

**#01 GSM850\_GPRS (4 Tx slots)\_Bottom Face 0cm\_Ch251\_P-Sensor On**

**DUT: 322704**

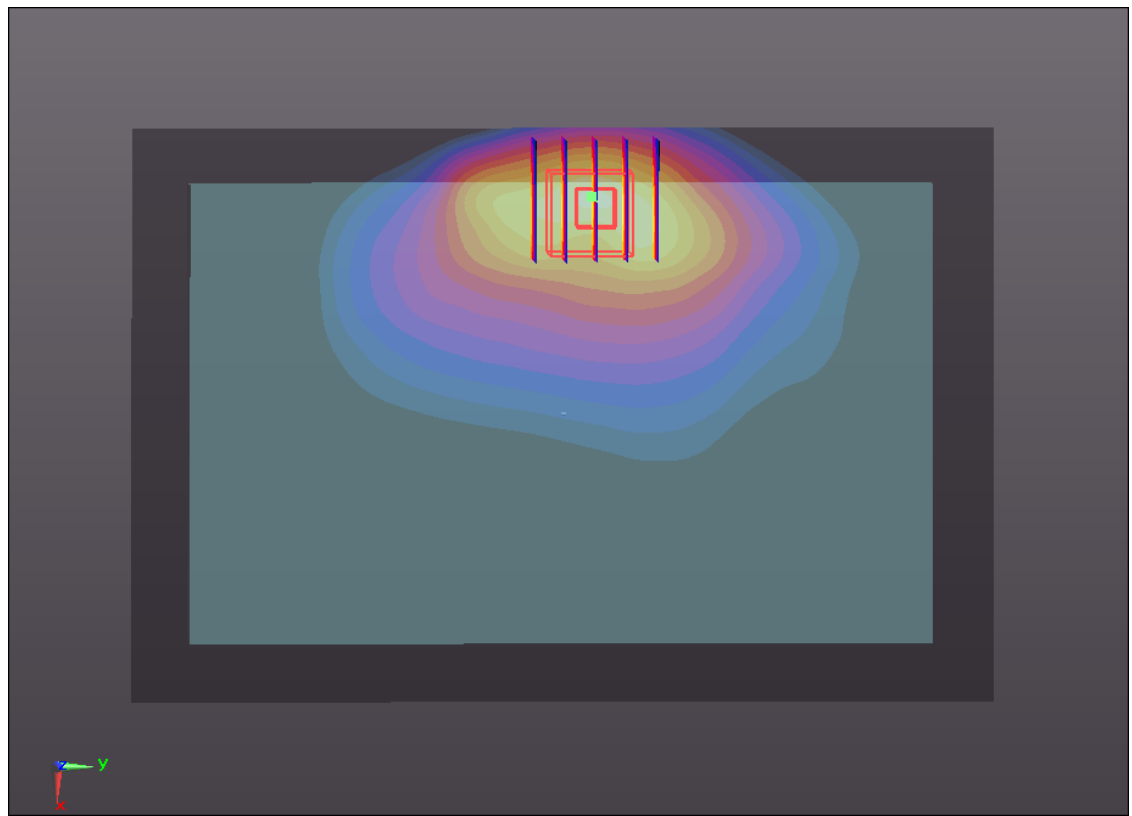
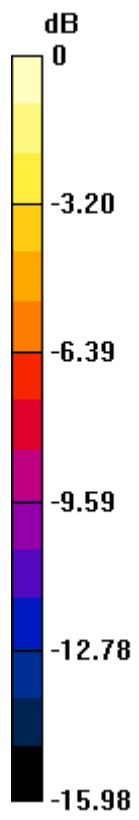
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130402 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.994$  mho/m;  $\epsilon_r = 54.329$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.305 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.991 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.361 W/kg  
**SAR(1 g) = 1.110 mW/g; SAR(10 g) = 0.578 mW/g**  
Maximum value of SAR (measured) = 1.561 mW/g



0 dB = 1.560mW/g

**#02 GSM850\_GPRS (4 Tx slots)\_Bottom Face 0.7cm\_Ch251\_Sensor Off**

**DUT: 322704**

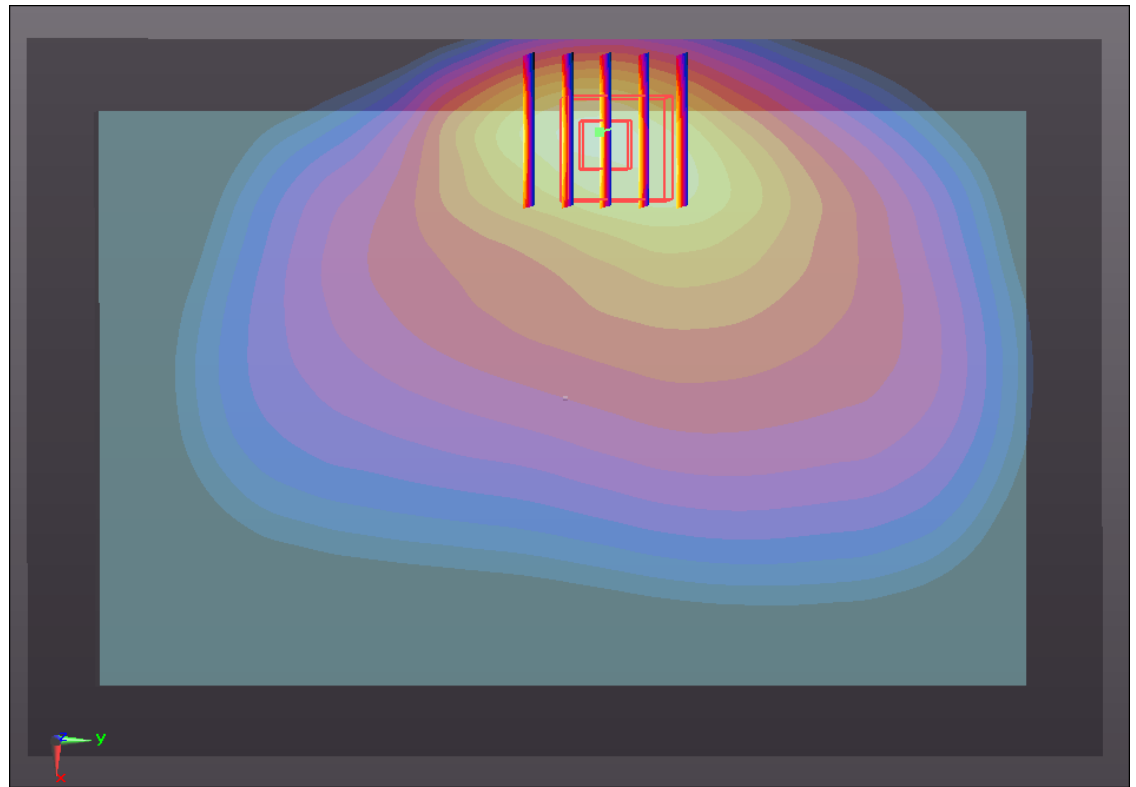
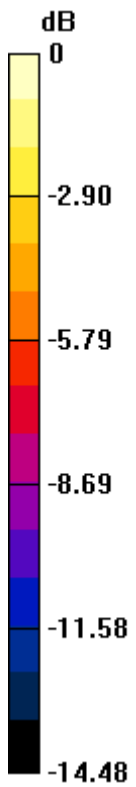
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130402 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.994$  mho/m;  $\epsilon_r = 54.329$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.607 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.840 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 2.316 W/kg  
**SAR(1 g) = 1.300 mW/g; SAR(10 g) = 0.748 mW/g**  
Maximum value of SAR (measured) = 1.776 mW/g



0 dB = 1.780mW/g

**#03 GSM850\_GPRS (4 Tx slots)\_Bottom Face 0.7cm\_Ch251\_Sensor Off\_Repeat SAR**

**DUT: 322704**

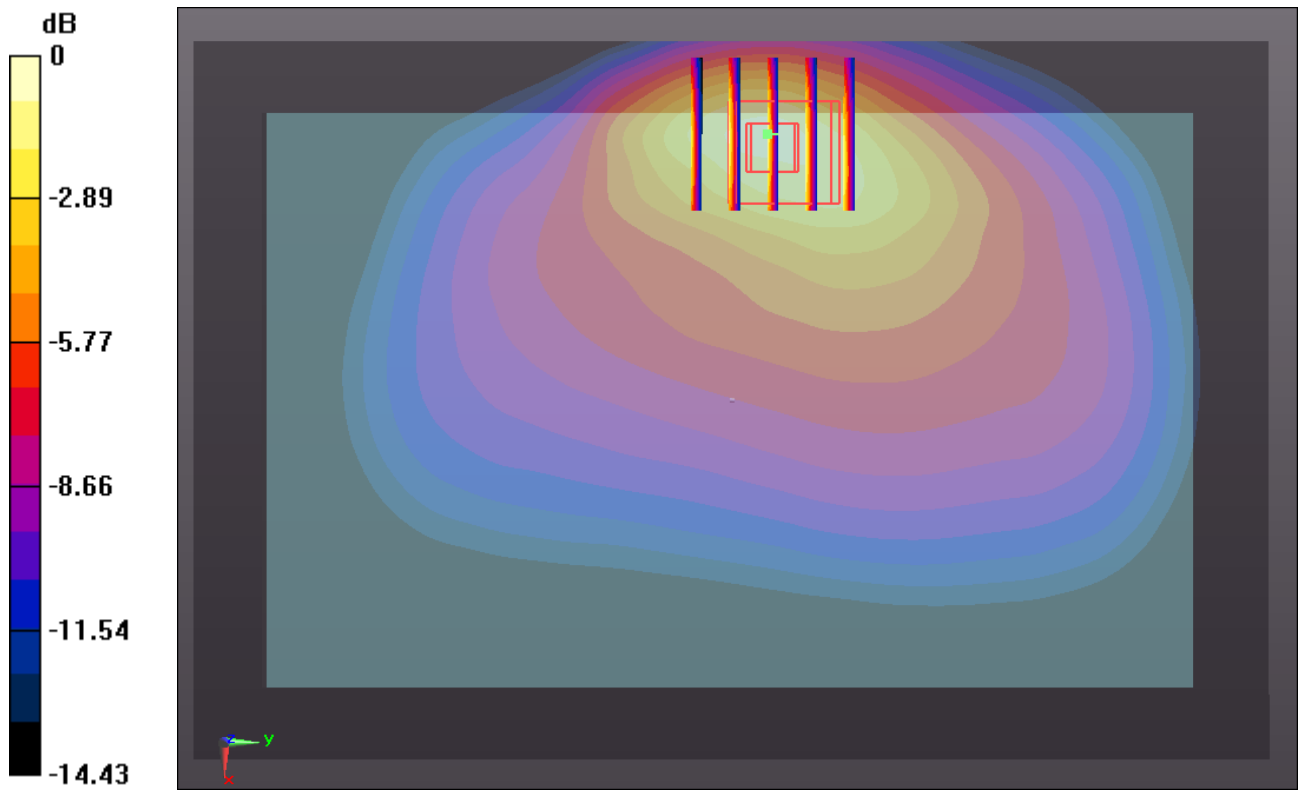
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130402 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.994$  mho/m;  $\epsilon_r = 54.329$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.603 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.594 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 2.275 W/kg  
**SAR(1 g) = 1.280 mW/g; SAR(10 g) = 0.740 mW/g**  
Maximum value of SAR (measured) = 1.756 mW/g



0 dB = 1.760mW/g

**#04 GSM850\_GPRS (4 Tx slots)\_Edge2 0cm\_Ch251\_P-Sensor On**

**DUT: 322704**

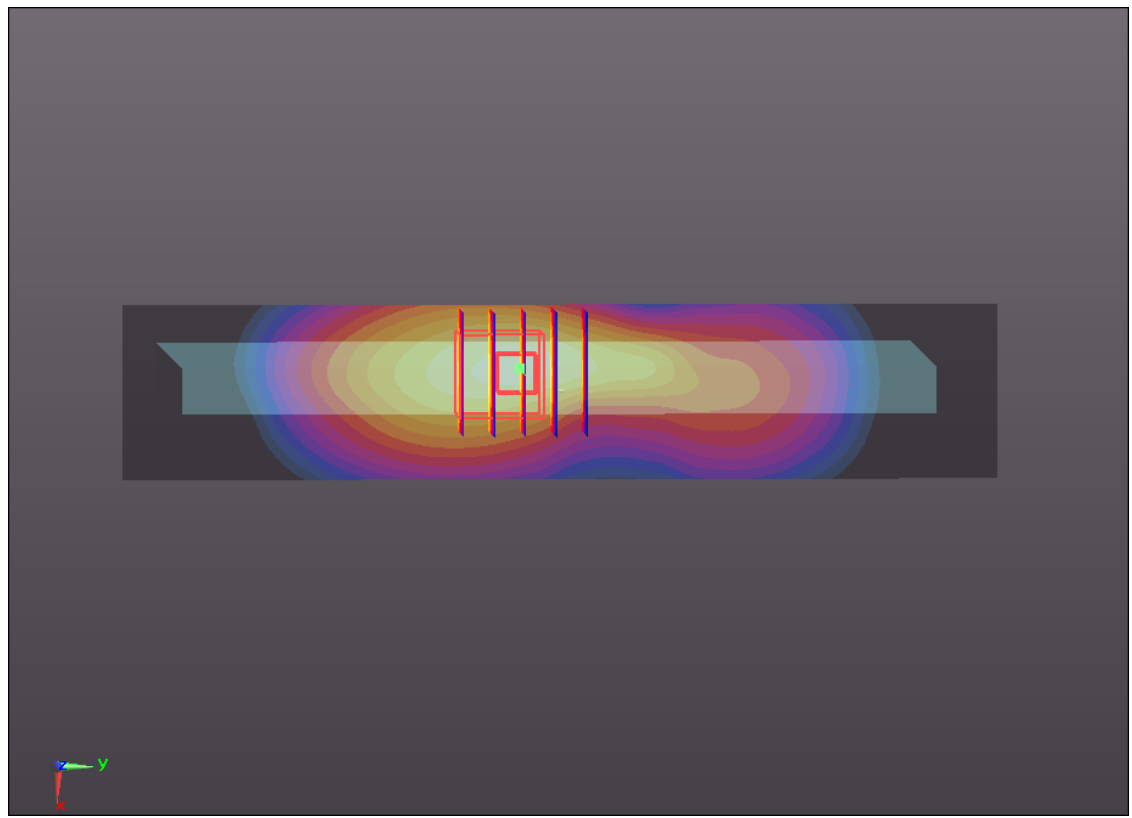
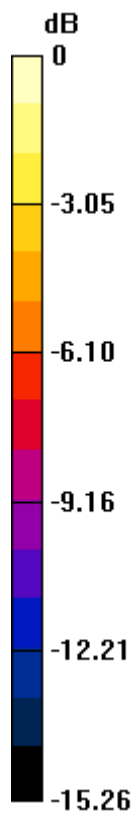
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130402 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.994$  mho/m;  $\epsilon_r = 54.329$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (31x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.696 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 20.323 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.918 W/kg  
**SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.293 mW/g**  
Maximum value of SAR (measured) = 0.729 mW/g



0 dB = 0.730mW/g



**#05 GSM850\_GPRS (4 Tx slots)\_Edge2 0.7cm\_Ch251\_Sensor Off**

**DUT: 322704**

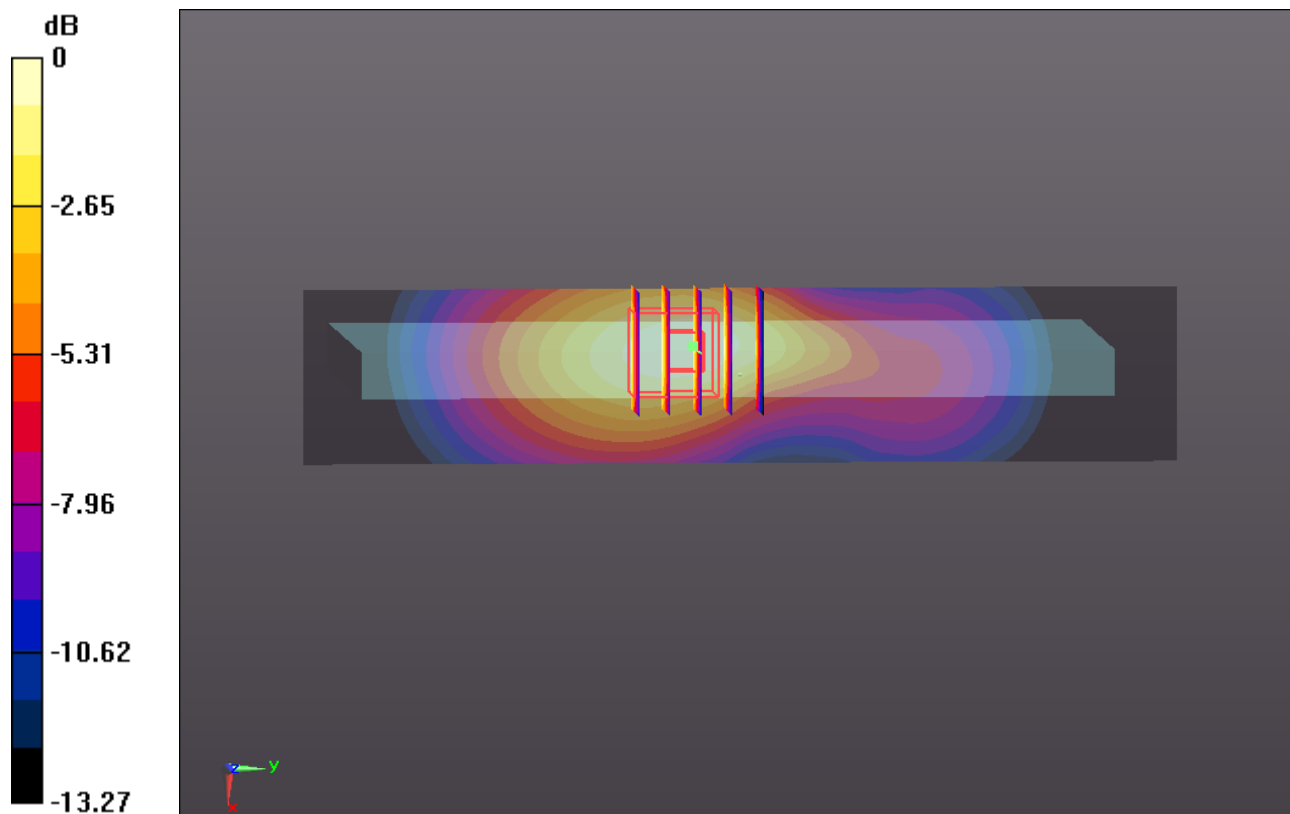
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130402 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.994$  mho/m;  $\epsilon_r = 54.329$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (31x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.723 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 20.357 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 0.854 W/kg  
**SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.359 mW/g**  
Maximum value of SAR (measured) = 0.720 mW/g



