead

- Measurement Software: cDASY6 V6.6.0.13926

- UID: WLAN, 10755-AAC

- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (136.0 mm x 119.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

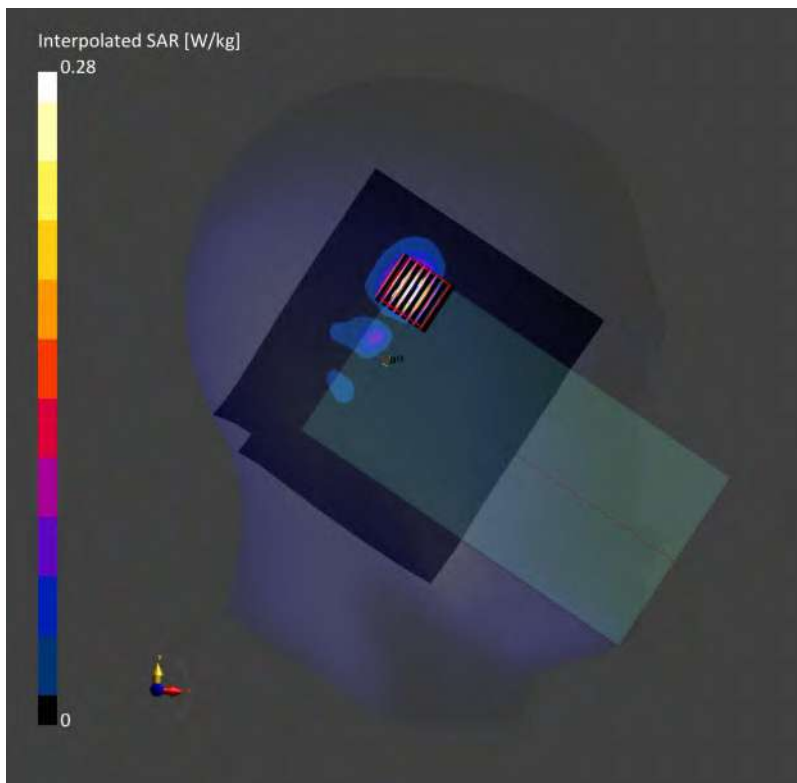
SAR (1g) = 0.259 W/kg; SAR (10g) = 0.069 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.13 dB

SAR (1g) = 0.280 W/kg; SAR (8g) = 0.087 W/kg; SAR (10g) = 0.075 W/kg;

psAPD (1.0cm², sq) = 2.80 [W/m²]; psAPD (4.0cm², sq) = 1.74 [W/m²]



#26_Bluetooth_1Mbps_Left Cheek_0mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.085

Medium: HSL_2450_220823 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

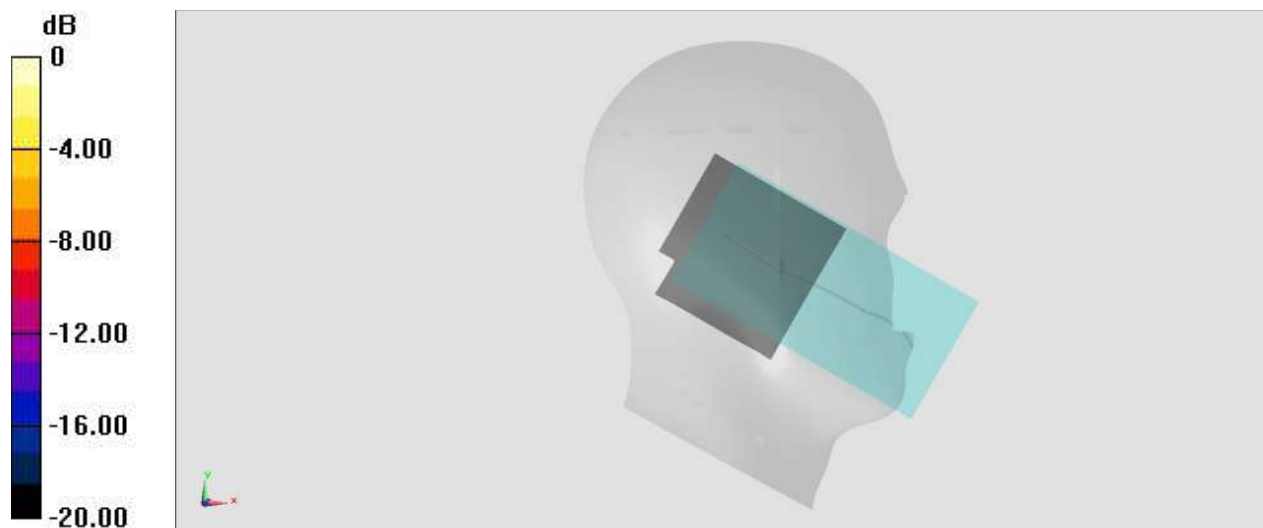
- Probe: EX3DV4 - SN3925; ConvF(8.2, 8.2, 8.2) @ 2480 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (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

#27_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch251

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

Medium: HSL_850_220825 Medium parameters used: $f = 849$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.049$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.75, 9.75, 9.75) @ 848.8 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.513 W/kg

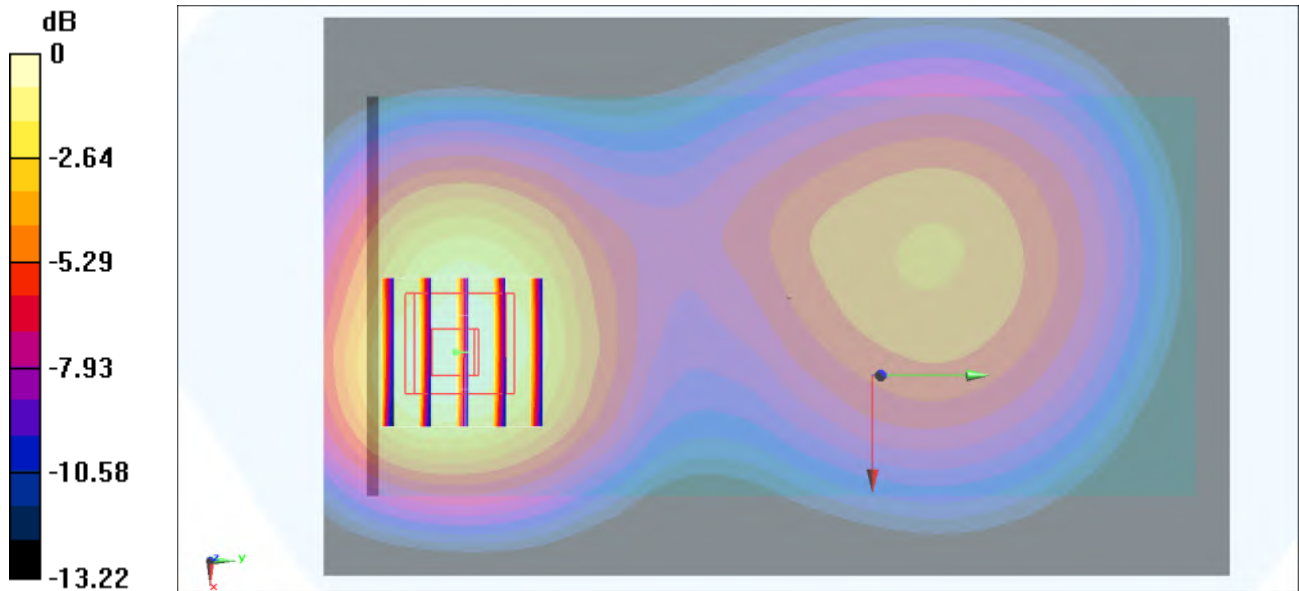
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.21 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.510 W/kg = -2.92 dBW/kg

#28_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch810

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

Medium: HSL_1900_220822 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 39.817$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1909.8 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

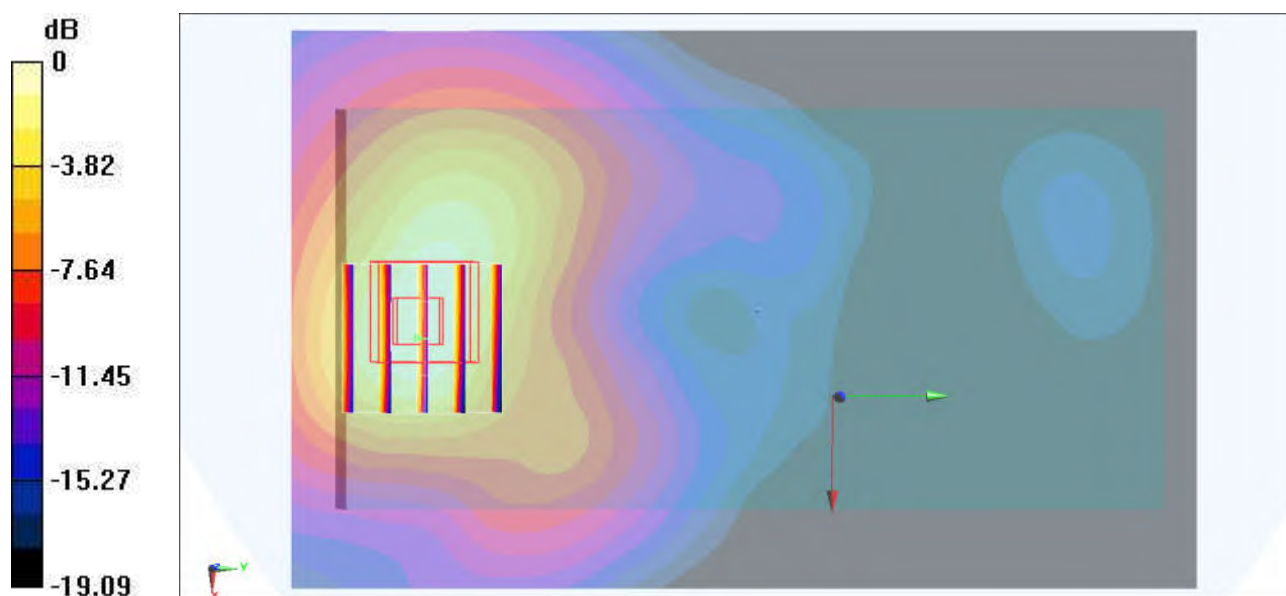
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.15 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.576 W/kg = -2.40 dBW/kg

#29_WCDMA II_RMC 12.2Kbps_Right Side_10mm_Ch9538

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

Medium: HSL_1900_220822 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 39.824$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1907.6 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.795 W/kg

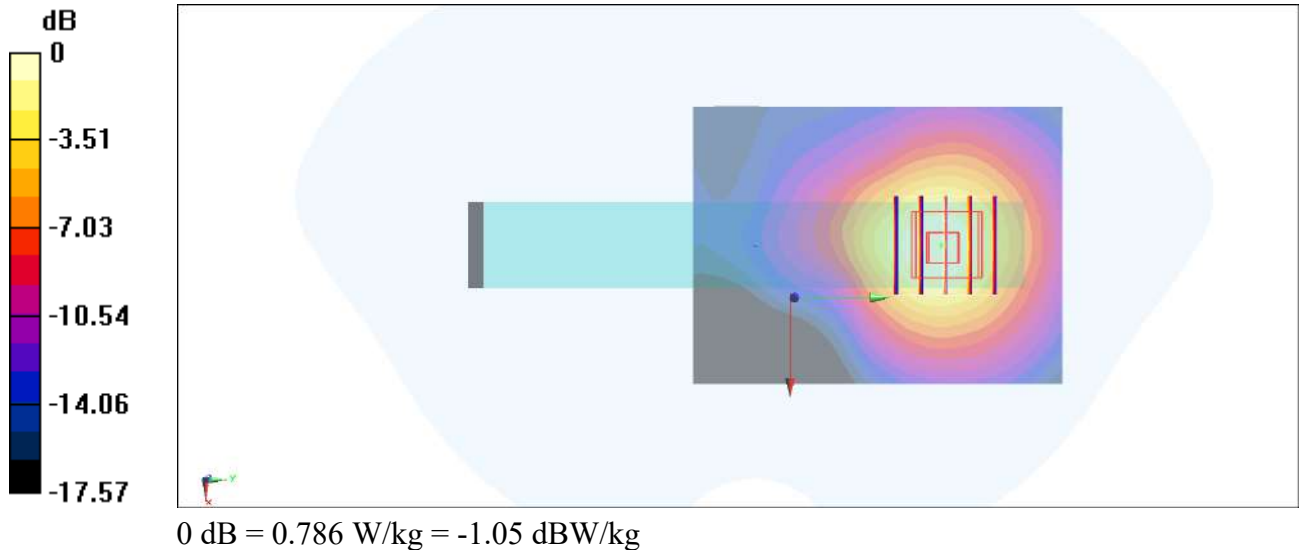
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.00 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.786 W/kg



#30_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1312

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

Medium: HSL_1750_220828 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 41.203$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.43, 8.43, 8.43) @ 1712.4 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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 (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.547 W/kg

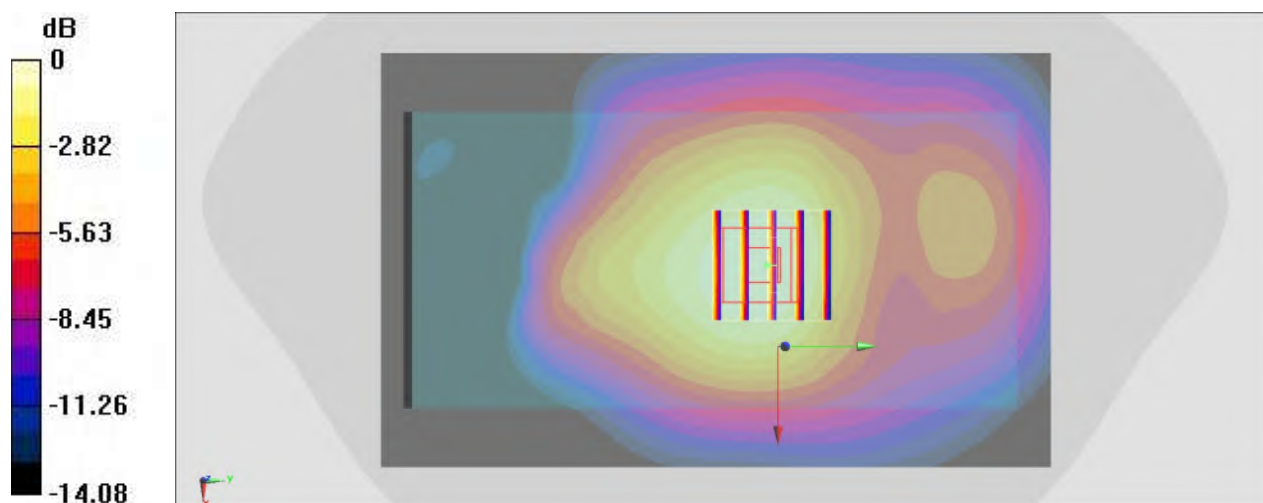
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.02 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.534 W/kg



0 dB = 0.534 W/kg = -2.72 dBW/kg

#31_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

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

Medium: HSL_850_220821 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.761$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.75, 9.75, 9.75) @ 836.4 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.725 W/kg

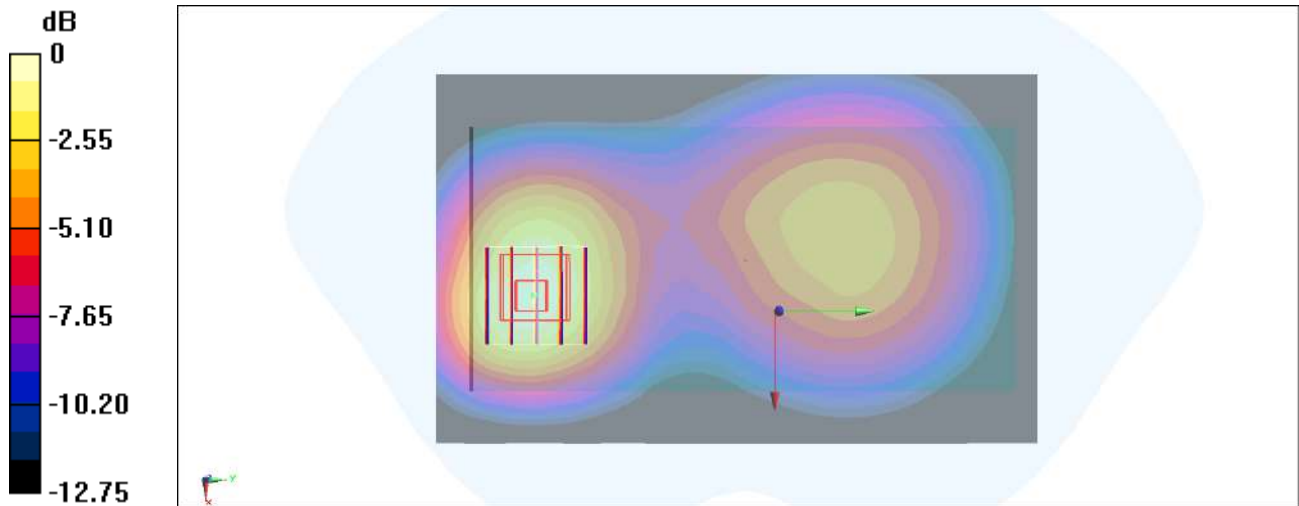
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.53 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 0.727 W/kg



0 dB = 0.727 W/kg = -1.38 dBW/kg

#32_LTE Band 2_20M_QPSK_1_0_Right Side_10mm_Ch19100

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

Medium: HSL_1900_220822 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 39.855$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1900 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

