

#01_GSM850_GPRS(2Tx slots)_Left Cheek_Ch128

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_150415 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r =$

42.395; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.767 mW/g

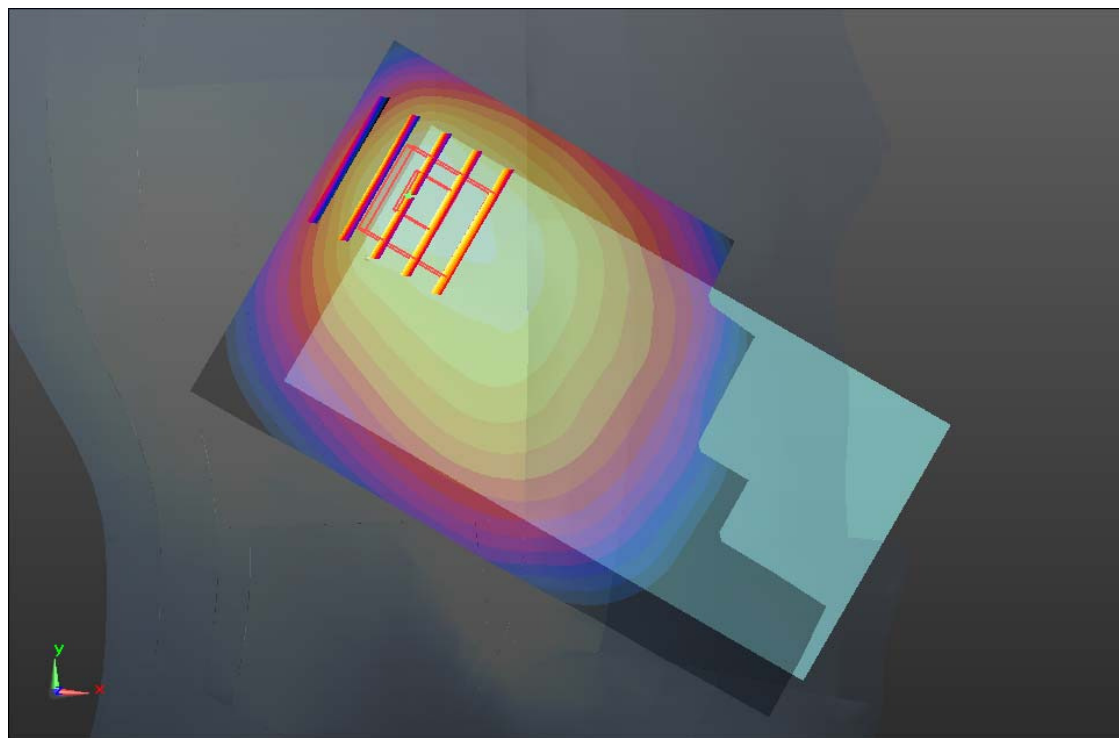
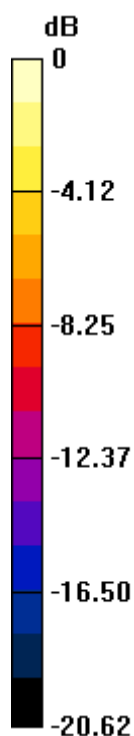
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.615 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.187 W/kg

SAR(1 g) = 1.090 mW/g; SAR(10 g) = 0.643 mW/g

Maximum value of SAR (measured) = 1.532 mW/g



0 dB = 1.530mW/g

#02_GSM1900_GSM Voice_Left Cheek_Ch810

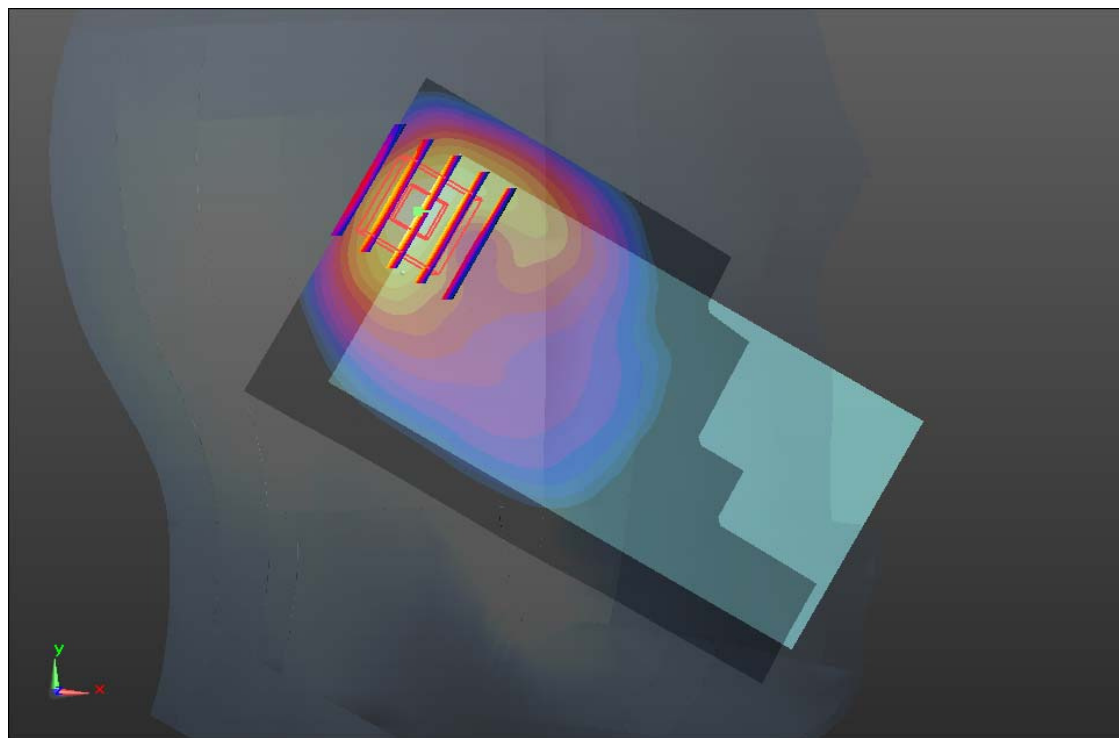
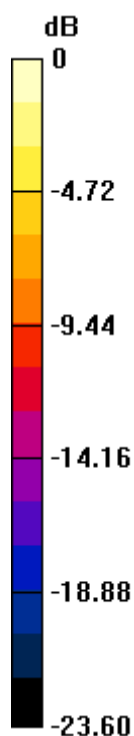
Communication System: General GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_150415 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.434$ mho/m; $\epsilon_r = 38.942$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.557 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.596 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.119 W/kg
SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.406 mW/g
Maximum value of SAR (measured) = 1.595 mW/g



0 dB = 1.600mW/g

#05_LTE Band 4_20M_QPSK(50,0)_Left Cheek_Ch20175

Communication System: FDD_LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_150217 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.355$ mho/m; $\epsilon_r =$

41.479; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.55, 8.55, 8.55); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.084 mW/g

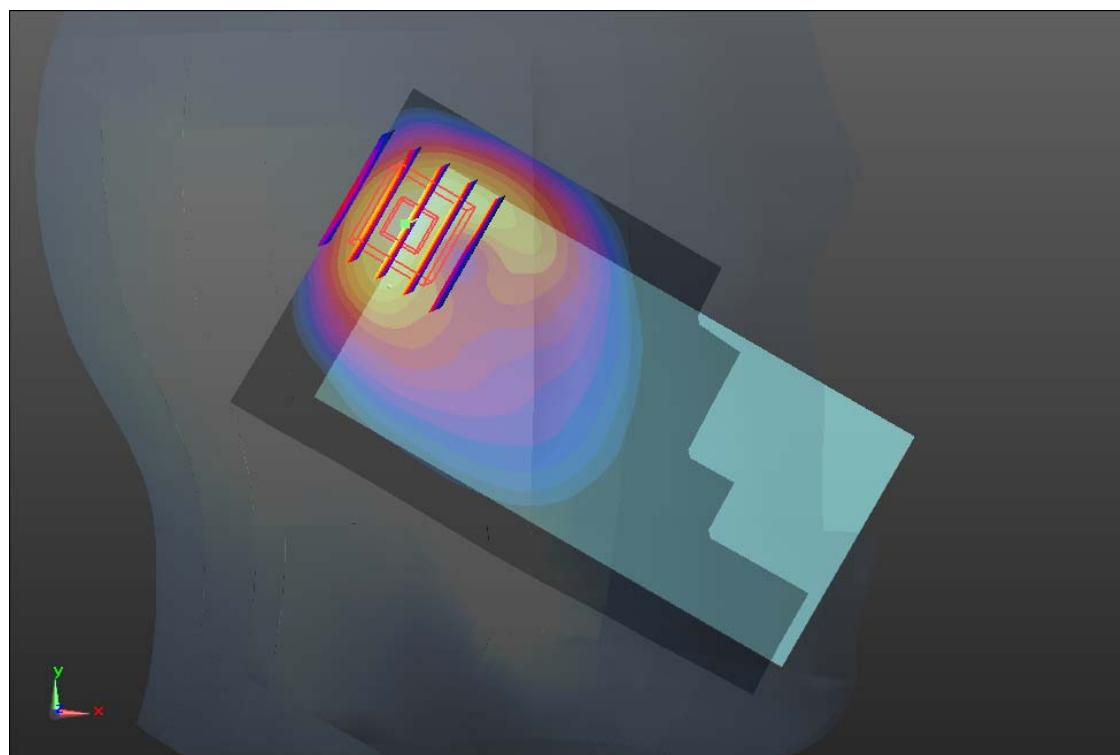
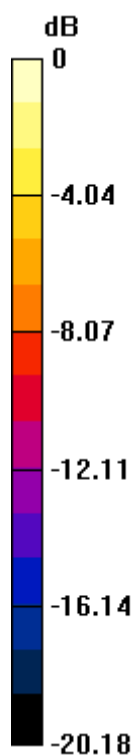
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.475 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.707 W/kg

SAR(1 g) = 1.330 mW/g; SAR(10 g) = 0.612 mW/g

Maximum value of SAR (measured) = 2.067 mW/g



0 dB = 2.070mW/g

#06_LTE Band 2_20M_QPSK(1,0)_Left Cheek_Ch19100

Communication System: FDD_LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_150216 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.425$ mho/m; $\epsilon_r =$

38.906 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x111x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.958 mW/g

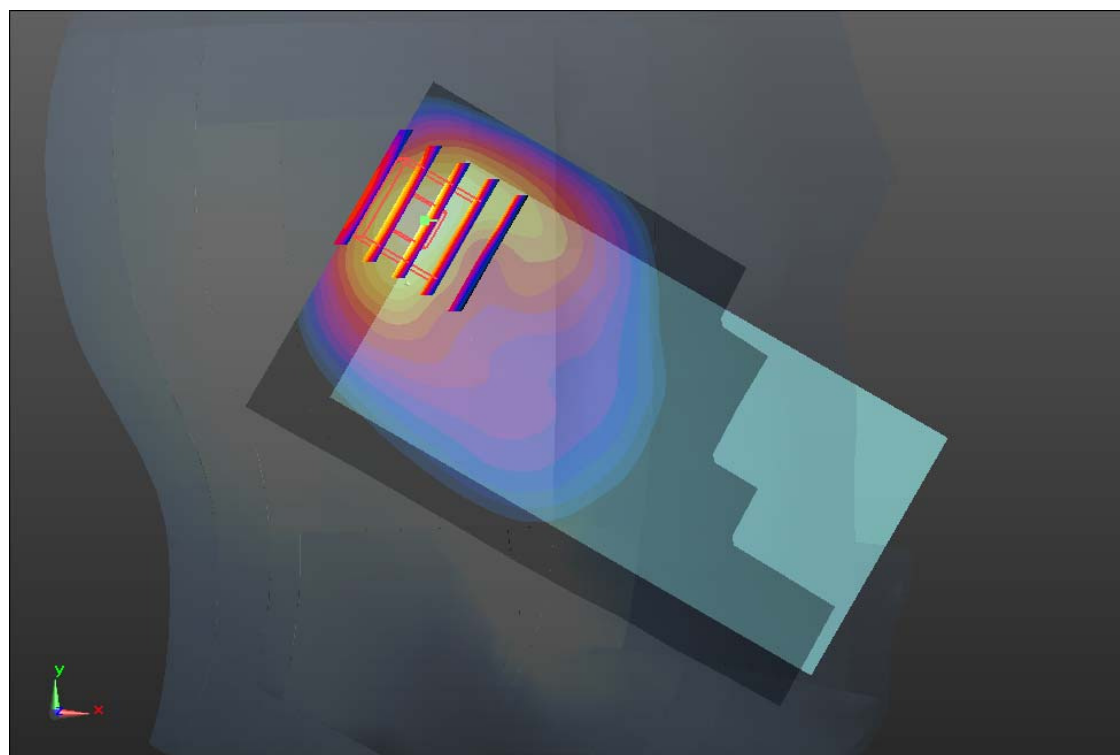
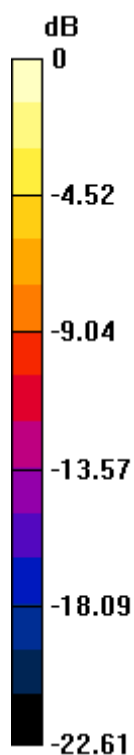
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.391 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.580 W/kg

SAR(1 g) = 1.210 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 2.022 mW/g



0 dB = 2.020 mW/g

#08_WLAN 2.4GHz_802.11b_1Mbps_Right Cheek_Ch11

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.024

Medium: HSL_2450_150416 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.856$ mho/m; $\epsilon_r =$

39.882; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.48, 7.48, 7.48); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.394 mW/g

