Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab   Date: 2013-4-2

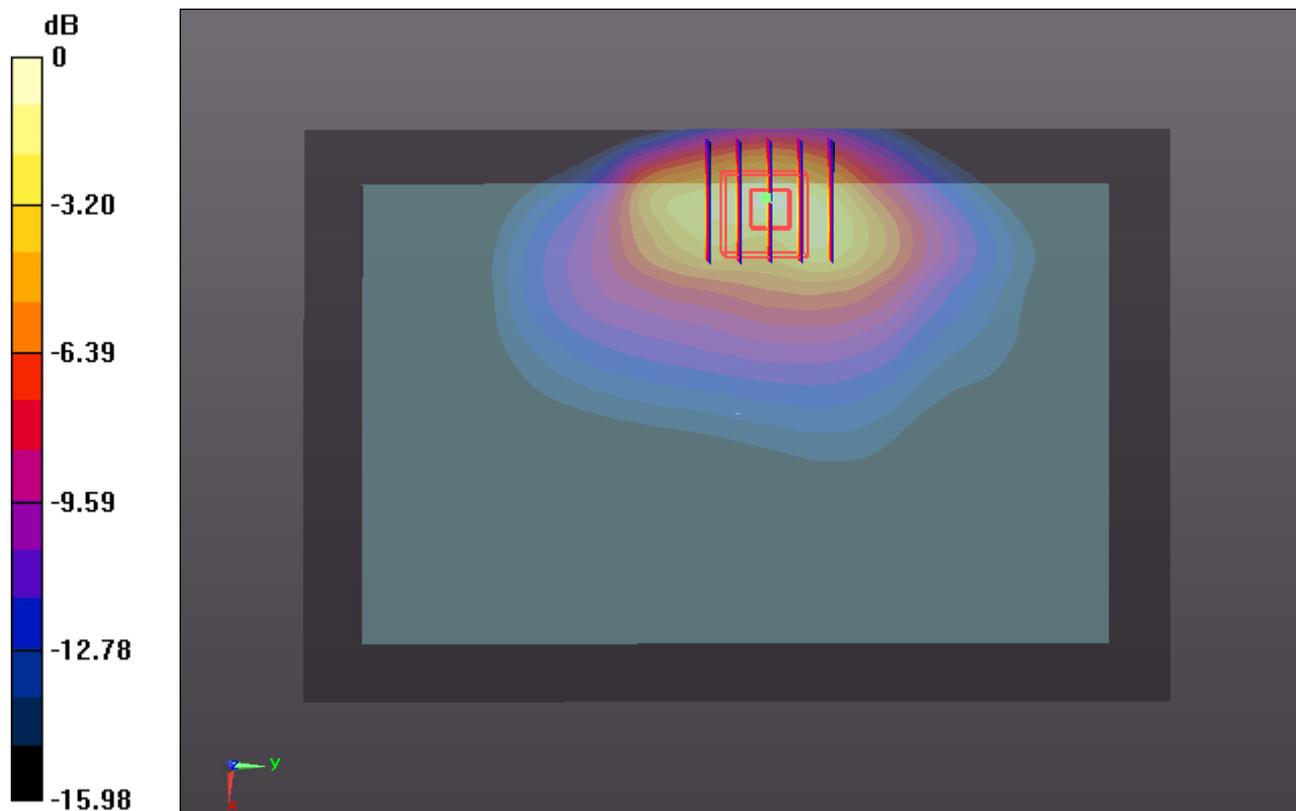## #01 GSM850_GPRS (4 Tx slots)_Bottom Face 0cm_Ch251_P-Sensor On

DUT: 350204

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; σ = 0.994 mho/m; ε_r = 54.329;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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: 350204
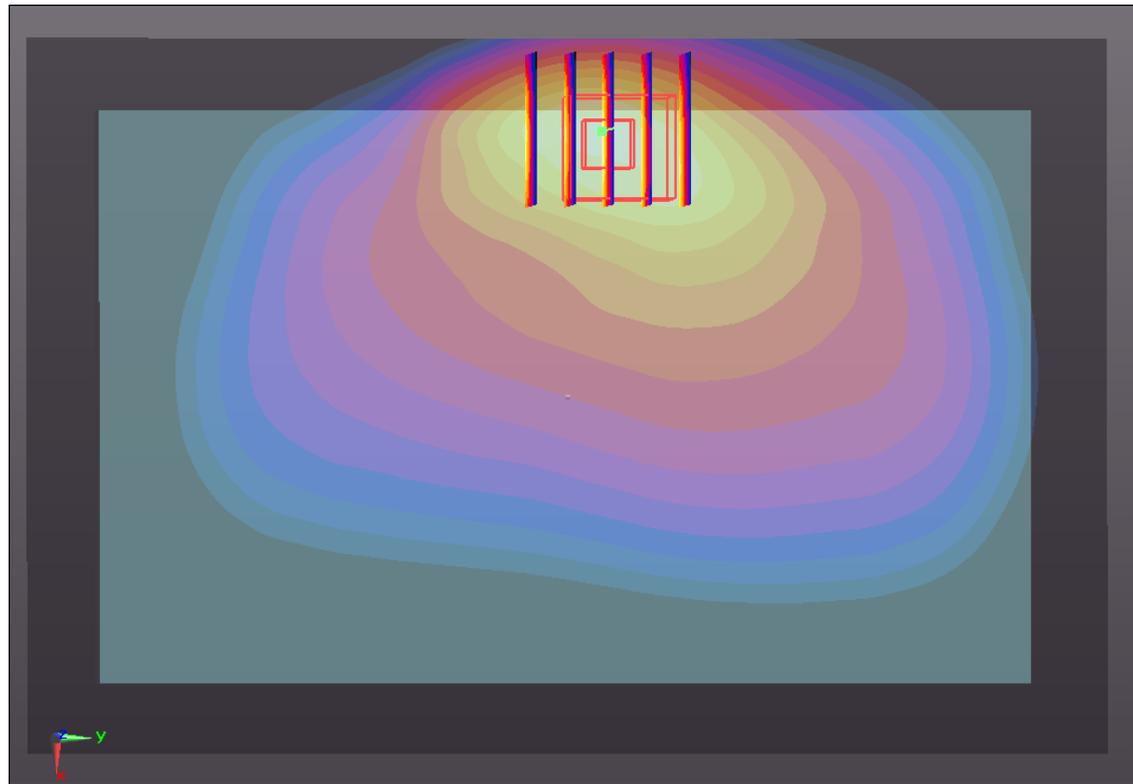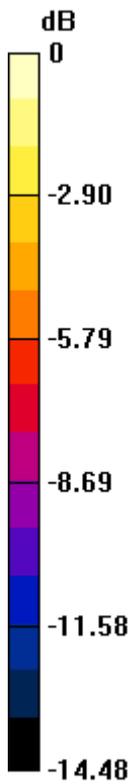
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_835_130402 Medium parameters used: f = 849 MHz; σ = 0.994 mho/m; ε_r = 54.329;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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

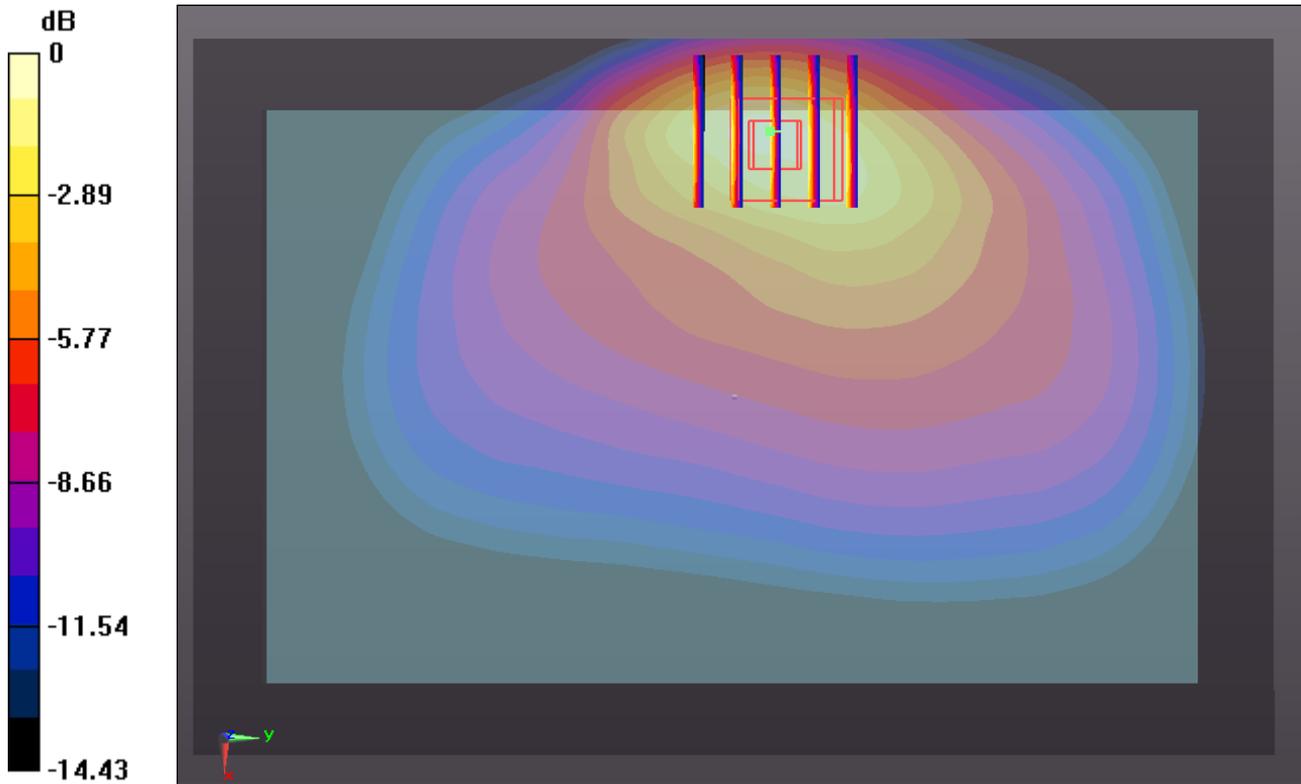**#03 GSM850_GPRS (4 Tx slots)_Bottom Face 0.7cm_Ch251_Sensor Off_Repeat SAR**

DUT: 350204

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; σ = 0.994 mho/m; ε_r = 54.329;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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

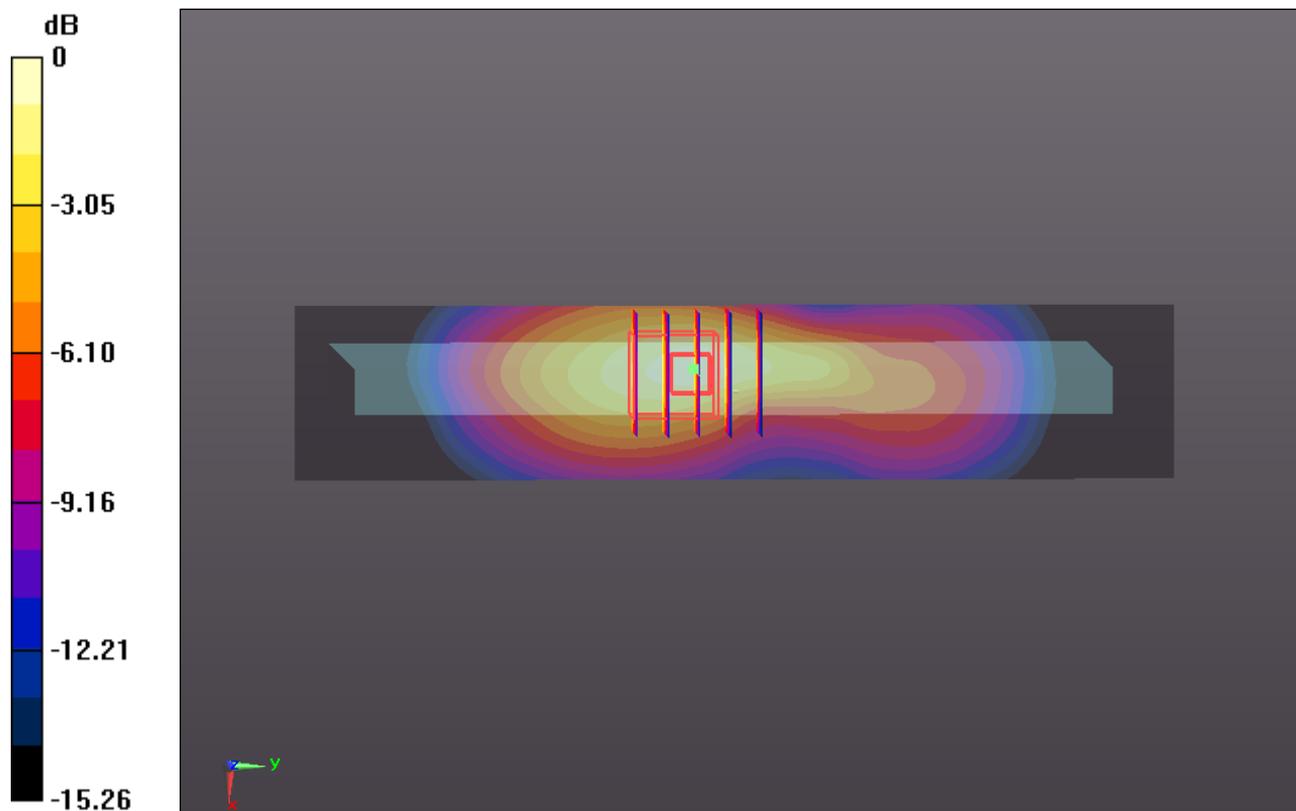### #04 GSM850_GPRS (4 Tx slots)_Edge2 0cm_Ch251_P-Sensor On

DUT: 350204

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; σ = 0.994 mho/m; ε_r = 54.329;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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: 350204
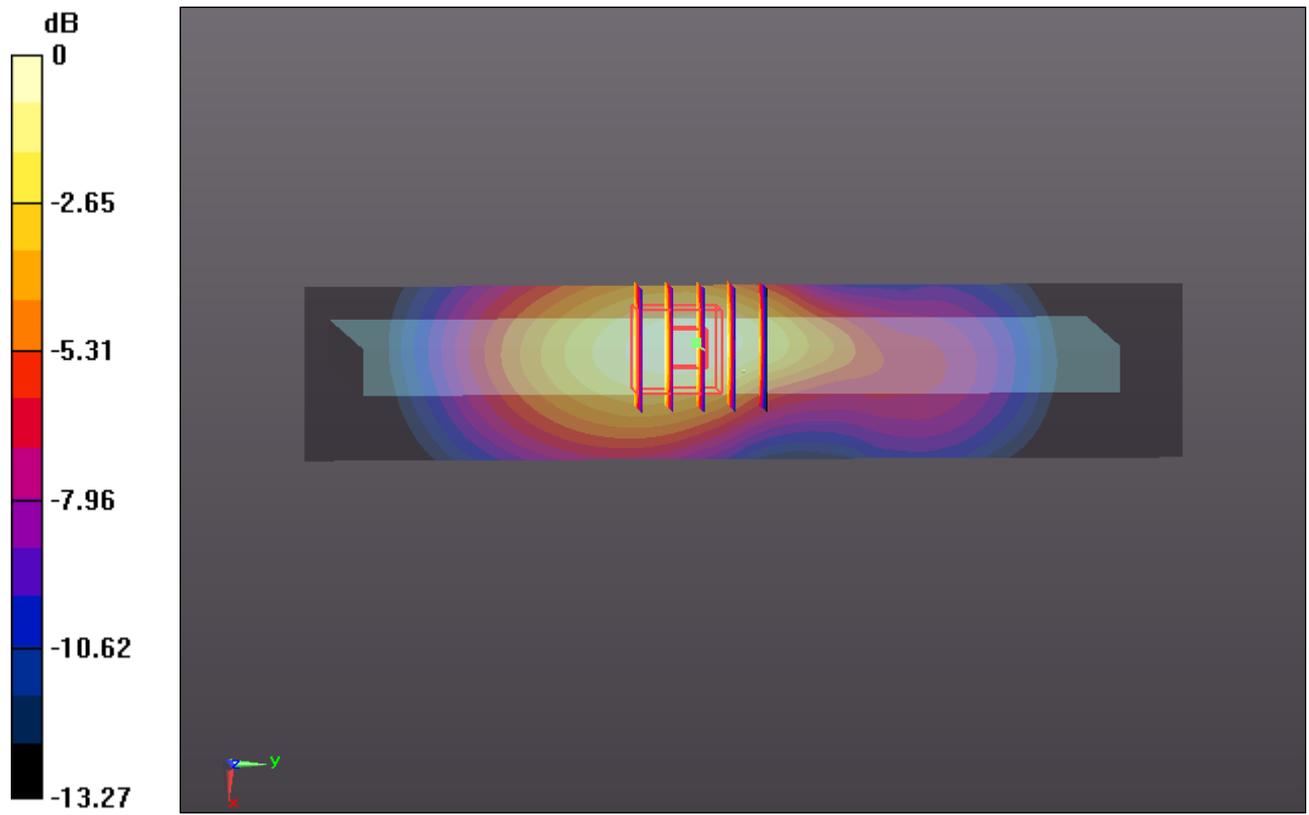
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_835_130402 Medium parameters used: f = 849 MHz; σ = 0.994 mho/m; ε_r = 54.329;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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