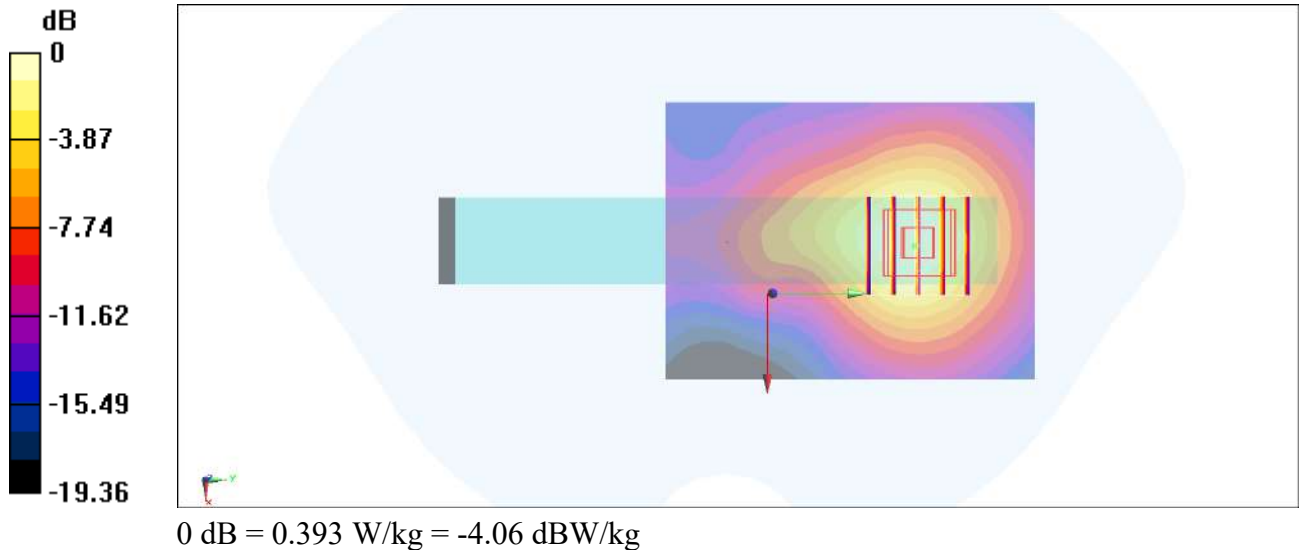
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.02 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.393 W/kg



#33_LTE Band 5_10M_QPSK_1_0_Back_10mm_Ch20525

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

Medium: HSL_850_220825 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.128$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.75, 9.75, 9.75) @ 836.5 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.544 W/kg

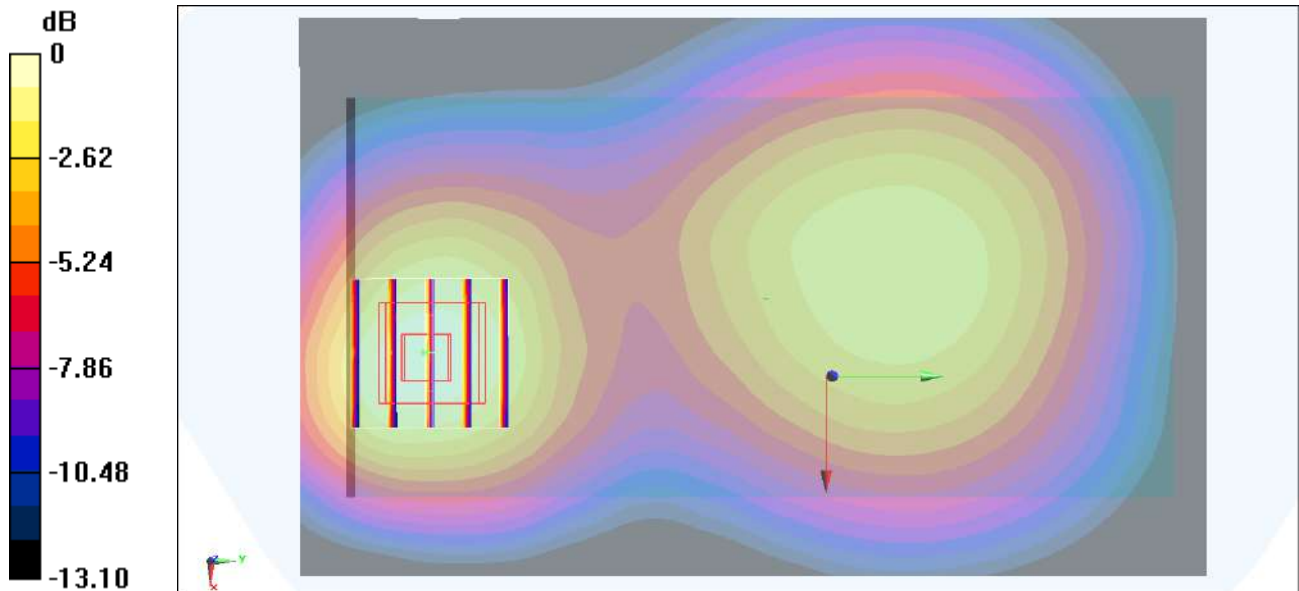
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.29 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.554 W/kg



0 dB = 0.554 W/kg = -2.56 dBW/kg

#34_LTE Band 7_20M_QPSK_1_0_Right Side_10mm_Ch21350

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

Medium: HSL_2600_220823 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.975$ S/m; $\epsilon_r = 38.255$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2560 MHz; Calibrated: 2022/4/29
- 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 (61x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.836 W/kg

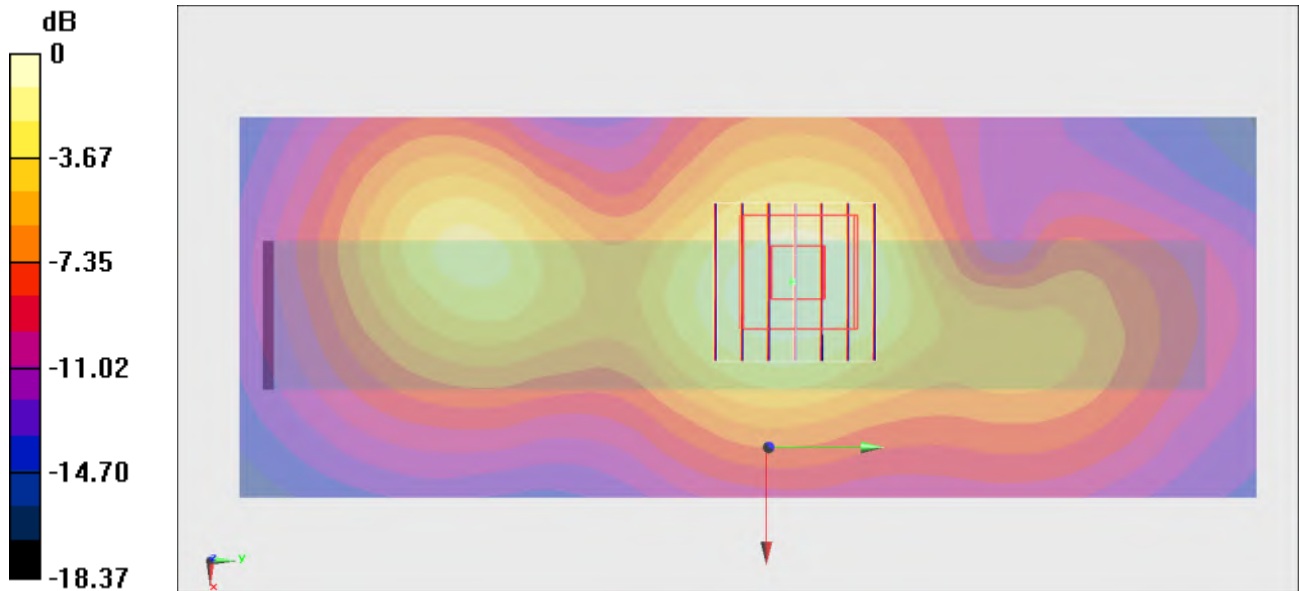
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.99 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.987 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.822 W/kg = -0.85 dBW/kg

#35_LTE Band 17_10M_QPSK_1_0_Bottom Side_10mm_Ch23790

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750_220821 Medium parameters used: $f = 710$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 43.349$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(10.07, 10.07, 10.07) @ 710 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.436 W/kg

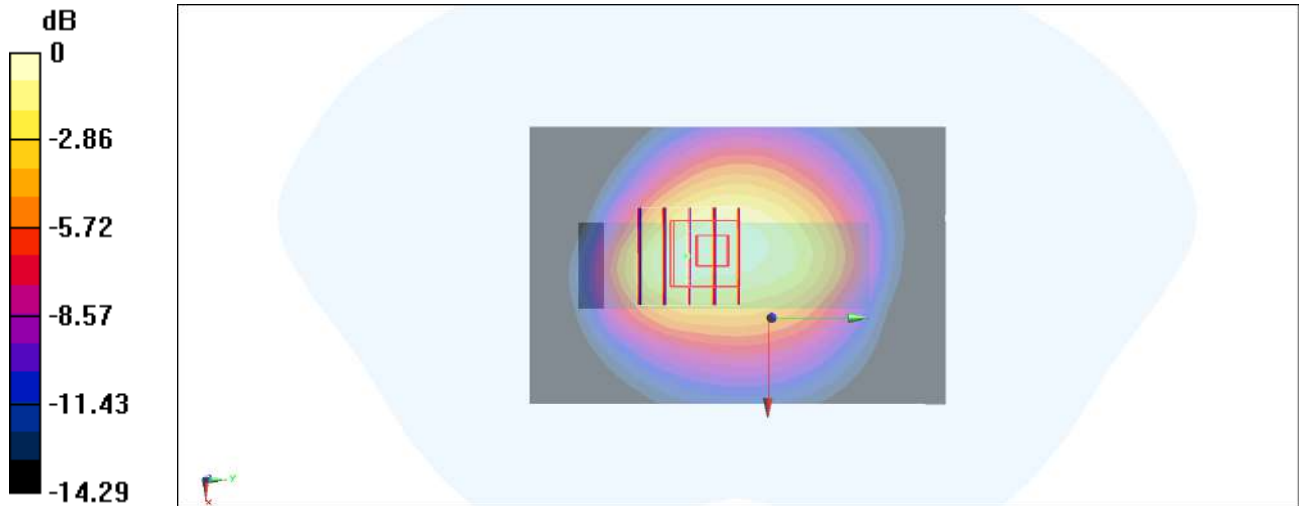
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.21 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.445 W/kg = -3.52 dBW/kg

#36_LTE Band 66_20M_QPSK_1_0_Back_10mm_Ch132072

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220828 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 41.175$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.43, 8.43, 8.43) @ 1720 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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 (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.820 W/kg

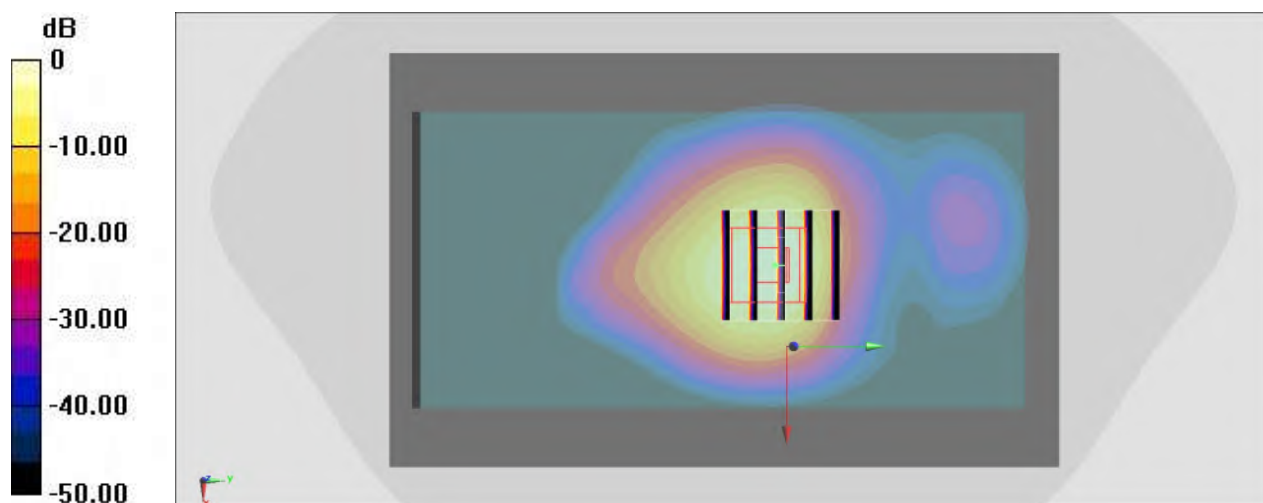
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.82 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.406 W/kg

Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.820 W/kg = -0.86 dBW/kg

#37_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133297

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

Medium: HSL_750_220825 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 41.846$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.07, 10.07, 10.07) @ 680.5 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.267 W/kg

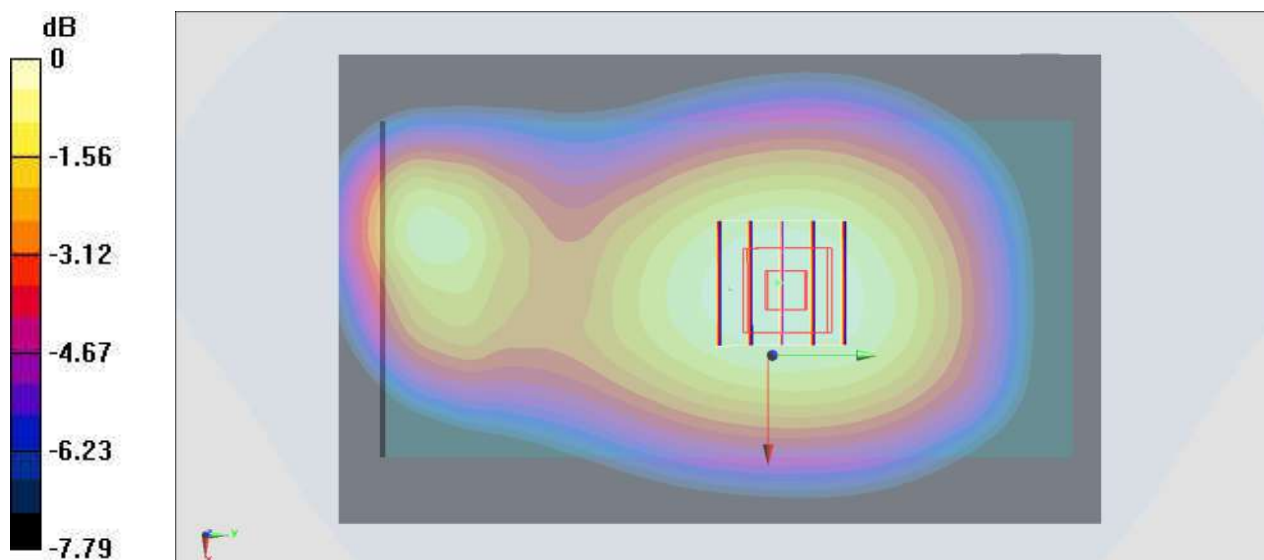
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.68 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg

#38_LTE Band 41_20M_QPSK_1_0_Left Side_10mm_Ch41490

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

Medium: HSL_2600_220908 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.04$ S/m; $\epsilon_r = 40.241$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.44, 7.44, 7.44) @ 2680 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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 (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.856 W/kg

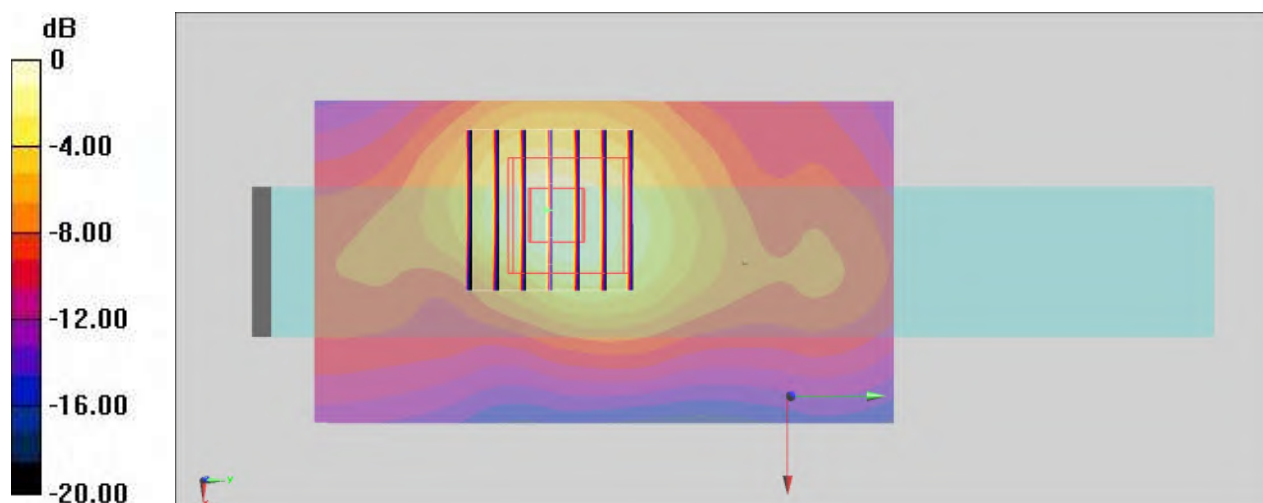
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.81 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.270 W/kg

Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.834 W/kg = -0.79 dBW/kg

#39_LTE Band 42_20M_QPSK_1_0_Right Side_10mm_Ch43340

Communication System: LTE; Frequency: 3575 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_220907 Medium parameters used: $f = 3575$ MHz; $\sigma = 2.853$ S/m; $\epsilon_r = 36.456$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.89, 6.89, 6.89) @ 3575 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

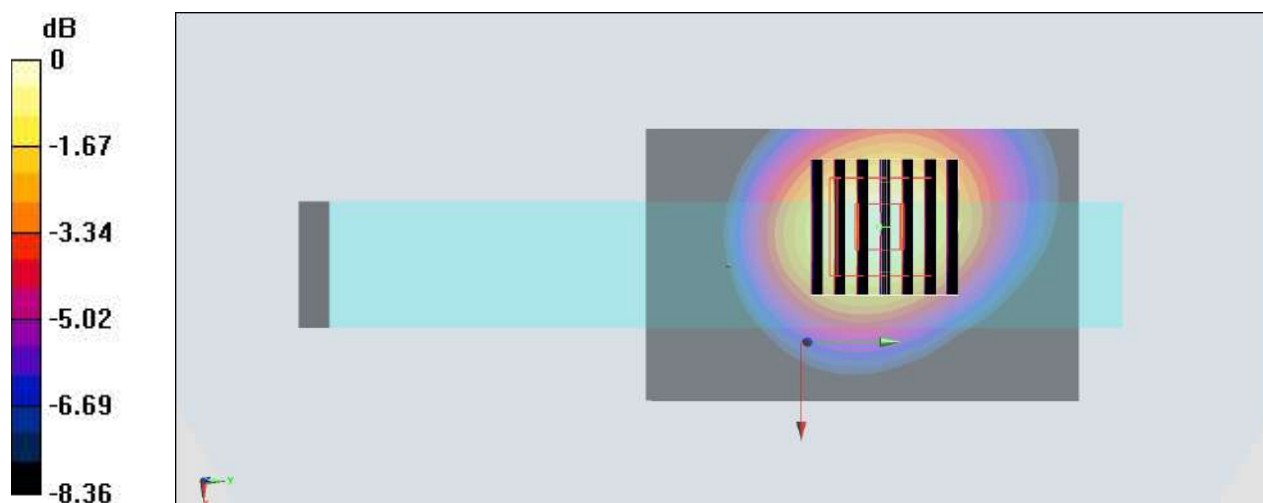
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 22.44 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.345 W/kg

