

### #135\_GSM850\_GPRS (2 Tx slots)\_Bottom Face\_1.1cm\_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 54.662$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch128/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

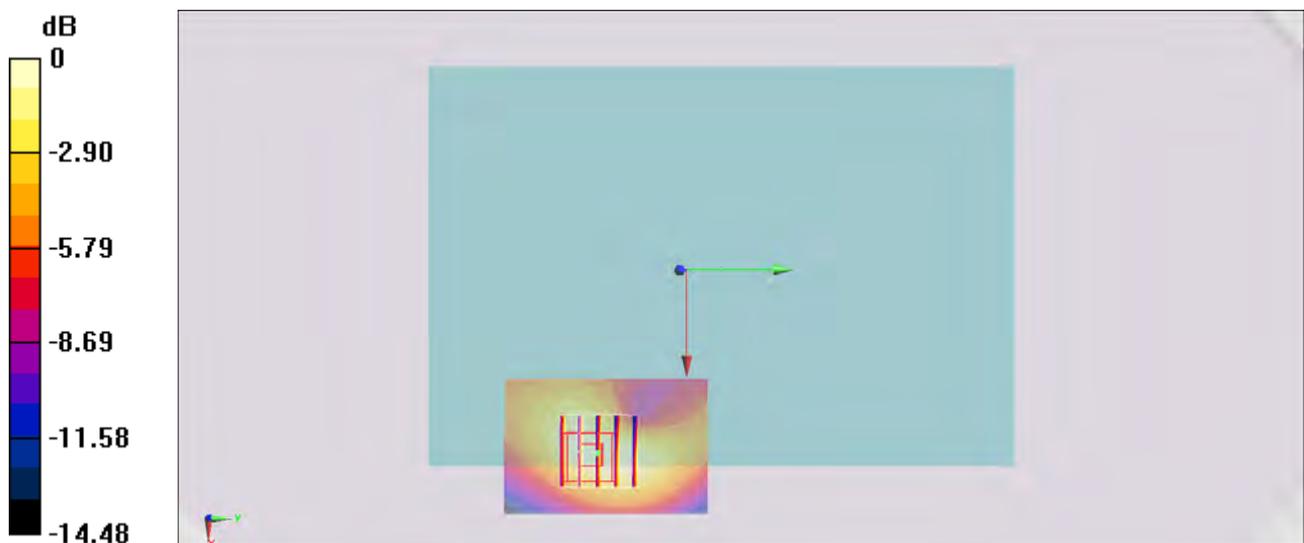
**Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.270 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.586 W/kg**

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

### #136\_GSM850\_GPRS (2 Tx slots)\_Bottom Face\_1.1cm\_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.05 W/kg

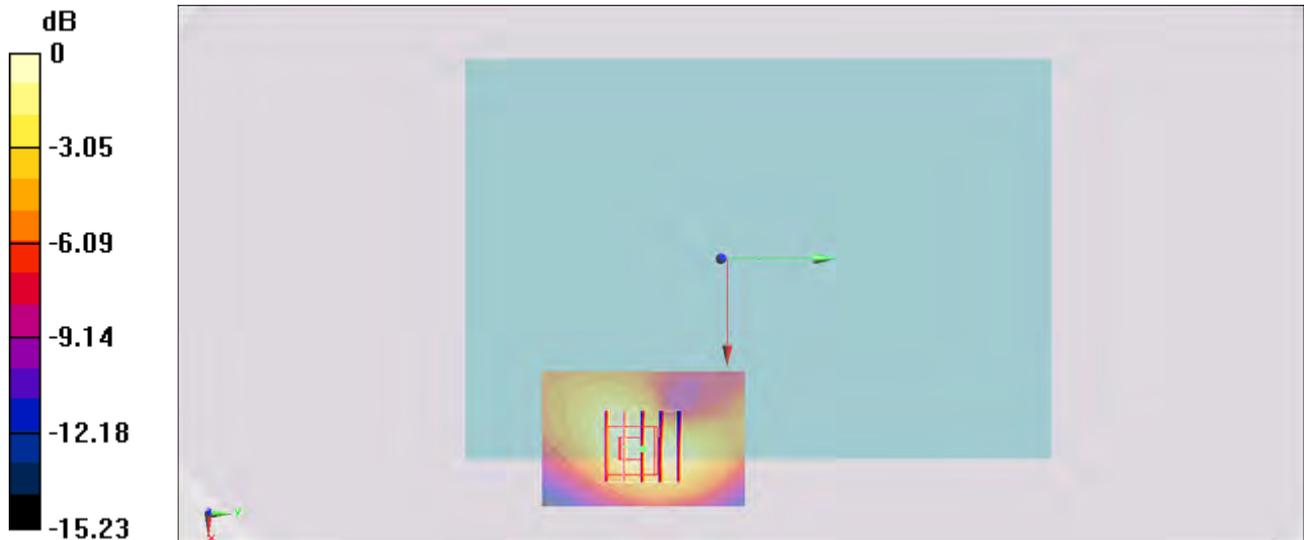
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.496 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.548 W/kg**

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



0 dB = 1.05 W/kg = 0.21 dBW/kg

### #137\_GSM850\_GPRS (2 Tx slots)\_Bottom Face\_1.1cm\_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.976 \text{ S/m}$ ;  $\epsilon_r = 54.414$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch251/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.979 \text{ W/kg}$

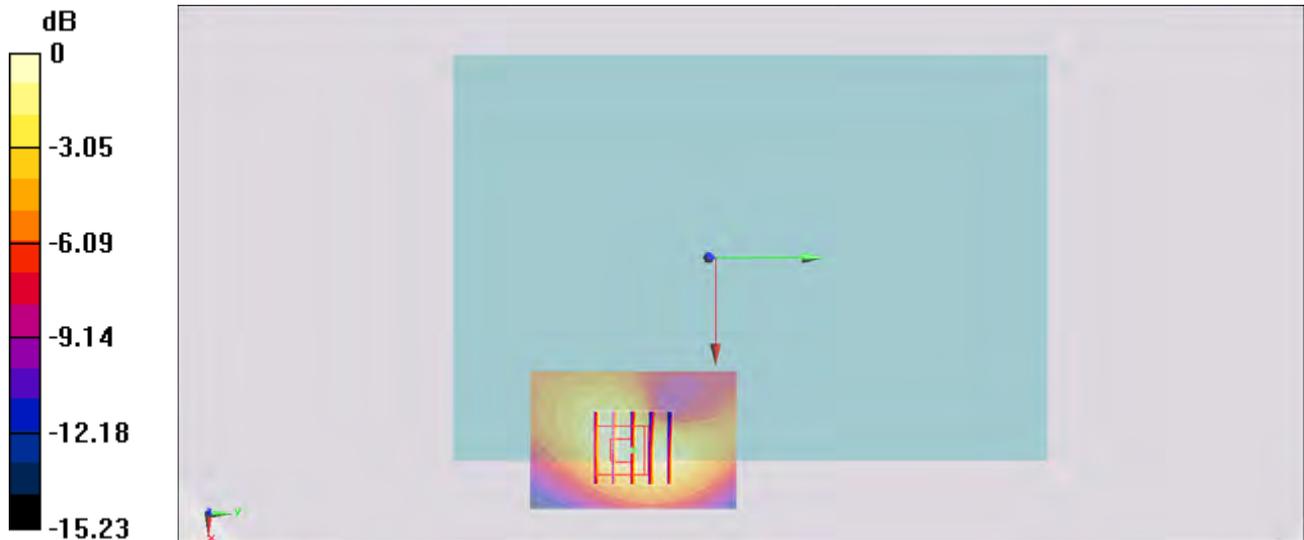
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $32.222 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $1.26 \text{ W/kg}$

**SAR(1 g) =  $0.813 \text{ W/kg}$ ; SAR(10 g) =  $0.504 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.964 \text{ W/kg}$



$0 \text{ dB} = 0.964 \text{ W/kg} = -0.16 \text{ dBW/kg}$

### #138\_GSM850\_GPRS (2 Tx slots)\_Edge 1\_0.7cm\_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.952 \text{ S/m}$ ;  $\epsilon_r = 54.662$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch128/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.980 \text{ W/kg}$

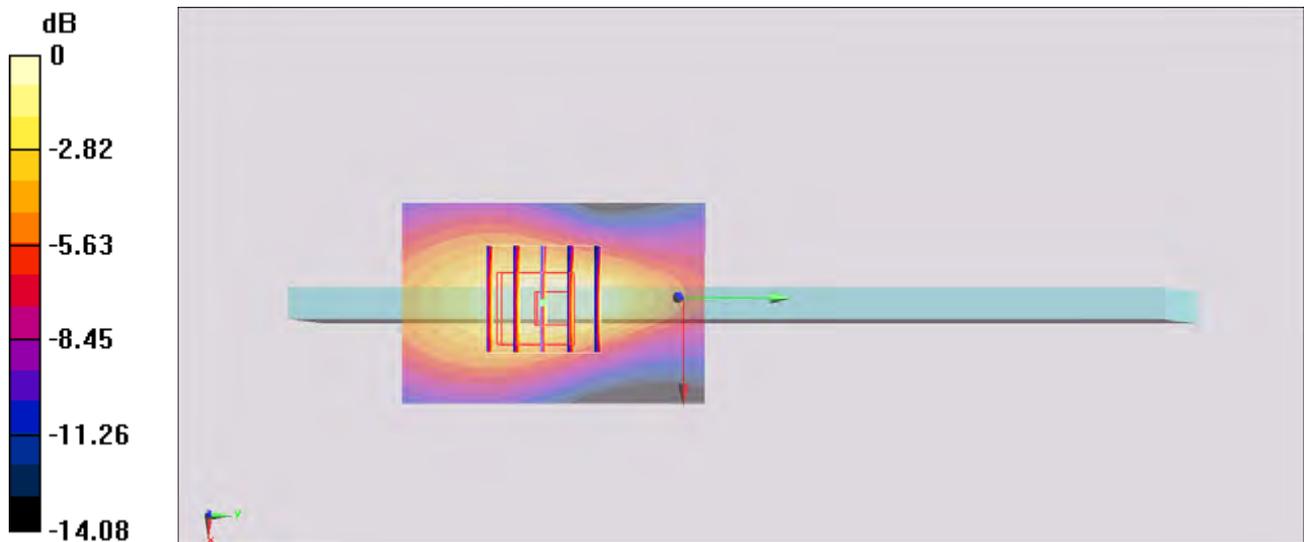
**Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $32.592 \text{ V/m}$ ; Power Drift =  $-0.05 \text{ dB}$

Peak SAR (extrapolated) =  $1.34 \text{ W/kg}$

**SAR(1 g) =  $0.791 \text{ W/kg}$ ; SAR(10 g) =  $0.461 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.925 \text{ W/kg}$



0 dB =  $0.925 \text{ W/kg}$  =  $-0.34 \text{ dBW/kg}$

### #139\_GSM850\_GPRS (2 Tx slots)\_Edge 1\_0.7cm\_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.908 W/kg

**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm,

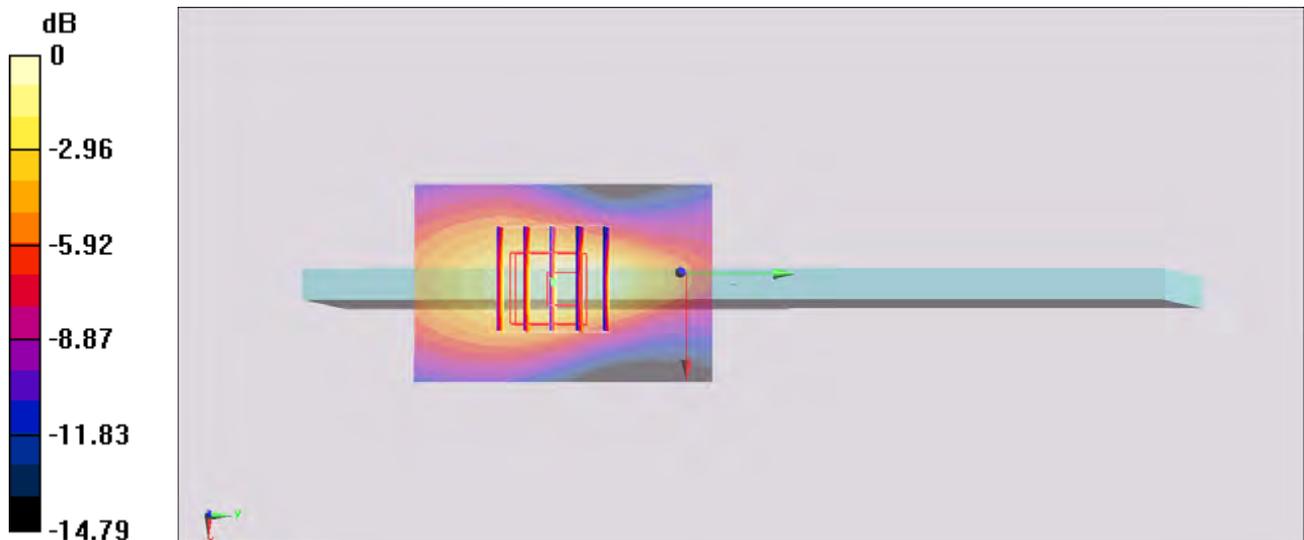
dz=5mm

Reference Value = 31.214 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.424 W/kg**

Maximum value of SAR (measured) = 0.852 W/kg



0 dB = 0.852 W/kg = -0.70 dBW/kg

### #140\_GSM850\_GPRS (2 Tx slots)\_Edge 1\_0.7cm\_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.976$  S/m;  $\epsilon_r = 54.414$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch251/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.867 W/kg

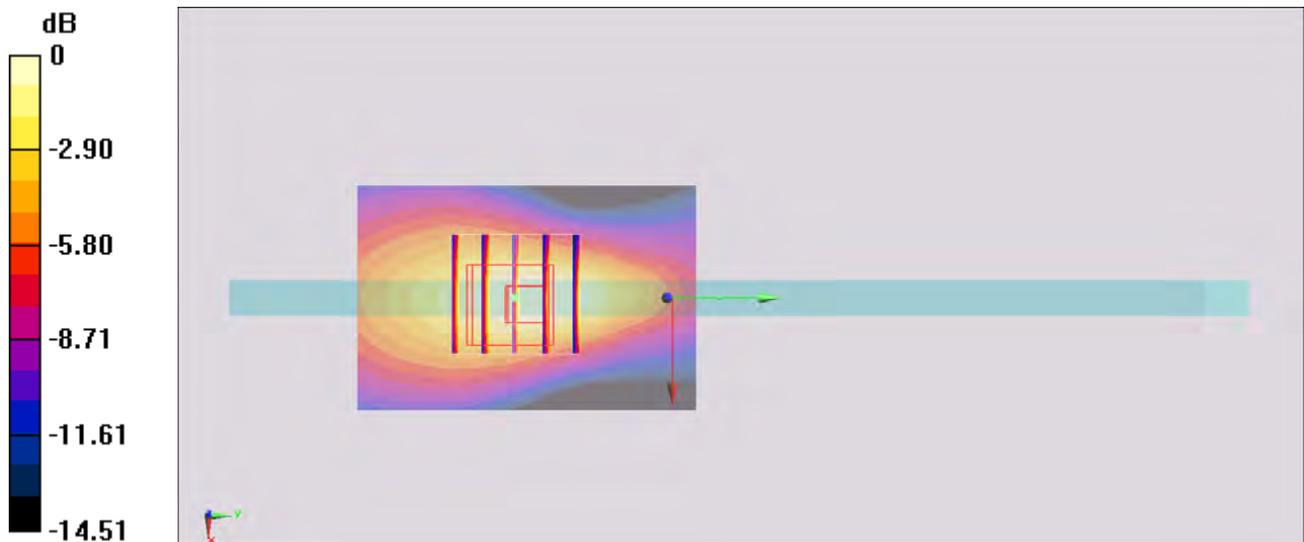
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.436 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.412 W/kg**

Maximum value of SAR (measured) = 0.826 W/kg



0 dB = 0.826 W/kg = -0.83 dBW/kg

### #141\_GSM850\_GPRS (2 Tx slots)\_Edge 4\_0cm\_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 54.662$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch128/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.298 W/kg

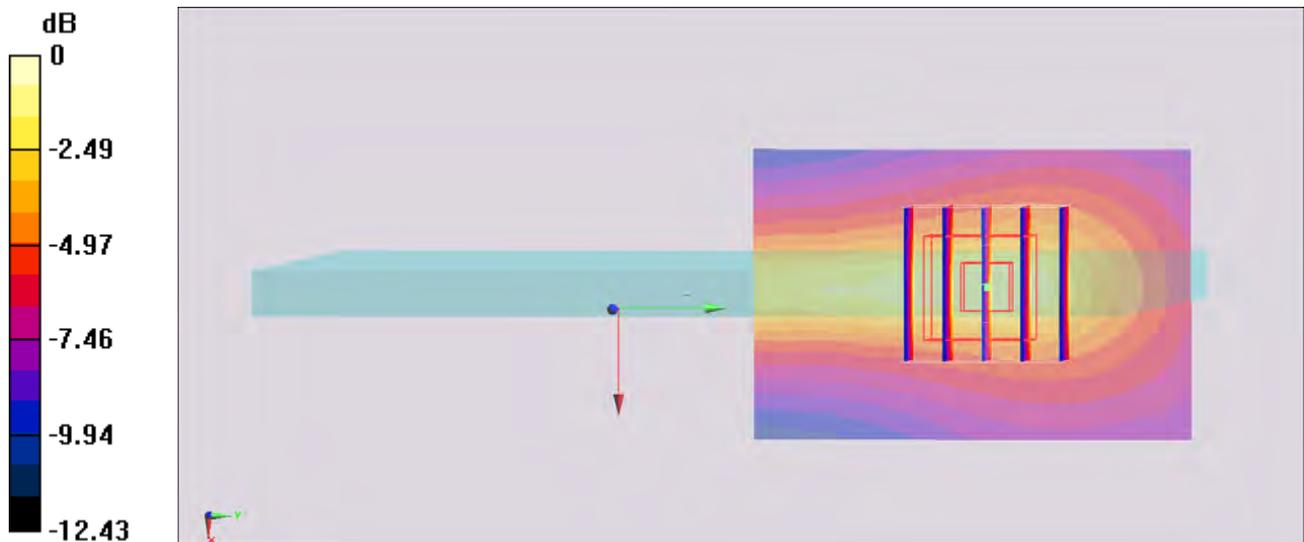
**Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.222 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.599 W/kg

**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

## #142\_GSM850\_GPRS (2 Tx slots)\_Bottom Face\_0cm\_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 54.662$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch128/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.62 W/kg