**#06 GSM850\_GPRS (4 Tx slots)\_Bottom Face 0cm\_Ch128\_P-Sensor On**

**DUT: 322704**

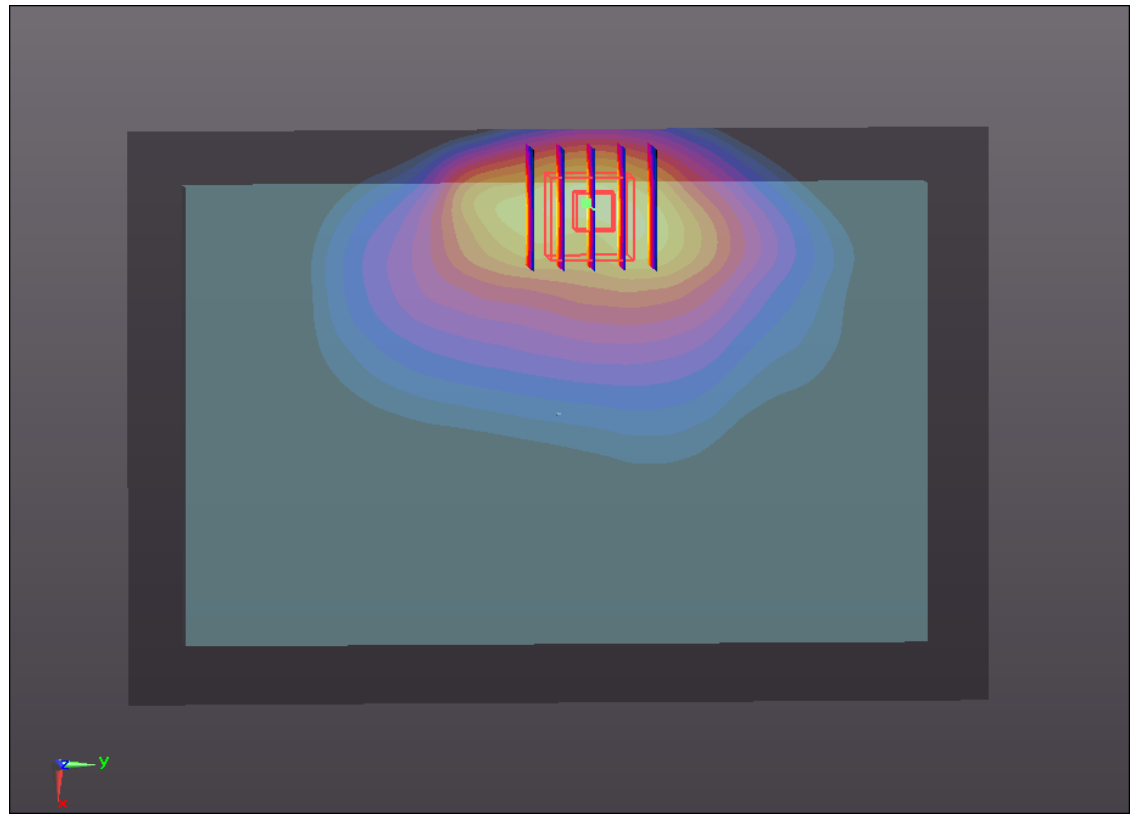
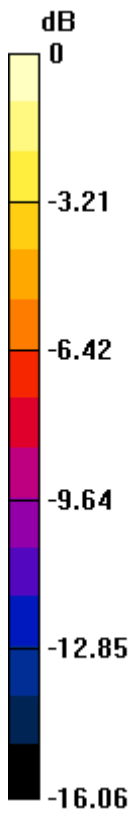
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 824.2 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130402 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.969$  mho/m;  $\epsilon_r = 54.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.260 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.556 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 2.337 W/kg  
**SAR(1 g) = 1.100 mW/g; SAR(10 g) = 0.573 mW/g**  
Maximum value of SAR (measured) = 1.694 mW/g



0 dB = 1.690mW/g

**#07 GSM850\_GPRS (4 Tx slots)\_Bottom Face 0cm\_Ch189\_P-Sensor On**

**DUT: 322704**

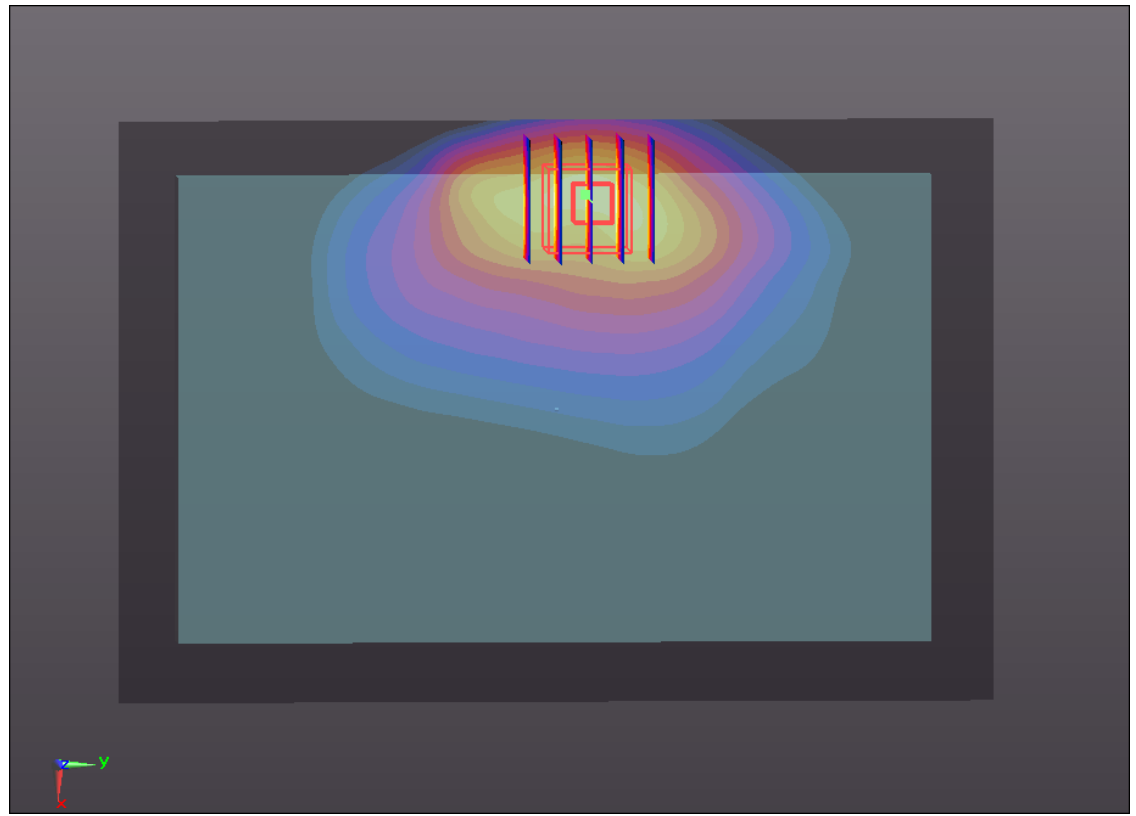
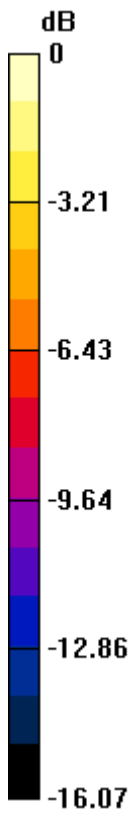
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 836.4 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130402 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 54.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.363 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.416 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 2.474 W/kg  
**SAR(1 g) = 1.160 mW/g; SAR(10 g) = 0.601 mW/g**  
Maximum value of SAR (measured) = 1.804 mW/g



0 dB = 1.800mW/g

**#08 GSM850\_GPRS (4 Tx slots)\_Bottom Face 0.7cm\_Ch128\_Sensor Off**

**DUT: 322704**

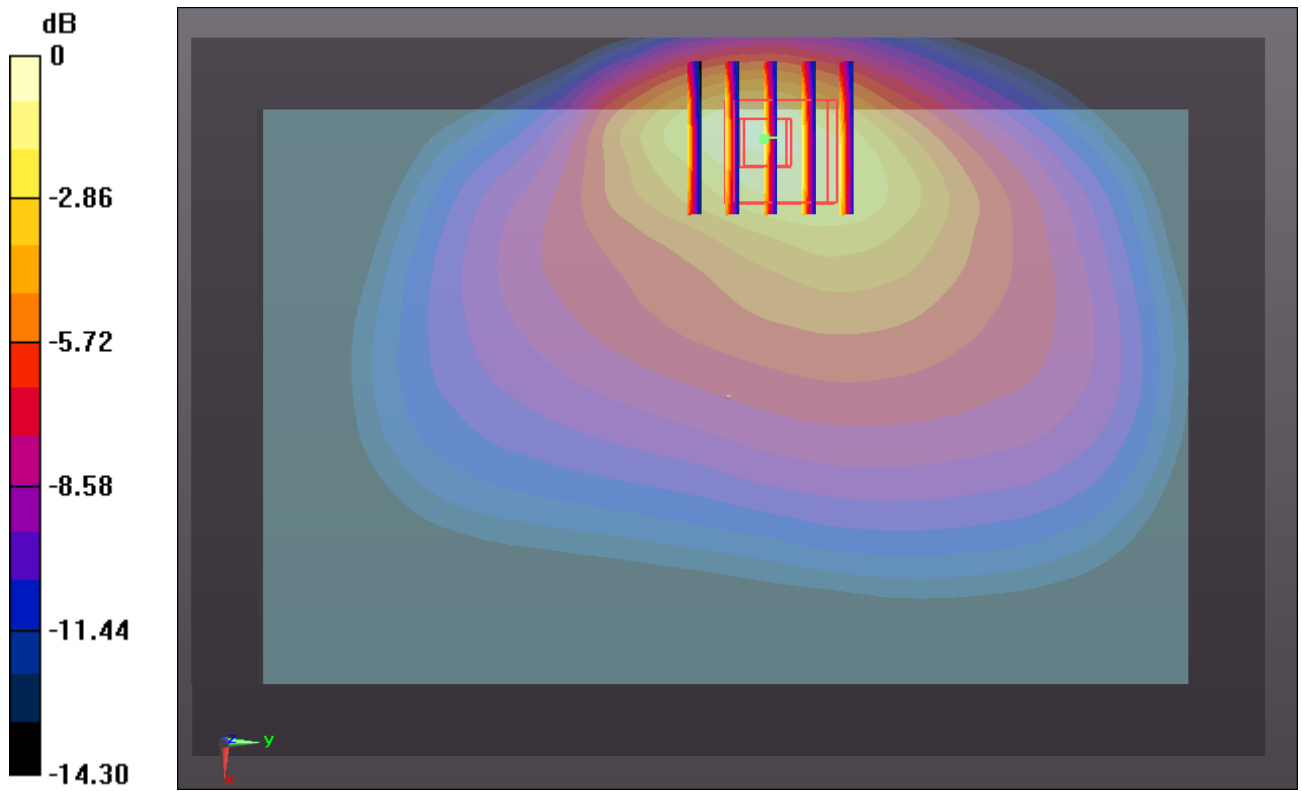
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 824.2 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130402 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.969$  mho/m;  $\epsilon_r = 54.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.078 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.520 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 1.570 W/kg  
**SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.511 mW/g**  
Maximum value of SAR (measured) = 1.246 mW/g



0 dB = 1.250mW/g



**#09 GSM850\_GPRS (4 Tx slots)\_Bottom Face 0.7cm\_Ch189\_Sensor Off**

**DUT: 322704**

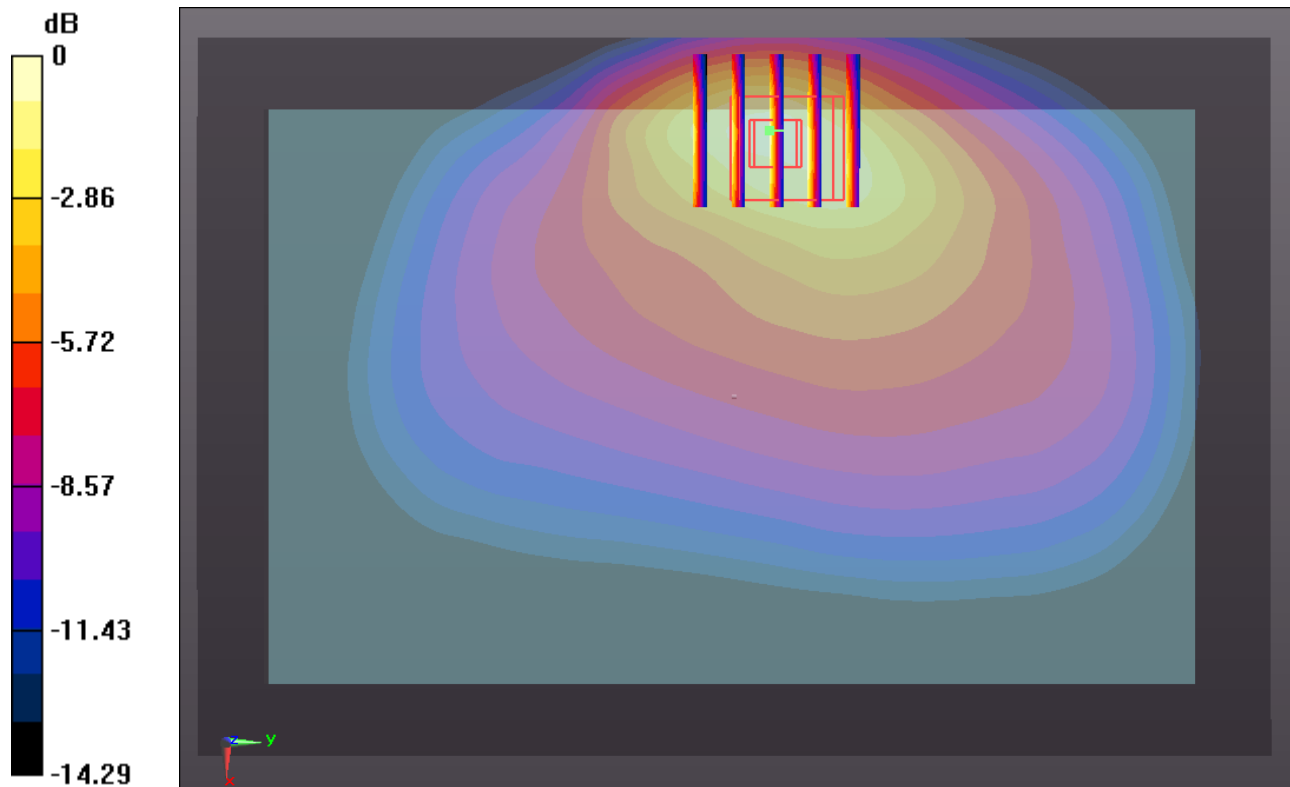
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 836.4 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130402 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 54.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.357 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.854 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 1.918 W/kg  
**SAR(1 g) = 1.080 mW/g; SAR(10 g) = 0.632 mW/g**  
Maximum value of SAR (measured) = 1.470 mW/g



0 dB = 1.470mW/g

**#10 GSM850\_GPRS (4 Tx slots)\_Curved surface of Edge2 0cm\_Ch251\_P-Sensor On**

**DUT: 322704**

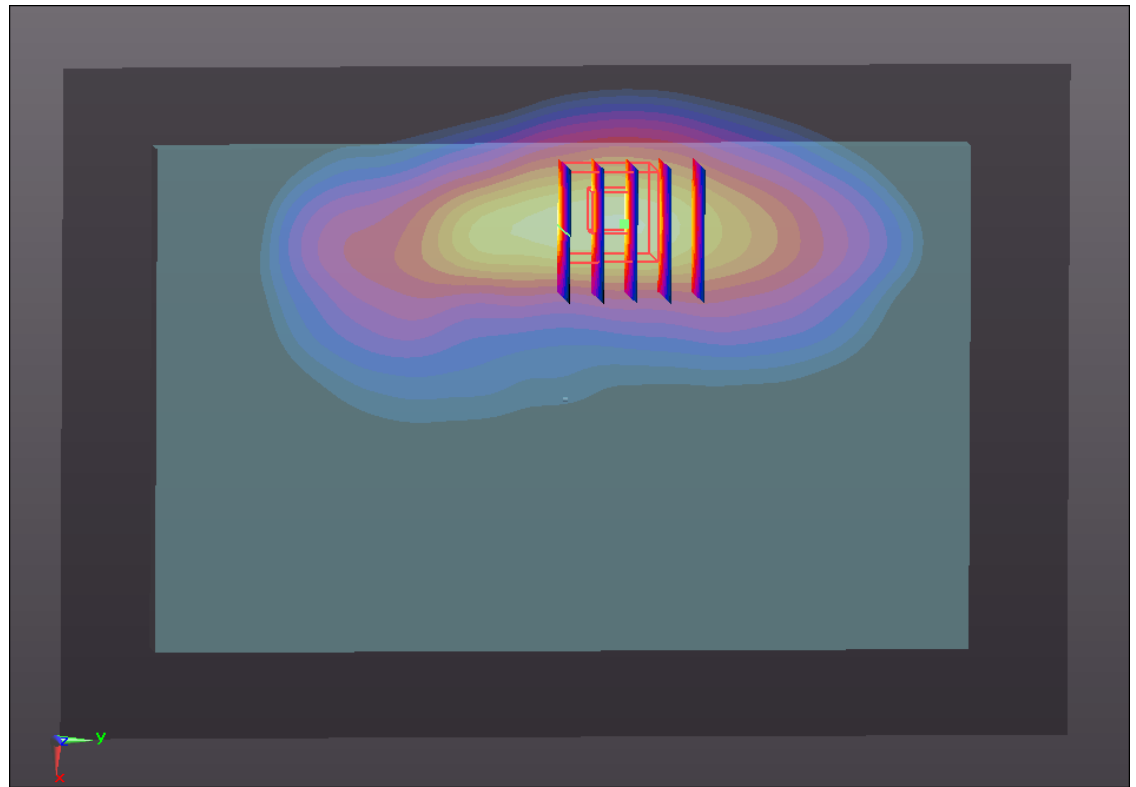
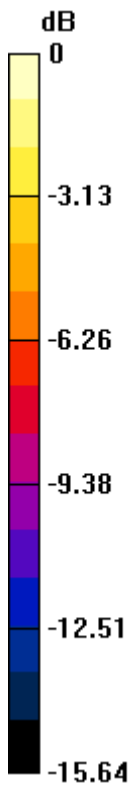
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130402 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.994$  mho/m;  $\epsilon_r = 54.329$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.760 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.677 V/m; Power Drift = 0.040 dB  
Peak SAR (extrapolated) = 1.416 W/kg  
**SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.306 mW/g**  
Maximum value of SAR (measured) = 0.926 mW/g