0 dB = 0.720mW/g

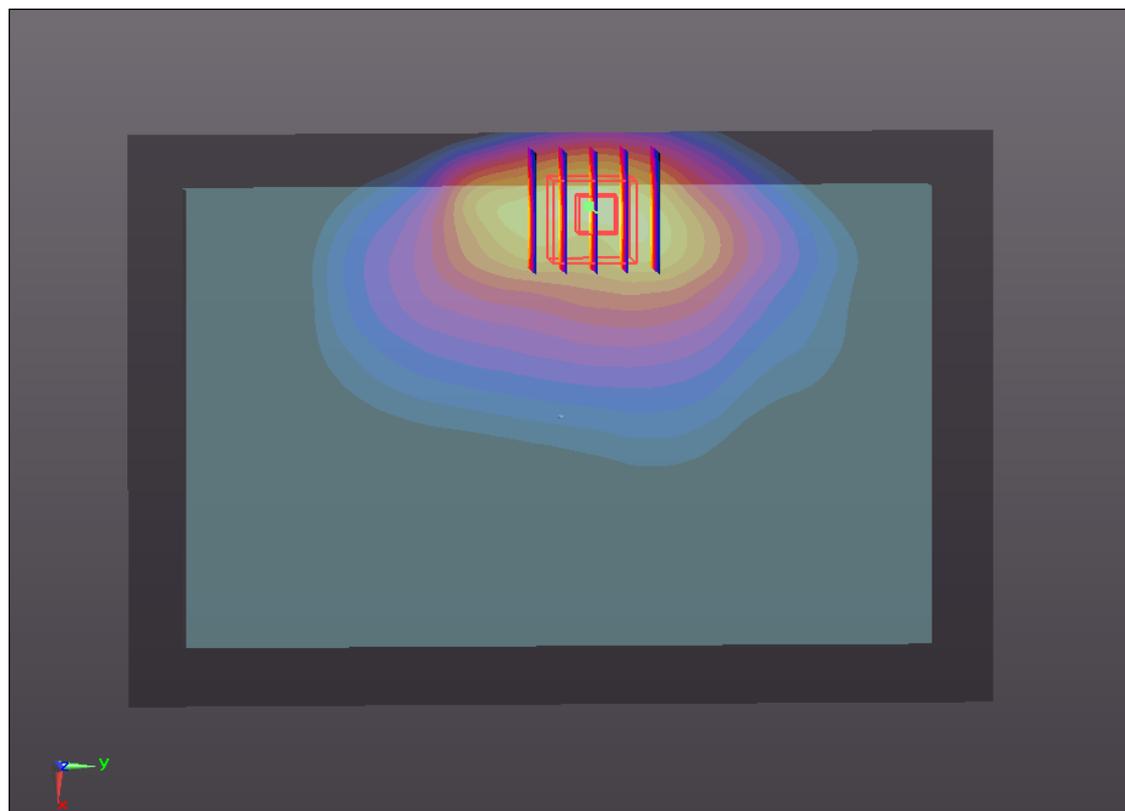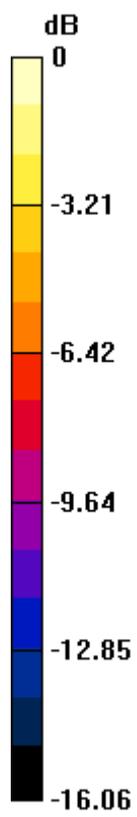**#06 GSM850_GPRS (4 Tx slots)_Bottom Face 0cm_Ch128_P-Sensor On**

DUT: 350204

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; σ = 0.969 mho/m; ε_r = 54.577; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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

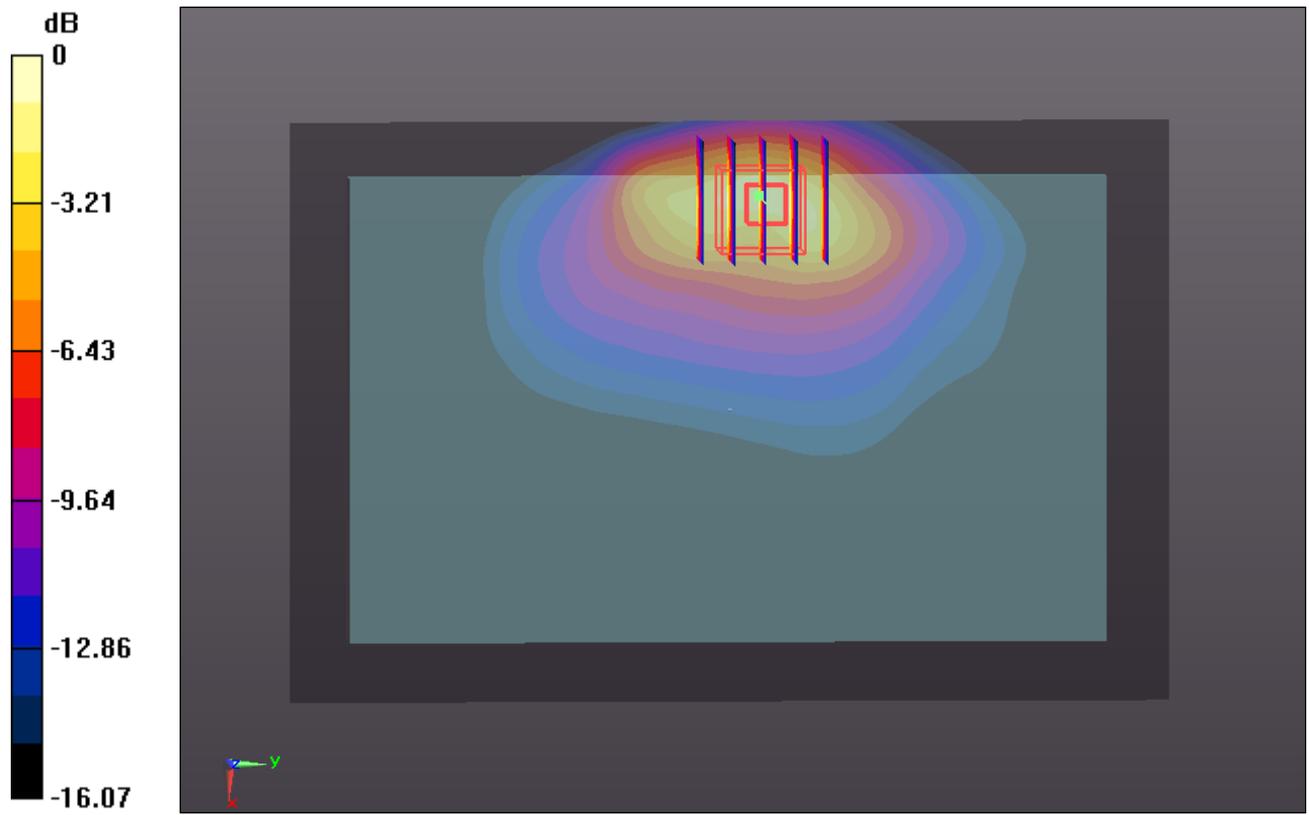**#07 GSM850_GPRS (4 Tx slots)_Bottom Face 0cm_Ch189_P-Sensor On**

DUT: 350204

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; σ = 0.982 mho/m; ε_r =

54.462; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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

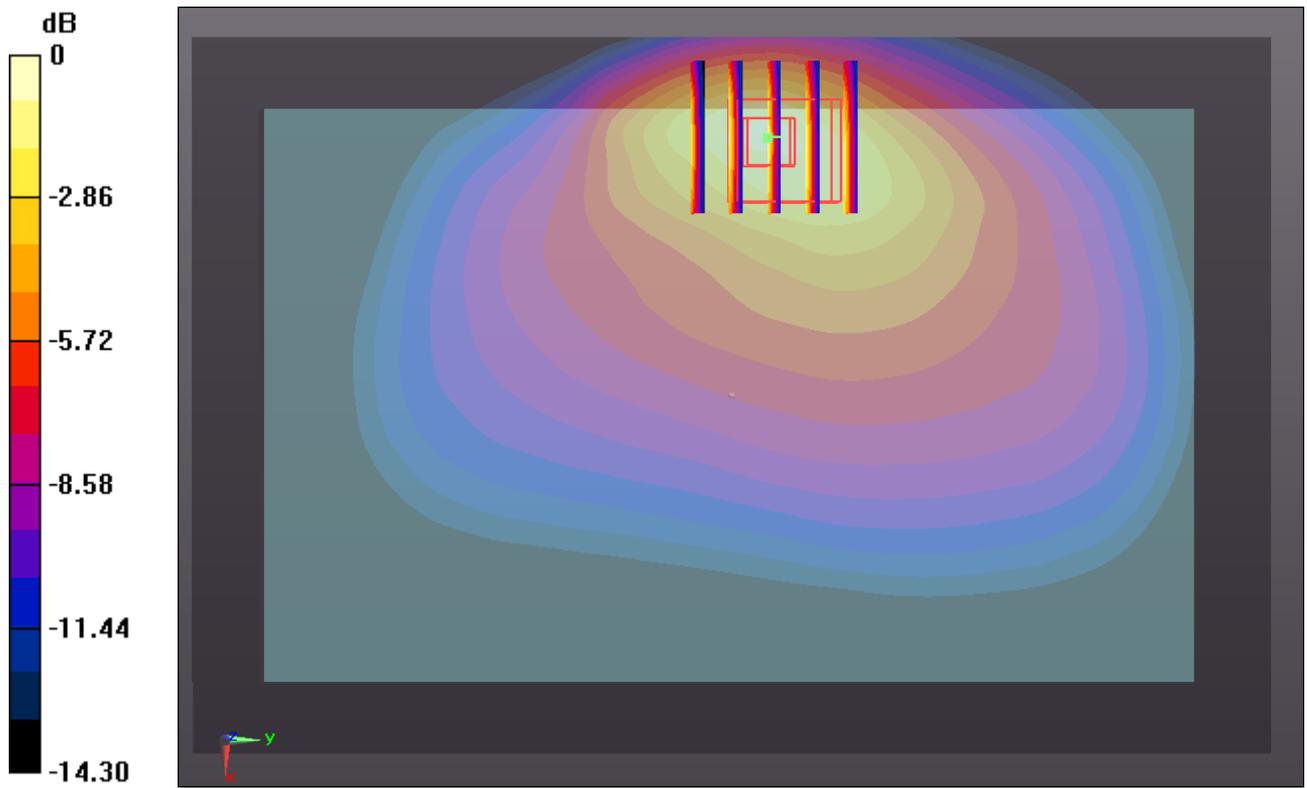**#08 GSM850_GPRS (4 Tx slots)_Bottom Face 0.7cm_Ch128_Sensor Off**

DUT: 350204

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; σ = 0.969 mho/m; ε_r = 54.577; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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

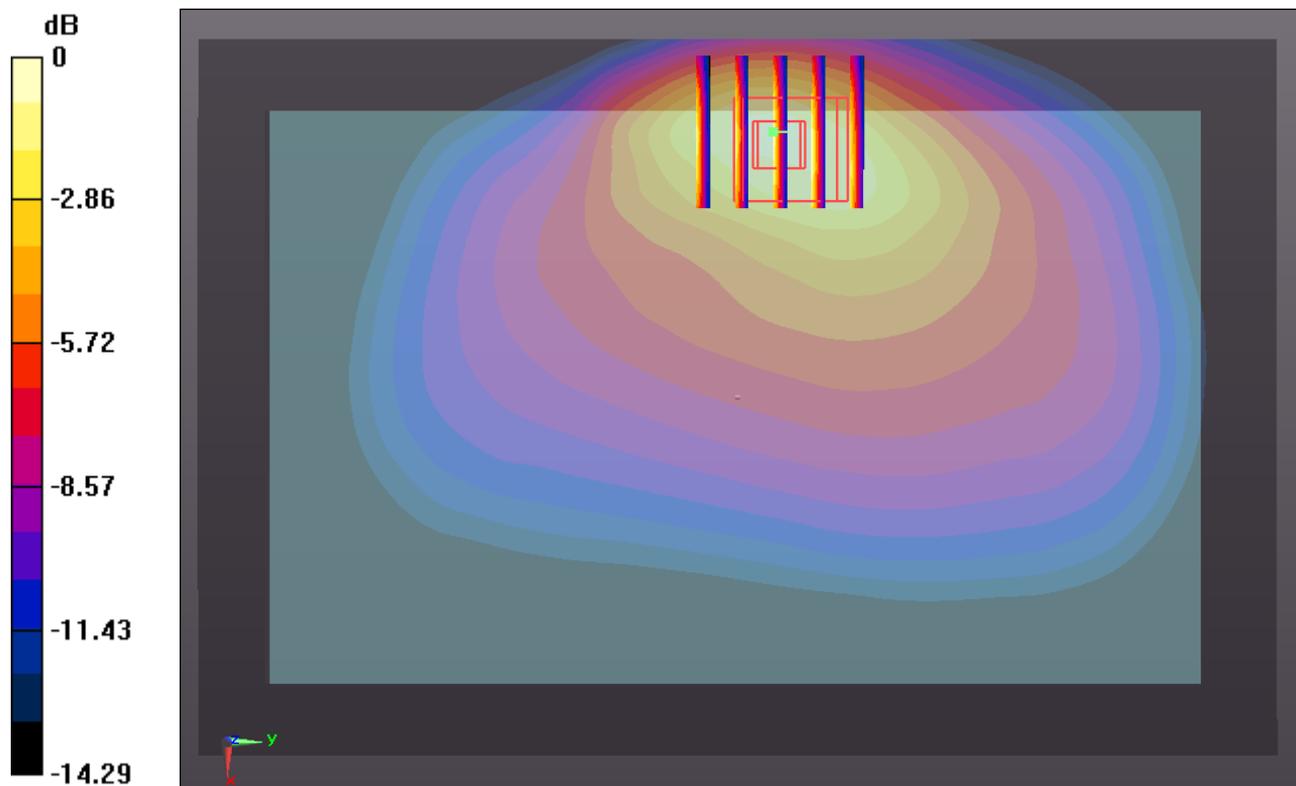**#09 GSM850_GPRS (4 Tx slots)_Bottom Face 0.7cm_Ch189_Sensor Off**

