

### #01\_GSM 850\_GPRS (1 Tx slots)\_Front\_0cm\_Ch251;Battery1

#### DUT: 2O2101

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_130411 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 55.298$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch251/Area Scan (71x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.352 mW/g

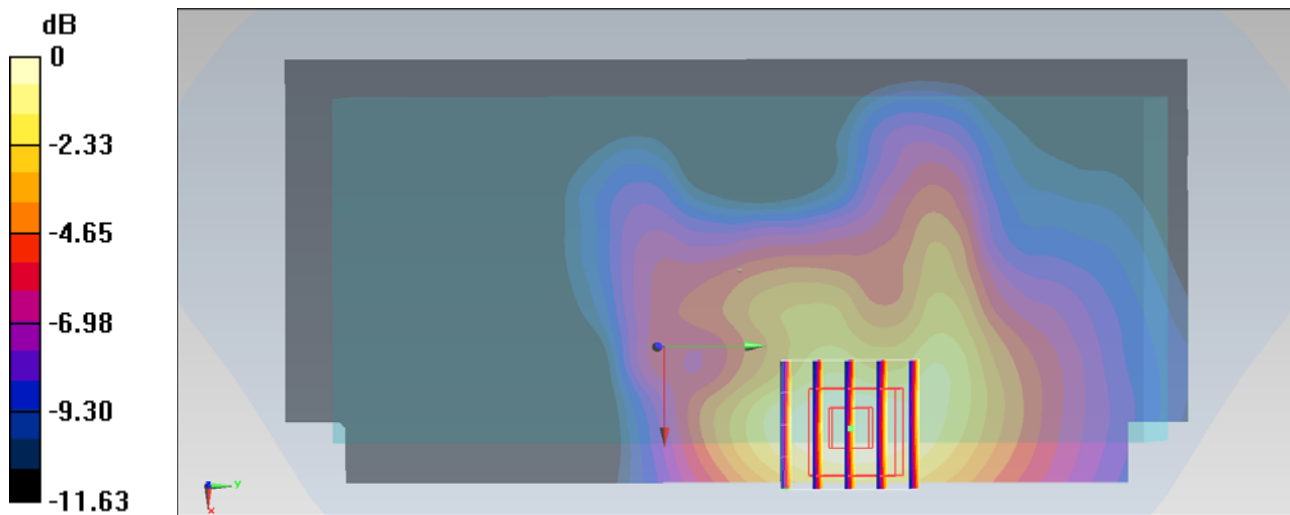
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.511 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.444 mW/g

**SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.187 mW/g**

Maximum value of SAR (measured) = 0.346 mW/g



0 dB = 0.346 mW/g = -9.22 dB mW/g

## #02\_GSM 850\_GPRS (1 Tx slots)\_Back\_0cm\_Ch251;Battery1

### DUT: 2O2101

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_130411 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 55.298$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch251/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.227 mW/g

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

Reference Value = 13.877 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.266 mW/g

**SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.145 mW/g**

Maximum value of SAR (measured) = 0.223 mW/g

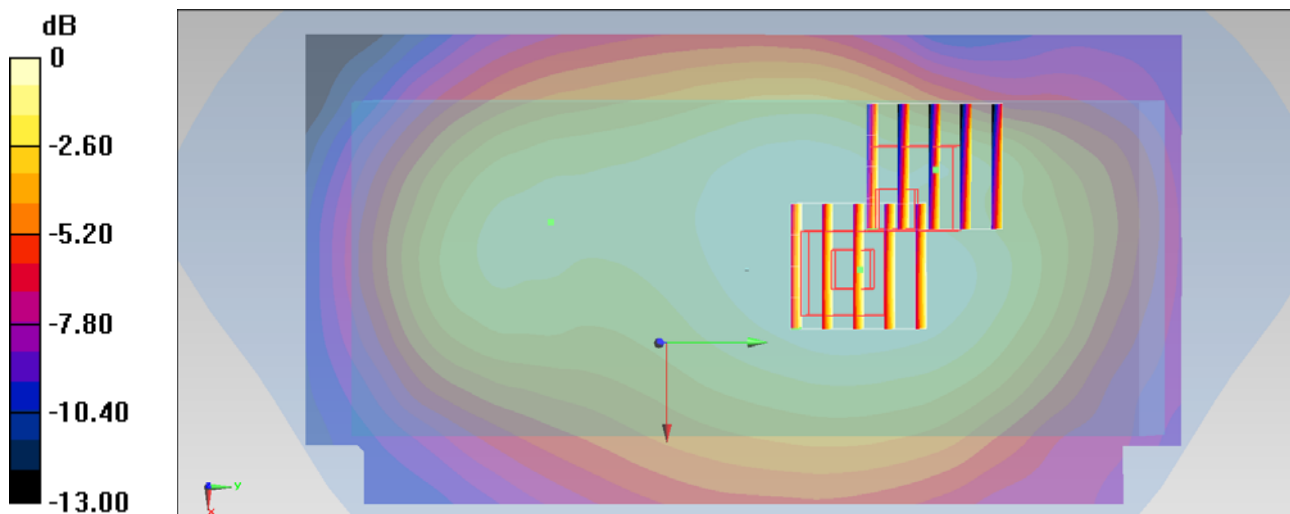
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.877 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.262 mW/g

**SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.100 mW/g**

Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.201 mW/g = -13.94 dB mW/g

### #33\_GSM 850\_GPRS (1 Tx slots)\_Front\_0cm\_Ch251;Battery2

#### DUT: 2O2101

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_130411 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 55.298$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch251/Area Scan (71x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.315 mW/g

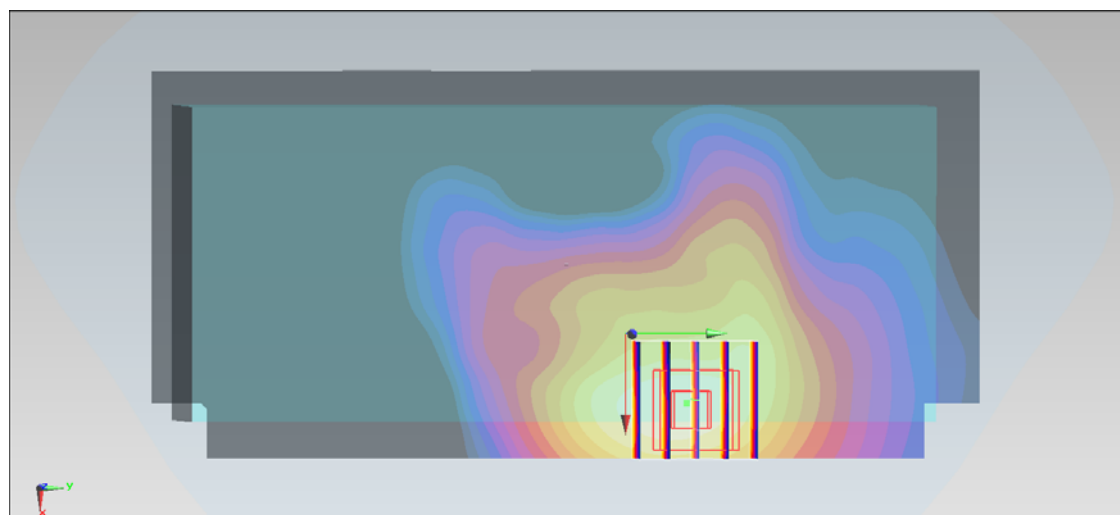
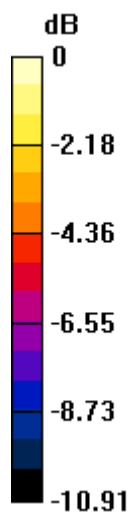
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.815 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.409 mW/g

**SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.175 mW/g**

Maximum value of SAR (measured) = 0.313 mW/g



0 dB = 0.313 mW/g = -10.09 dB mW/g

### #34\_GSM 850\_GPRS (1 Tx slots)\_Front\_0cm\_Ch251;Battery3

#### DUT: 2O2101

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_130411 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 55.298$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch251/Area Scan (71x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.326 mW/g

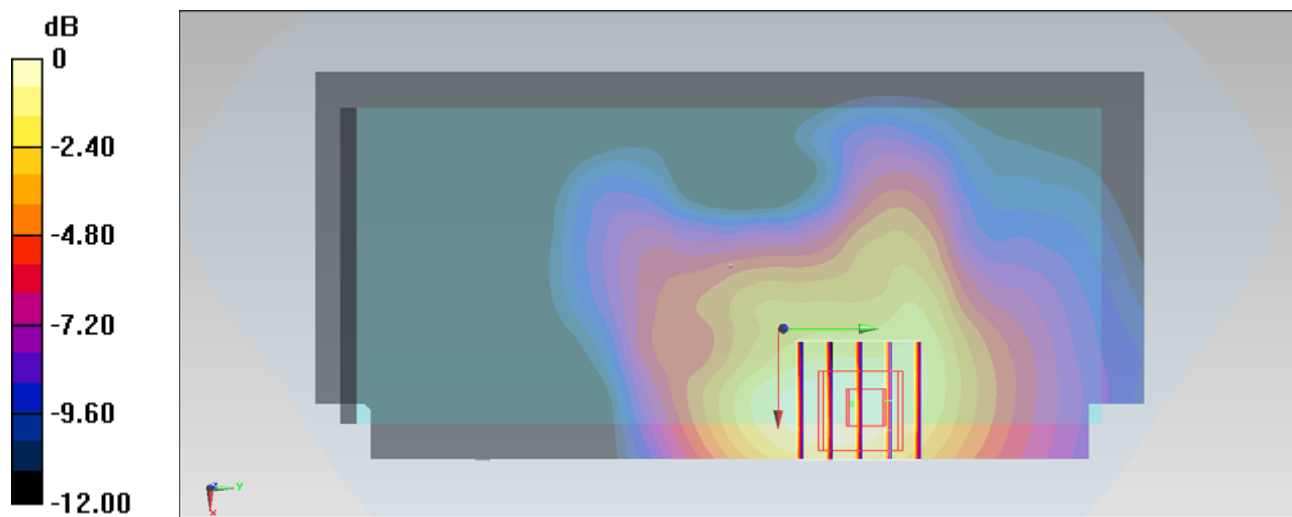
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.854 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.406 mW/g

**SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.176 mW/g**

Maximum value of SAR (measured) = 0.315 mW/g



0 dB = 0.315 mW/g = -10.03 dB mW/g

## #05\_GSM 1900\_GPRS (1 Tx slots)\_Front\_0cm\_Ch810

### DUT: 2O2101

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.529$  mho/m;  $\epsilon_r = 54.591$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch810/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.164 mW/g

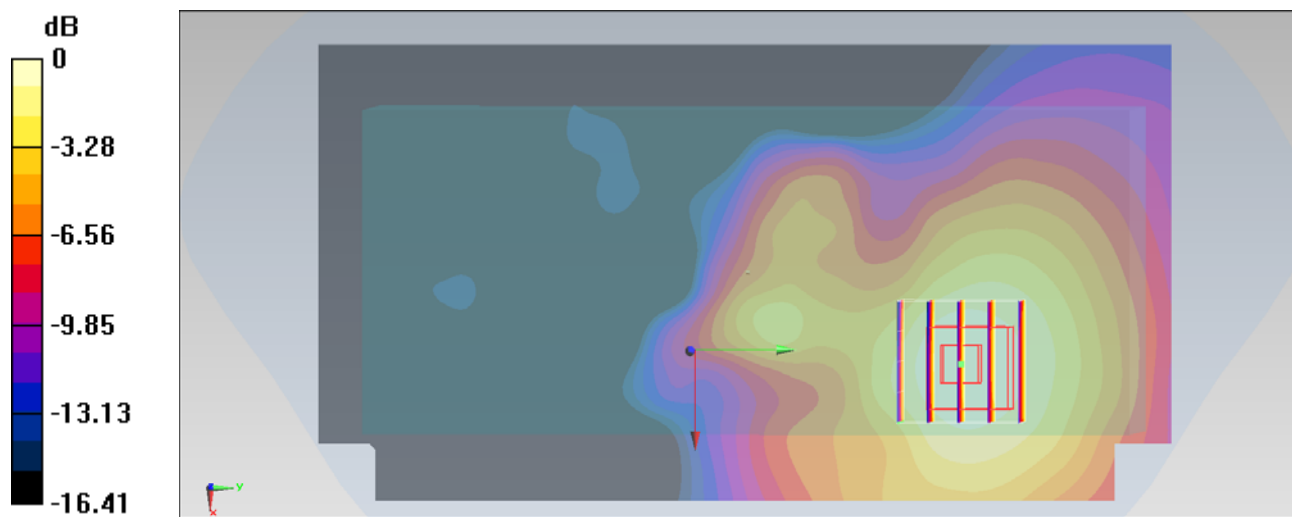
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.056 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.225 mW/g

**SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163 mW/g = -15.76 dB mW/g

## #06\_GSM 1900\_GPRS (1 Tx slots)\_Back\_0cm\_Ch810;Battery1

### DUT: 2O2101

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.529$  mho/m;  $\epsilon_r = 54.591$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch810/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.04 mW/g

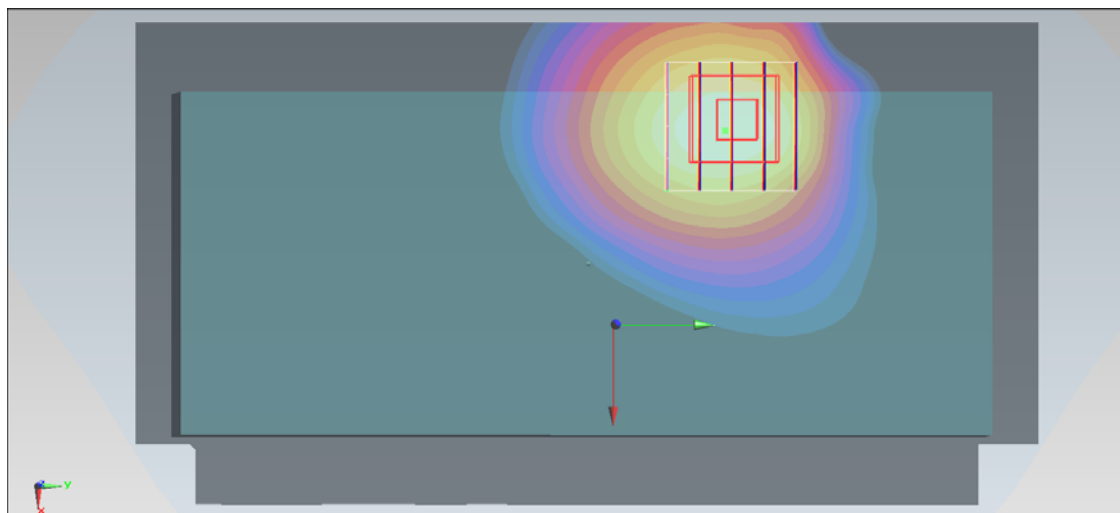
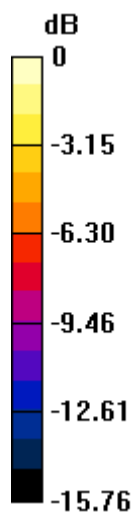
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.489 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.436 mW/g

**SAR(1 g) = 0.863 mW/g; SAR(10 g) = 0.504 mW/g**

Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03 mW/g = 0.26 dB mW/g

### #09\_GSM 1900\_GPRS (1 Tx slots)\_Back\_0cm\_Ch810;Battery1\_Repeat

#### DUT: 2O2101

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.529$  mho/m;  $\epsilon_r = 54.591$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch810/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.00 mW/g

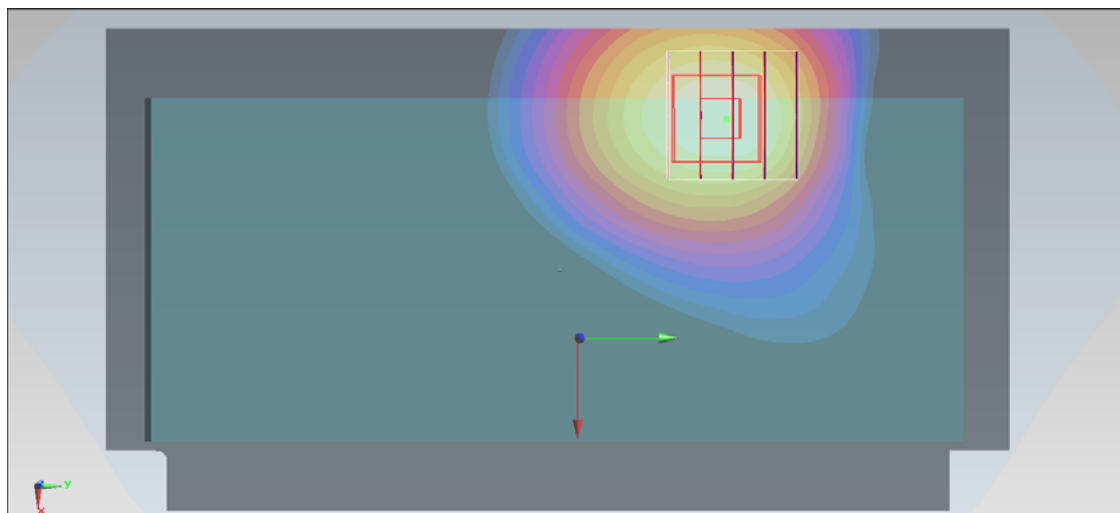
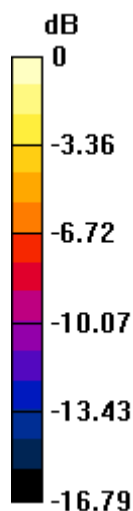
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.084 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.333 mW/g

**SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.480 mW/g**

Maximum value of SAR (measured) = 0.976 mW/g



0 dB = 0.976 mW/g = -0.21 dB mW/g

## #10\_GSM 1900\_GPRS (1 Tx slots)\_Back\_0cm\_Ch810;Battery2

### DUT: 2O2101

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.529$  mho/m;  $\epsilon_r = 54.591$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch810/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.02 mW/g