0 dB = 0.930mW/g

**#13 GSM1900\_GPRS (4 Tx slots)\_Bottom Face 0cm\_Ch661\_P-Sensor On**

**DUT: 322704**

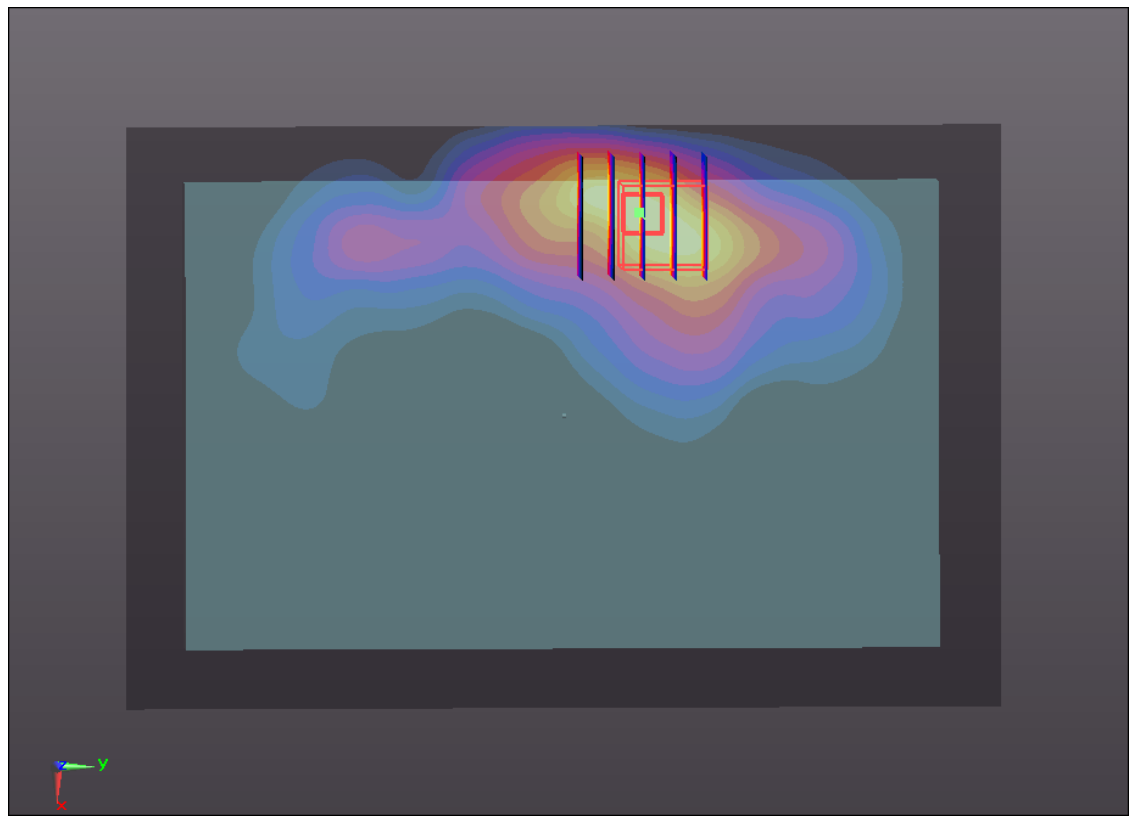
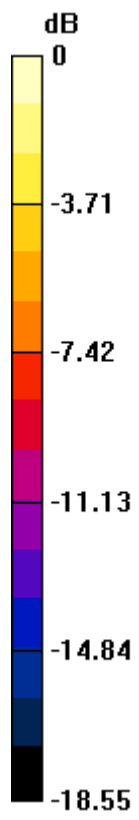
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r = 53.293$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.978 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.107 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.907 W/kg  
**SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.338 mW/g**  
Maximum value of SAR (measured) = 1.380 mW/g



0 dB = 1.380mW/g

**#14 GSM1900\_GPRS (4 Tx slots)\_Bottom Face 0.7cm\_Ch661\_Sensor Off**

**DUT: 322704**

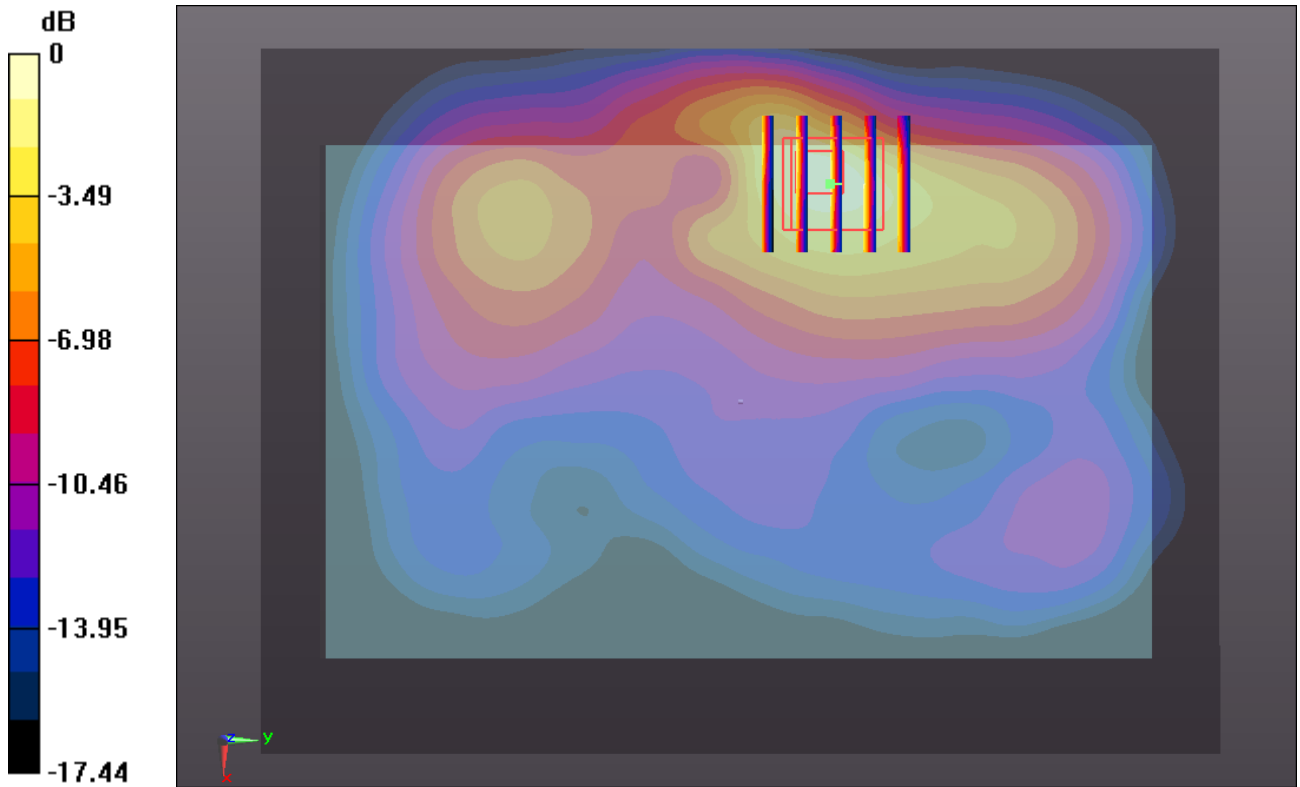
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r = 53.293$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.725 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.641 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.972 W/kg  
**SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.260 mW/g**  
Maximum value of SAR (measured) = 0.724 mW/g



0 dB = 0.720mW/g



**#15 GSM1900\_GPRS (4 Tx slots)\_Edge2 0cm\_Ch661\_P-Sensor On**

**DUT: 322704**

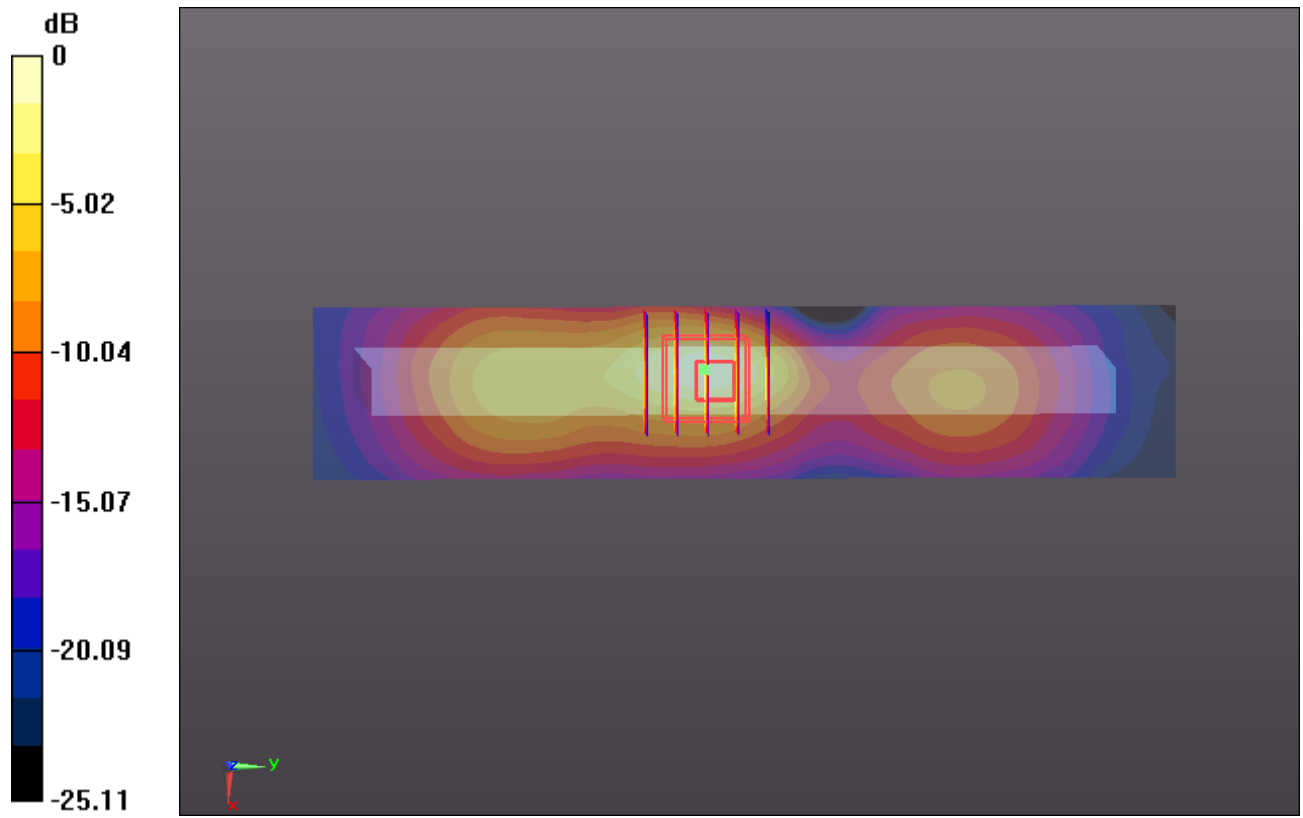
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r = 53.293$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (31x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.644 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.259 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 1.008 W/kg  
**SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.204 mW/g**  
Maximum value of SAR (measured) = 0.673 mW/g



0 dB = 0.670mW/g

**#16 GSM1900\_GPRS (4 Tx slots)\_Edge2 0.7cm\_Ch661\_Sensor Off**

**DUT: 322704**

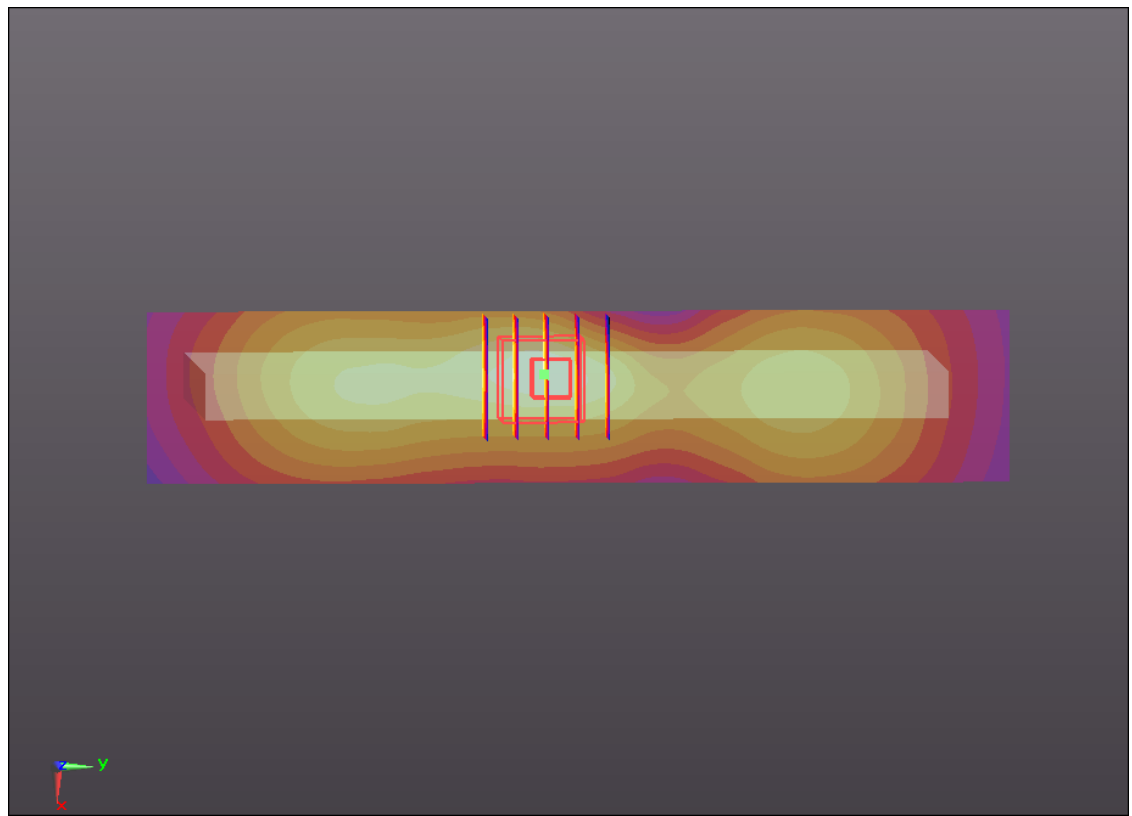
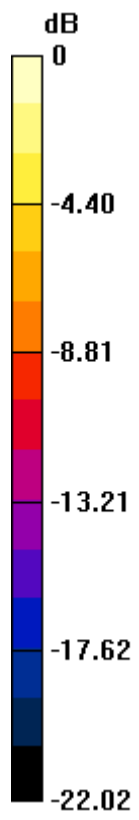
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r = 53.293$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (31x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.484 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.477 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 0.599 W/kg  
**SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.169 mW/g**  
Maximum value of SAR (measured) = 0.477 mW/g



0 dB = 0.480mW/g

**#17 GSM1900\_GPRS (4 Tx slots)\_Bottom Face 0cm\_Ch512\_P-Sensor On**

**DUT: 322704**

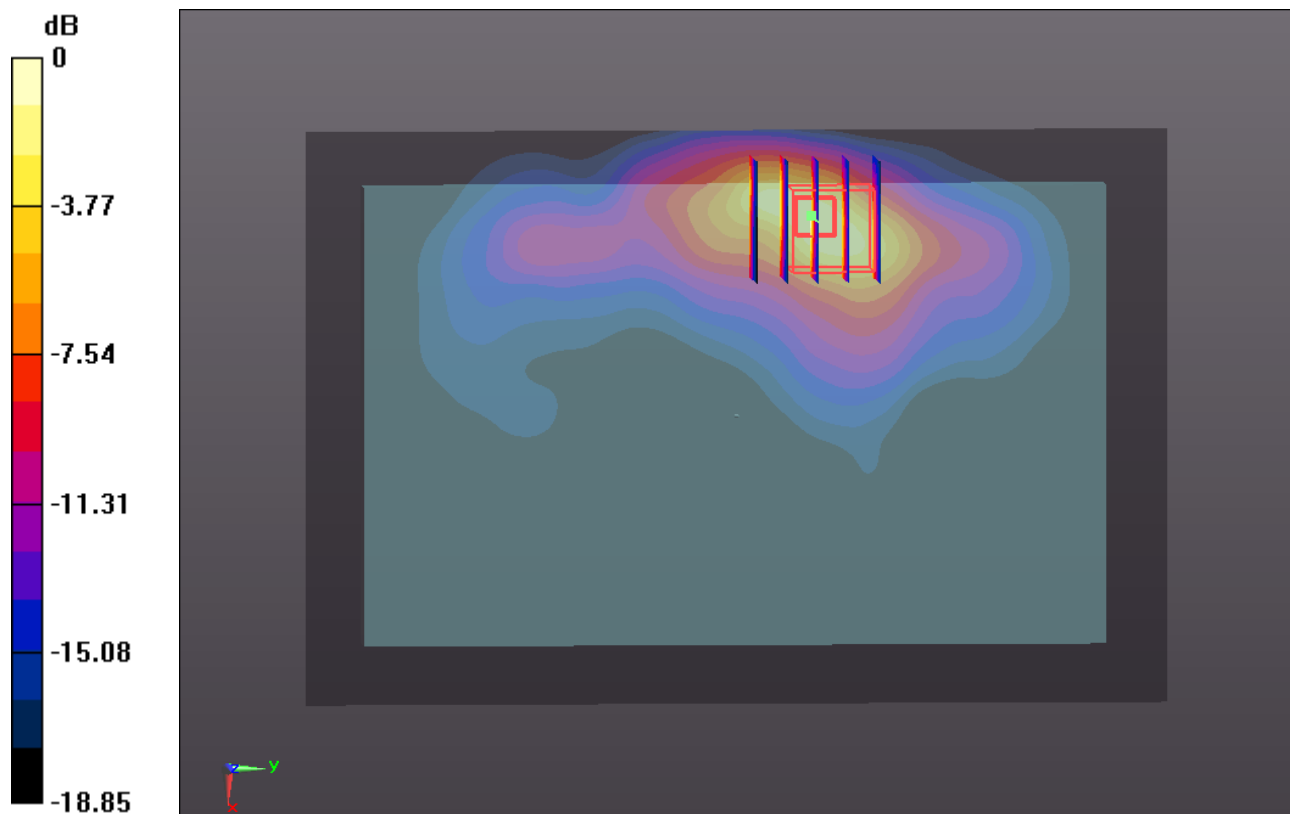
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1850.2 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 53.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch512/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.900 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.002 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.716 W/kg  
**SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.309 mW/g**  
Maximum value of SAR (measured) = 1.249 mW/g