DUT: 350204

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; σ = 0.982 mho/m; ε_r = 54.462; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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: 350204
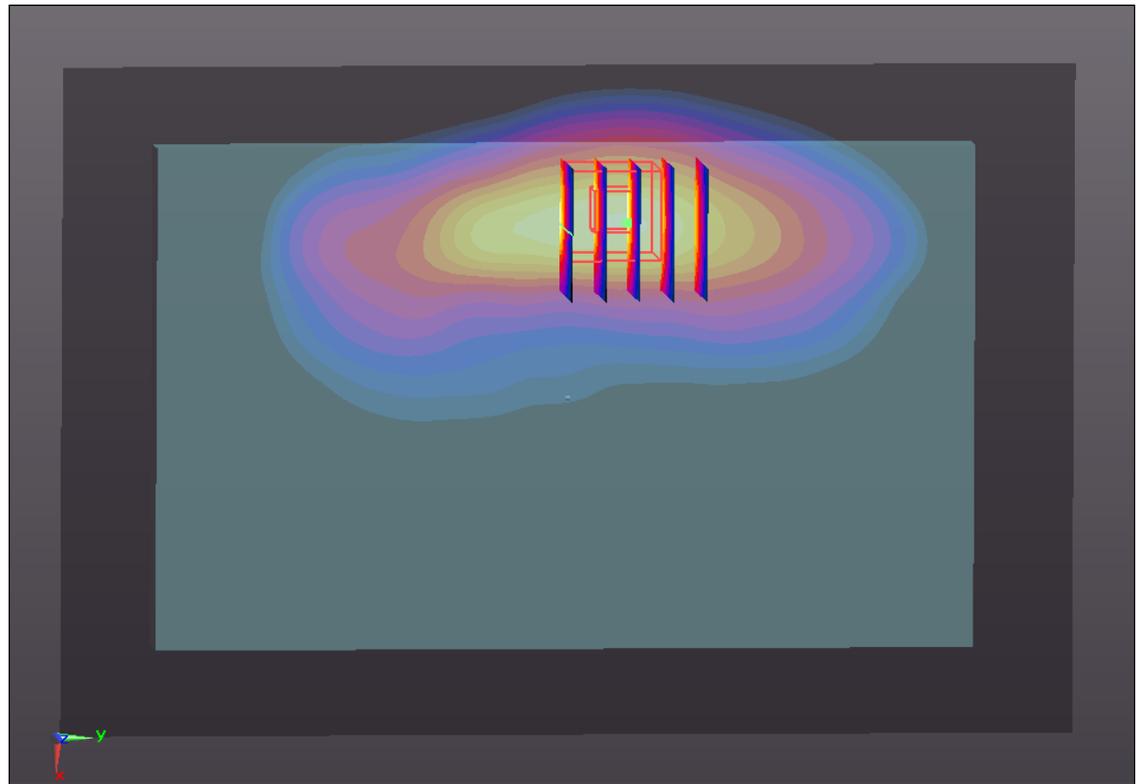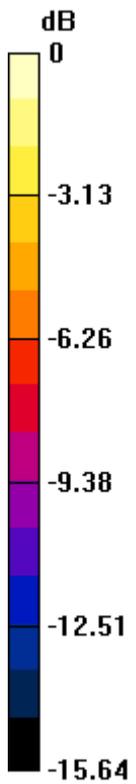
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_835_130402 Medium parameters used: f = 849 MHz; σ = 0.994 mho/m; ε_r = 54.329;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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: 350204
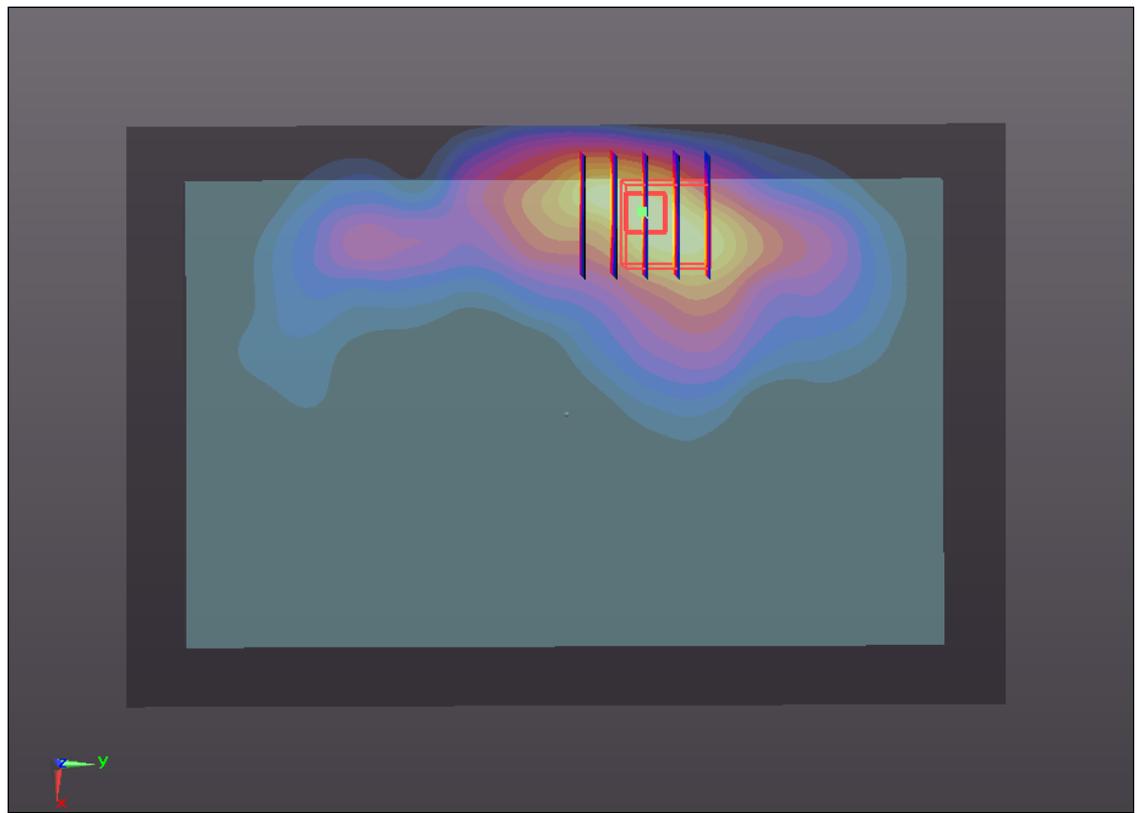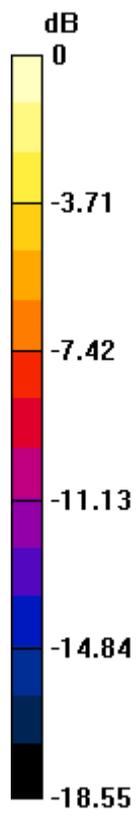
Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130403 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε$_r$ =

53.293; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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

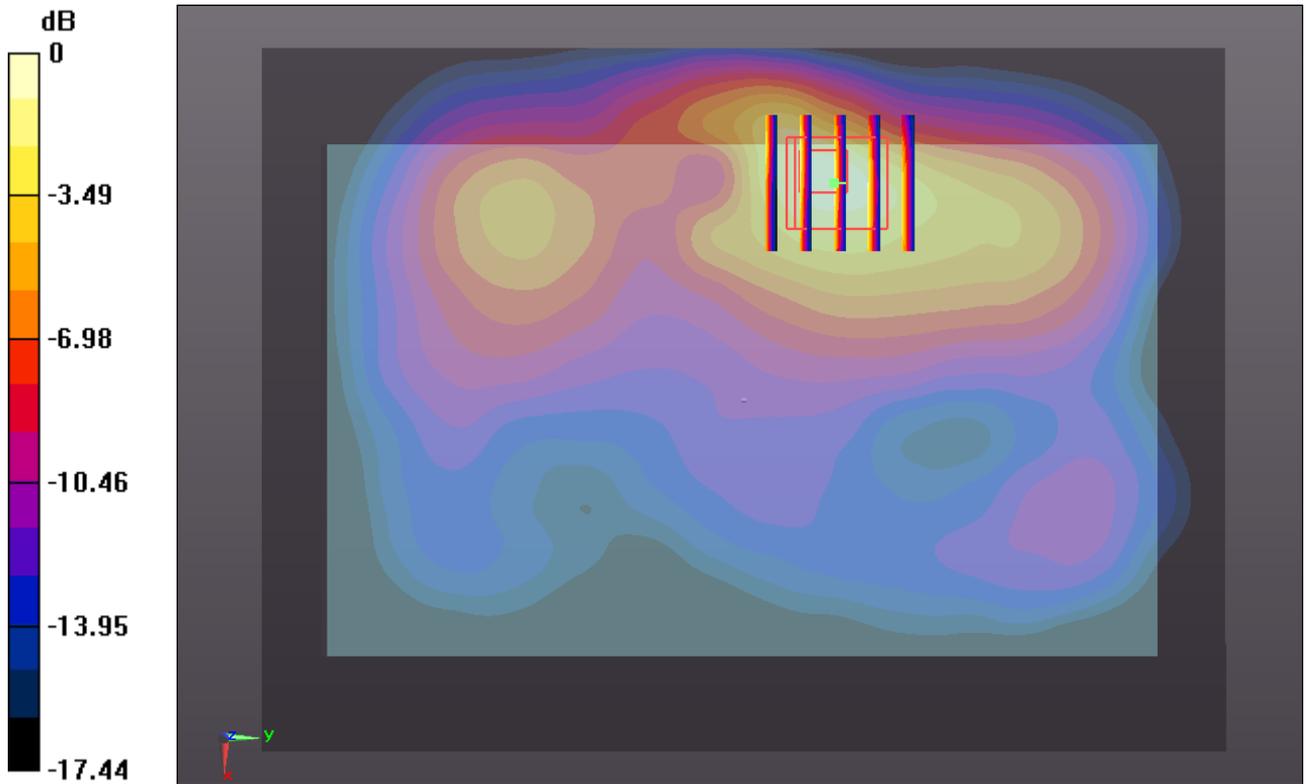**#14 GSM1900_GPRS (4 Tx slots)_Bottom Face 0.7cm_Ch661_Sensor Off**

DUT: 350204

Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130403 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε$_r$ = 53.293; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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: 350204

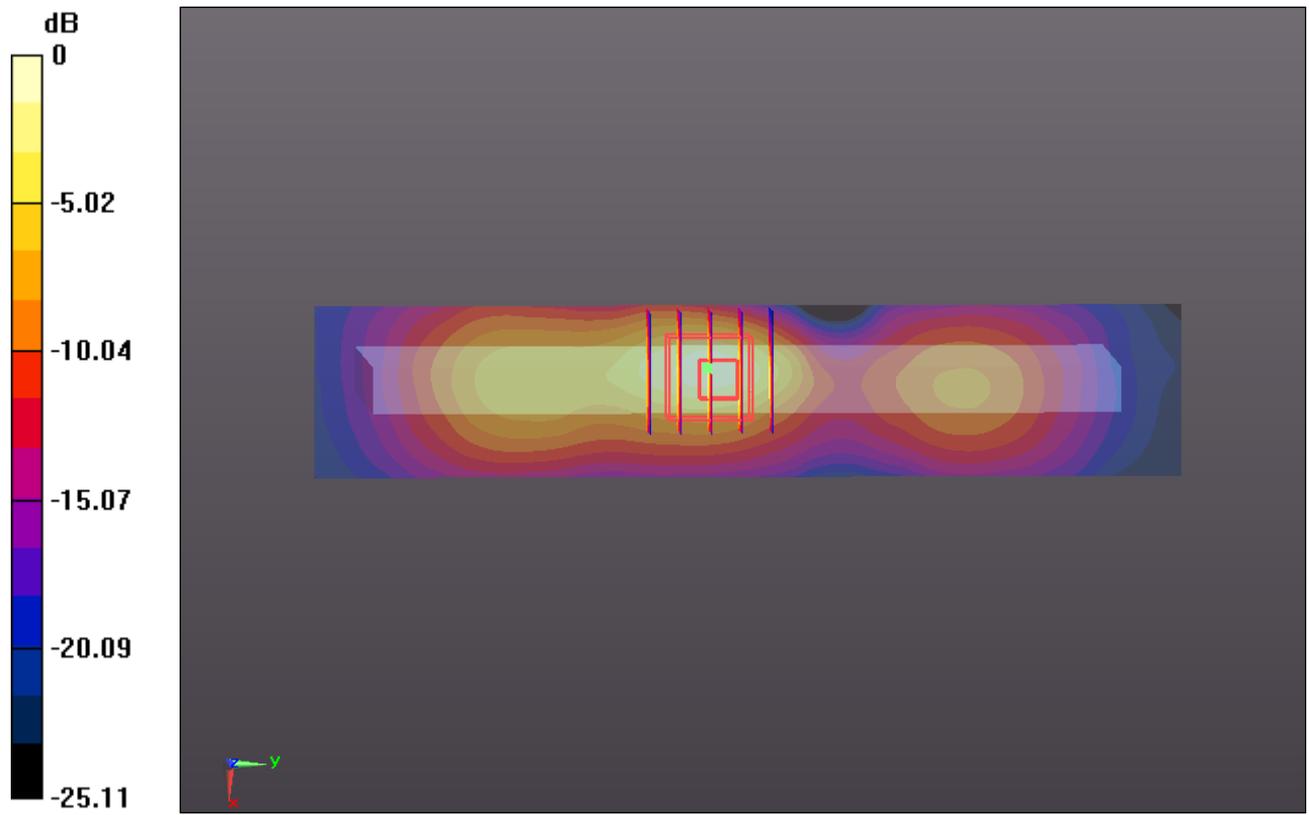Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130403 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε_r = 53.293; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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

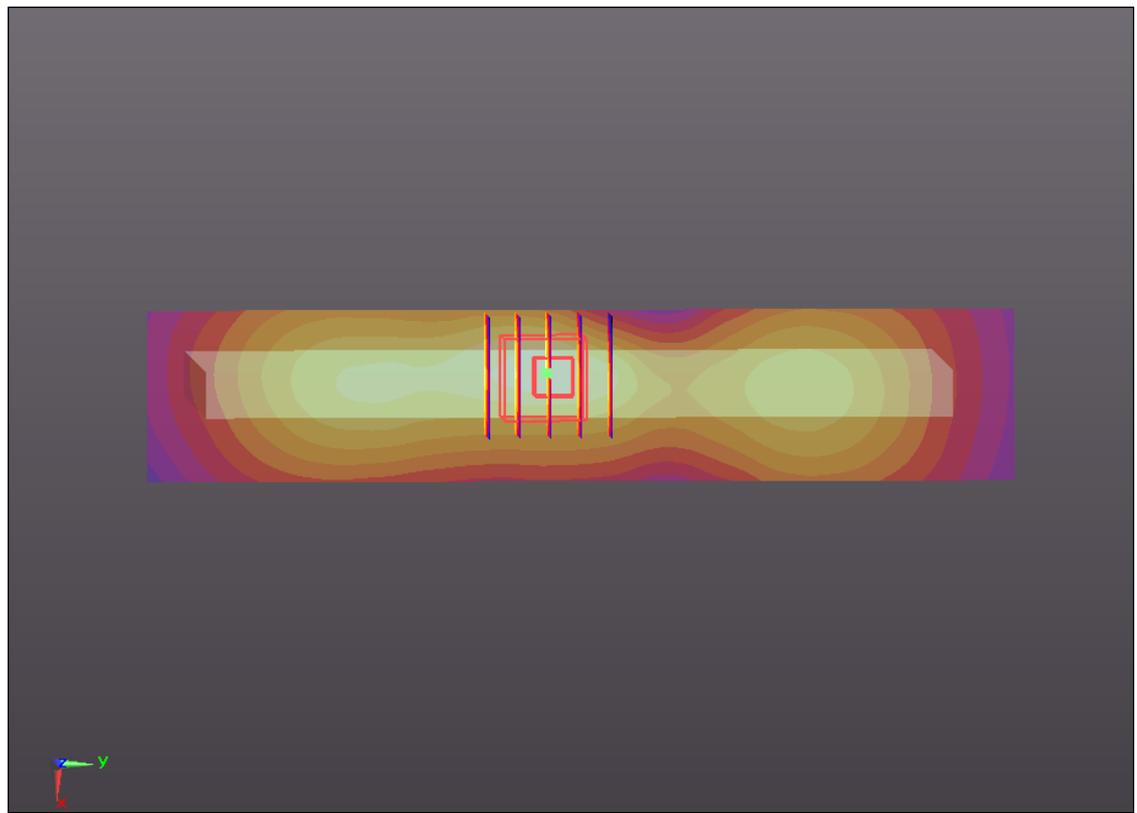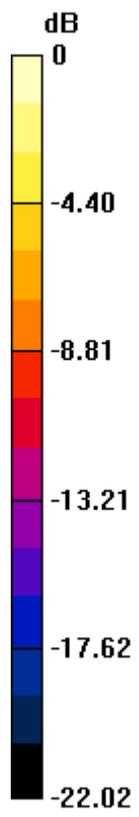**#16 GSM1900_GPRS (4 Tx slots)_Edge2 0.7cm_Ch661_Sensor Off**

DUT: 350204

Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130403 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε$_r$ =

53.293; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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: 350204

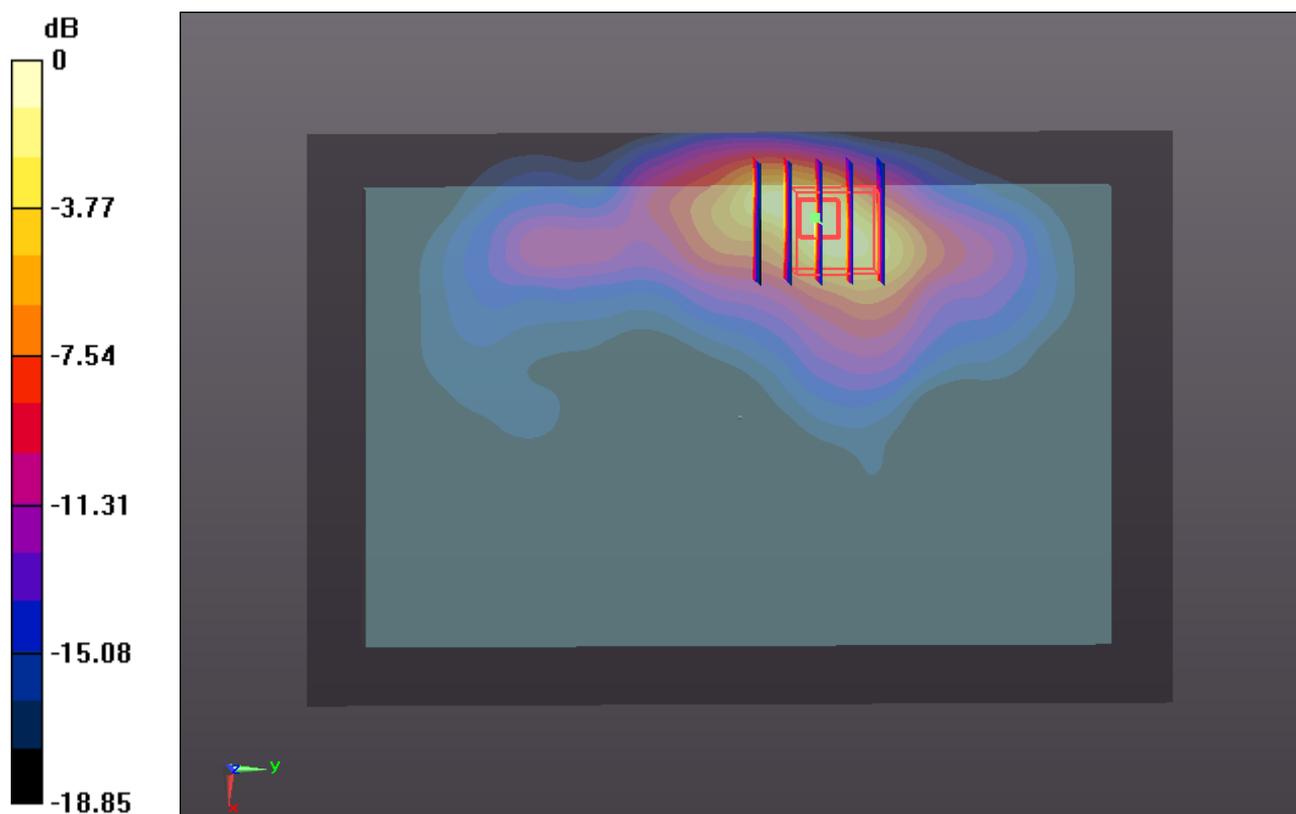Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130403 Medium parameters used: f = 1850.2 MHz; σ = 1.491 mho/m; ε_r = 53.357; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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