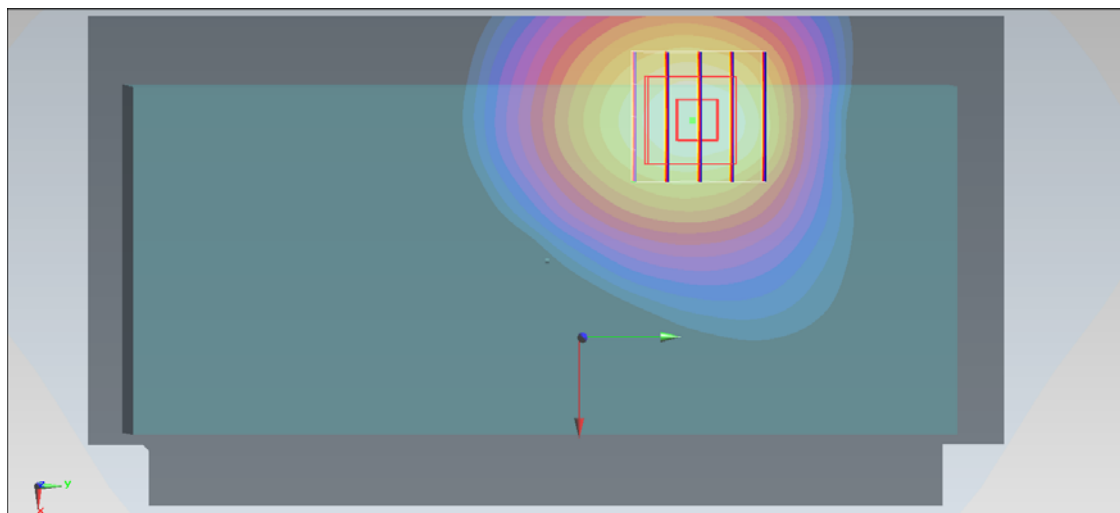
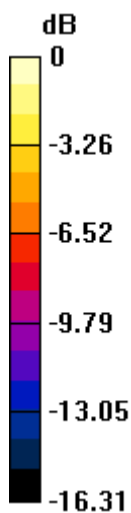
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.149 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.378 mW/g

**SAR(1 g) = 0.828 mW/g; SAR(10 g) = 0.483 mW/g**

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01 mW/g = 0.09 dB mW/g



## #16\_GSM 1900\_GPRS (1 Tx slots)\_Back\_0cm\_Ch512;Battery2

### DUT: 2O2101

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.462$  mho/m;  $\epsilon_r = 54.751$ ;

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

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch512/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.914 mW/g

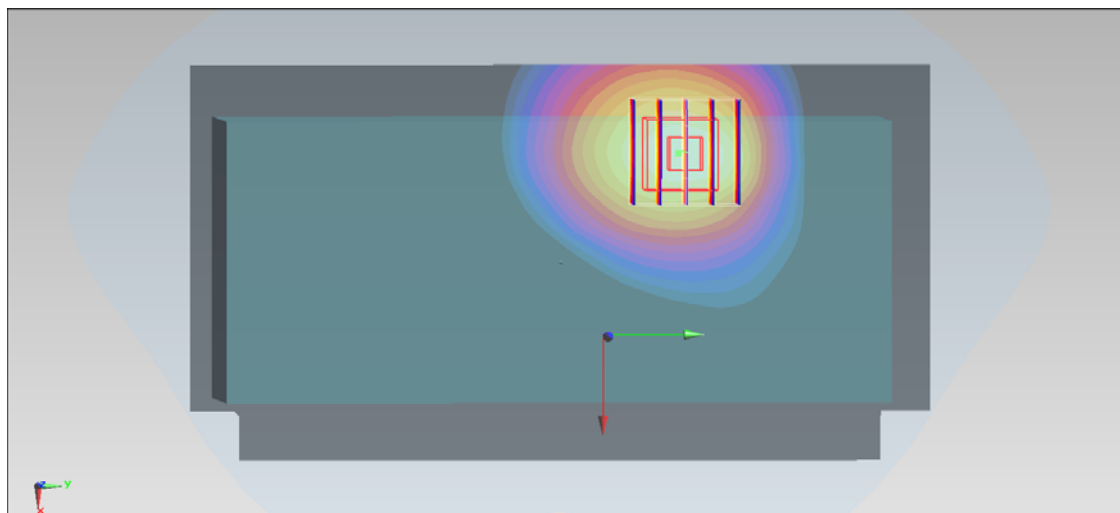
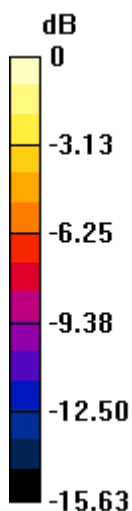
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.582 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.203 mW/g

**SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.437 mW/g**

Maximum value of SAR (measured) = 0.892 mW/g



0 dB = 0.892 mW/g = -0.99 dB mW/g

## #17\_GSM 1900\_GPRS (1 Tx slots)\_Back\_0cm\_Ch661;Battery2

### DUT: 2O2101

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r = 54.634$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch661/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.793 mW/g

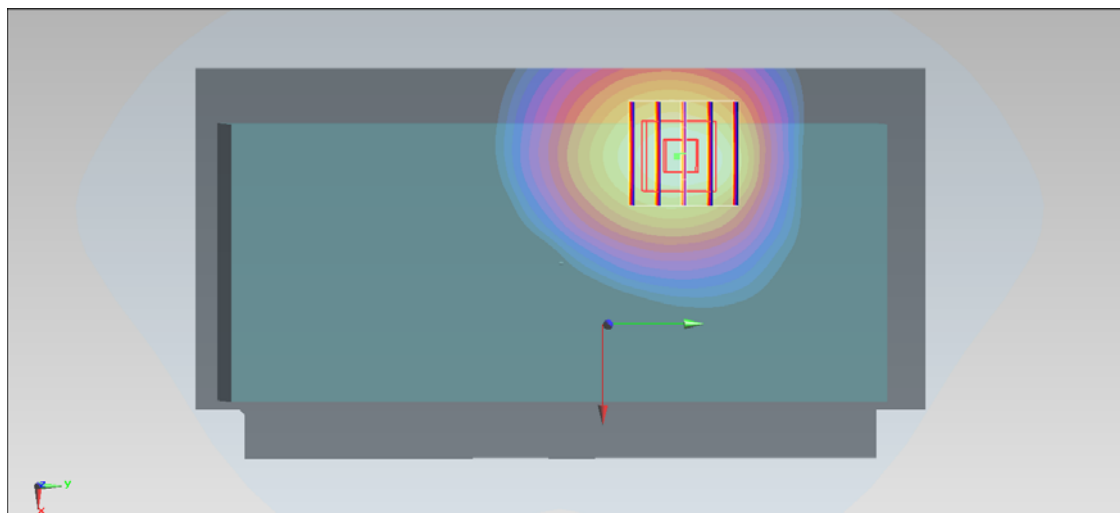
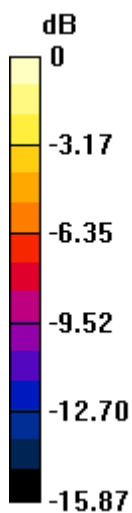
**Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.826 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.069 mW/g

**SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.383 mW/g**

Maximum value of SAR (measured) = 0.786 mW/g



0 dB = 0.786 mW/g = -2.09 dB mW/g

### #11\_GSM 1900\_GPRS (1 Tx slots)\_Back\_0cm\_Ch810;Battery3

#### DUT: 2O2101

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.529$  mho/m;  $\epsilon_r = 54.591$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch810/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.04 mW/g

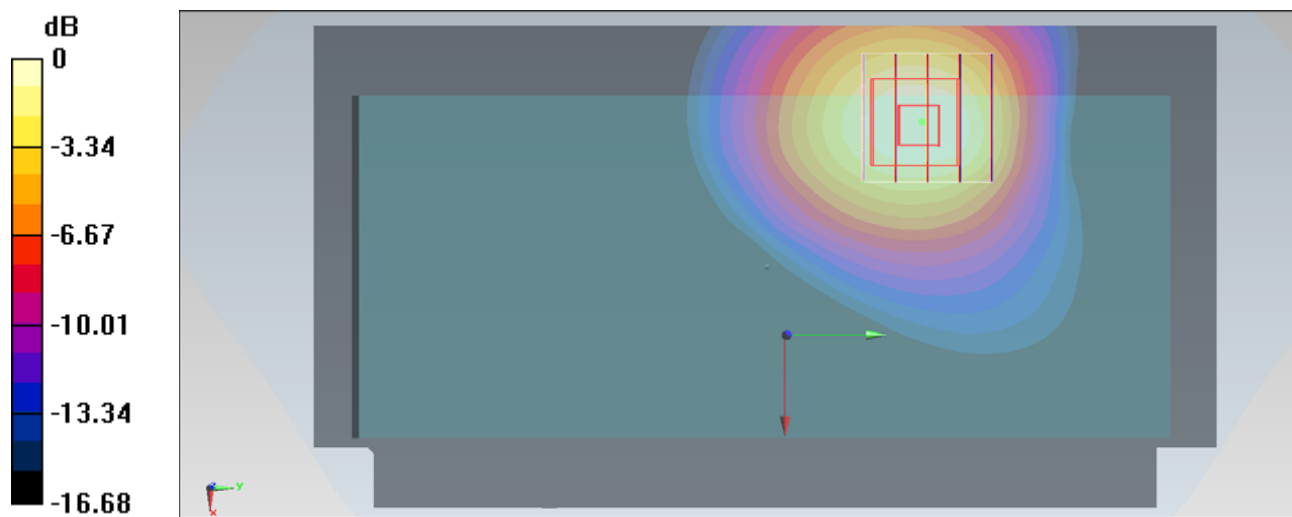
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.719 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.421 mW/g

**SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.500 mW/g**

Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02 mW/g = 0.17 dB mW/g

## #18\_GSM 1900\_GPRS (1 Tx slots)\_Back\_0cm\_Ch512;Battery3

### DUT: 2O2101

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.462$  mho/m;  $\epsilon_r = 54.751$ ;

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch512/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.915 mW/g