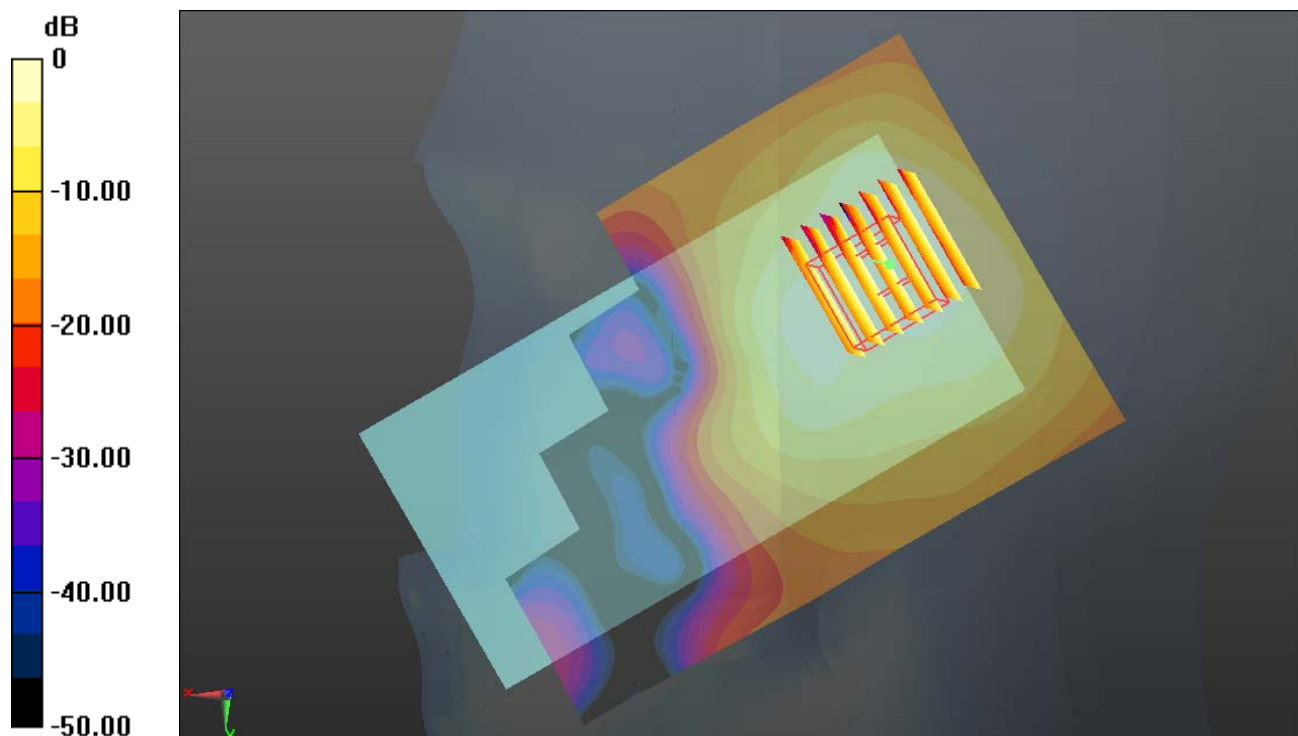
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.551 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.587 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.390mW/g

#11_WCDMA Band V_RMC12.2Kbps_Left Side 1cm_Ch4132

Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_835_150304 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r =$

54.926; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.912 mW/g

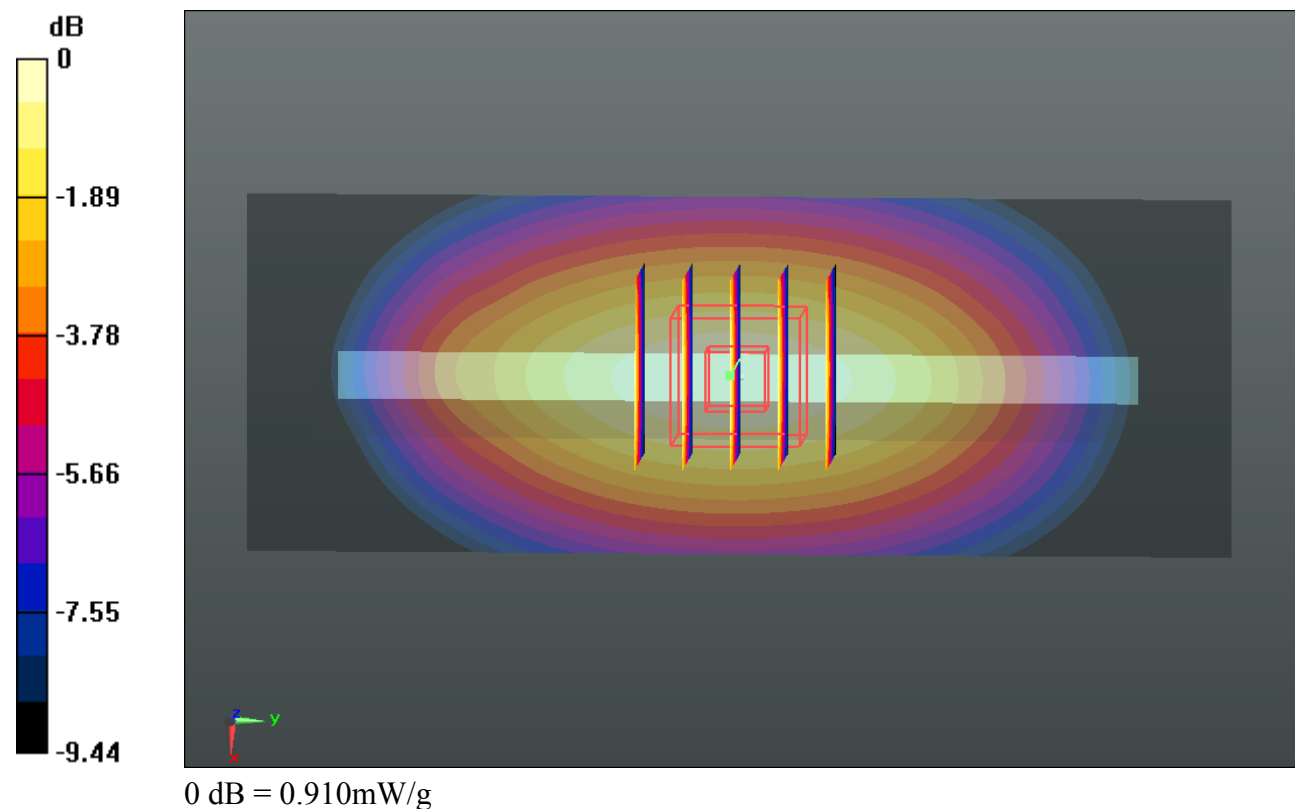
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.683 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.040 W/kg

SAR(1 g) = 0.743 mW/g; SAR(10 g) = 0.514 mW/g

Maximum value of SAR (measured) = 0.910 mW/g



#14_LTE Band 2_20M_QPSK(1,49)_Front 1cm_Ch19100

Communication System: FDD_LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL_1900_150228 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.552$ mho/m; $\epsilon_r =$

53.303; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.617 mW/g

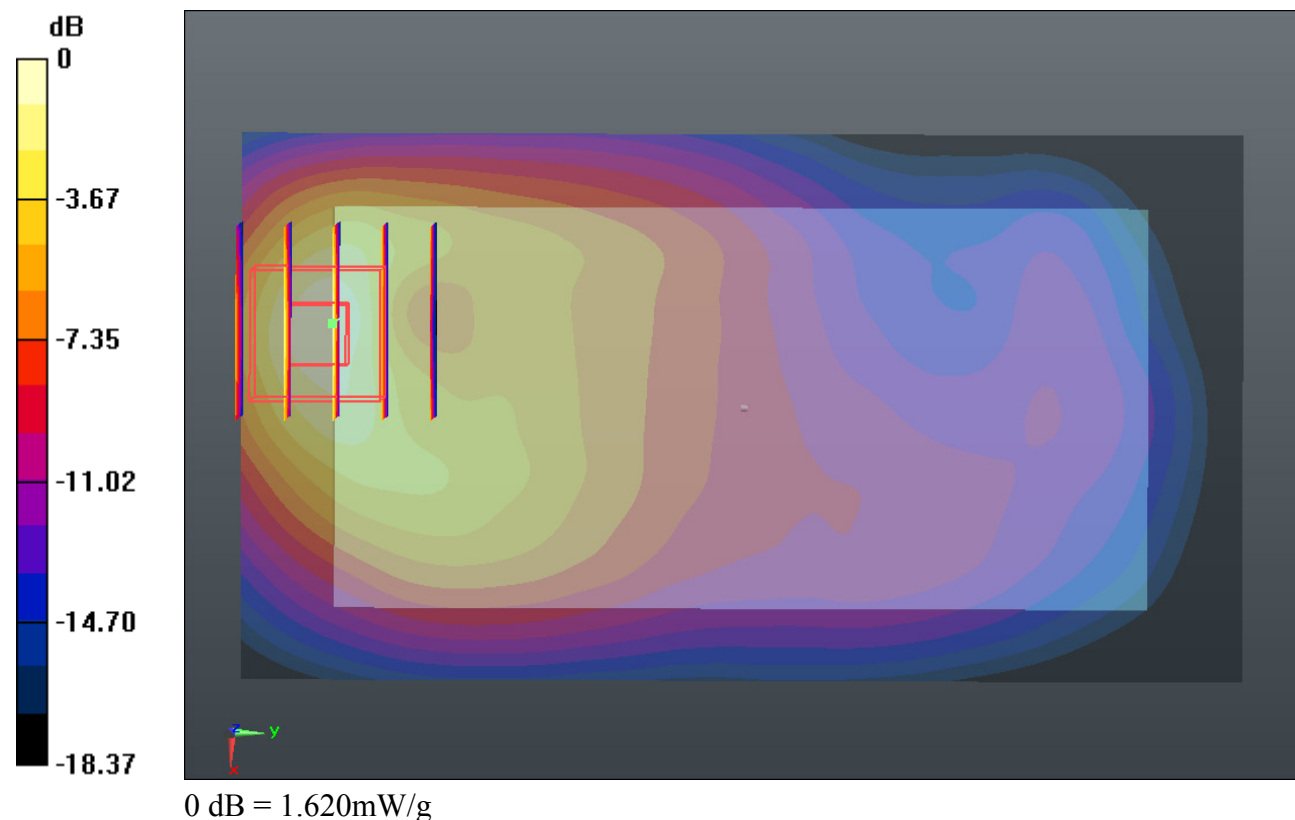
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.423 V/m; Power Drift = -0.0063 dB

Peak SAR (extrapolated) = 2.015 W/kg

SAR(1 g) = 1.170 mW/g; SAR(10 g) = 0.608 mW/g

Maximum value of SAR (measured) = 1.620 mW/g



#15_LTE Band 7_20M_QPSK(50,0)_Bottom Side 1cm_Ch20850

Communication System: FDD_LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL_2600_150326 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.113$ mho/m; $\epsilon_r =$

51.294; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch20850/Area Scan (41x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.840 mW/g

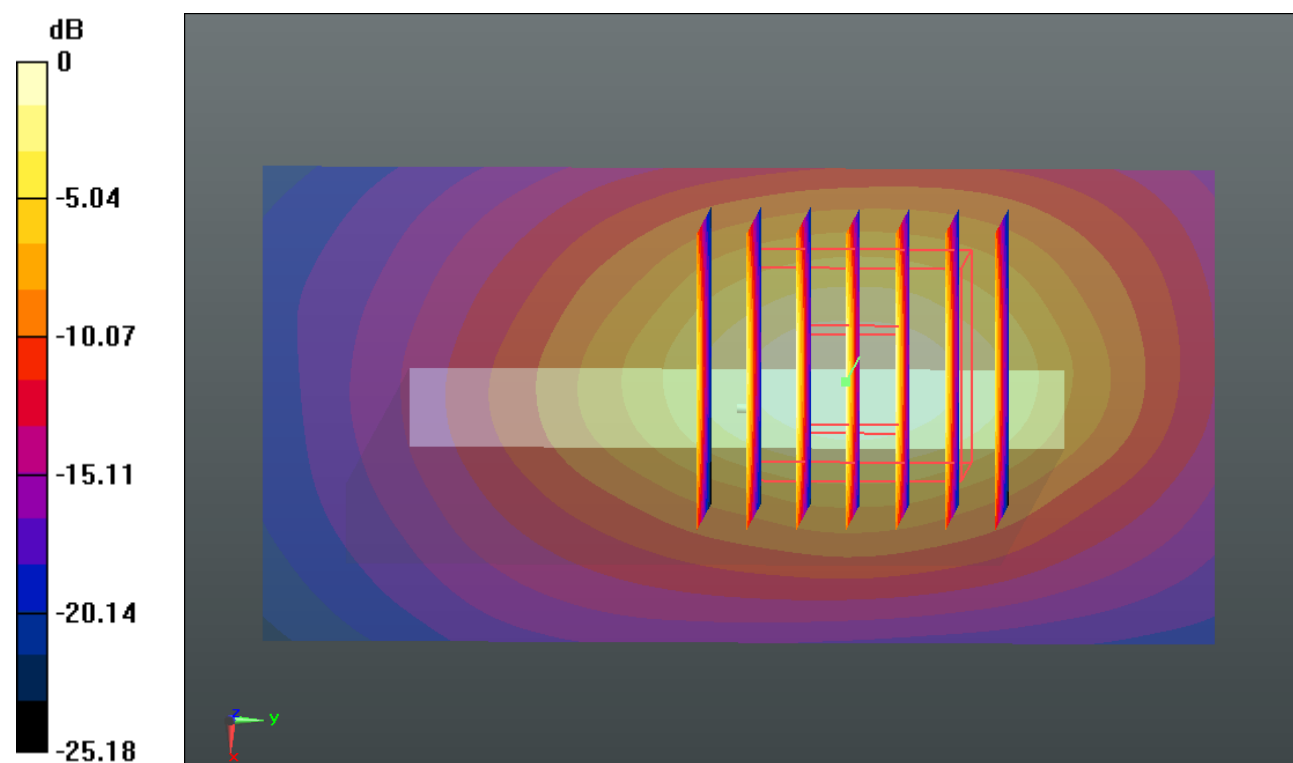
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.832 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.442 W/kg

SAR(1 g) = 1.180 mW/g; SAR(10 g) = 0.525 mW/g

Maximum value of SAR (measured) = 1.812 mW/g



0 dB = 1.810mW/g

#16_WLAN 2.4GH_802.11b_1Mbps_Back 1cm_Ch11

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.024

Medium: MSL_2450_150416 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.959$ mho/m; $\epsilon_r =$

50.912 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (interpolated) = 1.488 mW/g

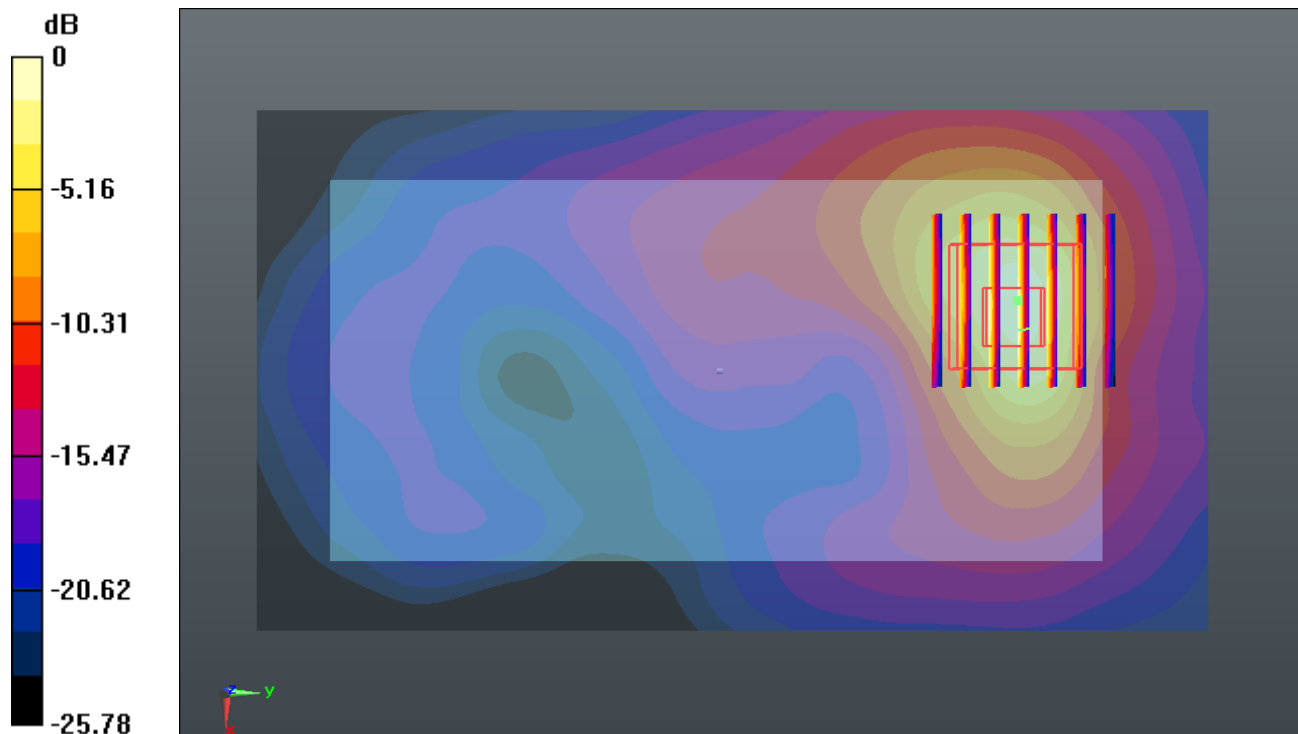
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.273 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.589 W/kg

SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.470 mW/g

Maximum value of SAR (measured) = 1.794 mW/g



0 dB = 1.790 mW/g

#23_LTE Band 7_20M_QPSK(1,0)_Back 1.5cm_Ch20850

Communication System: FDD_LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL_2600_150301 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.085$ mho/m; $\epsilon_r =$

52.993; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch20850/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.612 mW/g

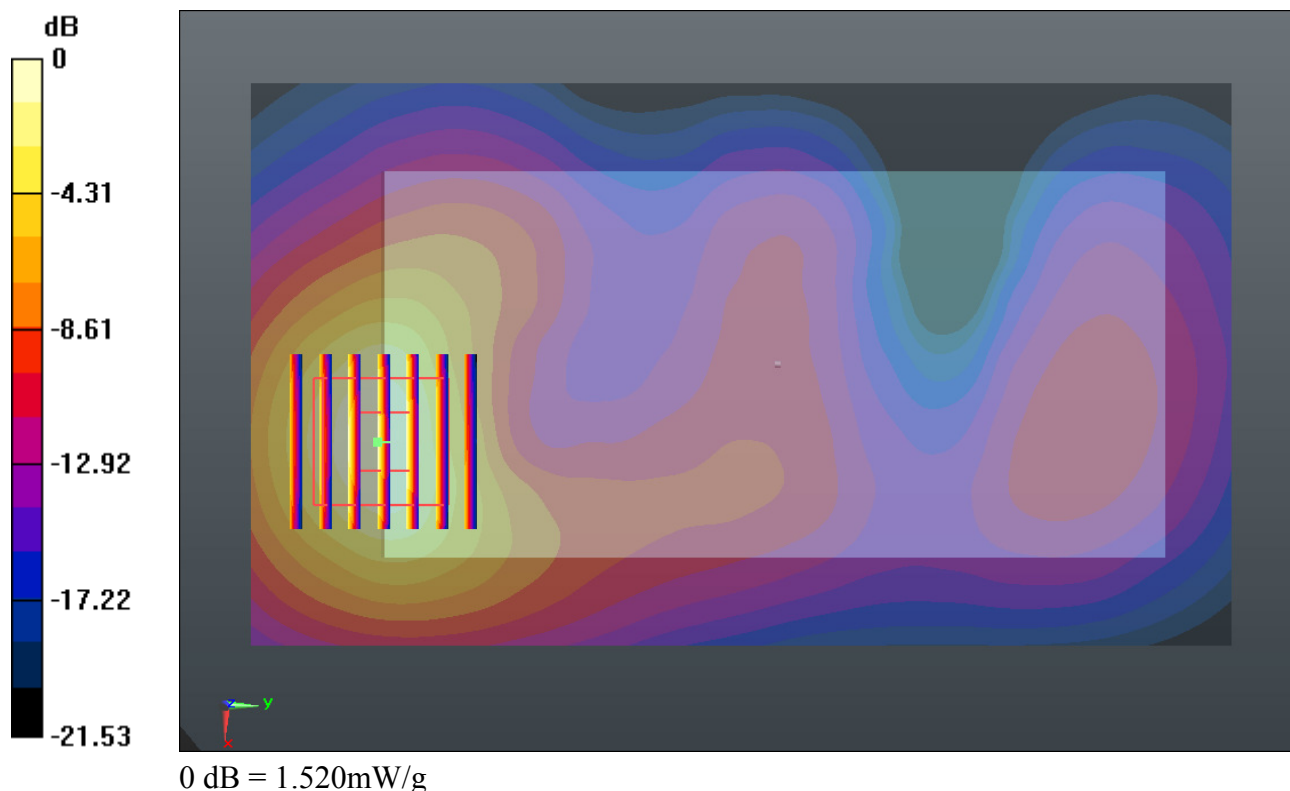
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.021 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.989 W/kg

SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.520 mW/g

Maximum value of SAR (measured) = 1.521 mW/g



#24_WLAN 2.4GHz_802.11b_1Mbps_Back 1.5cm_Ch11

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_150416 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.959$ mho/m; $\epsilon_r =$

50.912; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.597 mW/g

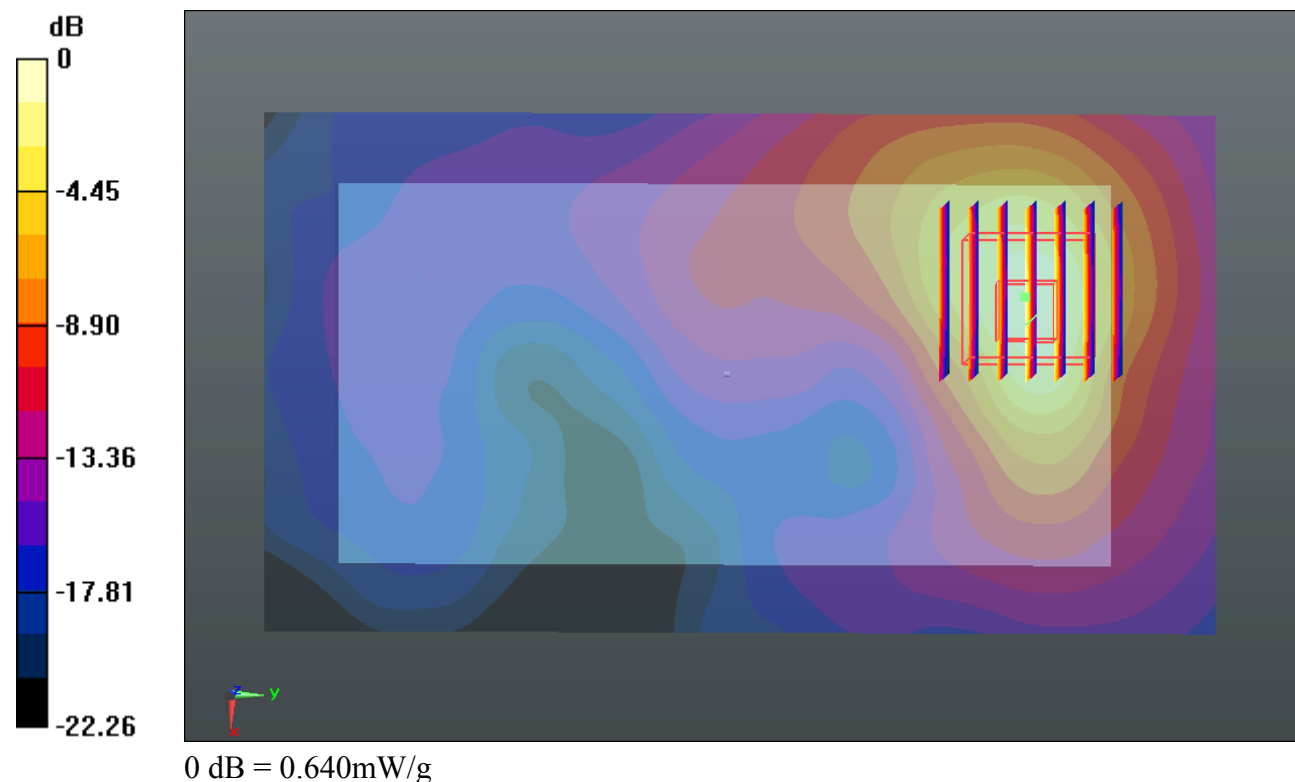
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.544 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.635 mW/g



#01-1_GSM850_GPRS(2Tx slots)_Left Cheek_Ch128

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_150425 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.884$ mho/m; $\epsilon_r =$

41.508; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.442 mW/g

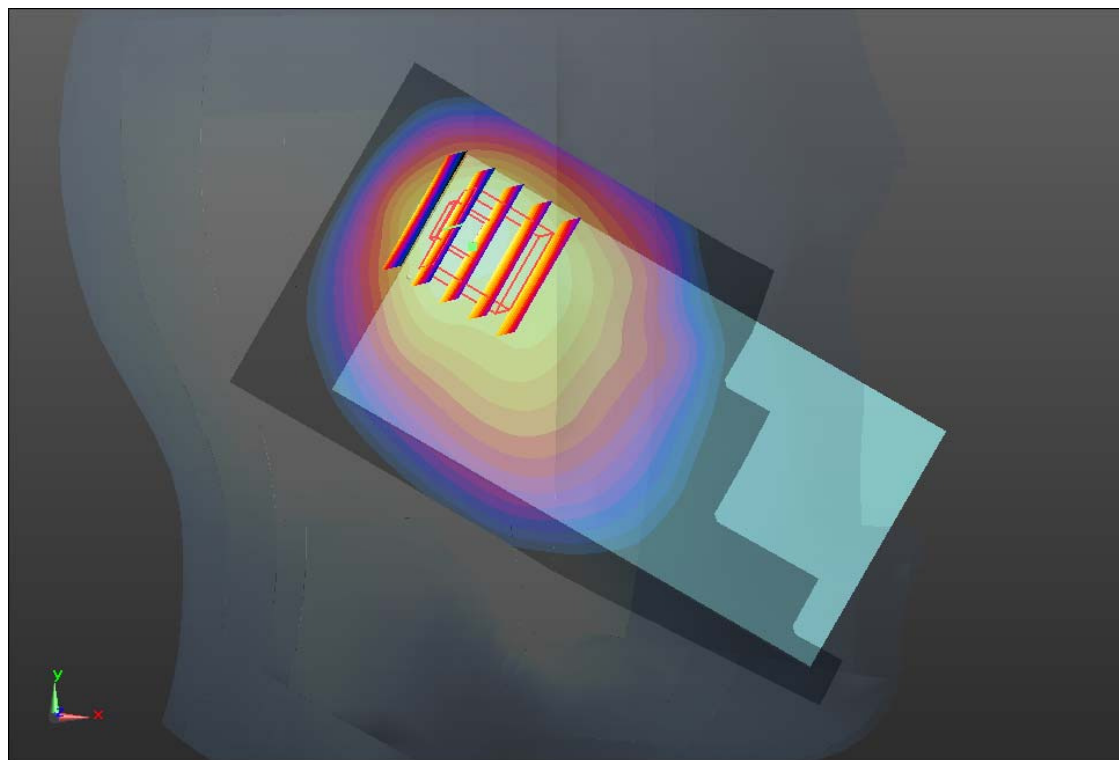
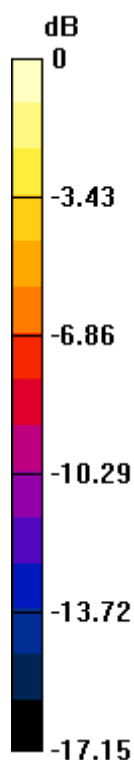
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.048 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.081 W/kg

SAR(1 g) = 1.040 mW/g; SAR(10 g) = 0.619 mW/g

Maximum value of SAR (measured) = 1.465 mW/g



0 dB = 1.470mW/g

#02-1_GSM1900_GSM Voice_Left Cheek_Ch512

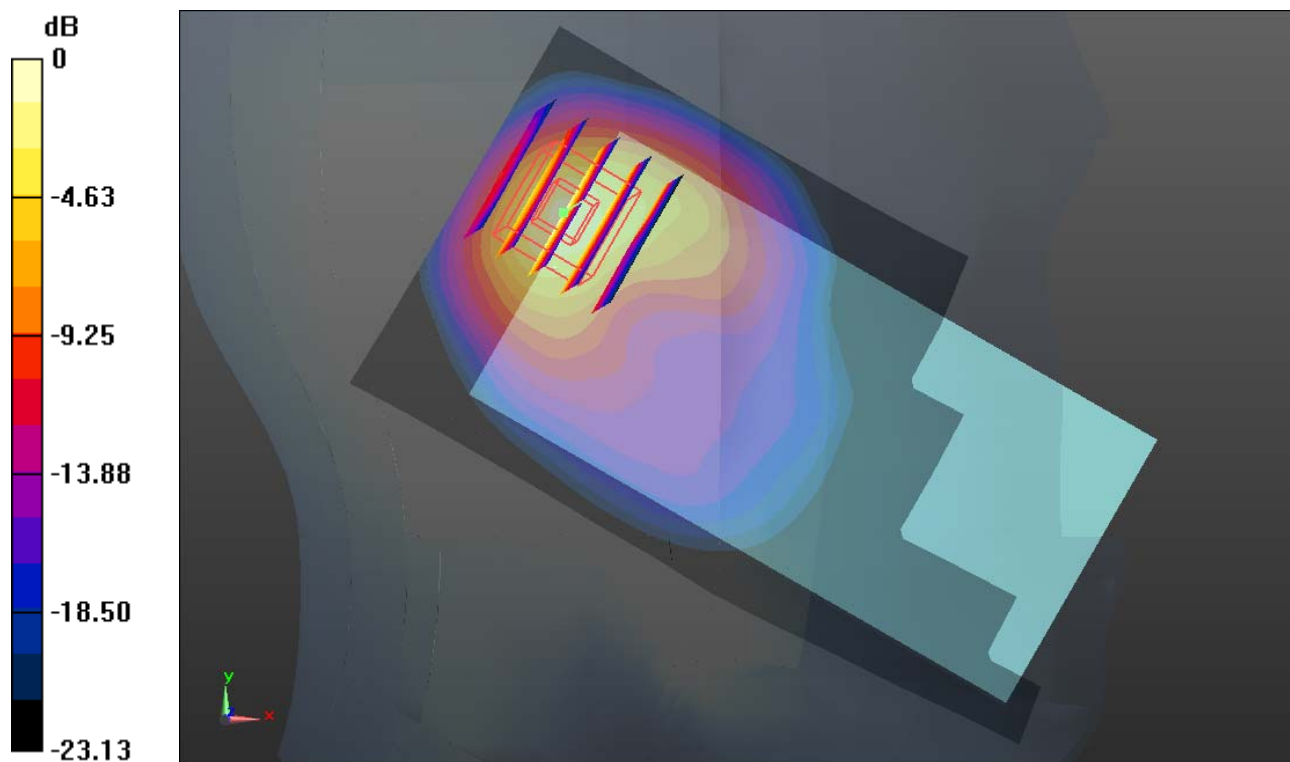
Communication System: General GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_150425 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.373$ mho/m; $\epsilon_r = 39.067$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.150 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.874 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.939 W/kg
SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 1.496 mW/g