**#18 GSM1900\_GPRS (4 Tx slots)\_Bottom Face 0cm\_Ch810\_P-Sensor On**

**DUT: 322704**

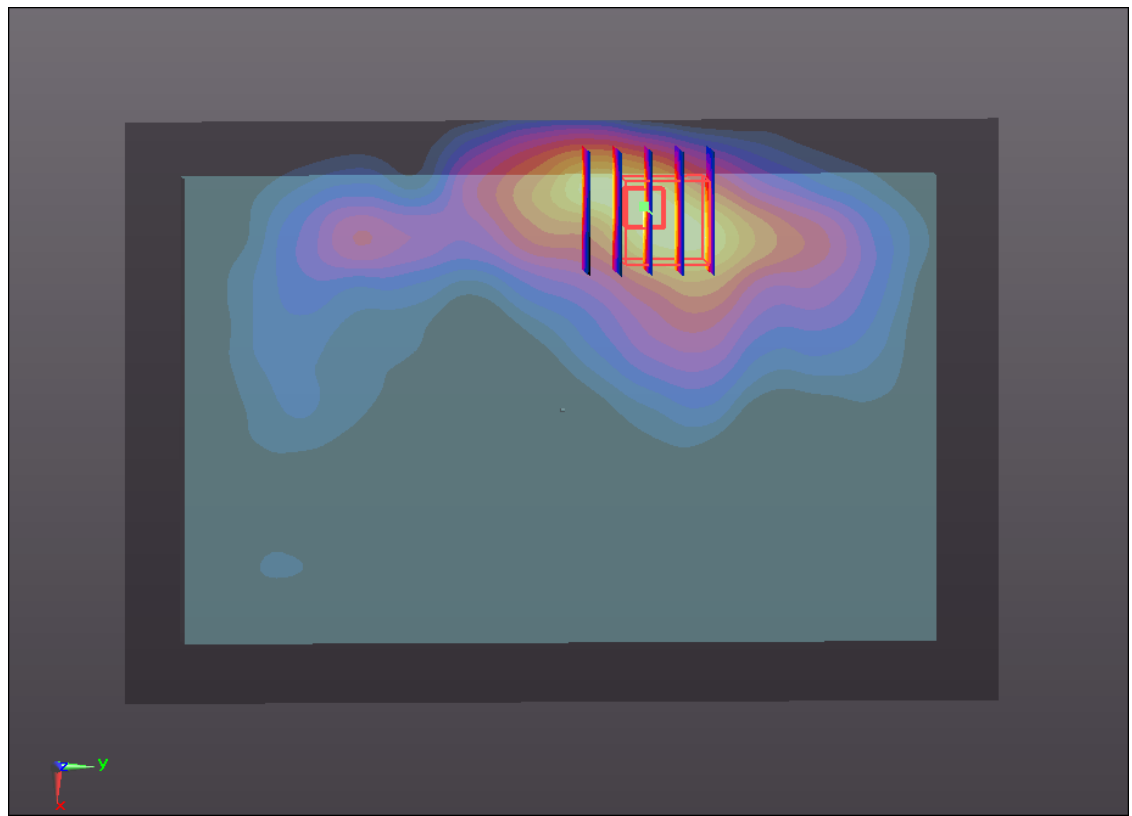
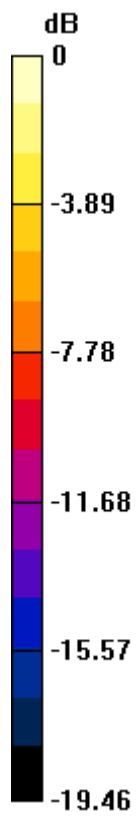
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1909.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.561$  mho/m;  $\epsilon_r = 53.209$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch810/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.973 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.288 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 1.873 W/kg  
**SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.336 mW/g**  
Maximum value of SAR (measured) = 1.368 mW/g



0 dB = 1.370mW/g



**#19 GSM1900\_GPRS (4 Tx slots)\_Curved surface of Edge2 0cm\_Ch661\_P-Sensor On**

**DUT: 322704**

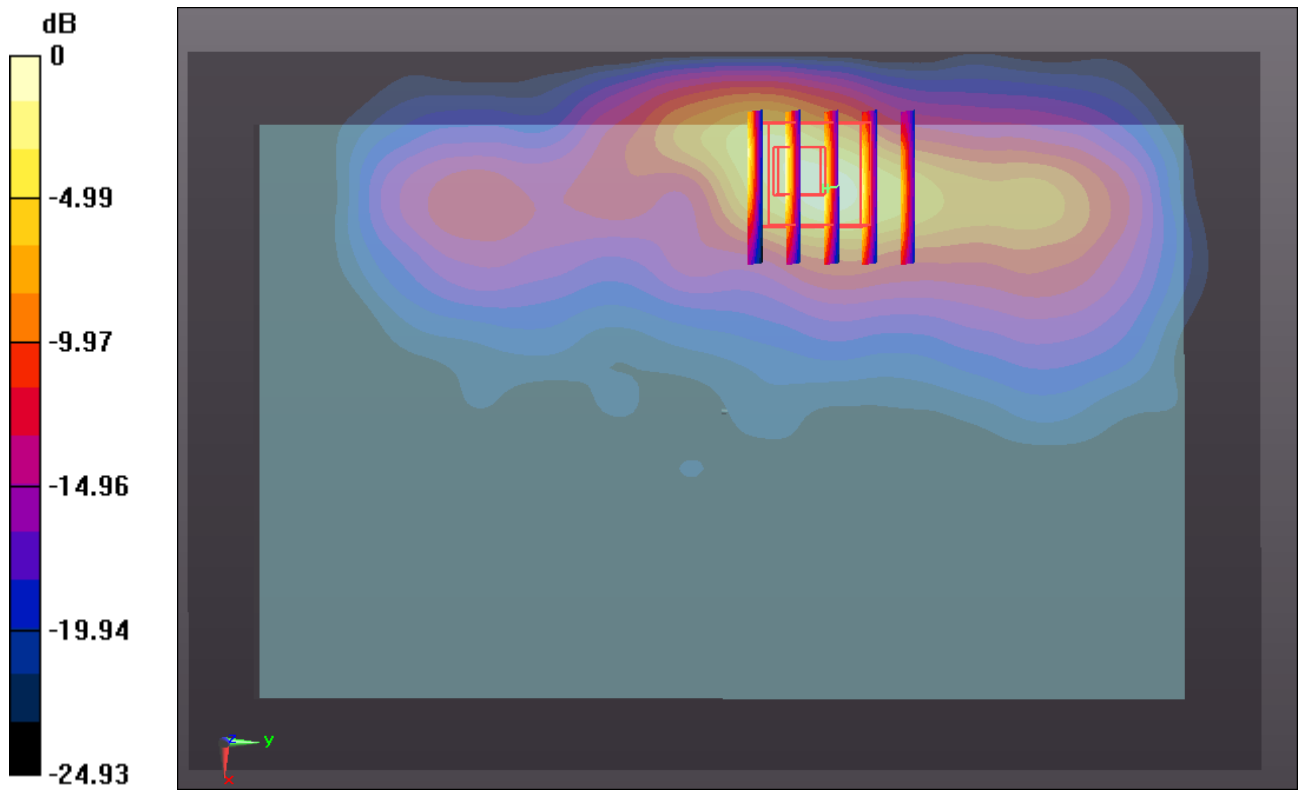
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r = 53.293$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.365 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.641 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 2.479 W/kg  
**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.431 mW/g**  
Maximum value of SAR (measured) = 1.523 mW/g



**#20 GSM1900\_GPRS (4 Tx slots)\_Curved surface of Edge2 0cm\_Ch512\_P-Sensor On**

**DUT: 322704**

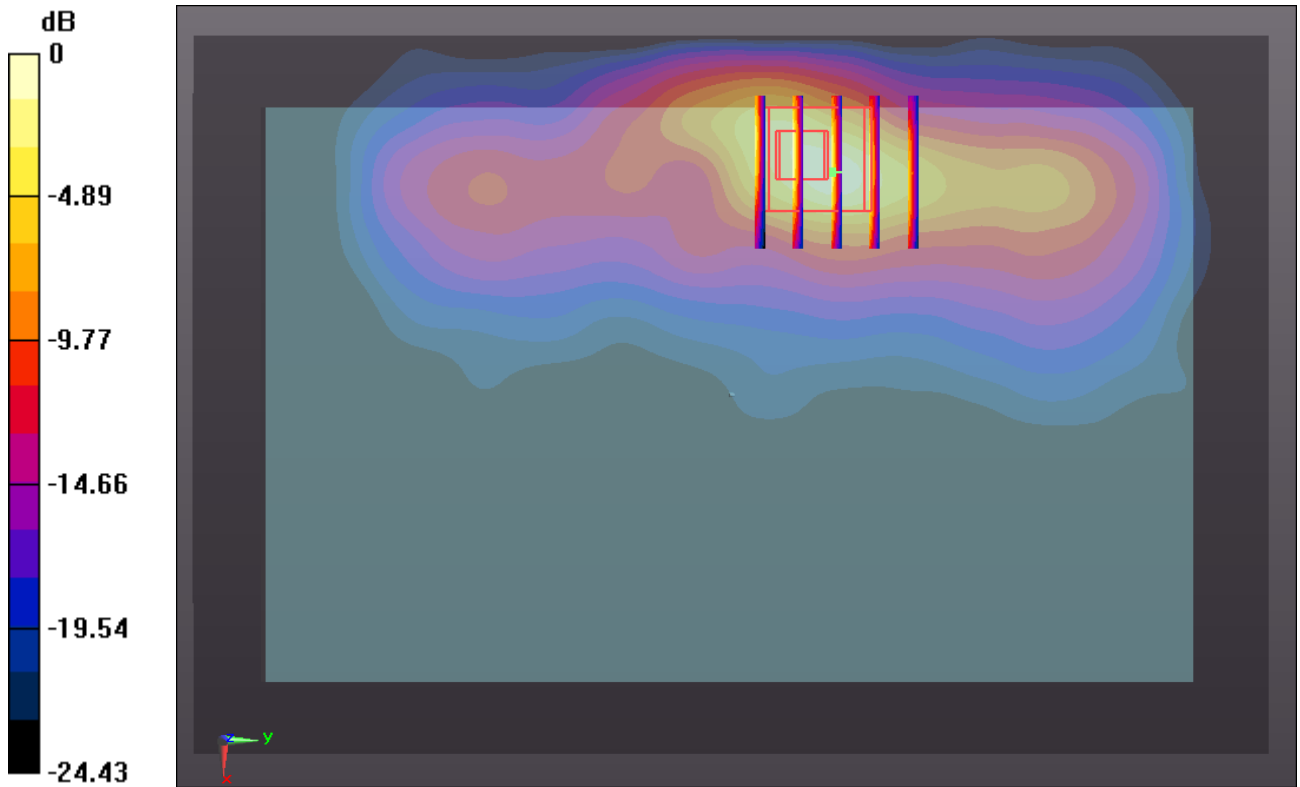
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1850.2 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.491$  mho/m;  $\epsilon_r = 53.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch512/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.171 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.712 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 2.190 W/kg  
**SAR(1 g) = 0.926 mW/g; SAR(10 g) = 0.383 mW/g**  
Maximum value of SAR (measured) = 1.321 mW/g



0 dB = 1.320mW/g

**#21 GSM1900\_GPRS (4 Tx slots)\_Curved surface of Edge2 0cm\_Ch810\_P-Sensor On**

**DUT: 322704**

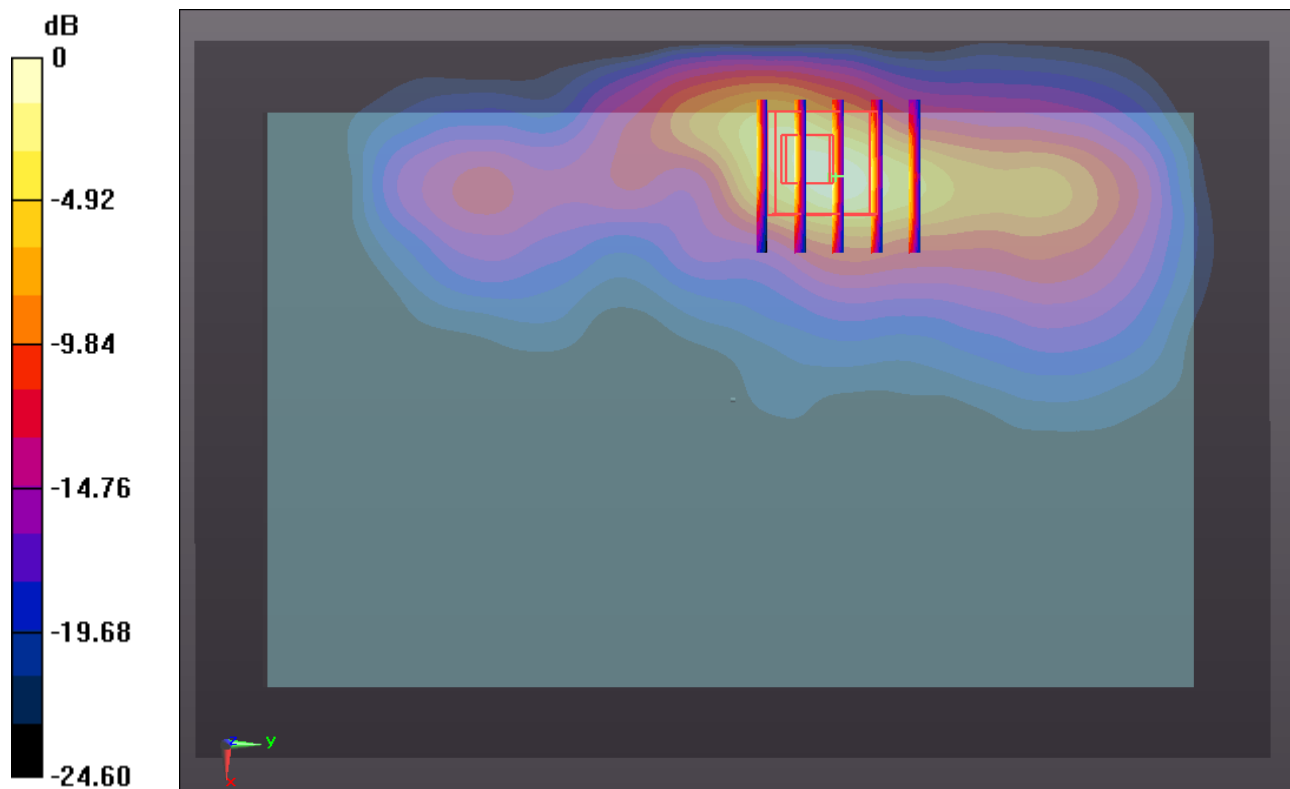
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1909.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.561$  mho/m;  $\epsilon_r = 53.209$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch810/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.455 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.650 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 2.618 W/kg  
**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.450 mW/g**  
Maximum value of SAR (measured) = 1.626 mW/g



0 dB = 1.630mW/g

**#22 GSM1900\_GPRS (4 Tx slots)\_Curved surface of Edge2 0cm\_Ch810\_P-Sensor On\_Repeat SAR**

**DUT: 322704**

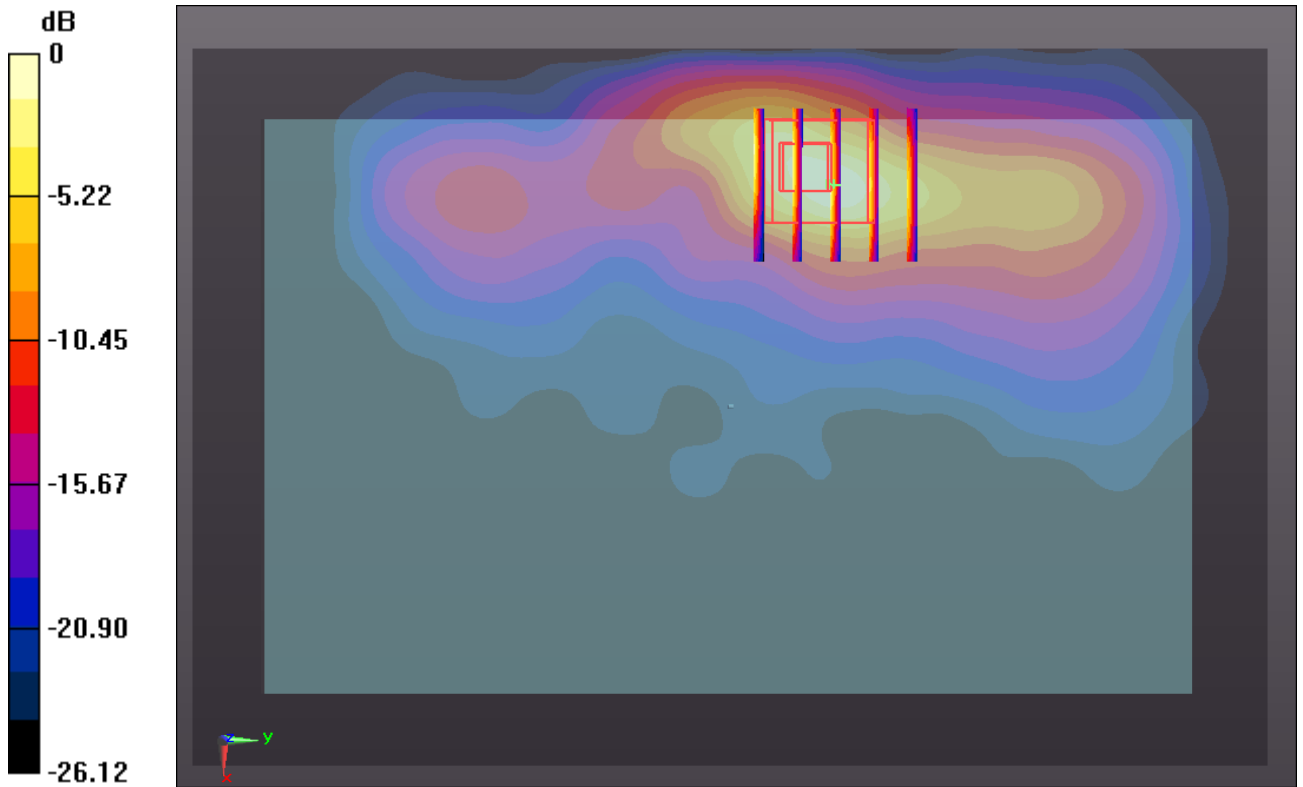
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1909.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.561$  mho/m;  $\epsilon_r = 53.209$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch810/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.456 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.654 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 2.608 W/kg  
**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.449 mW/g**  
Maximum value of SAR (measured) = 1.628 mW/g