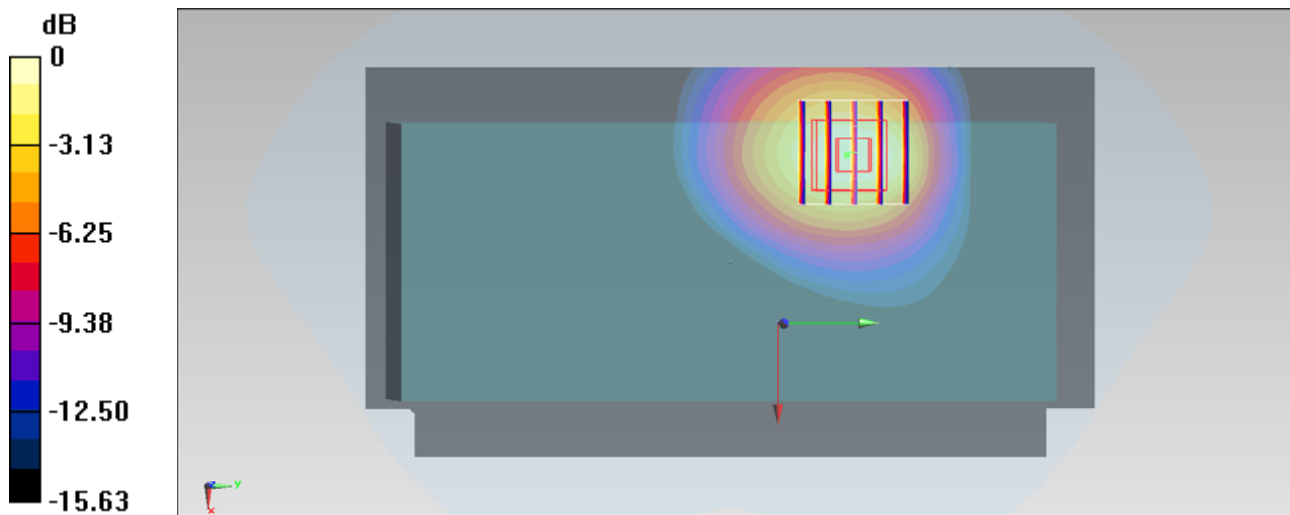
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.634 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.205 mW/g

**SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.438 mW/g**

Maximum value of SAR (measured) = 0.894 mW/g



0 dB = 0.894 mW/g = -0.97 dB mW/g

### #19\_GSM 1900\_GPRS (1 Tx slots)\_Back\_0cm\_Ch661;Battery3

#### DUT: 2O2101

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r = 54.634$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch661/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.788 mW/g

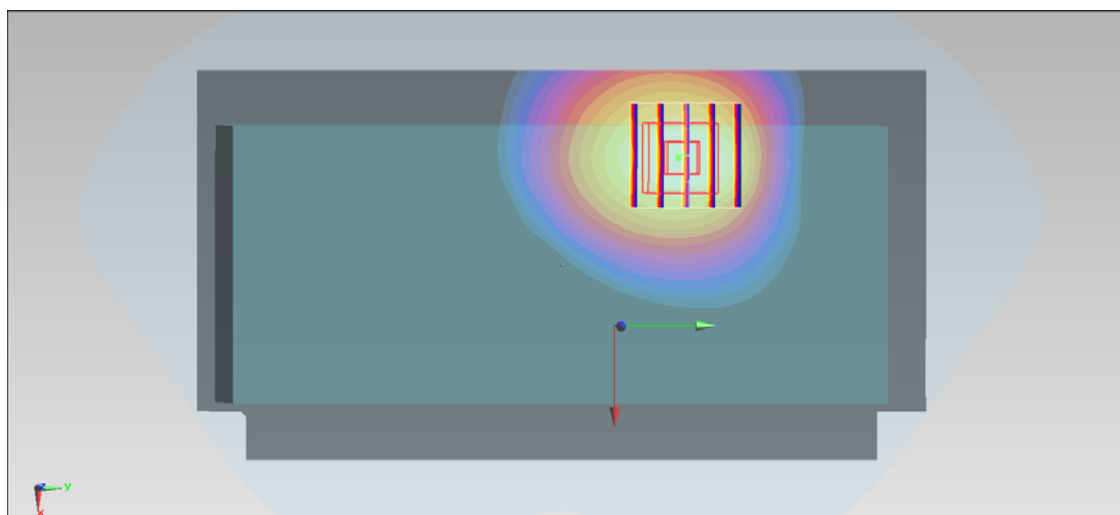
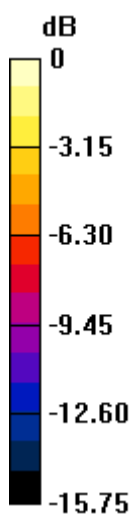
**Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.830 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.056 mW/g

**SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.382 mW/g**

Maximum value of SAR (measured) = 0.775 mW/g



0 dB = 0.775 mW/g = -2.21 dB mW/g

## #07\_GSM 1900\_GPRS (1 Tx slots)\_Back\_0cm\_Ch512

### DUT: 2O2101

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.462$  mho/m;  $\epsilon_r = 54.751$ ;

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch512/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.883 mW/g

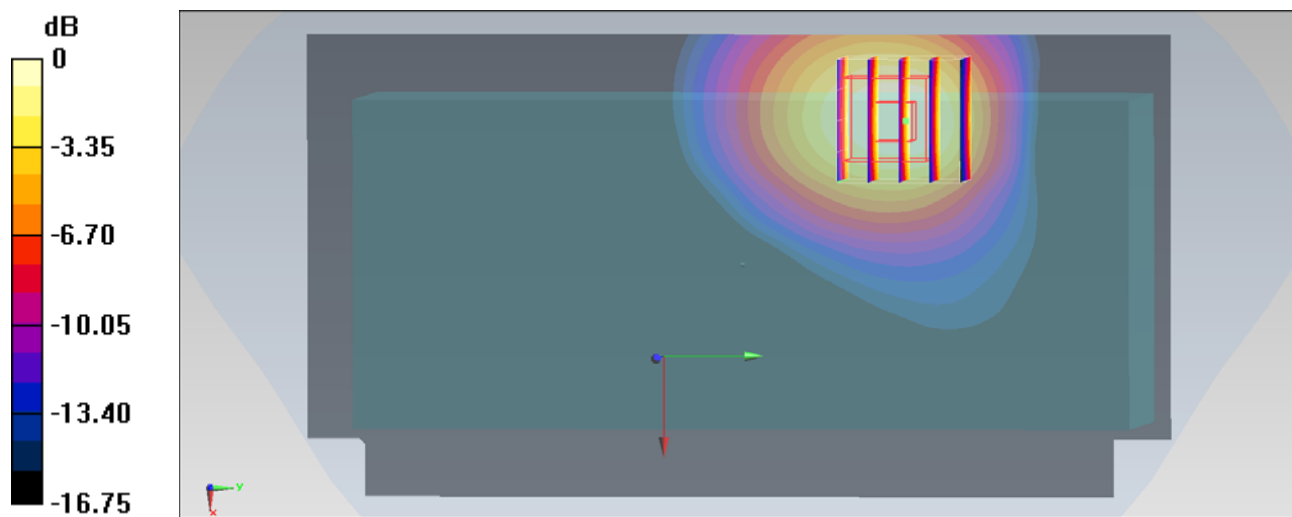
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.451 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.173 mW/g

**SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.428 mW/g**

Maximum value of SAR (measured) = 0.853 mW/g



0 dB = 0.853 mW/g = -1.38 dB mW/g

### #08\_GSM 1900\_GPRS (1 Tx slots)\_Back\_0cm\_Ch661

#### DUT: 2O2101

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r = 54.634$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch661/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.792 mW/g

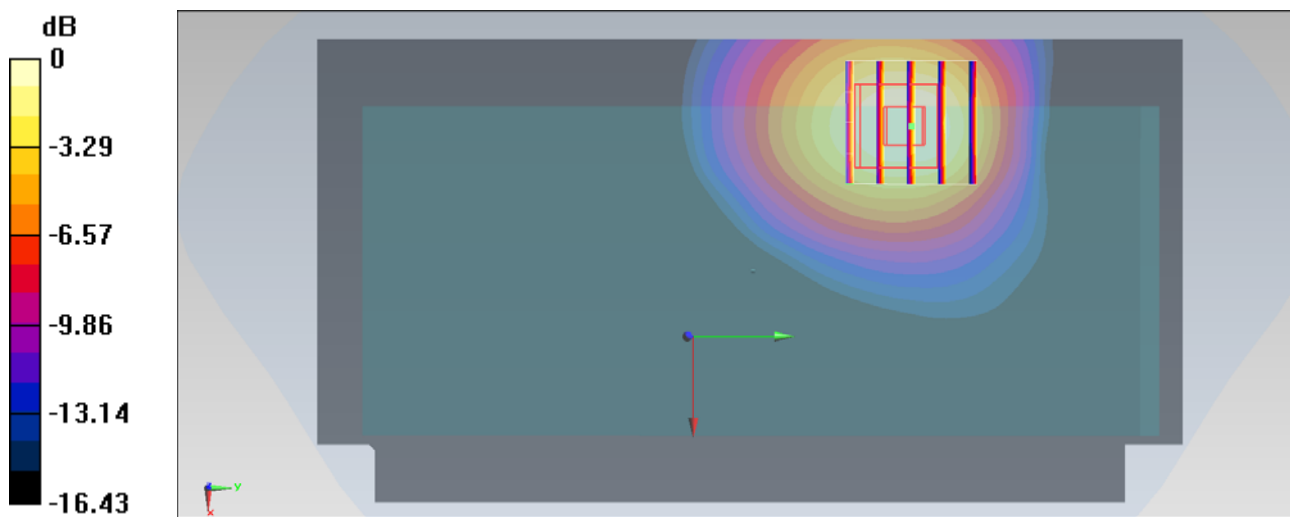
**Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.821 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.059 mW/g

**SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.384 mW/g**

Maximum value of SAR (measured) = 0.775 mW/g



0 dB = 0.775 mW/g = -2.21 dB mW/g

## #27\_WCDMA V\_RMC 12.2Kbps\_Front\_0cm\_Ch4132;Battery1

### DUT: 2O2101

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

Medium: MSL\_850\_130411 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 55.443$ ;  $\rho$

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

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch4132/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.378 mW/g

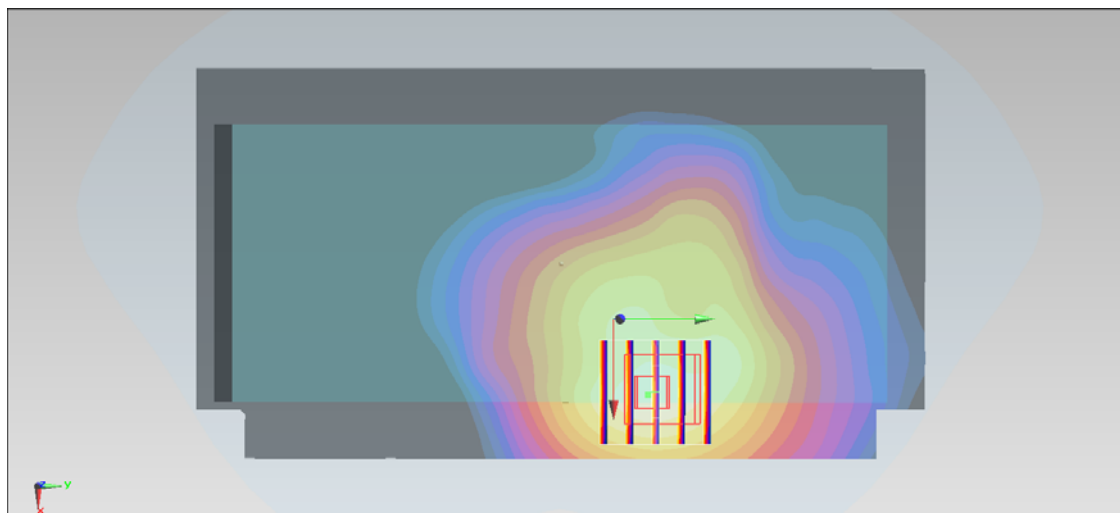
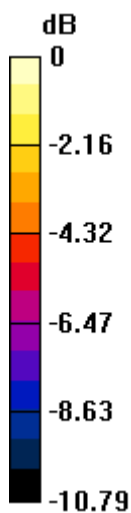
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.124 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.494 mW/g

**SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.222 mW/g**

Maximum value of SAR (measured) = 0.397 mW/g



0 dB = 0.397 mW/g = -8.02 dB mW/g



## #28\_WCDMA V\_RMC 12.2Kbps\_Back\_0cm\_Ch4132;Battery1

### DUT: 2O2101

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

Medium: MSL\_850\_130411 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 55.443$ ;  $\rho$

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

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch4132/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.246 mW/g

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

Reference Value = 14.265 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.282 mW/g

**SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.161 mW/g**

Maximum value of SAR (measured) = 0.241 mW/g

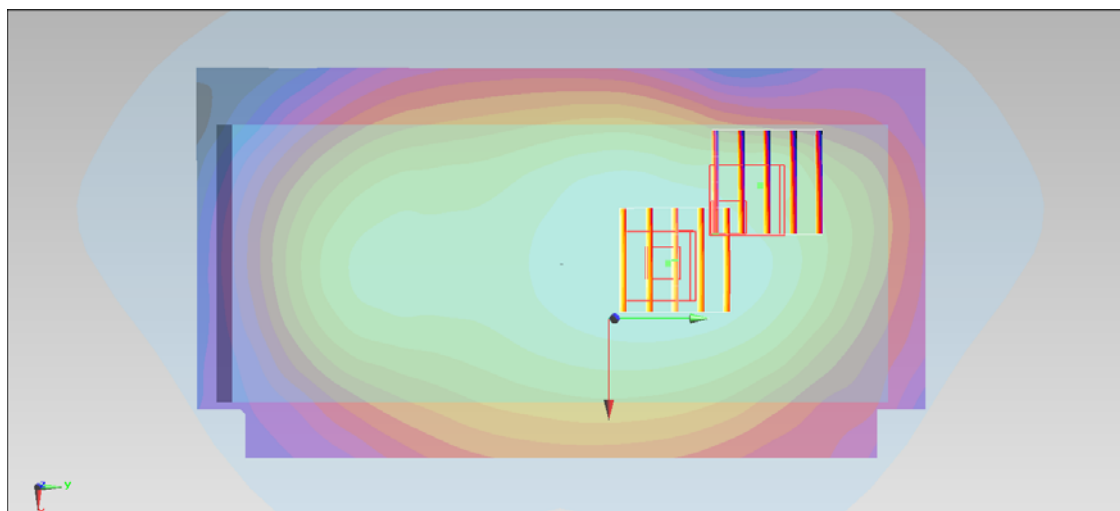
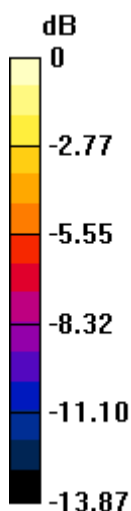
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.265 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.244 mW/g

**SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.101 mW/g**

Maximum value of SAR (measured) = 0.205 mW/g



0 dB = 0.205 mW/g = -13.76 dB mW/g

## #31\_WCDMA V\_RMC 12.2Kbps\_Front\_0cm\_Ch4132;Battery2

### DUT: 2O2101

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

Medium: MSL\_850\_130411 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 55.443$ ;  $\rho$

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

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch4132/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.316 mW/g

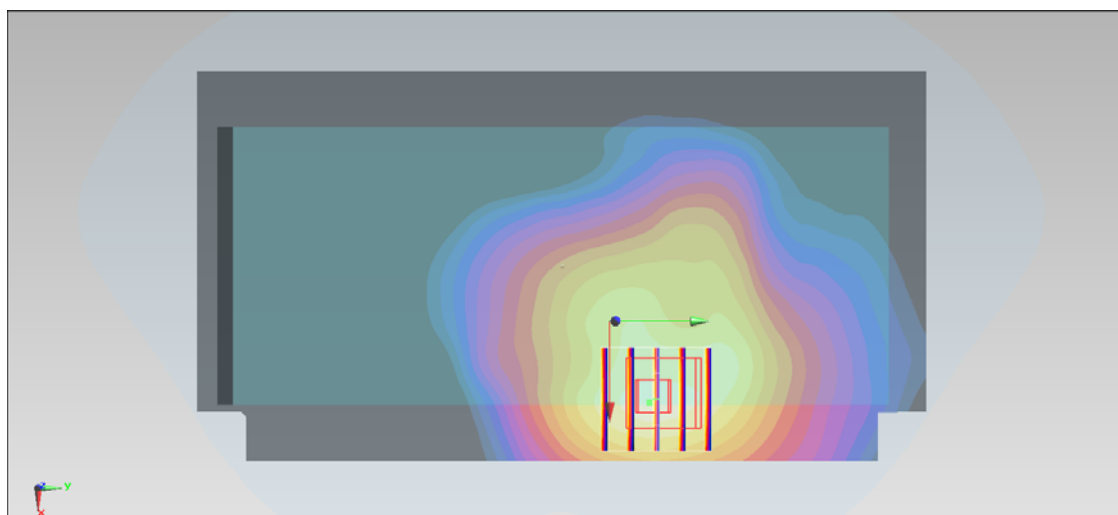
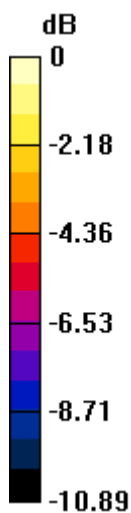
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.908 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.426 mW/g

**SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.192 mW/g**

Maximum value of SAR (measured) = 0.341 mW/g



0 dB = 0.341 mW/g = -9.34 dB mW/g

### #32\_WCDMA V\_RMC 12.2Kbps\_Front\_0cm\_Ch4132;Battery3

#### DUT: 2O2101

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

Medium: MSL\_850\_130411 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 55.443$ ;  $\rho$

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

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch4132/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.301 mW/g

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

Reference Value = 11.547 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.416 mW/g

**SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.186 mW/g**

Maximum value of SAR (measured) = 0.330 mW/g

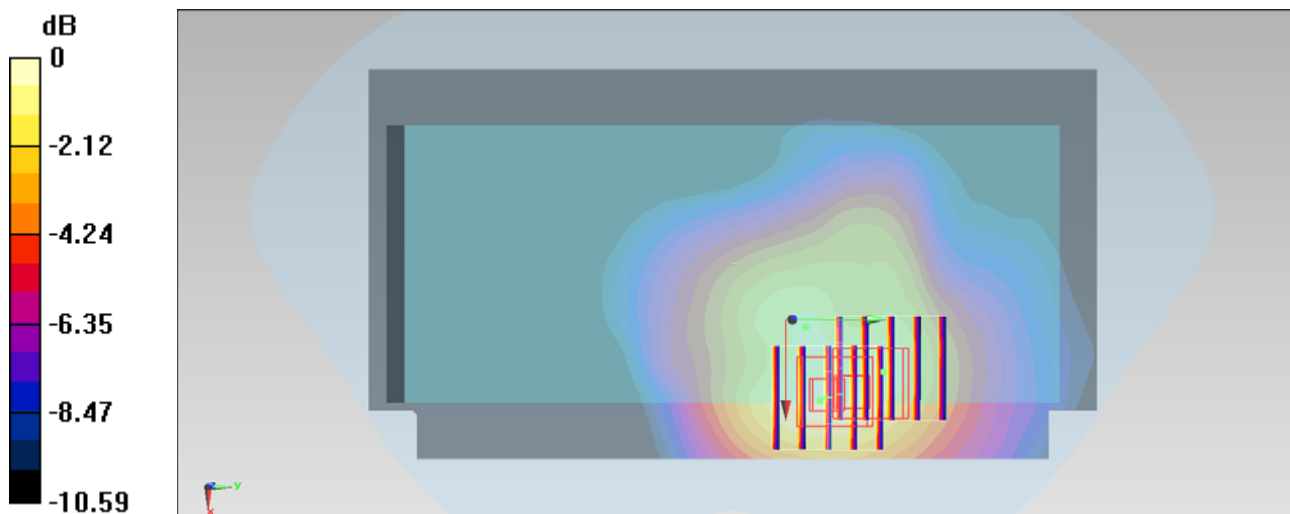
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.547 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.410 mW/g

**SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.176 mW/g**

Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.327 mW/g = -9.71 dB mW/g

## #12\_WCDMA II\_RMC 12.2Kbps\_Front\_0cm\_Ch9400;Battery1

### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r = 54.634$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9400/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.186 mW/g

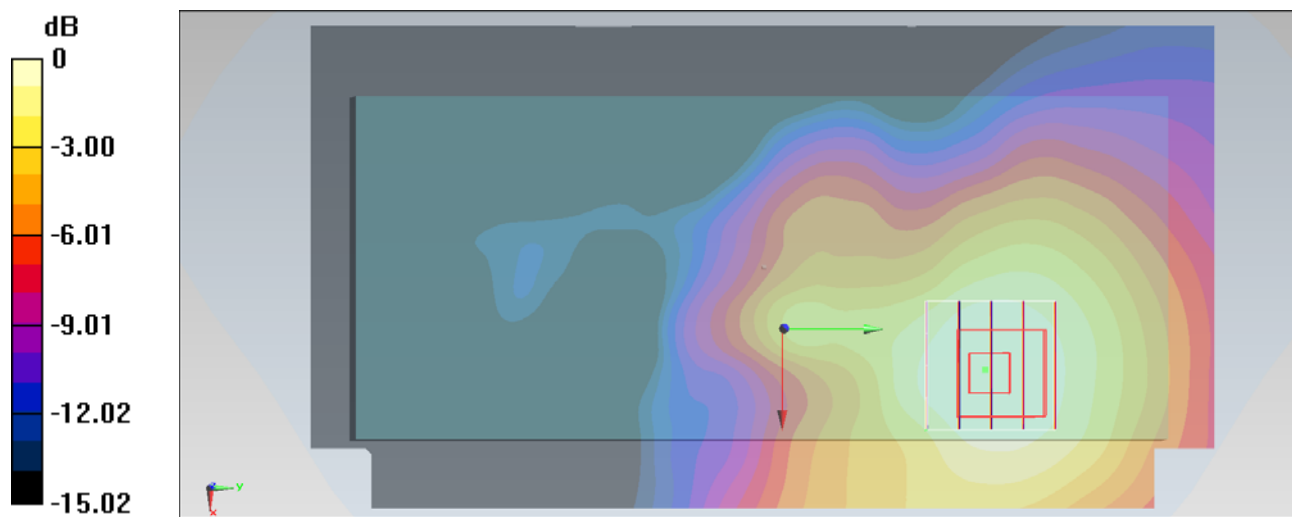
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.194 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.237 mW/g

**SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.090 mW/g**

Maximum value of SAR (measured) = 0.170 mW/g



0 dB = 0.170 mW/g = -15.39 dB mW/g

### #13\_WCDMA II\_RMC 12.2Kbps\_Back\_0cm\_Ch9400;Battery1

#### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r = 54.634$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9400/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.37 mW/g

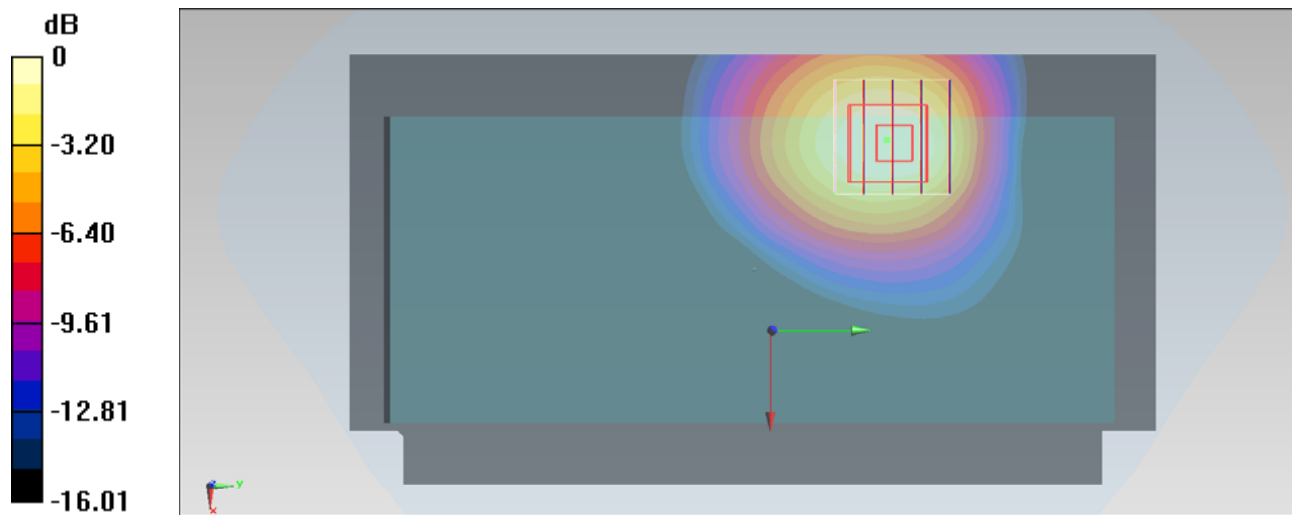
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.285 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.778 mW/g

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.634 mW/g**

Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.29 mW/g = 2.21 dB mW/g

## #26\_WCDMA II\_RMC 12.2Kbps\_Back\_0cm\_Ch9400;Battery1\_Repeat

### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r = 54.634$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9400/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.10 mW/g

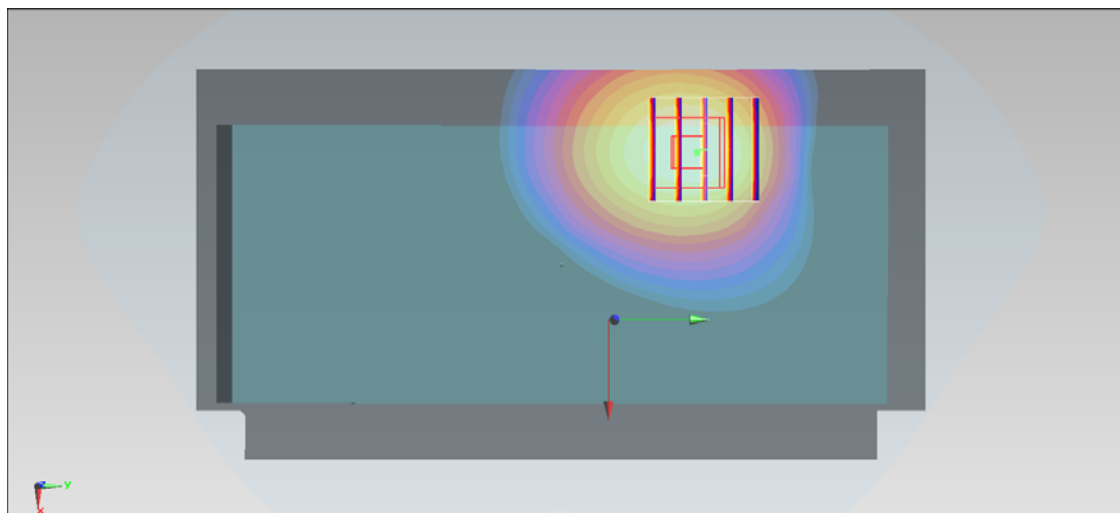
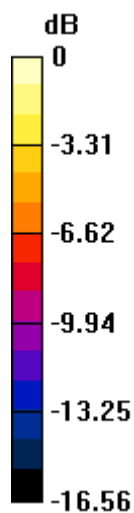
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.883 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.482 mW/g

**SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.541 mW/g**

Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08 mW/g = 0.67 dB mW/g

## #20\_WCDMA II\_RMC 12.2Kbps\_Back\_0cm\_Ch9400;Battery2

### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r = 54.634$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9400/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.34 mW/g