0 dB = 1.500mW/g

#03-1_WCDMA Band V_RMC12.2Kbps_Left Cheek_Ch4132

Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_150425 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r =$

41.484; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.045 mW/g

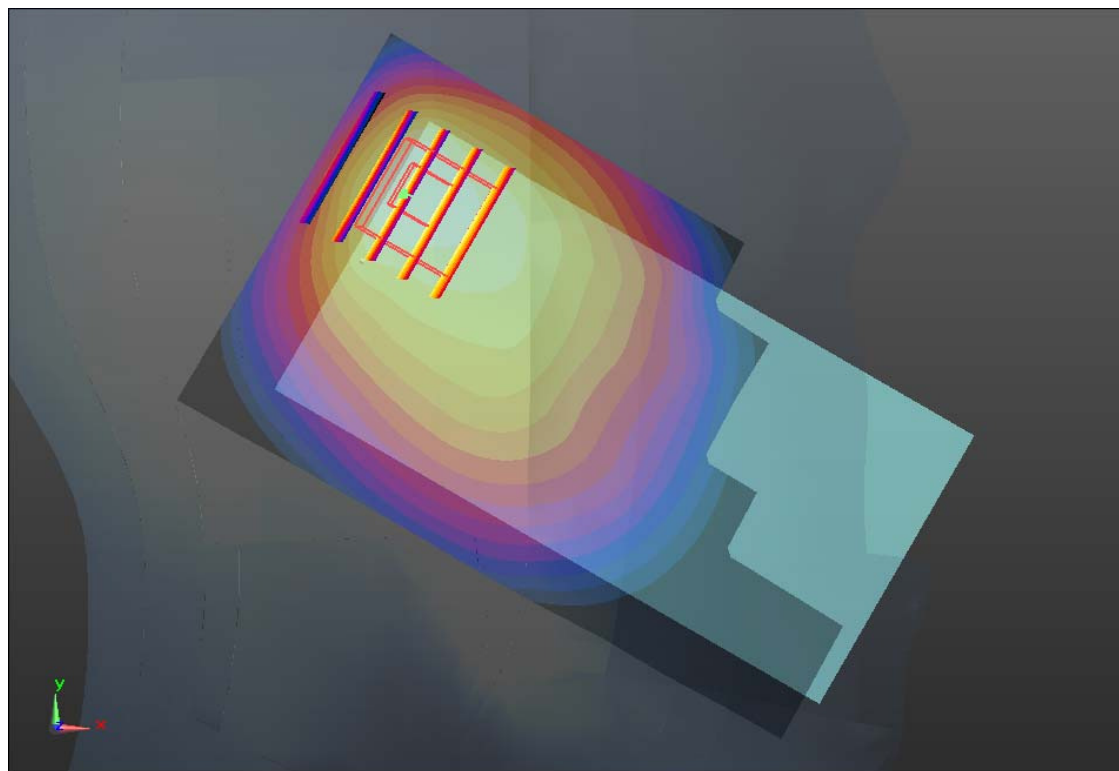
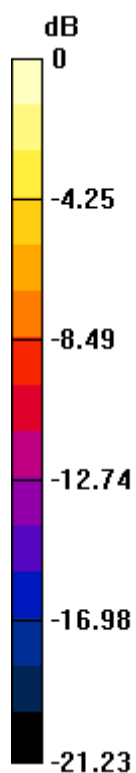
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.018 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.537 W/kg

SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.674 mW/g

Maximum value of SAR (measured) = 1.721 mW/g



0 dB = 1.720mW/g

#04-1_WCDMA Band II_RMC12.2Kbps_Left Tilted_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_150425 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r =$

38.972 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (61x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.457 mW/g

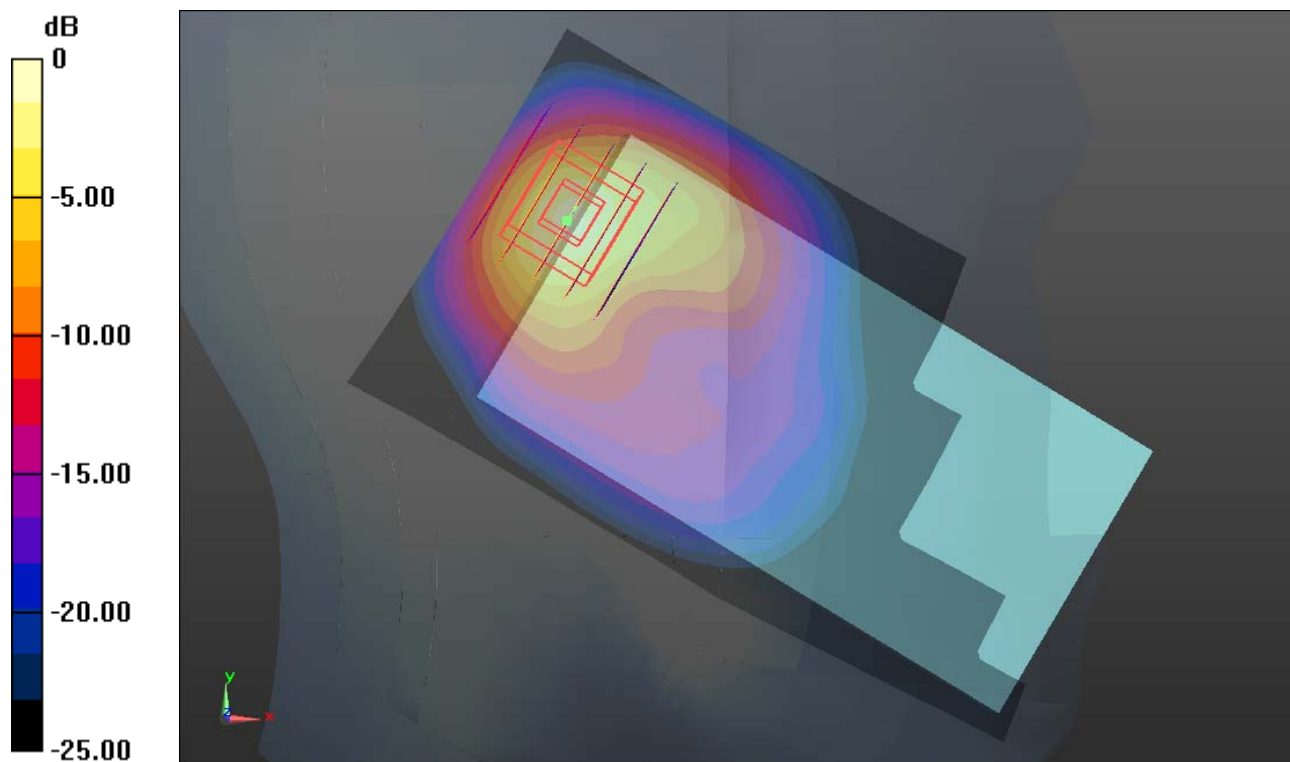
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.344 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.474 W/kg

SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.524 mW/g

Maximum value of SAR (measured) = 1.901 mW/g



0 dB = 1.900 mW/g

#05-1_LTE Band 4_20M_QPSK(50,0)_Left Cheek_Ch20300

Communication System: FDD_LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_150425 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.377$ mho/m; $\epsilon_r =$

41.328; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.55, 8.55, 8.55); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch20300/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.367 mW/g

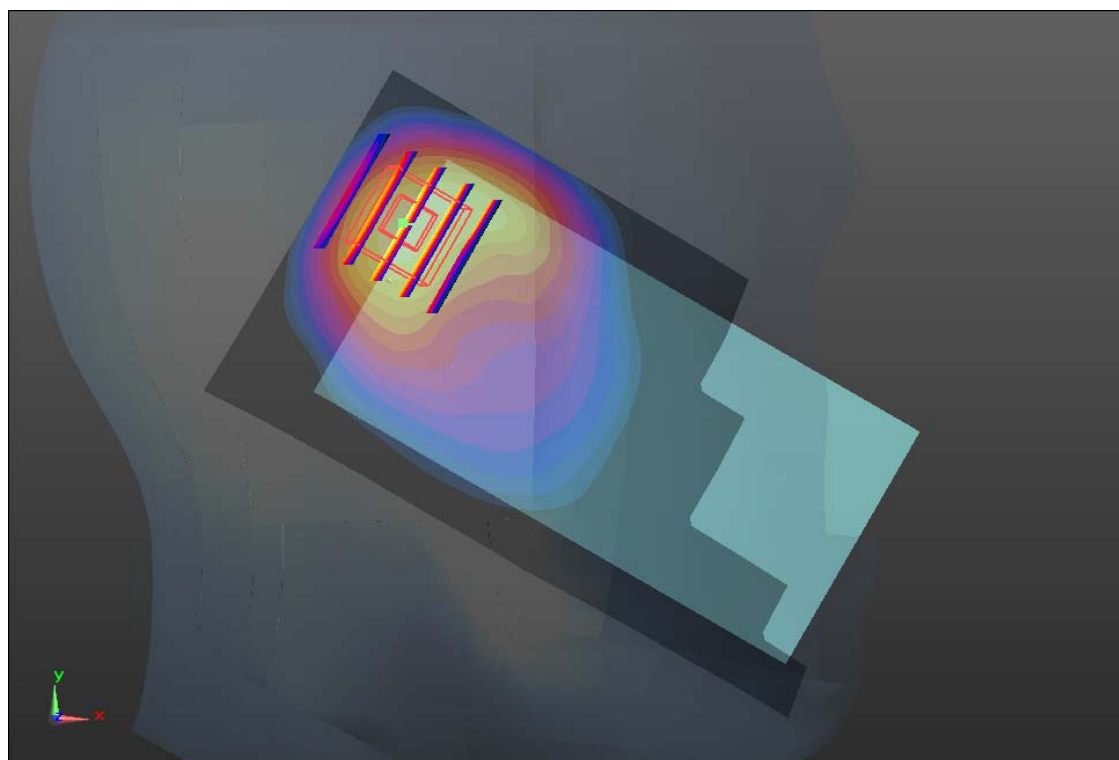
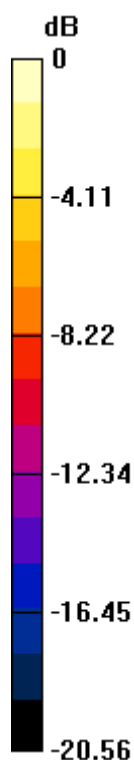
Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.890 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.497 W/kg

SAR(1 g) = 1.210 mW/g; SAR(10 g) = 0.548 mW/g

Maximum value of SAR (measured) = 1.859 mW/g



0 dB = 1.860mW/g

#06-1_LTE Band 2_20M_QPSK(1,0)_Left Cheek_Ch19100

Communication System: FDD_LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_150425 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.424$ mho/m; $\epsilon_r =$

38.891 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (61x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.273 mW/g

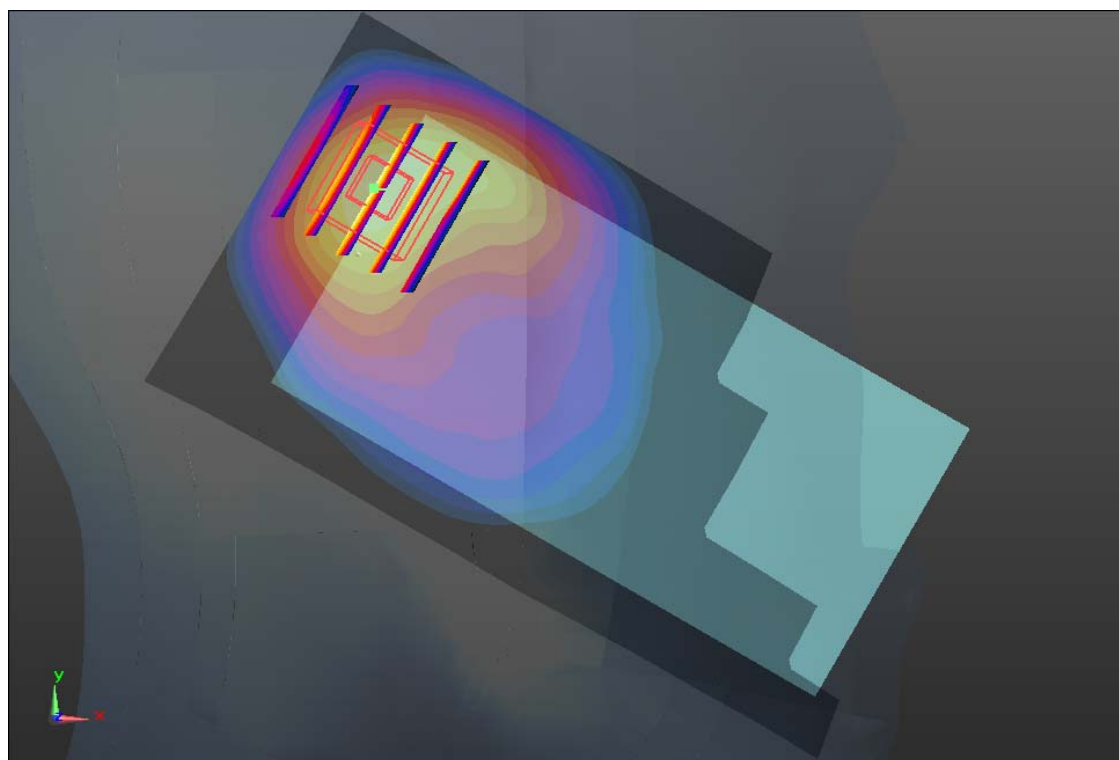
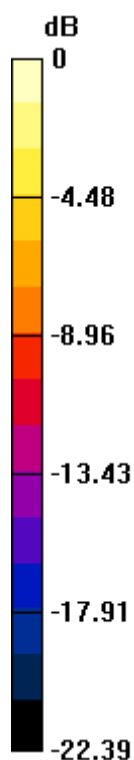
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.059 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.388 W/kg

SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.498 mW/g

Maximum value of SAR (measured) = 1.770 mW/g



0 dB = 1.770 mW/g

#07-1_LTE Band 7_20M_QPSK(50,0)_Left Tilted_Ch20850

Communication System: FDD_LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_150424 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.9$ mho/m; $\epsilon_r = 38.66$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.3, 7.3, 7.3); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch20850/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.971 mW/g