0 dB = 1.250mW/g

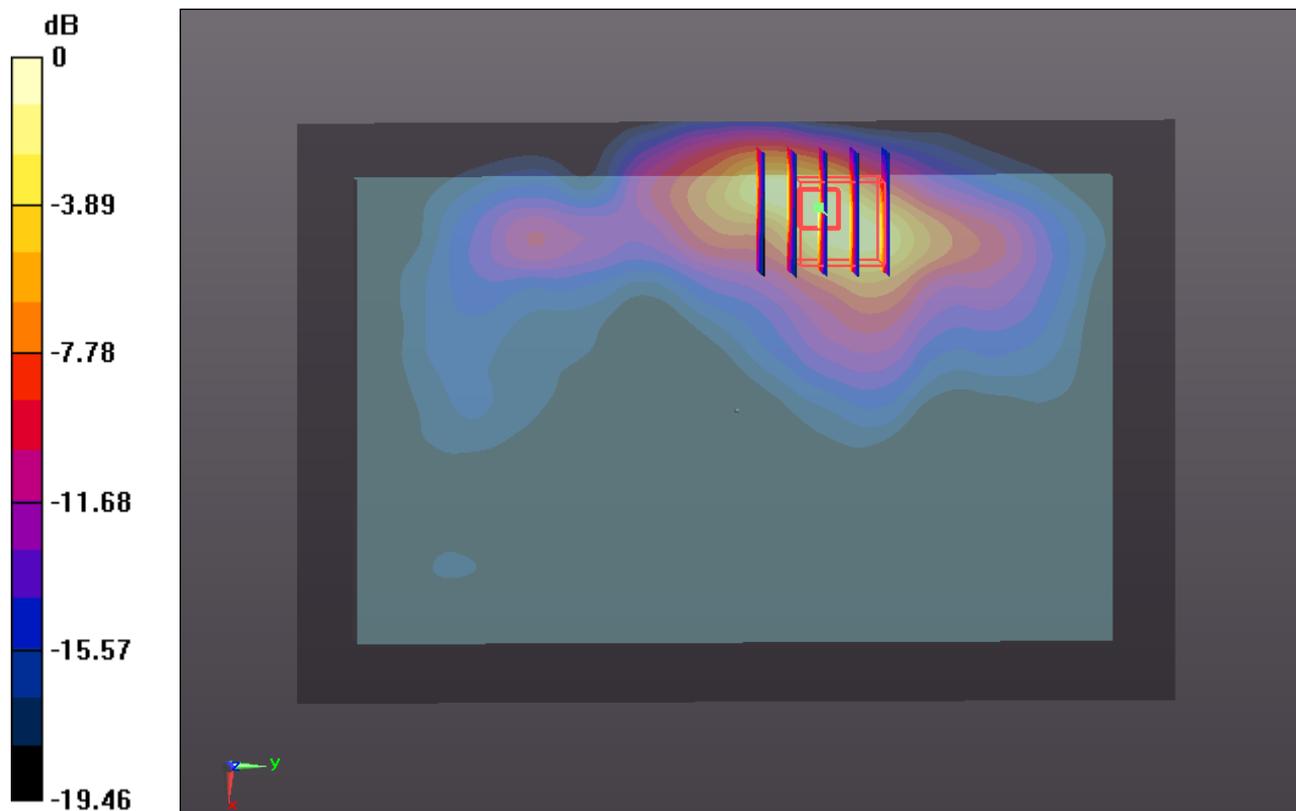**#18 GSM1900_GPRS (4 Tx slots)_Bottom Face 0cm_Ch810_P-Sensor On**

DUT: 350204

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; σ = 1.561 mho/m; ε$_r$ =

53.209; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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

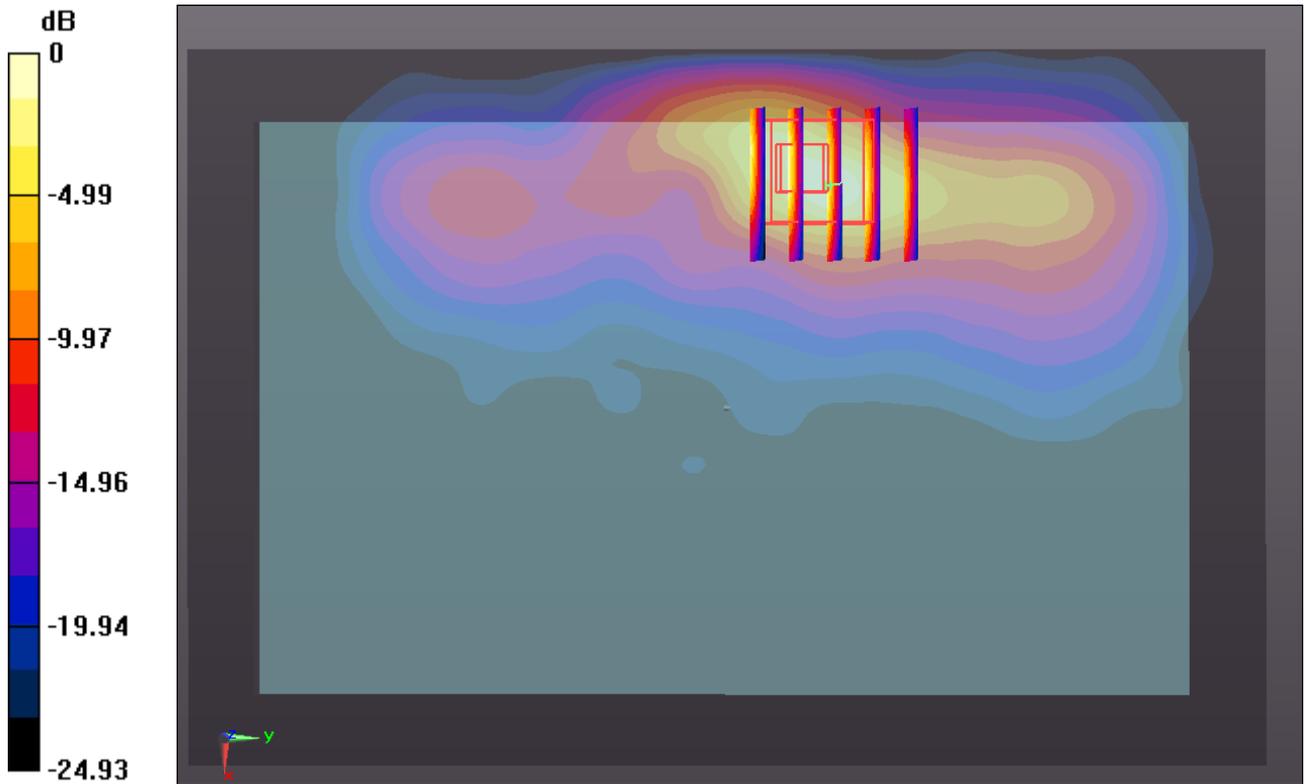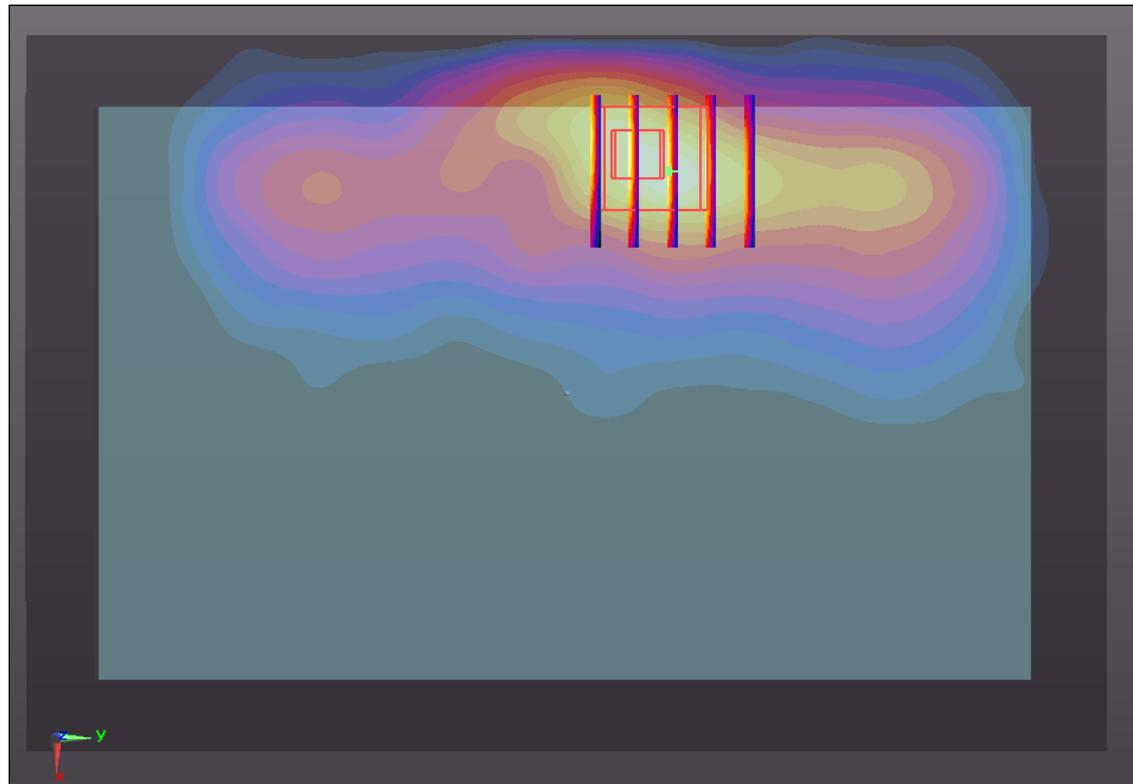**#19 GSM1900_GPRS (4 Tx slots)_Curved surface of Edge2 0cm_Ch661_P-Sensor On**

DUT: 350204

Communication System: GPRS/EDGE (4 Tx slots); Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_130403 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε_r =

53.293; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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

0 dB = 1.520mW/g

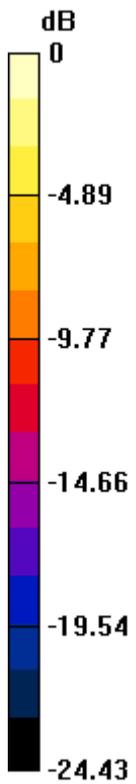**#20 GSM1900_GPRS (4 Tx slots)_Curved surface of Edge2 0cm_Ch512_P-Sensor On**

DUT: 350204

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; σ = 1.491 mho/m; ε_r =
53.357; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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
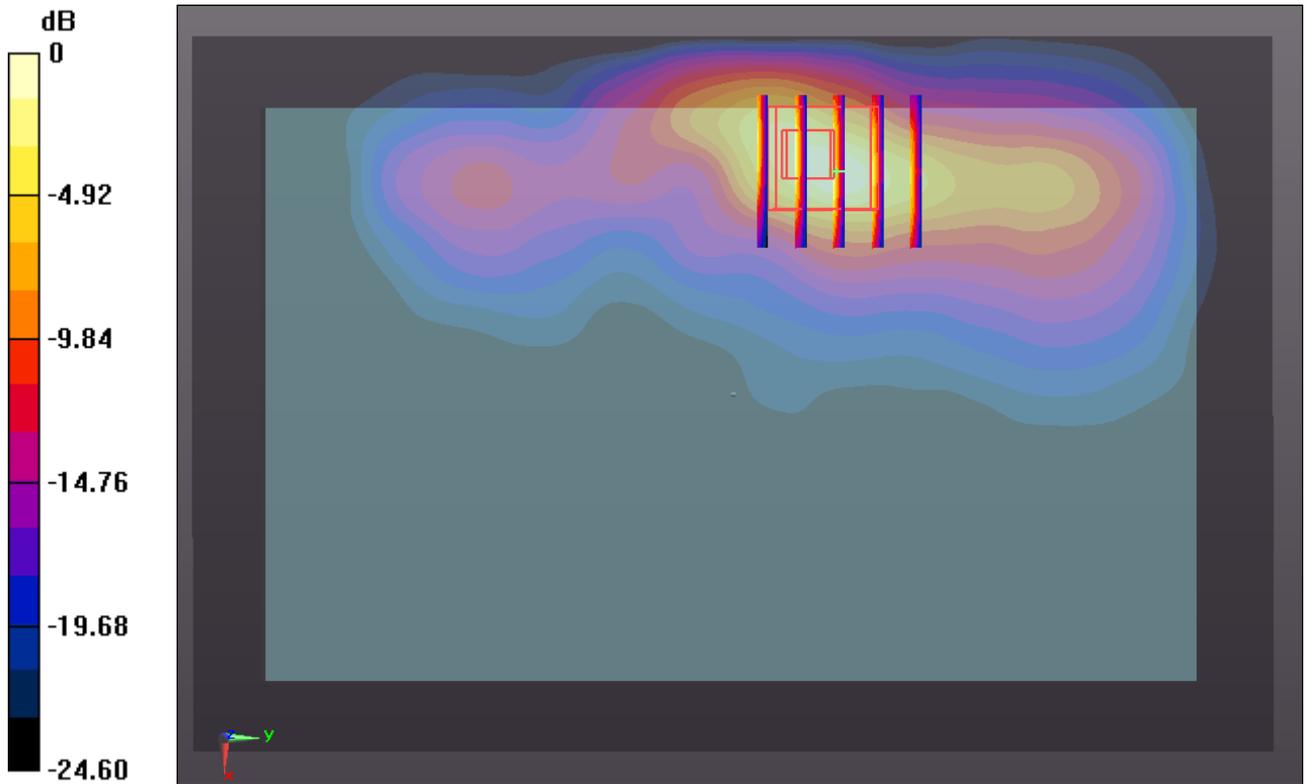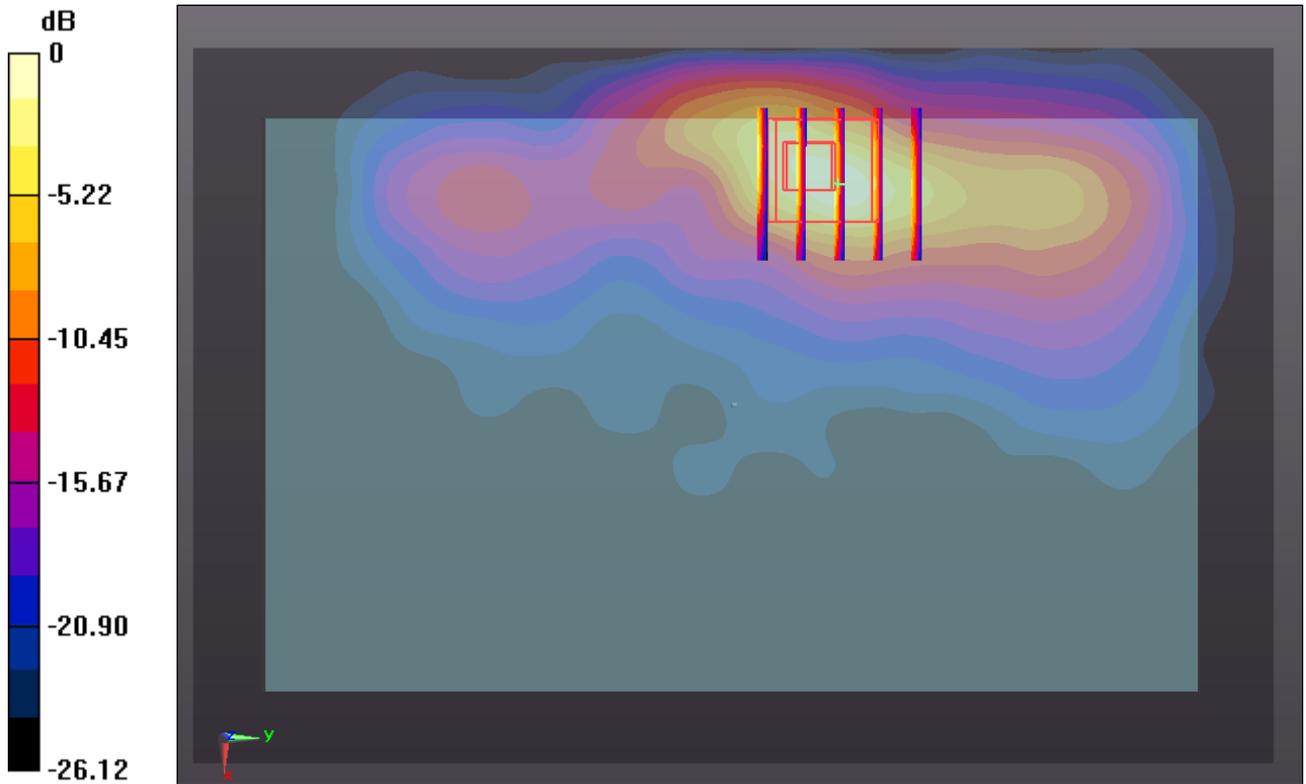
DUT: 350204

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; σ = 1.561 mho/m; ε$_r$ = 53.209; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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: 350204

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; σ = 1.561 mho/m; ε_r = 53.209; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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: 350204

