

### 11 GSM850\_GSM Voice\_Right Cheek\_Ch128

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_835\_131203 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.109$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.41, 8.41, 8.41); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch128/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.225 W/kg

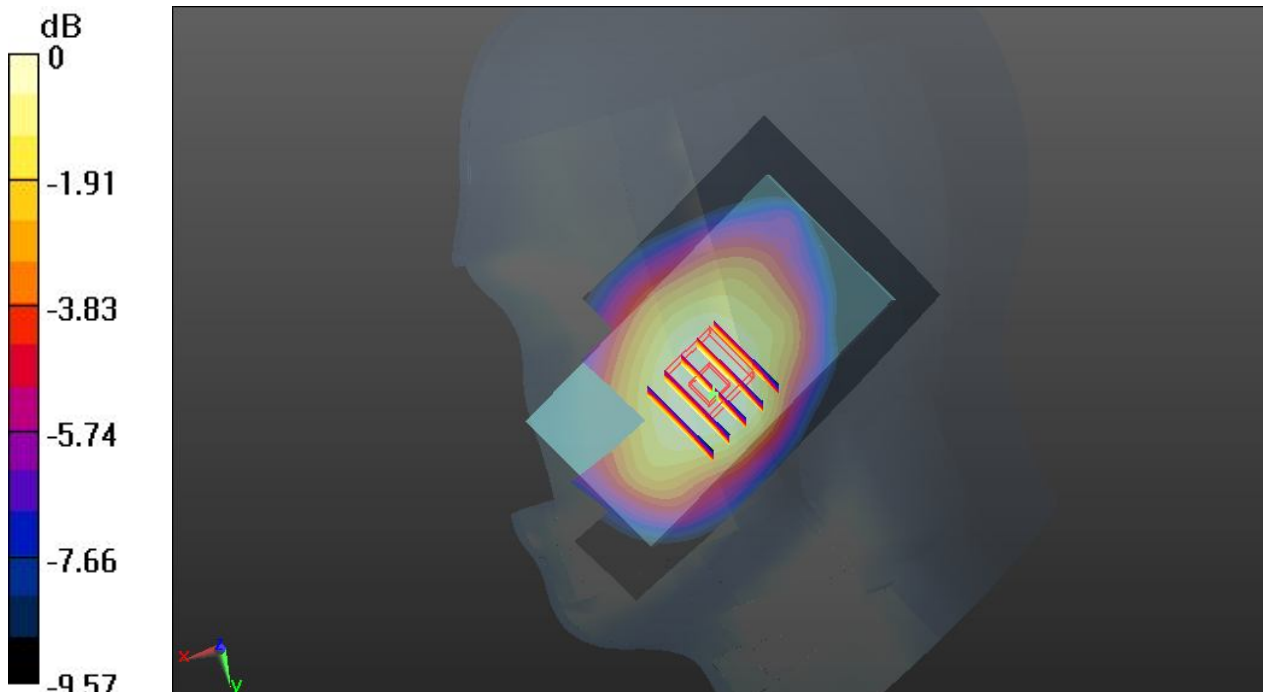
#### Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.439 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.234 W/kg

**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg

### 12 GSM850\_GSM Voice\_Right Tilted\_Ch128

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_835\_131203 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.109$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.41, 8.41, 8.41); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch128/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.131 W/kg

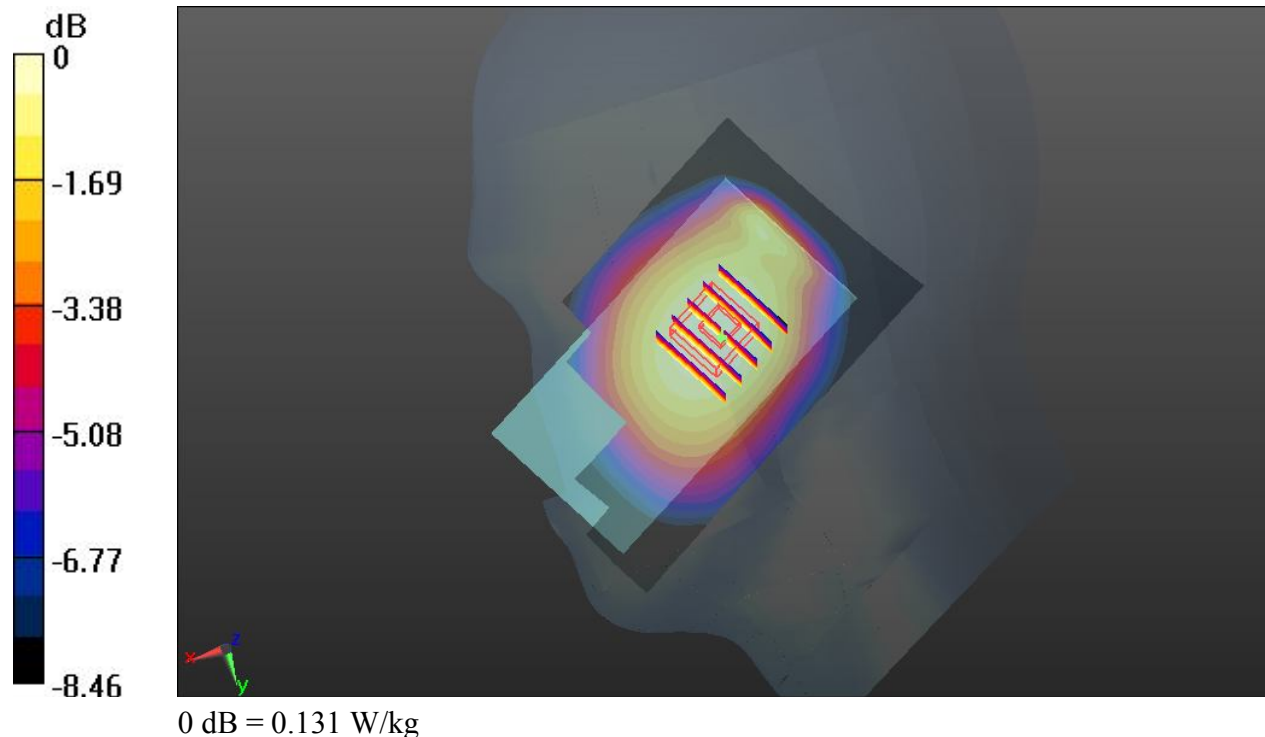
#### Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.714 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.143 W/kg

**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.090 W/kg**

Maximum value of SAR (measured) = 0.131 W/kg



### 13 GSM850\_GSM Voice\_Left Cheek\_Ch128

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_835\_131203 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.109$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.41, 8.41, 8.41); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch128/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.140 W/kg

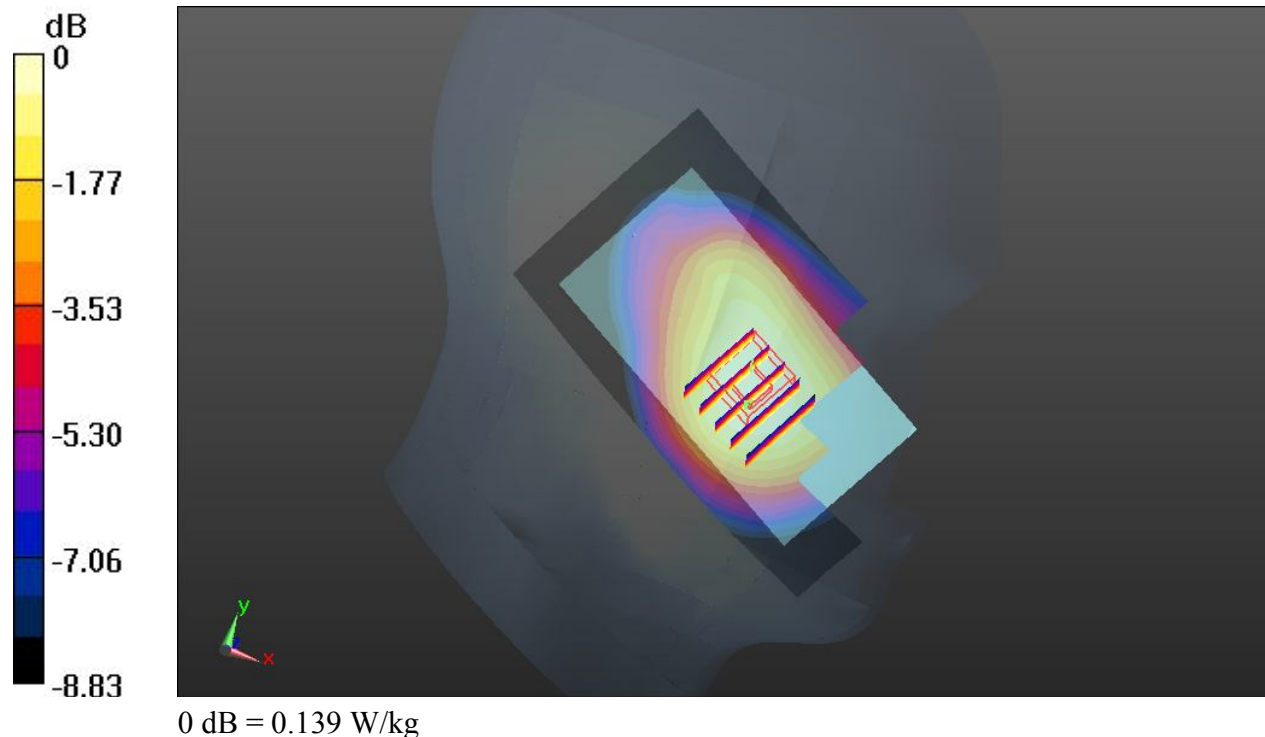
#### Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.419 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.152 W/kg

**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.139 W/kg



### 14 GSM850\_GSM Voice\_Left Tilted\_Ch128

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_835\_131203 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.109$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.41, 8.41, 8.41); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch128/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.104 W/kg

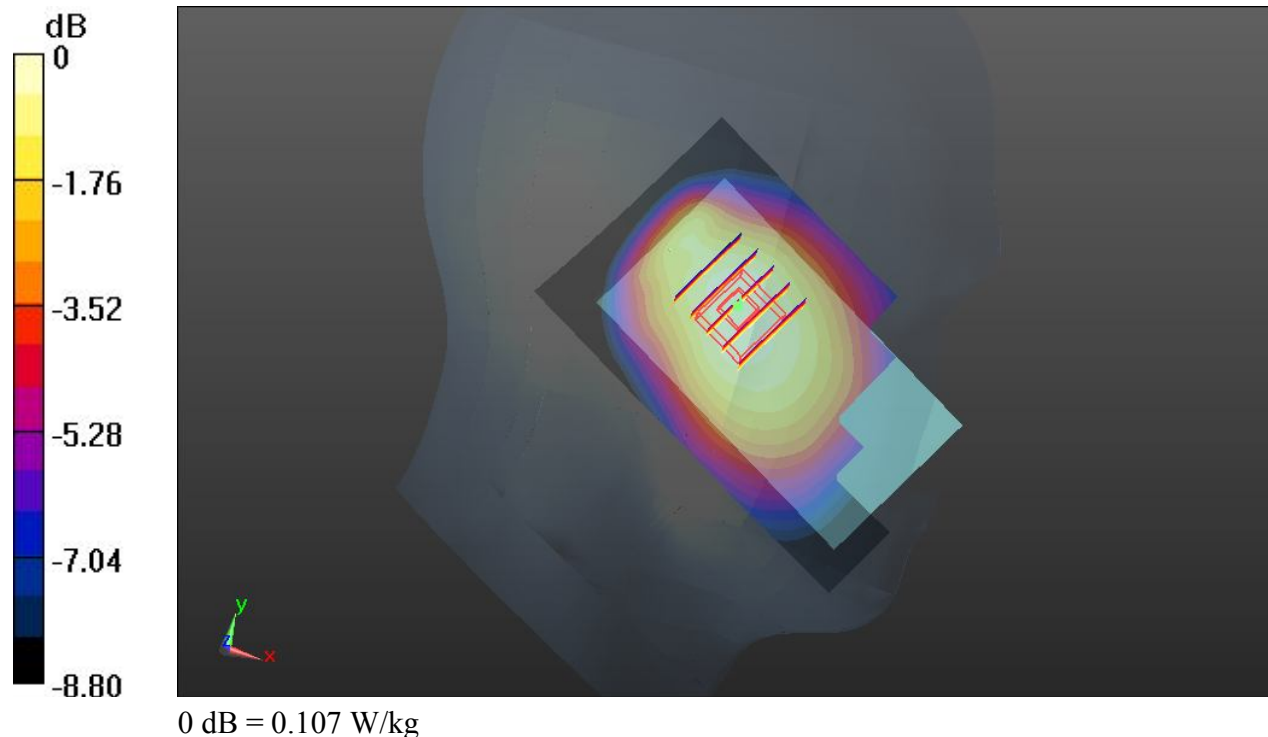
#### Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.988 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.115 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.072 W/kg**

Maximum value of SAR (measured) = 0.107 W/kg



### 21 GSM1900\_GSM Voice\_Right Cheek\_Ch512

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_1900\_131204 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 41.24$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.17, 7.17, 7.17); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch512/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.613 W/kg