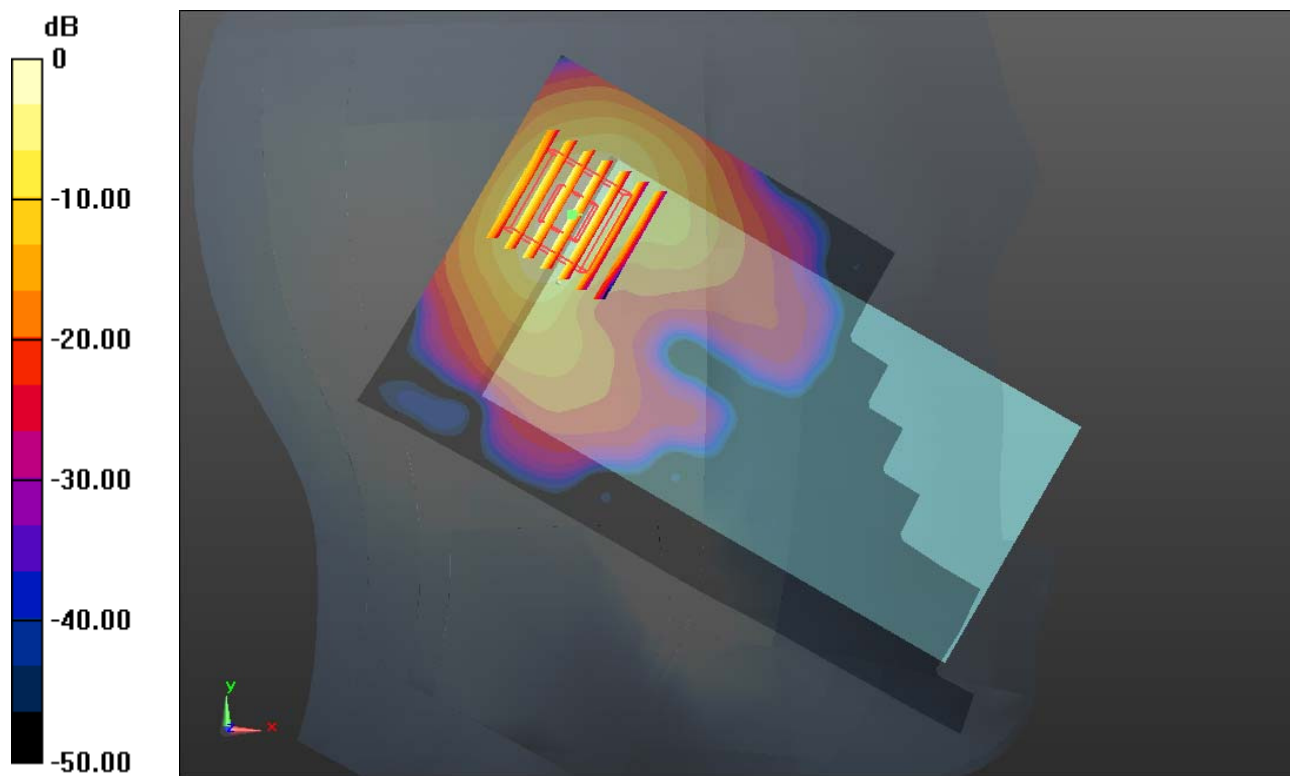
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.433 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.660 W/kg

SAR(1 g) = 1.070 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 1.841 mW/g



0 dB = 1.840mW/g

#08-1_WLAN 2.4GHz_802.11b_1Mbps_Right Cheek_Ch11

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.024

Medium: HSL_2450_150425 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.831$ mho/m; $\epsilon_r =$

39.149; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.48, 7.48, 7.48); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (71x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.373 mW/g

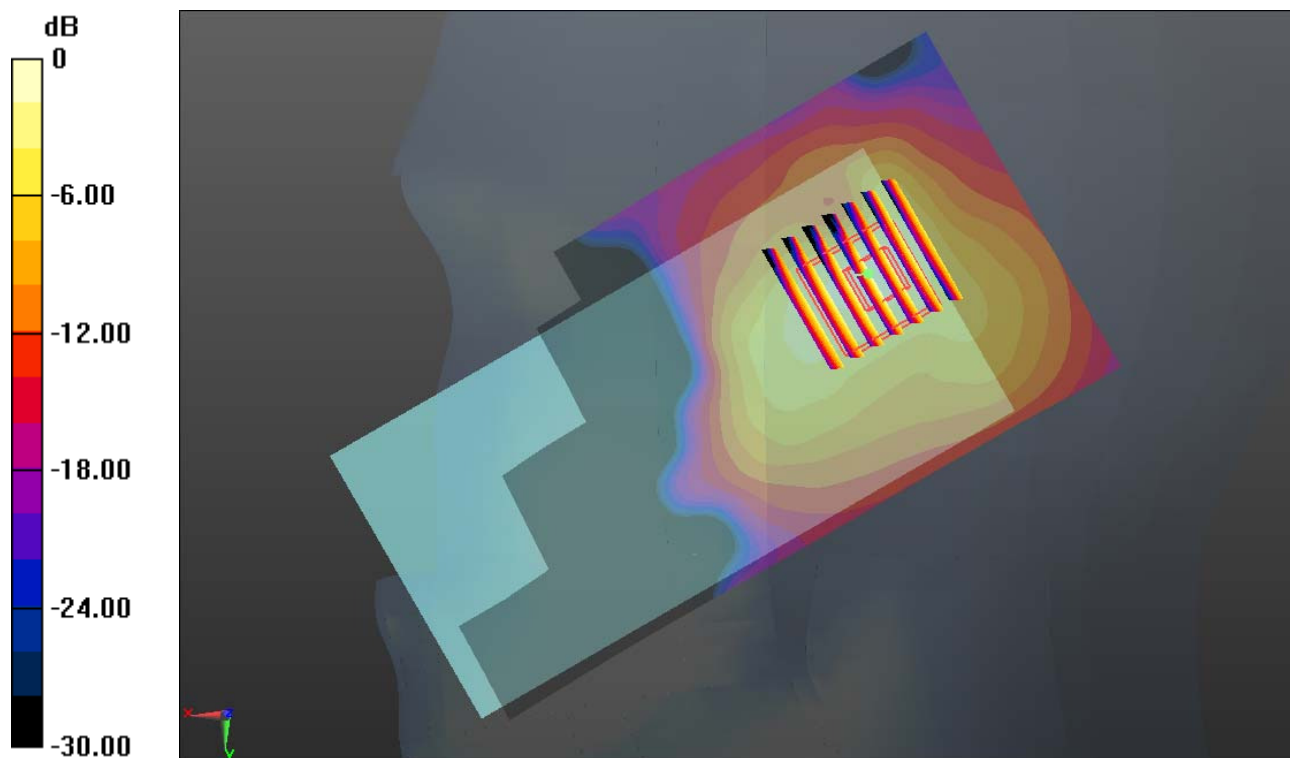
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.196 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.408 mW/g



0 dB = 0.410mW/g

#09-1_GSM850_GPRS(2Tx slots)_Left Side 1cm_Ch128

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_150425 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r =$

55.282; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.341 mW/g

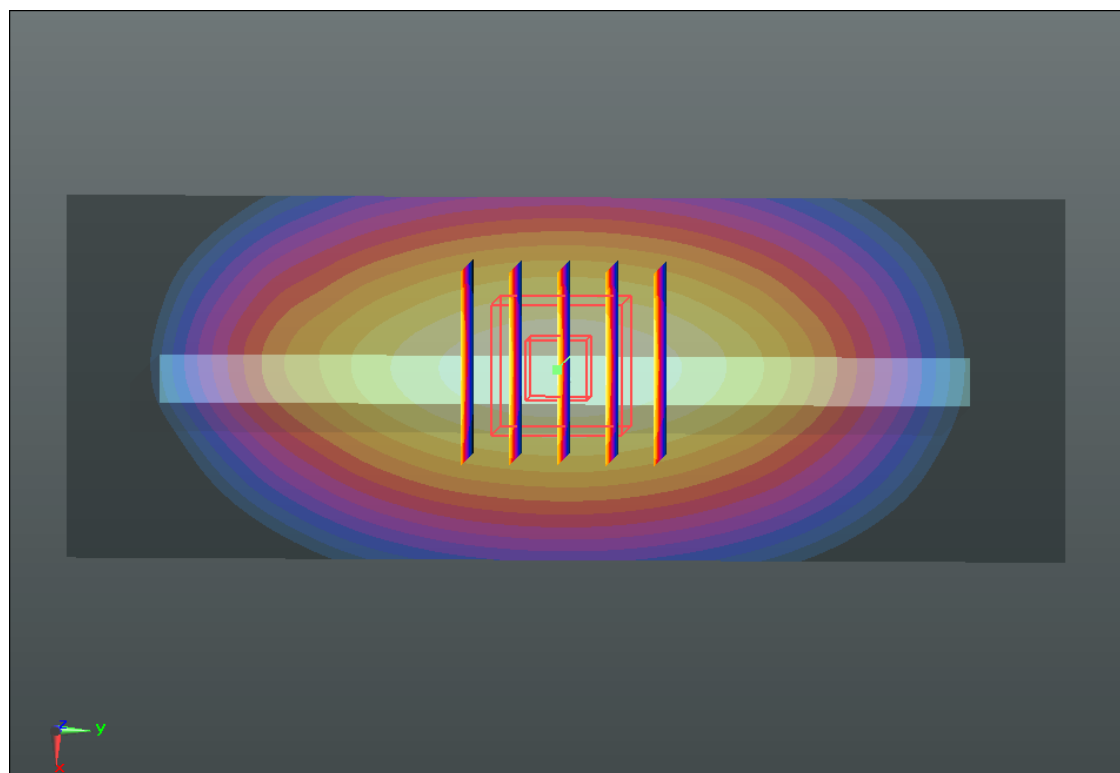
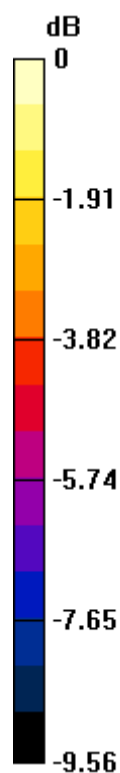
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.521 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.528 W/kg

SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.743 mW/g

Maximum value of SAR (measured) = 1.330 mW/g



0 dB = 1.330mW/g

#10-1_GSM1900_GPRS(2Tx slots)_Bottom Side 1cm_Ch810

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium: MSL_1900_150425 Medium parameters used: f =

#11-1_WCDMA Band V_RMC12.2Kbps_Left Side 1cm_Ch4132

Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_835_150425 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r =$

55.26; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.873 mW/g

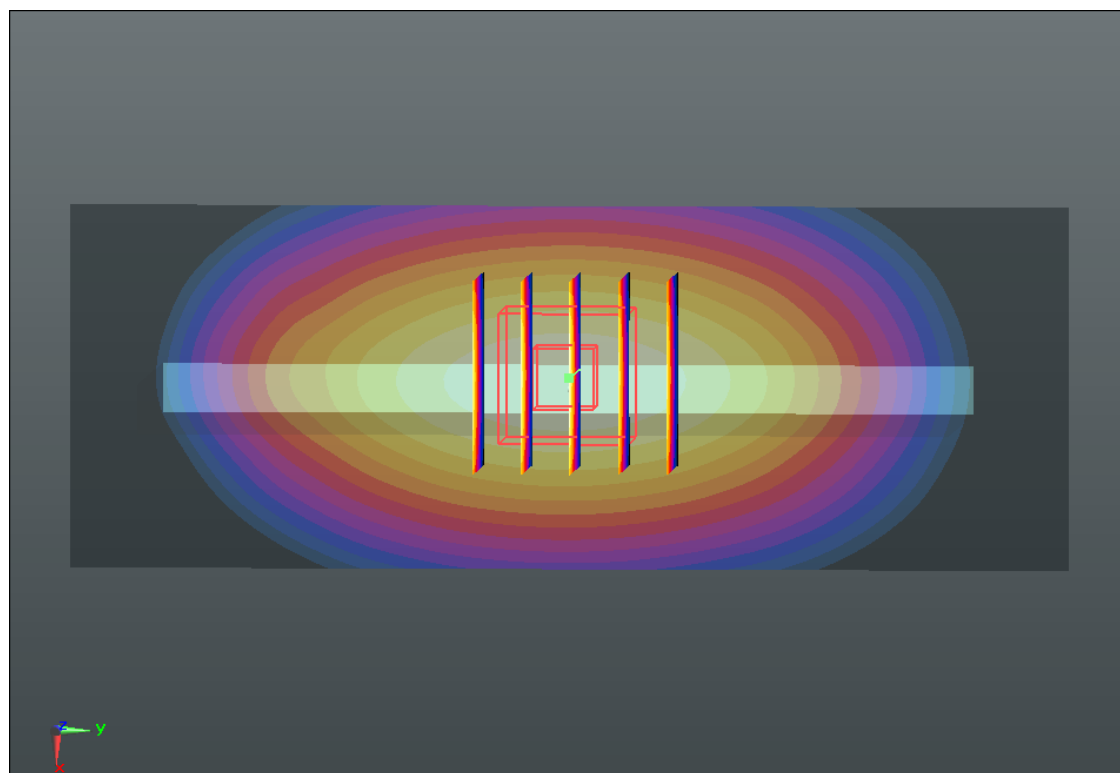
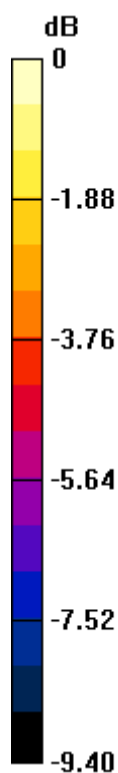
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.952 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.491 mW/g

Maximum value of SAR (measured) = 0.869 mW/g



0 dB = 0.870mW/g

#12-1_WCDMA Band II_RMC12.2Kbps_Bottom Side 1cm_Ch9538

Communication System: UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_150425 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.559$ mho/m; $\epsilon_r =$

53.379; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch9538/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.732 mW/g