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



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

#40_FR1 n2_20M_BPSK_1_1_Right Side_10mm_Ch380000

Communication System: FR1; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220831 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 39.202$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1900 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.827 W/kg

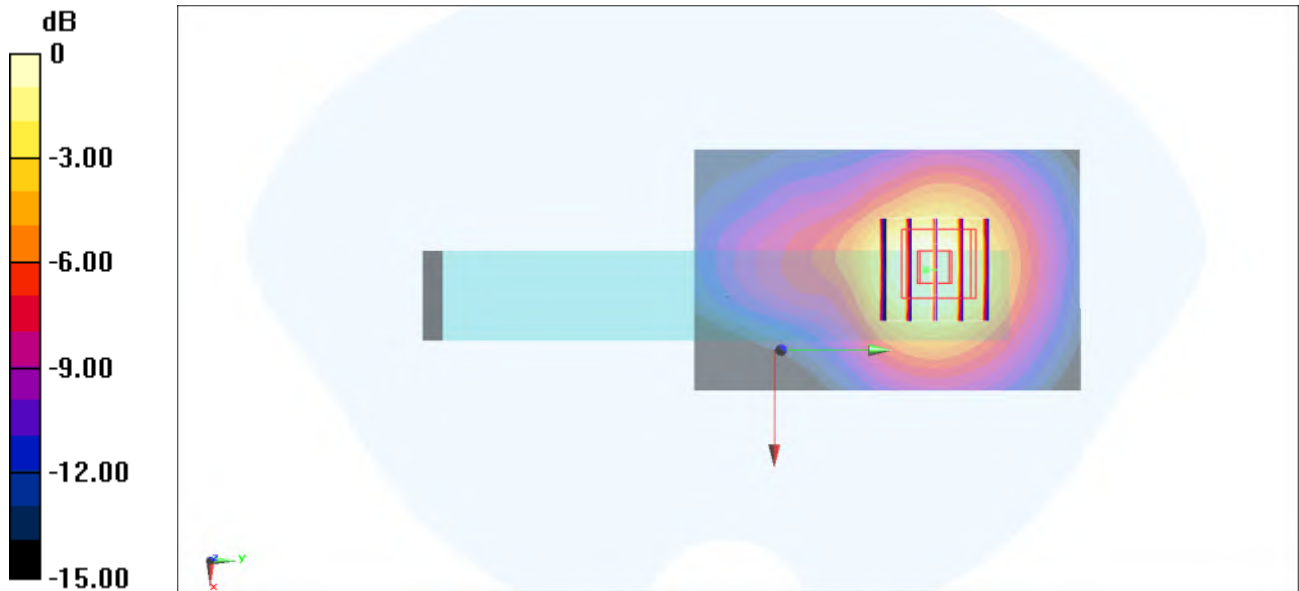
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.87 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.847 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 0.744 W/kg



0 dB = 0.744 W/kg = -1.28 dBW/kg

#41_FR1 n5_20M_BPSK_1_1_Back_10mm_Ch167300

Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220821 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.826$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 836.5 MHz; Calibrated: 2022/4/29
- 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 (81x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.629 W/kg

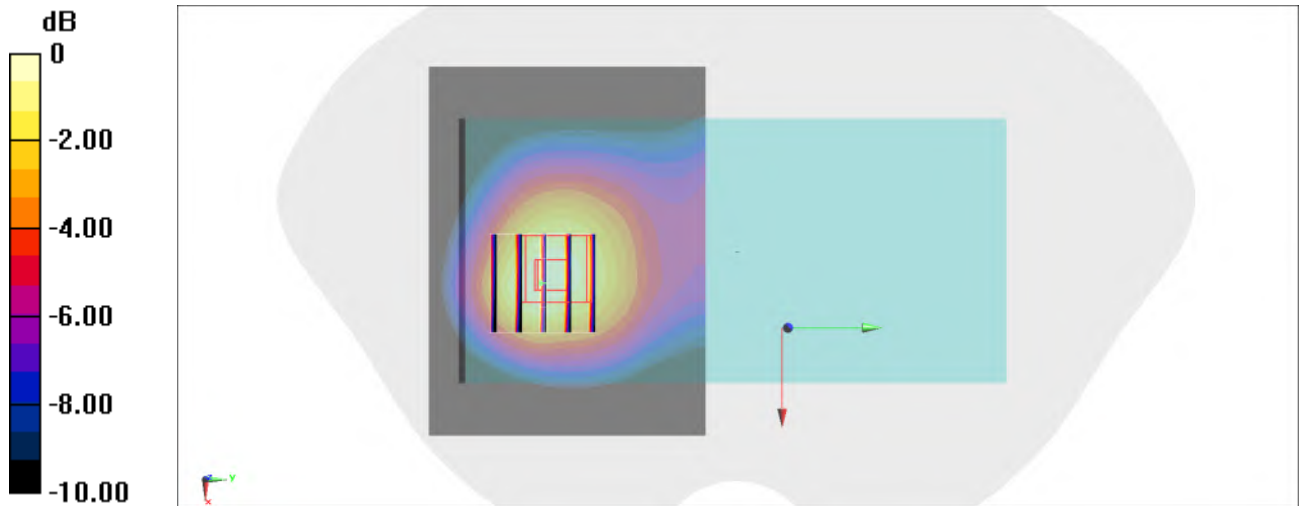
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.25 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.709 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.613 W/kg = -2.13 dBW/kg

#42_FR1 n7_20M_BPSK_50_28_Right Side_10mm_Ch507000

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

Medium: HSL_2600_220823 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 38.475$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2535 MHz; Calibrated: 2022/4/29
- 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 (61x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.854 W/kg

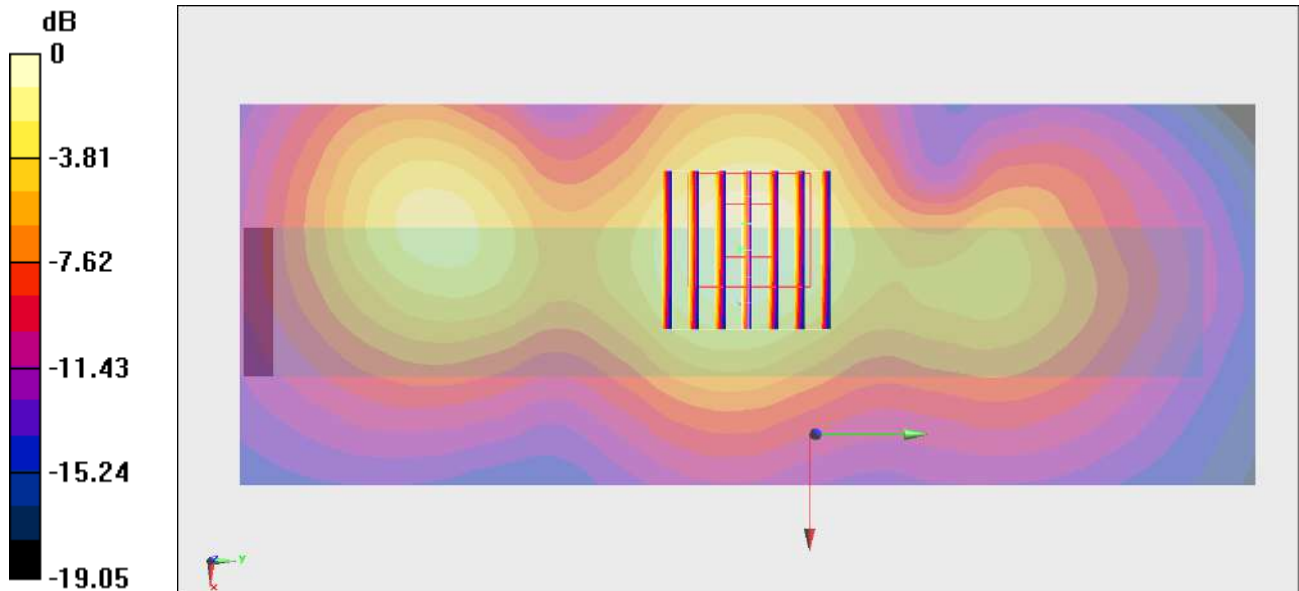
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.76 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.831 W/kg



0 dB = 0.831 W/kg = -0.80 dBW/kg

#43_FR1 n66_40M_BPSK_1_1_Back_10mm_Ch349000

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

Medium: HSL_1750_220828 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 41.102$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.43, 8.43, 8.43) @ 1745 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.662 W/kg

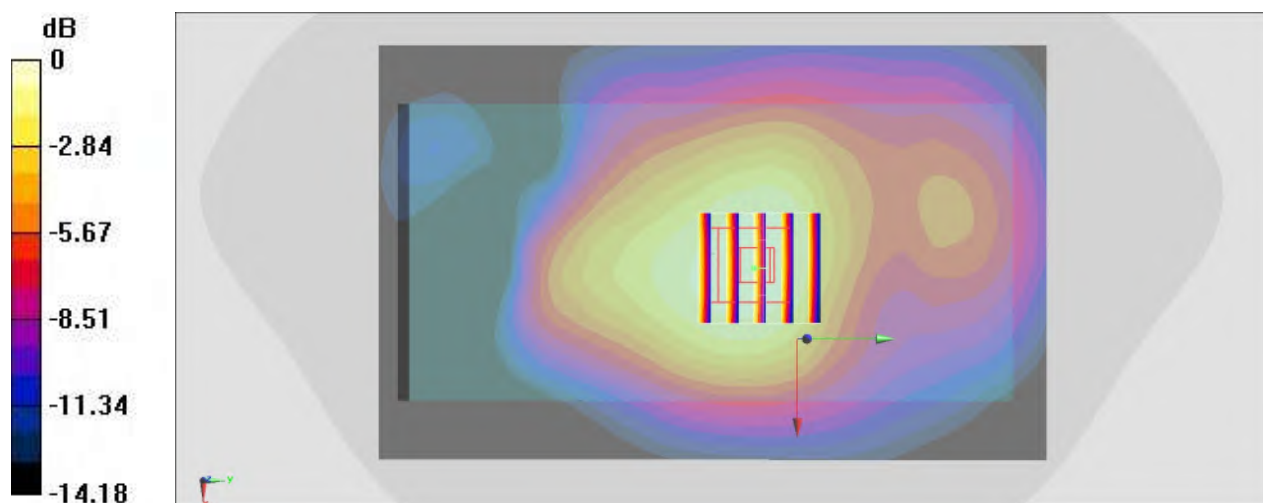
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.00 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.664 W/kg



0 dB = 0.664 W/kg = -1.78 dBW/kg

#44_FR1_n71_20M_BPSK_50_28_Back_10mm_Ch136100

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

Medium: HSL_750_220821 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.319$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 680.5 MHz; Calibrated: 2022/4/29
- 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 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

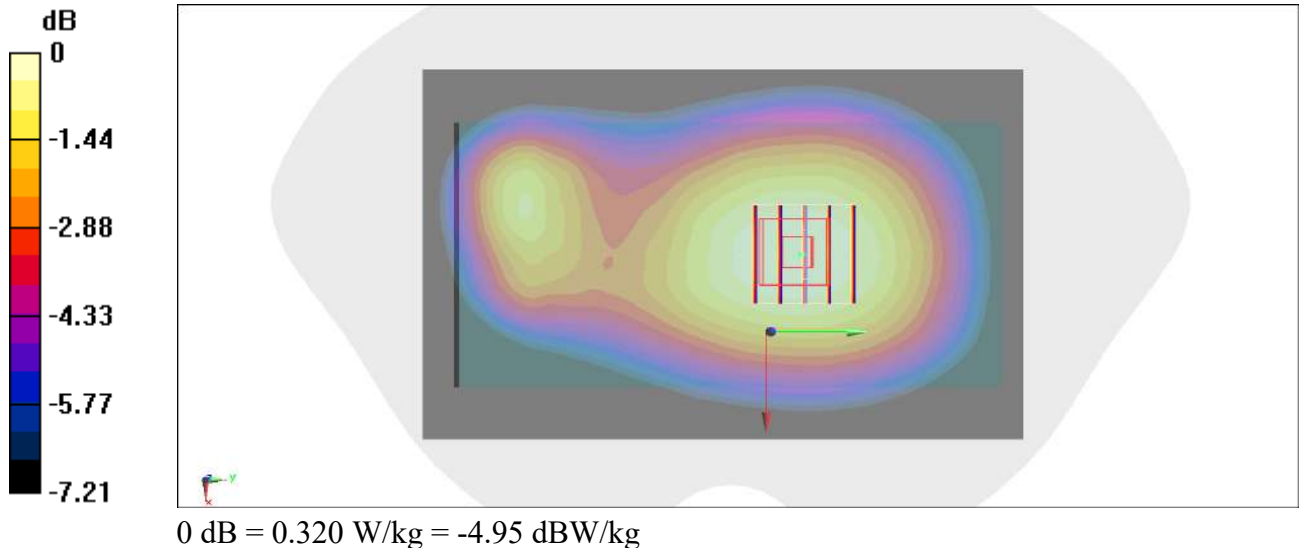
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.85 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.320 W/kg



#45_FR1_n41_HPUE_100M_CW_Back_10mm_Ch518598

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

Medium: HSL_2600_220823 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.477$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2592.99 MHz; Calibrated: 2022/4/29
- 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 (101x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.984 W/kg

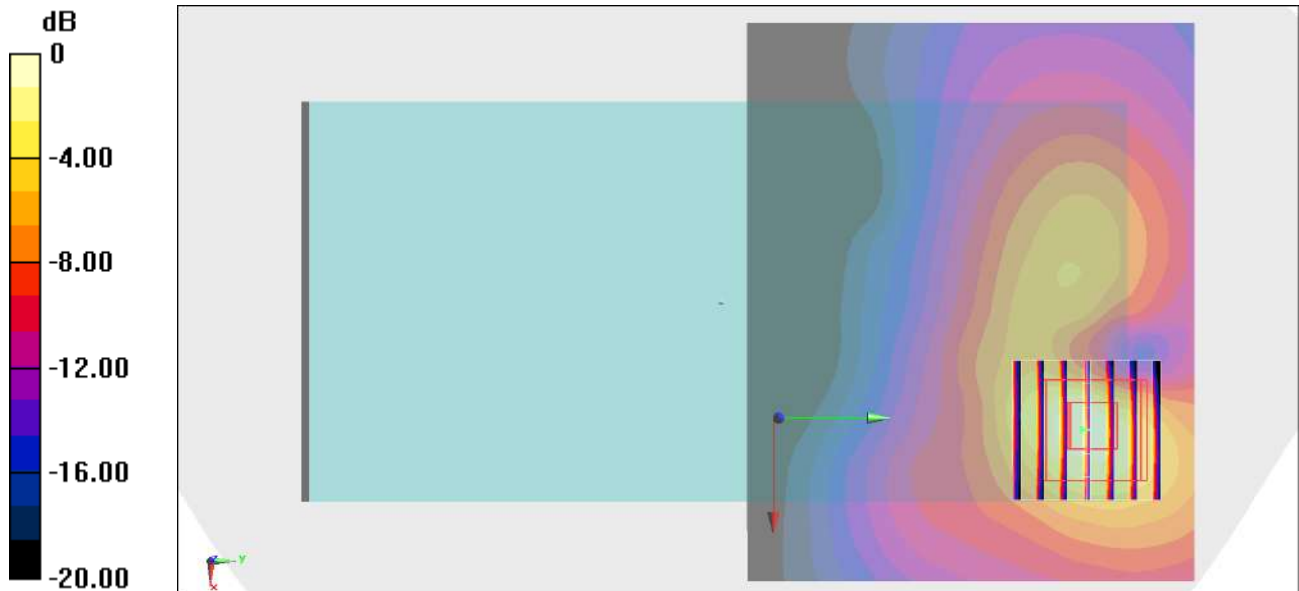
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.98 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.268 W/kg

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



0 dB = 0.933 W/kg = -0.30 dBW/kg

#46_FR1 n77_100M_CW_Top Side_10mm_Ch656000

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

Medium: HSL_3900_220904 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.27$ S/m; $\epsilon_r = 37.466$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.38, 6.38, 6.38) @ 3840 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

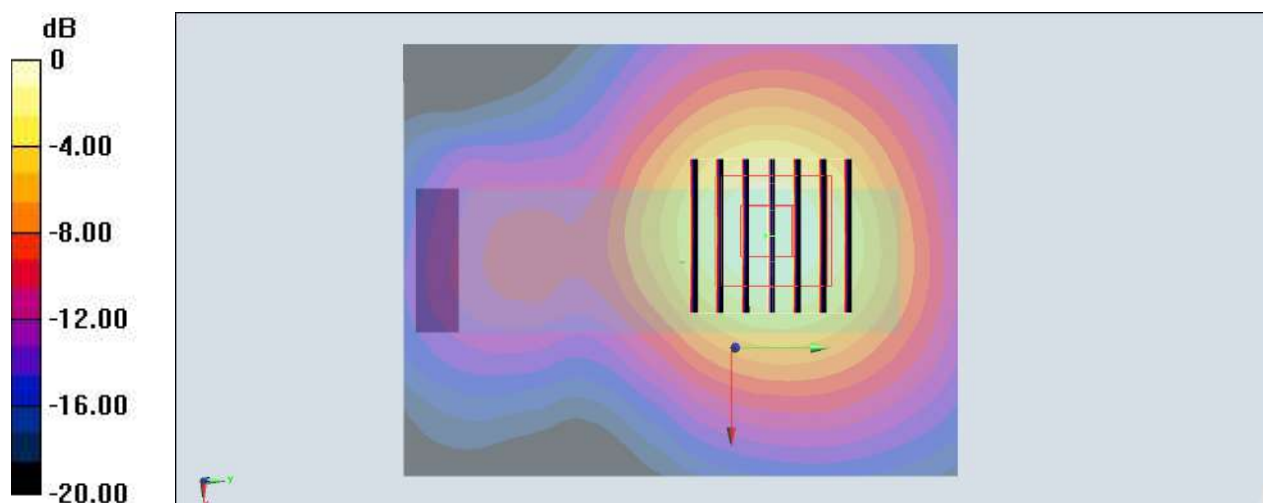
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 22.54 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.340 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