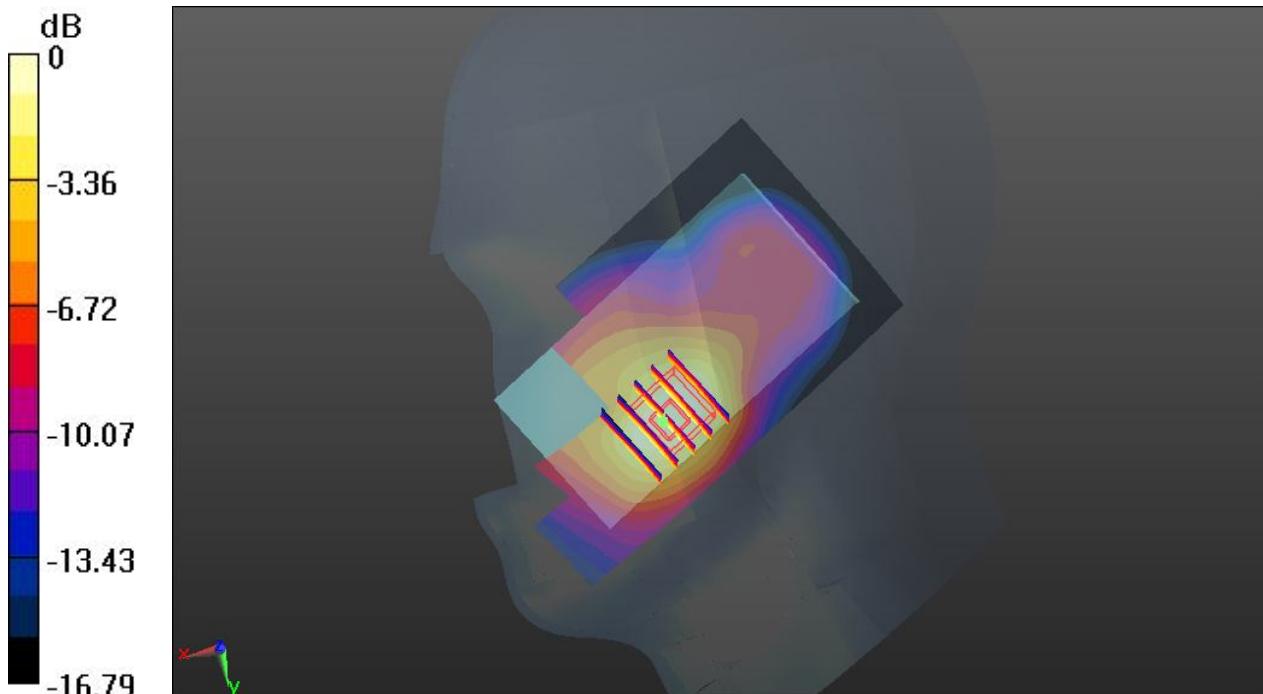
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.503 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.726 W/kg

**SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.294 W/kg**

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



0 dB = 0.619 W/kg

## 22 GSM1900\_GSM Voice\_Right Tilted\_Ch512

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_1900\_131204 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 41.24$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.17, 7.17, 7.17); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch512/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.250 W/kg

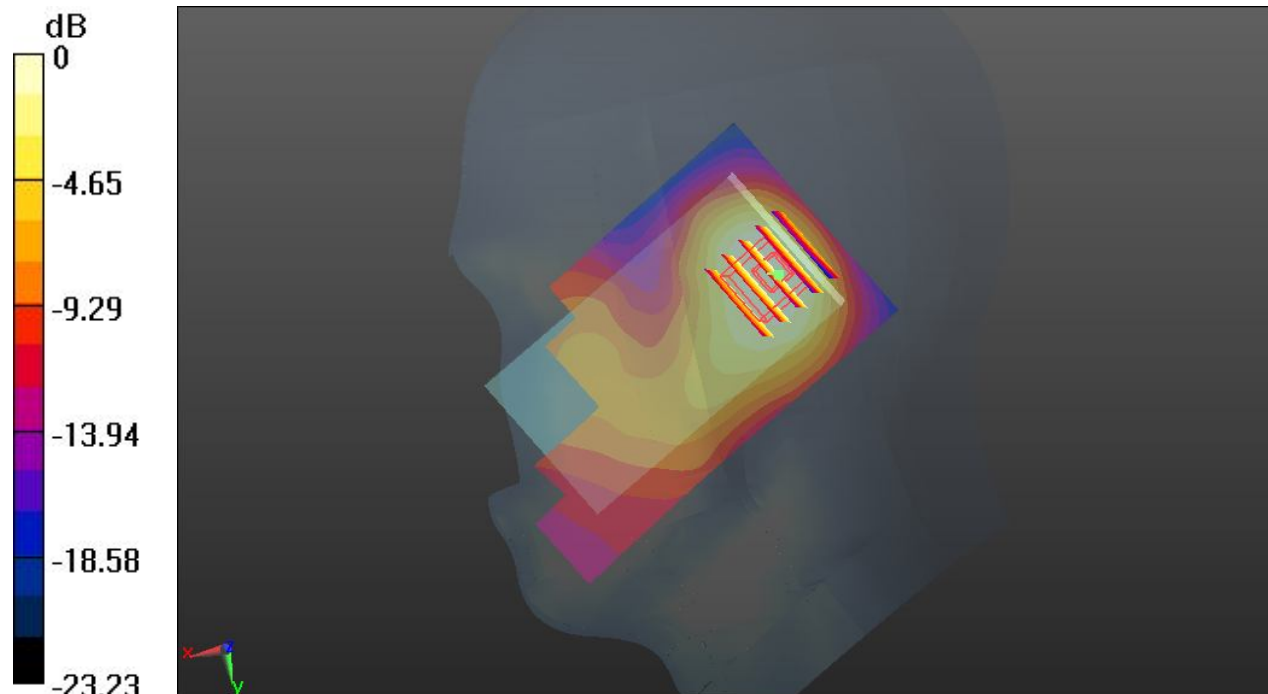
### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.946 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.290 W/kg

**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg

### 23 GSM1900\_GSM Voice\_Left Cheek\_Ch512

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_1900\_131204 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 41.24$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.17, 7.17, 7.17); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch512/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.364 W/kg

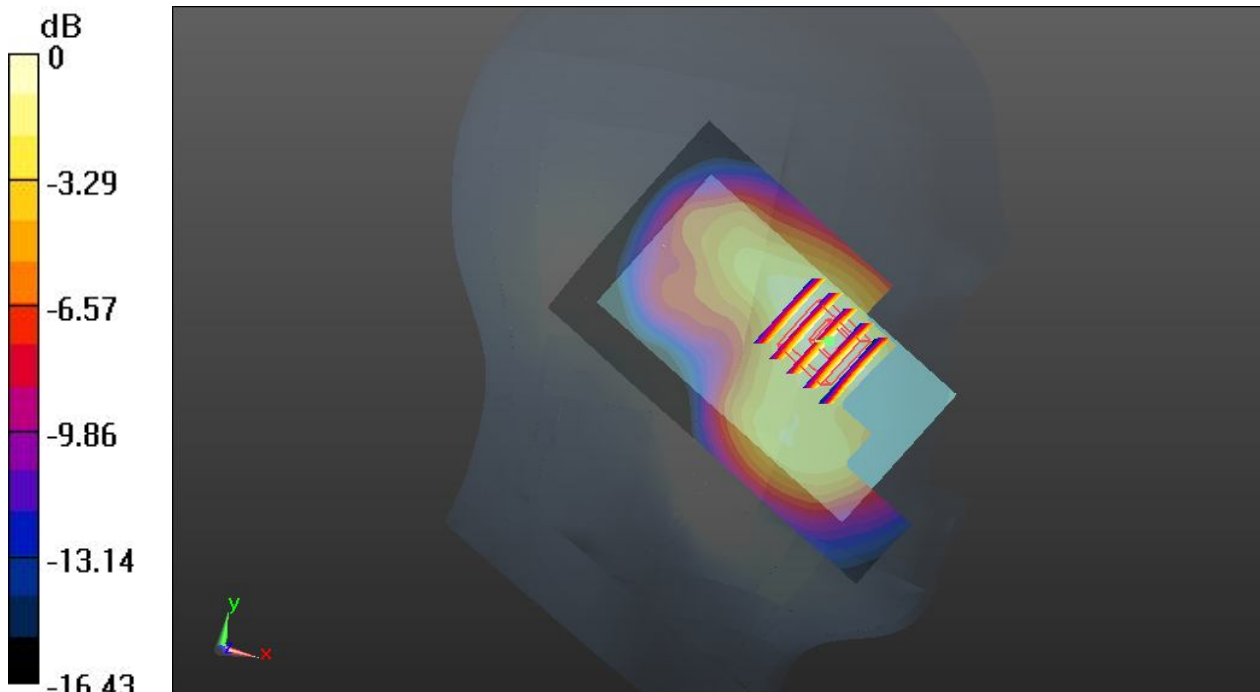
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.105 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.424 W/kg

**SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.188 W/kg**

Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg

### 24 GSM1900\_GSM Voice\_Left Tilted\_Ch512

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_1900\_131204 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 41.24$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.17, 7.17, 7.17); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch512/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.247 W/kg

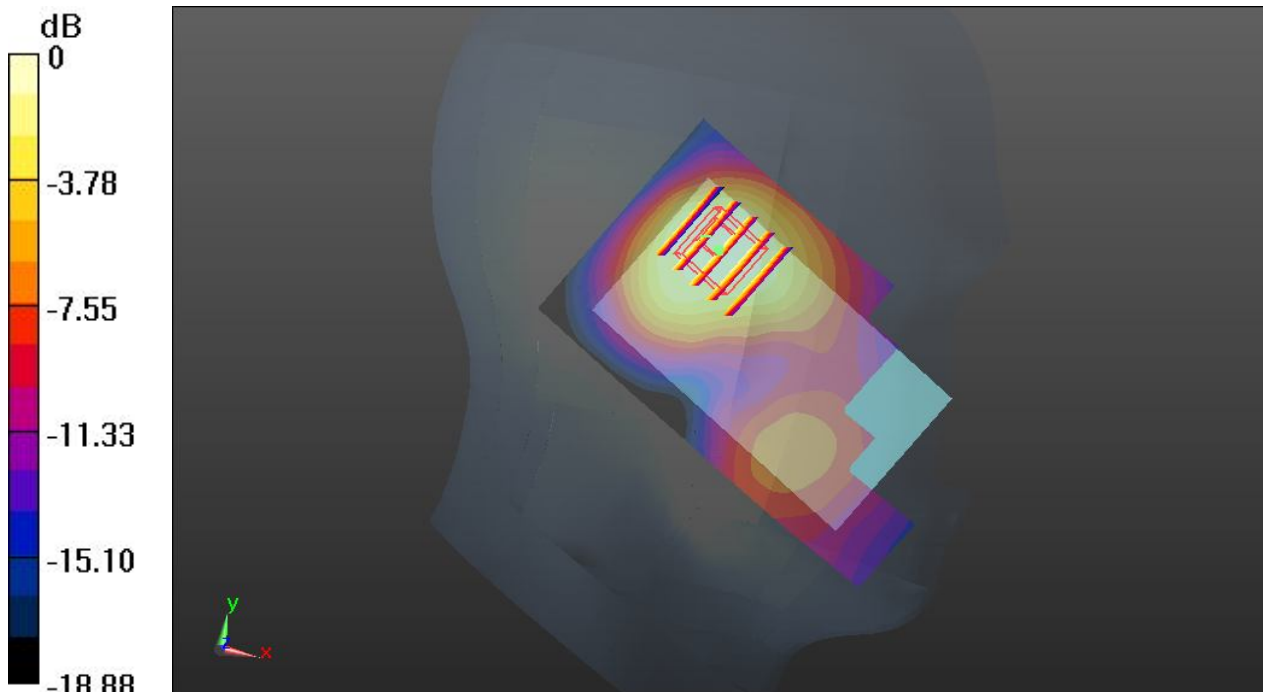
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.861 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.292 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg

### 91 WLAN2.4G\_802.11b\_Right Cheek\_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_131218 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 40.41$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.39, 6.39, 6.39); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch11/Area Scan (71x111x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.110 W/kg

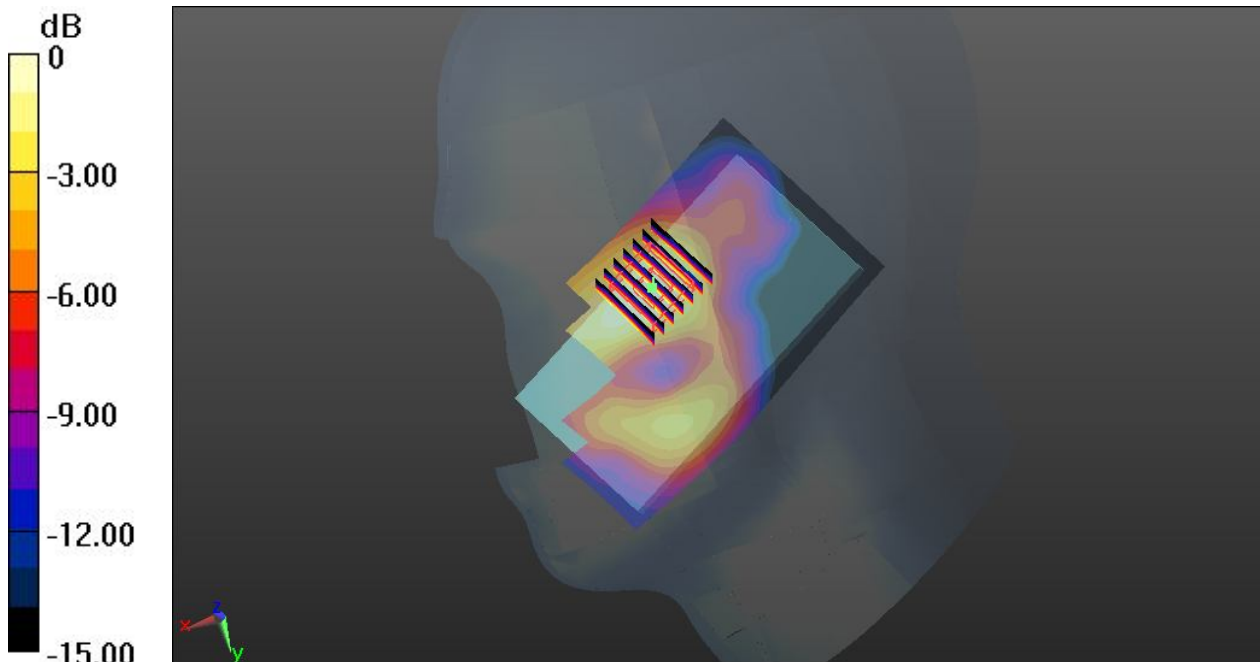
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.141 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg

### 92 WLAN2.4G\_802.11b\_Right Tilted\_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_131218 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 40.41$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.39, 6.39, 6.39); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch11/Area Scan (71x111x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0787 W/kg

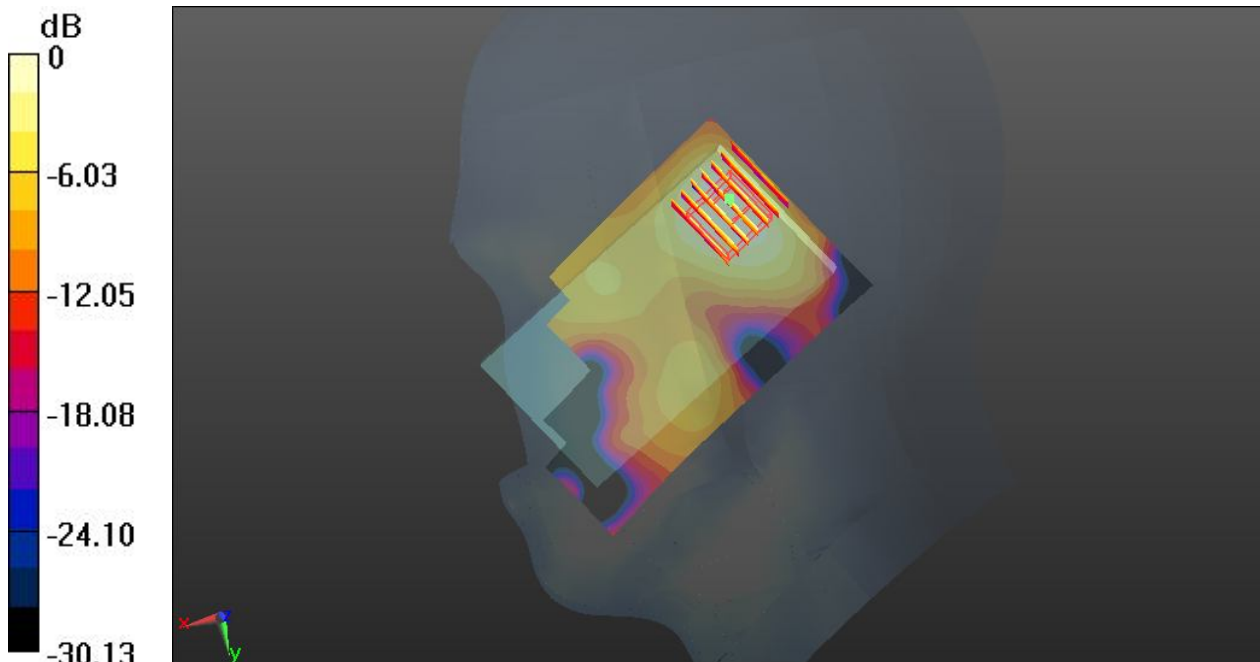
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.410 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0960 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.0667 W/kg



0 dB = 0.0667 W/kg

### 93 WLAN2.4G\_802.11b\_Left Cheek\_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_131218 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 40.41$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.39, 6.39, 6.39); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch11/Area Scan (71x111x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.244 W/kg

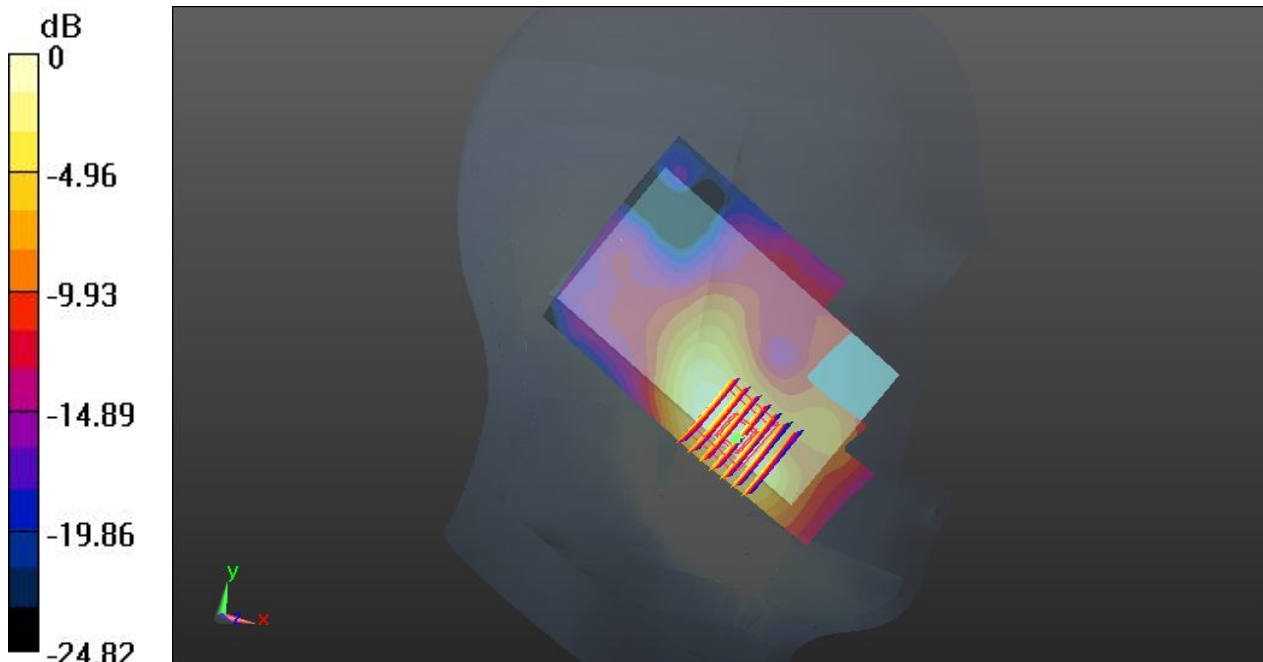
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.700 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.321 W/kg

**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.082 W/kg**

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg

### 94 WLAN2.4G\_802.11b\_Left Tilted\_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_131218 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 40.41$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.39, 6.39, 6.39); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch11/Area Scan (71x111x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0445 W/kg

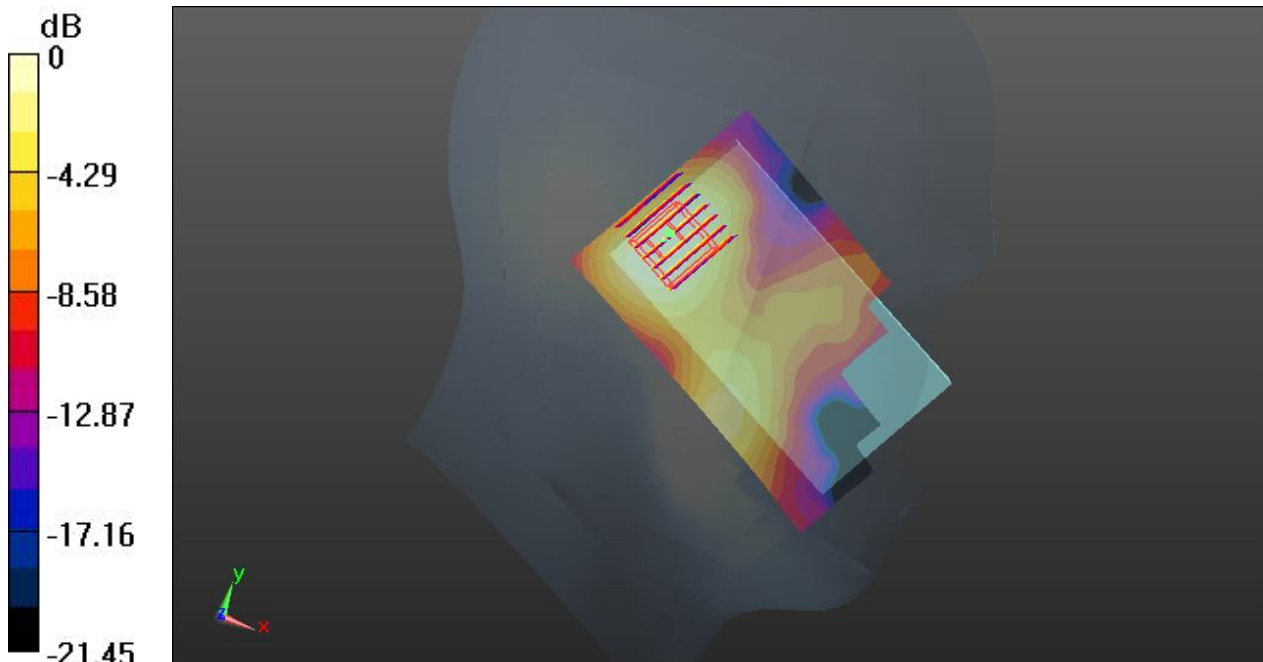
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.616 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0600 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.0433 W/kg



0 dB = 0.0433 W/kg

### 41 Bluetooth\_DH5\_Right Cheek\_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.2  
Medium: HSL\_2450\_131218 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.822$  S/m;  $\epsilon_r = 40.651$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.39, 6.39, 6.39); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch0/Area Scan (71x111x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0159 W/kg

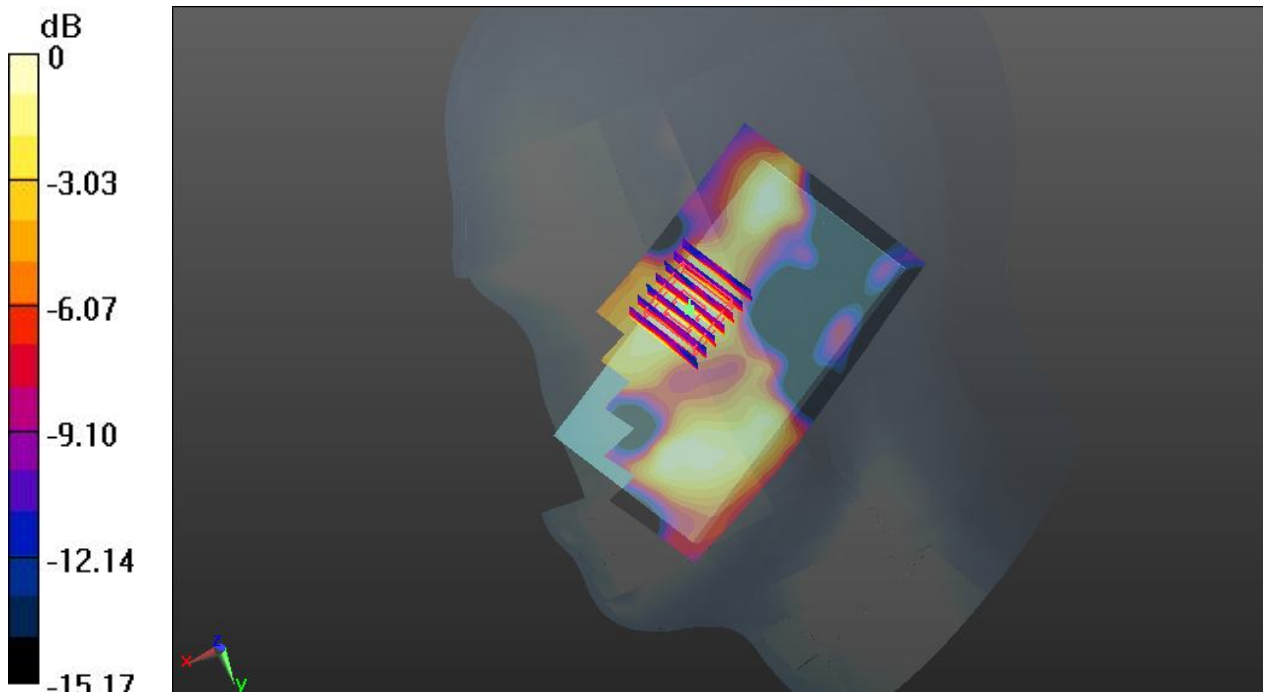
**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.789 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0220 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0053 W/kg**

Maximum value of SAR (measured) = 0.0155 W/kg



0 dB = 0.0155 W/kg

### 42 Bluetooth\_DH5\_Right Tilted\_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.2  
Medium: HSL\_2450\_131218 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.822$  S/m;  $\epsilon_r = 40.651$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.39, 6.39, 6.39); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch0/Area Scan (71x111x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0239 W/kg