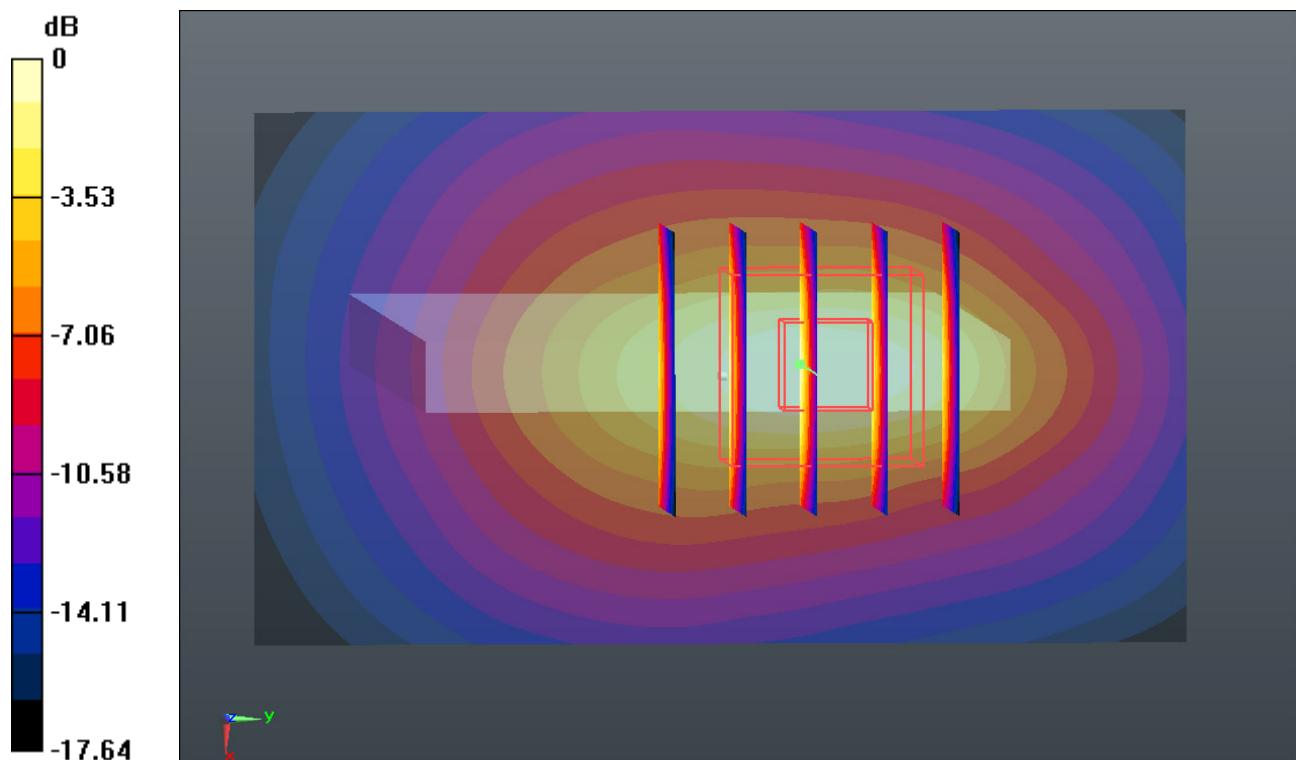
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.003 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.153 W/kg

SAR(1 g) = 1.270 mW/g; SAR(10 g) = 0.668 mW/g

Maximum value of SAR (measured) = 1.767 mW/g



0 dB = 1.770mW/g

#13-1_LTE Band 4_20M_QPSK(1,0)_Front 1cm_Ch20175

Communication System: FDD_LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_150425 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

55.527; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.89, 7.89, 7.89); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.268 mW/g

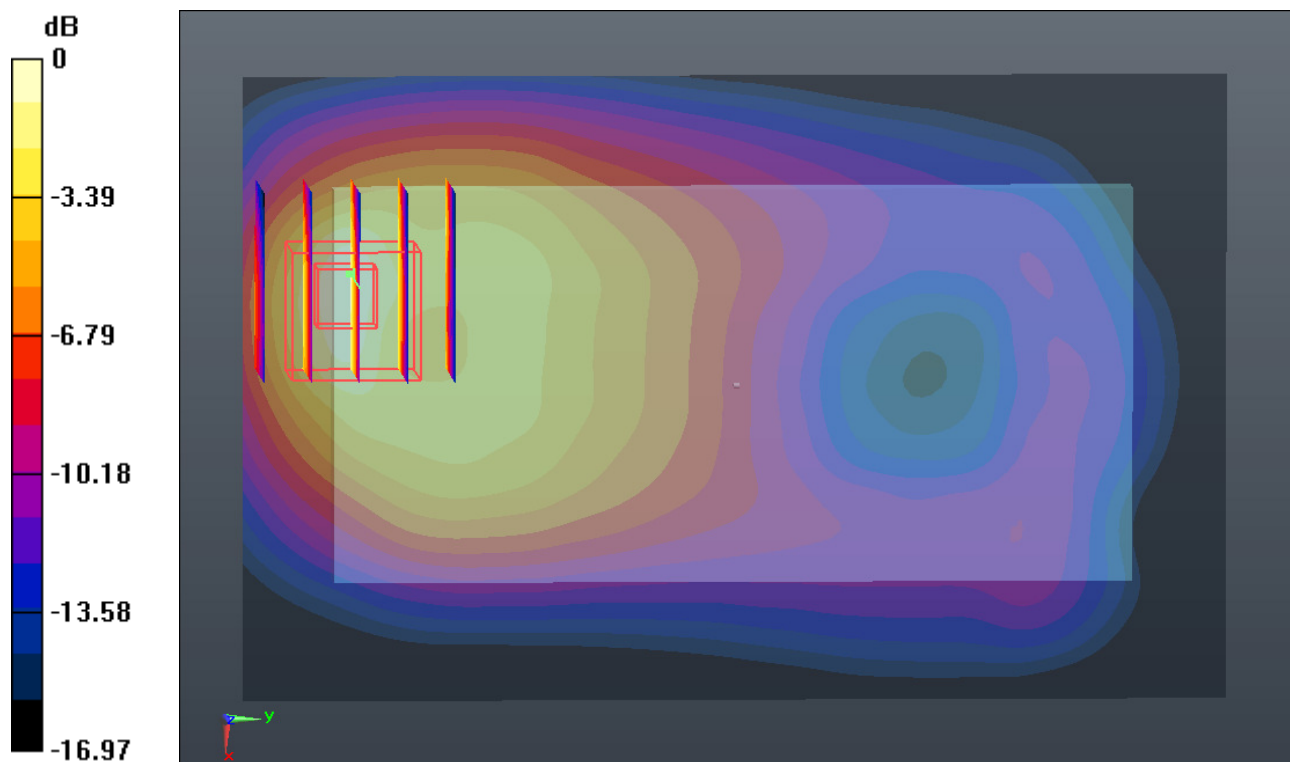
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.274 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.672 W/kg

SAR(1 g) = 1.020 mW/g; SAR(10 g) = 0.559 mW/g

Maximum value of SAR (measured) = 1.383 mW/g



0 dB = 1.380mW/g

#14-1_LTE Band 2_20M_QPSK(1,49)_Front 1cm_Ch19100

Communication System: FDD_LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL_1900_150425 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.551$ mho/m; $\epsilon_r =$

53.402 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch19100/Area Scan (71x111x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.243 mW/g

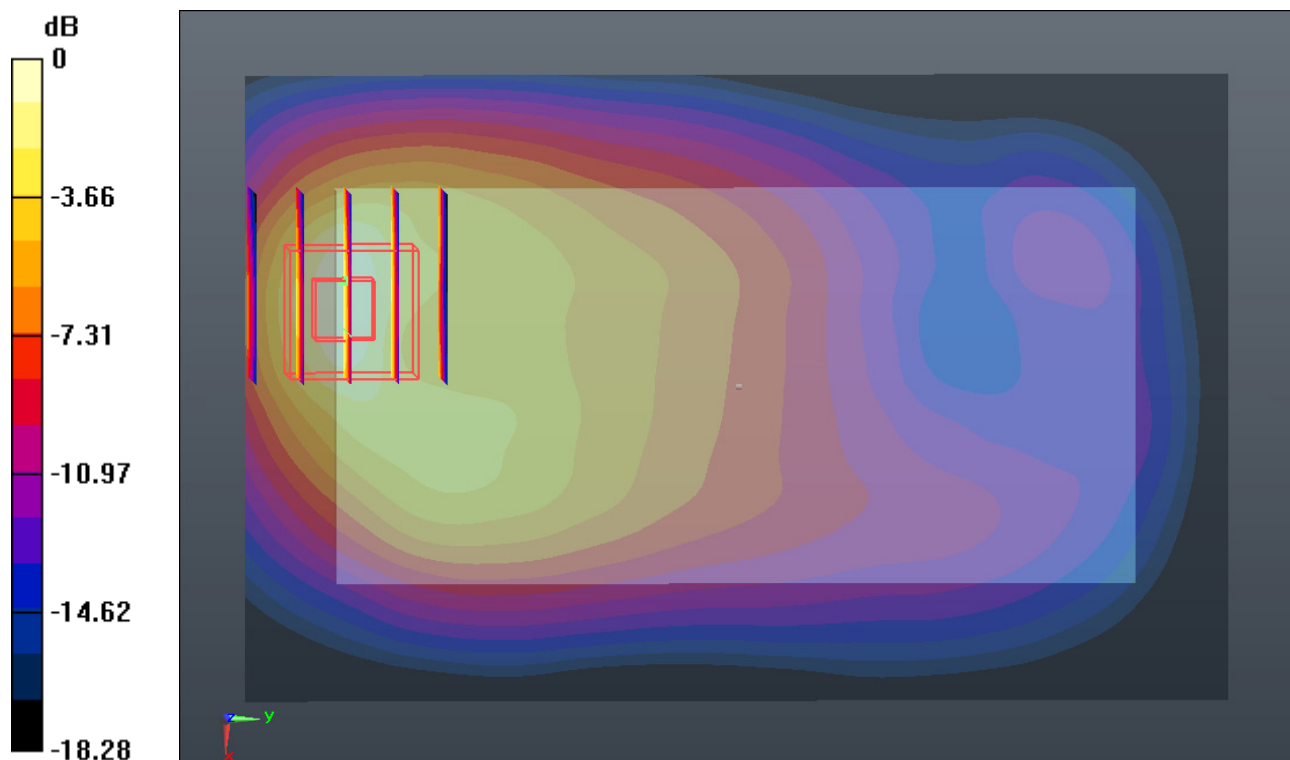
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.486 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.594 W/kg

SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.525 mW/g

Maximum value of SAR (measured) = 1.324 mW/g



0 dB = 1.320 mW/g

#15-1_LTE Band 7_20M_QPSK(50,0)_Bottom Side 1cm_Ch21100

Communication System: FDD_LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: MSL_2600_150424 Medium parameters used: $f = 2535$ MHz; $\sigma = 2.091$ mho/m; $\epsilon_r =$

53.894; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch21100/Area Scan (41x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.659 mW/g

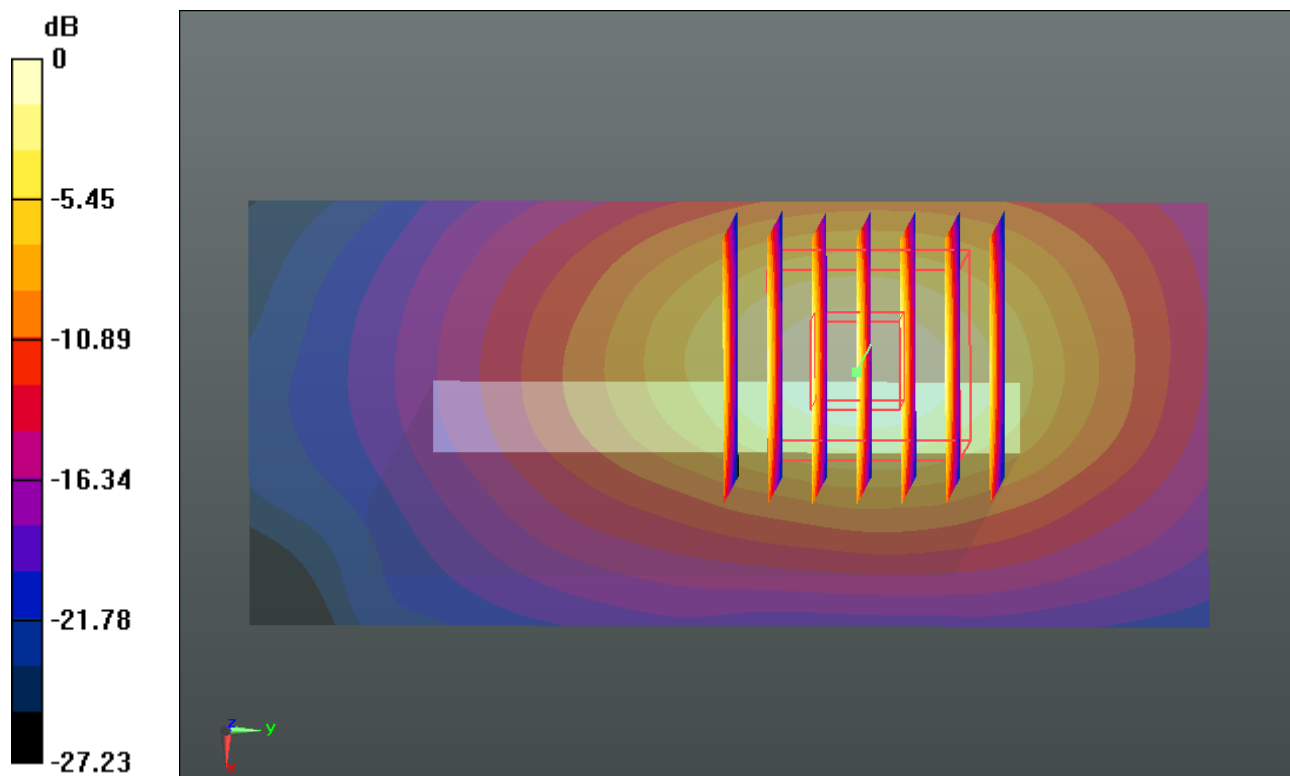
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.040 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.203 W/kg

SAR(1 g) = 1.060 mW/g; SAR(10 g) = 0.474 mW/g

Maximum value of SAR (measured) = 1.638 mW/g



0 dB = 1.640mW/g

#16-1_WLAN 2.4GHz_802.11b_1Mbps_Back 1cm_Ch11

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.024

Medium: MSL_2450_150424 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.956$ mho/m; $\epsilon_r =$

50.881; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (71x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.597 mW/g