0 dB = 1.630mW/g



**#23 WCDMA Band V\_RMC12.2K\_Bottom Face 0cm\_Ch4132\_P-Sensor On**

**DUT: 322704**

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

Medium: MSL\_835\_130402 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.971$  mho/m;  $\epsilon_r =$

$54.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.454 mW/g

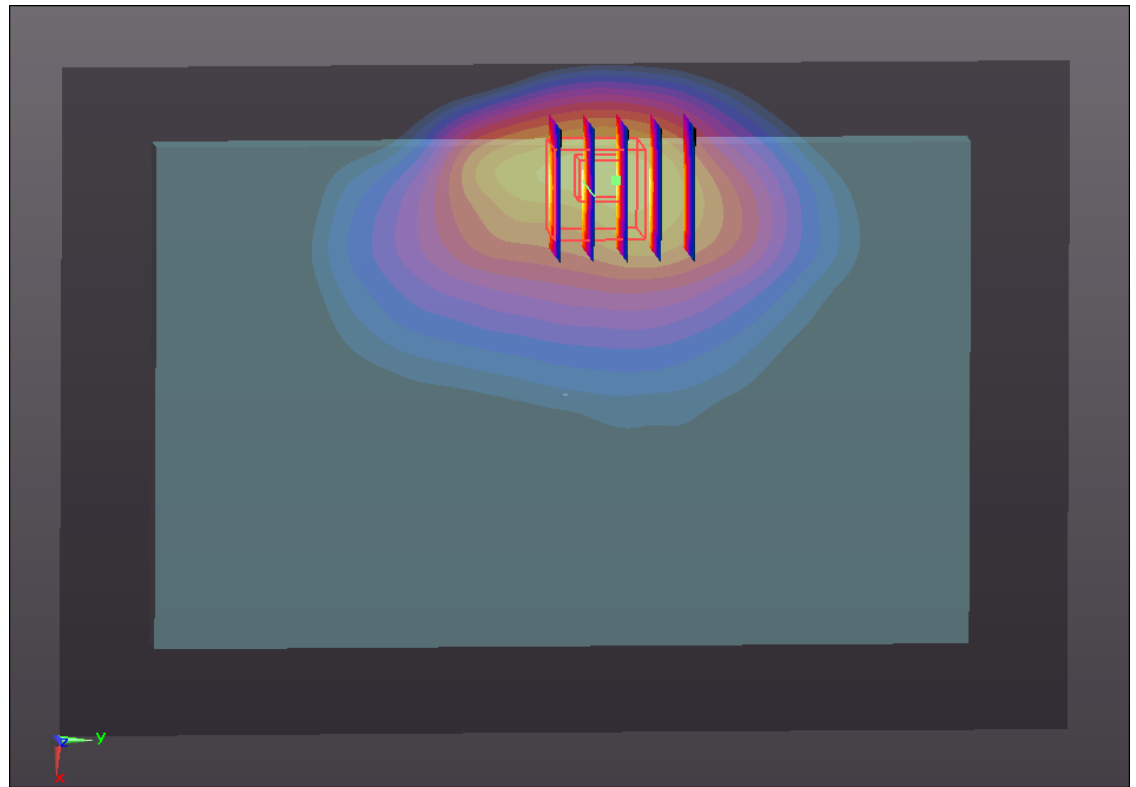
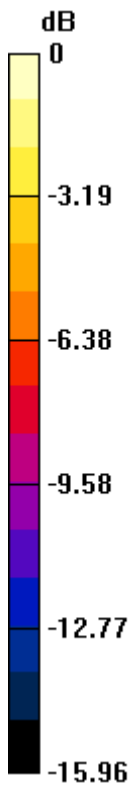
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.336 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 1.023 W/kg

**SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.237 mW/g**

Maximum value of SAR (measured) = 0.770 mW/g



0 dB = 0.770mW/g

**#24 WCDMA Band V\_RMC12.2K\_Bottom Face 0.7cm\_Ch4132\_Sensor Off**

**DUT: 322704**

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

Medium: MSL\_835\_130402 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.971$  mho/m;  $\epsilon_r =$

$54.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (11x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.335 mW/g

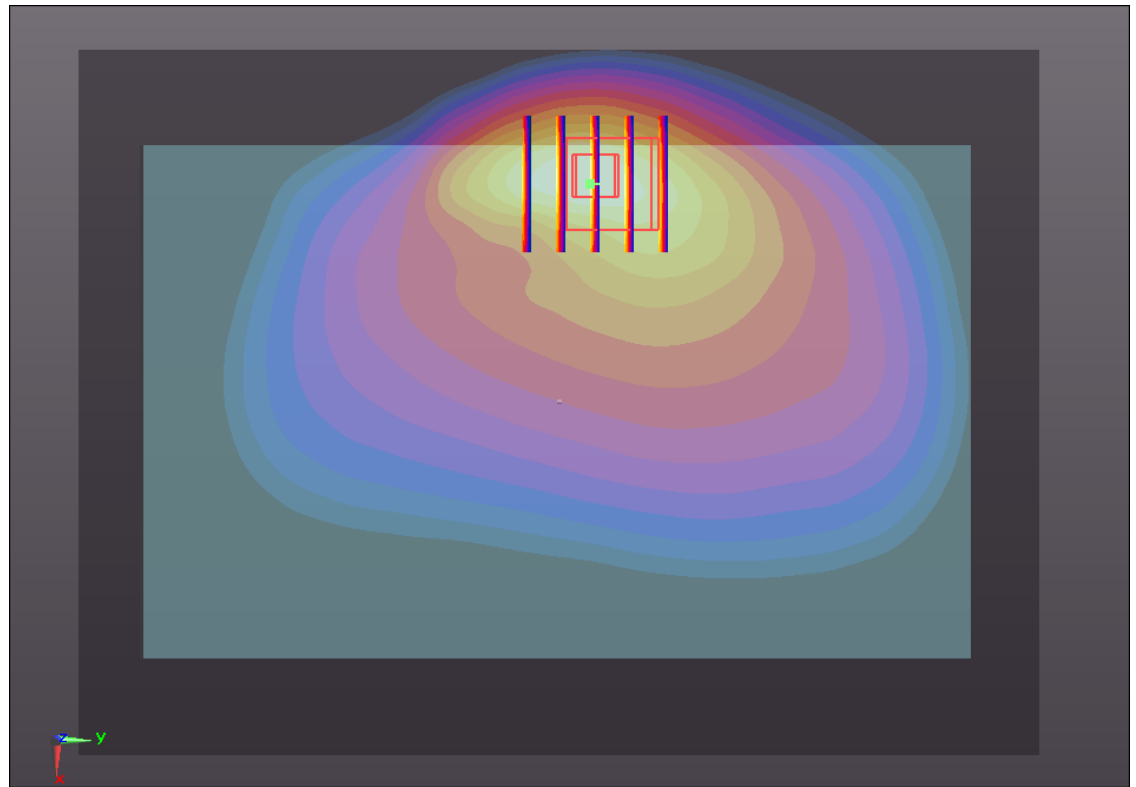
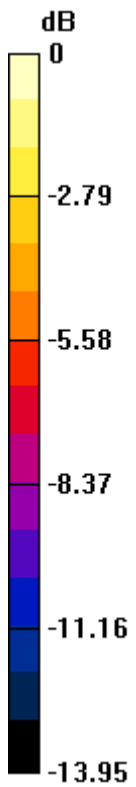
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.977 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.670 W/kg

**SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.545 mW/g**

Maximum value of SAR (measured) = 1.314 mW/g



0 dB = 1.310mW/g

**#25 WCDMA Band V\_RMC12.2K\_Edge2 0cm\_Ch4132\_P-Sensor On**

**DUT: 322704**

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

Medium: MSL\_835\_130402 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.971$  mho/m;  $\epsilon_r =$

$54.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (31x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.231 mW/g

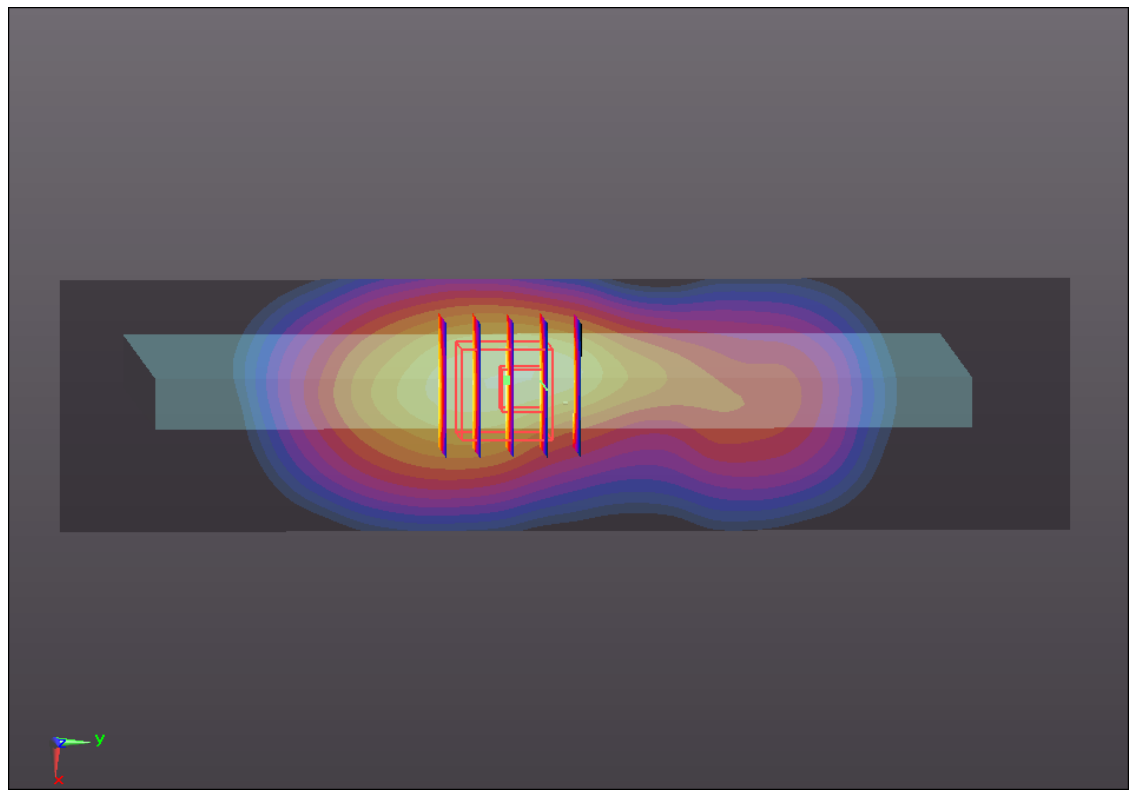
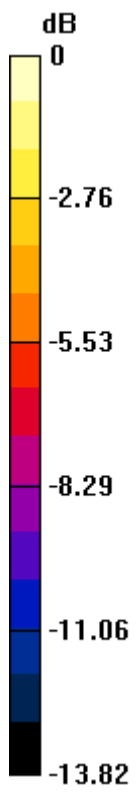
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.955 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.373 W/kg

**SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.120 mW/g**

Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.280mW/g

**#26 WCDMA Band V\_RMC12.2K\_Edge2 0.7cm\_Ch4132\_Sensor Off**

**DUT: 322704**

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

Medium: MSL\_835\_130402 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.971$  mho/m;  $\epsilon_r =$

$54.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (31x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.553 mW/g

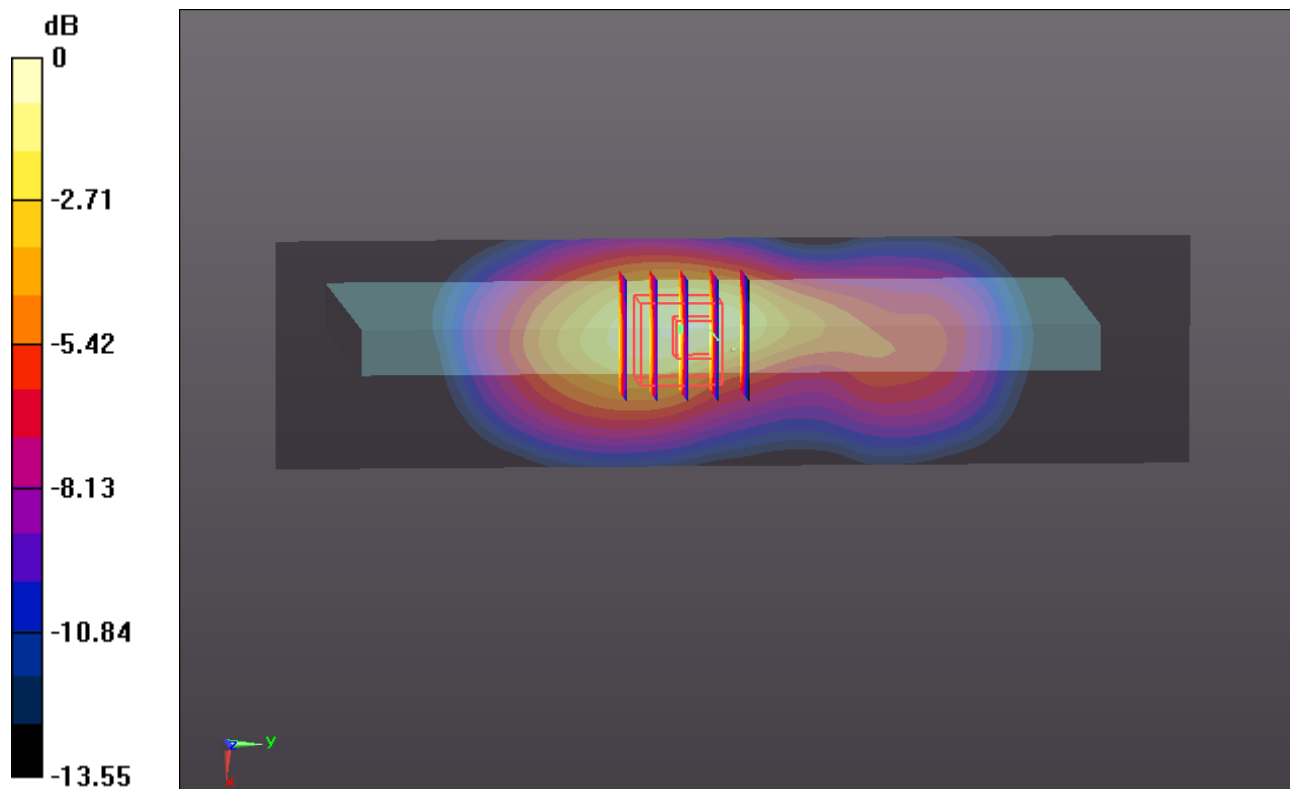
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.602 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.666 W/kg

**SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.276 mW/g**

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



0 dB = 0.560mW/g



**#27 WCDMA Band V\_RMC12.2K\_Bottom Face 0.7cm\_Ch4182\_Sensor Off**

**DUT: 322704**

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

Medium: MSL\_835\_130402 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r =$

$54.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (11x15x1):** Measurement grid: dx=15mm, dy=15mm

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

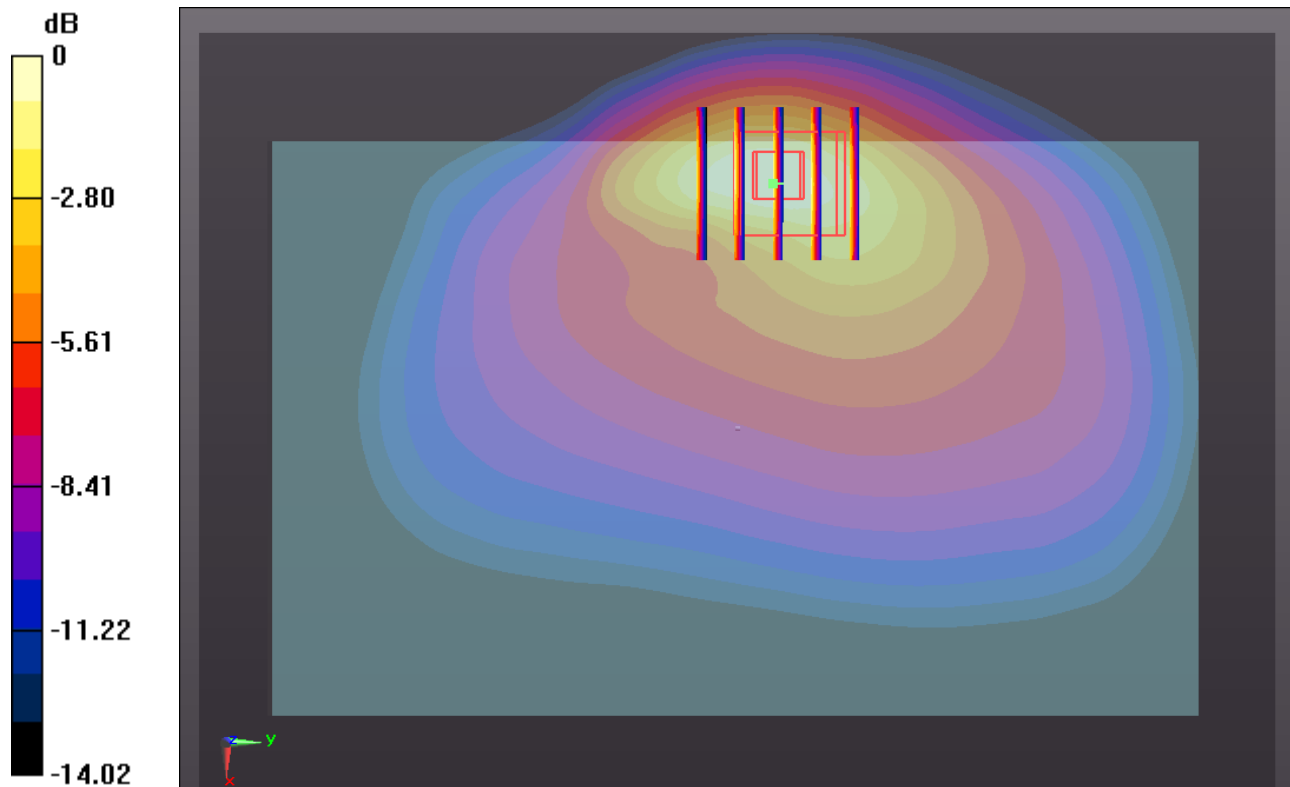
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.832 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.219 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.711 mW/g**