#47_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch11;Ant 9+8

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_220820 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.392$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.891 W/kg

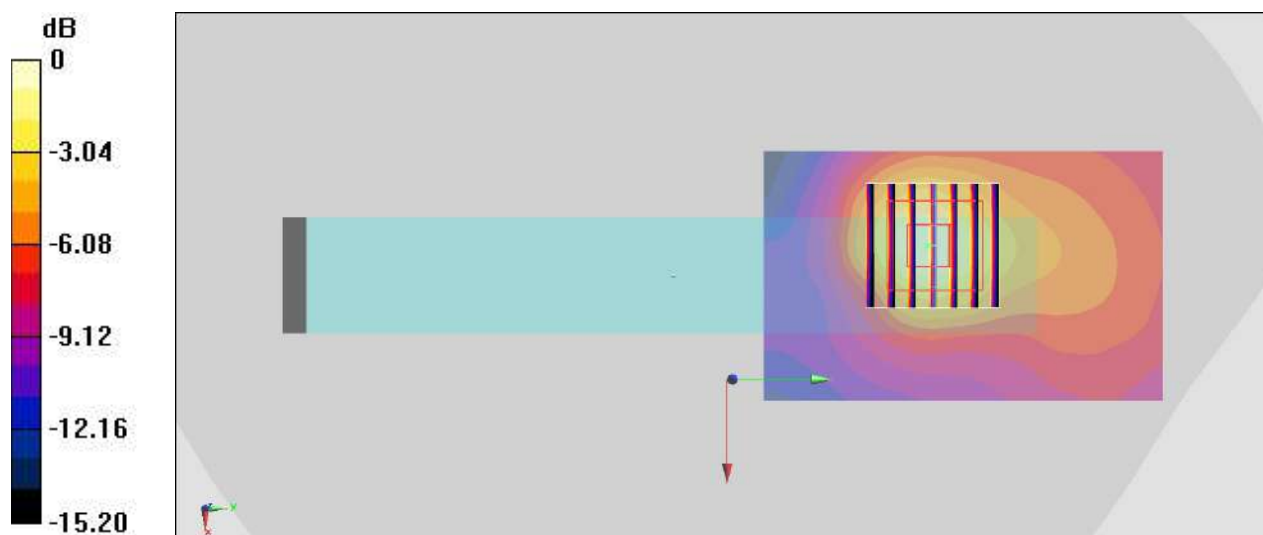
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.09 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.987 W/kg

SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.836 W/kg



#48_WLAN5GHz_802.11n-HT40 MCS0_Left Side_10mm_Ch46;Ant 9+8

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_220824 Medium parameters used : $f = 5230$ MHz; $\sigma = 4.749$ S/m; $\epsilon_r = 36.549$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.71, 5.71, 5.71) @ 5230 MHz; Calibrated: 2022/4/29
- 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 (61x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

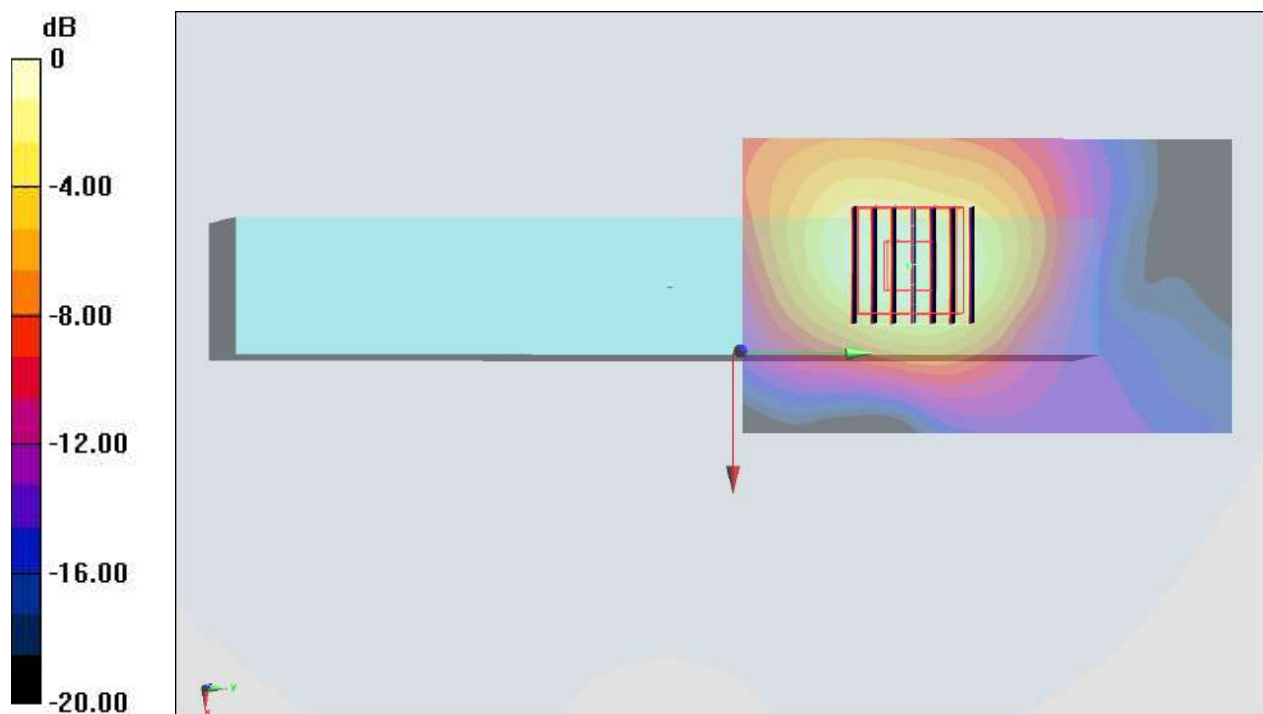
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.68 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

#49_WLAN5GHz_802.11a 6Mbps_Left Side_10mm_Ch157;Ant 9+8

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.008

Medium: HSL_5G_220821 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 34.346$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96) @ 5785 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

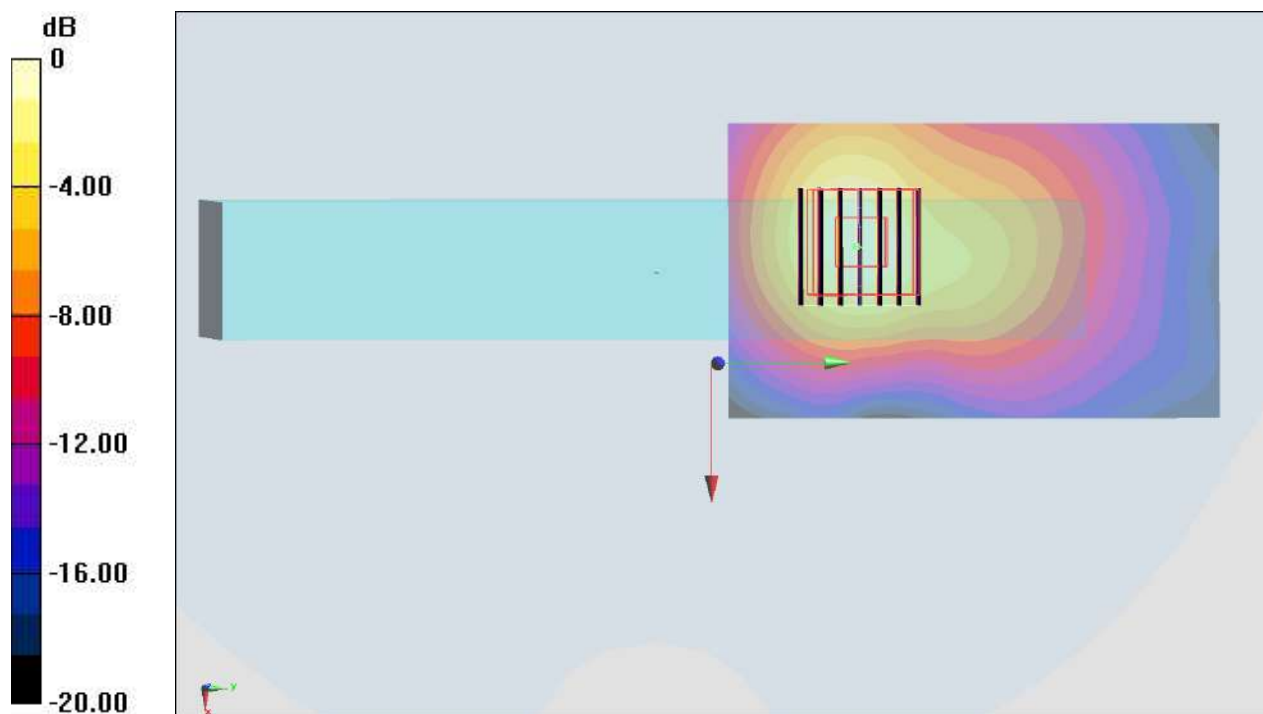
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 20.59 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

#50_Bluetooth_1Mbps_Left Side_10mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.085

Medium: HSL_2450_220823 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.2, 8.2, 8.2) @ 2480 MHz; Calibrated: 2022/4/29
- 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 (41x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0266 W/kg

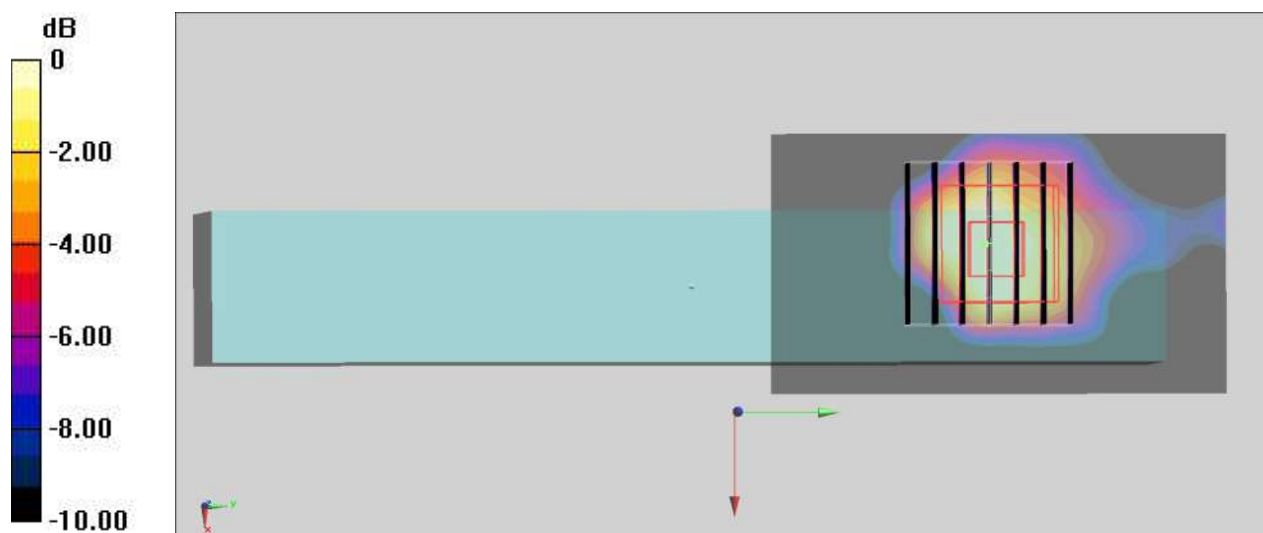
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8360 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00547 W/kg

Maximum value of SAR (measured) = 0.0197 W/kg



0 dB = 0.0197 W/kg = -17.06 dBW/kg

#51_GSM850_GPRS (4 Tx slots)_Back_0mm_Ch251

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

Medium: HSL_850_220825 Medium parameters used: $f = 849$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.049$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.75, 9.75, 9.75) @ 848.8 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.825 W/kg

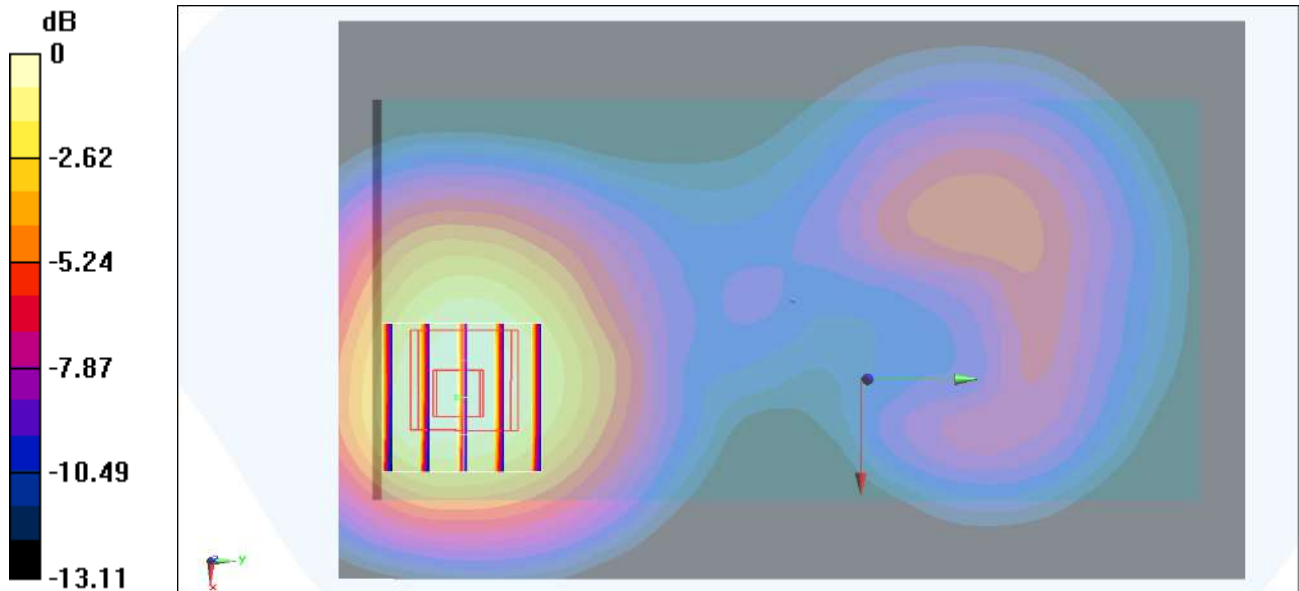
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.39 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.939 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 0.834 W/kg



#52_GSM1900_GPRS (4 Tx slots)_Back_0mm_Ch810

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

Medium: HSL_1900_220822 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 39.817$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1909.8 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.616 W/kg

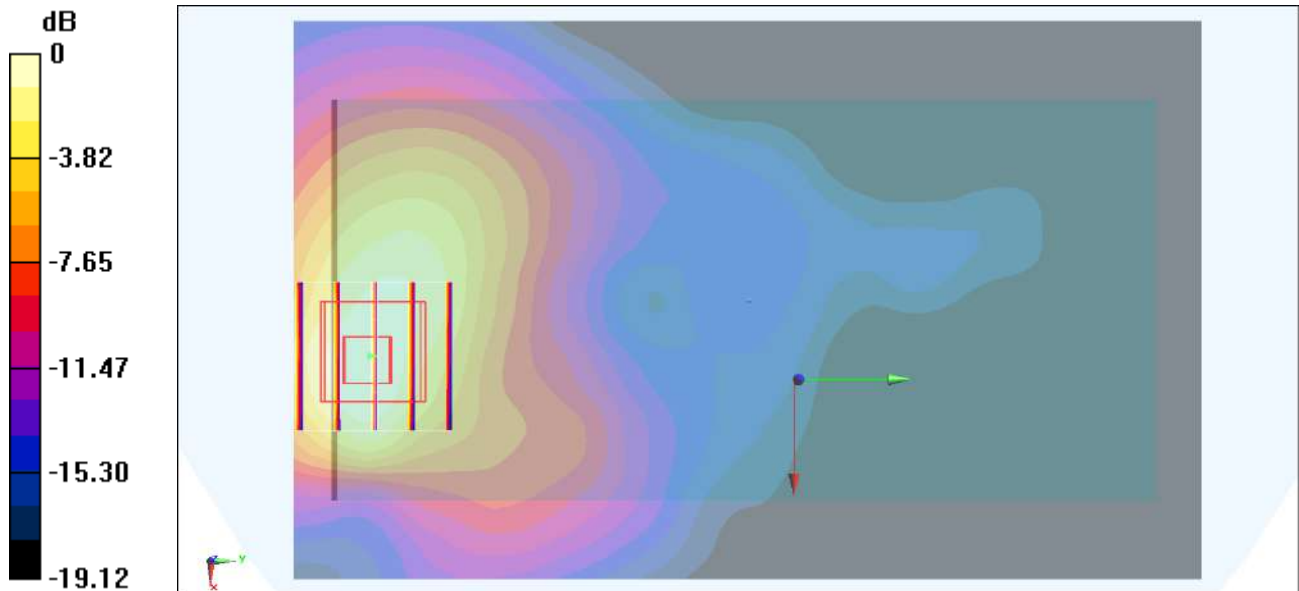
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.45 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.246 W/kg

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



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

#53_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9538

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

Medium: HSL_1900_220822 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 39.824$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1907.6 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