Communication System: UMTS; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130402 Medium parameters used: f = 826.4 MHz; σ = 0.971 mho/m; ε_r = 54.557; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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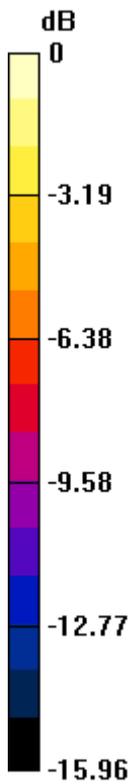Maximum value of SAR (interpolated) = 0.454 mW/g

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
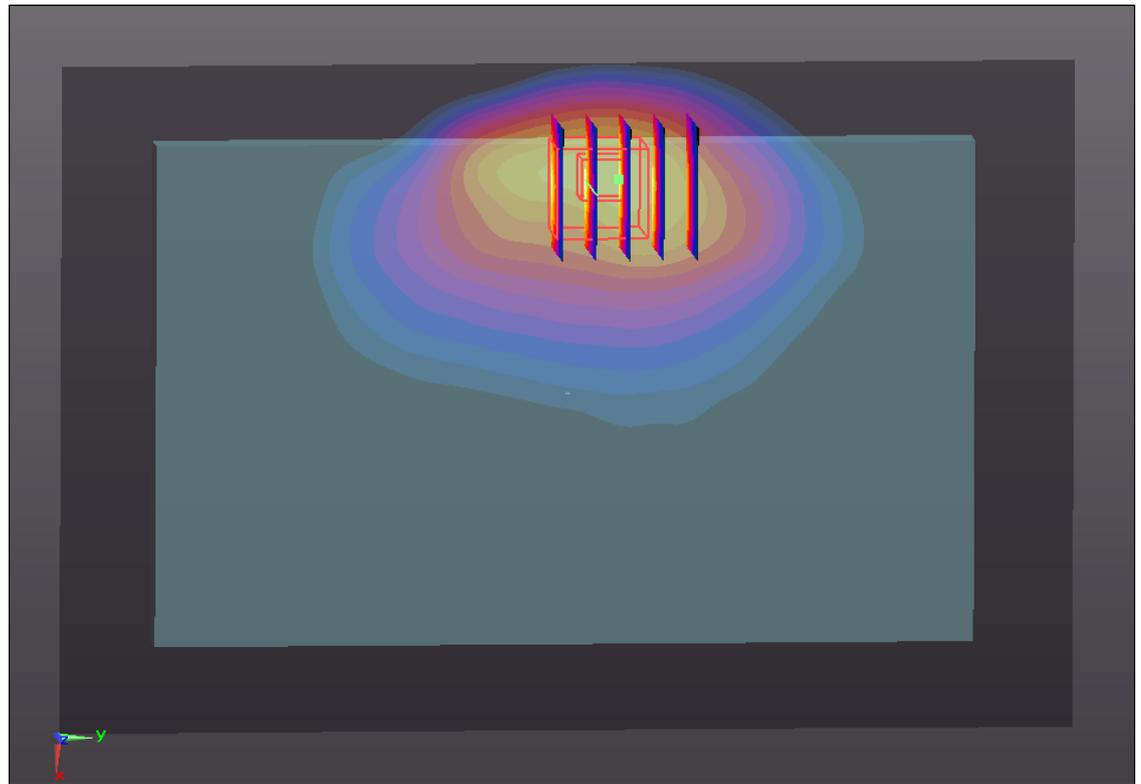
0 dB = 0.770mW/g

#24 WCDMA Band V_RMC12.2K_Bottom Face 0.7cm_Ch4132_Sensor Off

DUT: 350204

Communication System: UMTS; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130402 Medium parameters used: f = 826.4 MHz; σ = 0.971 mho/m; ε_r = 54.557; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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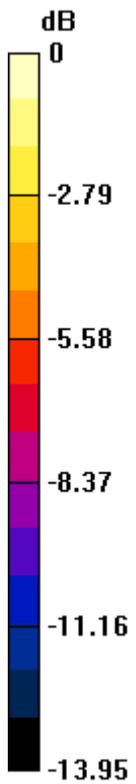Maximum value of SAR (interpolated) = 1.335 mW/g

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
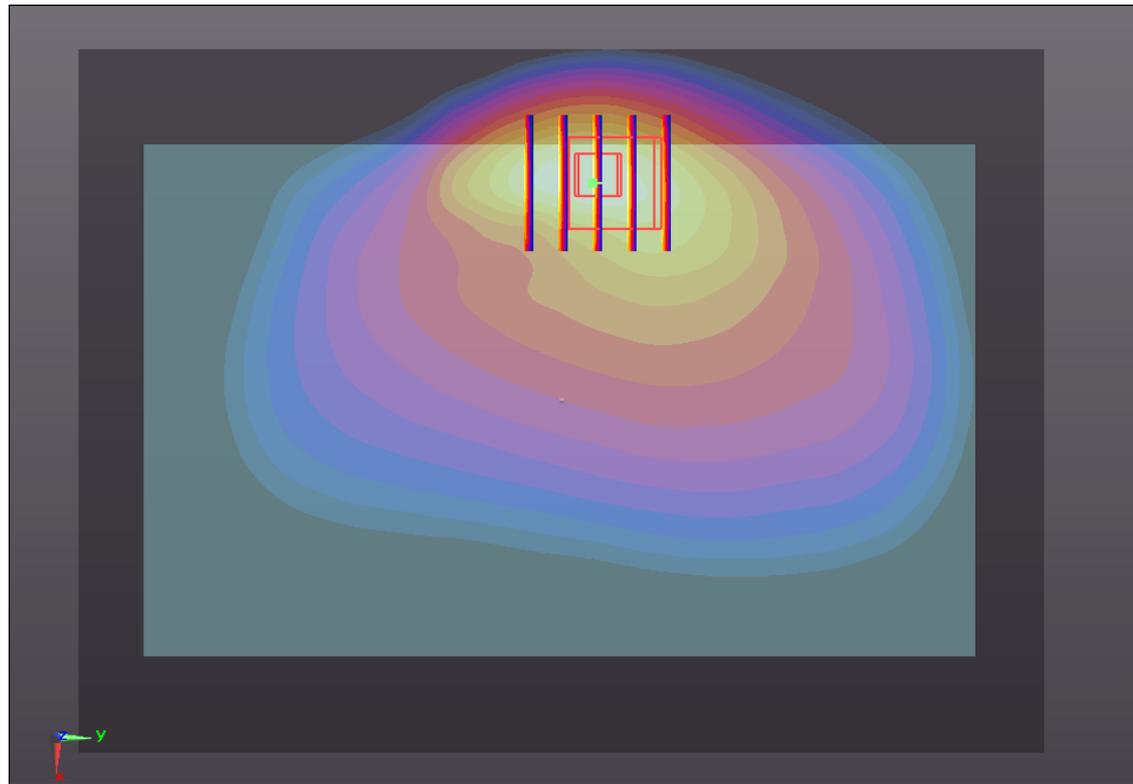
0 dB = 1.310mW/g

#25 WCDMA Band V_RMC12.2K_Edge2 0cm_Ch4132_P-Sensor On

DUT: 350204

Communication System: UMTS; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130402 Medium parameters used: f = 826.4 MHz; σ = 0.971 mho/m; ε_r = 54.557; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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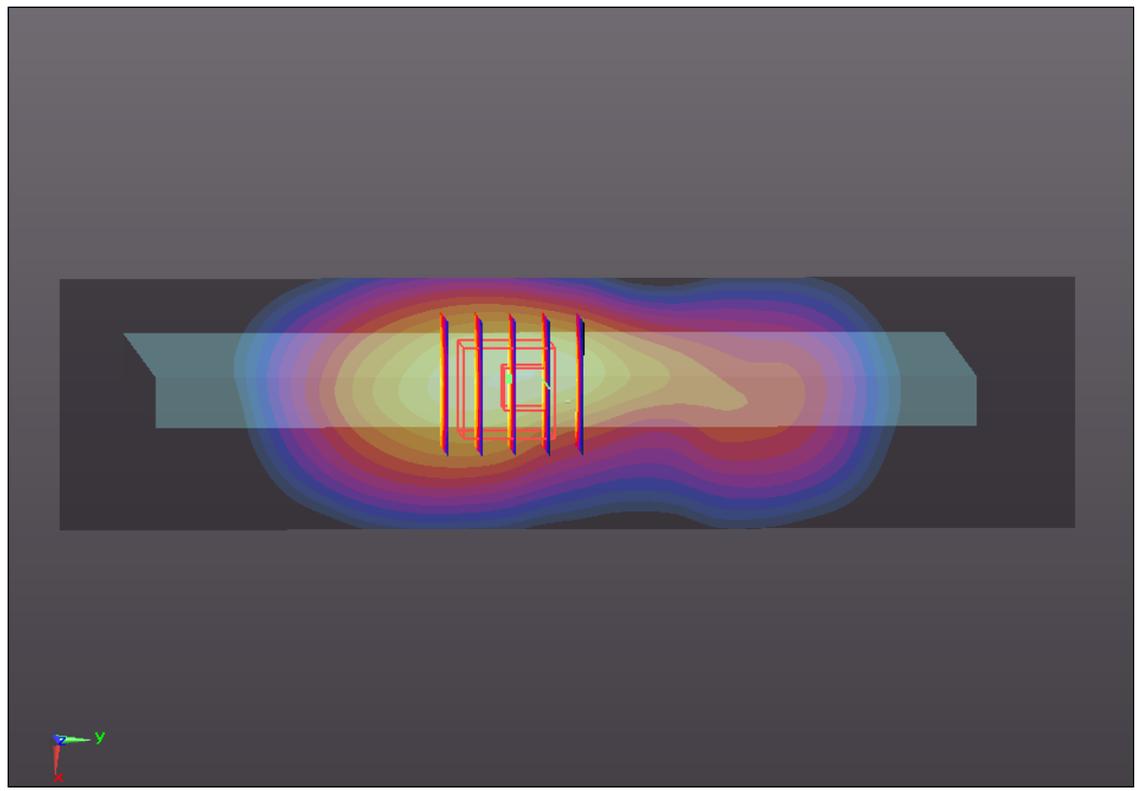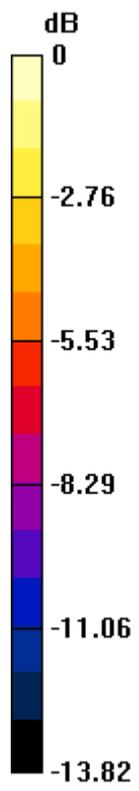Maximum value of SAR (interpolated) = 0.231 mW/g

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: 350204

Communication System: UMTS; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130402 Medium parameters used: f = 826.4 MHz; σ = 0.971 mho/m; ε_r =

54.557; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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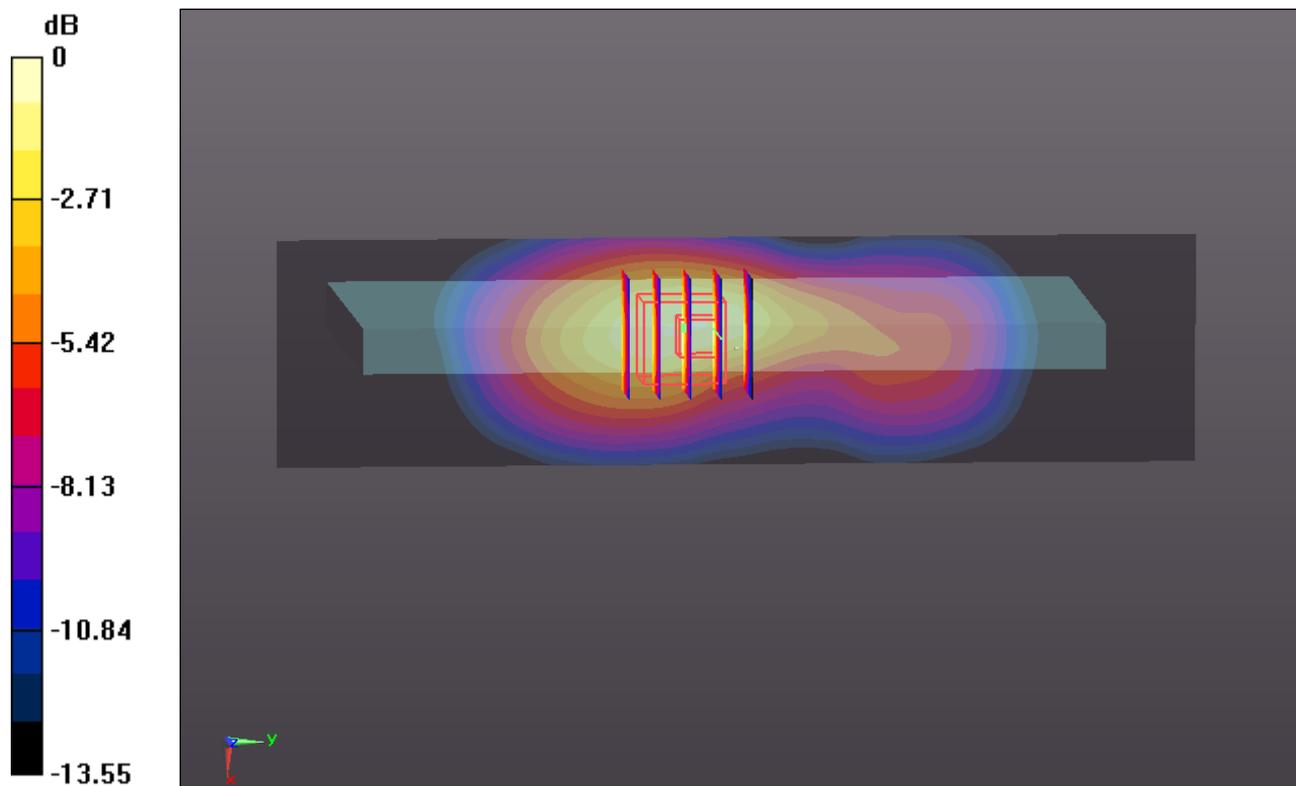Maximum value of SAR (interpolated) = 0.553 mW/g

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: 350204

Communication System: UMTS; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130402 Medium parameters used: f = 836.4 MHz; σ = 0.982 mho/m; ε_r =

54.462; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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 (111x151x1): Measurement grid: dx=15mm, dy=15mm
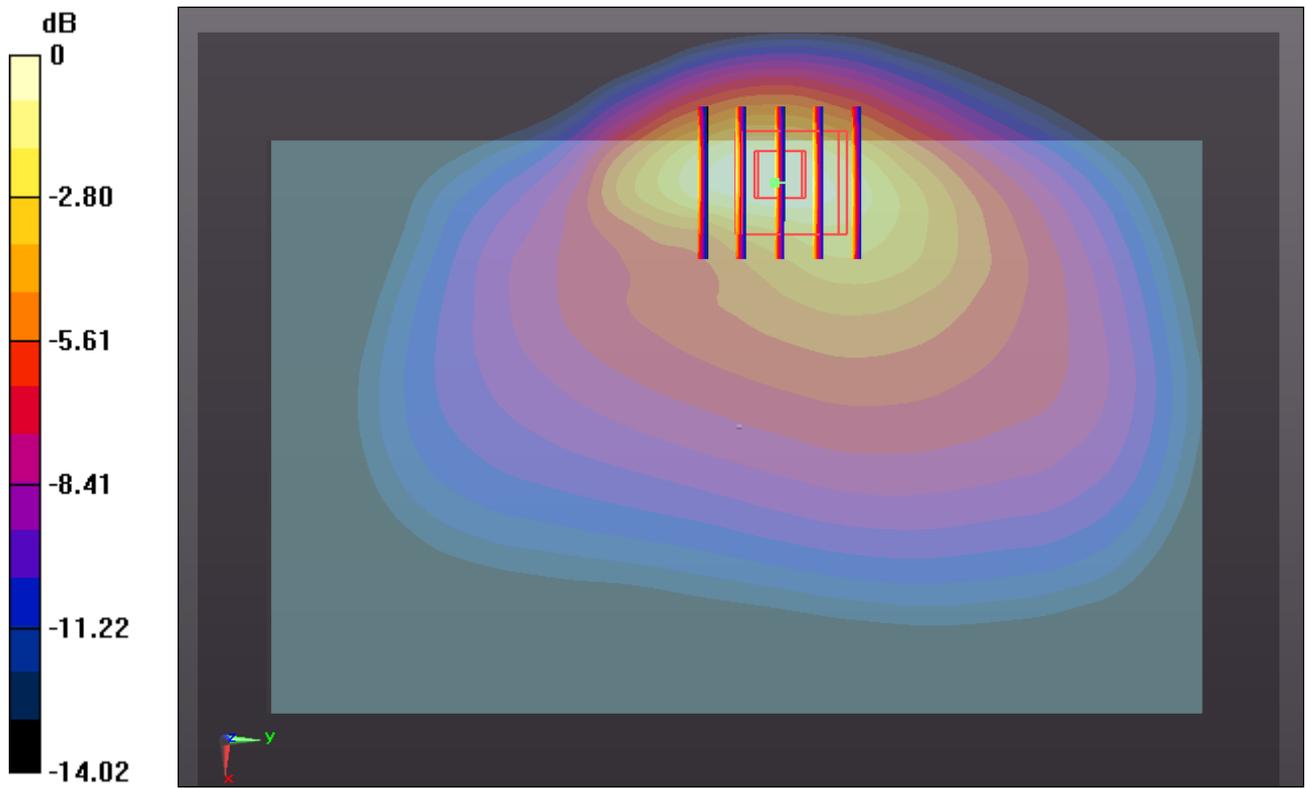Maximum value of SAR (interpolated) = 1.767 mW/g