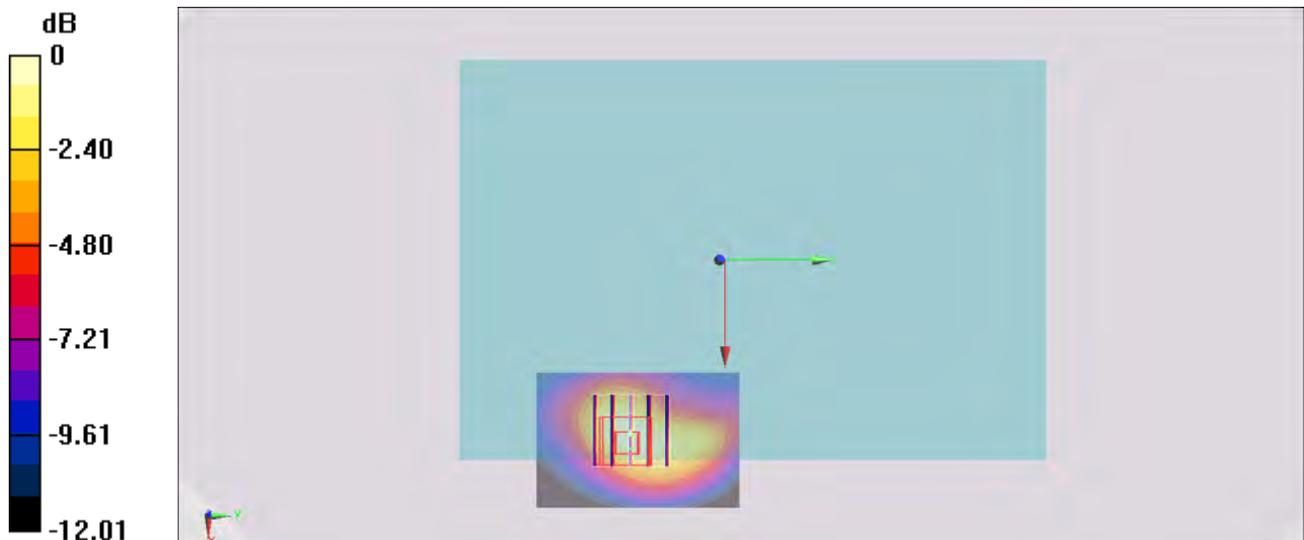
**Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.120 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.36 W/kg

**SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.752 W/kg**

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

### #145\_GSM850\_GPRS (2 Tx slots)\_Bottom Face\_0cm\_Ch128;Repeat

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 54.662$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch128/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

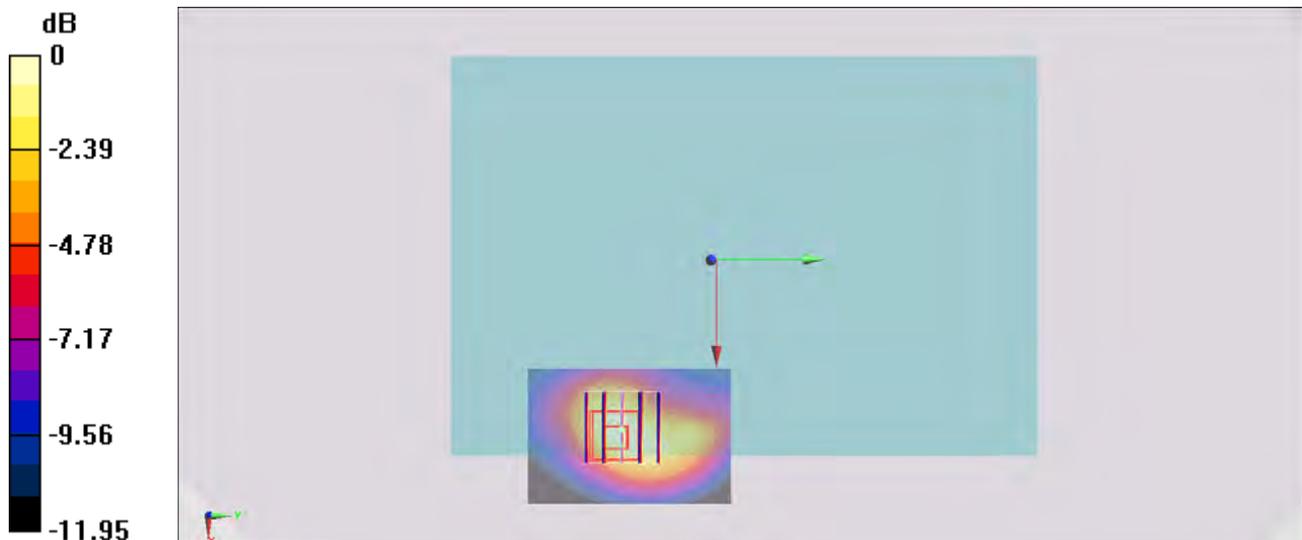
**Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.016 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.37 W/kg

**SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.747 W/kg**

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

### #143\_GSM850\_GPRS (2 Tx slots)\_Bottom Face\_0cm\_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.964 \text{ S/m}$ ;  $\epsilon_r = 54.526$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch189/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.47 \text{ W/kg}$

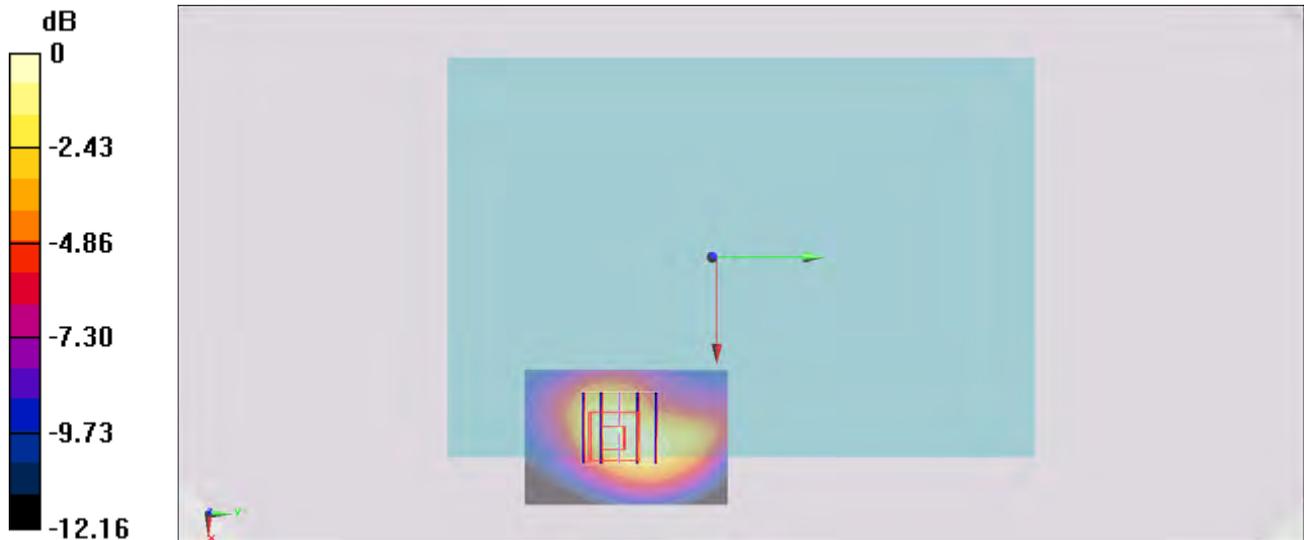
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $37.993 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$

Peak SAR (extrapolated) =  $2.14 \text{ W/kg}$

**SAR(1 g) =  $1.18 \text{ W/kg}$ ; SAR(10 g) =  $0.680 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.46 \text{ W/kg}$



0 dB =  $1.46 \text{ W/kg} = 1.64 \text{ dBW/kg}$

### #144\_GSM850\_GPRS (2 Tx slots)\_Bottom Face\_0cm\_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.976 \text{ S/m}$ ;  $\epsilon_r = 54.414$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch251/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.34 \text{ W/kg}$

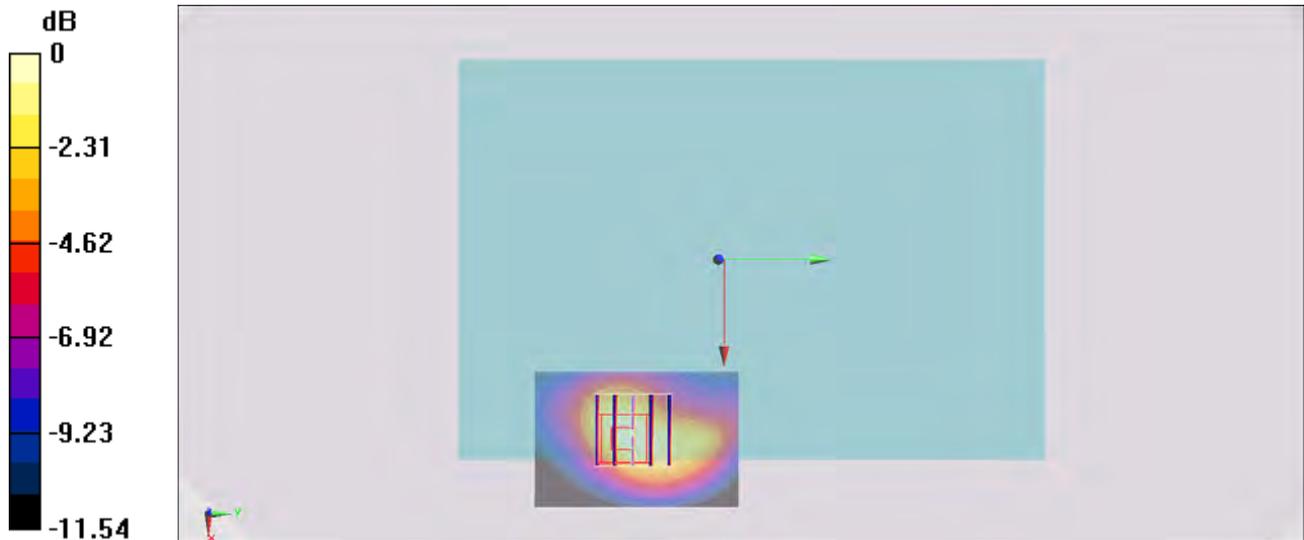
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $34.988 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$

Peak SAR (extrapolated) =  $1.96 \text{ W/kg}$

**SAR(1 g) =  $1.09 \text{ W/kg}$ ; SAR(10 g) =  $0.631 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.34 \text{ W/kg}$



0 dB =  $1.34 \text{ W/kg} = 1.27 \text{ dBW/kg}$

### #146\_GSM850\_GPRS (2 Tx slots)\_Edge 1\_0cm\_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_131113 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.952 \text{ S/m}$ ;  $\epsilon_r = 54.662$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch128/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.780 \text{ W/kg}$

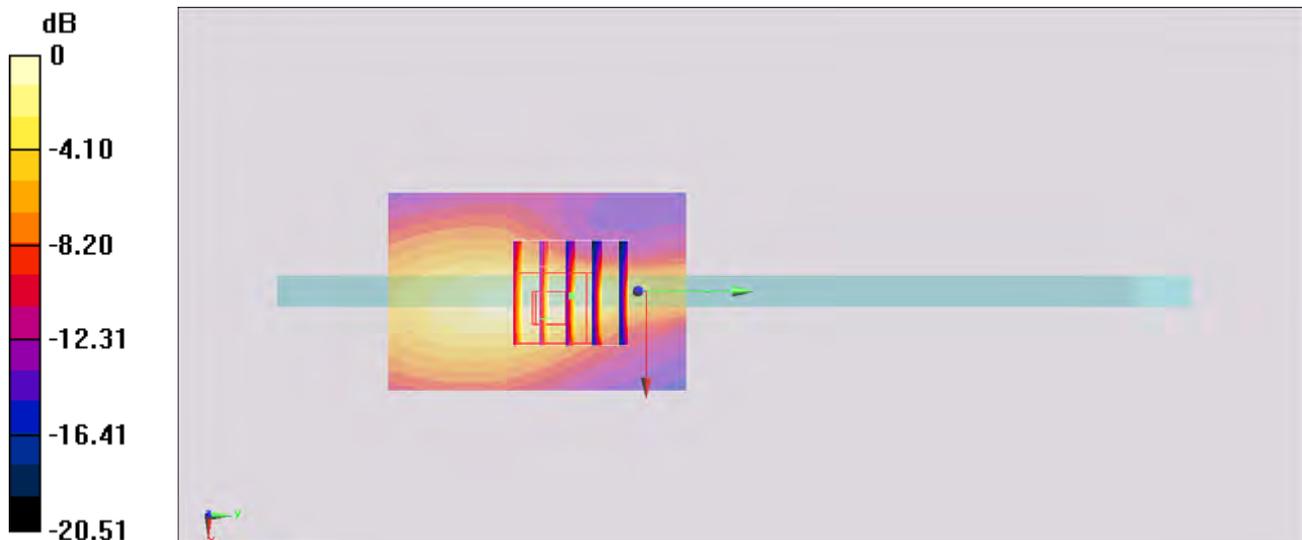
**Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $29.080 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$

Peak SAR (extrapolated) =  $1.33 \text{ W/kg}$

**SAR(1 g) =  $0.622 \text{ W/kg}$ ; SAR(10 g) =  $0.299 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.713 \text{ W/kg}$



0 dB =  $0.713 \text{ W/kg} = -1.47 \text{ dBW/kg}$

### #101\_GSM1900\_GPRS (2 Tx slots)\_Bottom Face\_1.1cm\_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.581$  S/m;  $\epsilon_r = 51.566$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch810/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.982 W/kg

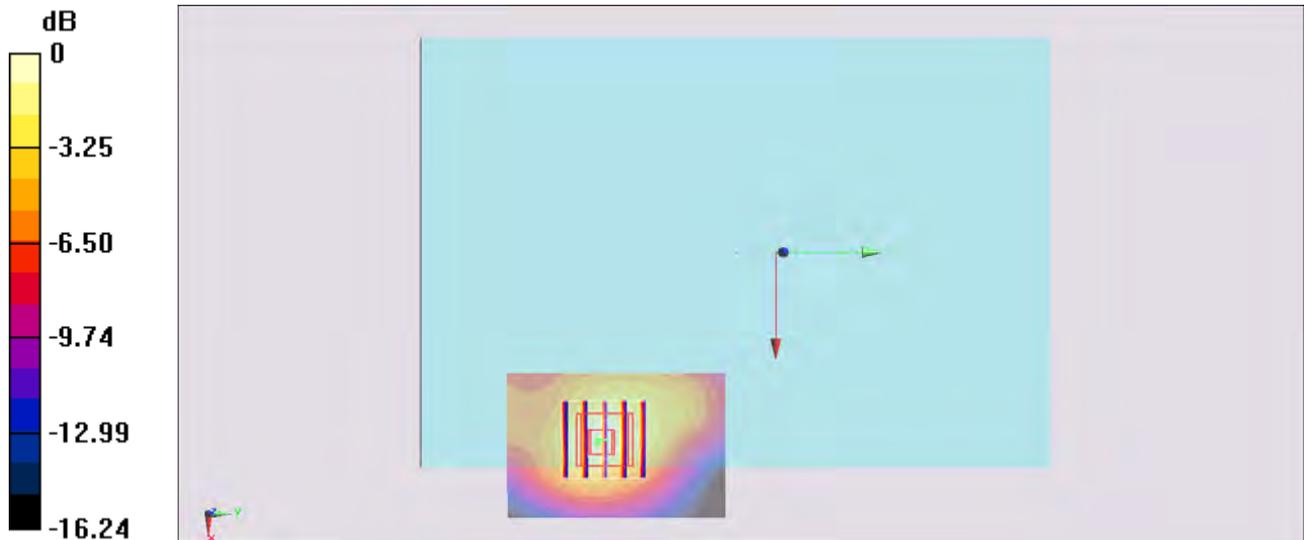
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.430 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.420 W/kg**

Maximum value of SAR (measured) = 0.991 W/kg



0 dB = 0.991 W/kg = -0.04 dBW/kg

### #104\_GSM1900\_GPRS (2 Tx slots)\_Bottom Face\_1.1cm\_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_131108 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.512$  S/m;  $\epsilon_r = 51.754$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.896 W/kg

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

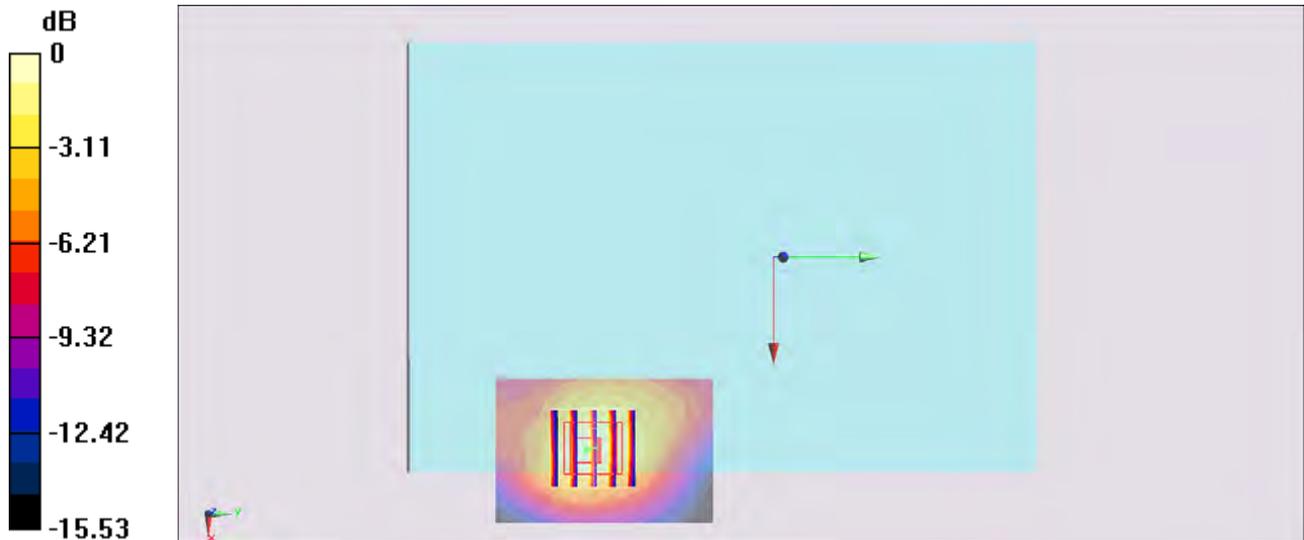
dz=5mm

Reference Value = 24.867 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.391 W/kg**