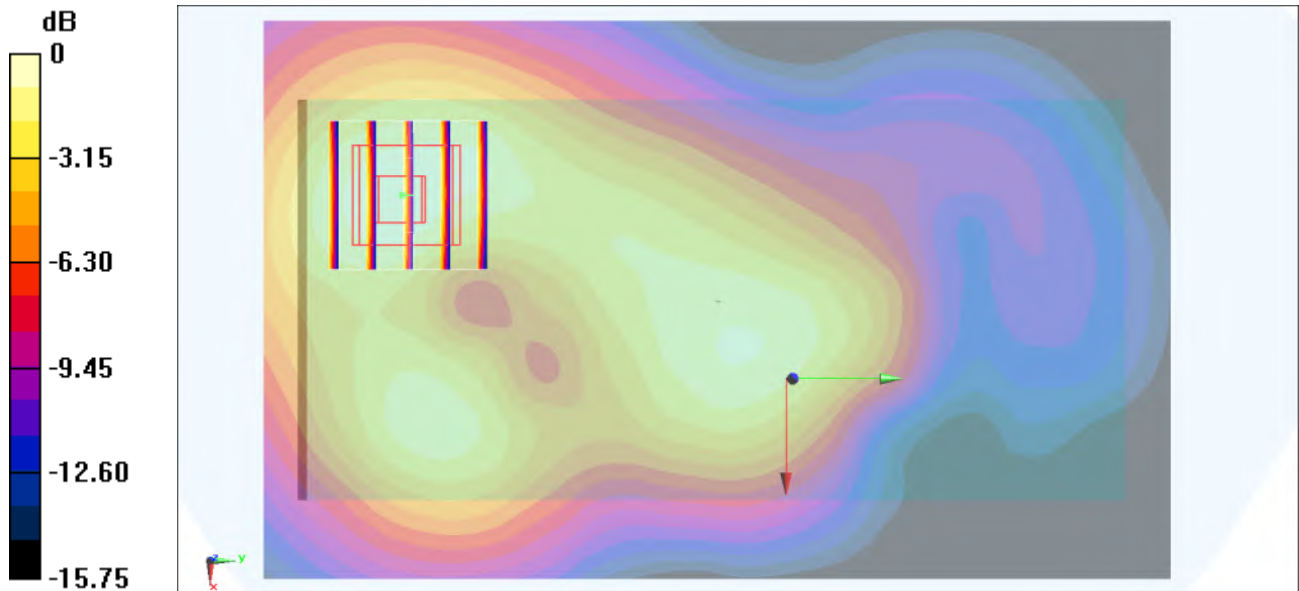
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.85 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = -3.80 dBW/kg

#54_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1312

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

Medium: HSL_1750_220827 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 40.63$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.94, 8.94, 8.94) @ 1712.4 MHz; Calibrated: 2022/4/29
- 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 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.401 W/kg

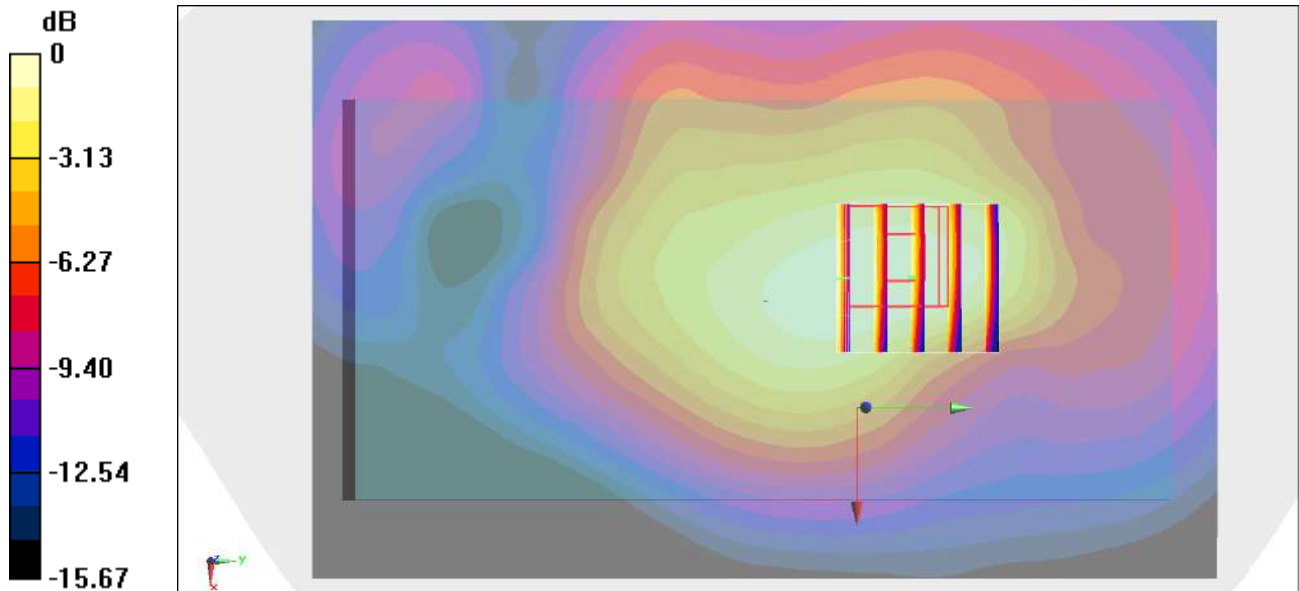
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.73 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dBW/kg

#55_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4182

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

Medium: HSL_850_220821 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.857$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 836.4 MHz; Calibrated: 2022/4/29
- 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 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

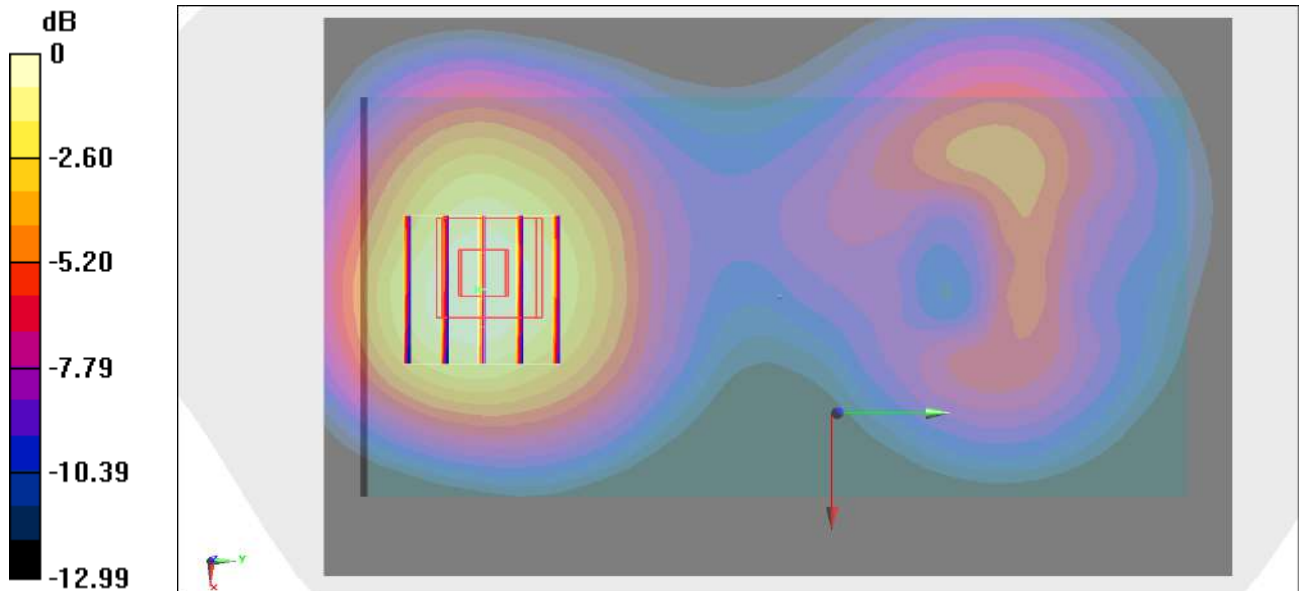
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.46 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.519 W/kg

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



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

#56_LTE Band 2_20M_QPSK_1_0_Back_0mm_Ch19100

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

Medium: HSL_1900_220831 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 39.202$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1900 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

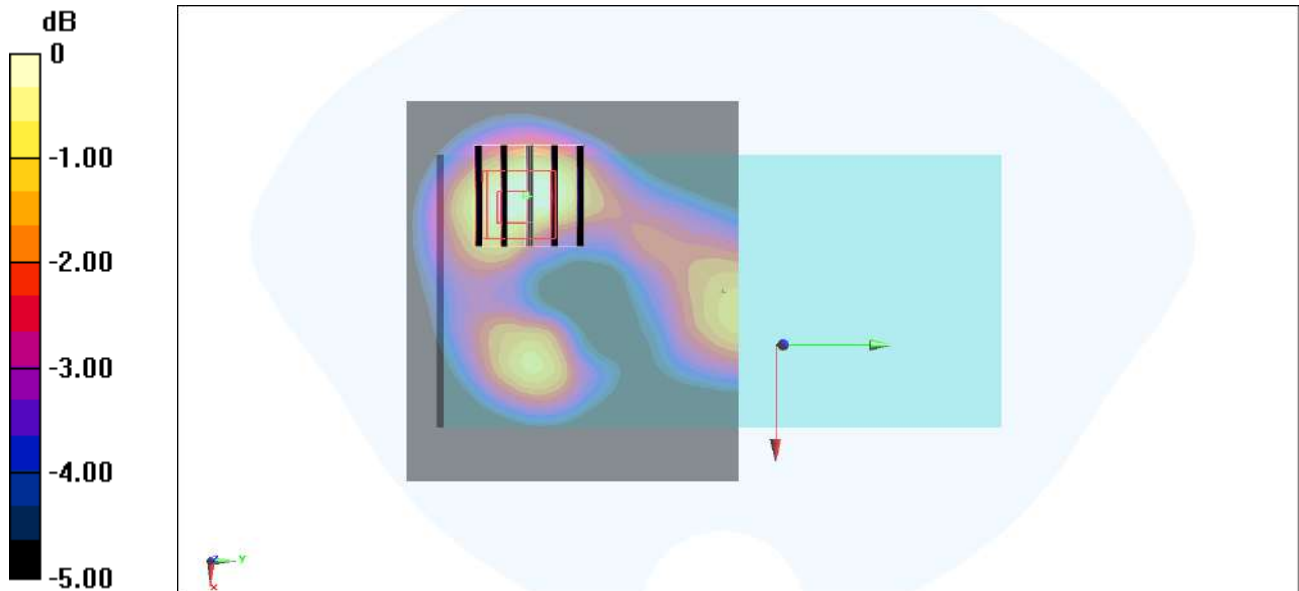
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.76 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.208 W/kg

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



0 dB = 0.447 W/kg = -3.50 dBW/kg

#57_LTE Band 5_10M_QPSK_1_0_Back_0mm_Ch20525

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

Medium: HSL_850_220825 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.128$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.75, 9.75, 9.75) @ 836.5 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.736 W/kg

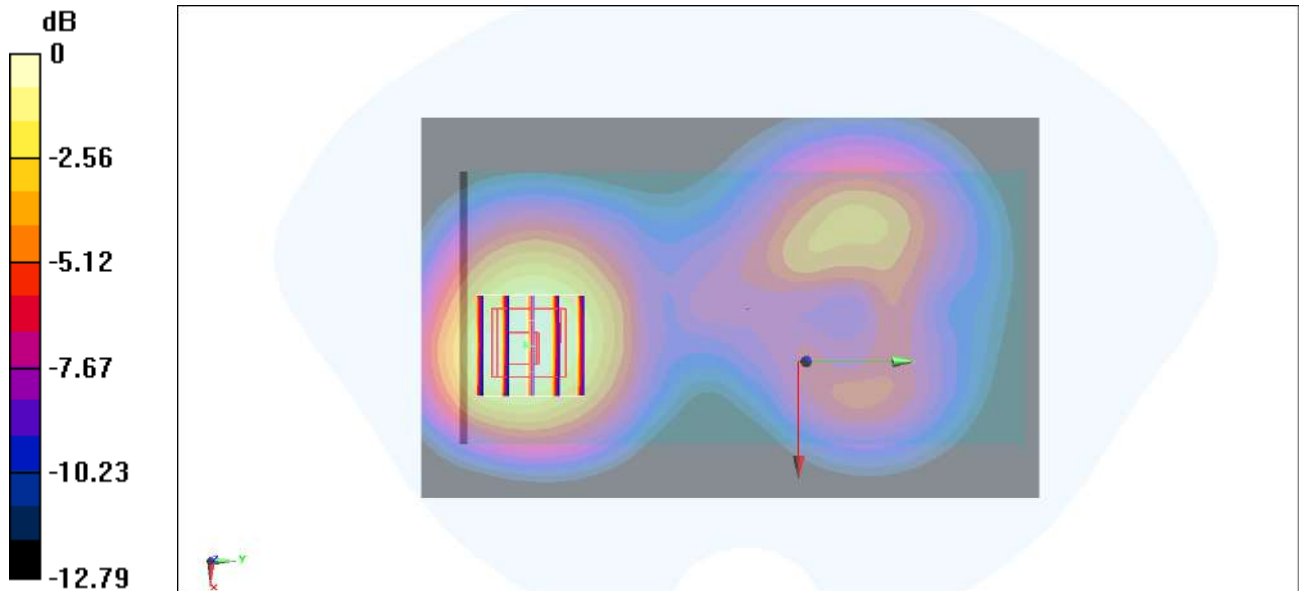
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.34 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

#58_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220820 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.44, 7.44, 7.44) @ 2510 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.845 W/kg

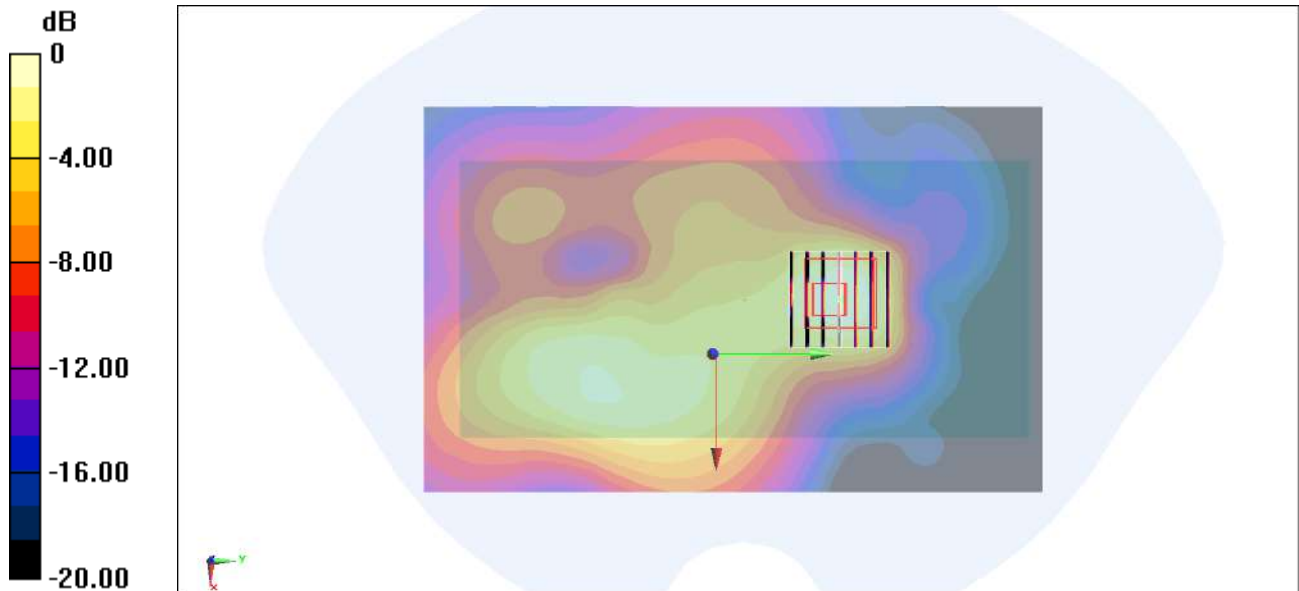
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.72 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.853 W/kg



0 dB = 0.853 W/kg = -0.69 dBW/kg

#59_LTE Band 17_10M_QPSK_1_0_Back_0mm_Ch23790

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750_220821 Medium parameters used: $f = 710$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 43.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 710 MHz; Calibrated: 2022/4/29
- 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 (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.456 W/kg

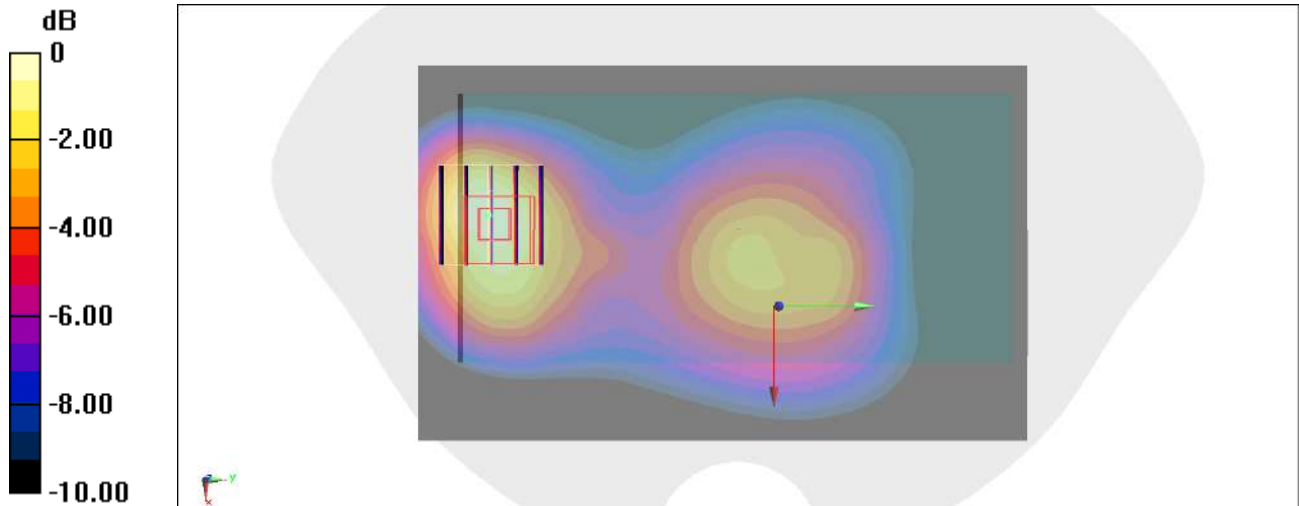
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.29 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.473 W/kg



0 dB = 0.456 W/kg = -3.41dBW/kg

#60_LTE Band 66_20M_QPSK_1_0_Back_0mm_Ch132072

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220827 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 40.683$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.94, 8.94, 8.94) @ 1720 MHz; Calibrated: 2022/4/29
- 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 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.750 W/kg