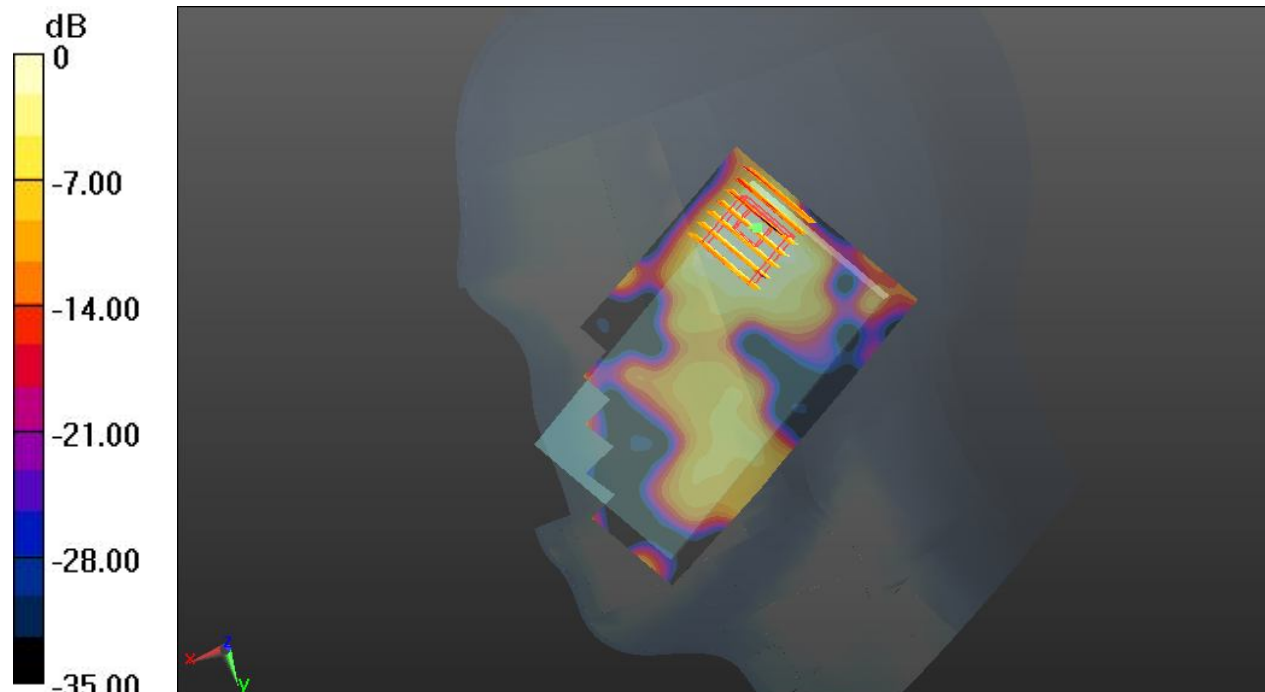
**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.709 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0460 W/kg

**SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00497 W/kg**

Maximum value of SAR (measured) = 0.0166 W/kg



0 dB = 0.0166 W/kg

### 43 Bluetooth\_DH5\_Left Cheek\_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.2  
 Medium: HSL\_2450\_131218 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.822$  S/m;  $\epsilon_r = 40.651$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.39, 6.39, 6.39); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch0/Area Scan (71x111x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0366 W/kg

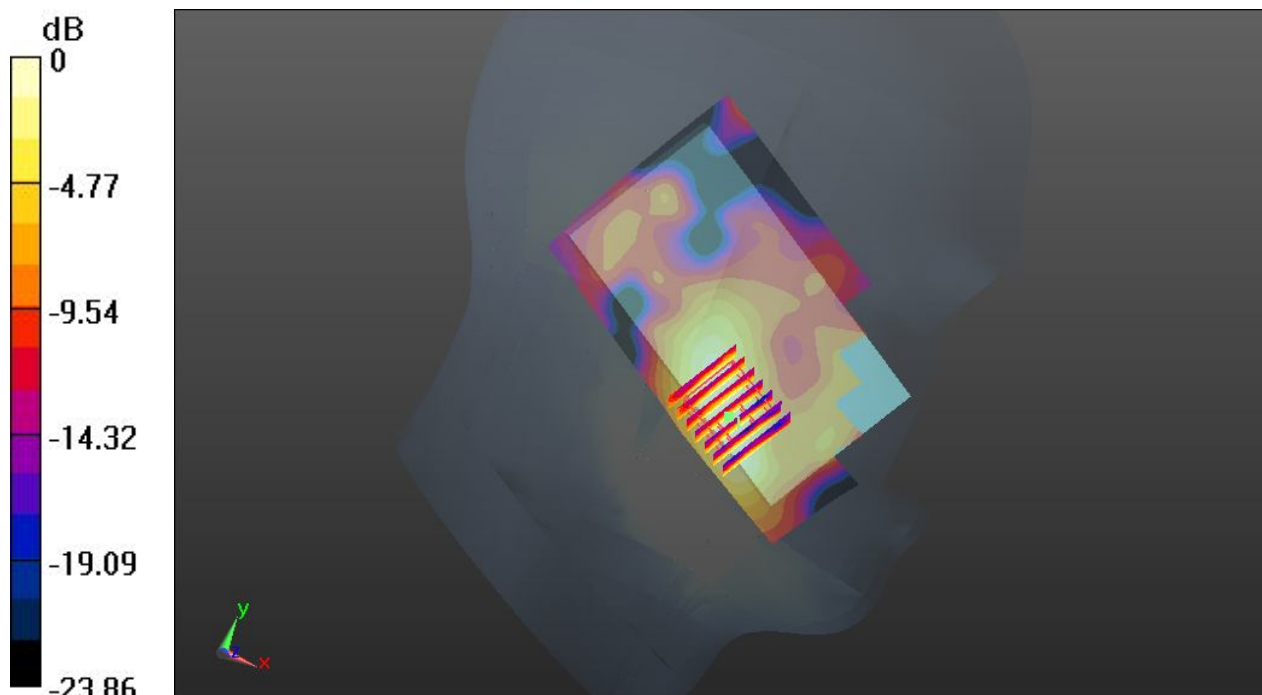
**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.574 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0520 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0376 W/kg



0 dB = 0.0376 W/kg

### 44 Bluetooth\_DH5\_Left Tilted\_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.2  
Medium: HSL\_2450\_131218 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.822$  S/m;  $\epsilon_r = 40.651$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.39, 6.39, 6.39); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch0/Area Scan (71x111x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0127 W/kg

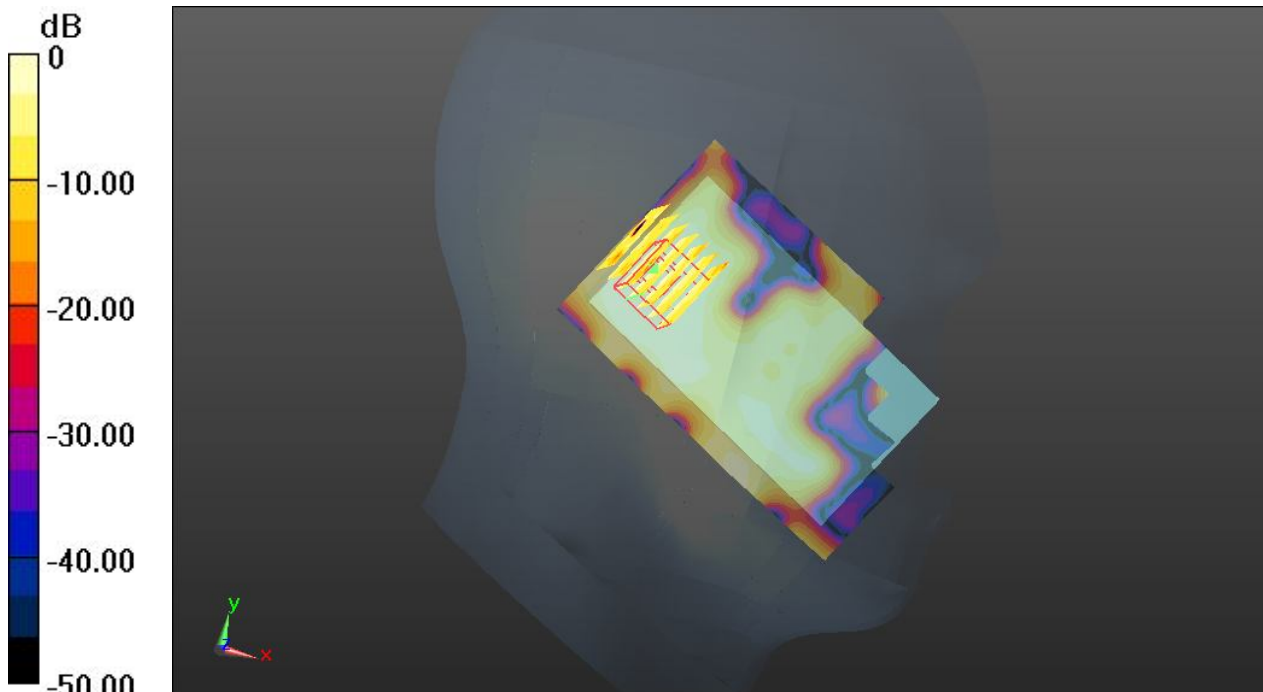
**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0240 W/kg

**SAR(1 g) = 0.00734 W/kg; SAR(10 g) = 0.00416 W/kg**

Maximum value of SAR (measured) = 0.0107 W/kg



0 dB = 0.0107 W/kg

### 01 GSM850\_GPRS(3 Tx slots)\_Front\_1cm\_Ch128

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77  
Medium: MSL\_835\_131129 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.361$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.5, 8.5, 8.5); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch128/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.300 W/kg

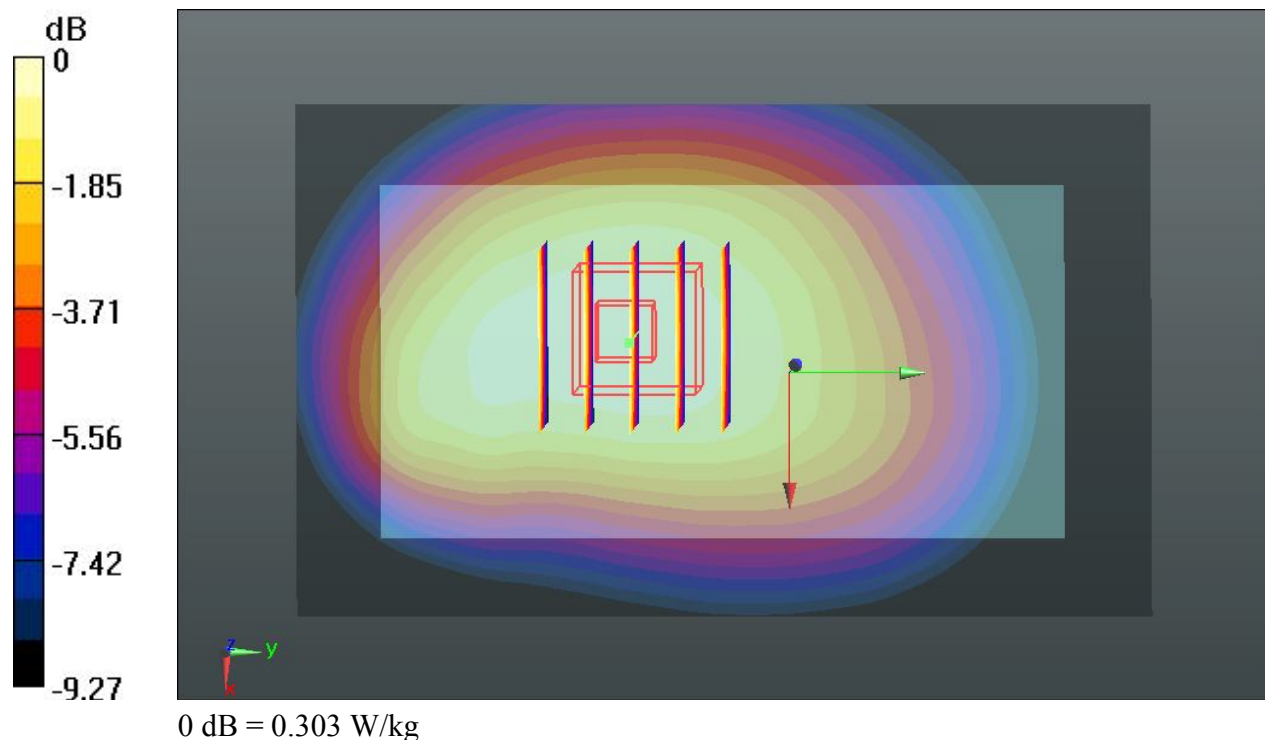
#### Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.644 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.338 W/kg

**SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.195 W/kg**

Maximum value of SAR (measured) = 0.303 W/kg



### 02 GSM850\_GPRS(3 Tx slots)\_Back\_1cm\_Ch128

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77  
Medium: MSL\_835\_131129 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.361$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.5, 8.5, 8.5); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch128/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.515 W/kg