Maximum value of SAR (measured) = 1.724 mW/g



0 dB = 1.720mW/g

**#28 WCDMA Band V\_RMC12.2K\_Bottom Face 0.7cm\_Ch4182\_Sensor Off\_Repeat SAR**

**DUT: 322704**

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

Medium: MSL\_835\_130402 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r =$

$54.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (11x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.766 mW/g

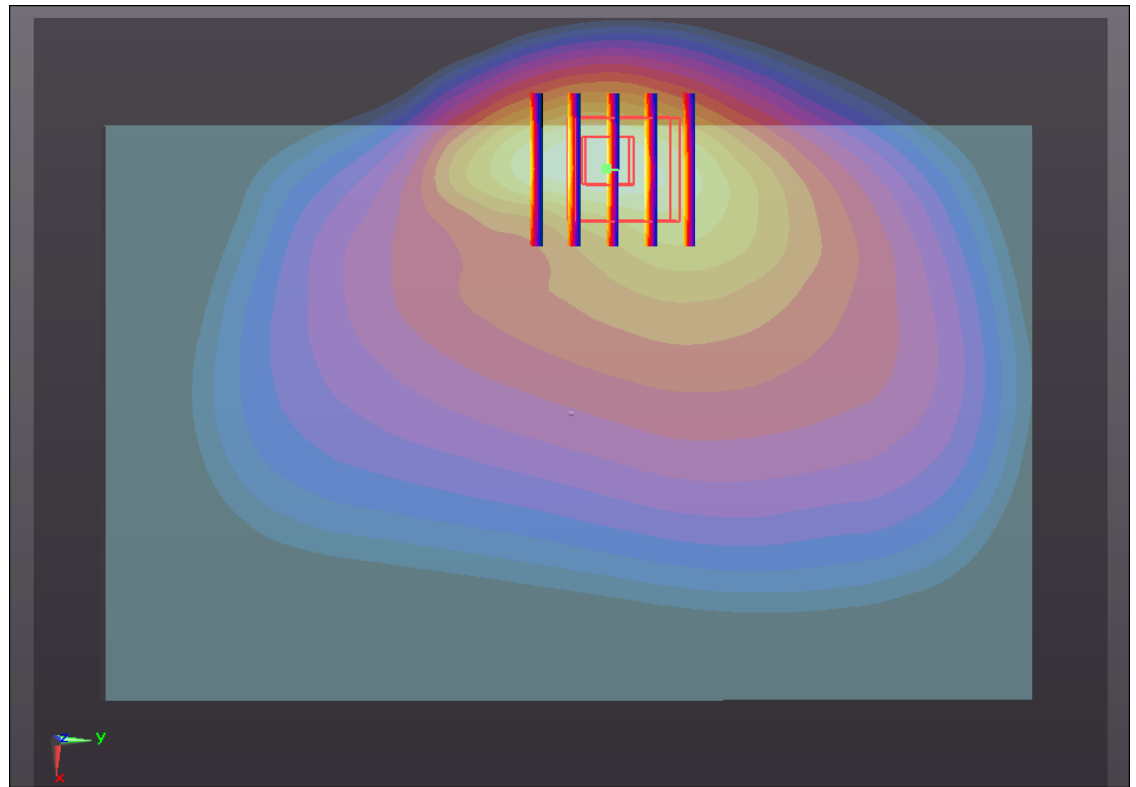
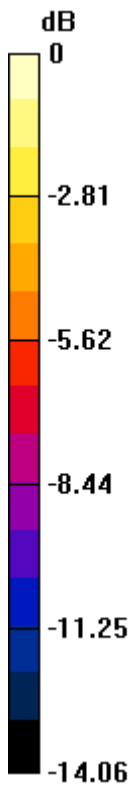
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.907 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.217 W/kg

**SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.710 mW/g**

Maximum value of SAR (measured) = 1.734 mW/g



0 dB = 1.730mW/g

**#29 WCDMA Band V\_RMC12.2K\_Bottom Face 0.7cm\_Ch4233\_Sensor Off**

**DUT: 322704**

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

Medium: MSL\_835\_130402 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.992$  mho/m;  $\epsilon_r = 54.354$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch4233/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.498 mW/g

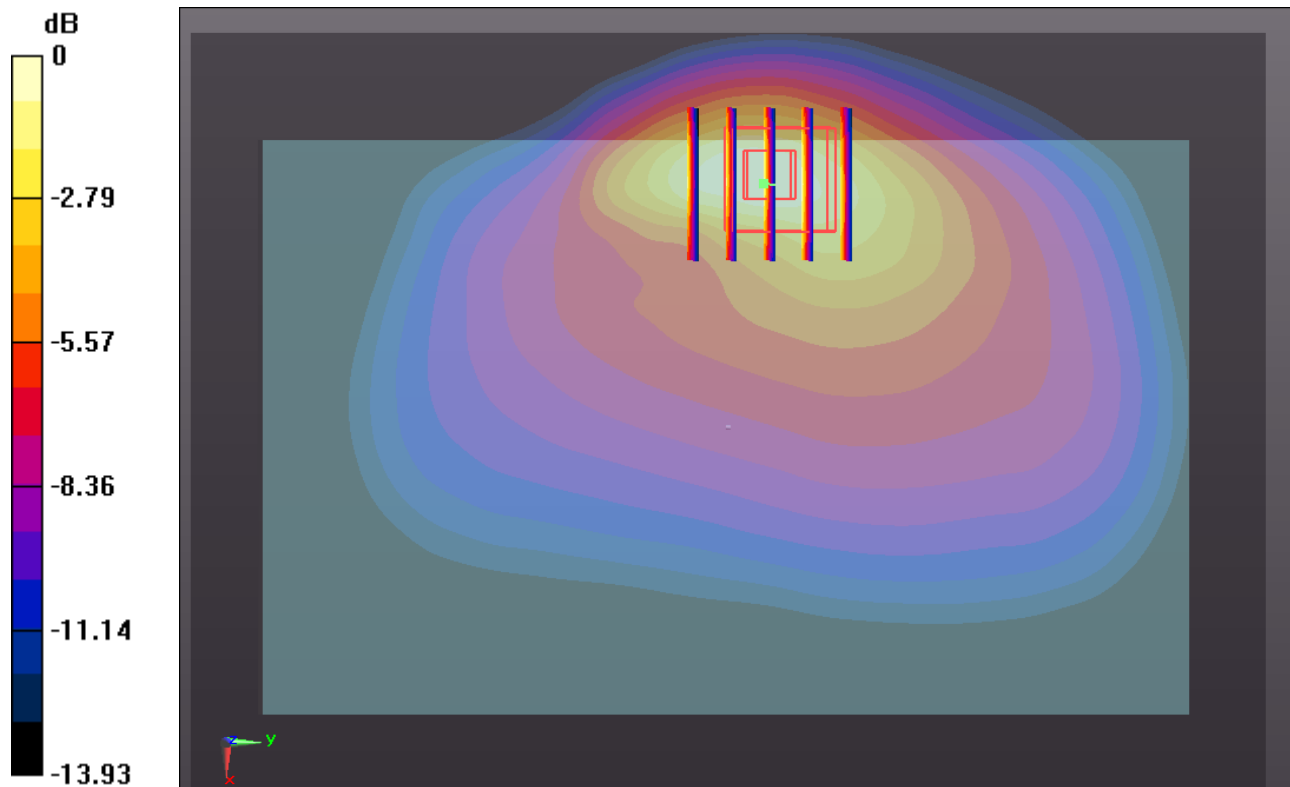
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.131 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.879 W/kg

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.597 mW/g**

Maximum value of SAR (measured) = 1.458 mW/g



0 dB = 1.460mW/g

**#30 WCDMA Band V\_RMC12.2K\_Curved surface of Edge2 0cm\_Ch4132\_P-Sensor On**

**DUT: 322704**

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

Medium: MSL\_835\_130402 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.971$  mho/m;  $\epsilon_r =$

$54.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5

- Phantom: SAM3; Type: SAM; Serial: TP-1079

- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.304 mW/g

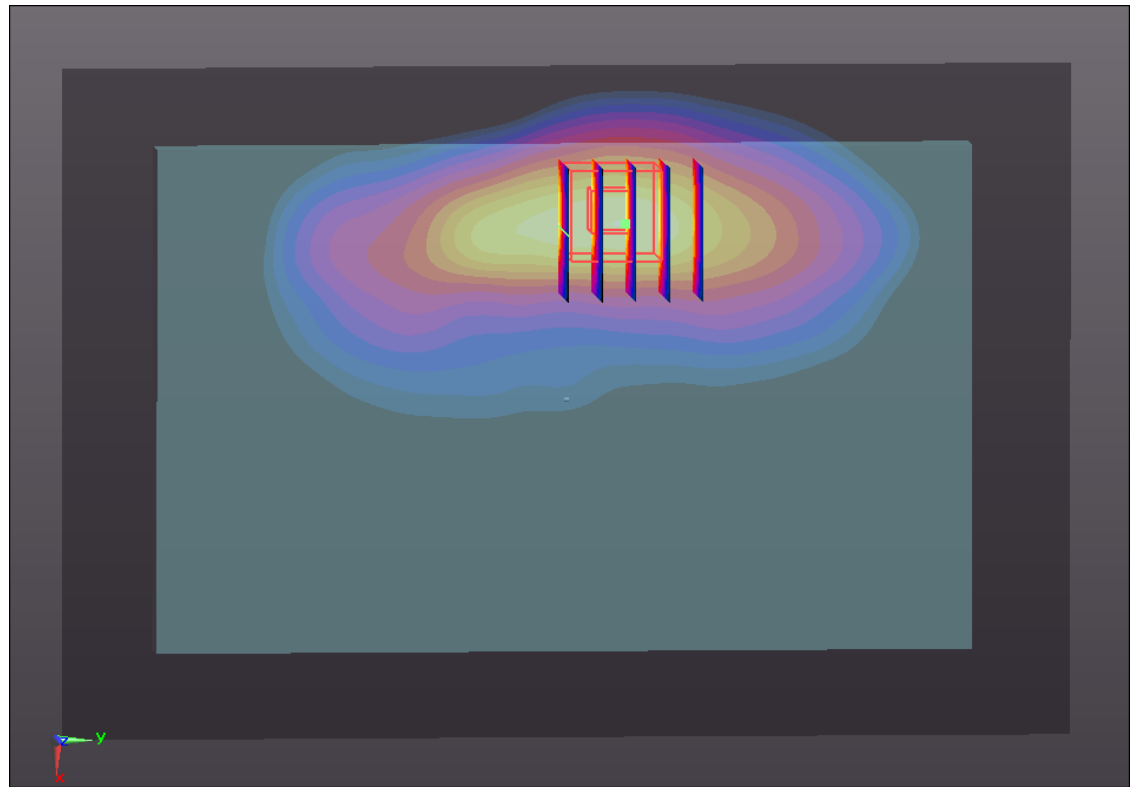
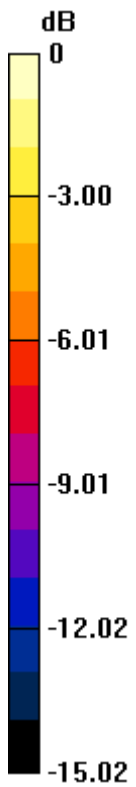
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.008 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.591 W/kg

**SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.129 mW/g**

Maximum value of SAR (measured) = 0.381 mW/g



0 dB = 0.380mW/g



**#37 WCDMA Band II\_RMC12.2K\_Bottom Face 0cm\_Ch9538\_P-Sensor on**

**DUT: 322704**

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

Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.559$  mho/m;  $\epsilon_r =$

$53.216$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.779 mW/g

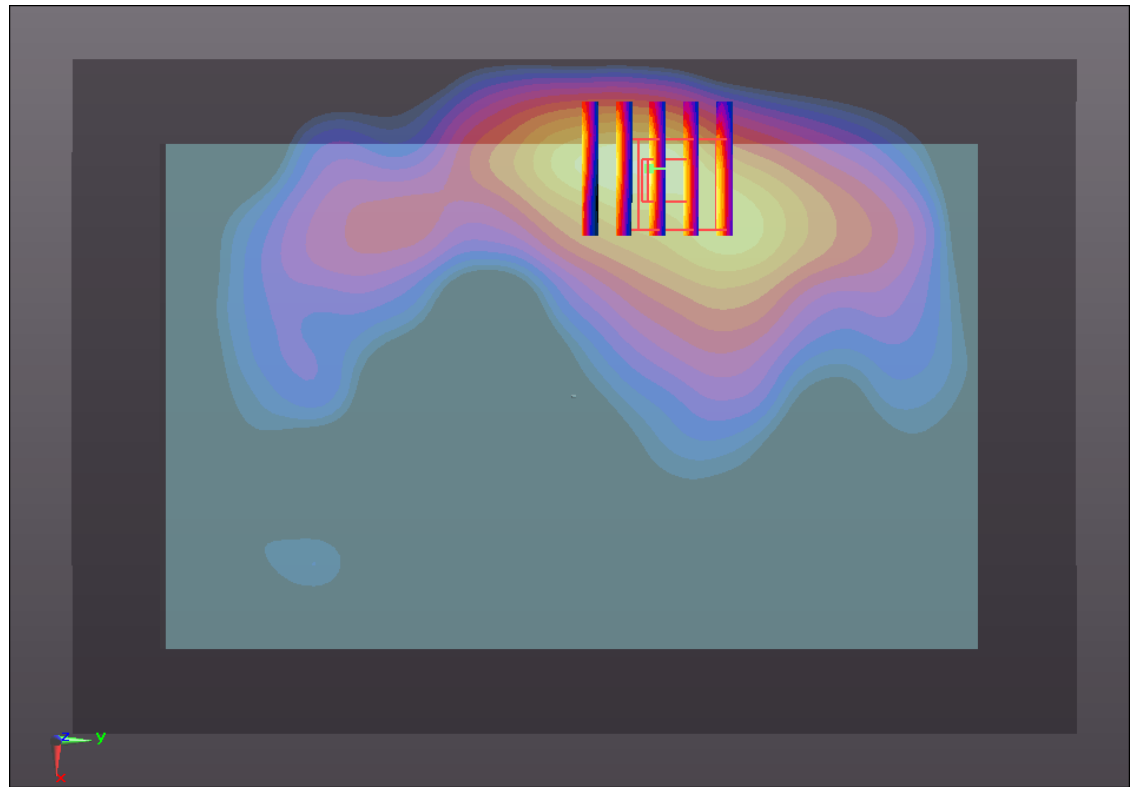
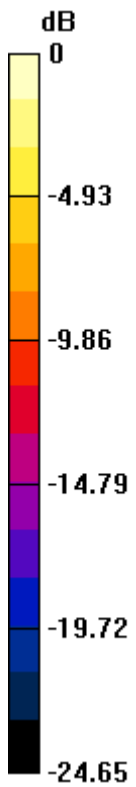
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.092 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.482 W/kg

**SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.272 mW/g**

Maximum value of SAR (measured) = 1.066 mW/g



0 dB = 1.070mW/g

**#38 WCDMA Band II\_RMC12.2K\_Bottom Face 0.7cm\_Ch9538\_Sensor Off**

**DUT: 322704**

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

Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.559$  mho/m;  $\epsilon_r =$

$53.216$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.868 mW/g

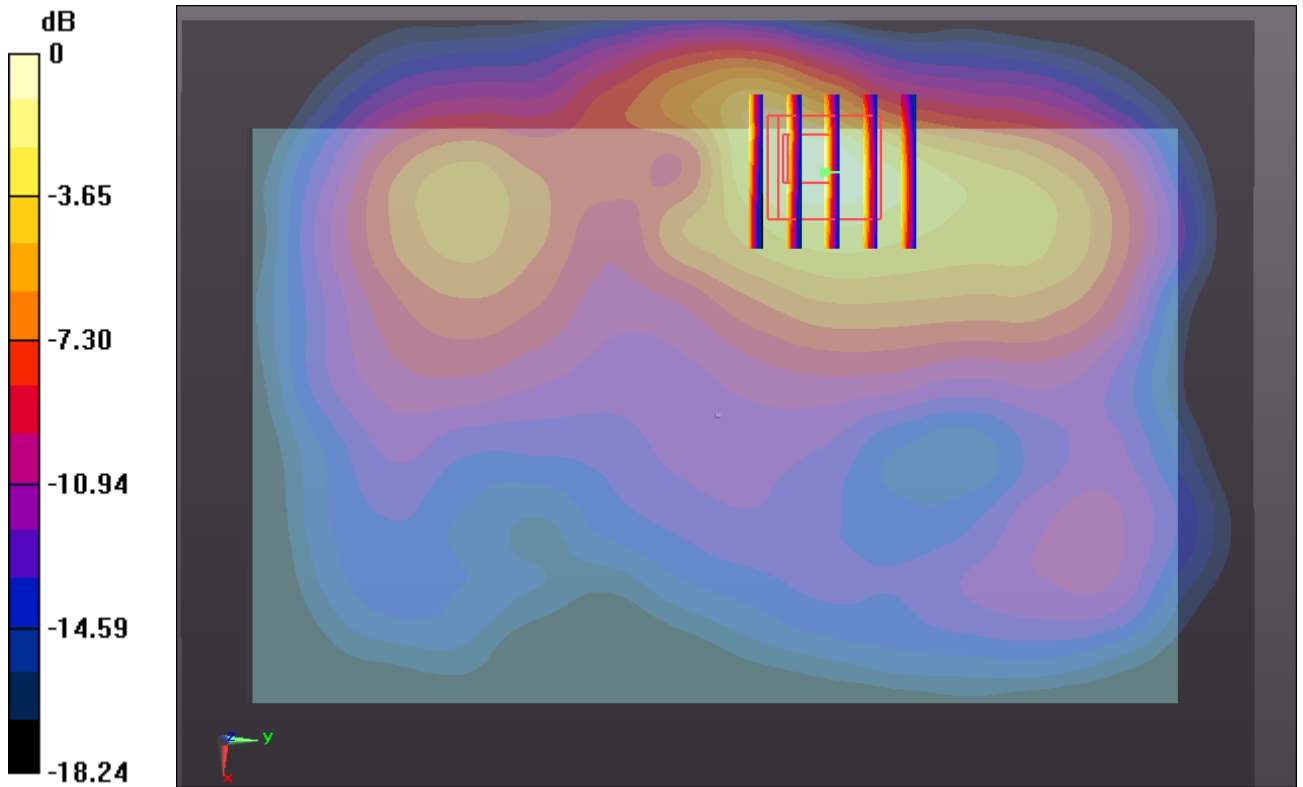
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.822 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.142 W/kg

**SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.302 mW/g**

Maximum value of SAR (measured) = 0.836 mW/g



0 dB = 0.840mW/g

**#39 WCDMA Band II\_RMC12.2K\_Edge2 0cm\_Ch9538\_P-Sensor On**

**DUT: 322704**

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

Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.559$  mho/m;  $\epsilon_r =$