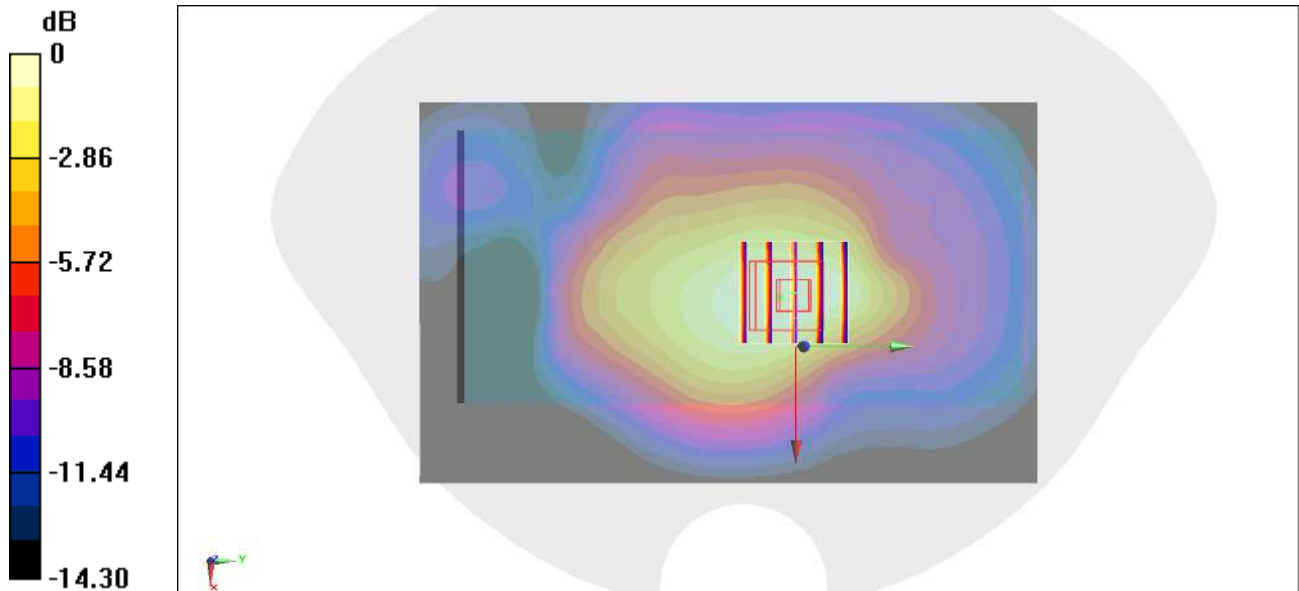
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.00 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.809 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg = -1.52 dBW/kg

#61_LTE Band 71_20M_QPSK_1_0_Back_0mm_Ch133297

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

Medium: HSL_750_220821 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.319$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 680.5 MHz; Calibrated: 2022/4/29
- 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 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.403 W/kg

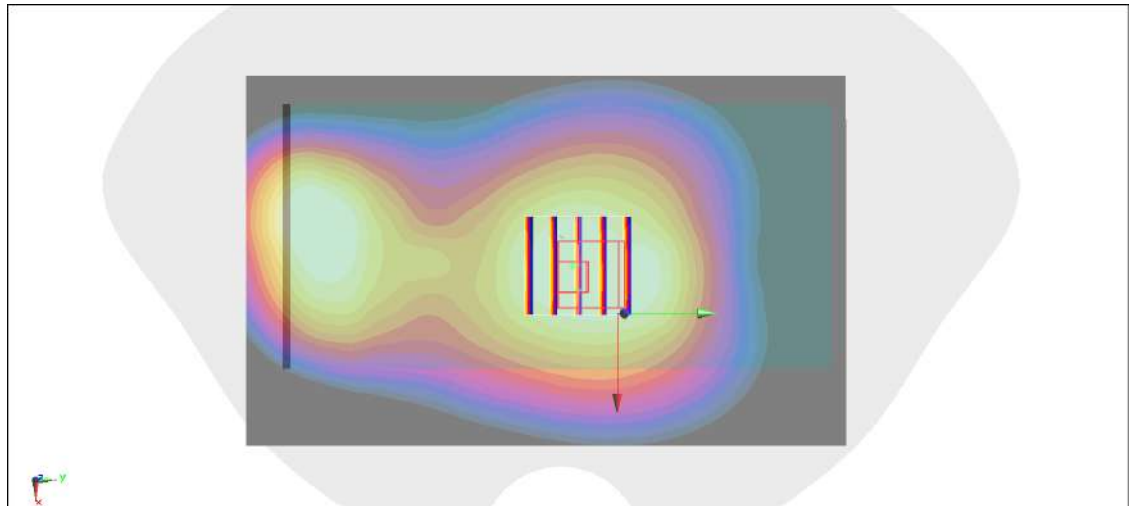
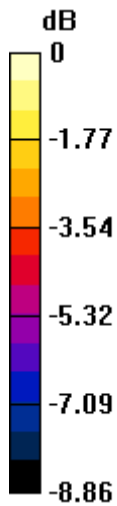
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.42 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg = -4.15 dBW/kg

#62_LTE Band 41_20M_QPSK_1_0_Back_0mm_Ch39750

Communication System: LTE; Frequency: 2506 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220823 Medium parameters used: $f = 2506$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 38.91$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2506 MHz; Calibrated: 2022/4/29
- 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 (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.529 W/kg

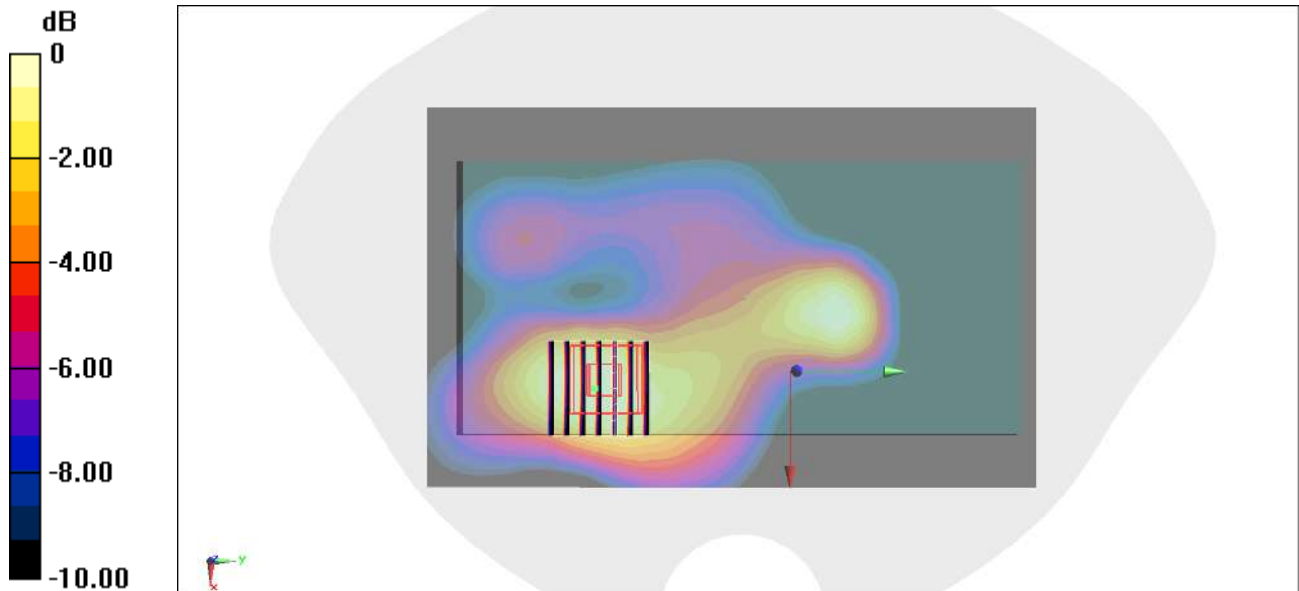
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.48 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.211 W/kg

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



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

#63_LTE Band 42_20M_QPSK_1_0_Back_0mm_Ch43340

Communication System: LTE; Frequency: 3575 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_220824 Medium parameters used: $f = 3575$ MHz; $\sigma = 3.067$ S/m; $\epsilon_r = 38.68$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.89, 6.89, 6.89) @ 3575 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

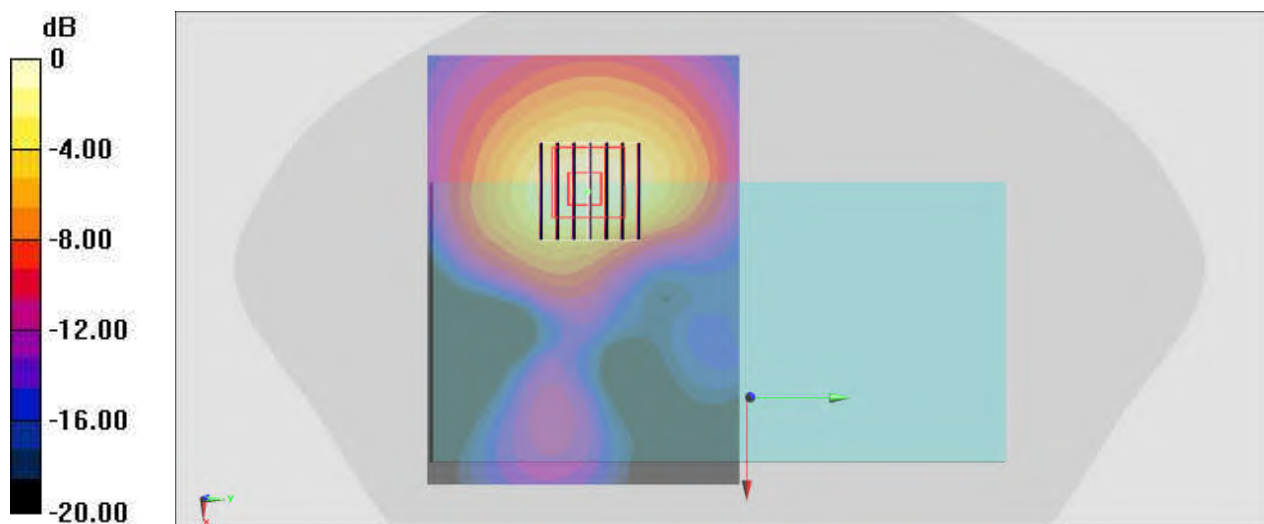
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 24.14 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

#64_FR1 n2_20M_BPSK_1_1_Back_15mm_Ch380000

Communication System: FR1; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220831 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 39.202$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23) @ 1900 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.241 W/kg

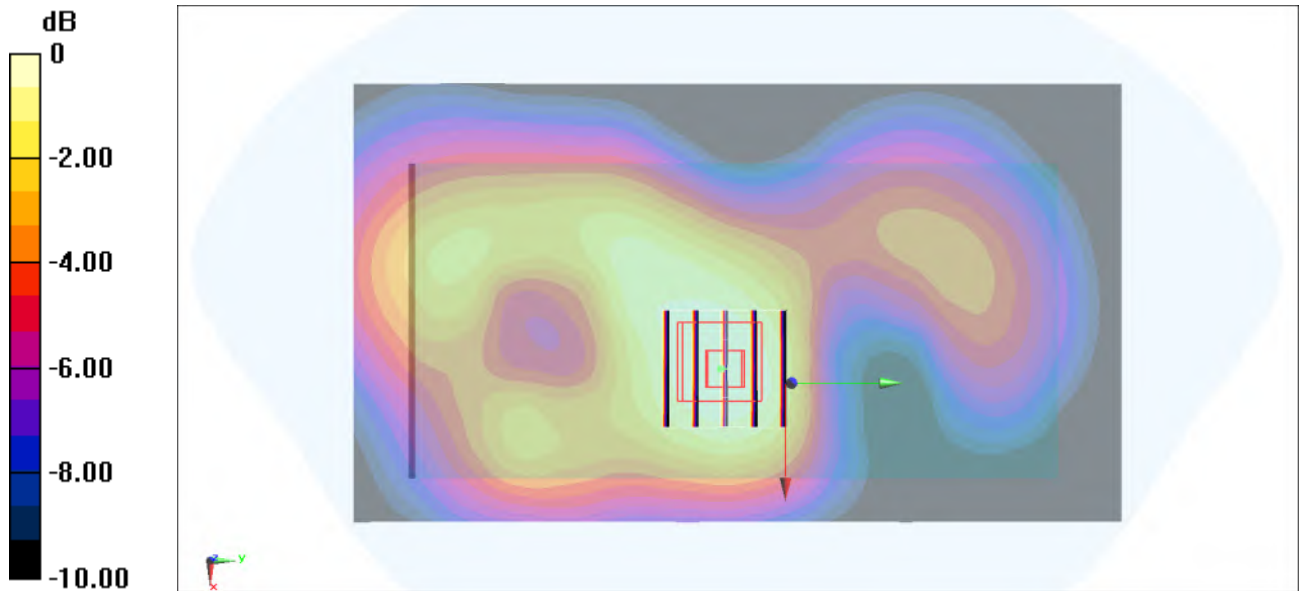
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.57 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg = -6.25 dBW/kg

#65_FR1 n5_20M_BPSK_50_28_Back_0mm_Ch167300

Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220821 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.826$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.28, 10.28, 10.28) @ 836.5 MHz; Calibrated: 2022/4/29
- 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 (81x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.615 W/kg

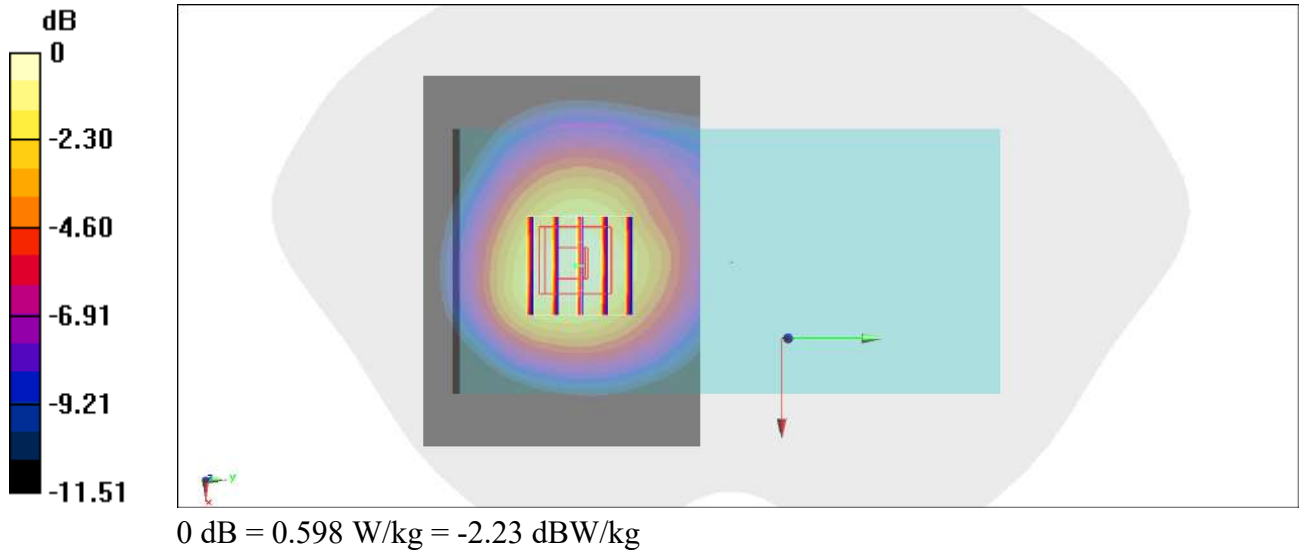
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.60 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.598 W/kg



#66_FR1 n7_20M_BPSK_1_1_Back_0mm_Ch502000

Communication System: FR1; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220820 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 39.948$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.44, 7.44, 7.44) @ 2510 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

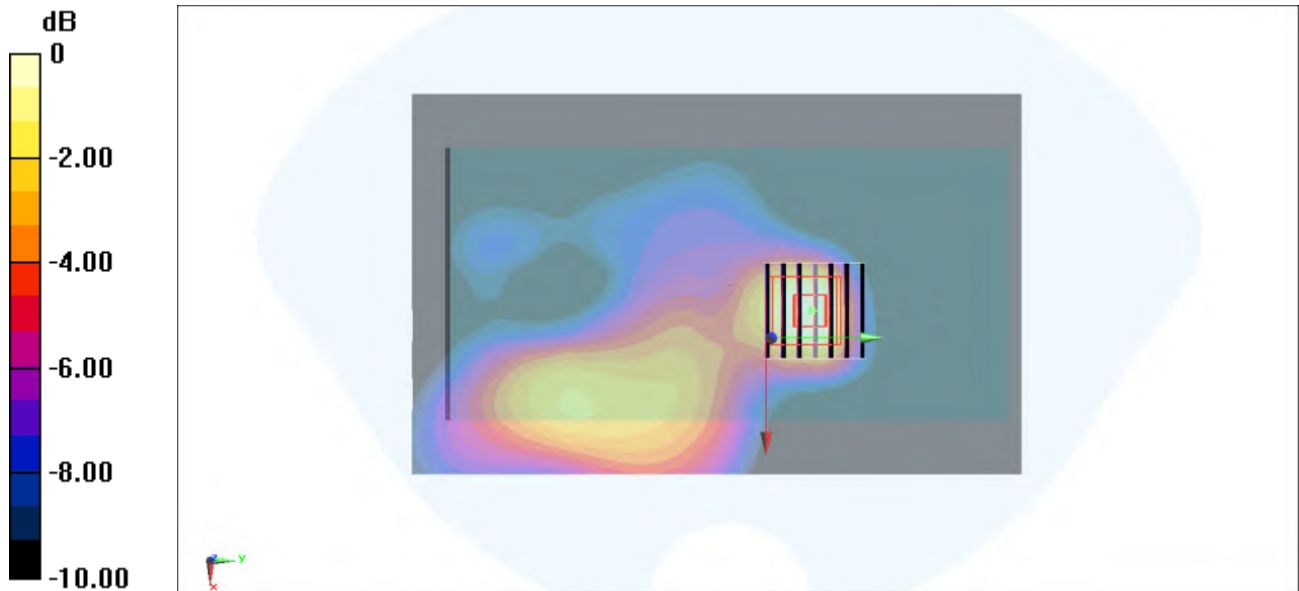
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.73 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.879 W/kg



0 dB = 0.879 W/kg = -0.56 dBW/kg

#67_FR1 n66_40M_BPSK_1_1_Back_0mm_Ch349000

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

Medium: HSL_1750_220827 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.713$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.94, 8.94, 8.94) @ 1745 MHz; Calibrated: 2022/4/29
- 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 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.799 W/kg