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: 350204

Communication System: UMTS; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130402 Medium parameters used: f = 836.4 MHz; σ = 0.982 mho/m; ε_r = 54.462; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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 (111x151x1): Measurement grid: dx=15mm, dy=15mm
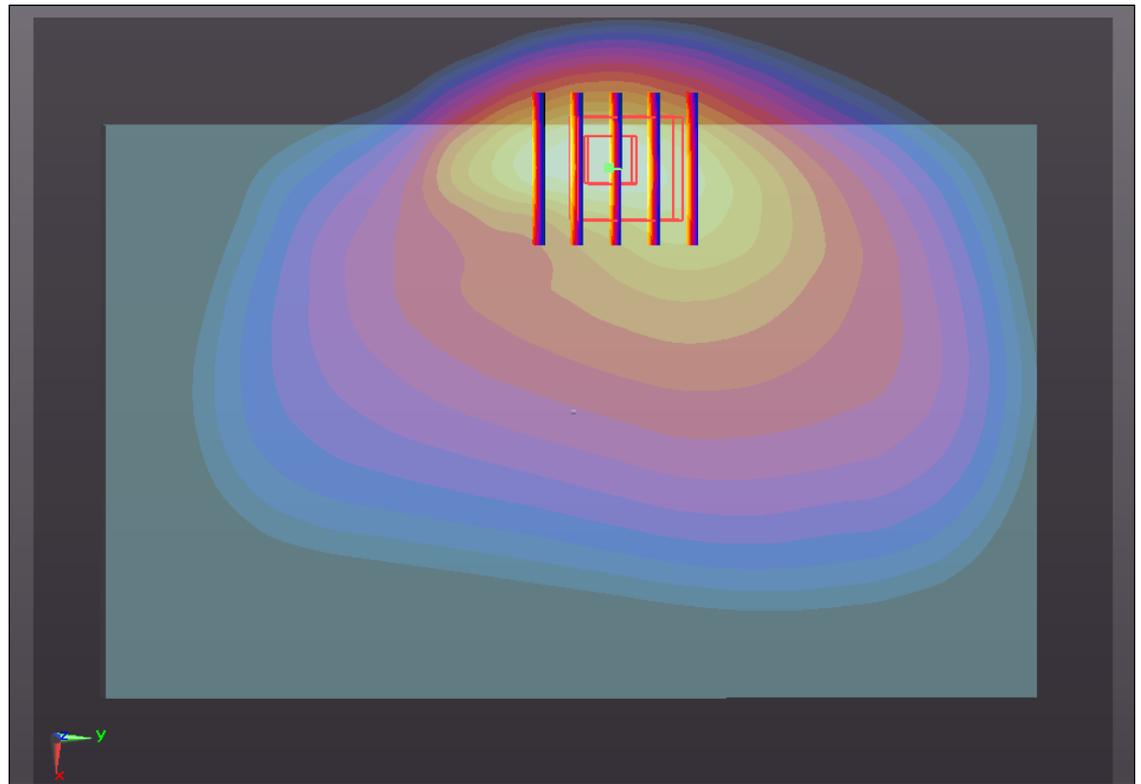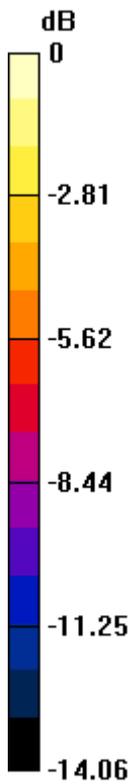Maximum value of SAR (interpolated) = 1.766 mW/g

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: 350204

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_130402 Medium parameters used: f = 847 MHz; σ = 0.992 mho/m; ε_r = 54.354;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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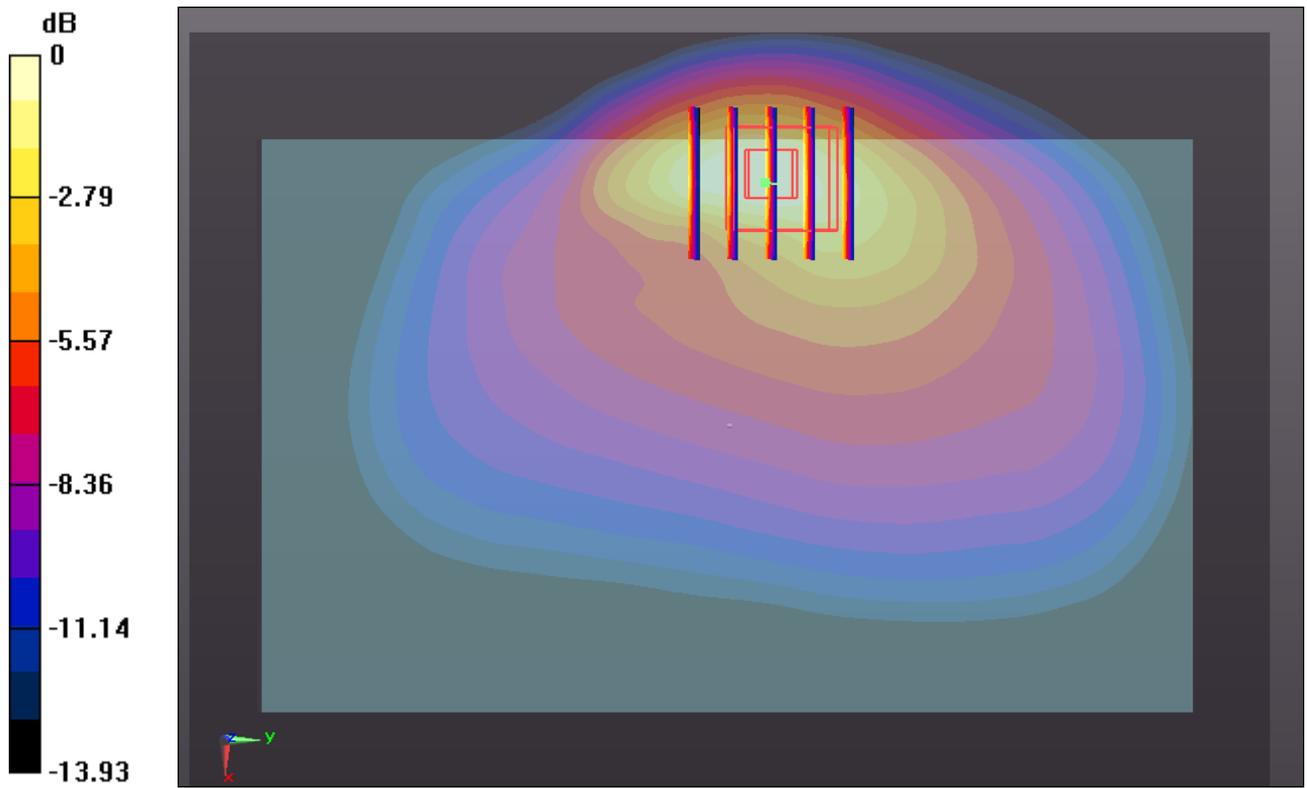Maximum value of SAR (interpolated) = 1.498 mW/g

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: 350204

Communication System: UMTS; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130402 Medium parameters used: f = 826.4 MHz; σ = 0.971 mho/m; ε$_r$ = 54.557; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

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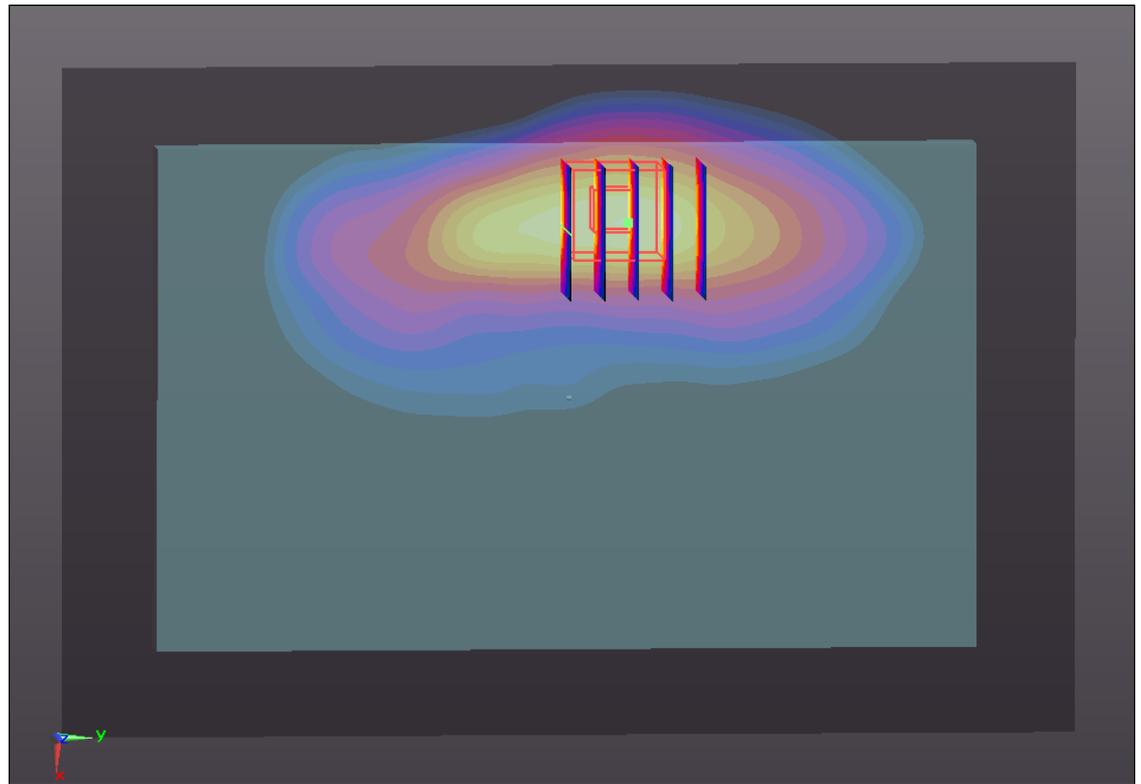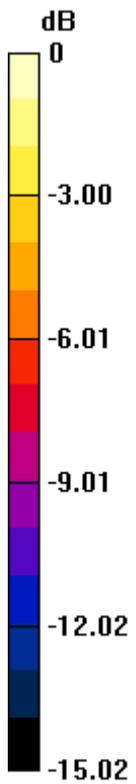Maximum value of SAR (interpolated) = 0.304 mW/g

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: 350204

Communication System: UMTS; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130403 Medium parameters used: f = 1908 MHz; σ = 1.559 mho/m; ε_r =
53.216; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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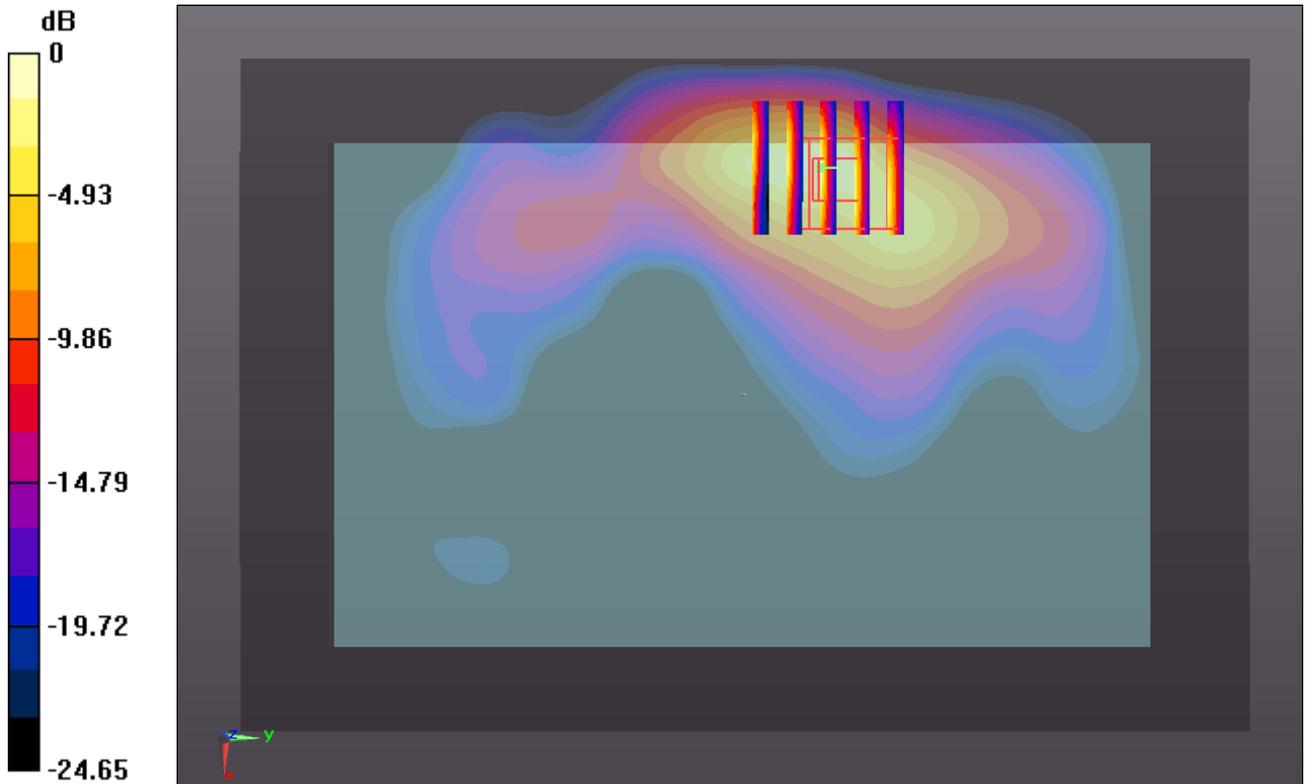Maximum value of SAR (interpolated) = 0.779 mW/g

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: 350204

Communication System: UMTS; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130403 Medium parameters used: f = 1908 MHz; σ = 1.559 mho/m; ε$_r$ = 53.216; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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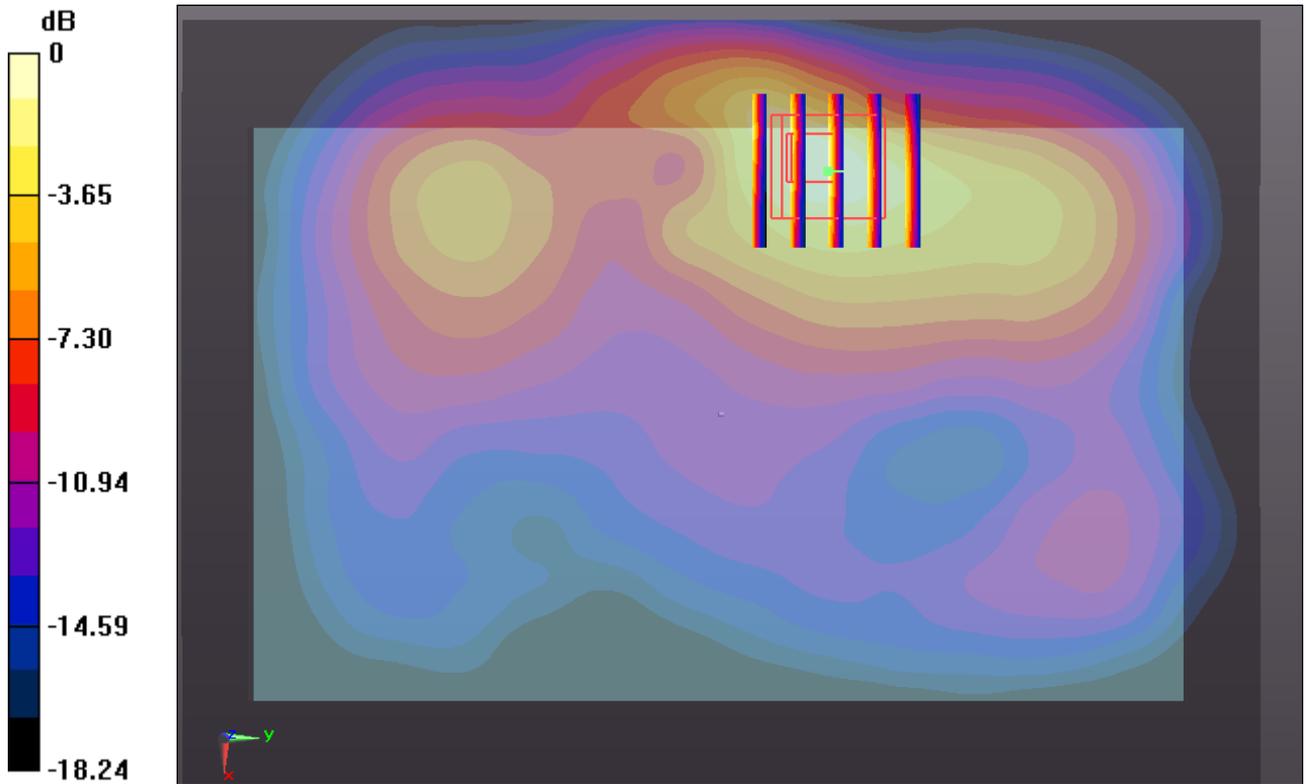Maximum value of SAR (interpolated) = 0.868 mW/g

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: 350204

Communication System: UMTS; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130403 Medium parameters used: f = 1908 MHz; σ = 1.559 mho/m; ε$_r$ =