Maximum value of SAR (measured) = 0.899 W/kg



0 dB = 0.899 W/kg = -0.46 dBW/kg

### #105\_GSM1900\_GPRS (2 Tx slots)\_Bottom Face\_1.1cm\_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.546 \text{ S/m}$ ;  $\epsilon_r = 51.643$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch661/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.956 \text{ W/kg}$

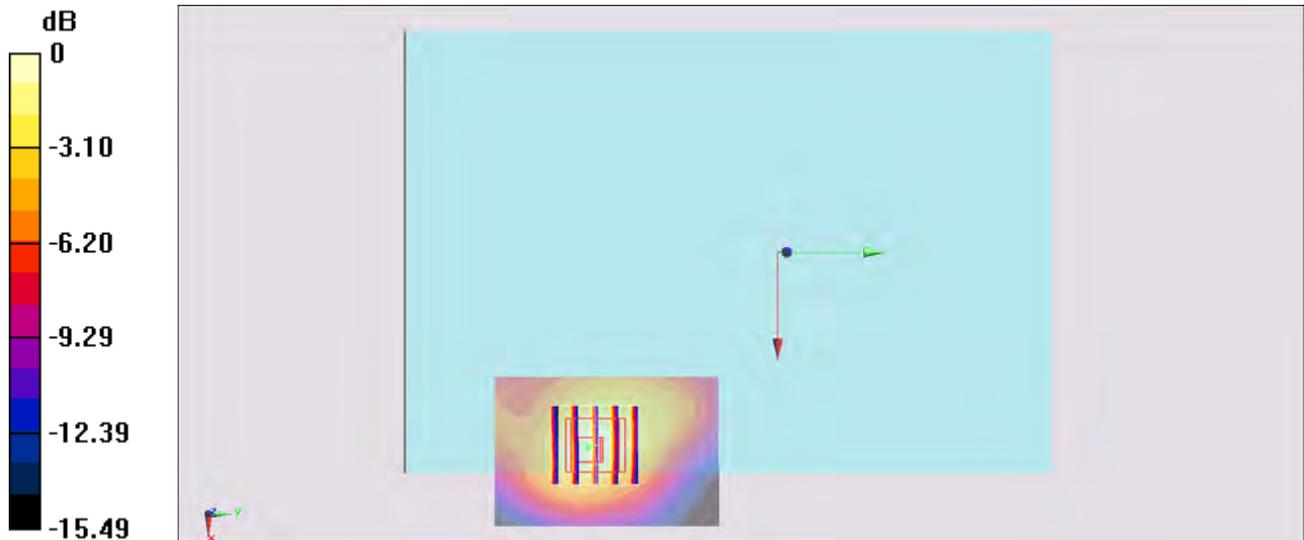
**Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $25.365 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $1.18 \text{ W/kg}$

**SAR(1 g) =  $0.712 \text{ W/kg}$ ; SAR(10 g) =  $0.412 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.954 \text{ W/kg}$



0 dB =  $0.954 \text{ W/kg}$  =  $-0.20 \text{ dBW/kg}$

### #102\_GSM1900\_GPRS (2 Tx slots)\_Edge1\_0.7cm\_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.581$  S/m;  $\epsilon_r = 51.566$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch810/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.612 W/kg

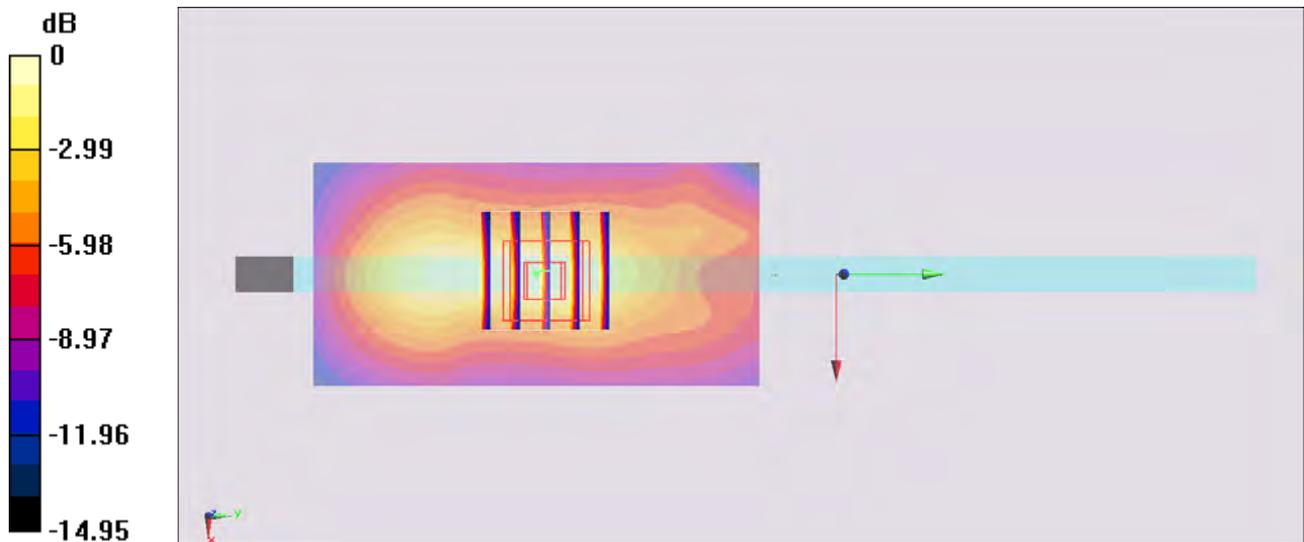
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.630 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.749 W/kg

**SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.245 W/kg**

Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.578 W/kg = -2.38 dBW/kg

### #103\_GSM1900\_GPRS (2 Tx slots)\_Edge 4\_0cm\_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.581$  S/m;  $\epsilon_r = 51.566$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch810/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.659 W/kg

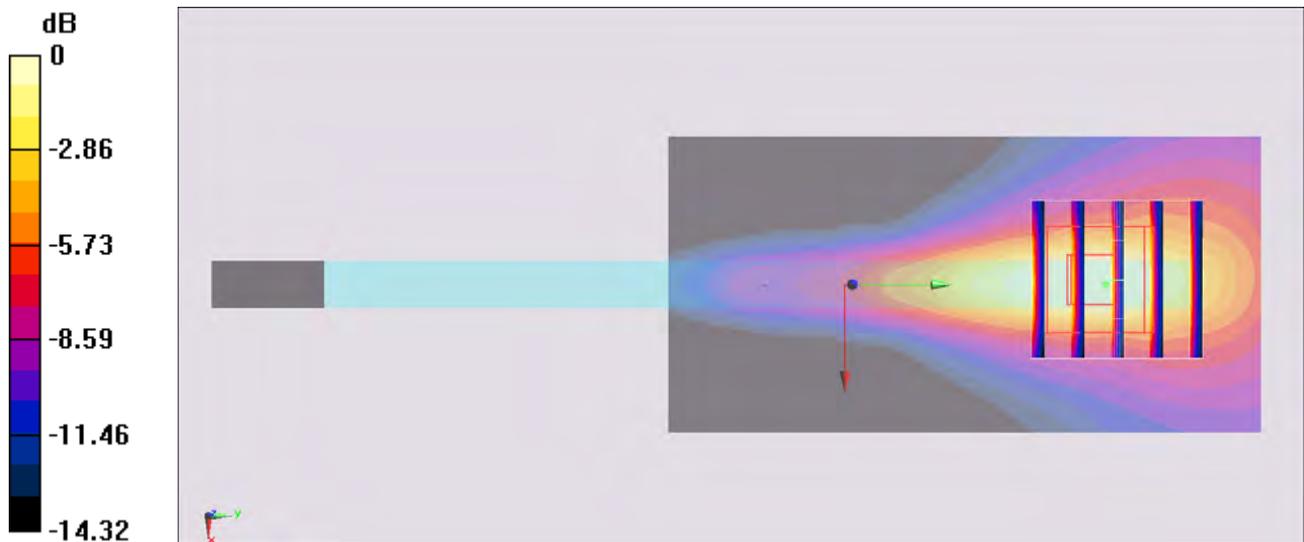
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.919 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.732 W/kg

**SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.183 W/kg**

Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.557 W/kg = -2.54 dBW/kg

### #106\_GSM1900\_GPRS (2 Tx slots)\_Bottom Face\_0cm\_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.546$  S/m;  $\epsilon_r = 51.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch661/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.04 W/kg

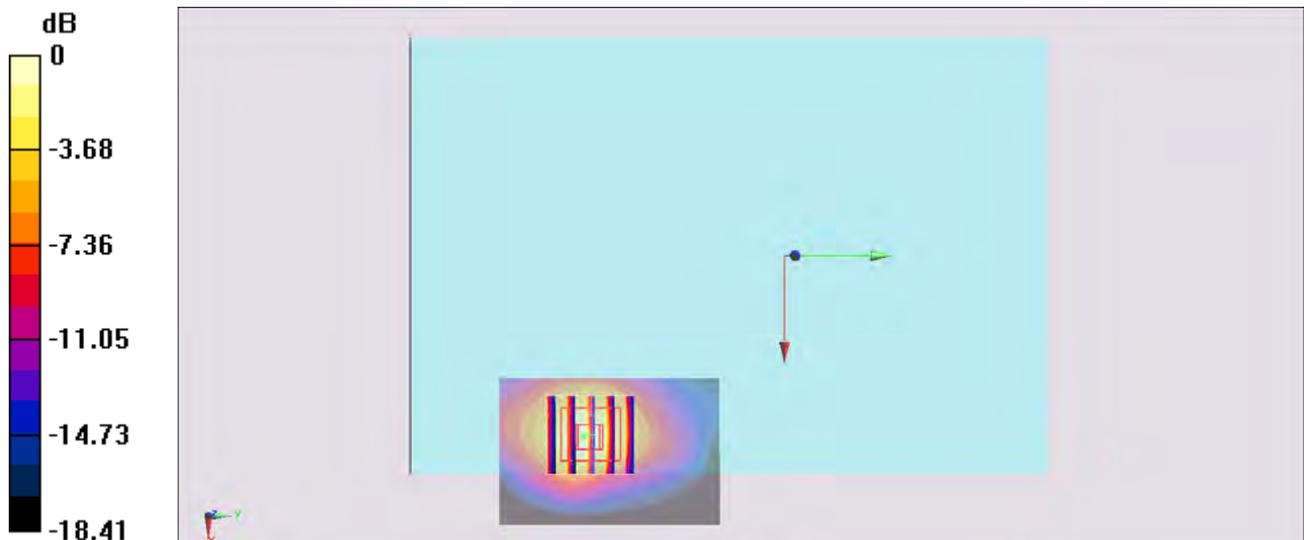
**Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.588 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.60 W/kg

**SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.674 W/kg**

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

### #107\_GSM1900\_GPRS (2 Tx slots)\_Bottom Face\_0cm\_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_131108 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.512$  S/m;  $\epsilon_r = 51.754$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch512/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.93 W/kg

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

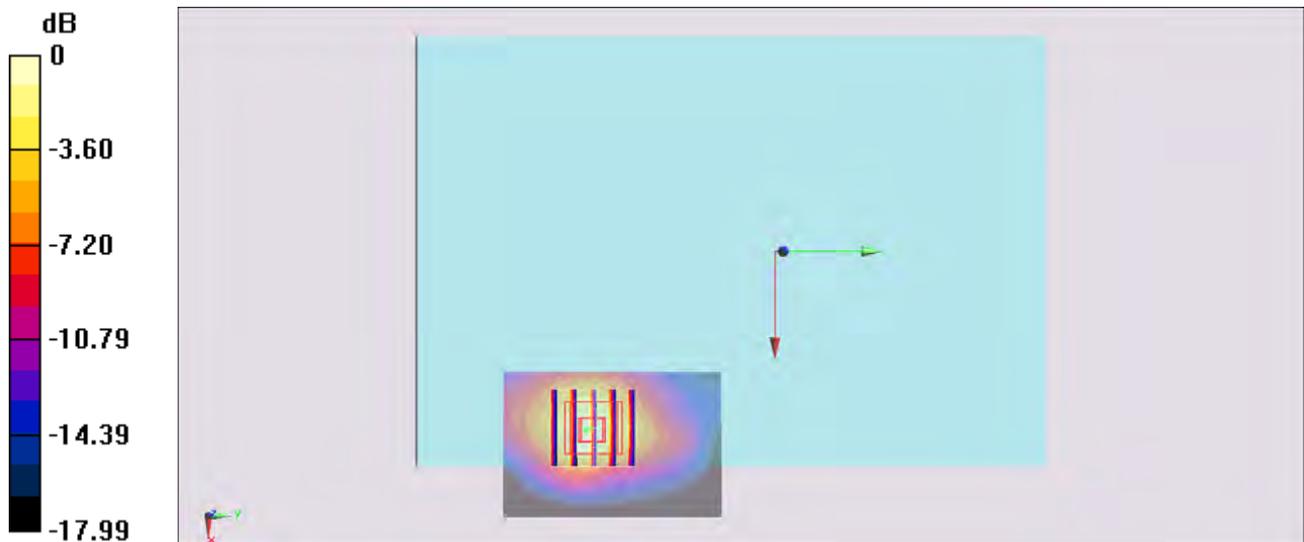
dz=5mm

Reference Value = 35.862 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.43 W/kg

**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.649 W/kg**

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



0 dB = 1.88 W/kg = 2.74 dBW/kg

### #108\_GSM1900\_GPRS (2 Tx slots)\_Bottom Face\_0cm\_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.581$  S/m;  $\epsilon_r = 51.566$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch810/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.98 W/kg

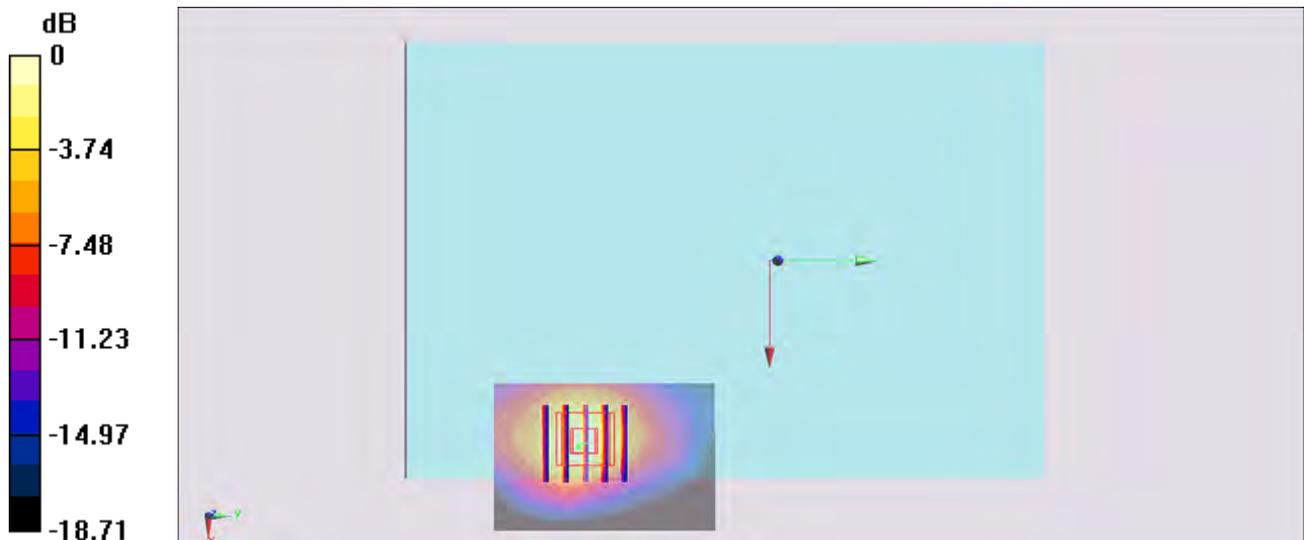
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.619 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.57 W/kg

**SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.648 W/kg**

Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg

### #109\_GSM1900\_GPRS (2 Tx slots)\_Edge1\_0cm\_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.546$  S/m;  $\epsilon_r = 51.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch661/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.856 W/kg

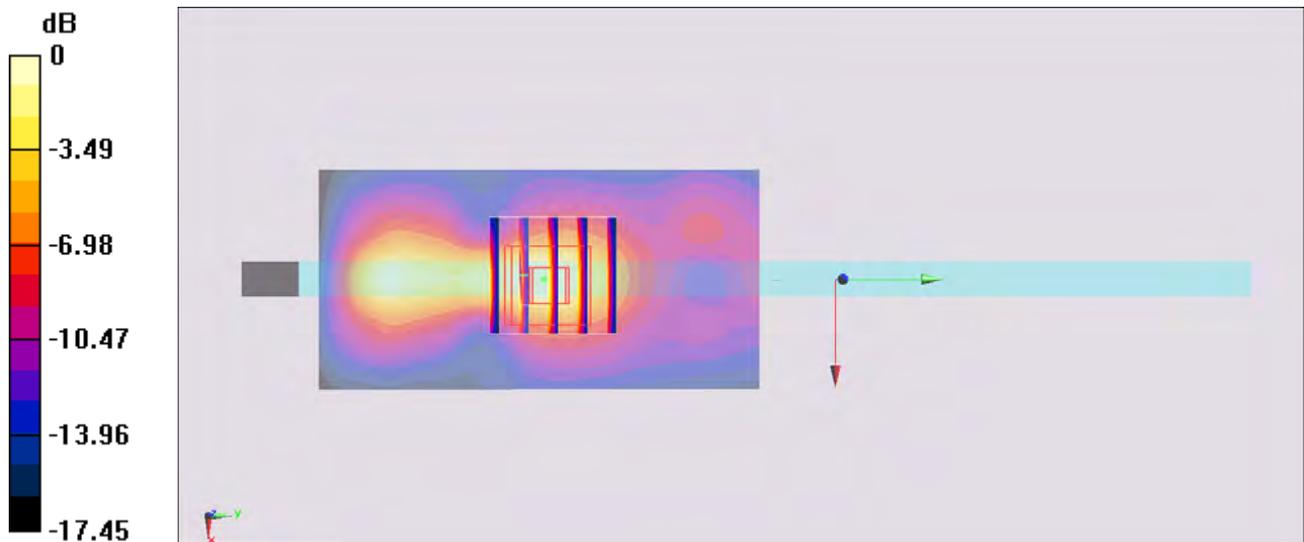
**Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.634 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.242 W/kg**