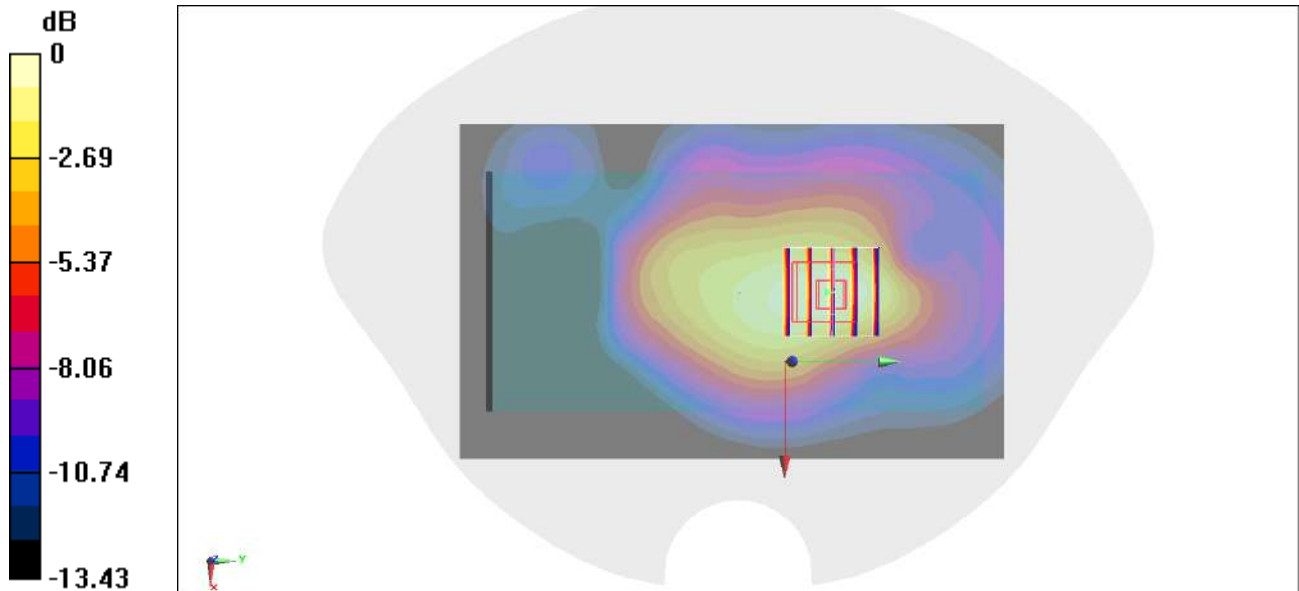
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.08 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



0 dB = 0.763 W/kg = -1.17 dBW/kg

#68_FR1 n71_20M_BPSK_50_28_Back_0mm_Ch136100

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

Medium: HSL_750_220821 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.319$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.46, 10.46, 10.46) @ 680.5 MHz; Calibrated: 2022/4/29
- 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 (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

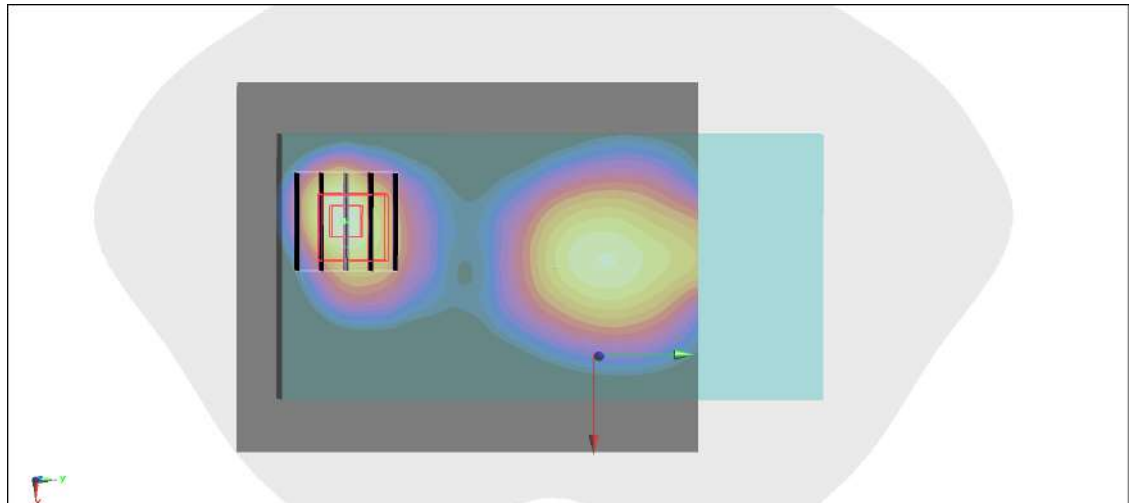
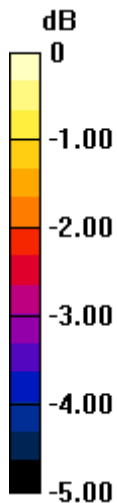
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.68 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

#69_FR1_n41_HPUE_100M_BPSK_135_69_Back_0mm_Ch518598

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

Medium: HSL_2600_220830 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 1.991$ S/m; $\epsilon_r = 39.075$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.96, 7.96, 7.96) @ 2592.99 MHz; Calibrated: 2022/4/29
- 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 (71x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.871 W/kg

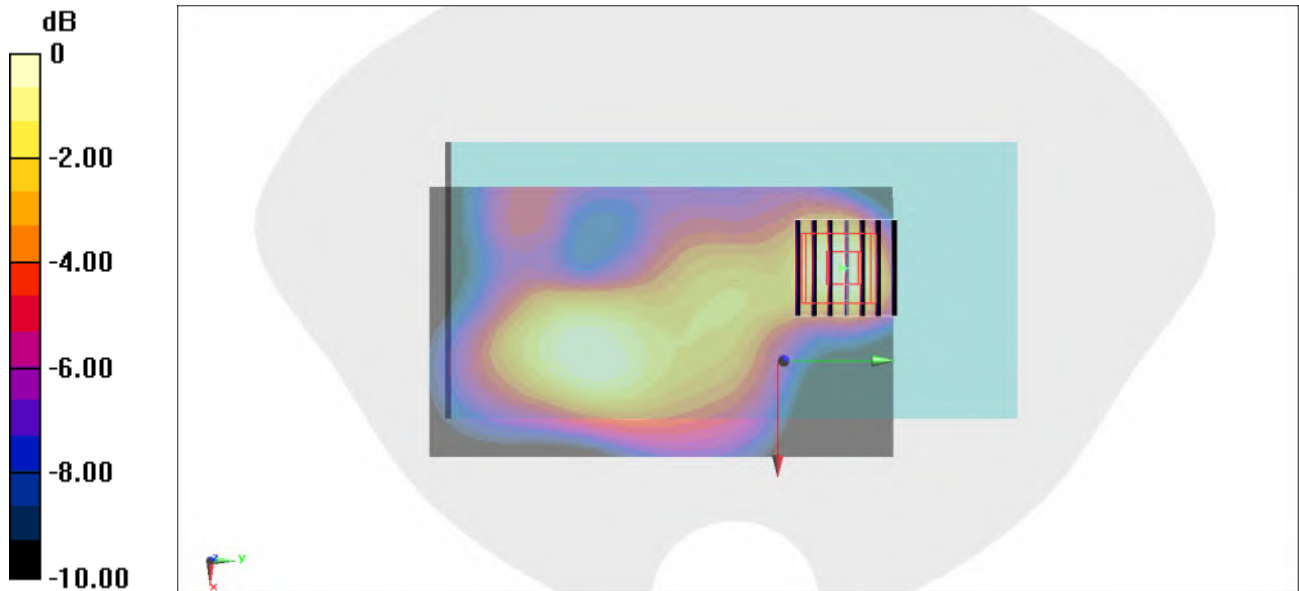
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.88 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.790 W/kg



0 dB = 0.790 W/kg = -1.02 dBW/kg

#70_FR1 n77_HPUE_100M_BPSK_135_69_Back_0mm_Ch656000

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

Medium: HSL_3900_220904 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.251$ S/m; $\epsilon_r = 36.946$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.38, 6.38, 6.38) @ 3840 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 2.01 W/kg

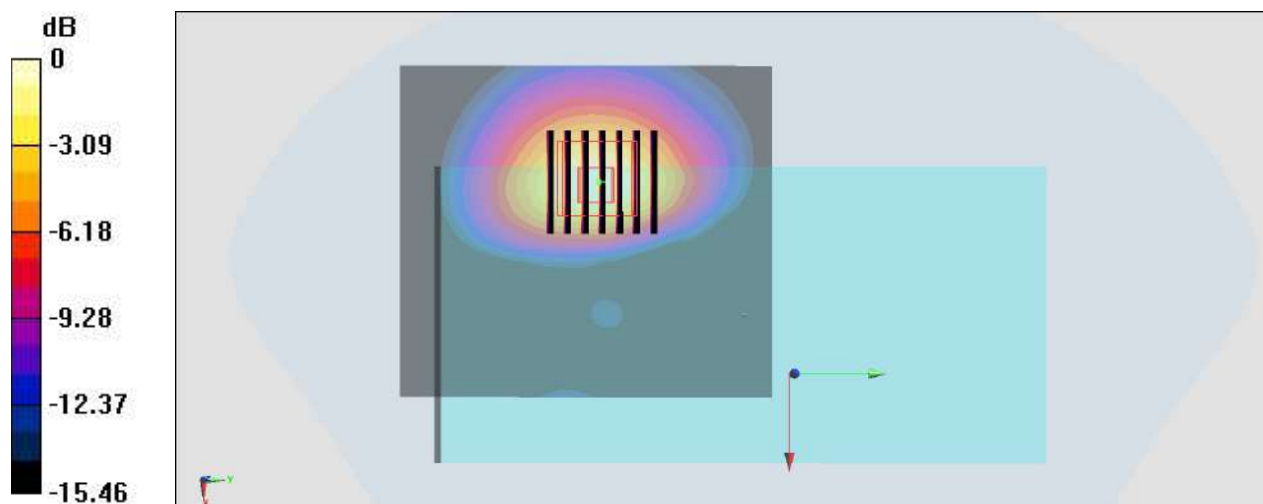
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 25.42 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.418 W/kg

Maximum value of SAR (measured) = 1.89 W/kg



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

#71_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch11;Ant 9+8

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_220820 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.392$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- 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: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.492 W/kg

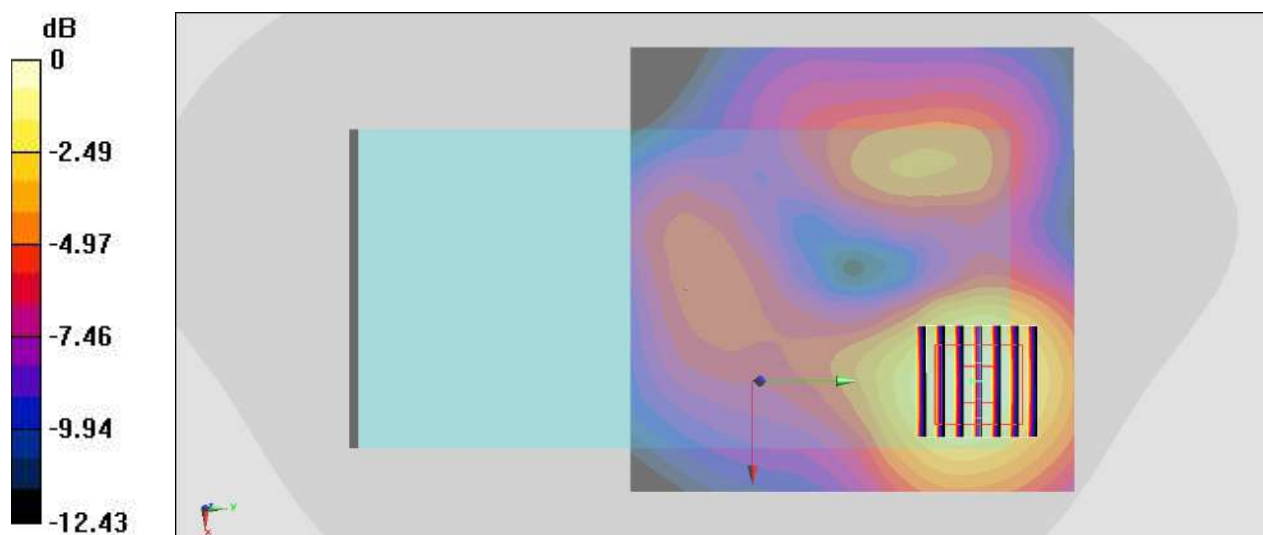
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.80 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg = -3.12 dBW/kg

#72_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch62;Ant 9+8

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_220824 Medium parameters used : $f = 5310$ MHz; $\sigma = 4.83$ S/m; $\epsilon_r = 36.422$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.71, 5.71, 5.71) @ 5310 MHz; Calibrated: 2022/4/29
- 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 (121x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.939 W/kg

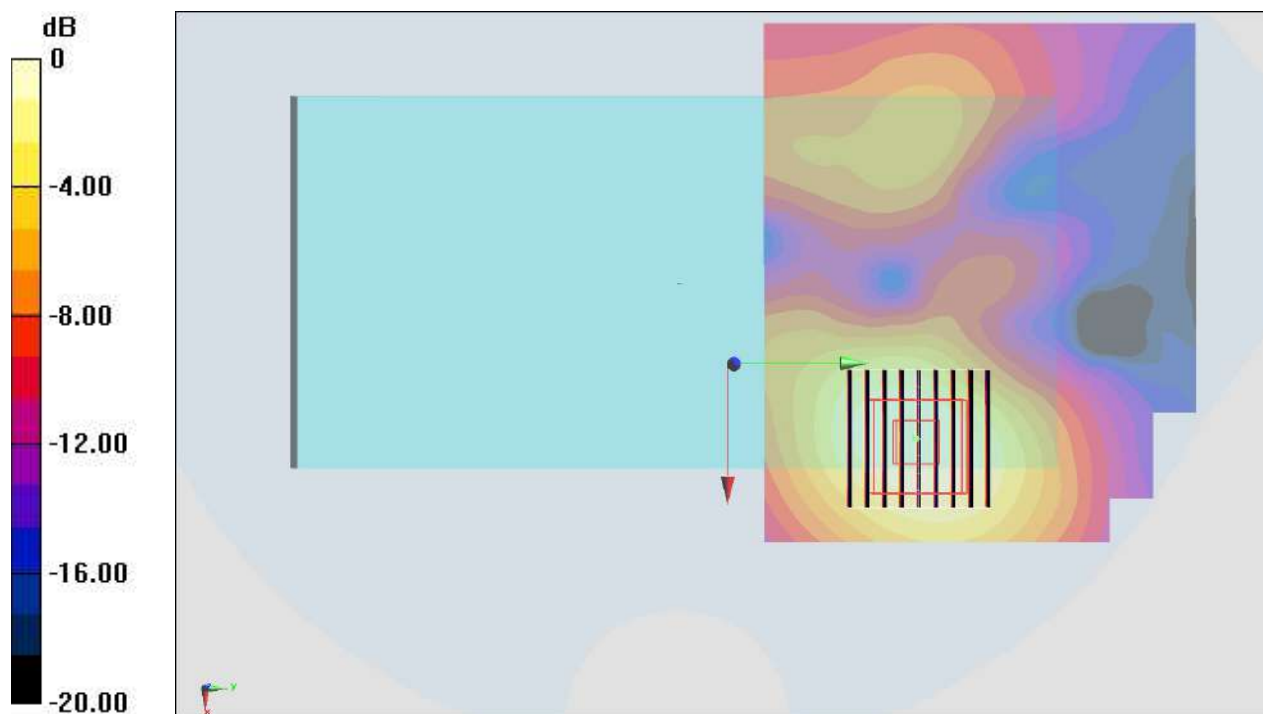
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.15 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.875 W/kg



0 dB = 0.875 W/kg = -0.58 dBW/kg

#73_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch110;Ant 9+8

Communication System: 802.11n; Frequency: 5550 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_220824 Medium parameters used : $f = 5550$ MHz; $\sigma = 5.074$ S/m; $\epsilon_r = 36.087$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.03, 5.03, 5.03) @ 5550 MHz; Calibrated: 2022/4/29
- 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 (121x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

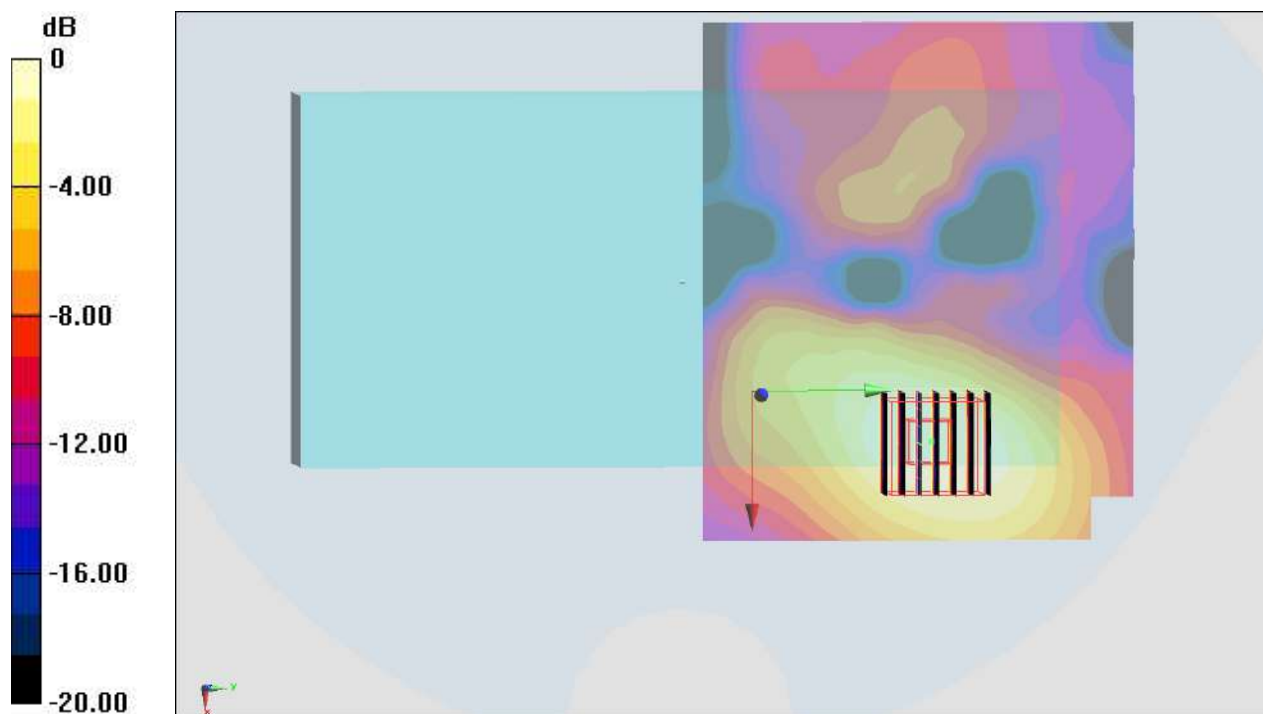
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.08 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.559 W/kg = -2.53 dBW/kg