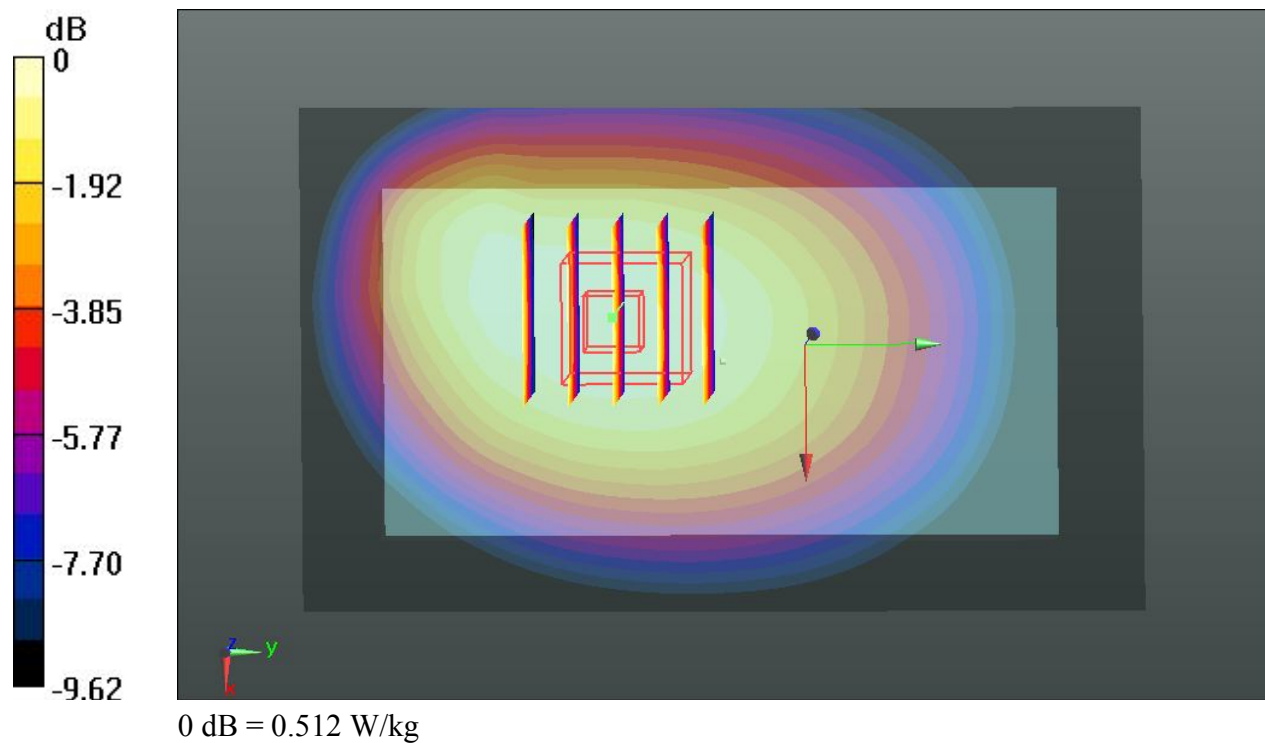
#### Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.130 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.568 W/kg

**SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 0.512 W/kg



### 07 GSM850\_GPRS(3 Tx slots)\_Right Side\_1cm\_Ch128

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77  
Medium: MSL\_835\_131129 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.361$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.5, 8.5, 8.5); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch128/Area Scan (41x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.331 W/kg

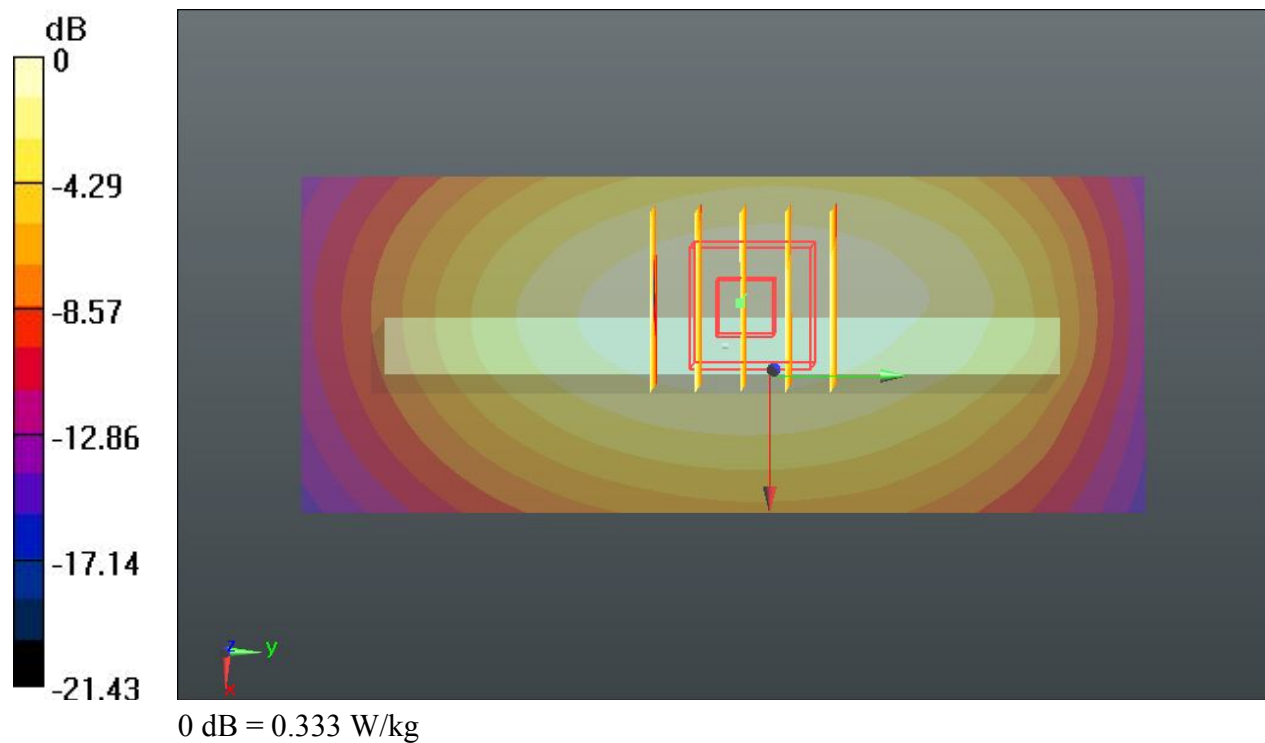
#### Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.905 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.382 W/kg

**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.193 W/kg**

Maximum value of SAR (measured) = 0.333 W/kg



### 04 GSM850\_GPRS(3 Tx slots)\_Bottom Side\_1cm\_Ch128

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77  
Medium: MSL\_835\_131129 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.361$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.5, 8.5, 8.5); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch128/Area Scan (41x61x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.101 W/kg

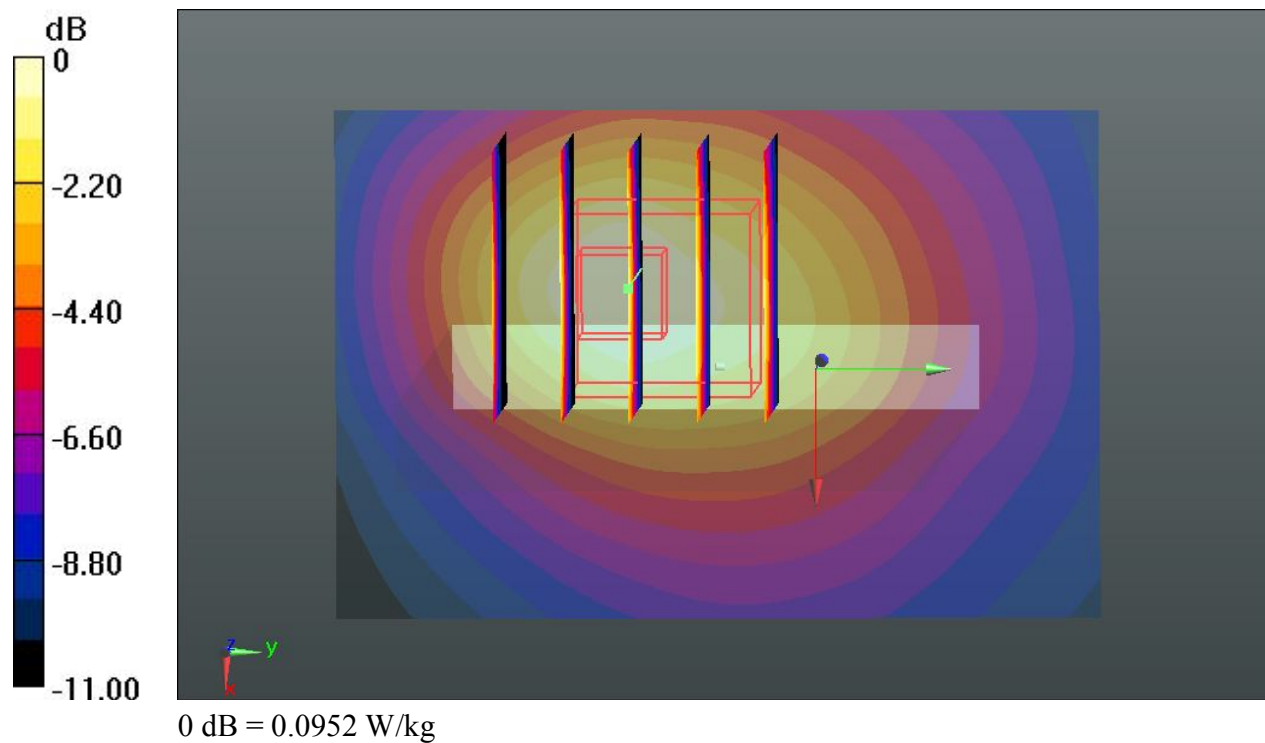
#### Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.423 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0952 W/kg



### 06 GSM850\_GSM Voice\_Back\_1cm\_Ch128

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: MSL\_835\_131129 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.361$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.5, 8.5, 8.5); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch128/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.347 W/kg

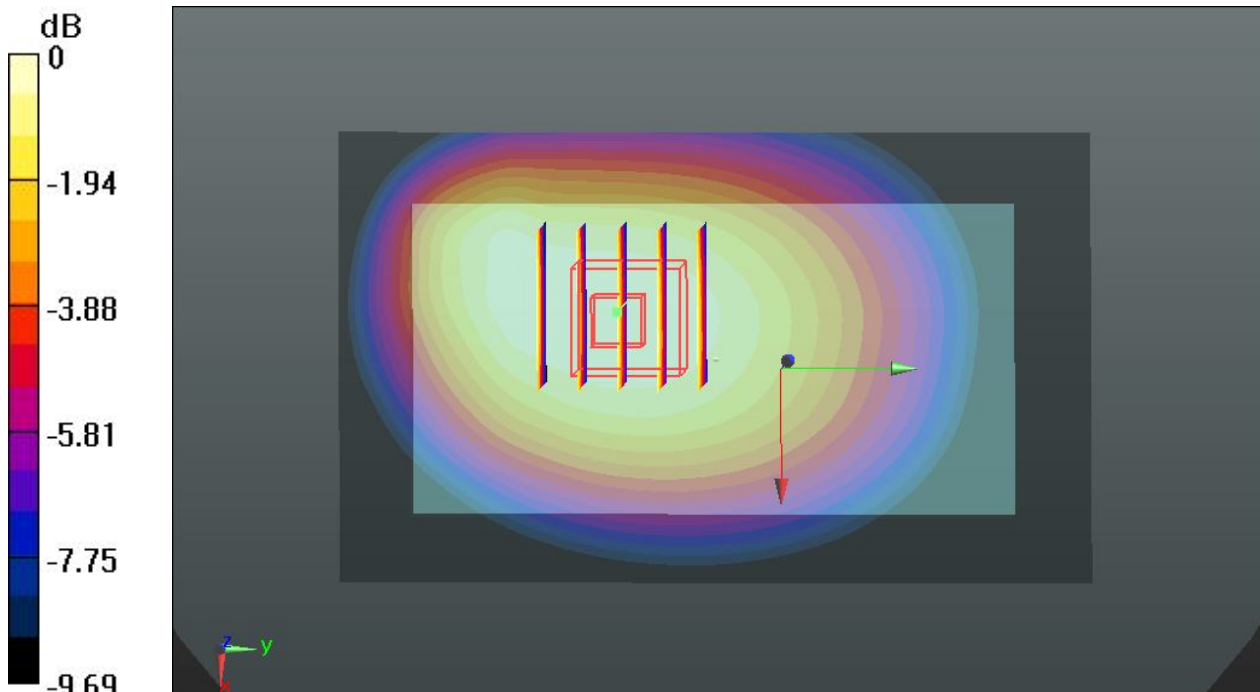
#### Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.642 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.383 W/kg

**SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.218 W/kg**

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg

### 31 GSM1900\_GPRS(2 Tx slots)\_Front\_1cm\_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15  
Medium: MSL\_1900\_131204 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.468$  S/m;  $\epsilon_r = 54.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.78, 6.78, 6.78); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch512/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.724 W/kg