Maximum value of SAR (measured) = 0.762 W/kg



0 dB = 0.762 W/kg = -1.18 dBW/kg

## #128\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_1.1cm\_Ch4132

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

Medium: MSL\_850\_131113 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.955$  S/m;  $\epsilon_r = 54.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4132/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.14 W/kg

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

Reference Value = 34.303 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.558 W/kg**

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

### #129\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_1.1cm\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_850\_131113 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4182/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.07 W/kg

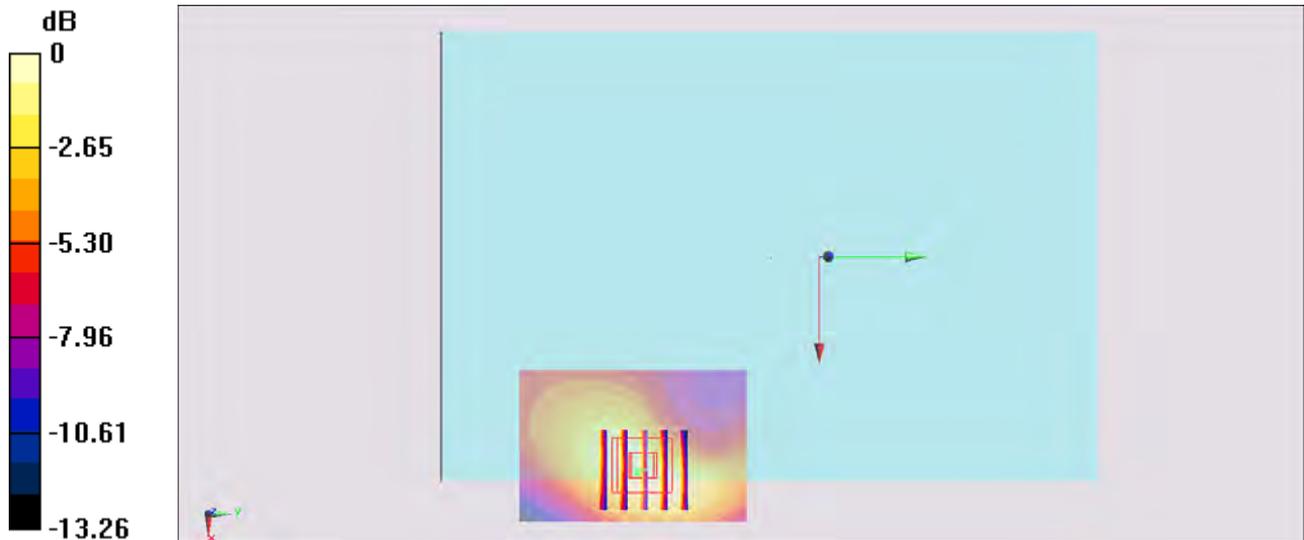
**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.022 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.516 W/kg**

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



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

### #130\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_1.1cm\_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1  
 Medium: MSL\_850\_131113 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 54.432$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4233/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.04 \text{ W/kg}$

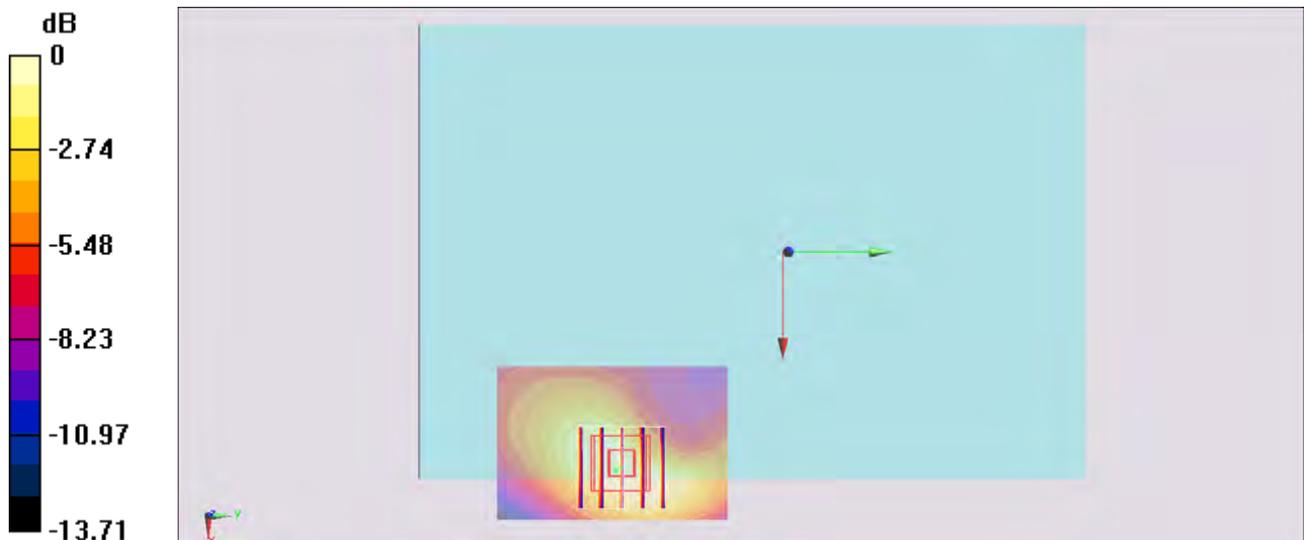
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $32.659 \text{ V/m}$ ; Power Drift =  $0.07 \text{ dB}$

Peak SAR (extrapolated) =  $1.25 \text{ W/kg}$

**SAR(1 g) =  $0.809 \text{ W/kg}$ ; SAR(10 g) =  $0.505 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.02 \text{ W/kg}$



0 dB =  $1.02 \text{ W/kg} = 0.09 \text{ dBW/kg}$

### #125\_WCDMA V\_RMC 12.2Kbps\_Edge 1\_0.7cm\_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_850\_131113 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.955$  S/m;  $\epsilon_r = 54.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4132/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.28 W/kg

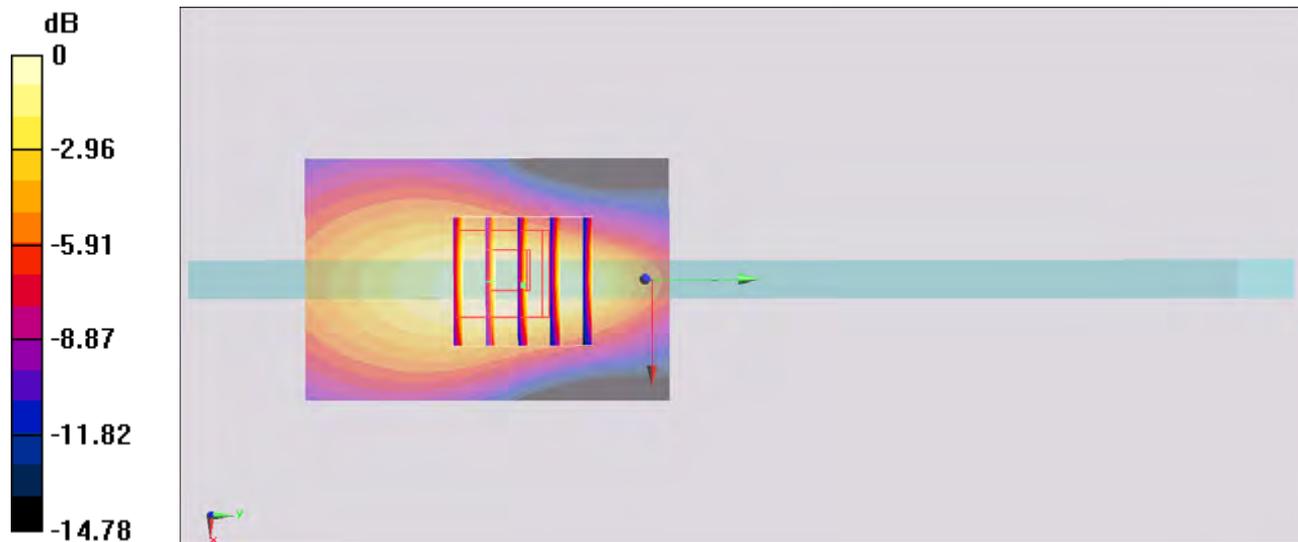
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.774 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.543 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

## #126\_WCDMA V\_RMC 12.2Kbps\_Edge 1\_0.7cm\_Ch4182

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

Medium: MSL\_850\_131113 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4182/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.26 W/kg

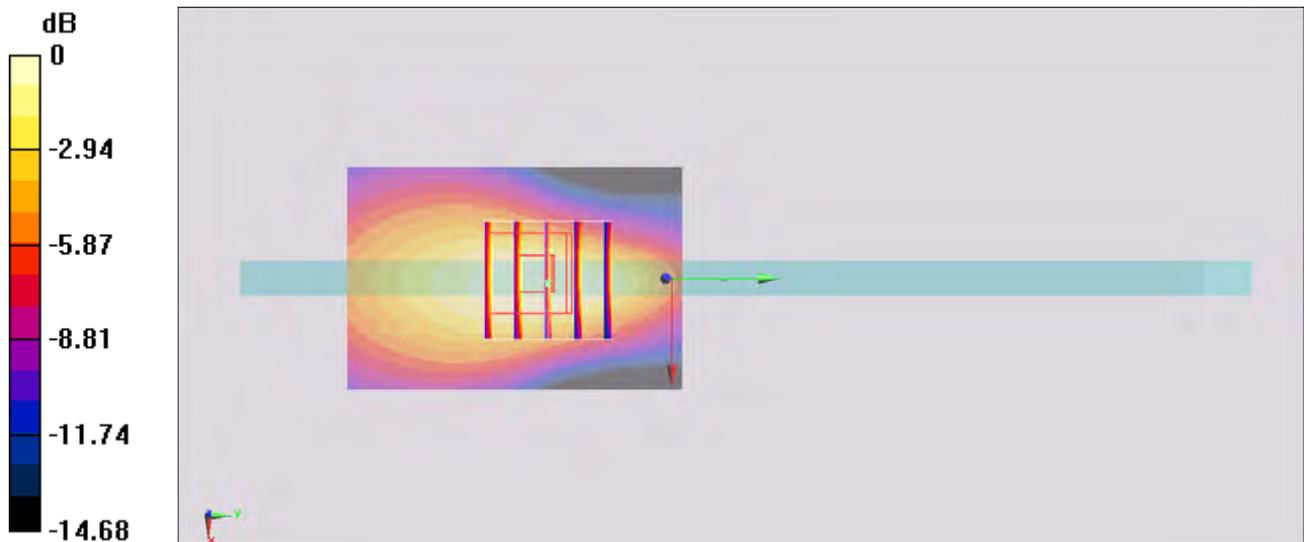
**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.287 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.541 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

### #127\_WCDMA V\_RMC 12.2Kbps\_Edge 1\_0.7cm\_Ch4233

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

Medium: MSL\_850\_131113 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 54.432$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4233/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.29 \text{ W/kg}$

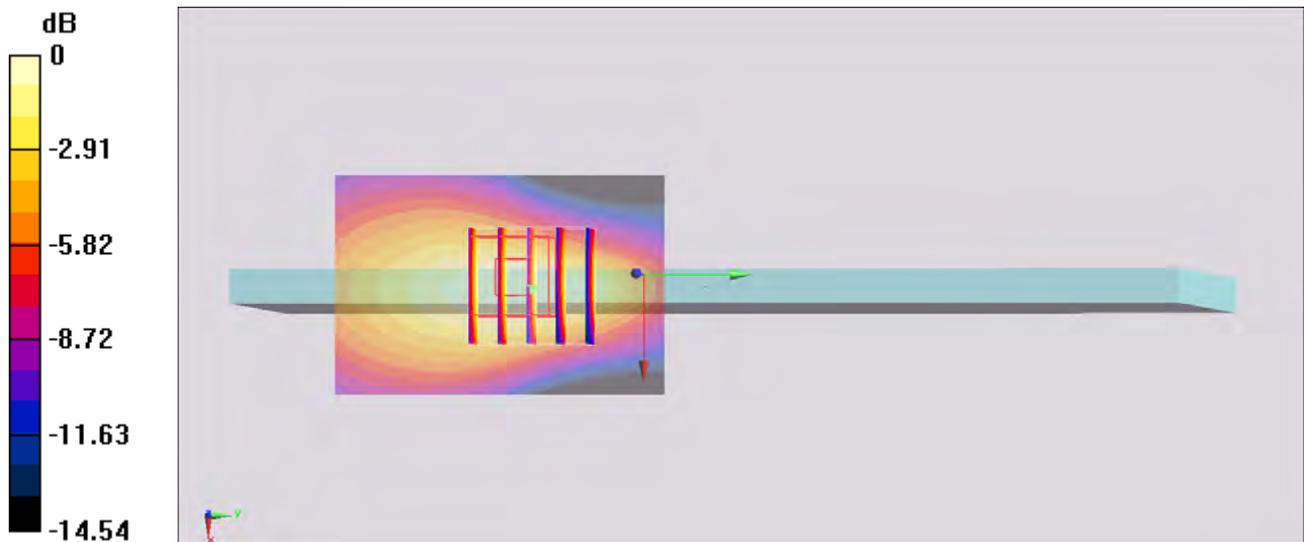
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $34.633 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$

Peak SAR (extrapolated) =  $1.42 \text{ W/kg}$

**SAR(1 g) =  $0.899 \text{ W/kg}$ ; SAR(10 g) =  $0.552 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.13 \text{ W/kg}$



0 dB =  $1.13 \text{ W/kg} = 0.53 \text{ dBW/kg}$

### #124\_WCDMA V\_RMC 12.2Kbps\_Edge 4\_0cm\_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_850\_131113 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.955$  S/m;  $\epsilon_r = 54.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4132/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.348 W/kg

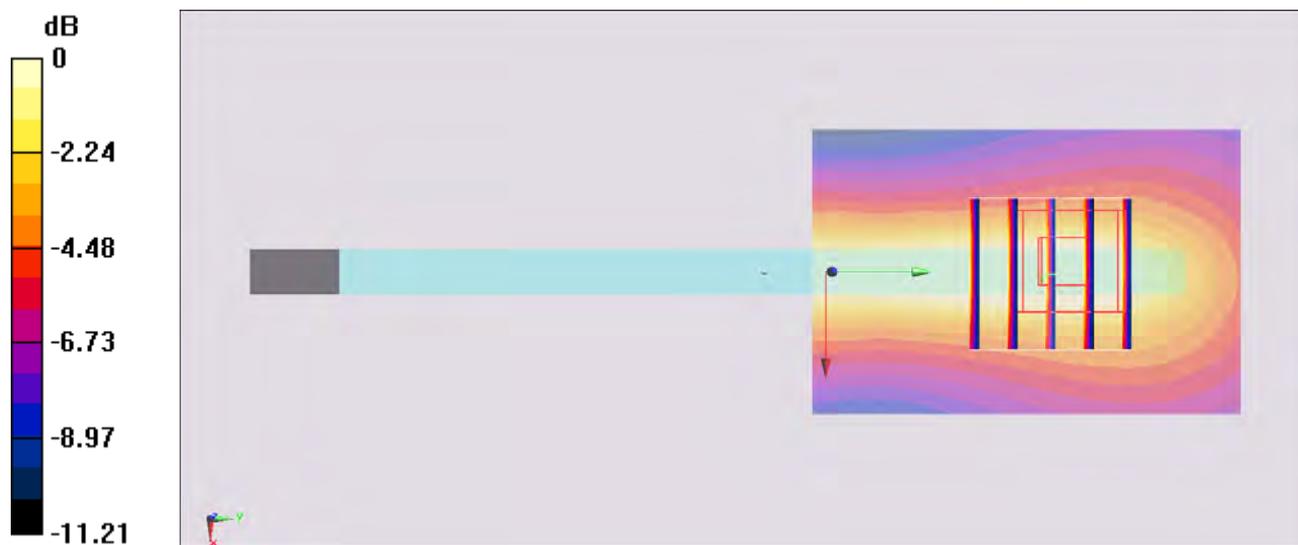
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.188 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.364 W/kg

**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.114 W/kg**

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



0 dB = 0.272 W/kg = -5.65 dBW/kg

### #131\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_850\_131113 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.955$  S/m;  $\epsilon_r = 54.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4132/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.48 W/kg

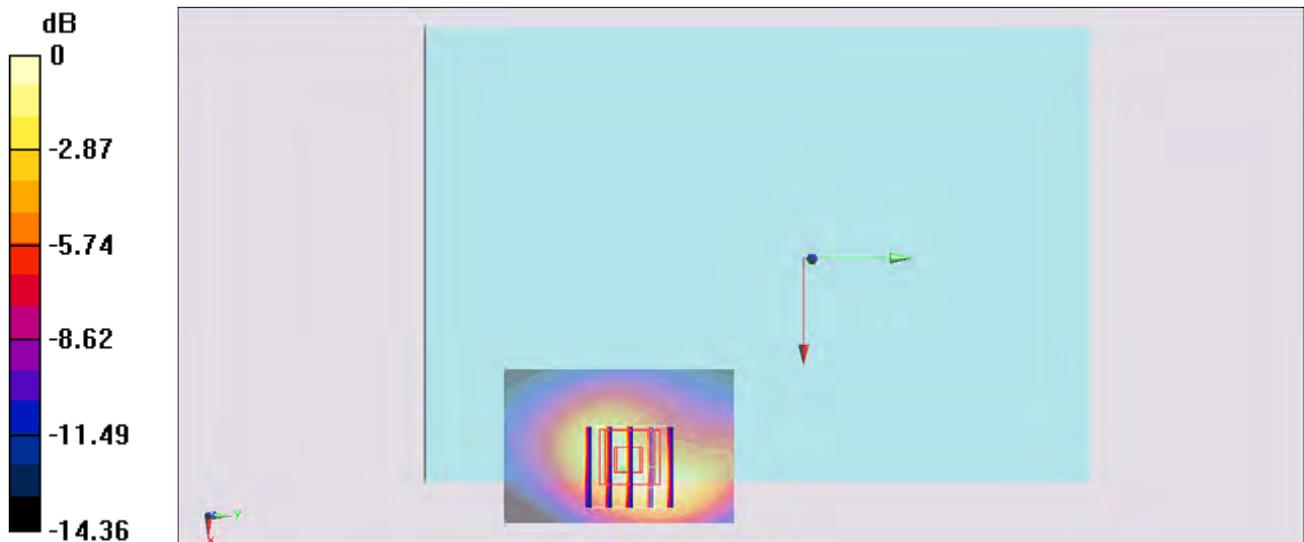
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.239 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.624 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

### #132\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_850\_131113 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.526$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4182/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.48 W/kg