#74_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch165;Ant 9+8

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.008

Medium: HSL_5G_220821 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.43$ S/m; $\epsilon_r = 34.226$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96) @ 5825 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.01 W/kg

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

Reference Value = 16.26 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.988 W/kg



0 dB = 0.988 W/kg = -0.05 dBW/kg

#75_WLAN6GHz_802.11ac-VHT160 MCS0_Back_15mm_Ch111;Ant 9+8

Communication System: U-NII-6; Frequency: 6505.0 ; Duty Cycle: 1:1.012

Medium: HSL_6G_220826 Medium parameters used: $f = 6505.0$ MHz; $\sigma = 6.12$ S/m; $\epsilon_r = 34.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2022-01-26
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (119.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

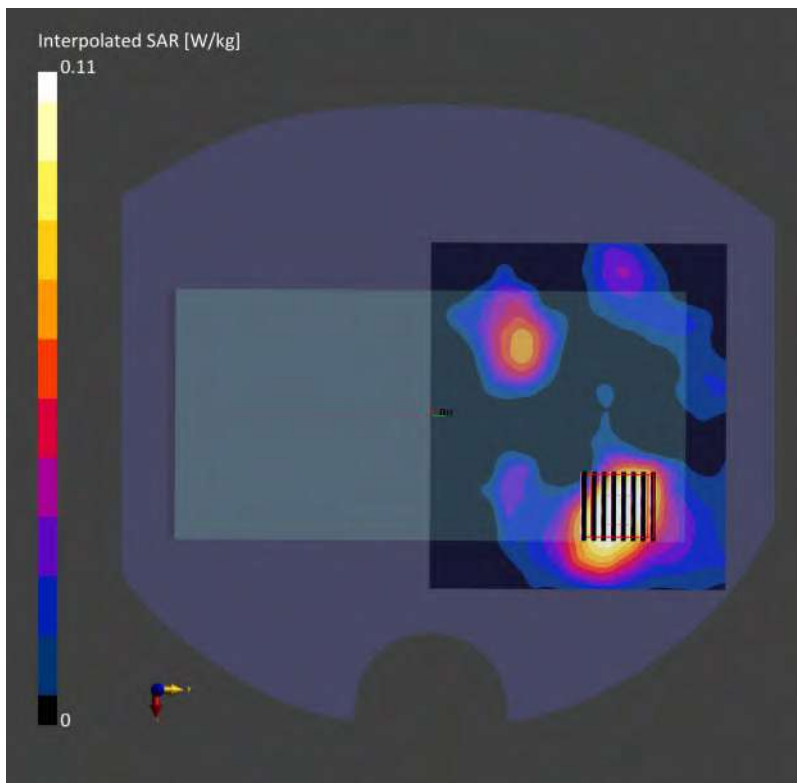
SAR (1g) = 0.098 W/kg; SAR (10g) = 0.038 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 0.110 W/kg; SAR (8g) = 0.048 W/kg; SAR (10g) = 0.043 W/kg;

psAPD (1.0cm², sq) = 1.10 [W/m²]; psAPD (4.0cm², sq) = 0.967 [W/m²]



#76_Bluetooth_1Mbps_Back_15mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.085

Medium: HSL_2450_220823 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.2, 8.2, 8.2) @ 2480 MHz; Calibrated: 2022/4/29
- 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 (81x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.00744 W/kg

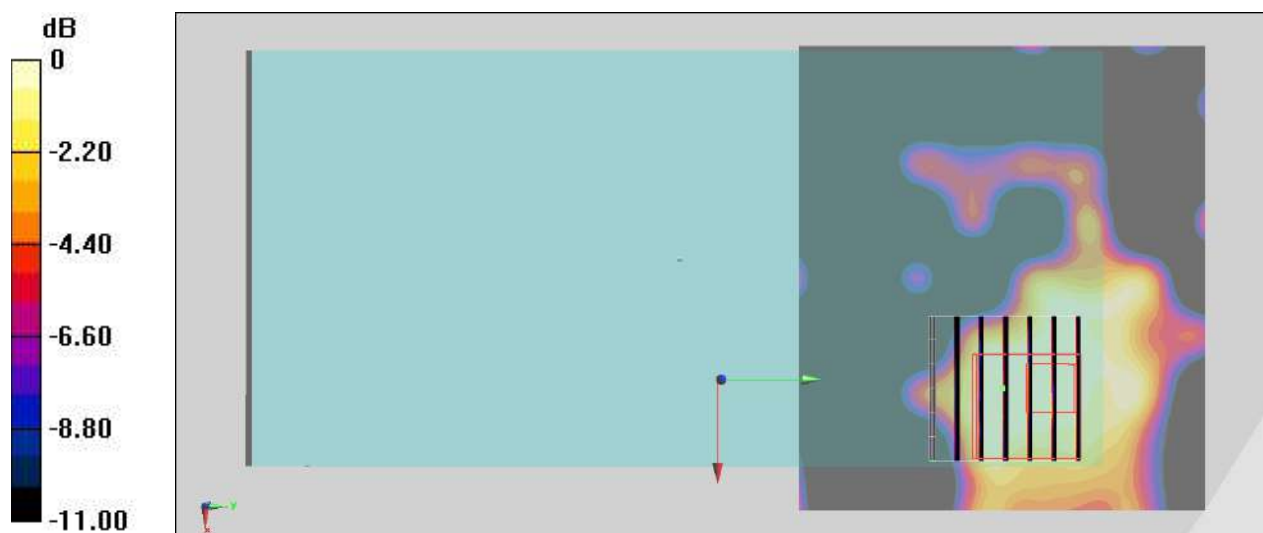
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.6270 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.00712 W/kg

SAR(1 g) = 0.0033 W/kg; SAR(10 g) = 0.00124 W/kg

Maximum value of SAR (measured) = 0.00542 W/kg



0 dB = 0.00542 W/kg = -22.66 dBW/kg

#77_LTE Band 42_20M_QPSK_1_0_Left Side_0mm_Ch43340

Communication System: LTE; Frequency: 3575 MHz; Duty Cycle: 1:1

Medium: HSL_3500_220906 Medium parameters used: $f = 3575$ MHz; $\sigma = 3.074$ S/m; $\epsilon_r = 38.335$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.89, 6.89, 6.89) @ 3575 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 15.8 W/kg

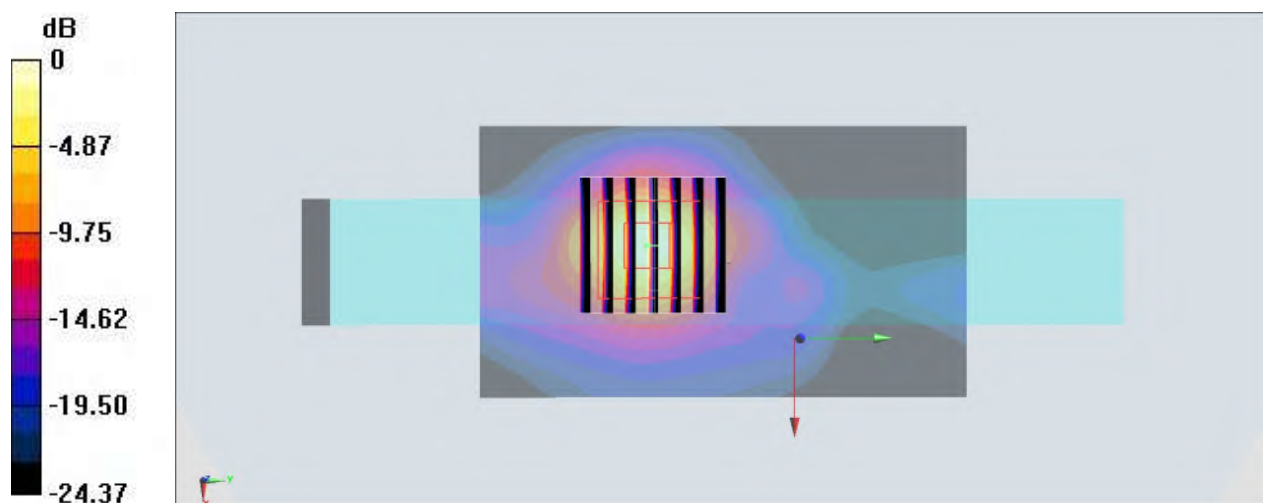
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 55.67 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 22.6 W/kg

SAR(1 g) = 7.28 W/kg; SAR(10 g) = 2.21 W/kg

Maximum value of SAR (measured) = 15.8 W/kg



0 dB = 15.8 W/kg = 11.99 dBW/kg

#78_FR1 n77_100M_CW_Top Side_0mm_Ch656000

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

Medium: HSL_3900_220824 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.327$ S/m; $\epsilon_r = 38.324$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.38, 6.38, 6.38) @ 3840 MHz; Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 18.5 W/kg

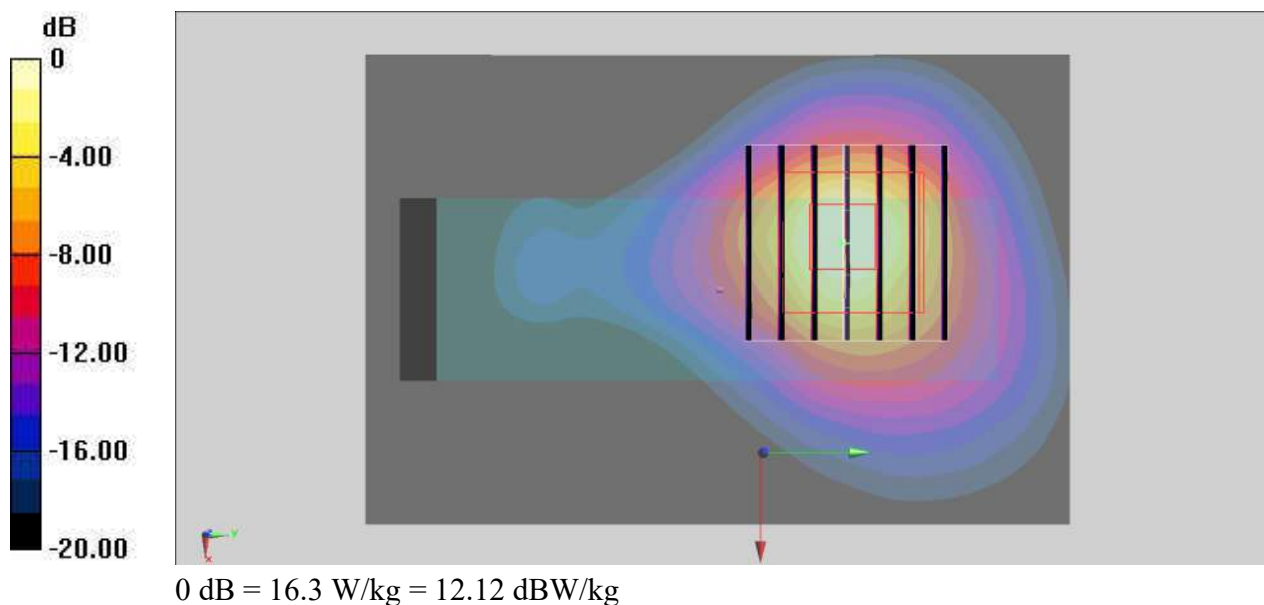
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 59.17 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 22.5 W/kg

SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.63 W/kg

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



#79_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch62;Ant 9+8

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_220824 Medium parameters used : $f = 5310$ MHz; $\sigma = 4.83$ S/m; $\epsilon_r = 36.422$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.71, 5.71, 5.71) @ 5310 MHz; Calibrated: 2022/4/29
- 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 (61x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 7.89 W/kg

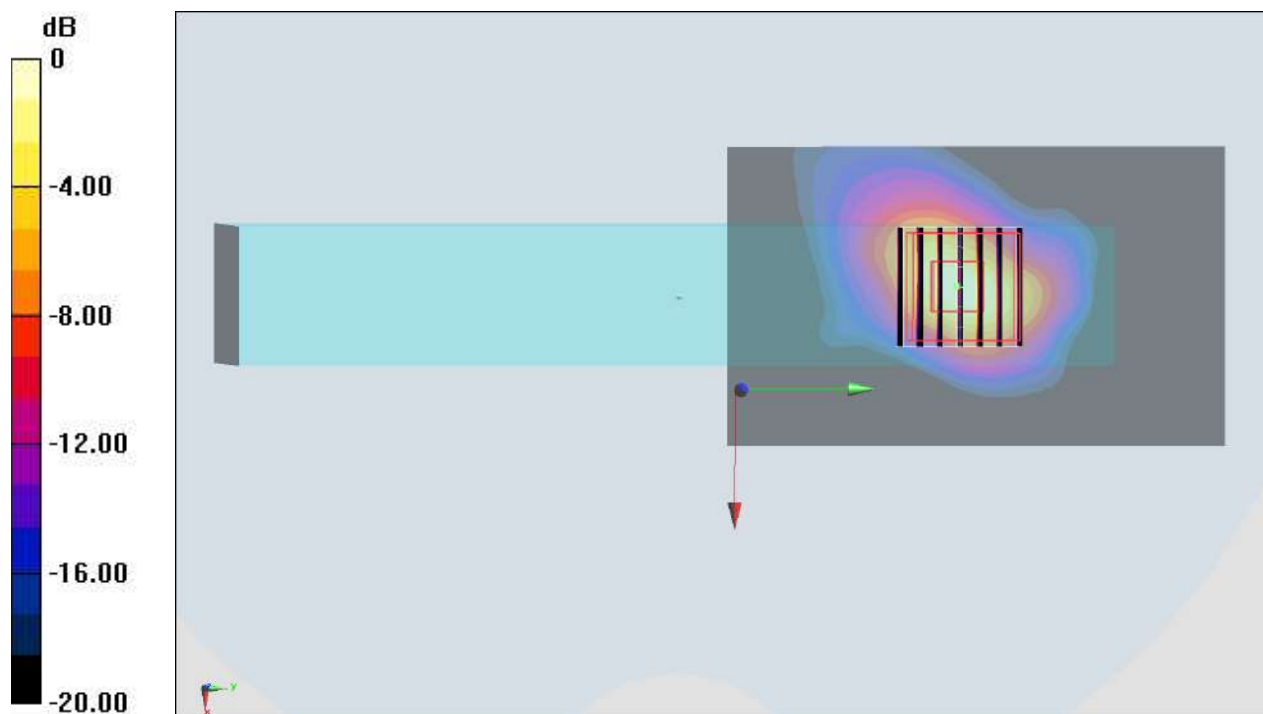
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.84 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 13.7 W/kg

SAR(1 g) = 3.31 W/kg; SAR(10 g) = 0.927 W/kg

Maximum value of SAR (measured) = 8.51 W/kg



0 dB = 8.51 W/kg = 9.30 dBW/kg

#80_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch110;Ant 9+8

Communication System: 802.11n; Frequency: 5550 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_220824 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.074$ S/m; $\epsilon_r = 36.087$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.03, 5.03, 5.03) @ 5550 MHz; Calibrated: 2022/4/29
- 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=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.56 W/kg

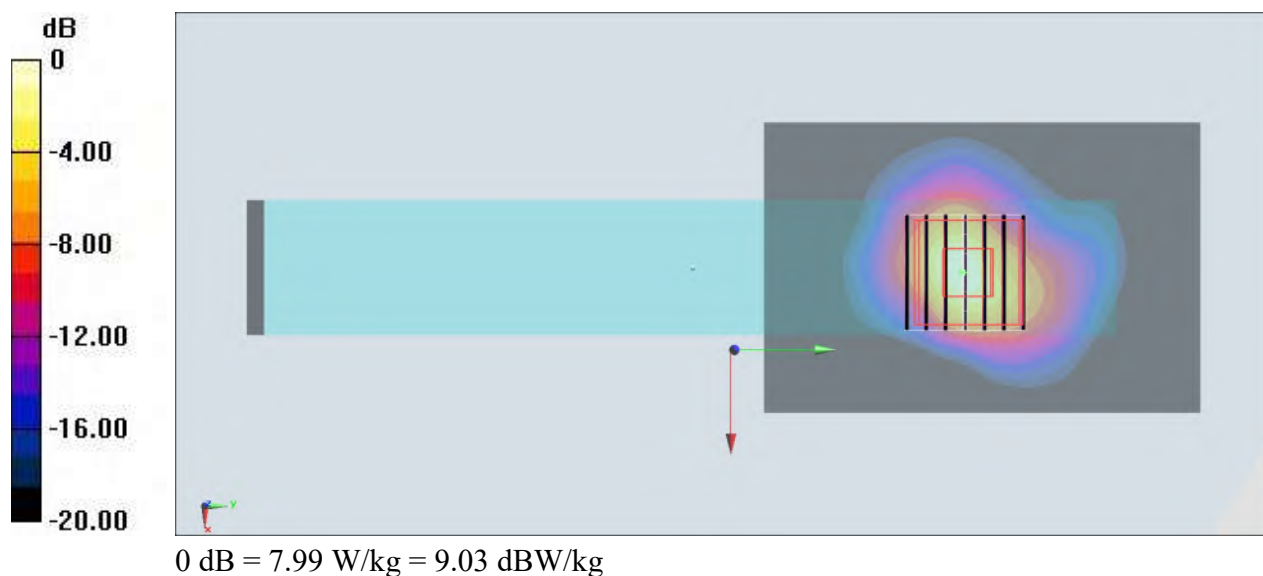
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.38 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 14.3 W/kg

SAR(1 g) = 2.9 W/kg; SAR(10 g) = 0.768 W/kg

Maximum value of SAR (measured) = 7.99 W/kg



#81_WLAN6GHz_802.11ac-VHT160 MCS0_Left Side_0mm_Ch111;Ant 9+8

Communication System: U-NII-6; Frequency: 6505.0 ; Duty Cycle: 1:1.012

Medium: HSL_6G_220826 Medium parameters used: $f = 6505.0$ MHz; $\sigma = 6.12$ S/m; $\epsilon_r = 34.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2022-01-26
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (68.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.925 W/kg; SAR (10g) = 0.233 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.19 dB

SAR (1g) = 0.999 W/kg; SAR (8g) = 0.277 W/kg; SAR (10g) = 0.232 W/kg;

psAPD (1.0cm², sq) = 9.99 [W/m²]; psAPD (4.0cm², sq) = 5.54 [W/m²]