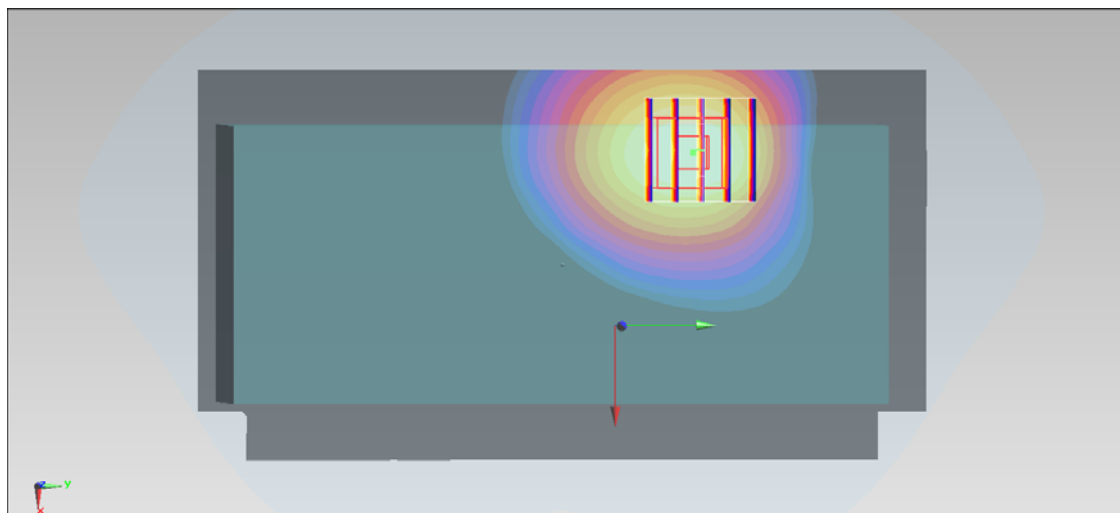
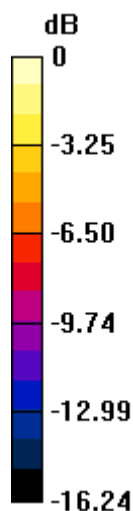
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.204 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.704 mW/g

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.623 mW/g**

Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26 mW/g = 2.01 dB mW/g

## #21\_WCDMA II\_RMC 12.2Kbps\_Back\_0cm\_Ch9262;Battery2

### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.464$  mho/m;  $\epsilon_r = 54.745$ ;

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

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9262/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.19 mW/g

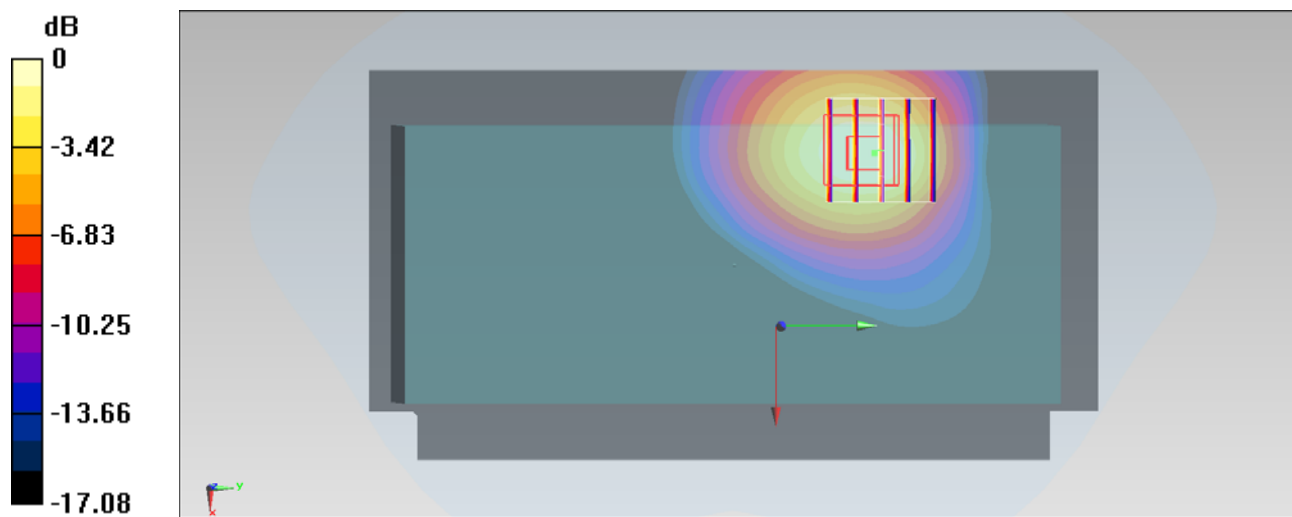
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.411 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.570 mW/g

**SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.578 mW/g**

Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15 mW/g = 1.21 dB mW/g



## #22\_WCDMA II\_RMC 12.2Kbps\_Back\_0cm\_Ch9538;Battery2

### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r = 54.588$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9538/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.01 mW/g

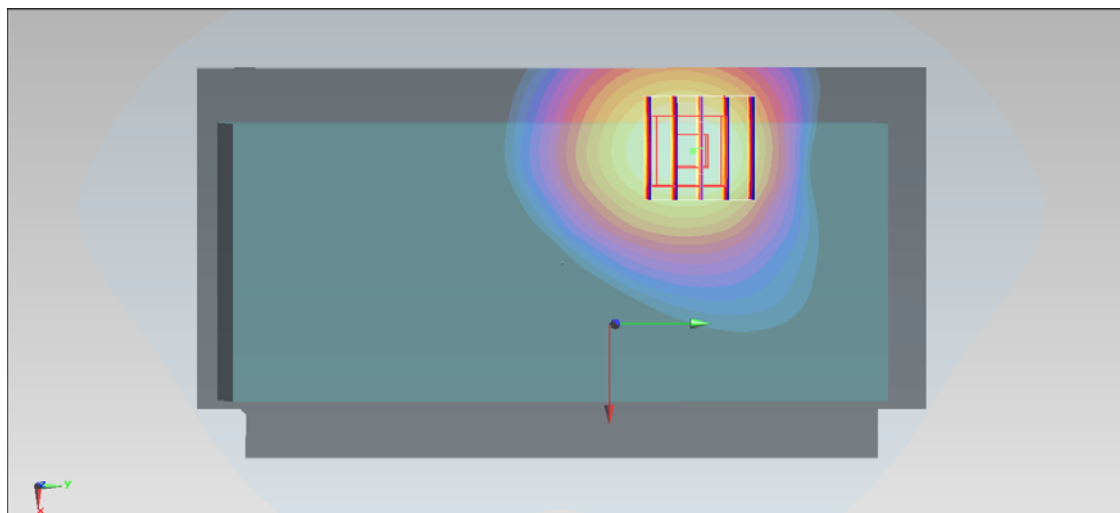
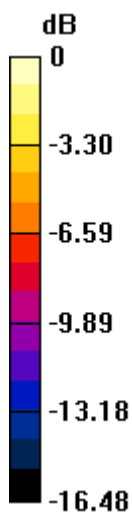
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.587 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.320 mW/g

**SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.478 mW/g**

Maximum value of SAR (measured) = 0.960 mW/g



0 dB = 0.960 mW/g = -0.35 dB mW/g

## #23\_WCDMA II\_RMC 12.2Kbps\_Back\_0cm\_Ch9400;Battery3

### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r = 54.634$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9400/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.20 mW/g

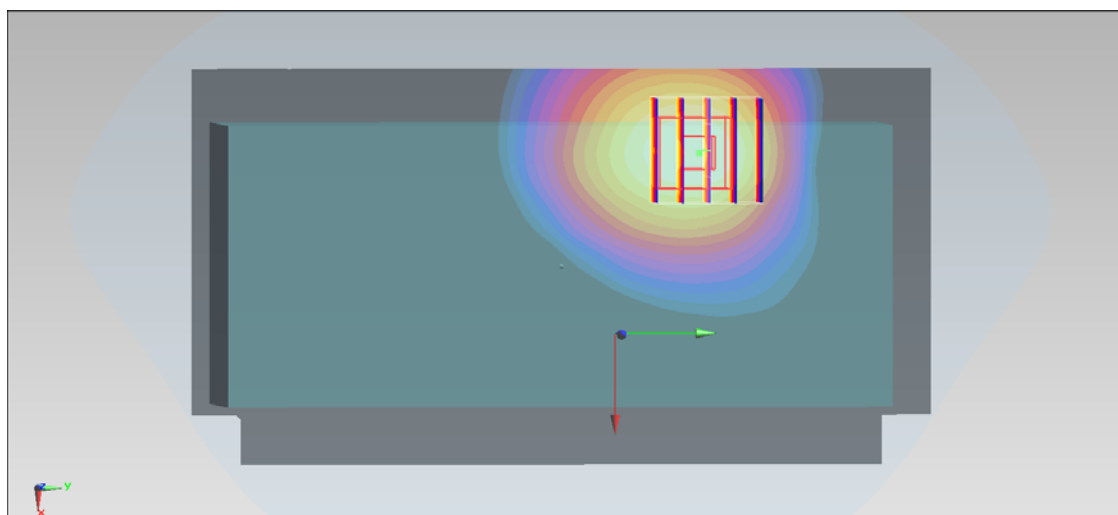
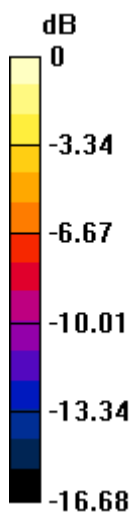
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.990 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.589 mW/g

**SAR(1 g) = 0.964 mW/g; SAR(10 g) = 0.565 mW/g**

Maximum value of SAR (measured) = 1.17 mW/g



0 dB = 1.17 mW/g = 1.36 dB mW/g

## #24\_WCDMA II\_RMC 12.2Kbps\_Back\_0cm\_Ch9262;Battery3

### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.464$  mho/m;  $\epsilon_r = 54.745$ ;

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

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9262/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.17 mW/g