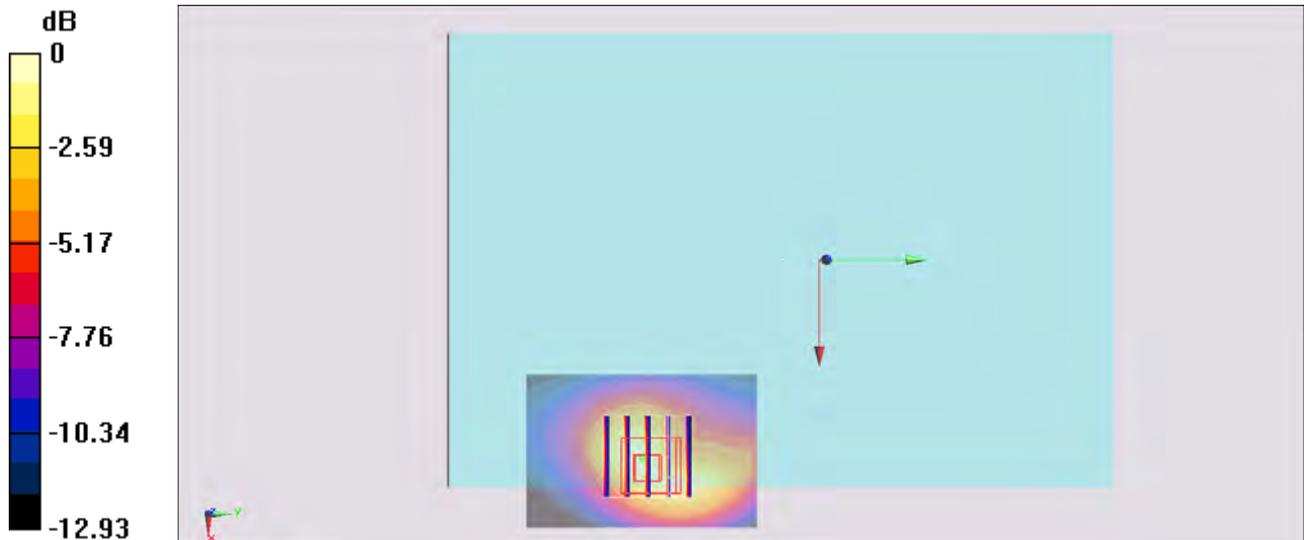
**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.228 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.652 W/kg**

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



0 dB = 1.70 W/kg = 2.30 dBW/kg

### #133\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1  
 Medium: MSL\_850\_131113 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 54.432$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4233/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.36 \text{ W/kg}$

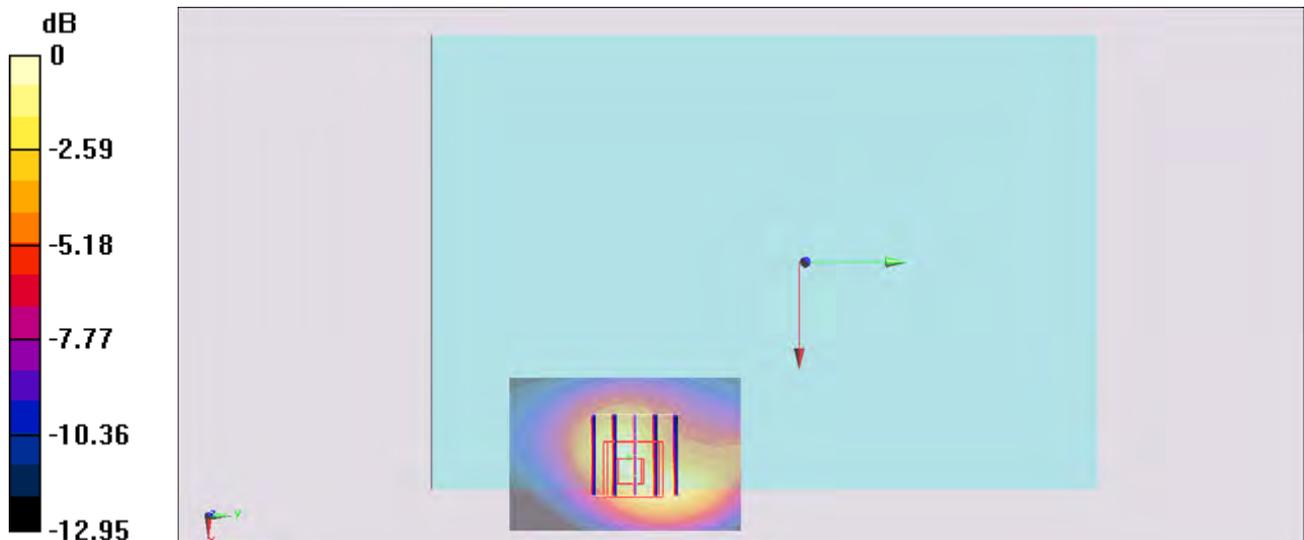
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $39.326 \text{ V/m}$ ; Power Drift =  $-0.05 \text{ dB}$

Peak SAR (extrapolated) =  $2.13 \text{ W/kg}$

**SAR(1 g) =  $1.04 \text{ W/kg}$ ; SAR(10 g) =  $0.586 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.53 \text{ W/kg}$



0 dB =  $1.53 \text{ W/kg} = 1.85 \text{ dBW/kg}$

### #134\_WCDMA V\_RMC 12.2Kbps\_Edge 1\_0cm\_Ch4132

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

Medium: MSL\_850\_131113 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.955$  S/m;  $\epsilon_r = 54.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch4132/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.797 W/kg

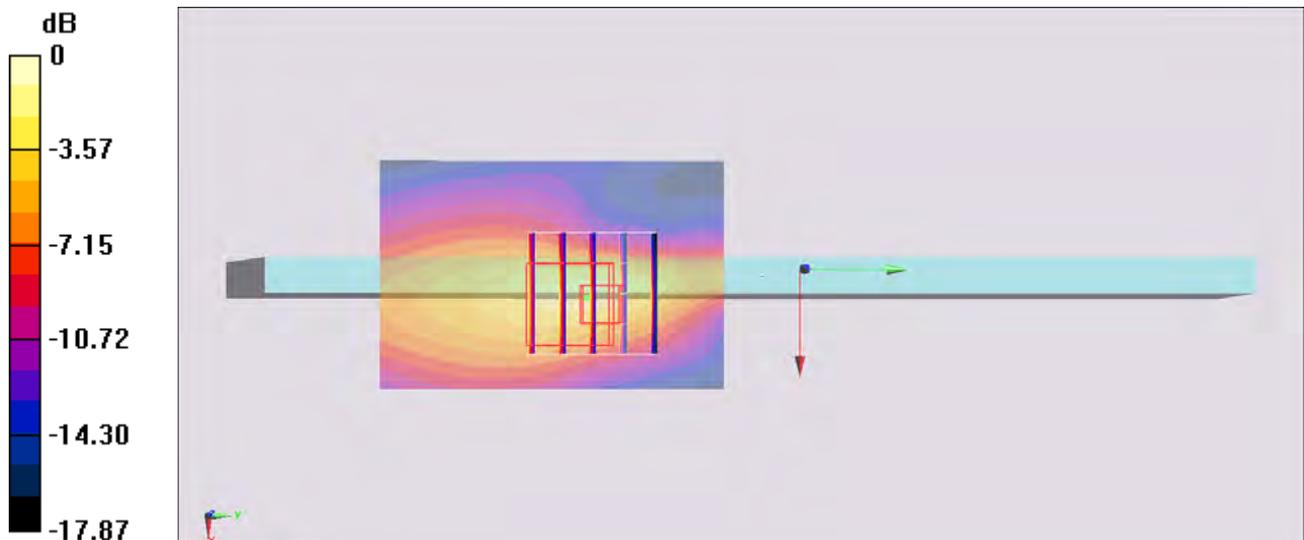
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.073 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.306 W/kg**

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

### #19\_WCDMA IV\_RMC 12.2Kbps\_Bottom Face\_1.1cm\_Ch1312

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

Medium: MSL\_1750\_131105 Medium parameters used:  $f = 1712.4 \text{ MHz}$ ;  $\sigma = 1.469 \text{ S/m}$ ;  $\epsilon_r = 52.132$ ;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.51, 7.51, 7.51); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1312/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.19 \text{ W/kg}$

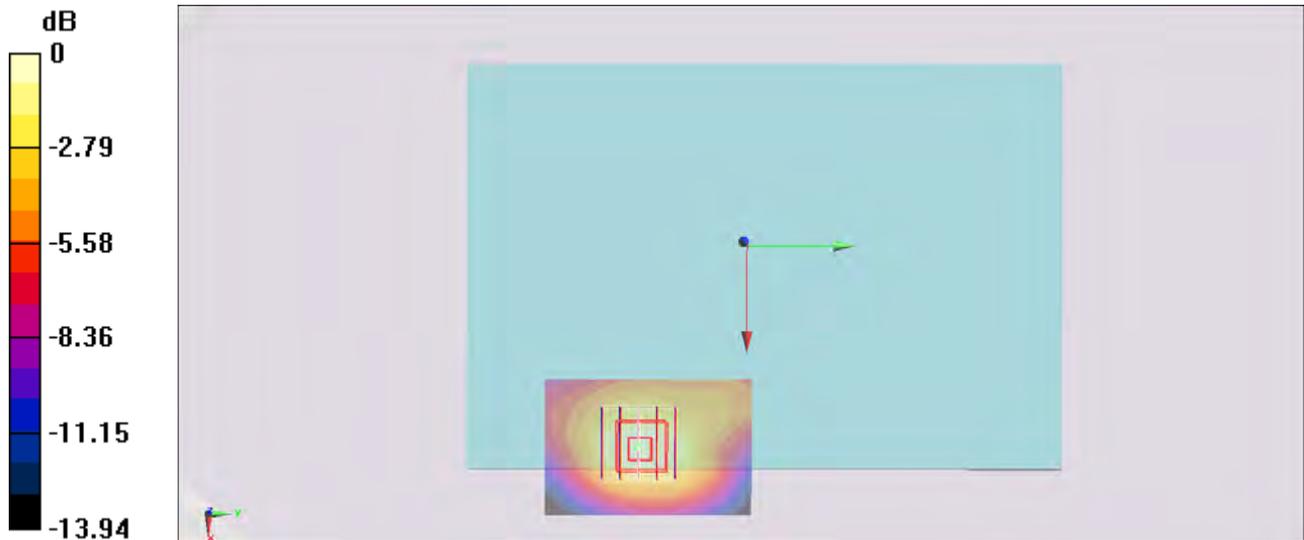
**Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $28.698 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$

Peak SAR (extrapolated) =  $1.39 \text{ W/kg}$

**SAR(1 g) =  $0.911 \text{ W/kg}$ ; SAR(10 g) =  $0.566 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.17 \text{ W/kg}$



0 dB =  $1.17 \text{ W/kg} = 0.68 \text{ dBW/kg}$

### #20\_WCDMA IV\_RMC 12.2Kbps\_Bottom Face\_1.1cm\_Ch1413

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

Medium: MSL\_1750\_131105 Medium parameters used:  $f = 1733 \text{ MHz}$ ;  $\sigma = 1.491 \text{ S/m}$ ;  $\epsilon_r = 52.059$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.51, 7.51, 7.51); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1413/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.38 \text{ W/kg}$

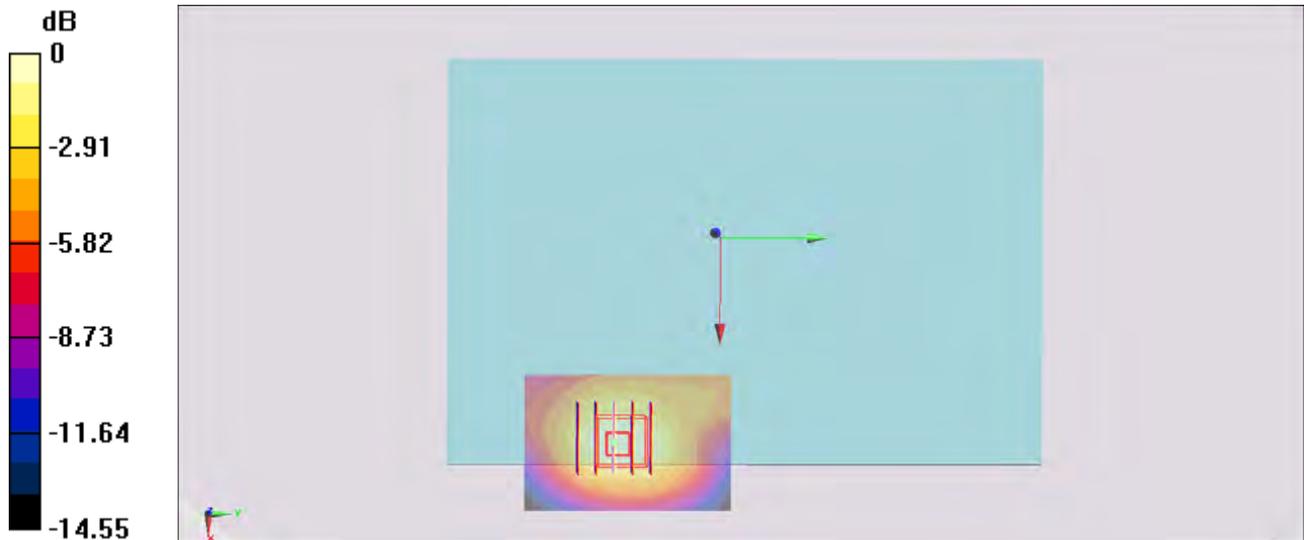
**Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $30.632 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $1.62 \text{ W/kg}$

**SAR(1 g) =  $1.03 \text{ W/kg}$ ; SAR(10 g) =  $0.643 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.34 \text{ W/kg}$



0 dB =  $1.34 \text{ W/kg} = 1.27 \text{ dBW/kg}$

## #21\_WCDMA IV\_RMC 12.2Kbps\_Bottom Face\_1.1cm\_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_131105 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.514$  S/m;  $\epsilon_r = 51.997$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.51, 7.51, 7.51); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1513/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.35 W/kg

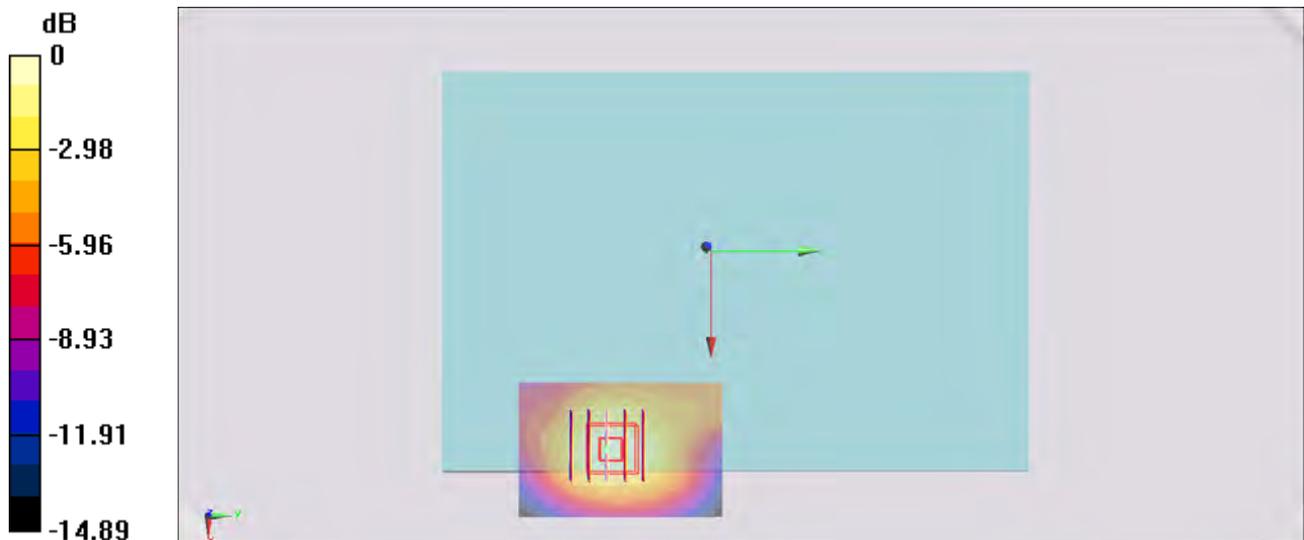
**Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.076 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.624 W/kg**

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



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

## #22\_WCDMA IV\_RMC 12.2Kbps\_Edge 1\_0.7cm\_Ch1312

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

Medium: MSL\_1750\_131105 Medium parameters used:  $f = 1712.4 \text{ MHz}$ ;  $\sigma = 1.469 \text{ S/m}$ ;  $\epsilon_r = 52.132$ ;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.51, 7.51, 7.51); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1312/Area Scan (41x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.64 \text{ W/kg}$

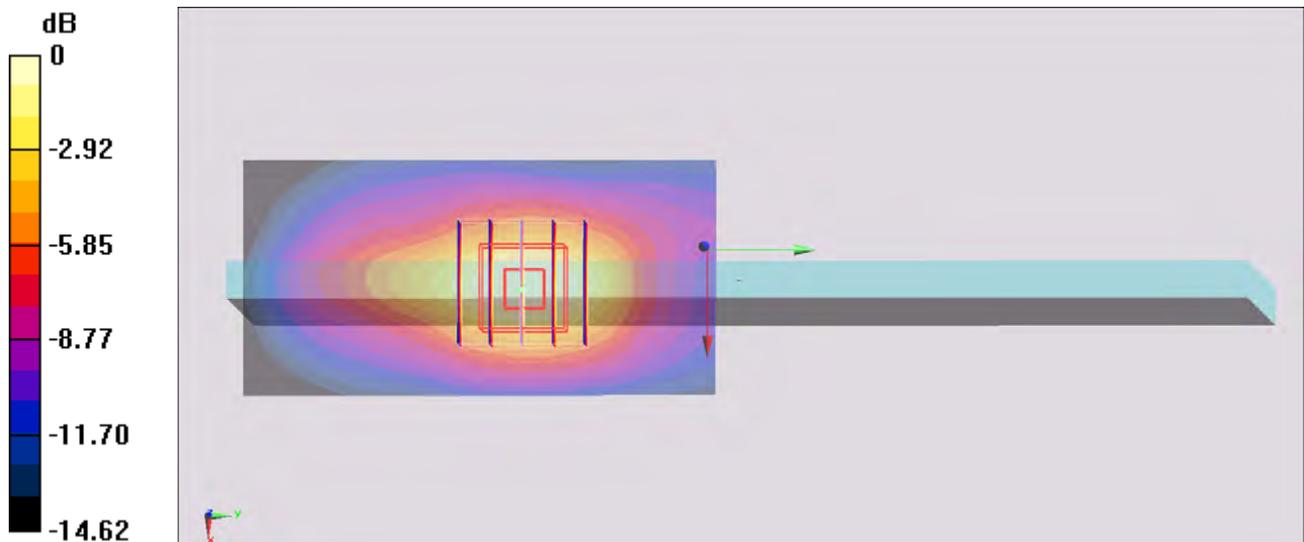
**Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $33.409 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$

