

### #01 GSM850\_Right Cheek\_Ch189

#### DUT: 181924-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_110828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.678 mW/g

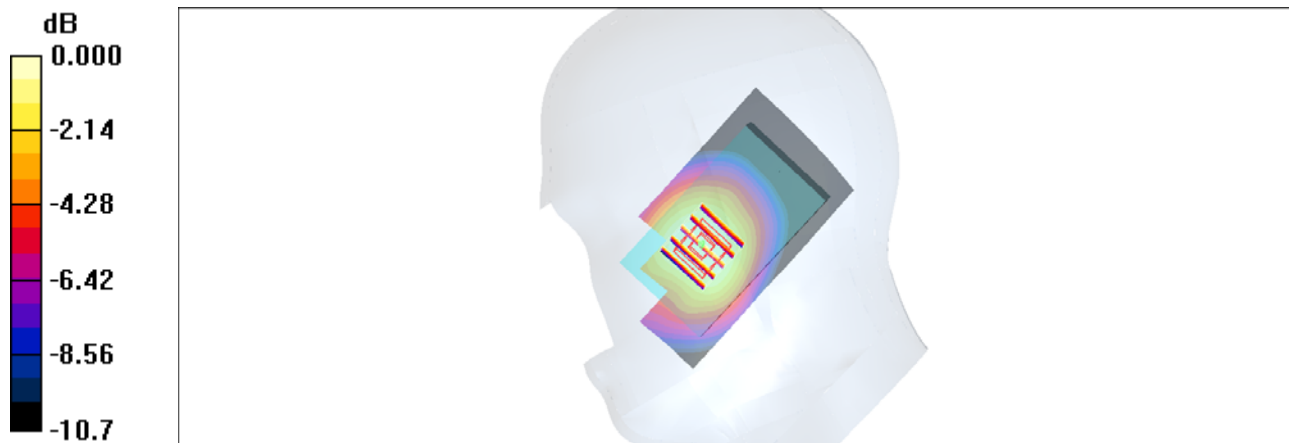
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.85 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.765 W/kg

**SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.442 mW/g**

Maximum value of SAR (measured) = 0.623 mW/g



0 dB = 0.623mW/g

## #02 GSM850\_Right Tilted\_Ch189

### DUT: 181924-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_110828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.389 mW/g

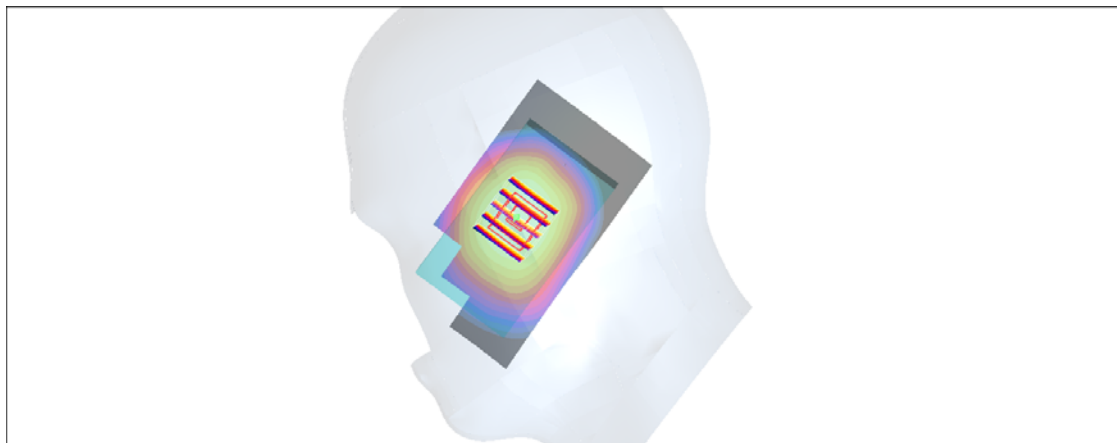
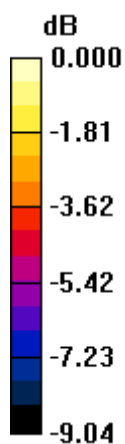
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.456 W/kg

**SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.276 mW/g**

Maximum value of SAR (measured) = 0.388 mW/g



0 dB = 0.388mW/g

### #03 GSM850\_Left Cheek\_Ch189

#### DUT: 181924-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_110828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.669 mW/g