$53.216$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (31x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.580 mW/g

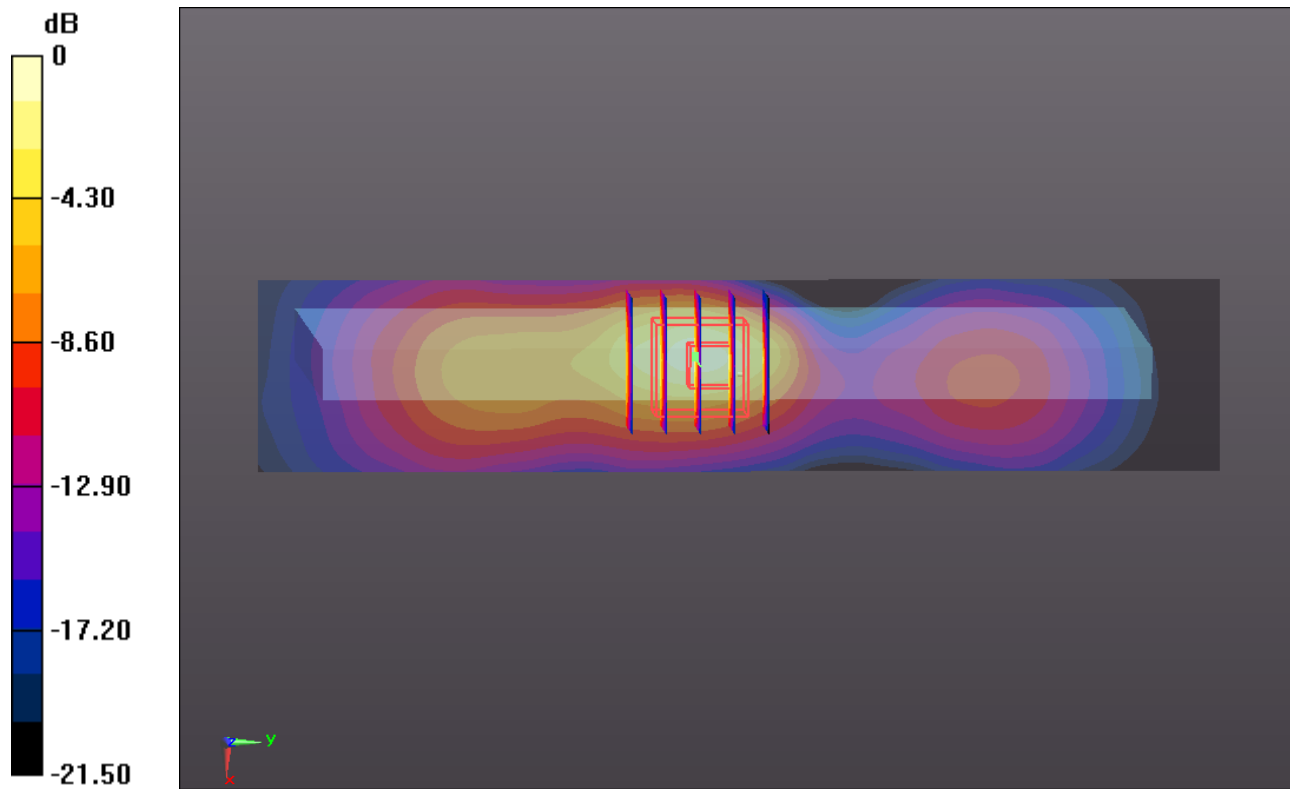
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.753 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.915 W/kg

**SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.189 mW/g**

Maximum value of SAR (measured) = 0.652 mW/g



0 dB = 0.650mW/g

**#40 WCDMA Band II\_RMC12.2K\_Edge2 0.7cm\_Ch9538\_Sensor Off**

**DUT: 322704**

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

Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.559$  mho/m;  $\epsilon_r =$

$53.216$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (31x151x1):** Measurement grid: dx=15mm, dy=15mm

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

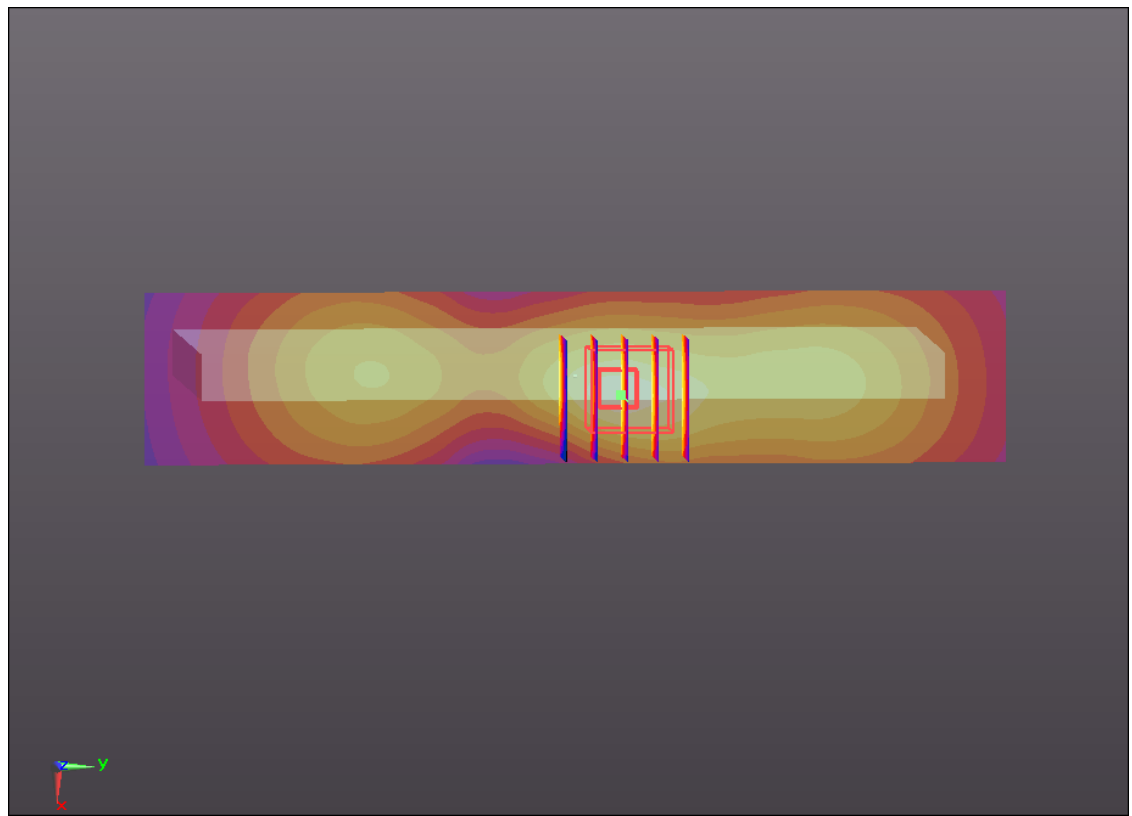
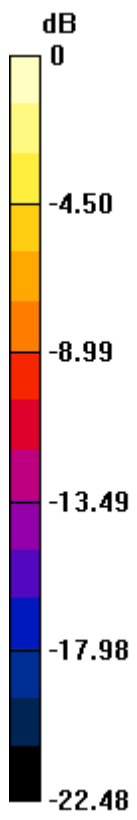
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.435 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.842 W/kg

**SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.230 mW/g**

Maximum value of SAR (measured) = 0.655 mW/g



0 dB = 0.660mW/g



**#41 WCDMA Band II\_RMC12.2K\_Curved surface of Edge2 0cm\_Ch9538\_P-Sensor On**

**DUT: 322704**

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

Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.559$  mho/m;  $\epsilon_r =$

$53.216$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5

- Phantom: SAM3; Type: SAM; Serial: TP-1079

- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.874 mW/g

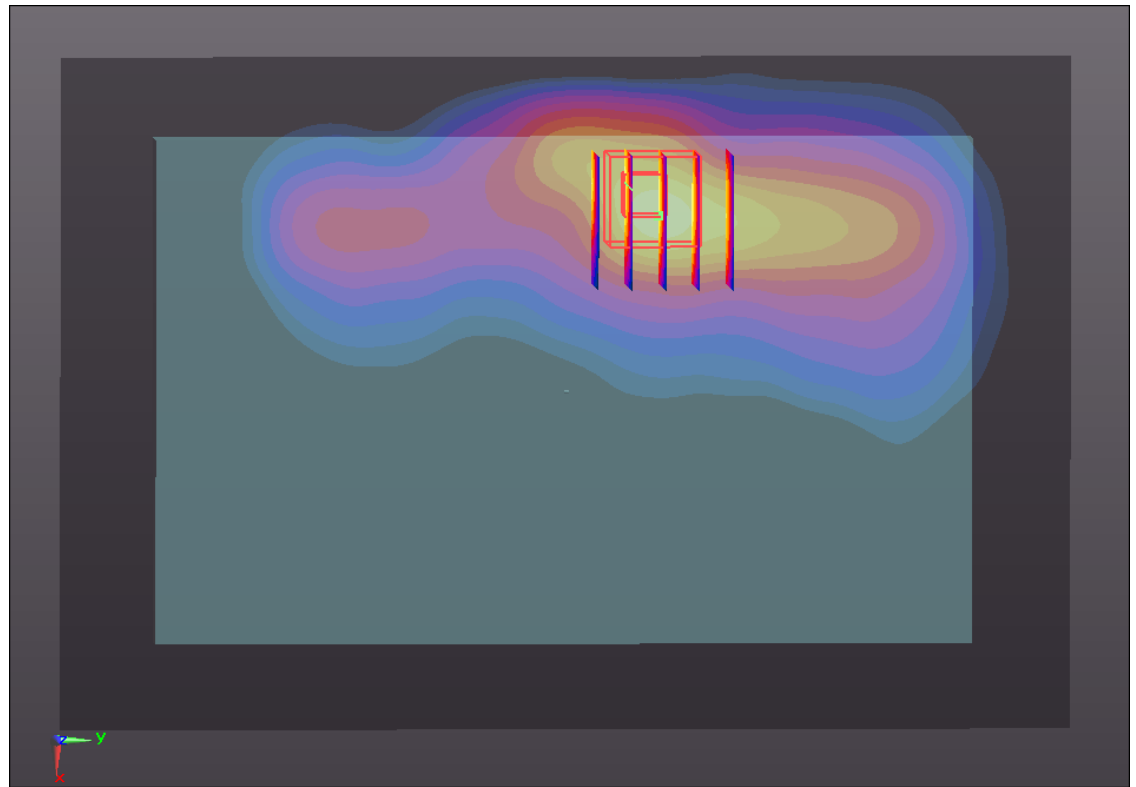
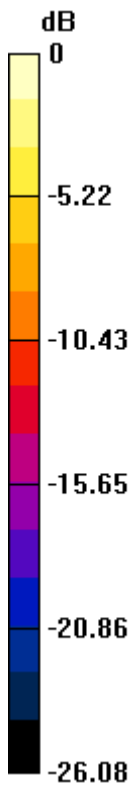
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.001 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.135 W/kg

**SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.361 mW/g**

Maximum value of SAR (measured) = 1.445 mW/g



0 dB = 1.450mW/g

**#42 WCDMA Band II\_RMC12.2K\_Curved surface of Edge2 0cm\_Ch9262\_P-Sensor On**

**DUT: 322704**

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

Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r =$

$53.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5

- Phantom: SAM3; Type: SAM; Serial: TP-1079

- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch9262/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.249 mW/g

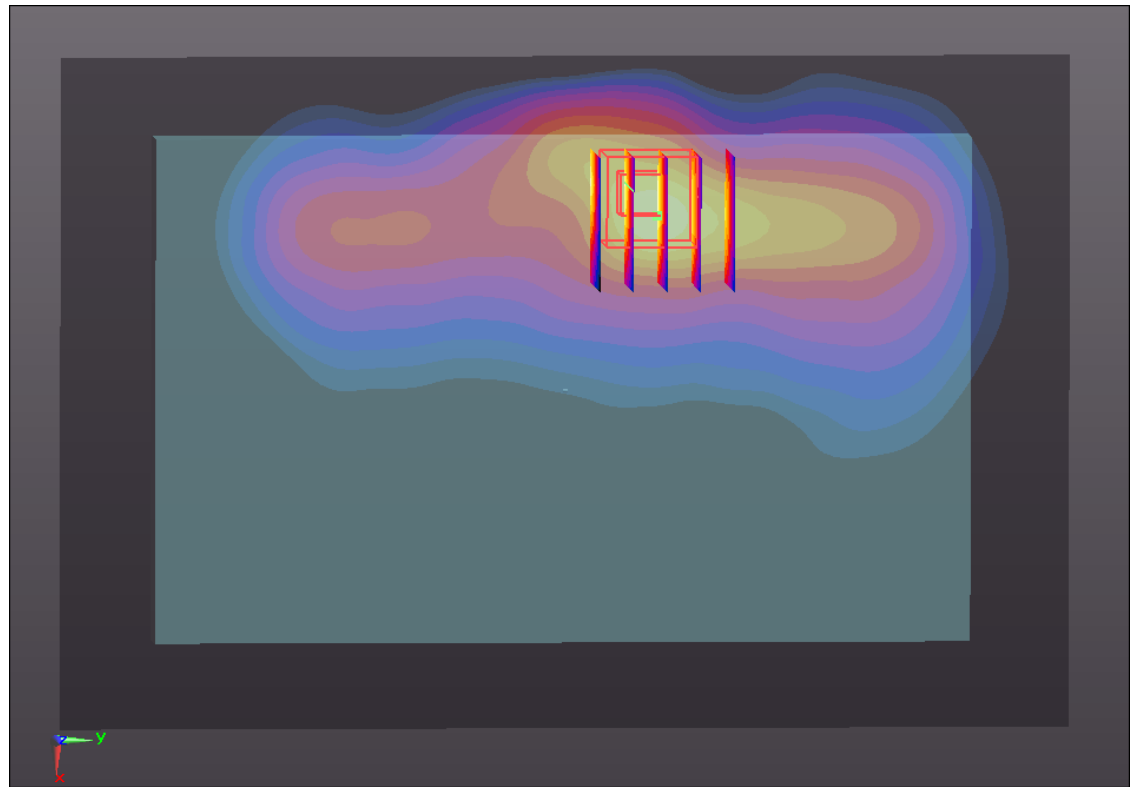
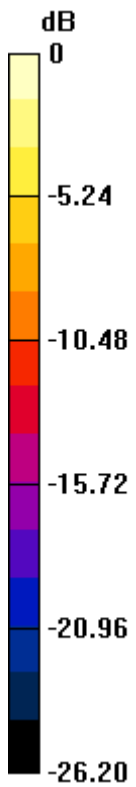
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.946 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.845 W/kg

**SAR(1 g) = 1.200 mW/g; SAR(10 g) = 0.497 mW/g**

Maximum value of SAR (measured) = 1.970 mW/g



0 dB = 1.970mW/g

**#43 WCDMA Band II\_RMC12.2K\_Curved surface of Edge2 0cm\_Ch9262\_P-Sensor On\_Repeat SAR**

**DUT: 322704**

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

Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r =$

$53.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5

- Phantom: SAM3; Type: SAM; Serial: TP-1079

- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch9262/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.238 mW/g

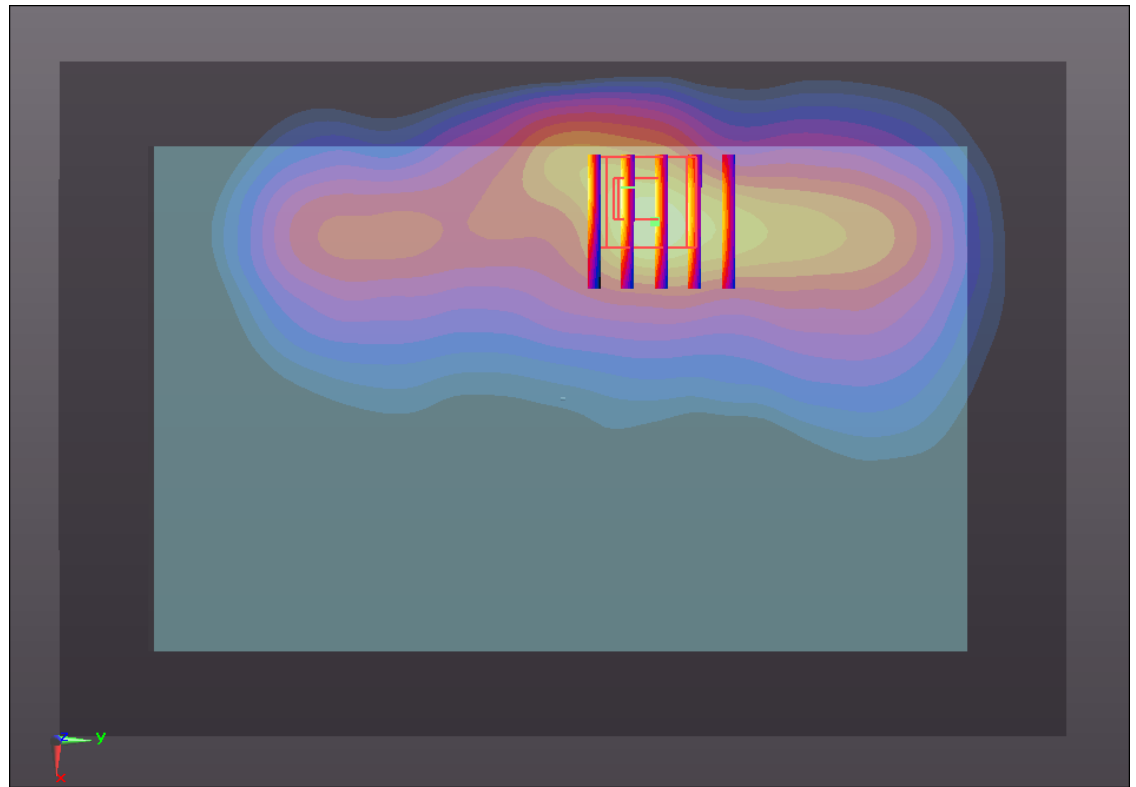
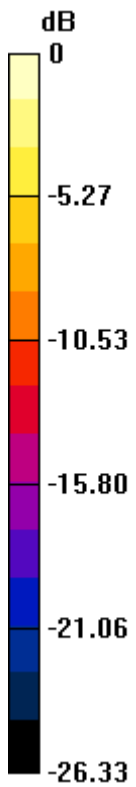
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.183 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.802 W/kg

**SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.493 mW/g**

Maximum value of SAR (measured) = 1.938 mW/g



0 dB = 1.940mW/g

**#44 WCDMA Band II\_RMC12.2K\_Curved surface of Edge2 0cm\_Ch9400\_P-Sensor On**

**DUT: 322704**

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

Medium: MSL\_1900\_130403 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r =$