53.216; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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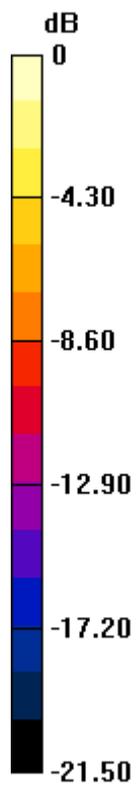Maximum value of SAR (interpolated) = 0.580 mW/g

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
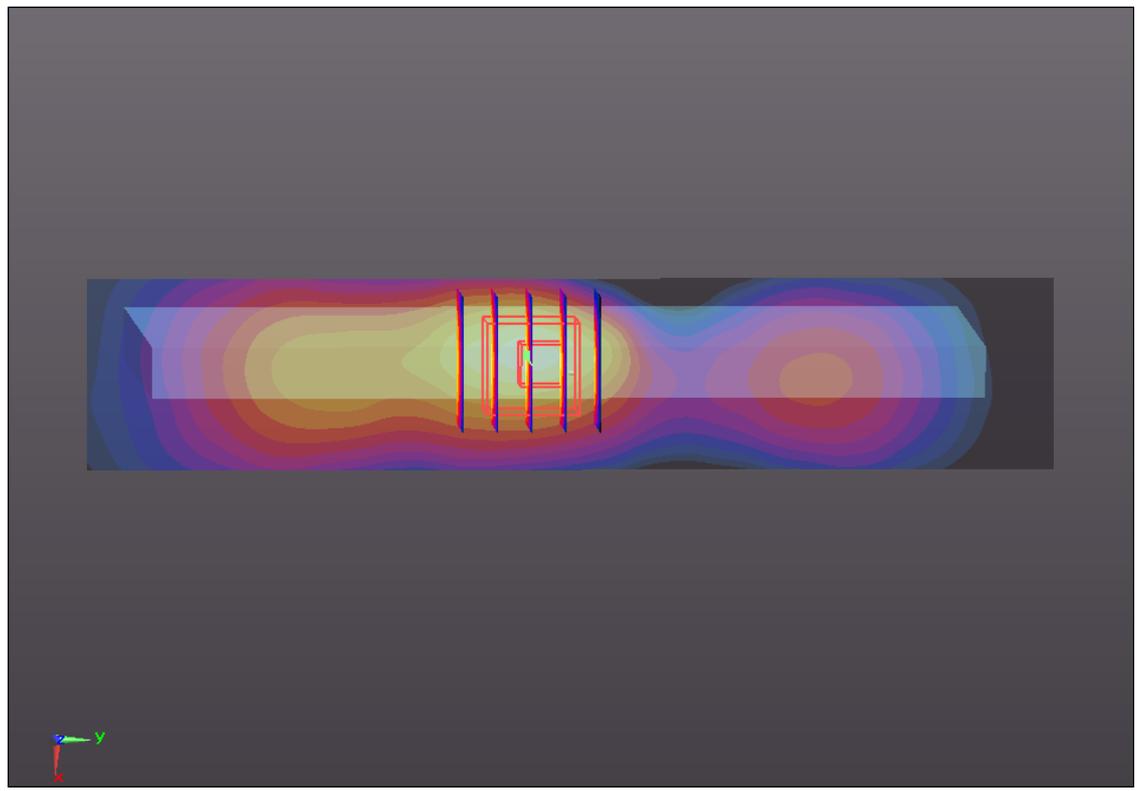
0 dB = 0.650mW/g

#40 WCDMA Band II_RMC12.2K_Edge2 0.7cm_Ch9538_Sensor Off

DUT: 350204

Communication System: UMTS; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130403 Medium parameters used: f = 1908 MHz; σ = 1.559 mho/m; ε$_r$ =

53.216; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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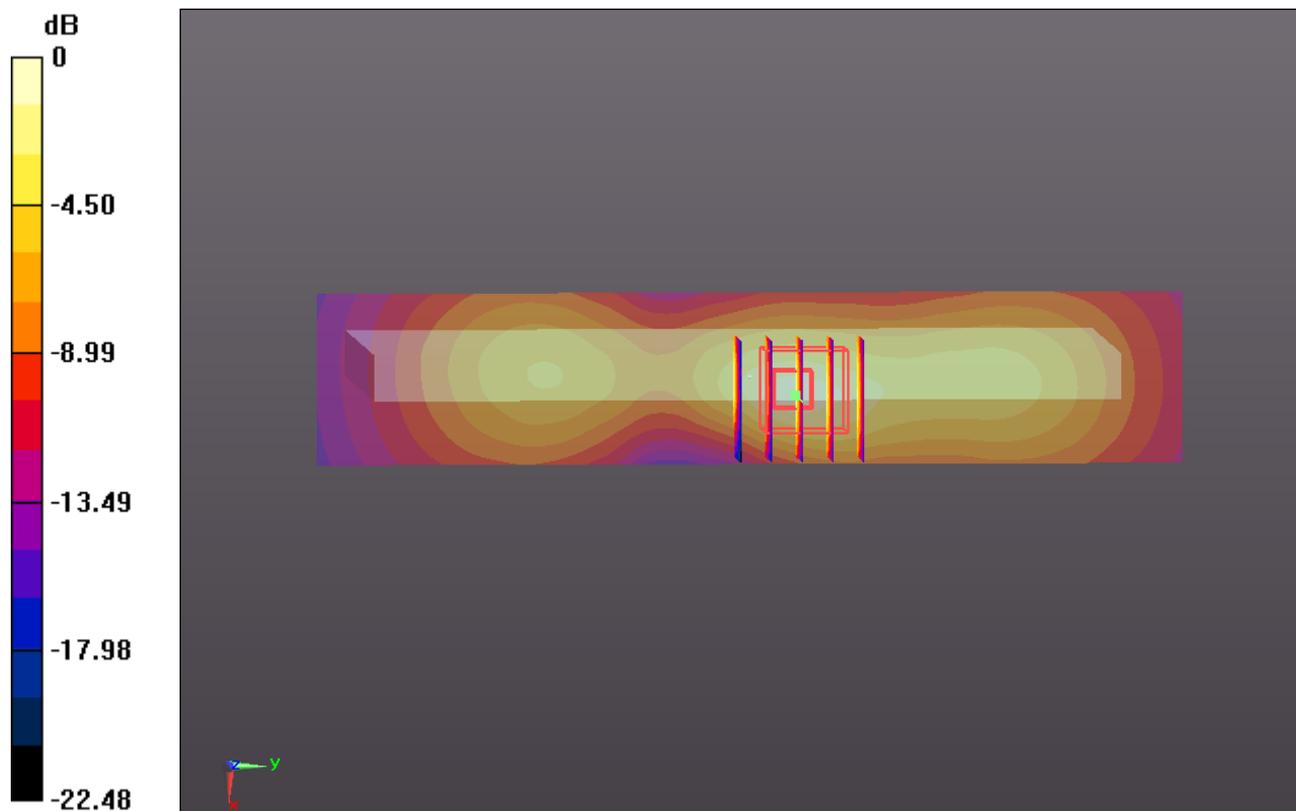Maximum value of SAR (interpolated) = 0.597 mW/g

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: 350204

Communication System: UMTS; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130403 Medium parameters used: f = 1908 MHz; σ = 1.559 mho/m; ε$_r$ =

53.216; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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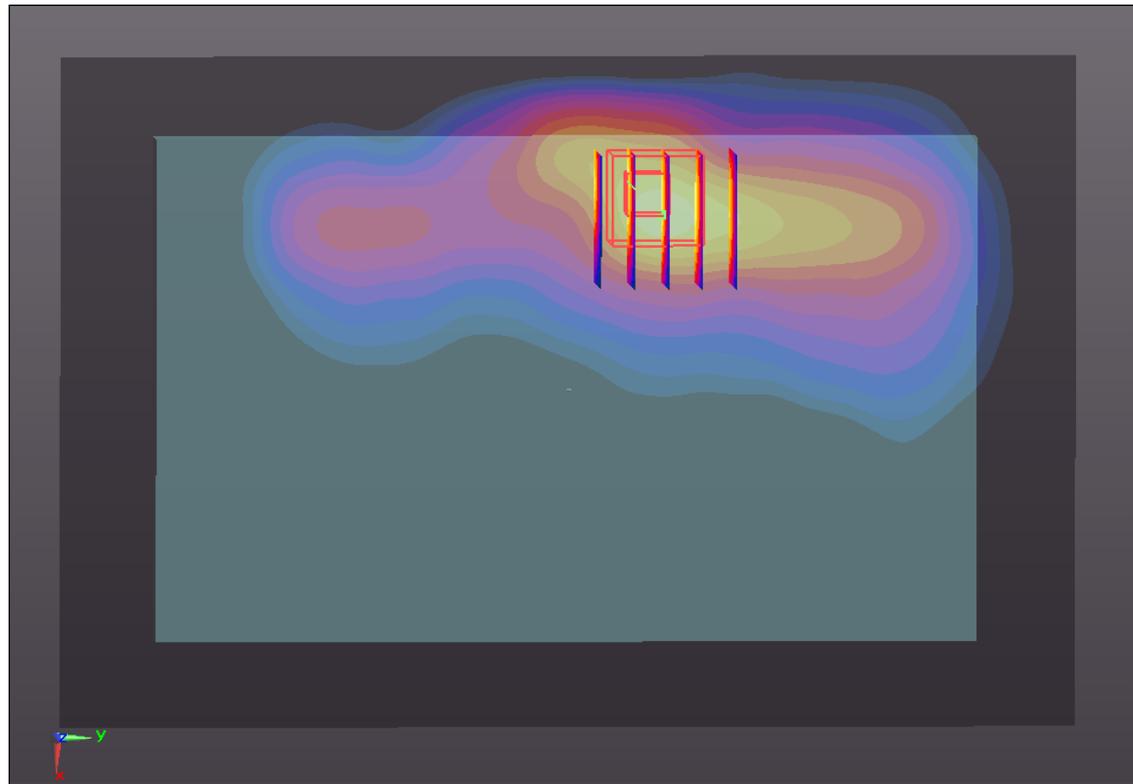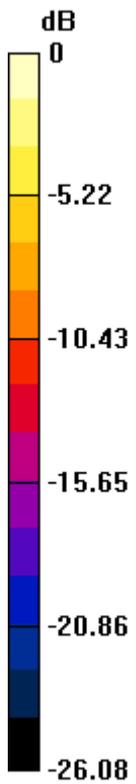Maximum value of SAR (interpolated) = 0.874 mW/g

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: 350204

Communication System: UMTS; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130403 Medium parameters used: f = 1852.4 MHz; σ = 1.494 mho/m; ε_r = 53.351; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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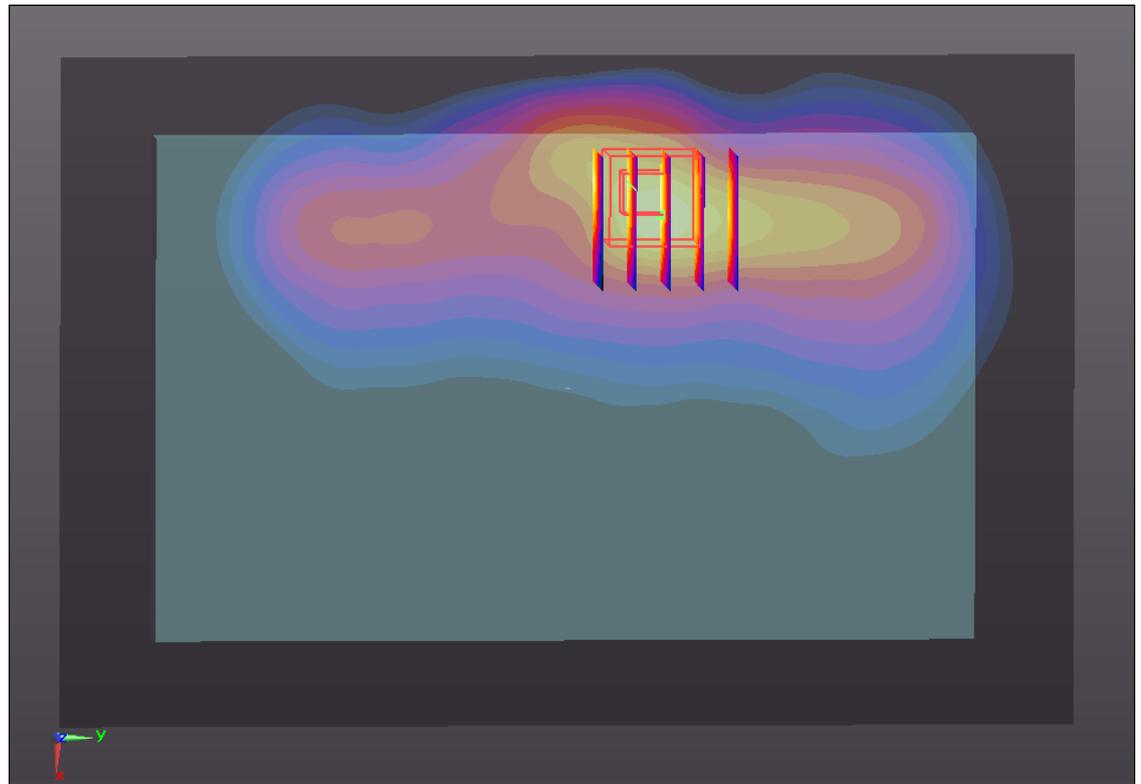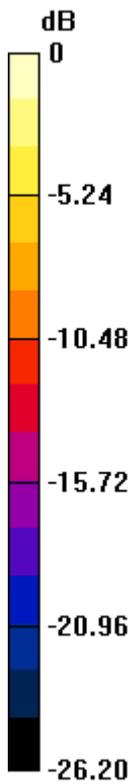Maximum value of SAR (interpolated) = 1.249 mW/g

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: 350204

Communication System: UMTS; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130403 Medium parameters used: f = 1852.4 MHz; σ = 1.494 mho/m; ε_r =

53.351; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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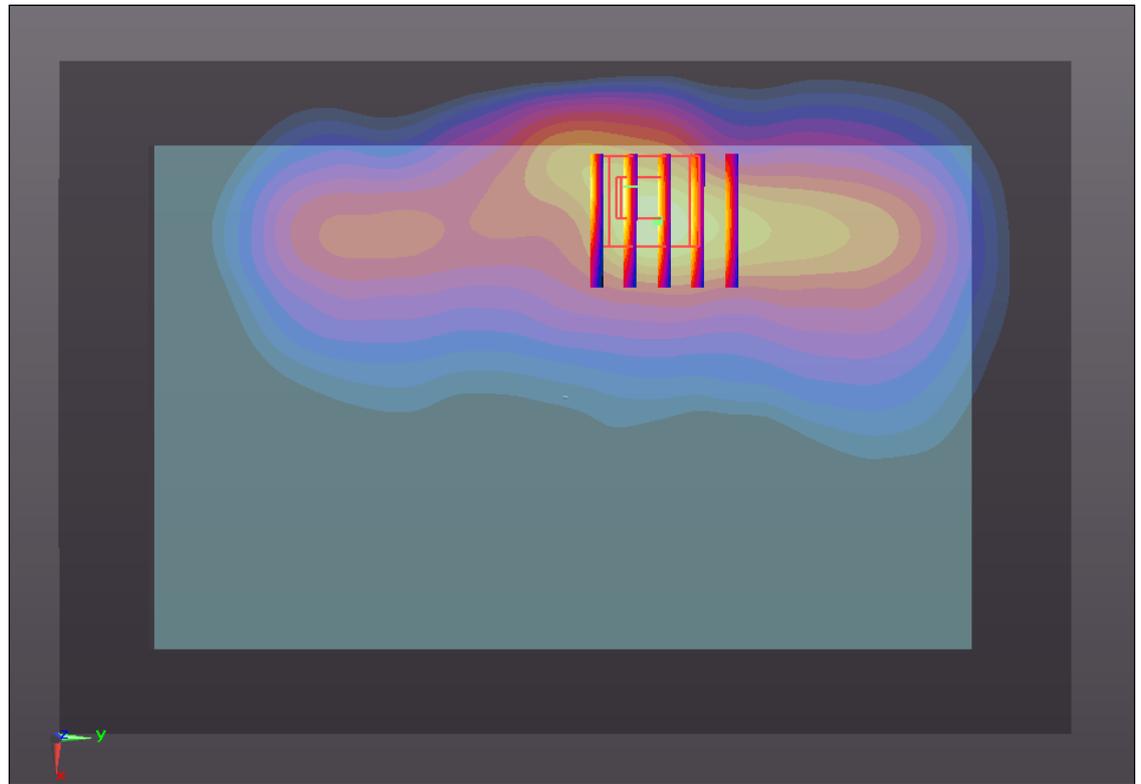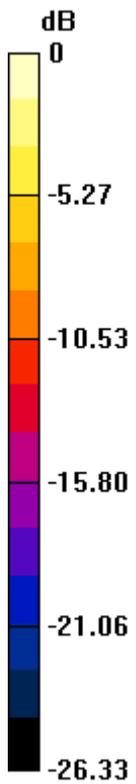Maximum value of SAR (interpolated) = 1.238 mW/g

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: 350204

Communication System: UMTS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130403 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε$_r$ = 53.293; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