Peak SAR (extrapolated) =  $1.91 \text{ W/kg}$

**SAR(1 g) =  $1.2 \text{ W/kg}$ ; SAR(10 g) =  $0.697 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.57 \text{ W/kg}$



0 dB =  $1.57 \text{ W/kg} = 1.96 \text{ dBW/kg}$

### #115\_WCDMA IV\_RMC 12.2Kbps\_Edge 1\_0.7cm\_Ch1413

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

Medium: MSL\_1750\_131113 Medium parameters used:  $f = 1733 \text{ MHz}$ ;  $\sigma = 1.525 \text{ S/m}$ ;  $\epsilon_r = 51.796$ ;  $\rho = 1000 \text{ kg/m}^3$

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3801; ConvF(7.66, 7.66, 7.66); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1413/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.63 W/kg

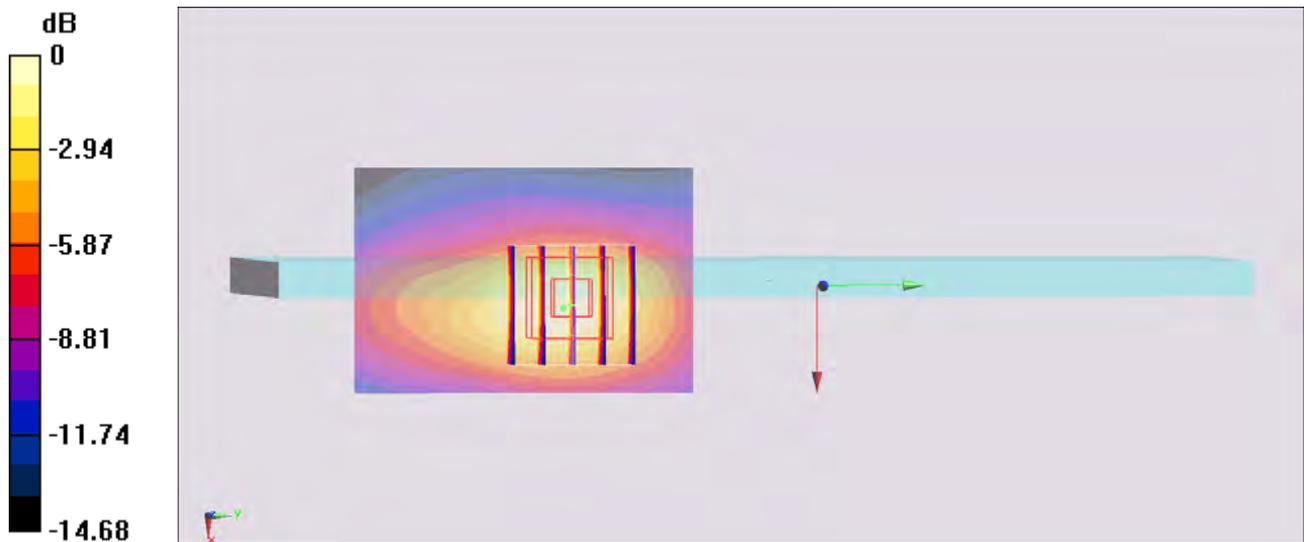
**Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 30.484 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.726 W/kg**

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

### #116\_WCDMA IV\_RMC 12.2Kbps\_Edge 1\_0.7cm\_Ch1513

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

Medium: MSL\_1750\_131113 Medium parameters used:  $f = 1733 \text{ MHz}$ ;  $\sigma = 1.525 \text{ S/m}$ ;  $\epsilon_r = 51.796$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(7.66, 7.66, 7.66); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1413/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.73 \text{ W/kg}$

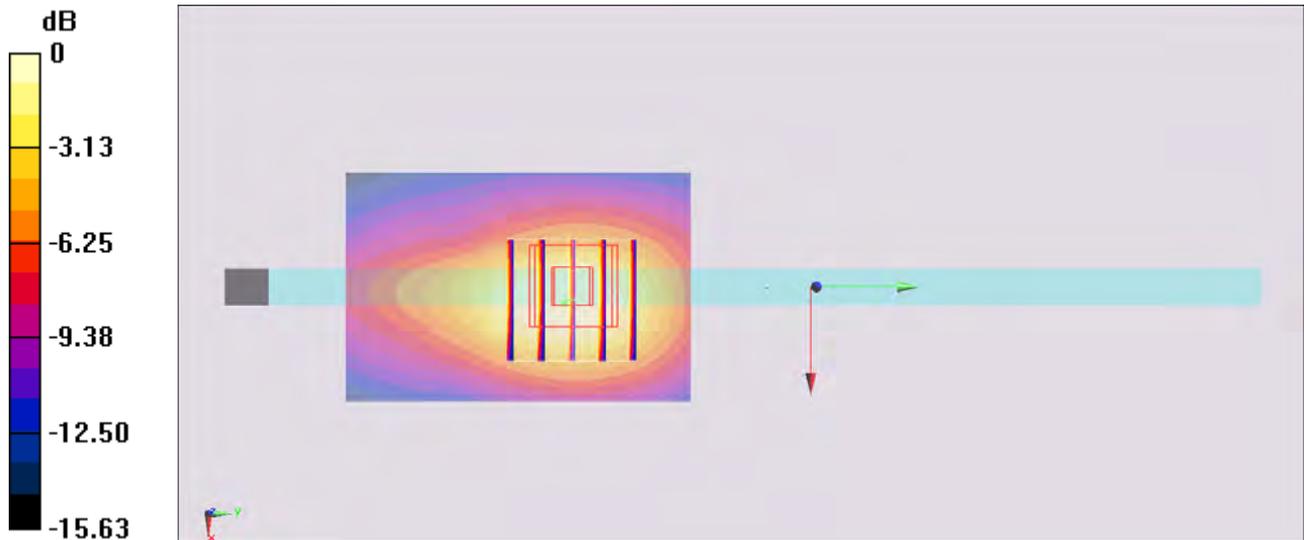
**Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $32.332 \text{ V/m}$ ; Power Drift =  $0.09 \text{ dB}$

Peak SAR (extrapolated) =  $1.95 \text{ W/kg}$

**SAR(1 g) =  $1.22 \text{ W/kg}$ ; SAR(10 g) =  $0.738 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.56 \text{ W/kg}$



0 dB =  $1.56 \text{ W/kg}$  =  $1.93 \text{ dBW/kg}$

## #117\_WCDMA IV\_RMC 12.2Kbps\_Edge 4\_0cm\_Ch1312

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

Medium: MSL\_1750\_131113 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.503$  S/m;  $\epsilon_r = 51.901$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(7.66, 7.66, 7.66); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1312/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.452 W/kg

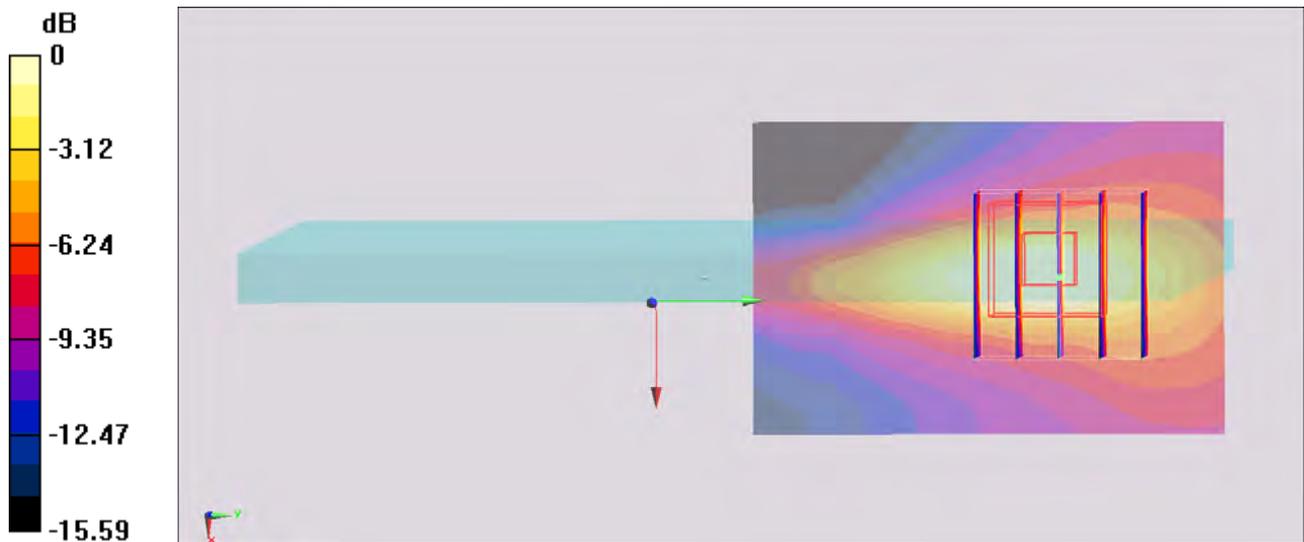
**Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.216 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.500 W/kg

**SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

### #118\_WCDMA IV\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_131108 Medium parameters used :  $f = 1712.4$  MHz;  $\sigma = 1.504$  S/m;  $\epsilon_r = 51.918$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.51, 7.51, 7.51); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1312/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.49 W/kg

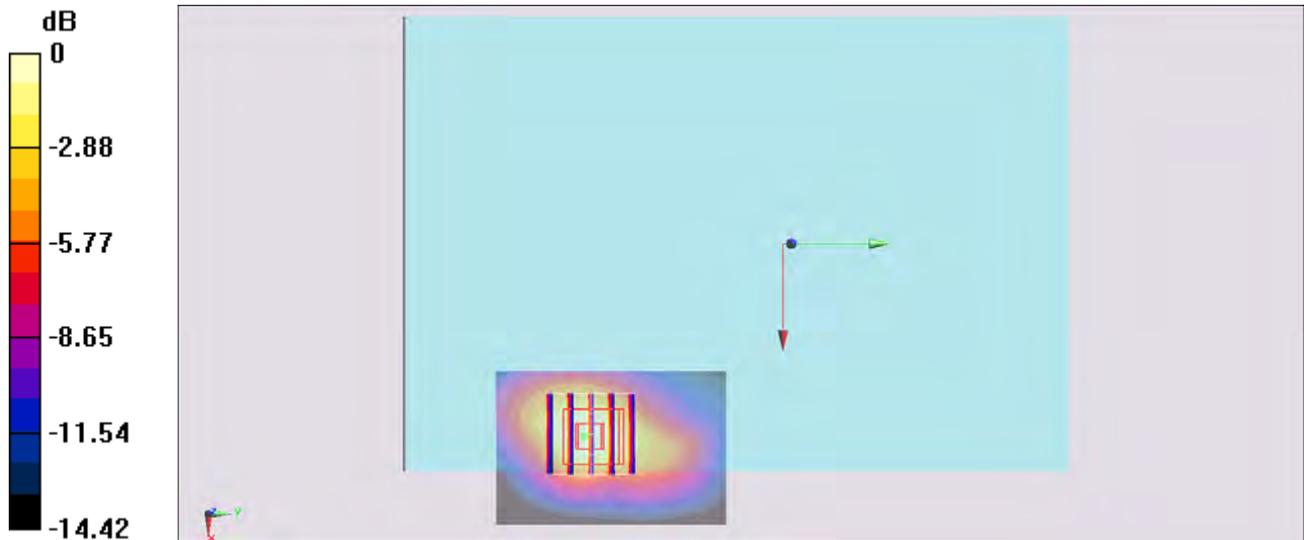
**Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.421 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.54 W/kg

**SAR(1 g) = 1.42 W/kg; SAR(10 g) = 0.780 W/kg**

Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.00 W/kg = 3.01 dBW/kg

### #120\_WCDMA IV\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch1413

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

Medium: MSL\_1750\_131108 Medium parameters used:  $f = 1733 \text{ MHz}$ ;  $\sigma = 1.526 \text{ S/m}$ ;  $\epsilon_r = 51.817$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.51, 7.51, 7.51); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1413/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $2.02 \text{ W/kg}$

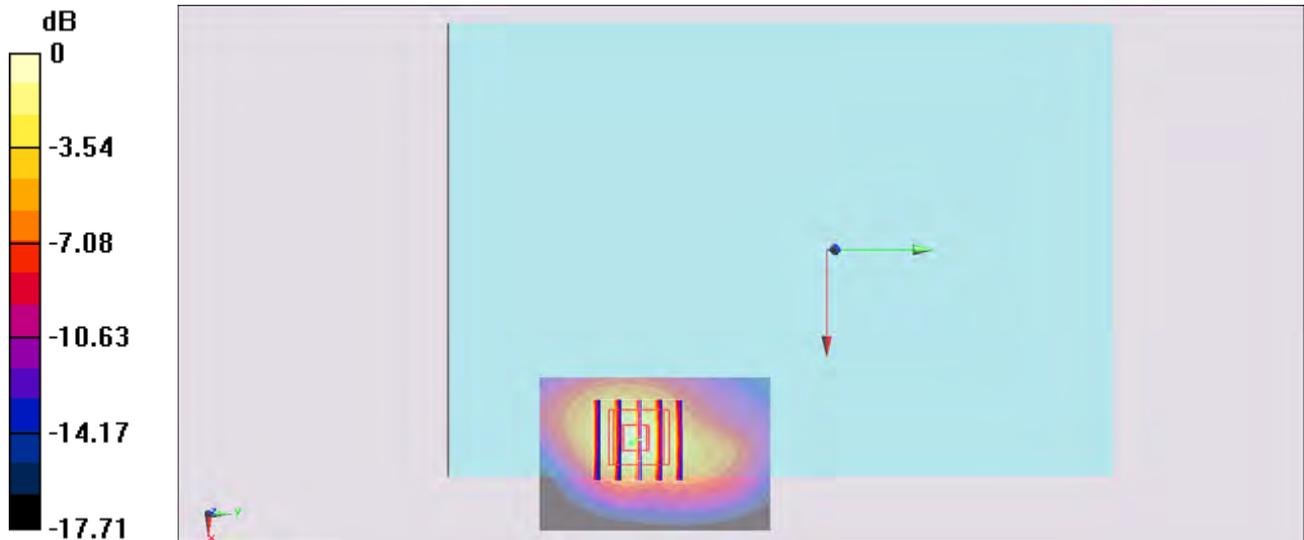
**Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $36.876 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

Peak SAR (extrapolated) =  $2.57 \text{ W/kg}$

**SAR(1 g) =  $1.4 \text{ W/kg}$ ; SAR(10 g) =  $0.745 \text{ W/kg}$**

Maximum value of SAR (measured) =  $2.03 \text{ W/kg}$



0 dB =  $2.03 \text{ W/kg} = 3.07 \text{ dBW/kg}$

### #121\_WCDMA IV\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_131108 Medium parameters used:  $f = 1753 \text{ MHz}$ ;  $\sigma = 1.55 \text{ S/m}$ ;  $\epsilon_r = 51.733$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.51, 7.51, 7.51); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1513/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $2.34 \text{ W/kg}$

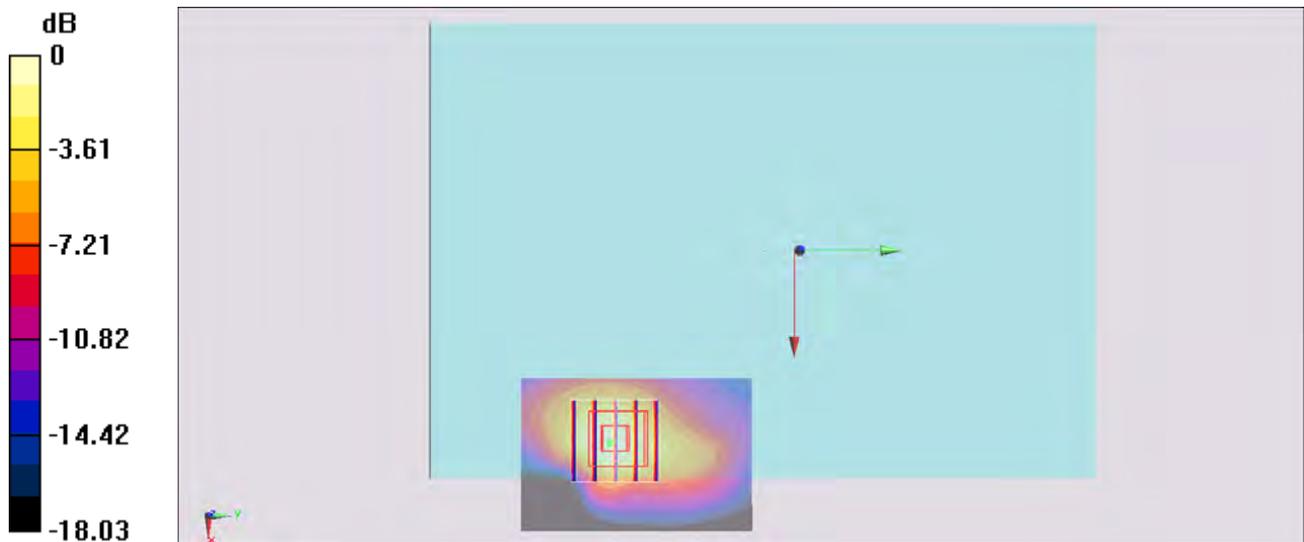
**Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $37.105 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $2.68 \text{ W/kg}$

**SAR(1 g) =  $1.45 \text{ W/kg}$ ; SAR(10 g) =  $0.764 \text{ W/kg}$**

Maximum value of SAR (measured) =  $2.10 \text{ W/kg}$



0 dB =  $2.10 \text{ W/kg} = 3.22 \text{ dBW/kg}$

### #123\_WCDMA IV\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch1513;Repeat

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_131113 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.549$  S/m;  $\epsilon_r = 51.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(7.66, 7.66, 7.66); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1513/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.15 W/kg