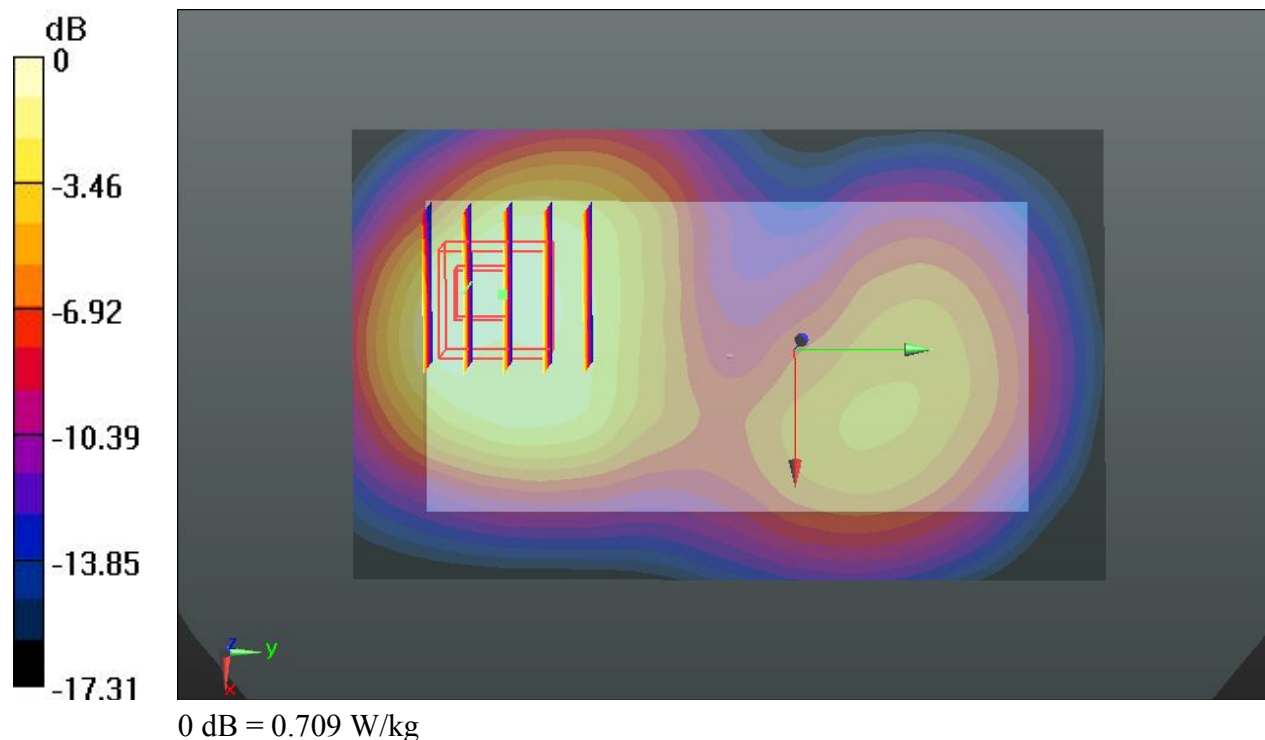
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.416 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.922 W/kg

**SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.304 W/kg**

Maximum value of SAR (measured) = 0.709 W/kg



### 32 GSM1900\_GPRS(2 Tx slots)\_Back\_1cm\_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15  
Medium: MSL\_1900\_131204 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.468$  S/m;  $\epsilon_r = 54.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.78, 6.78, 6.78); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch512/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.686 W/kg

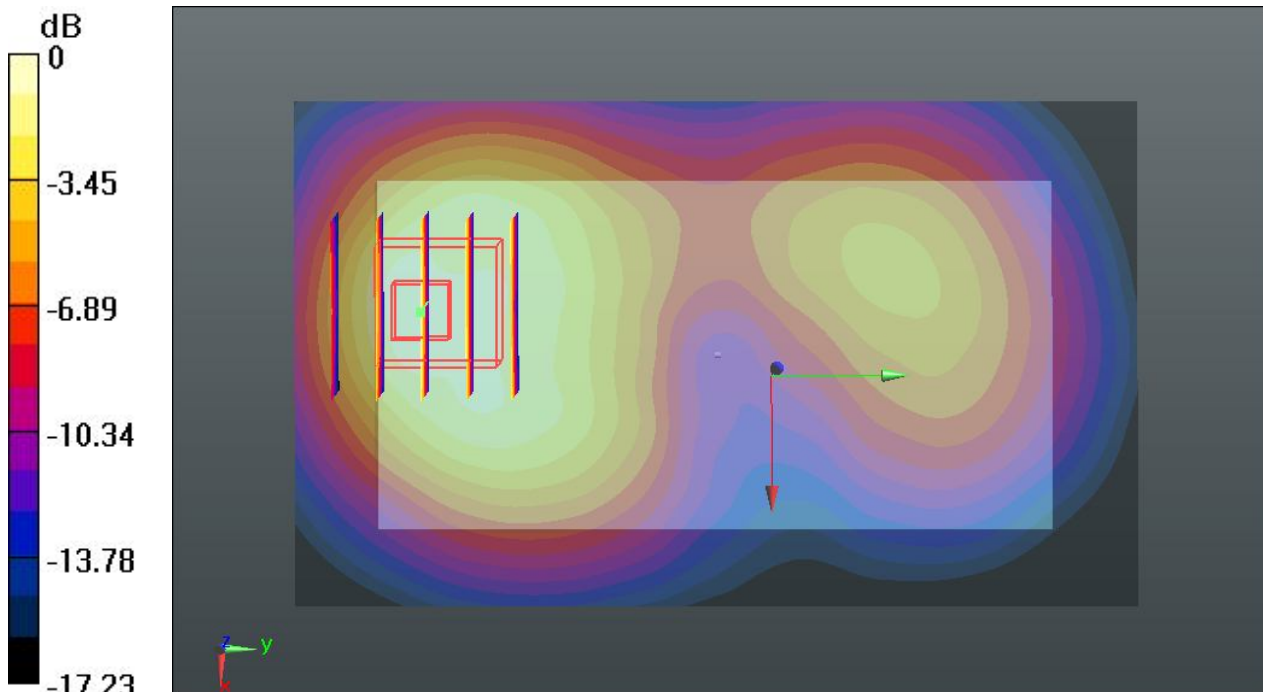
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.895 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.894 W/kg

**SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.307 W/kg**

Maximum value of SAR (measured) = 0.748 W/kg



0 dB = 0.748 W/kg

### 34 GSM1900\_GPRS(2 Tx slots)\_Right Side\_1cm\_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15  
Medium: MSL\_1900\_131204 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.468$  S/m;  $\epsilon_r = 54.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.78, 6.78, 6.78); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch512/Area Scan (41x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.193 W/kg

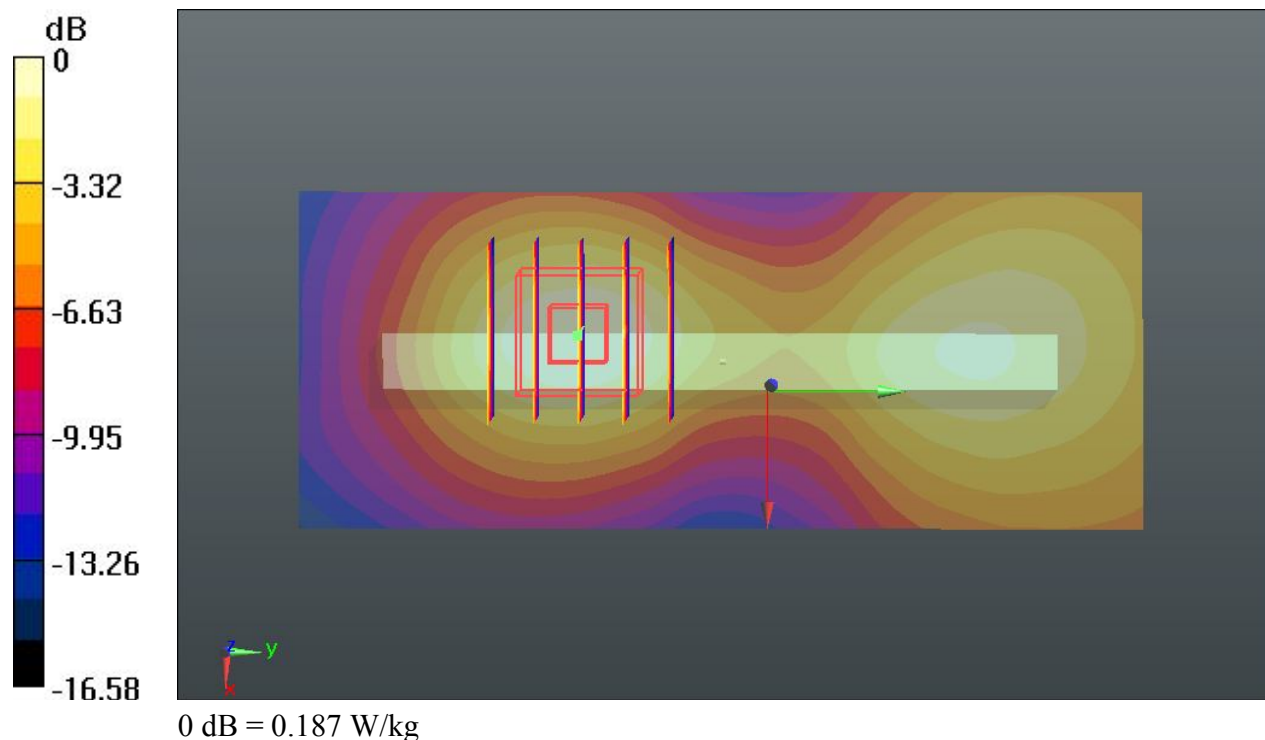
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.267 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.081 W/kg**

Maximum value of SAR (measured) = 0.187 W/kg



### 35 GSM1900\_GPRS(2 Tx slots)\_Bottom Side\_1cm\_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15  
Medium: MSL\_1900\_131204 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.468$  S/m;  $\epsilon_r = 54.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.78, 6.78, 6.78); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch512/Area Scan (41x61x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.449 W/kg

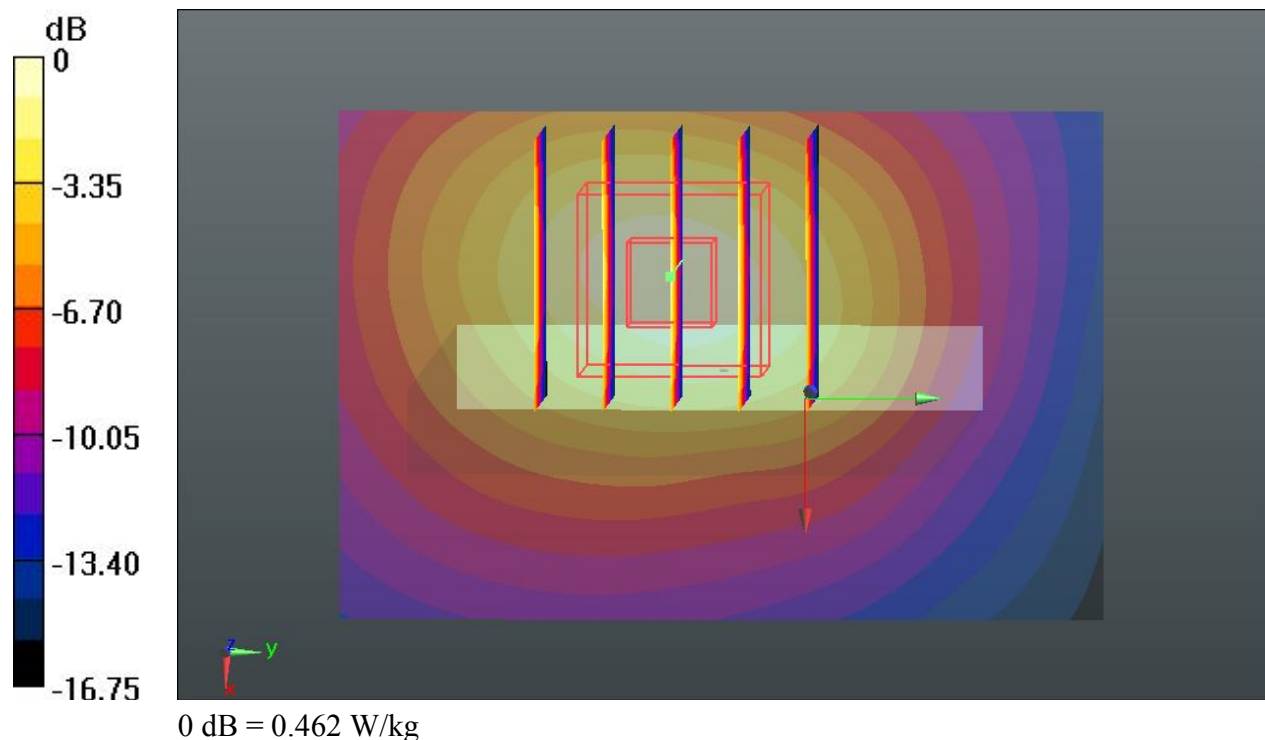
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.881 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.569 W/kg

**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.462 W/kg



### 37 GSM1900\_GSM Voice\_Back\_1cm\_Ch512

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: MSL\_1900\_131204 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.468$  S/m;  $\epsilon_r = 54.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.78, 6.78, 6.78); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch512/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.731 W/kg