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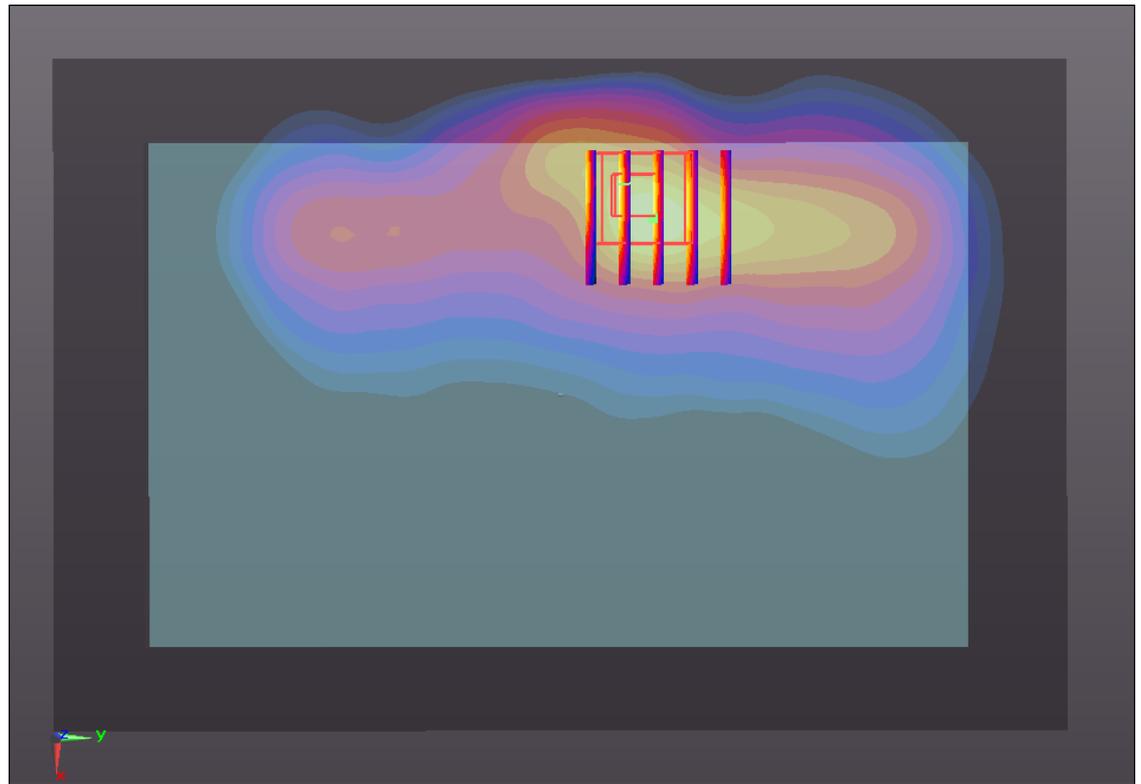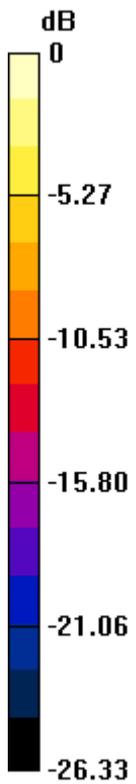Maximum value of SAR (interpolated) = 0.966 mW/g

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: 350204

Communication System: WIFI; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130401 Medium parameters used: f = 2437 MHz; σ = 1.976 mho/m; ε_r = 53.488; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.4 ℃

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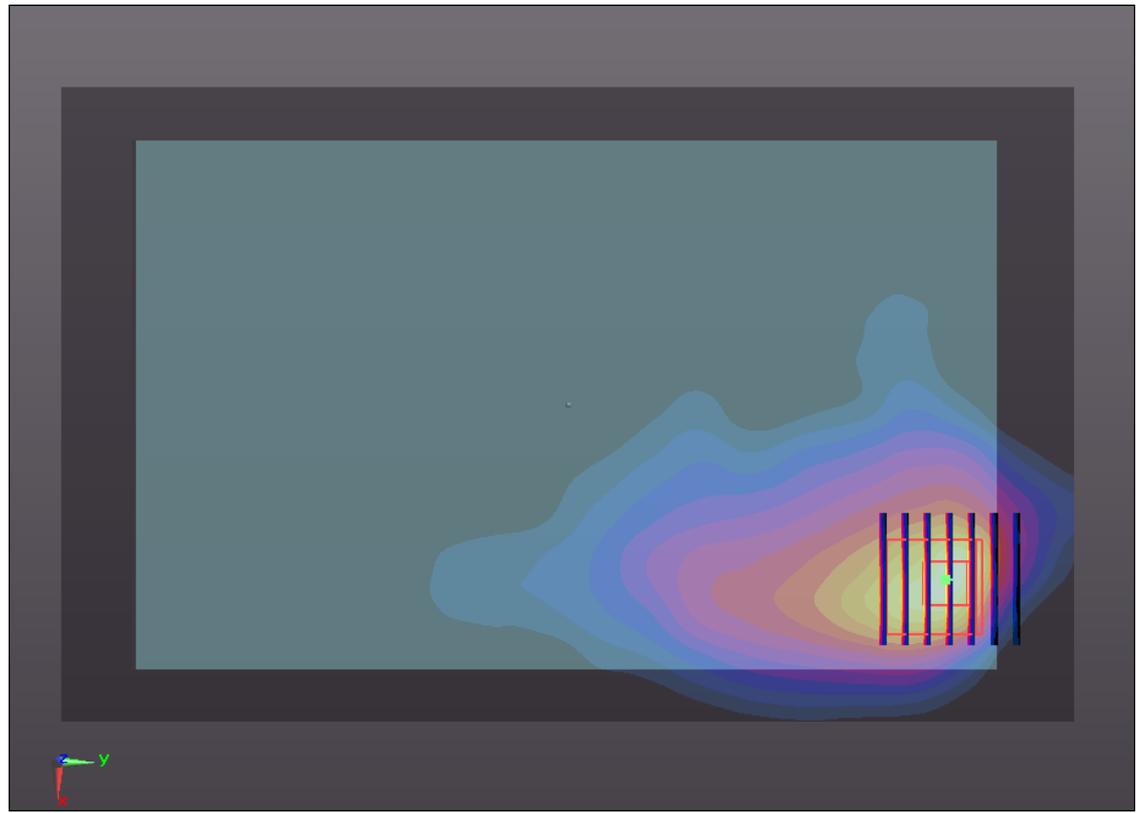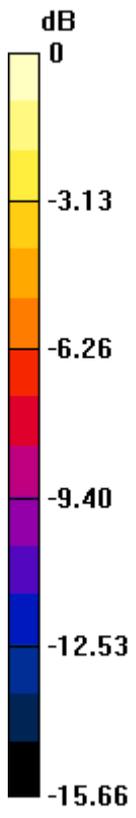Maximum value of SAR (interpolated) = 1.055 mW/g

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: 350204

Communication System: WIFI; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130401 Medium parameters used: f = 2437 MHz; σ = 1.976 mho/m; ε$_r$ =

53.488; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.4 ℃

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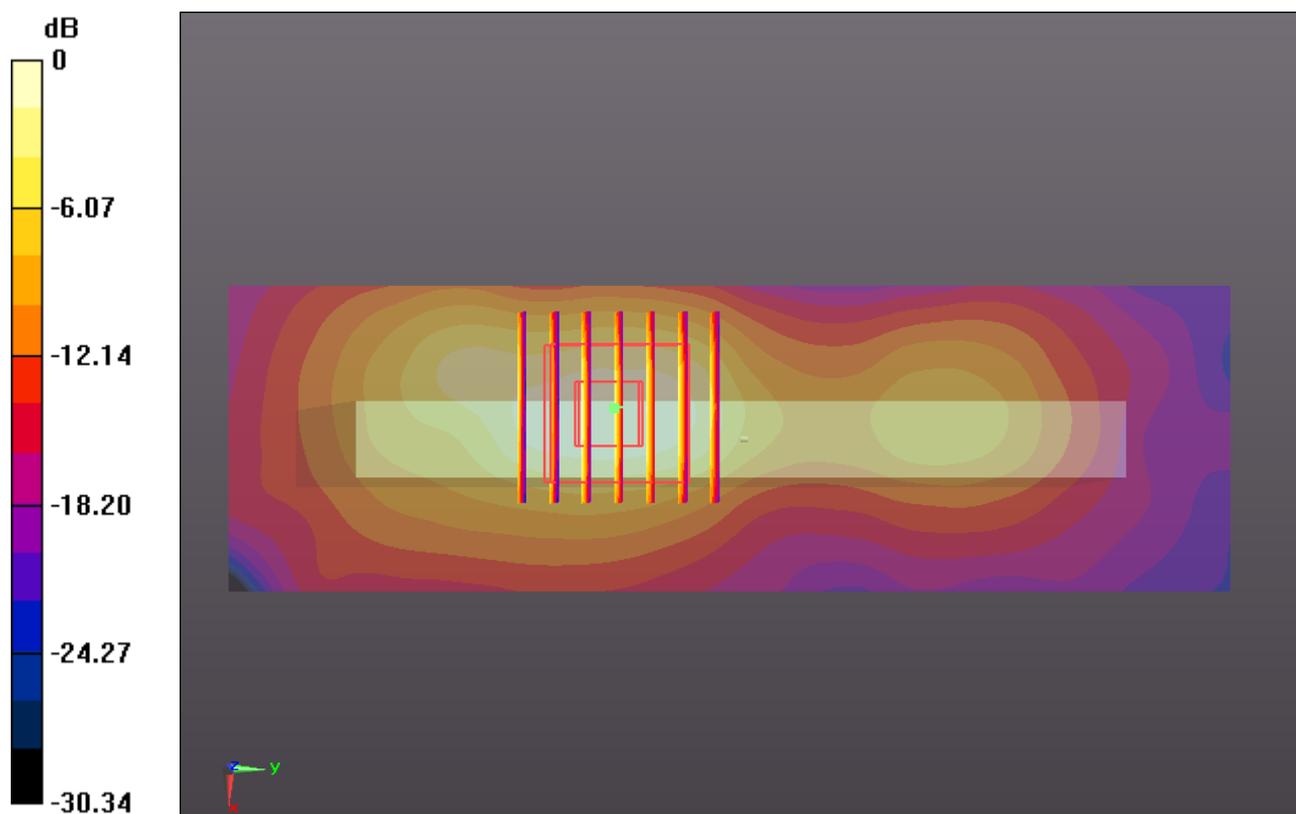Maximum value of SAR (interpolated) = 0.407 mW/g

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: 350204

Communication System: WIFI; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130401 Medium parameters used: f = 2437 MHz; σ = 1.976 mho/m; ε$_r$ =

53.488; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.4 ℃

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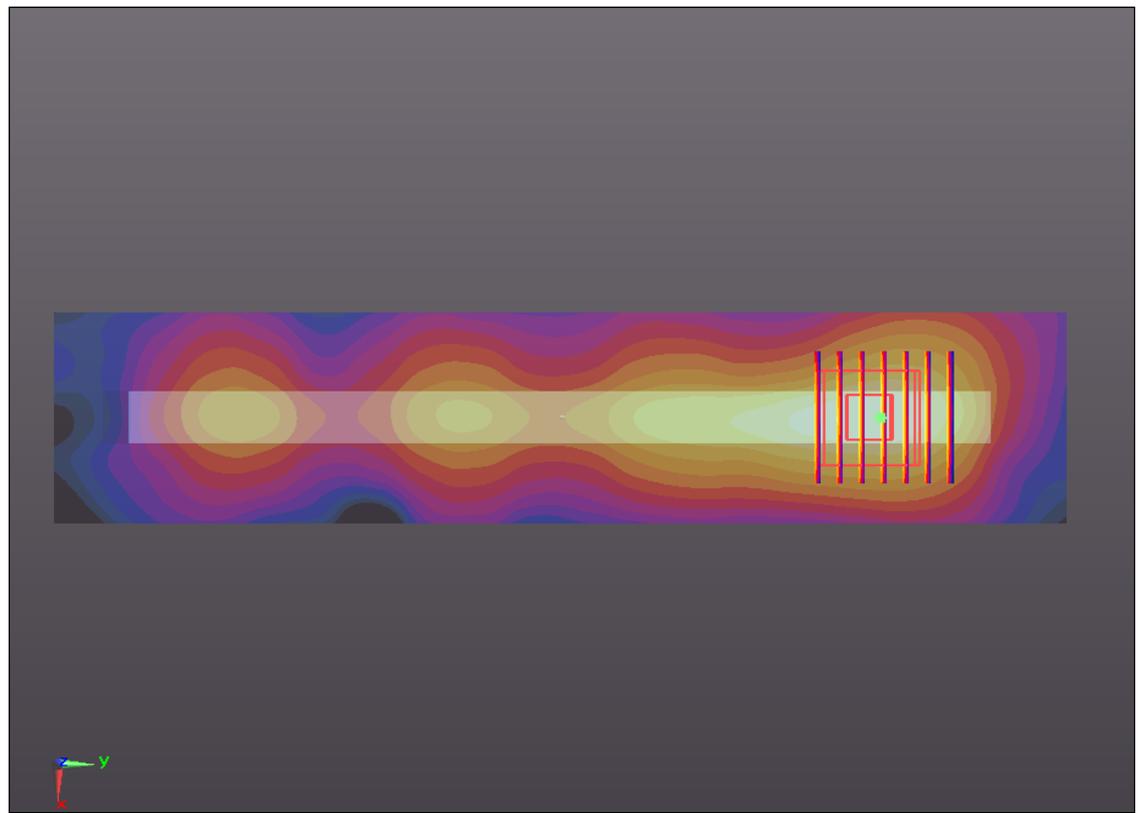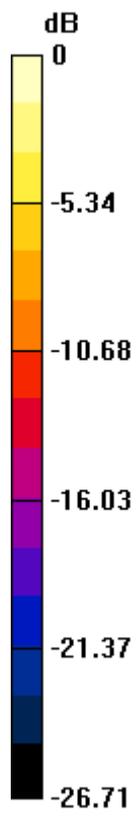Maximum value of SAR (interpolated) = 0.469 mW/g

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: 350204

Communication System: WIFI; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130326 Medium parameters used: f = 2437 MHz; σ = 1.976 mho/m; ε$_r$ =

53.488; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.4 ℃

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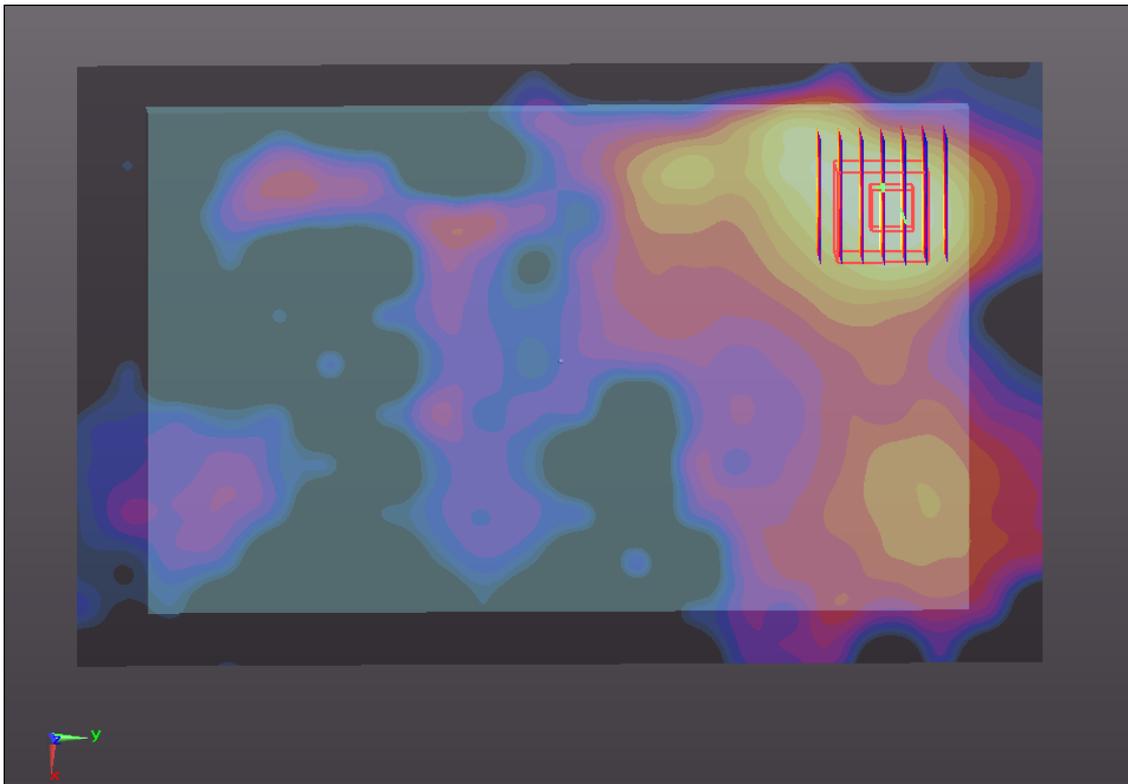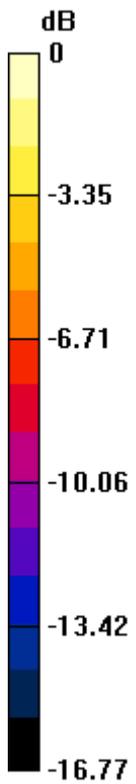Maximum value of SAR (interpolated) = 0.091 mW/g

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