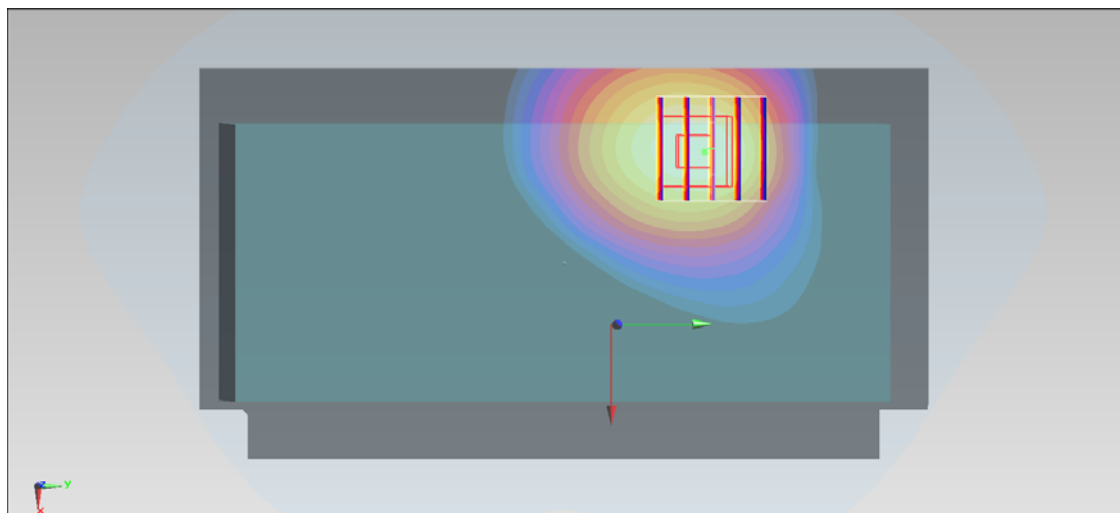
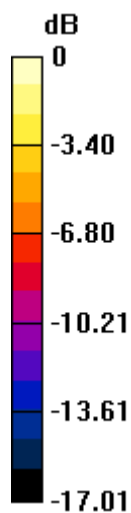
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.338 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.572 mW/g

**SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.570 mW/g**

Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15 mW/g = 1.21 dB mW/g

## #25\_WCDMA II\_RMC 12.2Kbps\_Back\_0cm\_Ch9538;Battery3

### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r = 54.588$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9538/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.958 mW/g

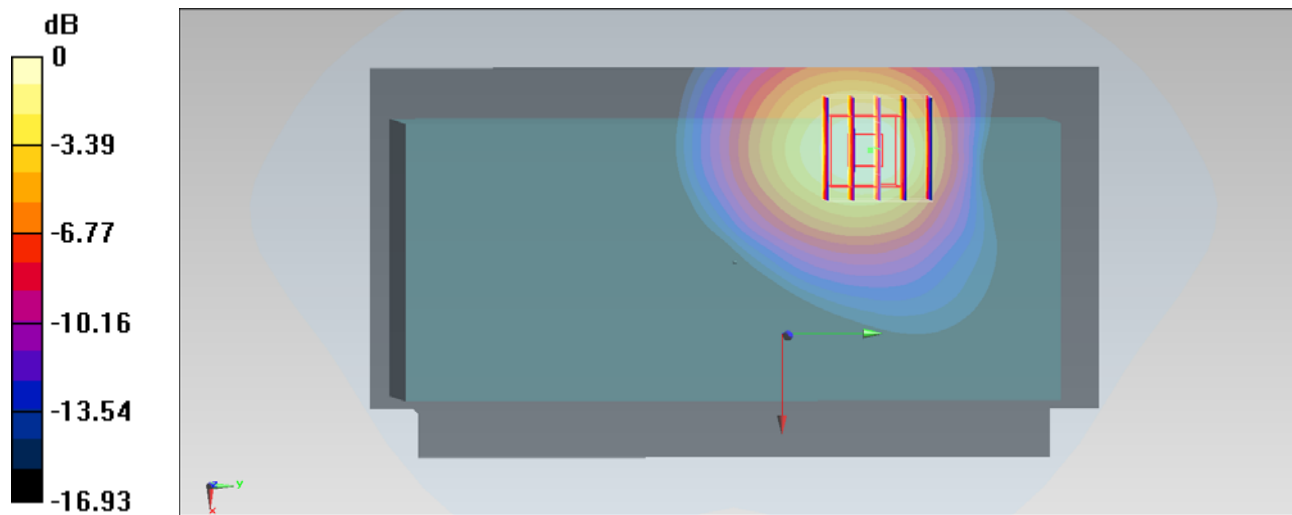
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.578 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.284 mW/g

**SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.455 mW/g**

Maximum value of SAR (measured) = 0.939 mW/g



0 dB = 0.939 mW/g = -0.55 dB mW/g

## #14\_WCDMA II\_RMC 12.2Kbps\_Back\_0cm\_Ch9262;Battery1

### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.464$  mho/m;  $\epsilon_r = 54.745$ ;

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9262/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.32 mW/g

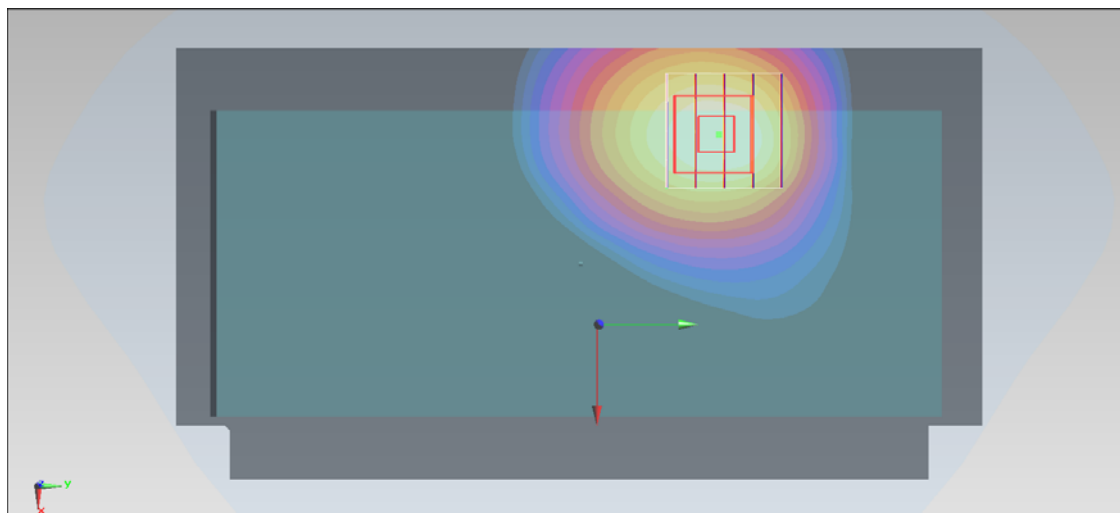
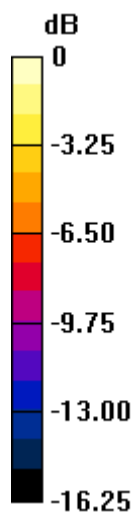
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.739 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.696 mW/g

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.619 mW/g**

Maximum value of SAR (measured) = 1.25 mW/g



0 dB = 1.25 mW/g = 1.94 dB mW/g

## #15\_WCDMA II\_RMC 12.2Kbps\_Back\_0cm\_Ch9538;Battery1

### DUT: 2O2101

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.527$  mho/m;  $\epsilon_r = 54.588$ ;  $\rho$

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

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch9538/Area Scan (81x151x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.09 mW/g

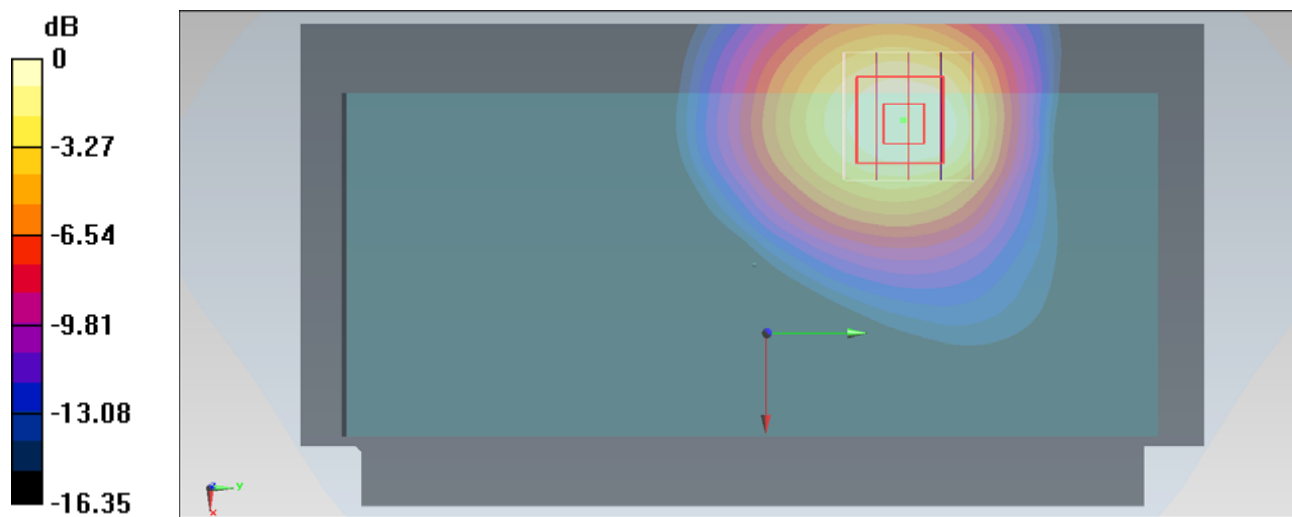
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.741 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.459 mW/g

**SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.509 mW/g**

Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04 mW/g = 0.34 dB mW/g