$53.293$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5

- Phantom: SAM3; Type: SAM; Serial: TP-1079

- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (111x151x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.966 mW/g

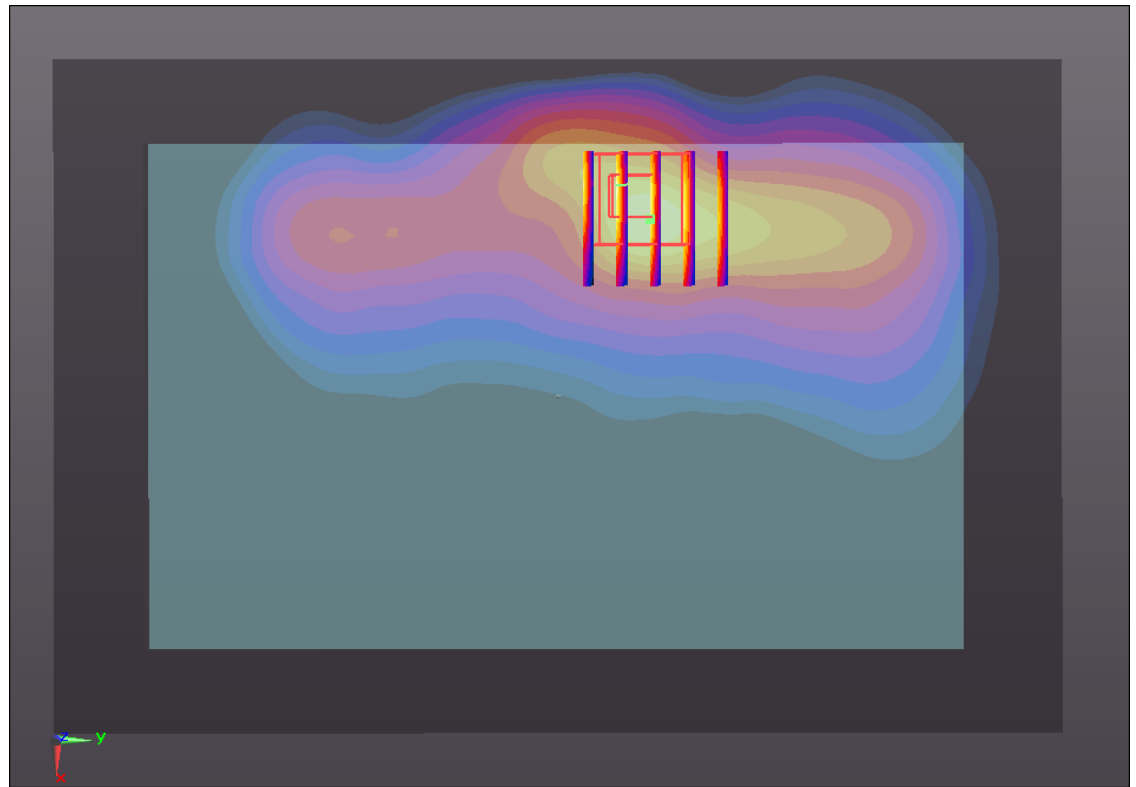
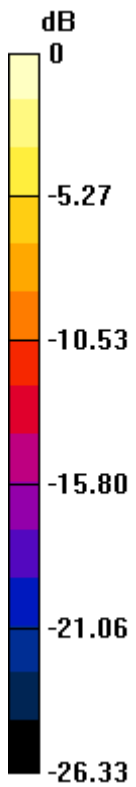
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.515 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.199 W/kg

**SAR(1 g) = 0.924 mW/g; SAR(10 g) = 0.382 mW/g**

Maximum value of SAR (measured) = 1.510 mW/g



0 dB = 1.510mW/g



**#51 WLAN 2.4GHz Band\_802.11b\_Bottom Face 0cm\_Ch6**

**DUT: 322704**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130401 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.976$  mho/m;  $\epsilon_r =$

53.488;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (121x191x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.055 mW/g

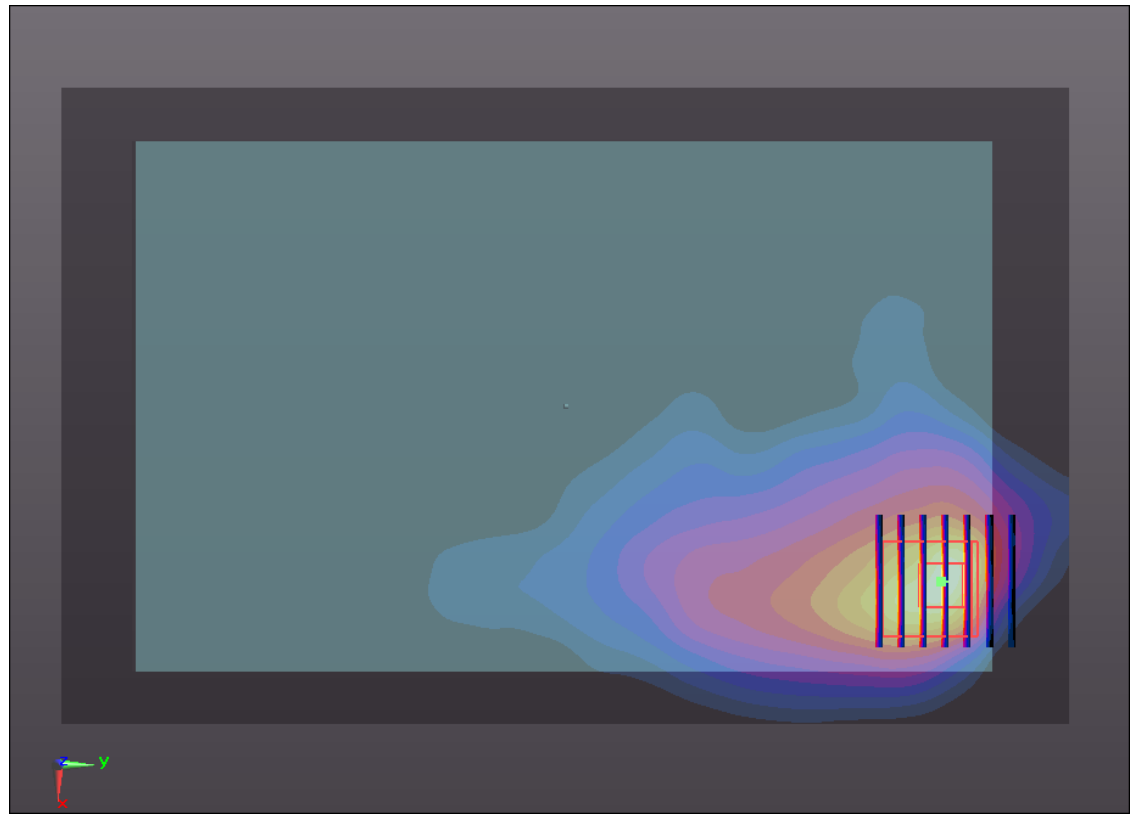
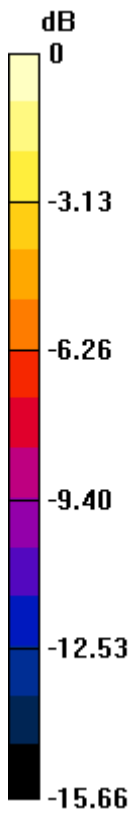
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.564 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.710 W/kg

**SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.268 mW/g**

Maximum value of SAR (measured) = 1.099 mW/g



0 dB = 1.100mW/g

**#52 WLAN 2.4GHz Band\_802.11b\_Edge1 0cm\_Ch6**

**DUT: 322704**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130401 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.976$  mho/m;  $\epsilon_r =$

$53.488$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (41x131x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.407 mW/g

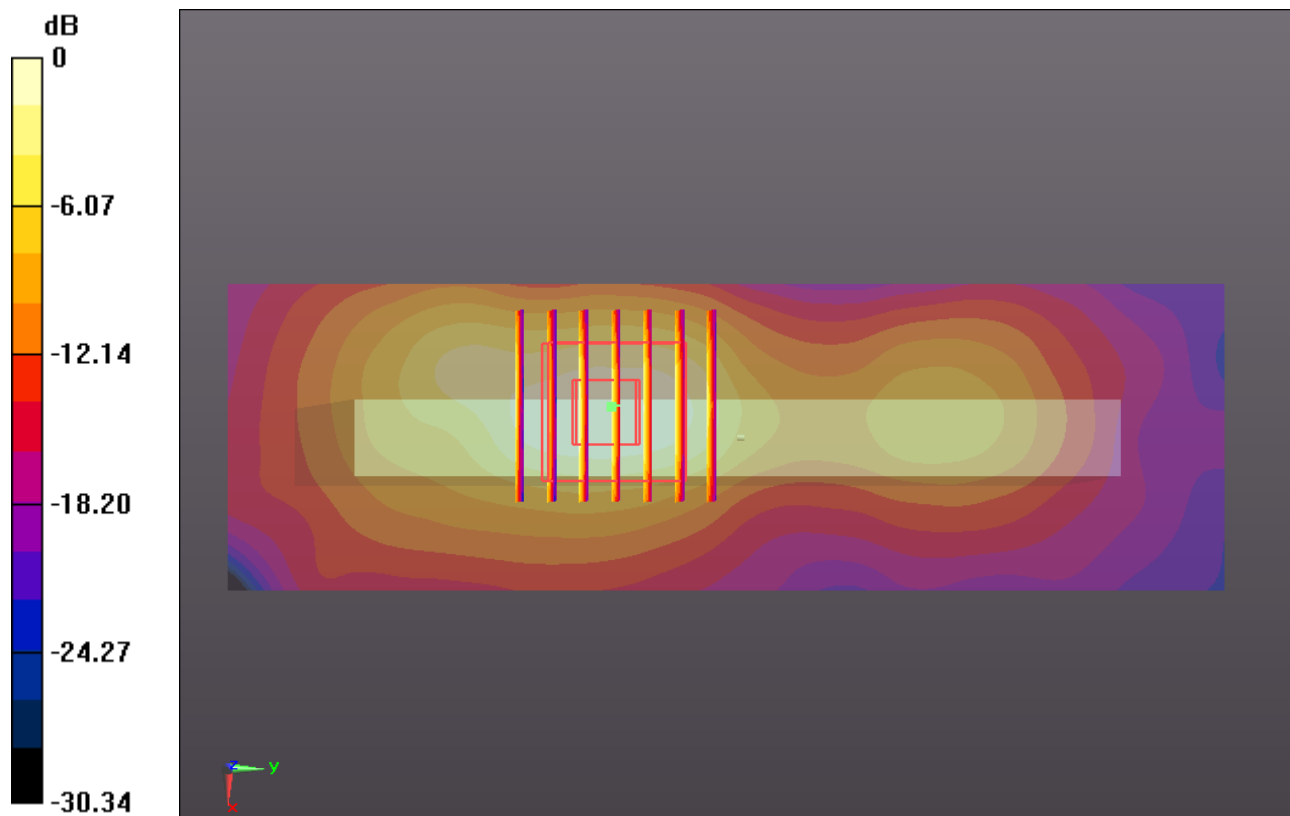
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.451 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.576 W/kg

**SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.120 mW/g**

Maximum value of SAR (measured) = 0.401 mW/g



0 dB = 0.400mW/g

**#53 WLAN 2.4GHz Band\_802.11b\_Edge4 0cm\_Ch6**

**DUT: 322704**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130401 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.976$  mho/m;  $\epsilon_r =$

53.488;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (41x191x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.469 mW/g

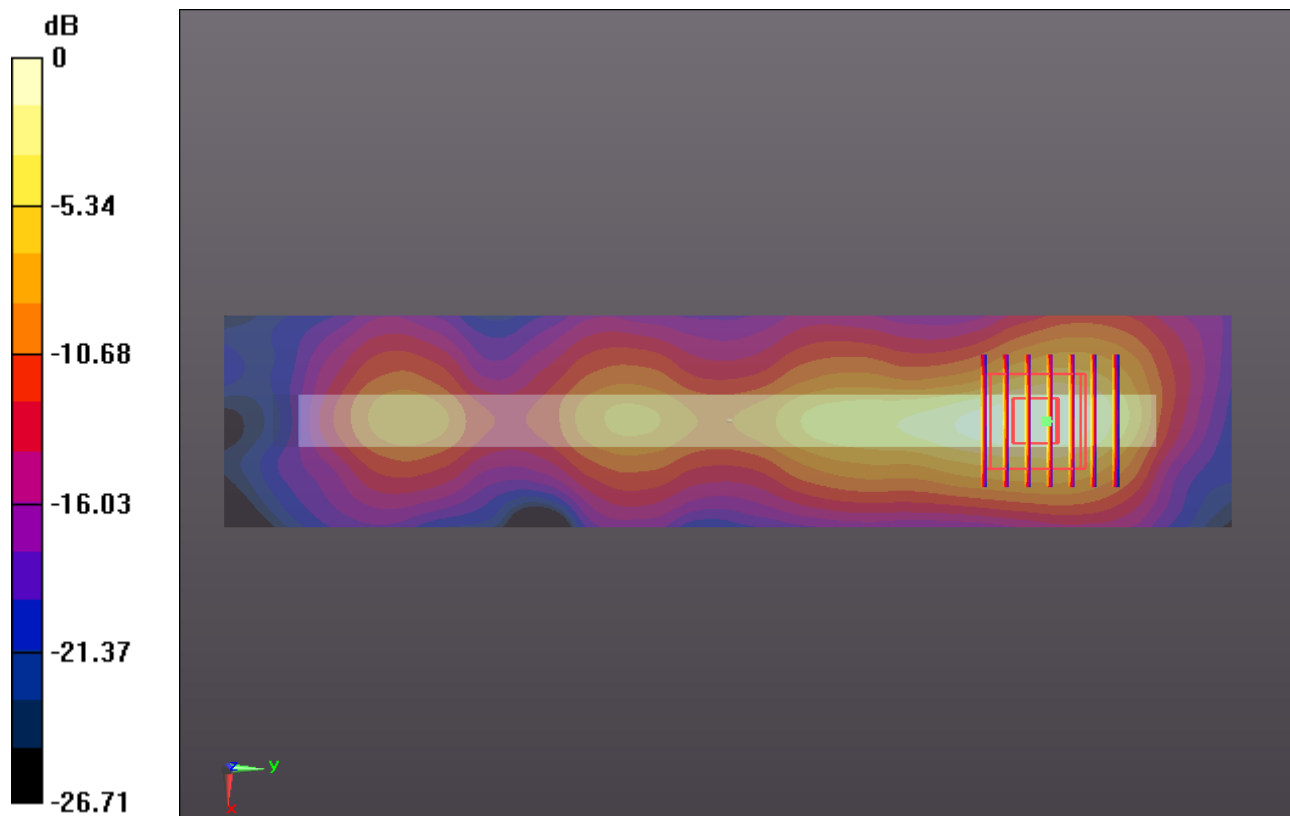
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.591 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.639 W/kg

**SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.131 mW/g**

Maximum value of SAR (measured) = 0.456 mW/g



0 dB = 0.460mW/g

**#56 WLAN 2.4GHz Band\_802..11b\_Curved surface of Edge2 0cm Tilted 20 0cm\_Ch6**

**DUT: 322704**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130326 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.976$  mho/m;  $\epsilon_r =$

53.488;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (121x191x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.091 mW/g

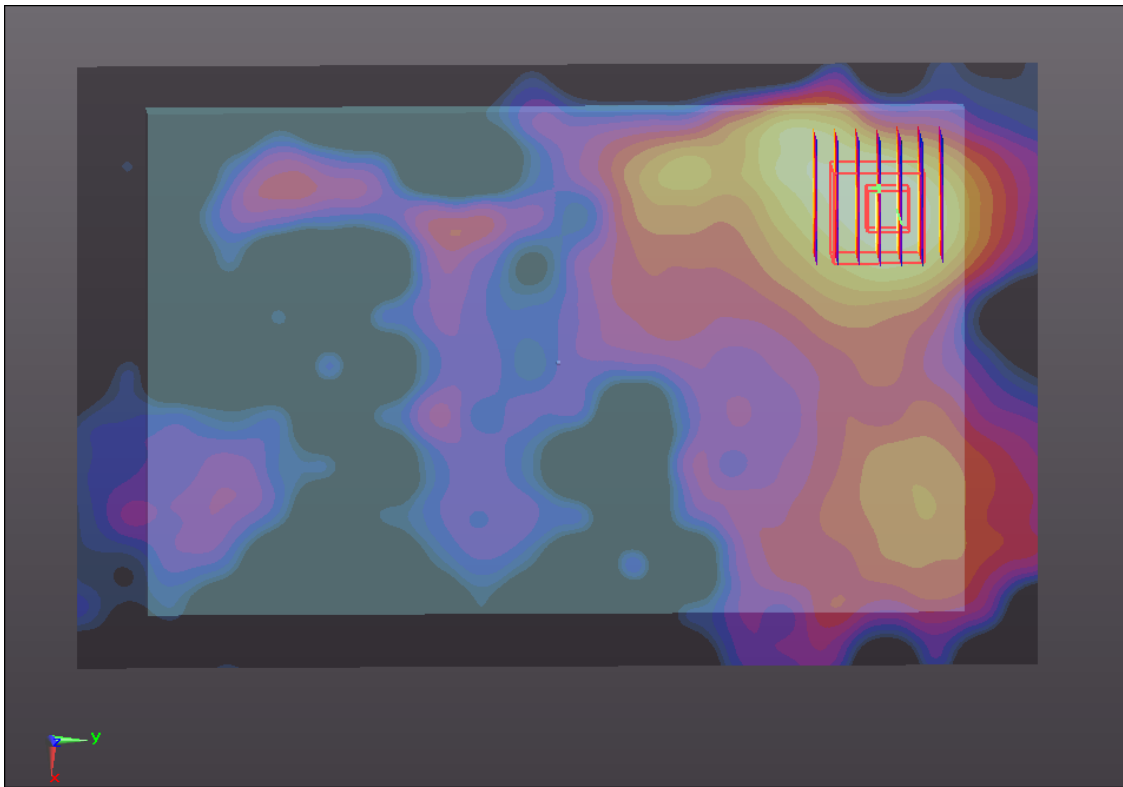
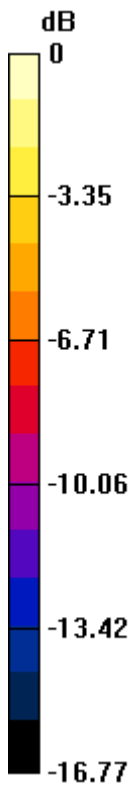
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.856 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.120 W/kg

**SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.037 mW/g**

Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.090mW/g