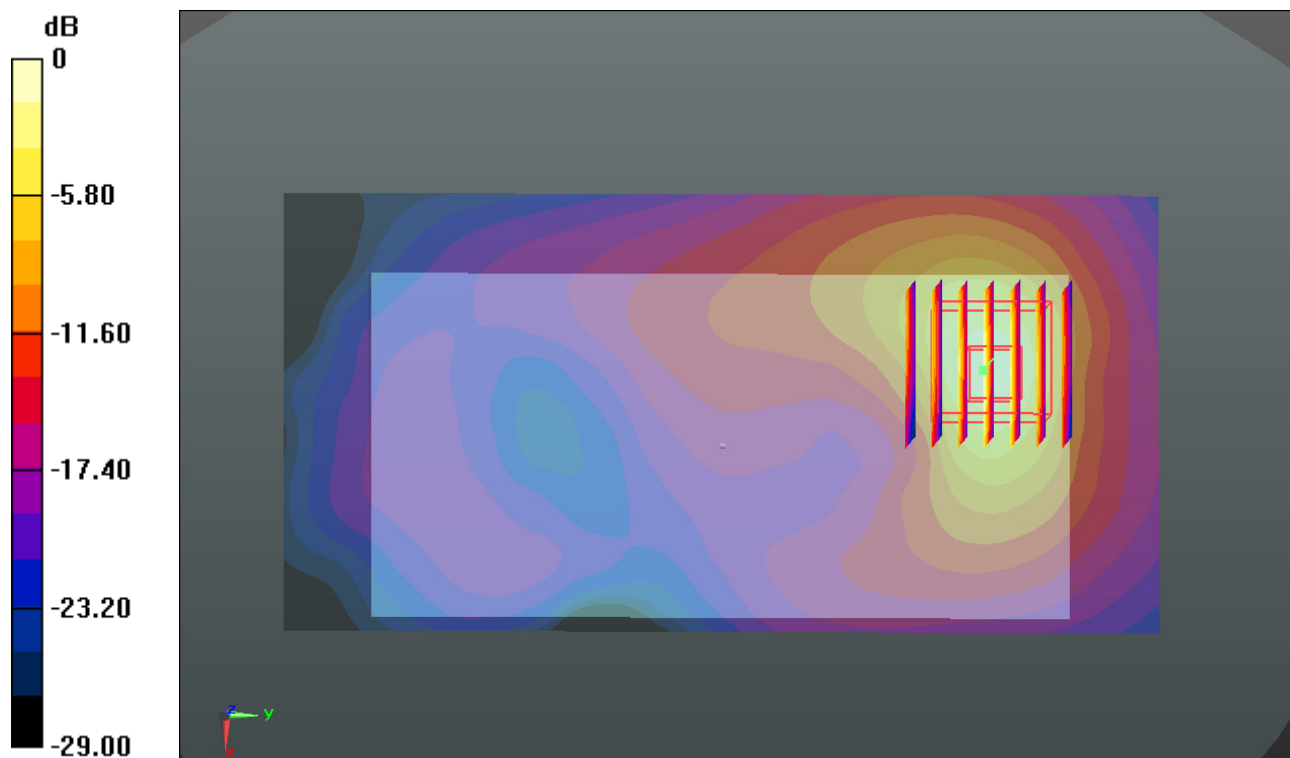
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.013 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.415 W/kg

SAR(1 g) = 1.060 mW/g; SAR(10 g) = 0.432 mW/g

Maximum value of SAR (measured) = 1.717 mW/g



0 dB = 1.720mW/g

#17-1_GSM850_GPRS(2Tx slots)_Back 1.5cm_Ch251

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_150425 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 55.042$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.653 mW/g

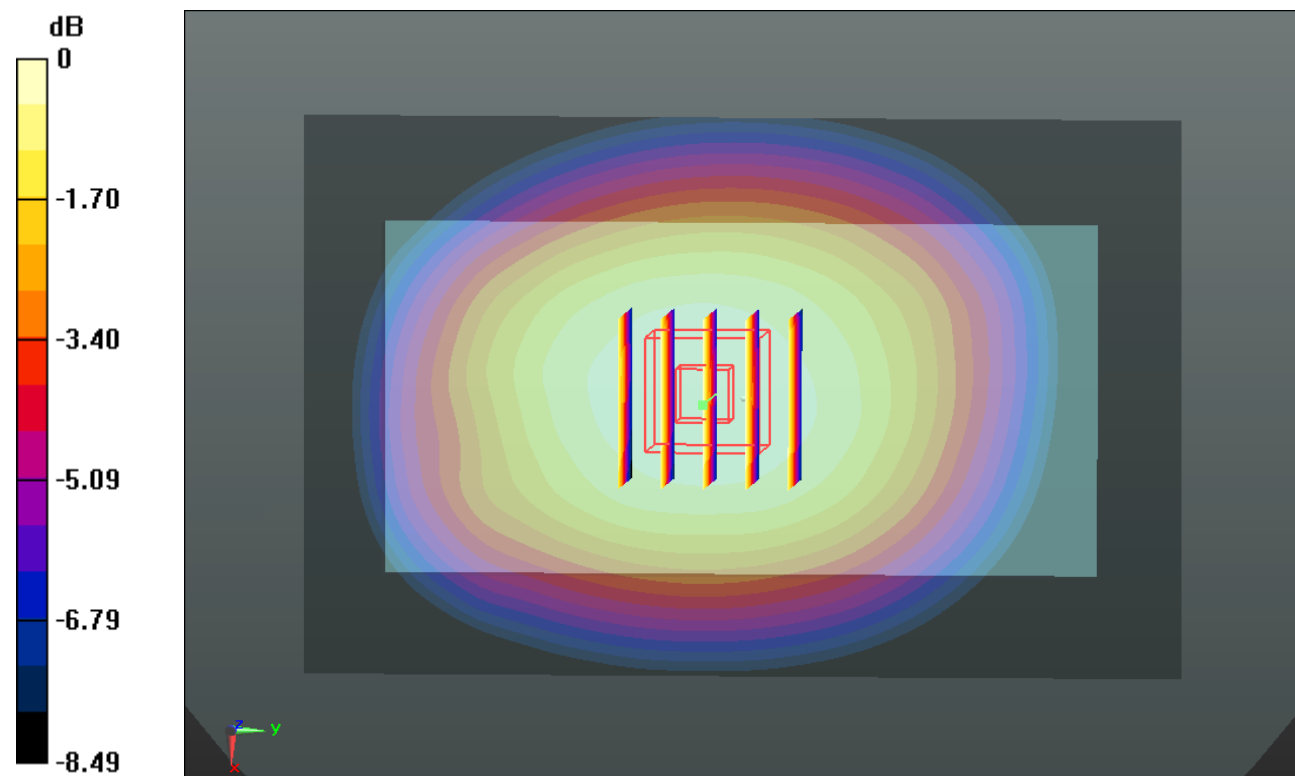
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.204 V/m; Power Drift = 0.0095 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.429 mW/g

Maximum value of SAR (measured) = 0.651 mW/g



#18-1_GSM1900_GPRS(2Tx slots)_Front 1.5cm_Ch810

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_150425 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.561$ mho/m; $\epsilon_r =$

53.373; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.556 mW/g

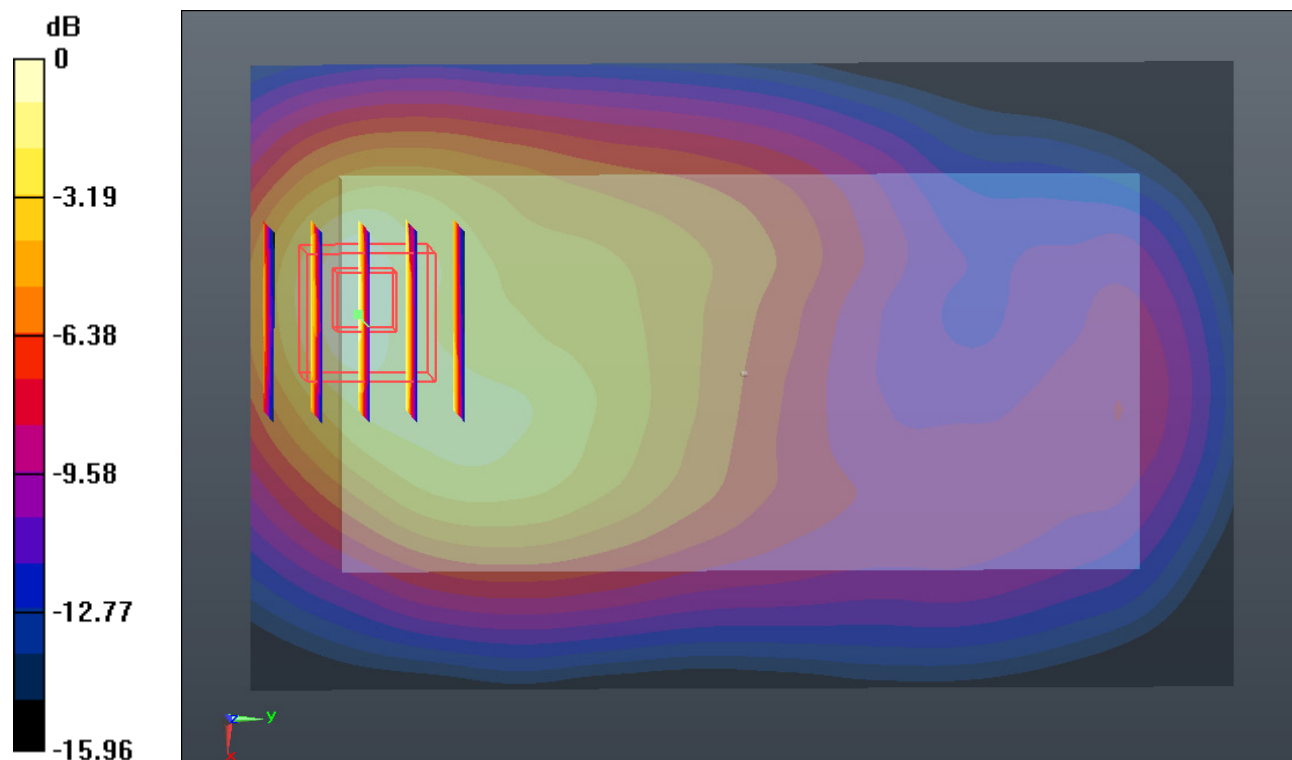
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.759 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.700 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 0.587 mW/g



0 dB = 0.590mW/g

#19-1_WCDMA Band V_RMC12.2Kbps_Back 1.5cm_Ch4132

Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_835_150425 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r =$

55.26; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.474 mW/g

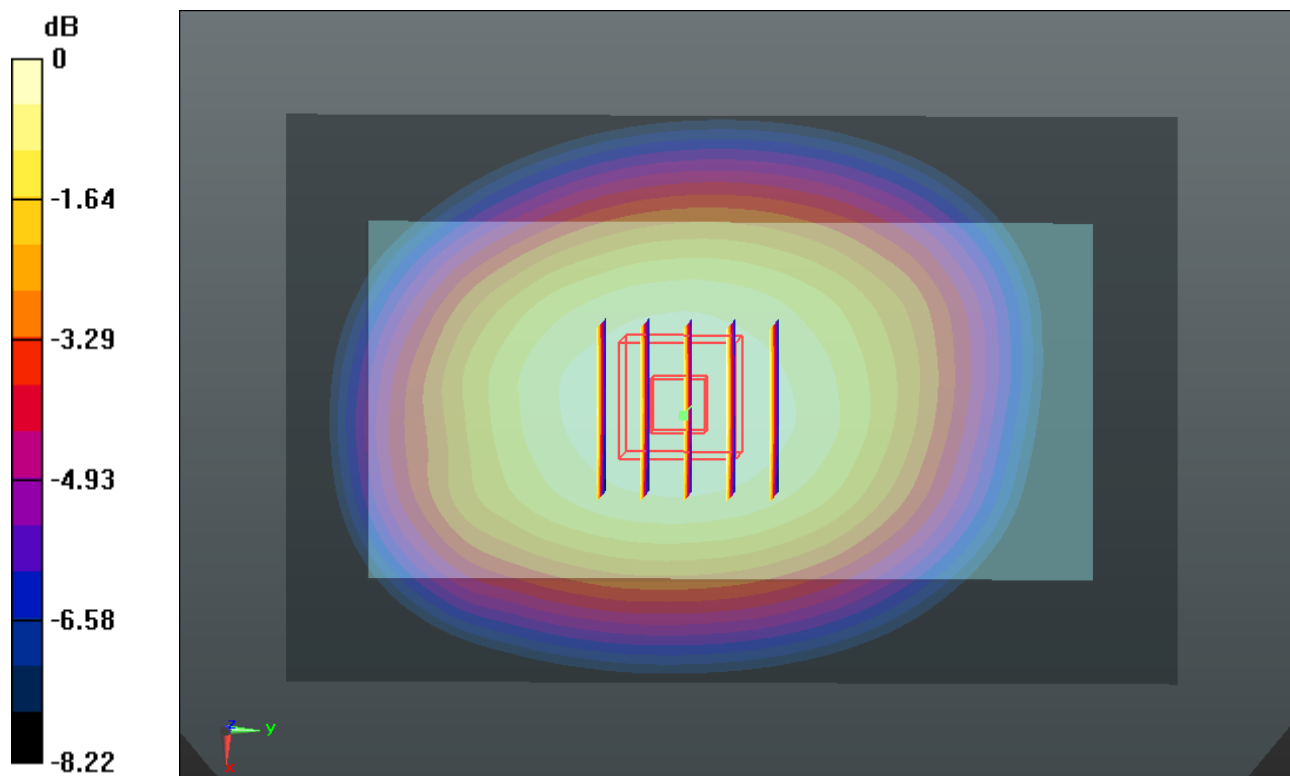
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.795 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.517 W/kg

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.472 mW/g



#20-1_WCDMA Band II_RMC12.2Kbps_Front 1.5cm_Ch9538

Communication System: UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_150425 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.559$ mho/m; $\epsilon_r =$

53.379; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch9538/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.628 mW/g

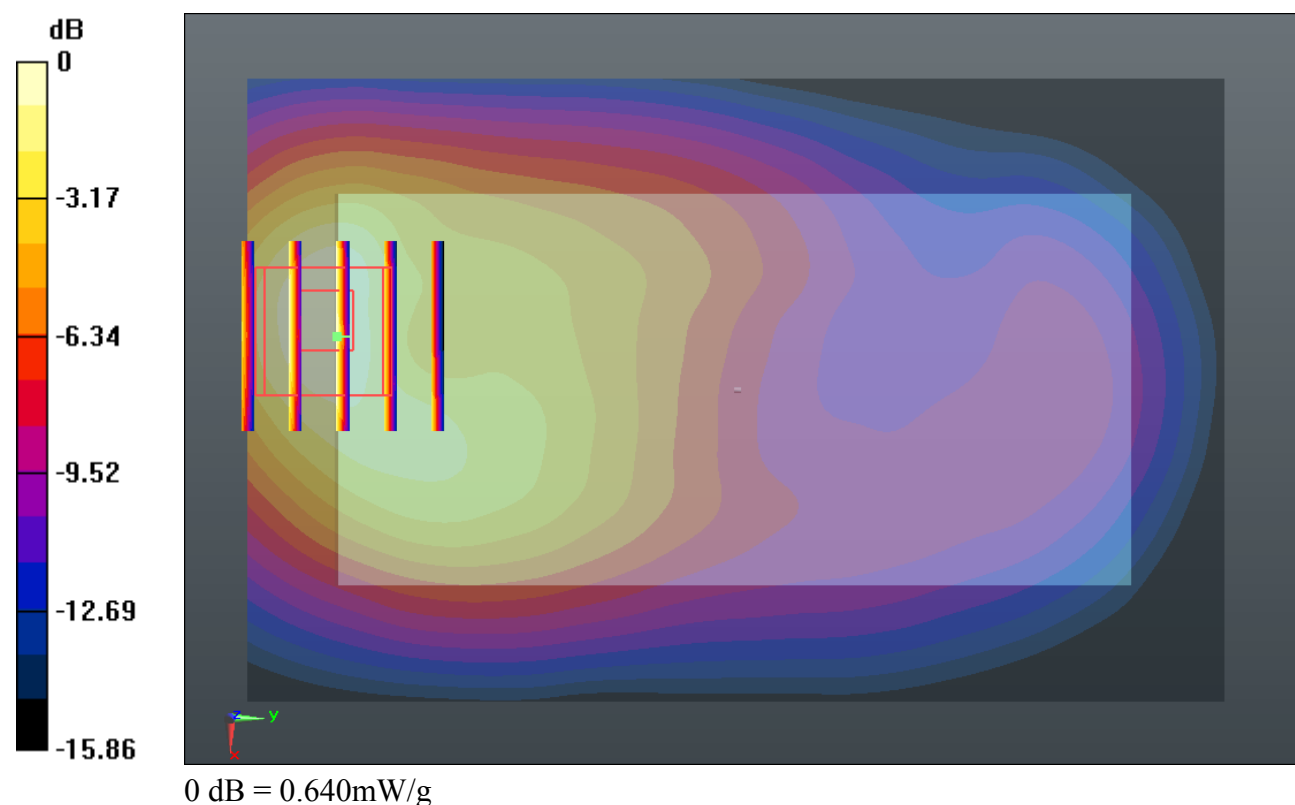
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.694 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.792 W/kg

SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.641 mW/g



#21-1_LTE Band 4_20M_QPSK(1,0)_Front 1.5cm_Ch20175

Communication System: FDD_LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_150425 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

55.527; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.89, 7.89, 7.89); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch20175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.627 mW/g

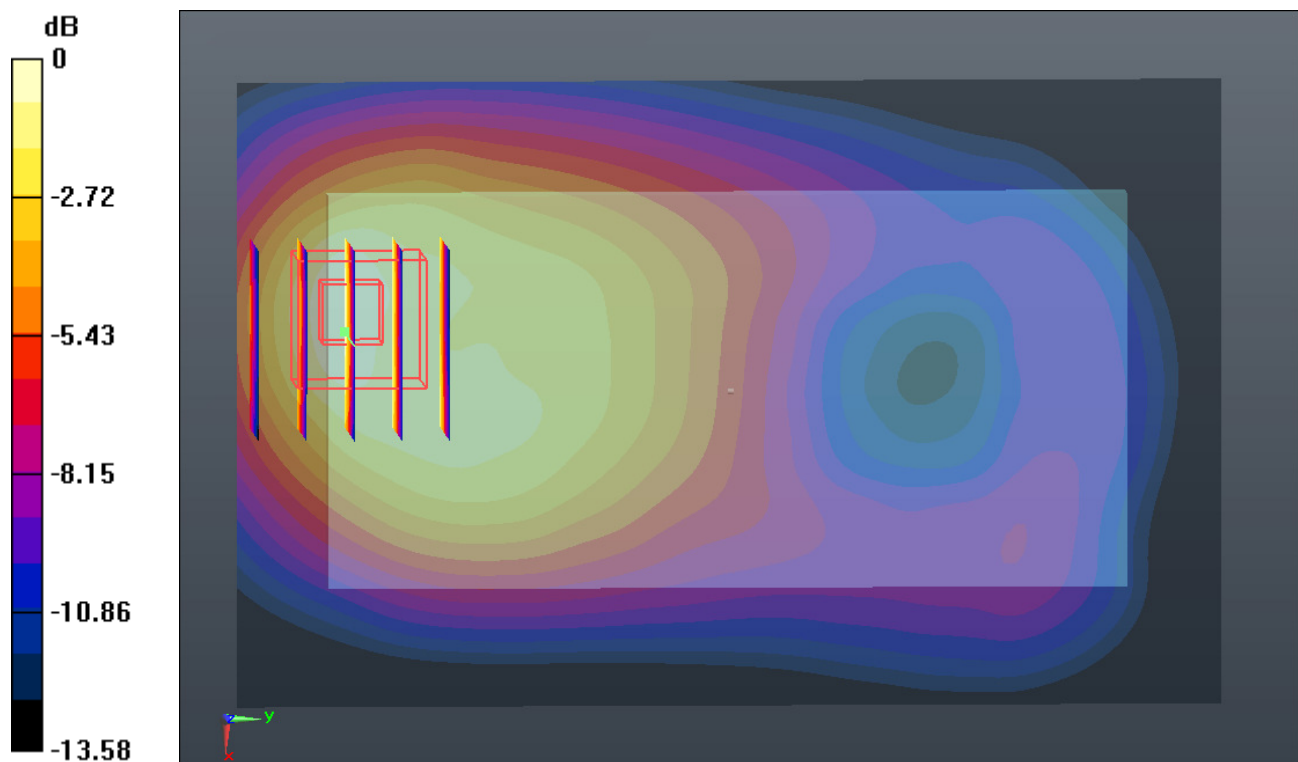
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.256 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.653 mW/g



#22-1_LTE Band 2_20M_QPSK(1,49)_Front 1.5cm_Ch18900

Communication System: FDD_LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_150425 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.526$ mho/m; $\epsilon_r =$

53.454; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch18900/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.514 mW/g

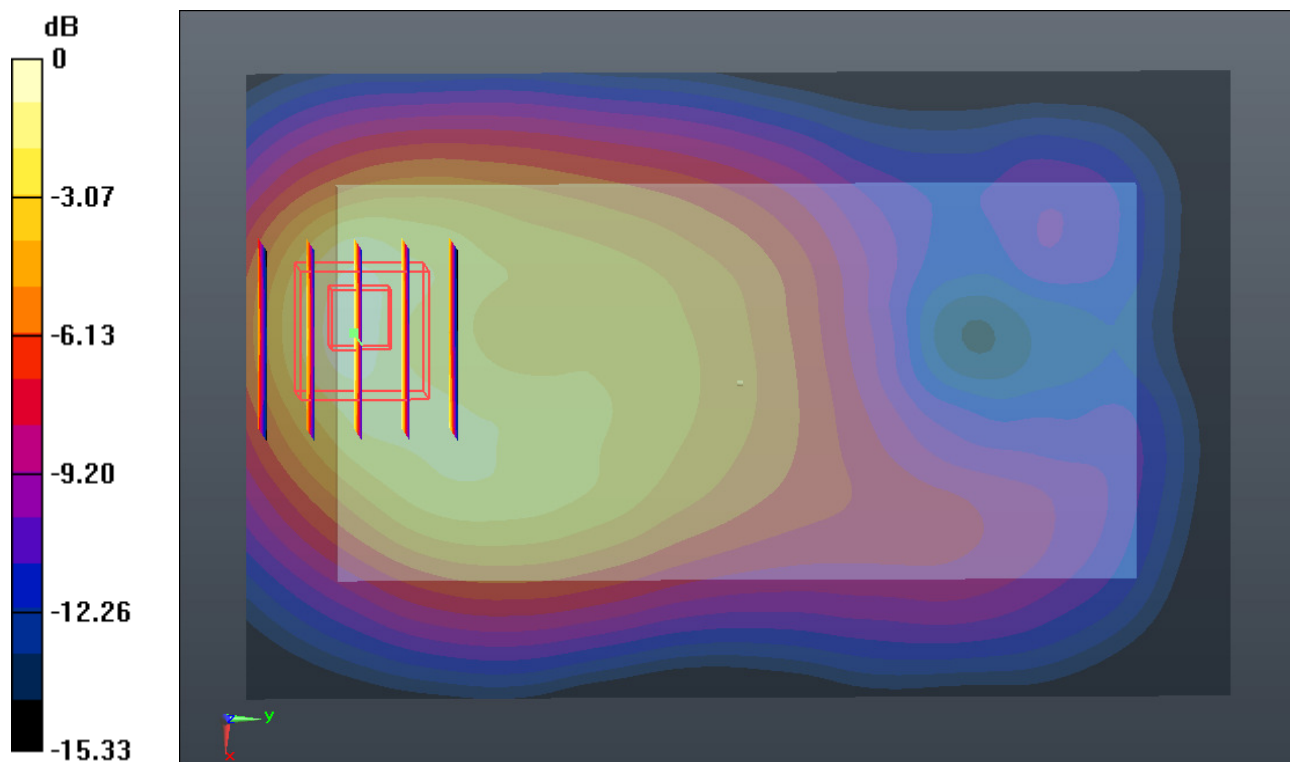
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.779 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.248 mW/g

Maximum value of SAR (measured) = 0.556 mW/g



0 dB = 0.560mW/g

#23-1_LTE Band 7_20M_QPSK(1,0)_Back 1.5cm_Ch20850

Communication System: FDD_LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL_2600_150424 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.071$ mho/m; $\epsilon_r =$

53.993; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch20850/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.522 mW/g

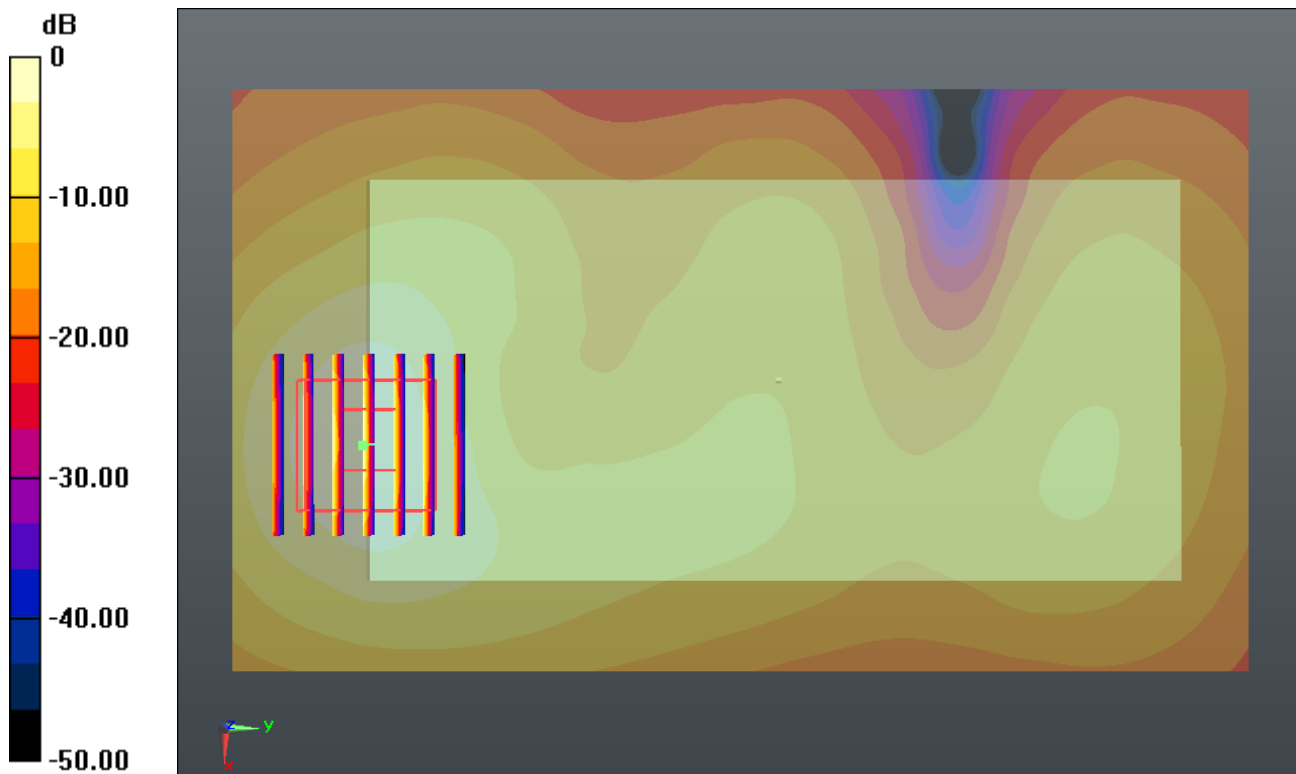
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.489 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.255 W/kg

SAR(1 g) = 1.030 mW/g; SAR(10 g) = 0.568 mW/g

Maximum value of SAR (measured) = 1.640 mW/g



#24-1_WLAN 2.4GHz_802.11b_1Mbps_Back 1.5cm_Ch11

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.024

Medium: MSL_2450_150424 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.956$ mho/m; $\epsilon_r =$

50.881; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (71x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.566 mW/g

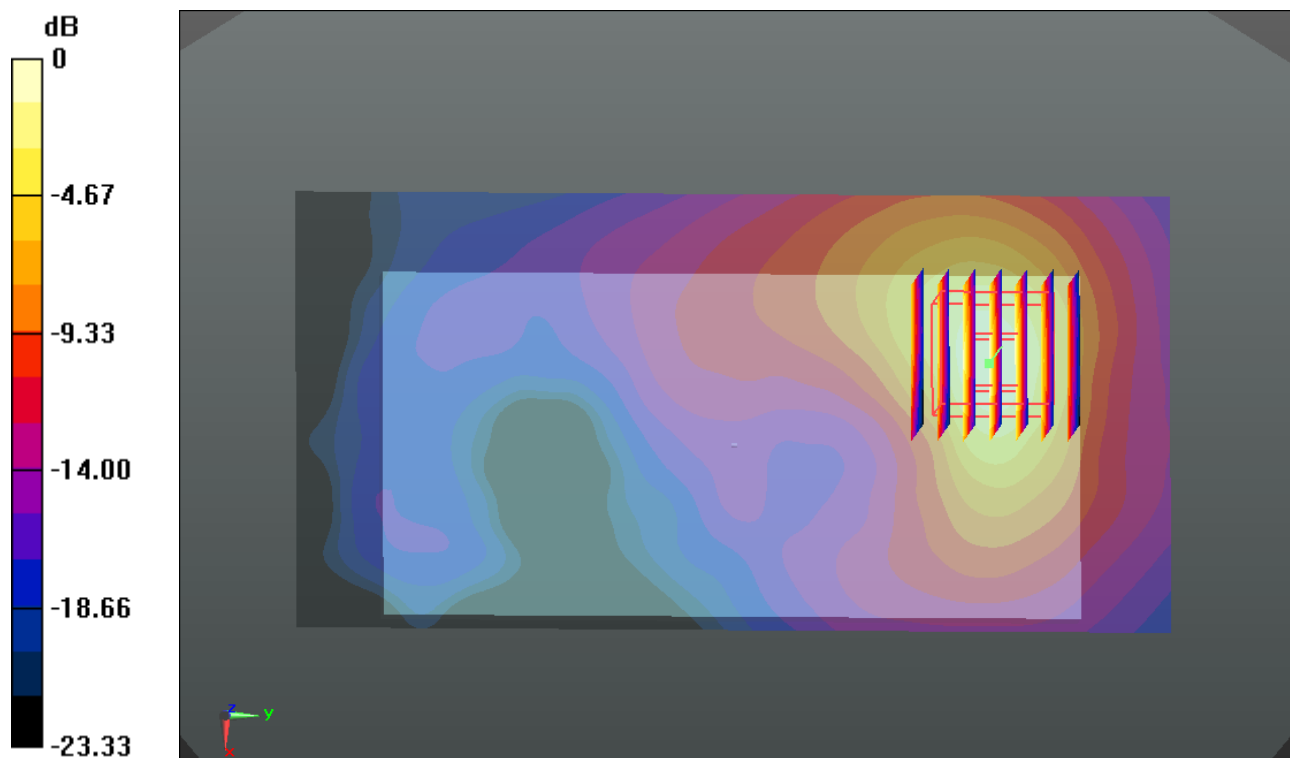
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.907 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.565 mW/g



0 dB = 0.560mW/g