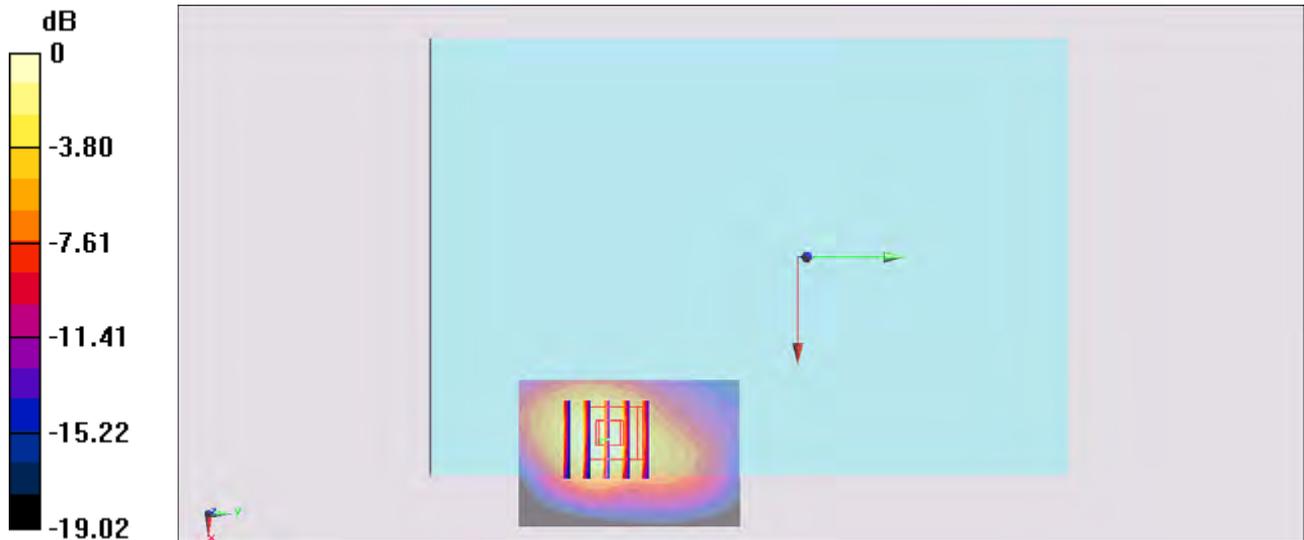
**Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.289 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.63 W/kg

**SAR(1 g) = 1.43 W/kg; SAR(10 g) = 0.744 W/kg**

Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.00 W/kg = 3.01 dBW/kg

### #119\_WCDMA IV\_RMC 12.2Kbps\_Edge 1\_0cm\_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_131108 Medium parameters used :  $f = 1712.4$  MHz;  $\sigma = 1.504$  S/m;  $\epsilon_r = 51.918$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.51, 7.51, 7.51); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1312/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.689 W/kg

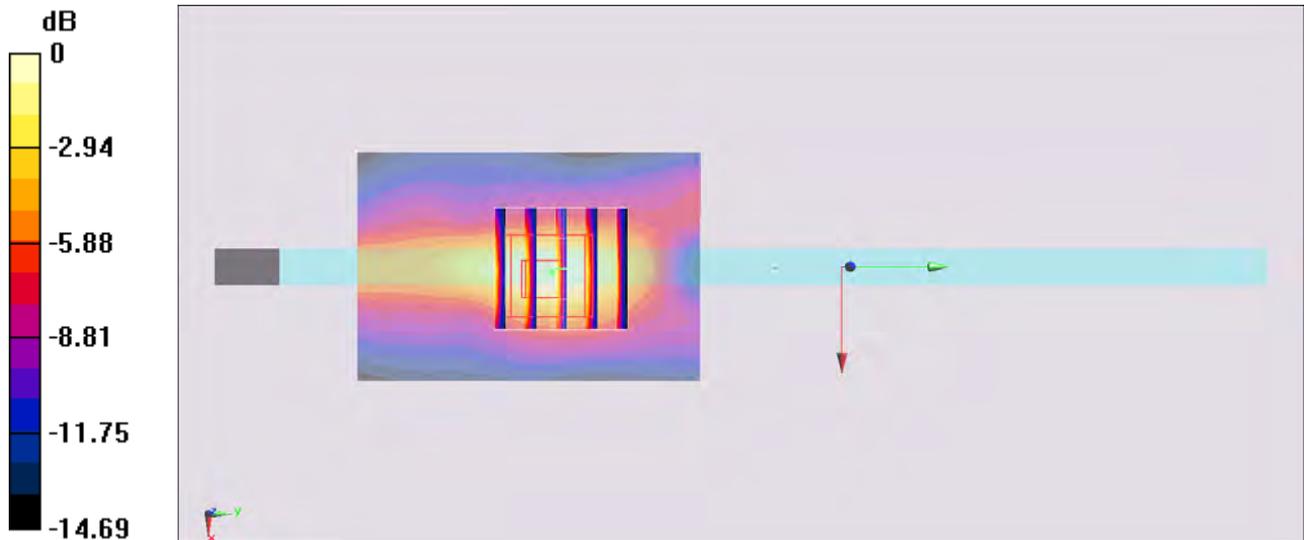
**Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.061 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.845 W/kg

**SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.254 W/kg**

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



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

### #08\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_1.1cm\_Ch9400

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

Medium: MSL\_1900\_131105 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.517$  S/m;  $\epsilon_r = 52.077$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9400/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.48 W/kg

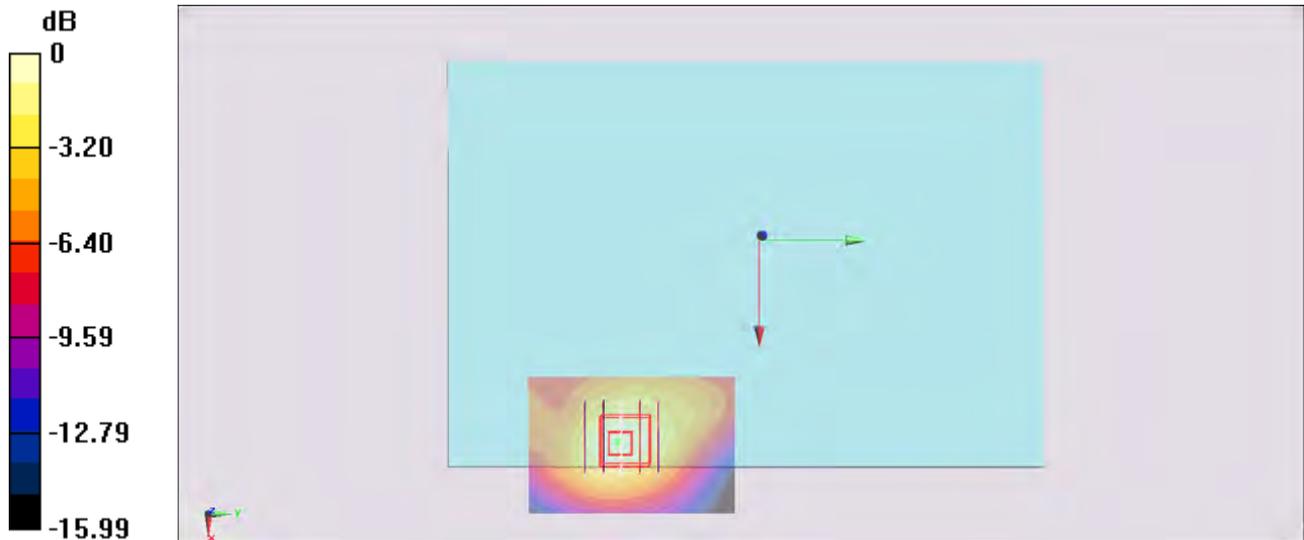
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.658 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.646 W/kg**

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

### #09\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_1.1cm\_Ch9262

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

Medium: MSL\_1900\_131105 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.493$  S/m;  $\epsilon_r = 52.202$ ;

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

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9262/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.76 W/kg

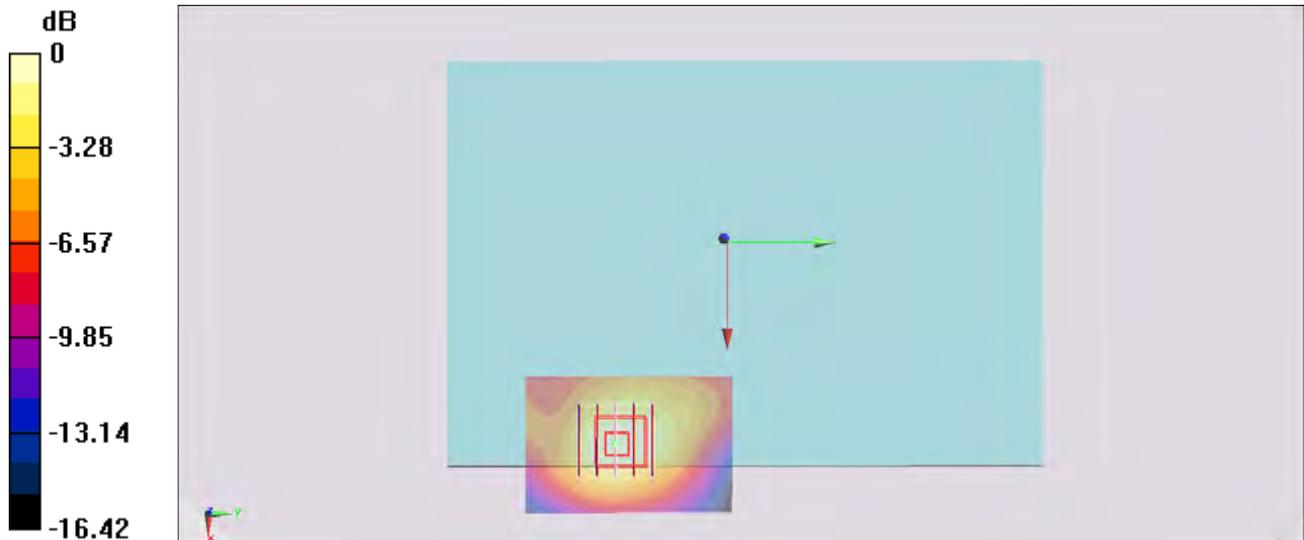
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.258 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.04 W/kg

**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.742 W/kg**

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

### #10\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_1.1cm\_Ch9538

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

Medium: MSL\_1900\_131105 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.542 \text{ S/m}$ ;  $\epsilon_r = 51.956$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9538/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.52 \text{ W/kg}$

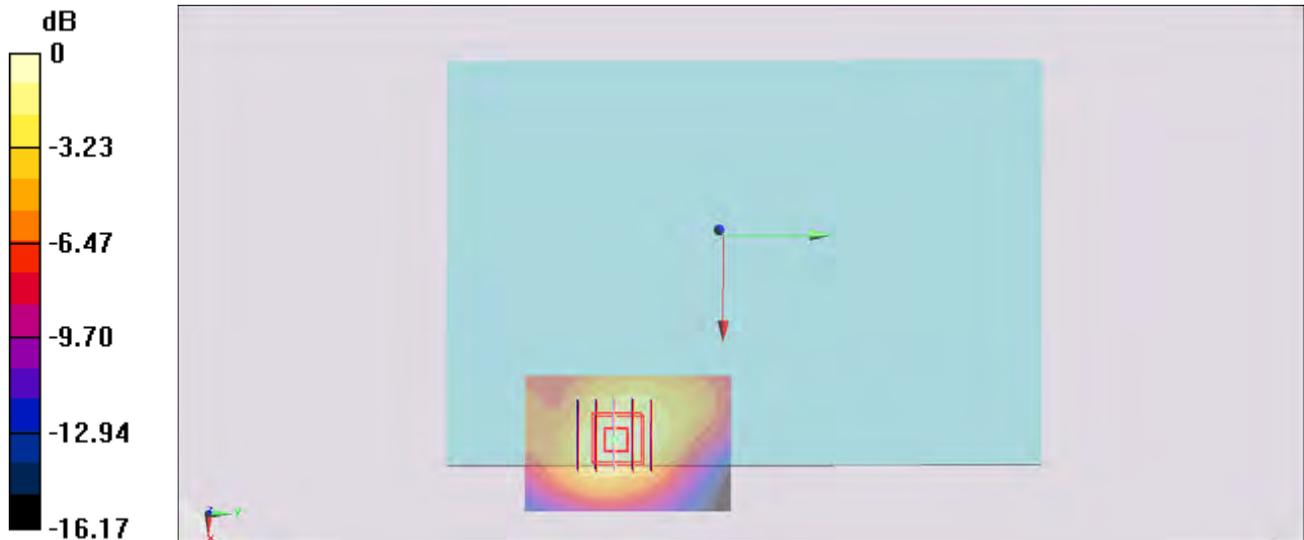
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $32.045 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $1.88 \text{ W/kg}$

**SAR(1 g) =  $1.14 \text{ W/kg}$ ; SAR(10 g) =  $0.662 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.53 \text{ W/kg}$



0 dB =  $1.53 \text{ W/kg} = 1.85 \text{ dBW/kg}$

### #11\_WCDMA II\_RMC 12.2Kbps\_Edge 1\_0.7cm\_Ch9400

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

Medium: MSL\_1900\_131105 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.517$  S/m;  $\epsilon_r = 52.077$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9400/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.50 W/kg

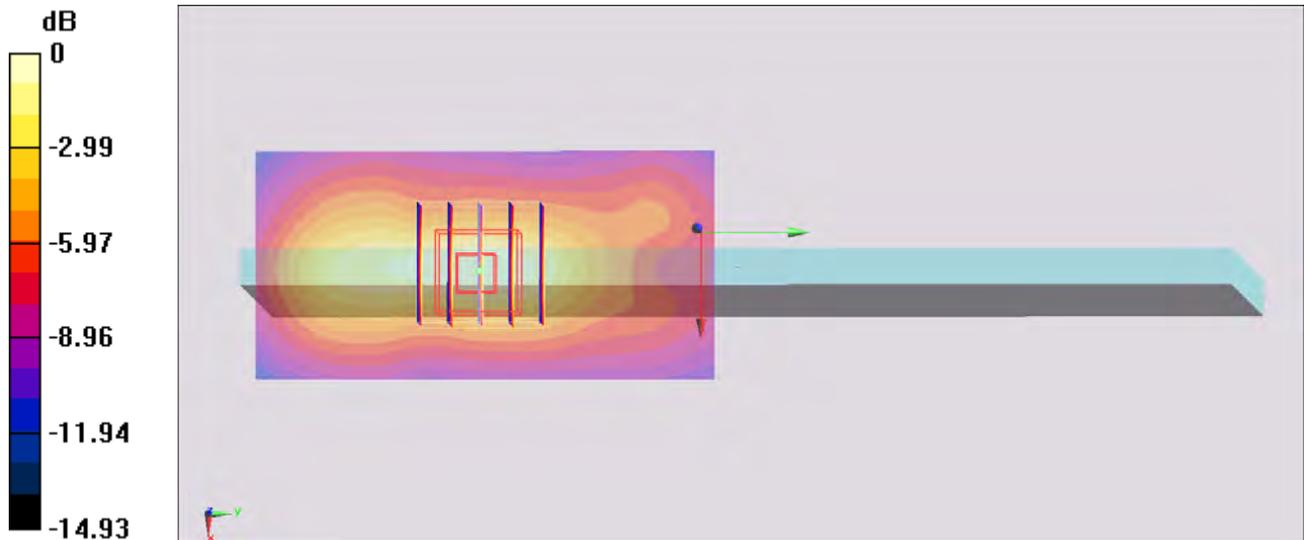
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.735 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.599 W/kg**

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

## #12\_WCDMA II\_RMC 12.2Kbps\_Edge 1\_0.7cm\_Ch9262

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

Medium: MSL\_1900\_131105 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.493$  S/m;  $\epsilon_r = 52.202$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9262/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.36 W/kg

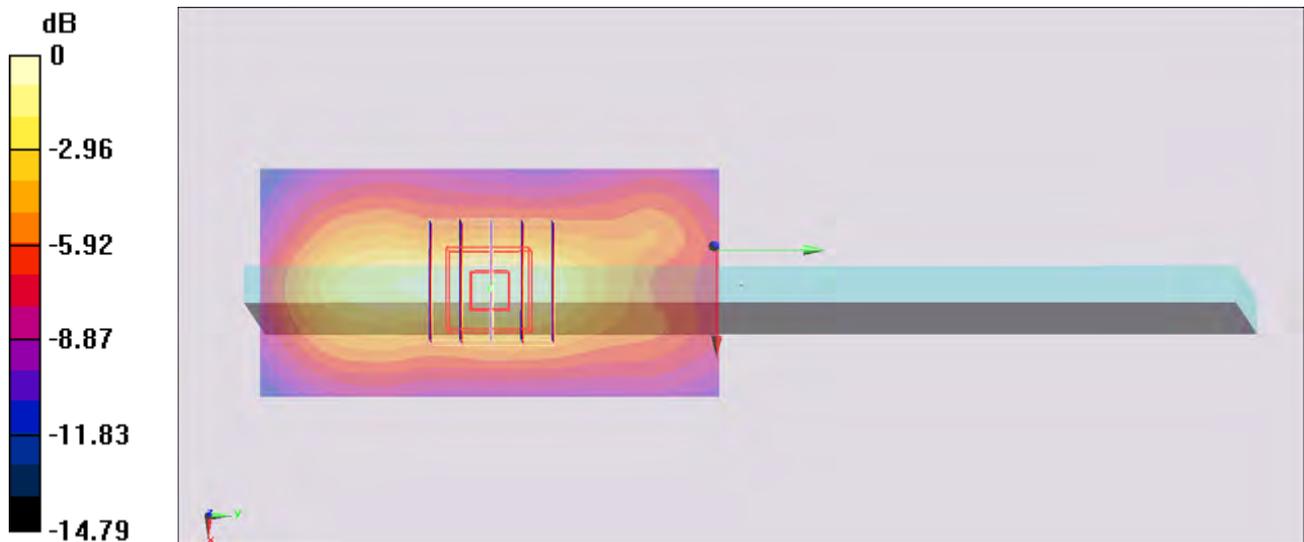
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.065 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.563 W/kg**

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



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

### #13\_WCDMA II\_RMC 12.2Kbps\_Edge 1\_0.7cm\_Ch9538

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

Medium: MSL\_1900\_131105 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.542 \text{ S/m}$ ;  $\epsilon_r = 51.956$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9538/Area Scan (41x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.34 \text{ W/kg}$