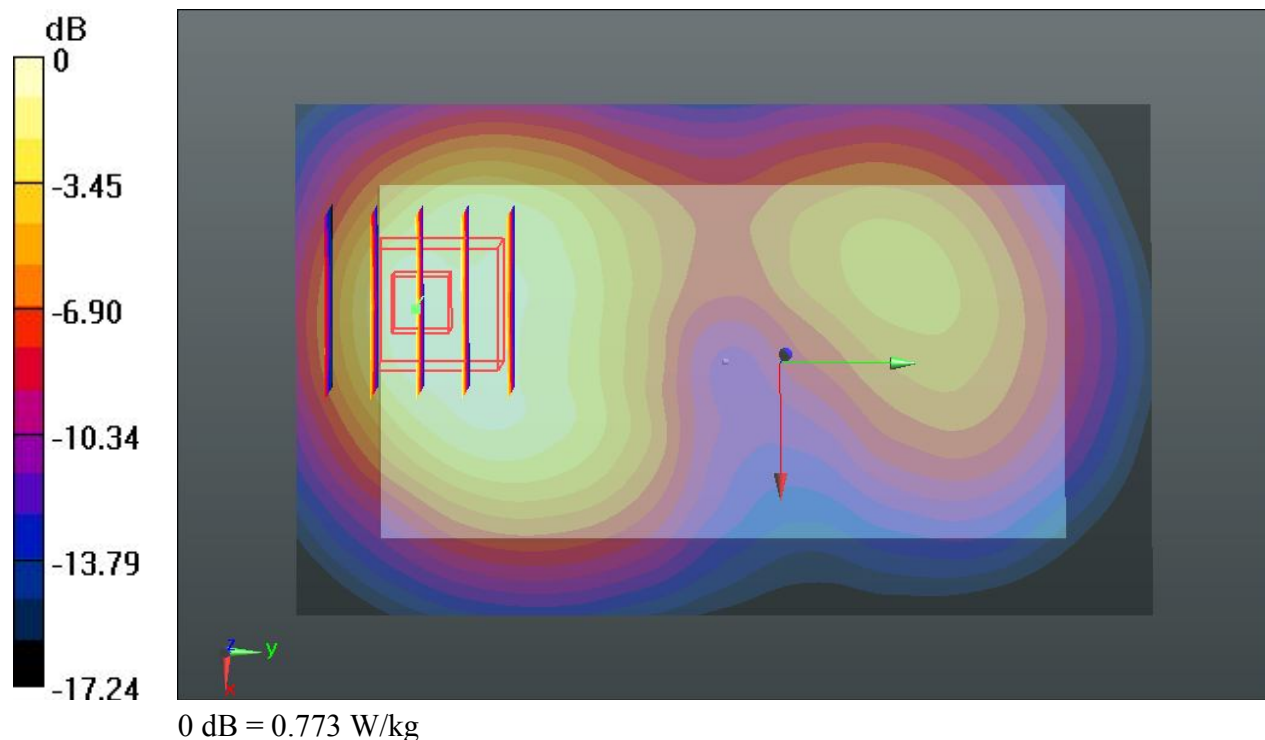
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.992 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.942 W/kg

**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.323 W/kg**

Maximum value of SAR (measured) = 0.773 W/kg



### 81 WLAN2.4G\_802.11b\_Front\_1cm\_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_131218 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 51.623$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.31, 6.31, 6.31); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.201 W/kg

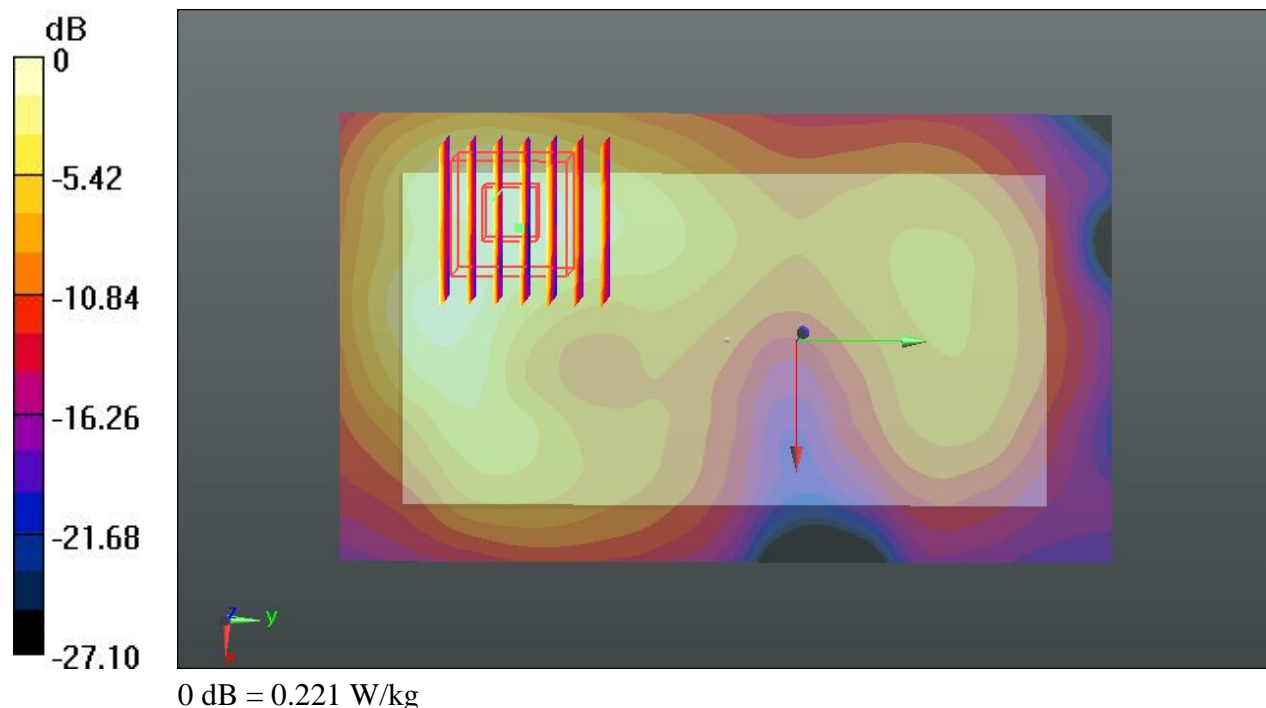
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.141 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.326 W/kg

**SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.221 W/kg



### 82 WLAN2.4G\_802.11b\_Back\_1cm\_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_131218 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 51.623$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.31, 6.31, 6.31); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.196 W/kg

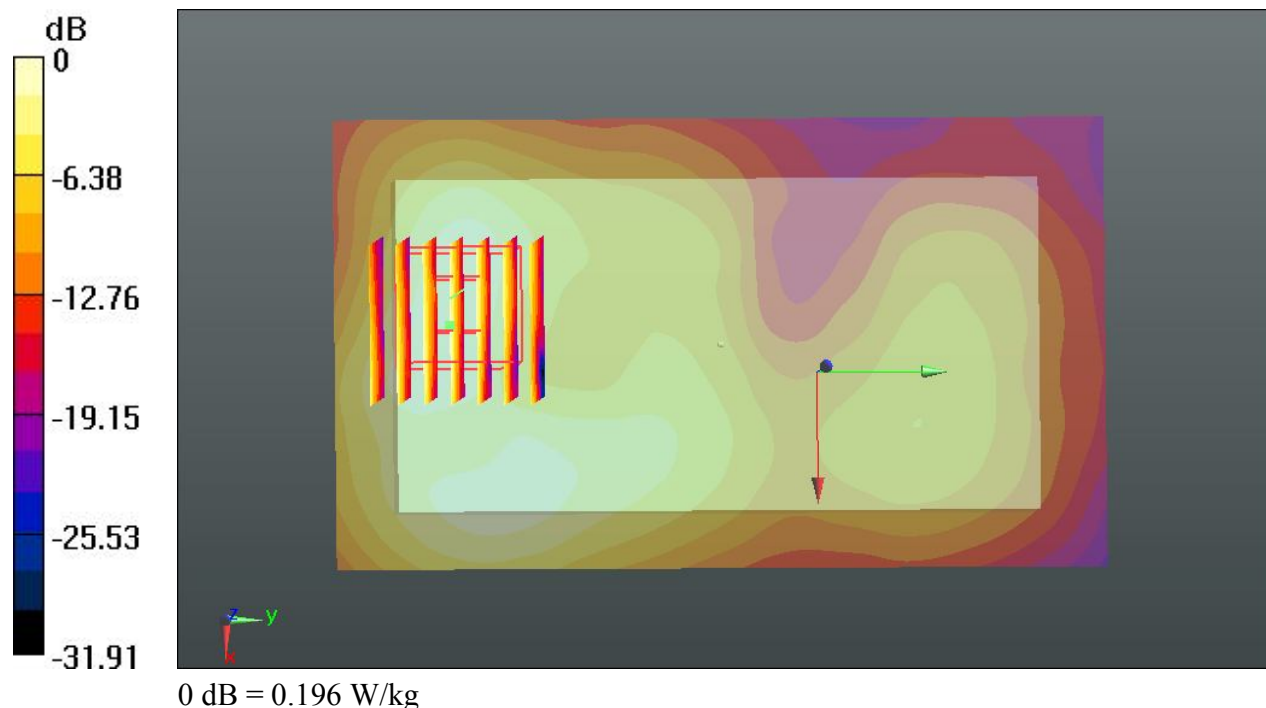
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.719 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.265 W/kg

**SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.196 W/kg



### 83 WLAN2.4G\_802.11b\_Left Side\_1cm\_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_131218 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 51.623$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.31, 6.31, 6.31); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch11/Area Scan (41x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0802 W/kg

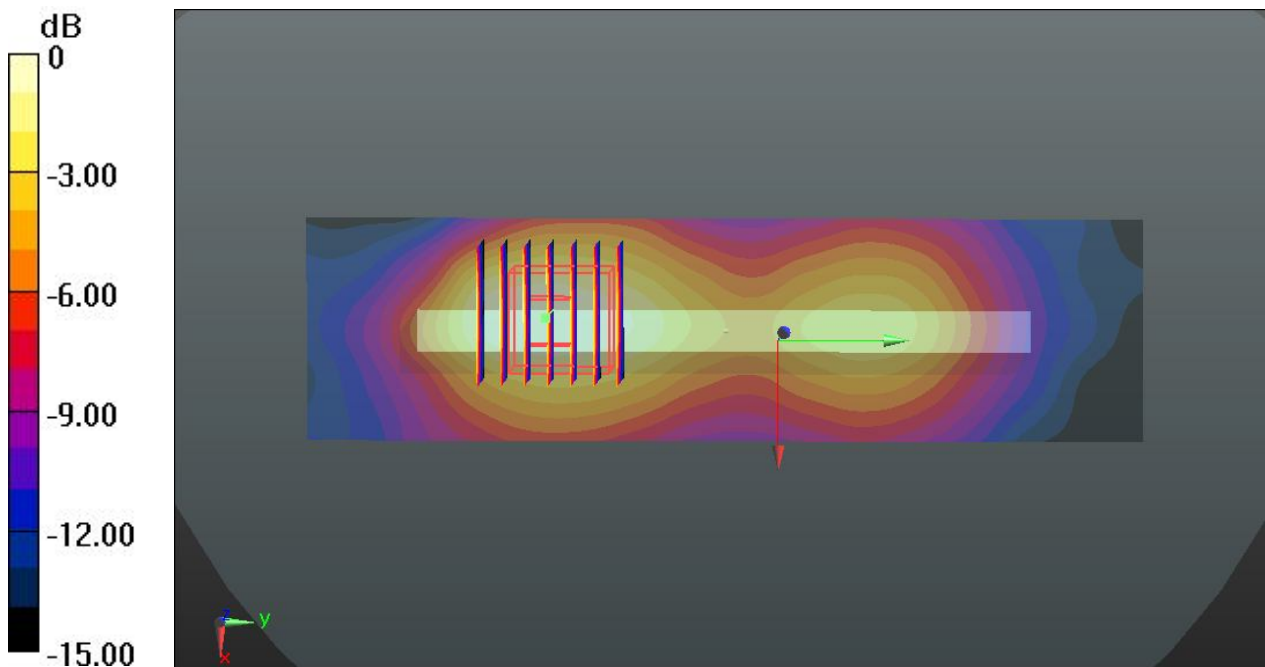
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.658 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0785 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.0132 W/kg**

Maximum value of SAR (measured) = 0.0388 W/kg



0 dB = 0.0388 W/kg

### 84 WLAN2.4G\_802.11b\_Bottom Side\_1cm\_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_131218 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 51.623$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.31, 6.31, 6.31); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch11/Area Scan (41x81x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0877 W/kg

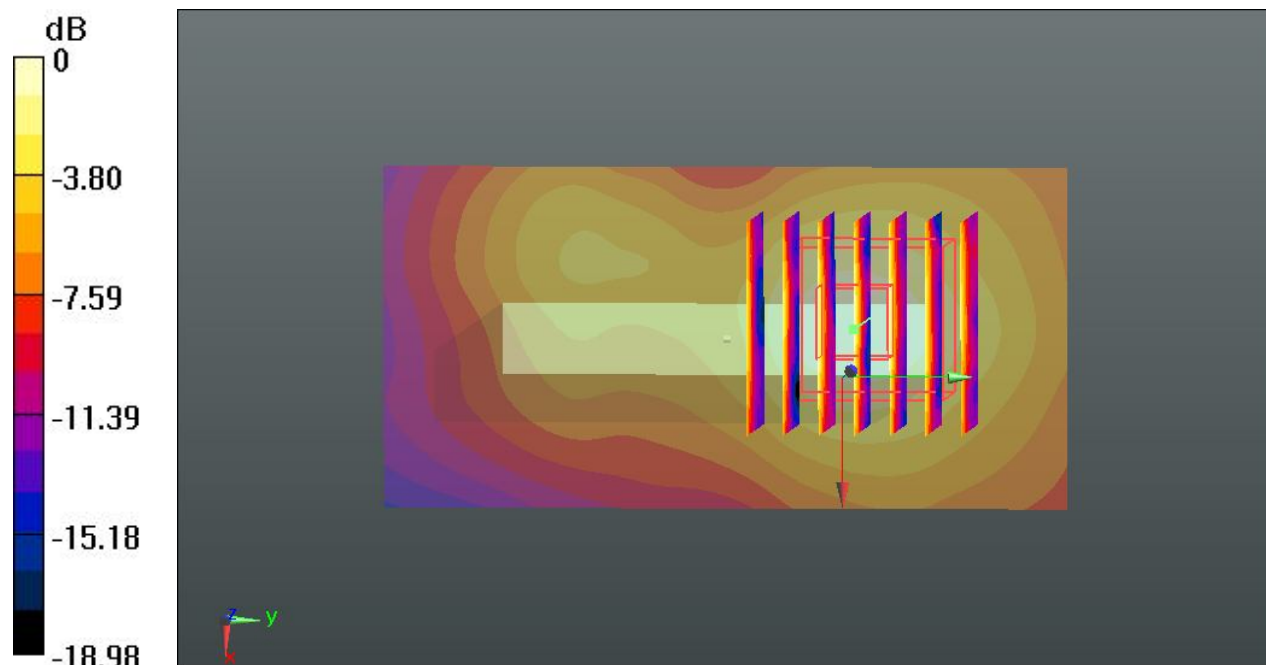
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.832 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.029 W/kg**