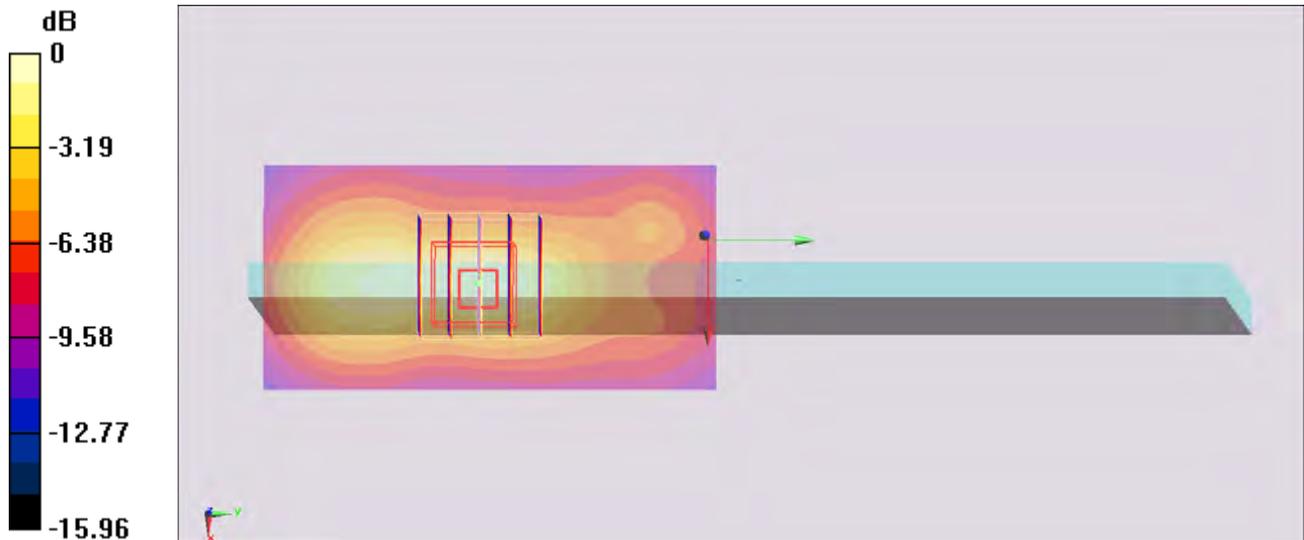
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $29.974 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$

Peak SAR (extrapolated) =  $1.63 \text{ W/kg}$

**SAR(1 g) =  $0.965 \text{ W/kg}$ ; SAR(10 g) =  $0.536 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.30 \text{ W/kg}$



0 dB =  $1.30 \text{ W/kg} = 1.14 \text{ dBW/kg}$

### #110\_WCDMA II\_RMC 12.2Kbps\_Edge 4\_0cm\_Ch9400

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

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.546 \text{ S/m}$ ;  $\epsilon_r = 51.643$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9400/Area Scan (41x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.785 \text{ W/kg}$

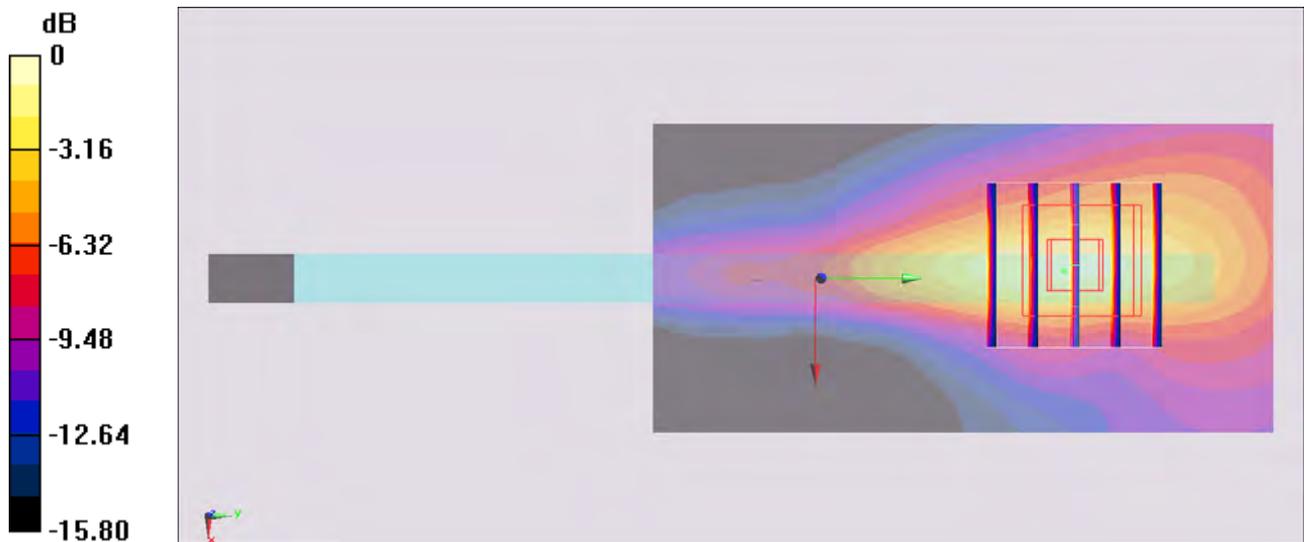
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $24.246 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$

Peak SAR (extrapolated) =  $1.20 \text{ W/kg}$

**SAR(1 g) =  $0.594 \text{ W/kg}$ ; SAR(10 g) =  $0.303 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.930 \text{ W/kg}$



0 dB =  $0.930 \text{ W/kg}$  =  $-0.32 \text{ dBW/kg}$

### #111\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch9400

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

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.546$  S/m;  $\epsilon_r = 51.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9400/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.11 W/kg

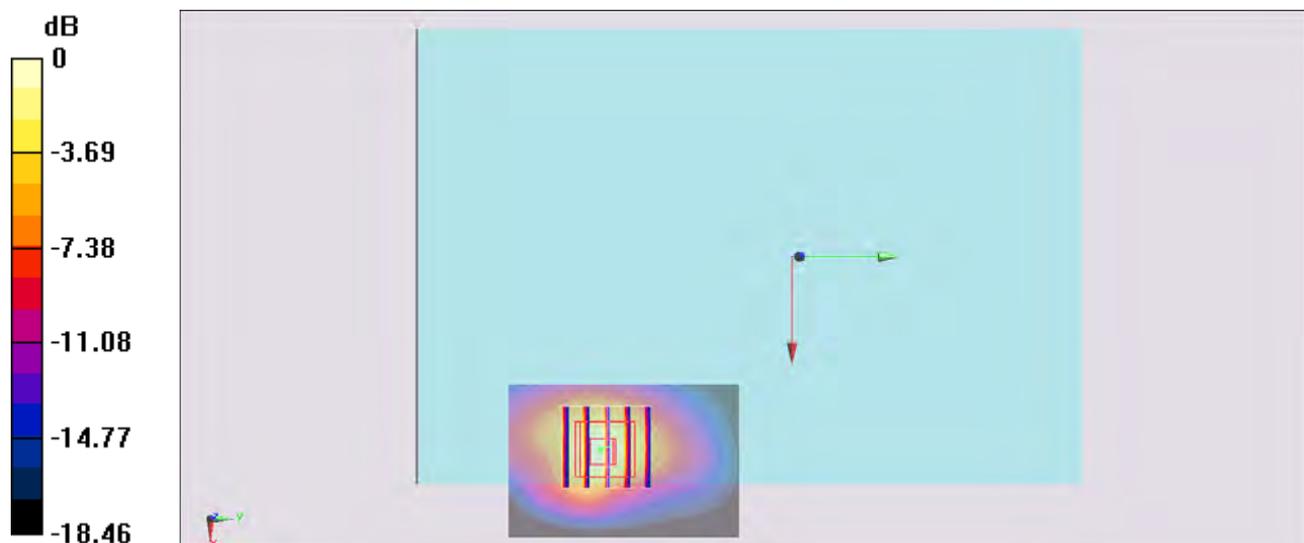
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.503 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.87 W/kg

**SAR(1 g) = 1.46 W/kg; SAR(10 g) = 0.717 W/kg**

Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

### #112\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_131108 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.514$  S/m;  $\epsilon_r = 51.747$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9262/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.53 W/kg

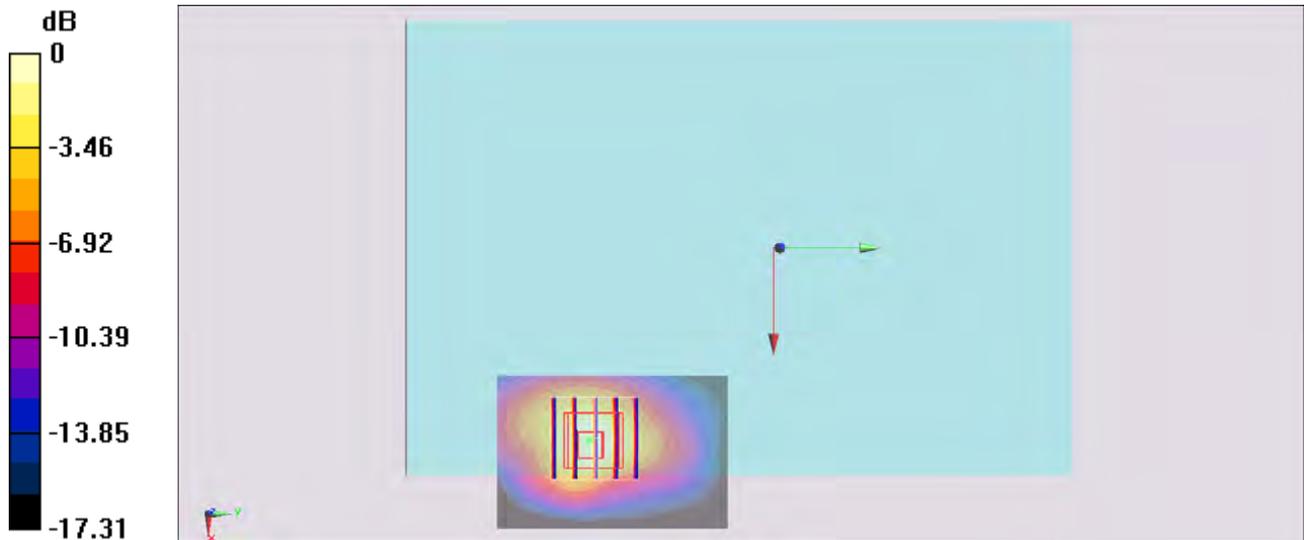
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.347 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.79 W/kg

**SAR(1 g) = 1.47 W/kg; SAR(10 g) = 0.748 W/kg**

Maximum value of SAR (measured) = 2.08 W/kg



0 dB = 2.08 W/kg = 3.18 dBW/kg

### #122\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch9262;Repeat

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_131108 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.514$  S/m;  $\epsilon_r = 51.747$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9262/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.05 W/kg

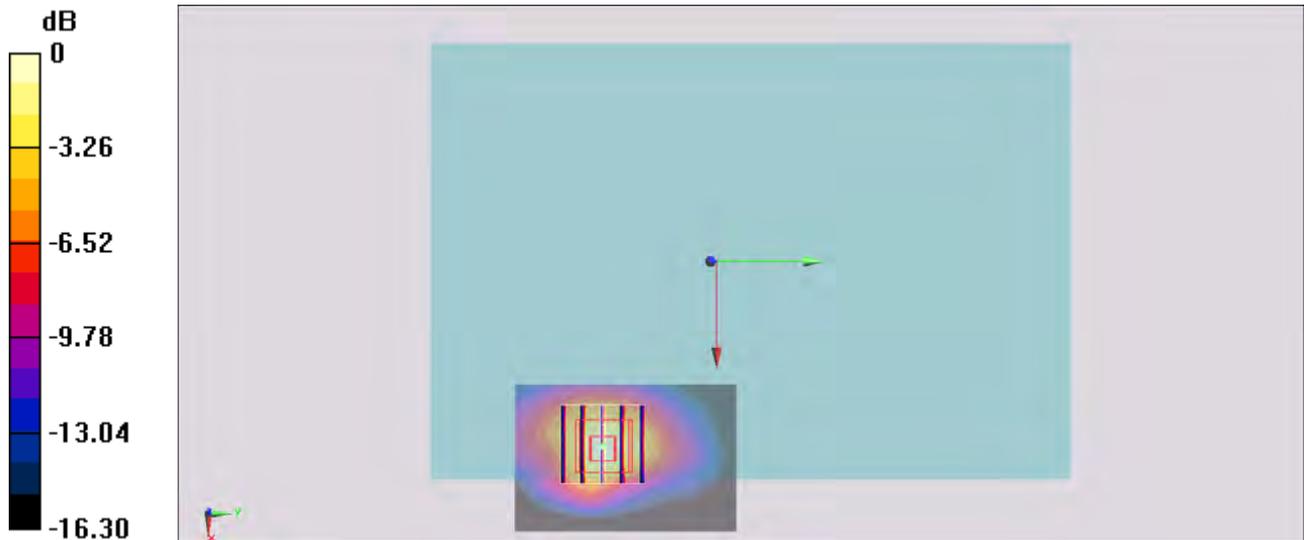
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.330 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.79 W/kg

**SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.697 W/kg**

Maximum value of SAR (measured) = 2.08 W/kg



0 dB = 2.08 W/kg = 3.18 dBW/kg

### #113\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_0cm\_Ch9538

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

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.579 \text{ S/m}$ ;  $\epsilon_r = 51.568$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9538/Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $2.02 \text{ W/kg}$

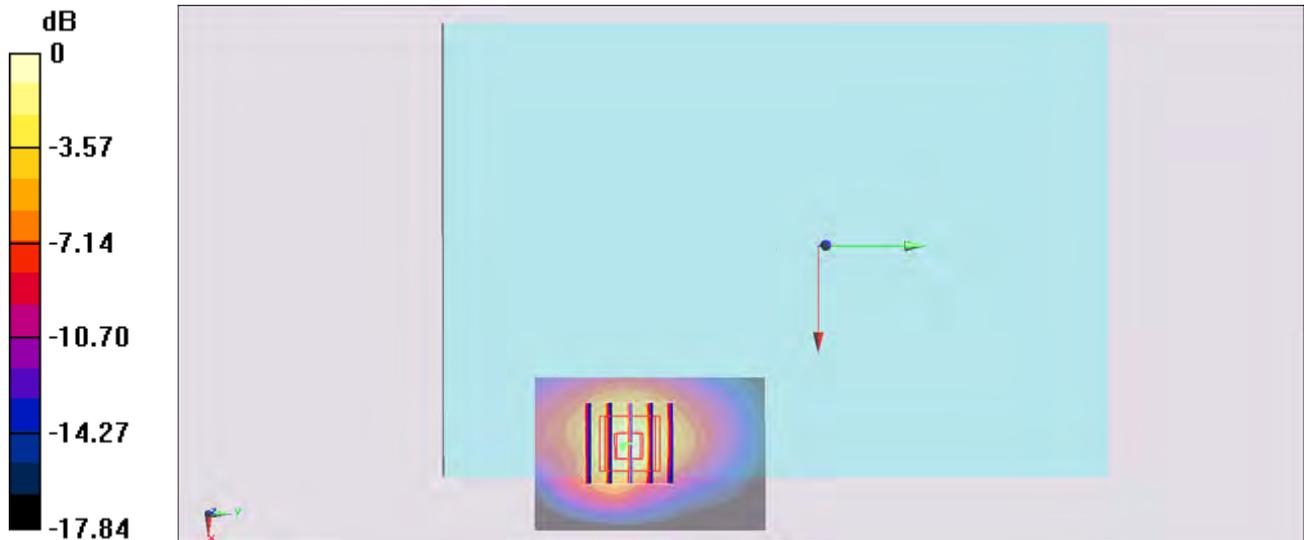
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $36.854 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$

Peak SAR (extrapolated) =  $2.73 \text{ W/kg}$

**SAR(1 g) =  $1.4 \text{ W/kg}$ ; SAR(10 g) =  $0.696 \text{ W/kg}$**

Maximum value of SAR (measured) =  $2.09 \text{ W/kg}$



0 dB =  $2.09 \text{ W/kg}$  =  $3.20 \text{ dBW/kg}$

### #114\_WCDMA II\_RMC 12.2Kbps\_Edge 1\_0cm\_Ch9400

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

Medium: MSL\_1900\_131108 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.546$  S/m;  $\epsilon_r = 51.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.19, 7.19, 7.19); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch9400/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.04 W/kg

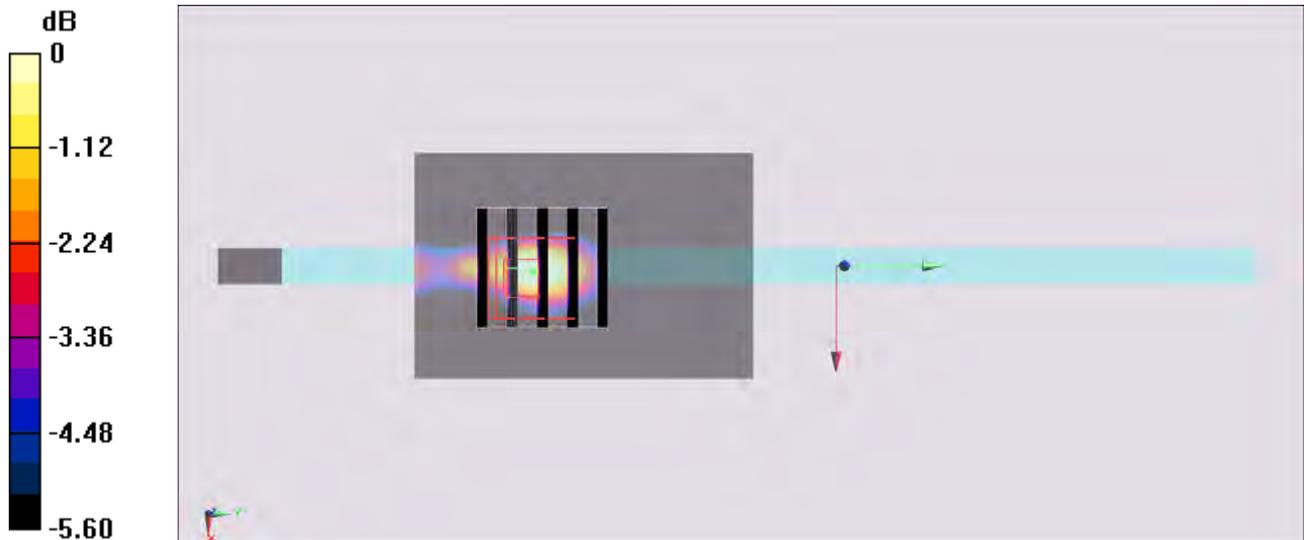
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.519 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.339 W/kg**

Maximum value of SAR (measured) = 0.942 W/kg



0 dB = 0.942 W/kg = -0.26 dBW/kg