Maximum value of SAR (measured) = 0.0876 W/kg



0 dB = 0.0876 W/kg

### 51 Bluetooth\_DH5\_Front\_1cm\_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.2  
Medium: MSL\_2450\_131218 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.885$  S/m;  $\epsilon_r = 51.834$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.31, 6.31, 6.31); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch0/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0335 W/kg

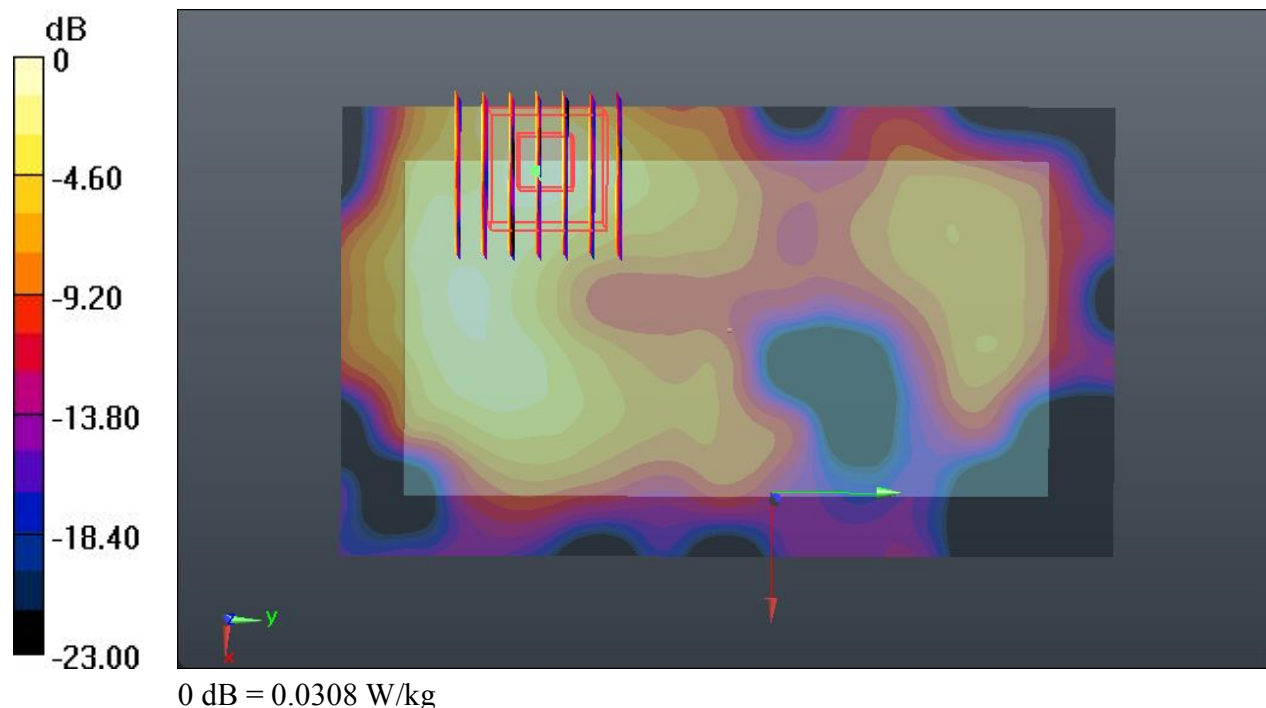
**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.782 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0420 W/kg

**SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00867 W/kg**

Maximum value of SAR (measured) = 0.0308 W/kg



### 52 Bluetooth\_DH5\_Back\_1cm\_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.2  
Medium: MSL\_2450\_131218 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.885$  S/m;  $\epsilon_r = 51.834$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.31, 6.31, 6.31); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch0/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0338 W/kg

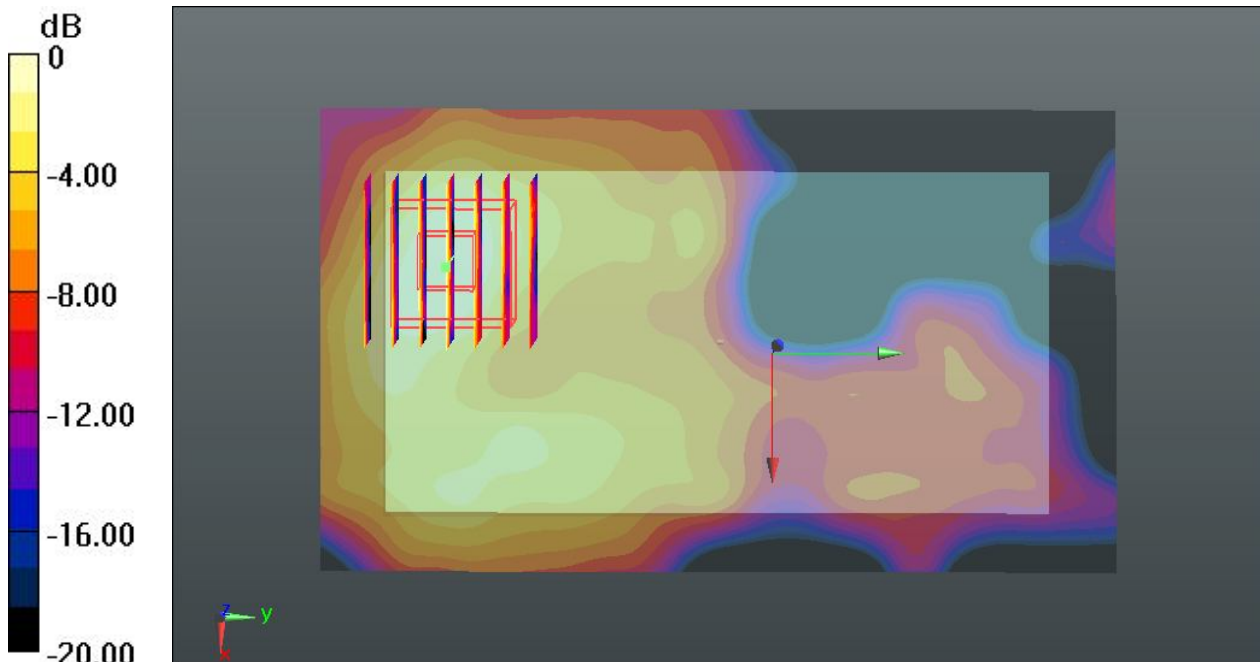
**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.782 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0440 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0313 W/kg



0 dB = 0.0313 W/kg

### 53 Bluetooth\_DH5\_Left Side\_1cm\_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.2  
Medium: MSL\_2450\_131218 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.885$  S/m;  $\epsilon_r = 51.834$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.31, 6.31, 6.31); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch0/Area Scan (41x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.01587 W/kg

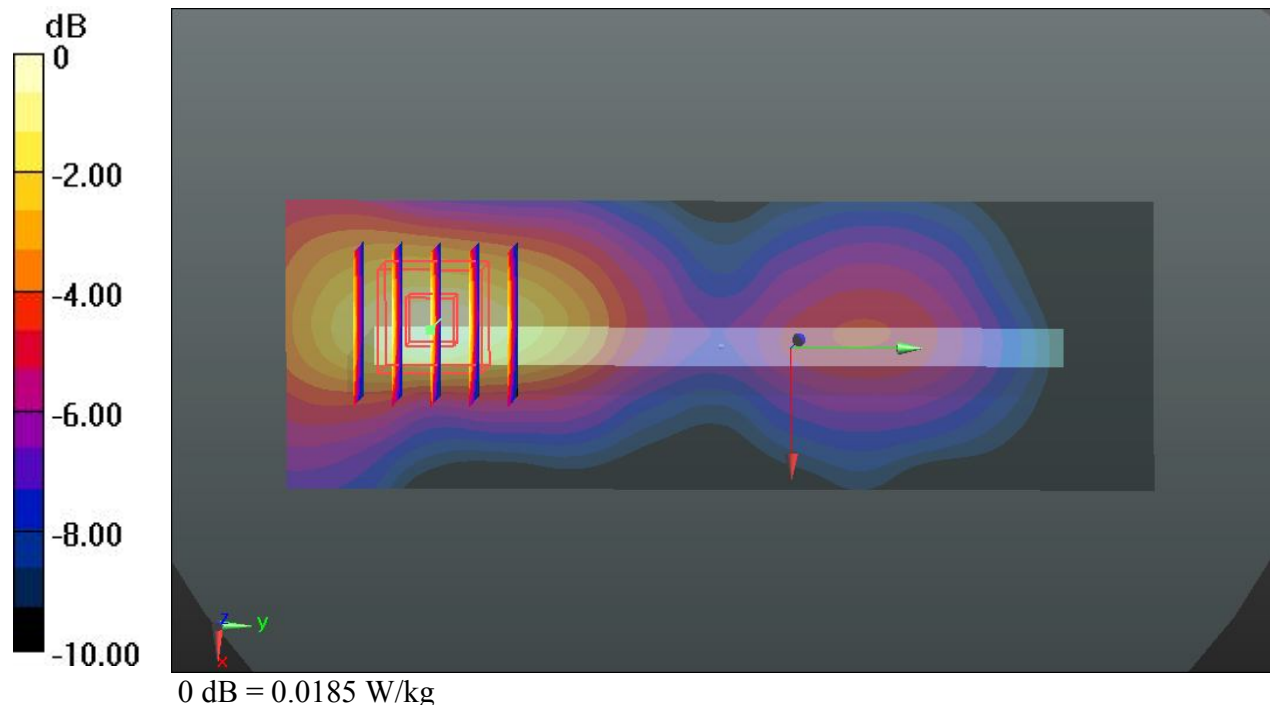
#### Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.442 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0140 W/kg

**SAR(1 g) = 0.00928 W/kg; SAR(10 g) = 0.004561 W/kg**

Maximum value of SAR (measured) = 0.0185 W/kg



### 54 Bluetooth\_DH5\_Bottom Side\_1cm\_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.2  
Medium: MSL\_2450\_131218 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.885$  S/m;  $\epsilon_r = 51.834$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.31, 6.31, 6.31); Calibrated: 2013.06.20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2013.06.11
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch0/Area Scan (41x81x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0204 W/kg

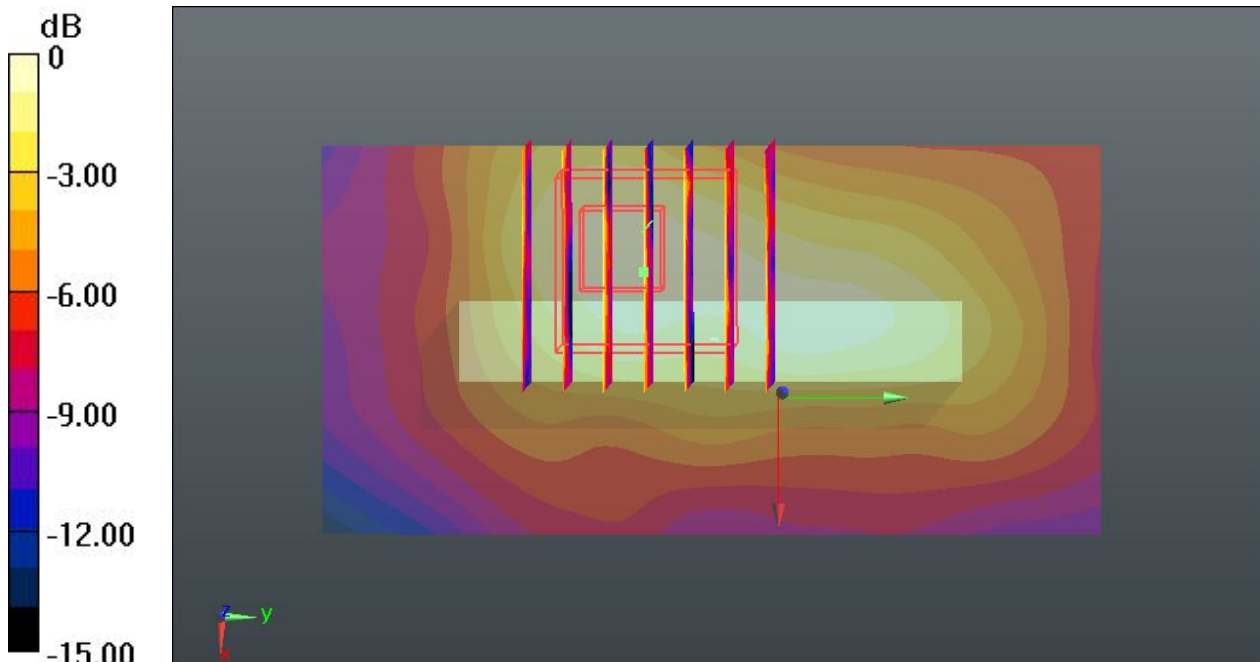
**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.516 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0310 W/kg

**SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00785 W/kg**

Maximum value of SAR (measured) = 0.0215 W/kg



0 dB = 0.0215 W/kg