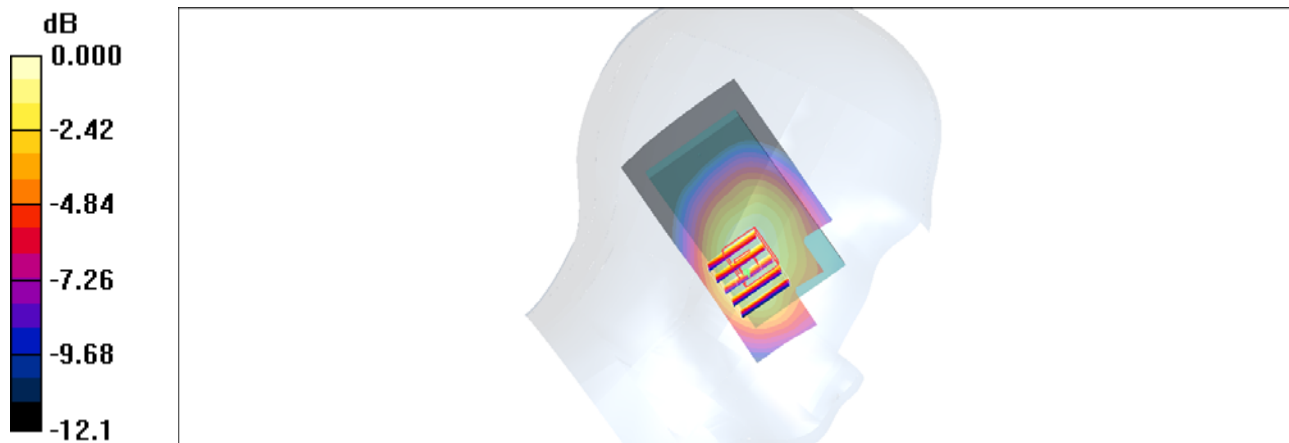
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.88 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.886 W/kg

**SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.416 mW/g**

Maximum value of SAR (measured) = 0.649 mW/g



0 dB = 0.649mW/g

**#03 GSM850\_Left Cheek\_Ch189\_2D**

**DUT: 181924-03**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_110828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.5$ ;

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

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.669 mW/g

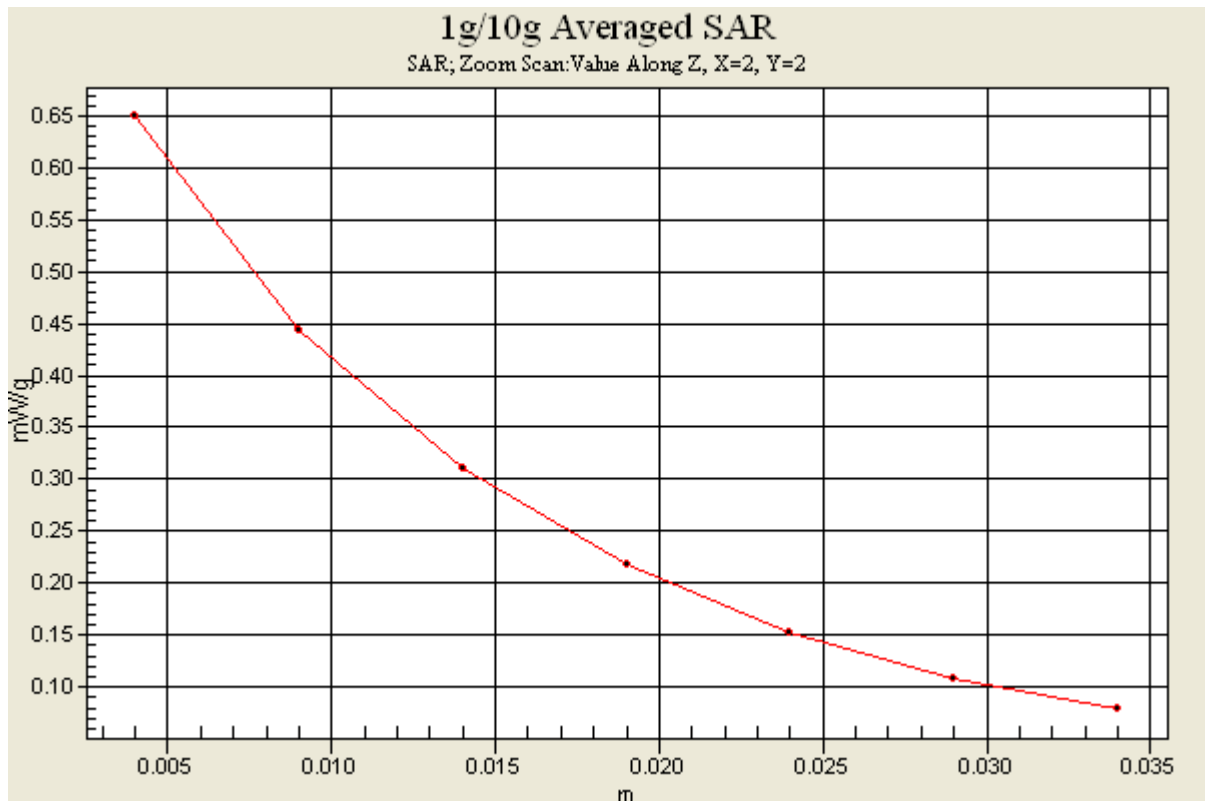
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.88 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.886 W/kg

**SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.416 mW/g**

Maximum value of SAR (measured) = 0.649 mW/g



### #04 GSM850\_Left Tilted\_Ch189

#### DUT: 181924-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_110828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.452 mW/g

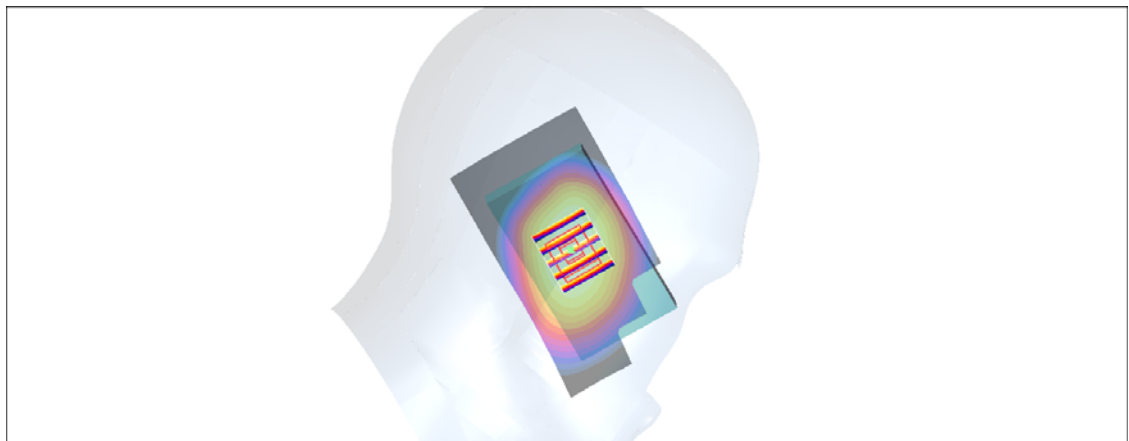
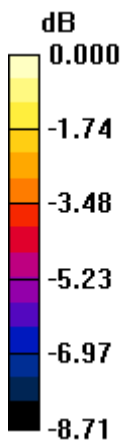
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.525 W/kg

**SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.317 mW/g**

Maximum value of SAR (measured) = 0.443 mW/g



0 dB = 0.443mW/g

### #05 GSM1900\_Right Cheek\_Ch661

#### DUT: 181924-03

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

Medium: HSL\_1900\_110828 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.632 mW/g

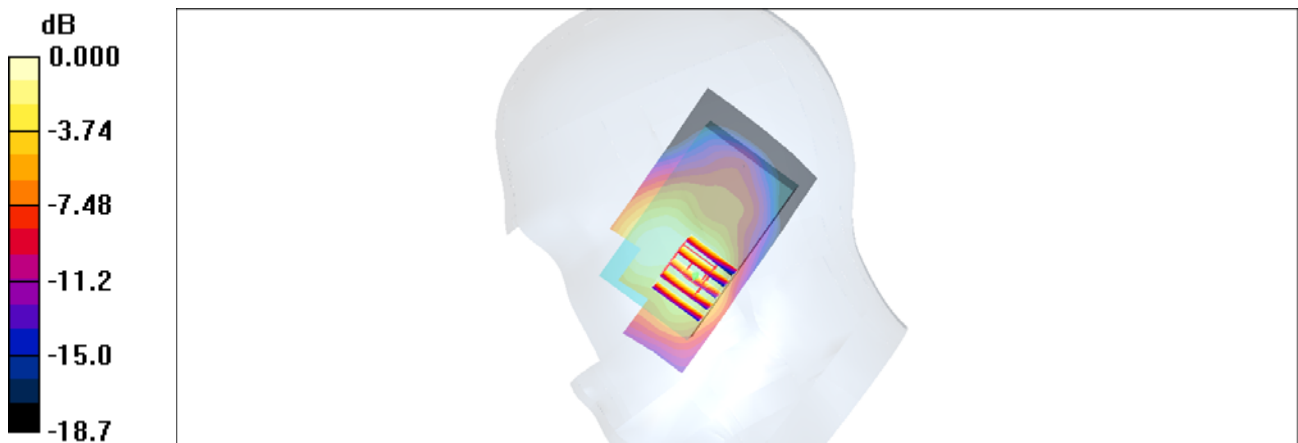
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.83 V/m; Power Drift = -0.178 dB

Peak SAR (extrapolated) = 0.833 W/kg

**SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.345 mW/g**

Maximum value of SAR (measured) = 0.587 mW/g



0 dB = 0.587mW/g

## #06 GSM1900\_Right Tilted\_Ch661

### DUT: 181924-03

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

Medium: HSL\_1900\_110828 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.227 mW/g

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

Reference Value = 13.1 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.354 W/kg

**SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.119 mW/g**

Maximum value of SAR (measured) = 0.227 mW/g

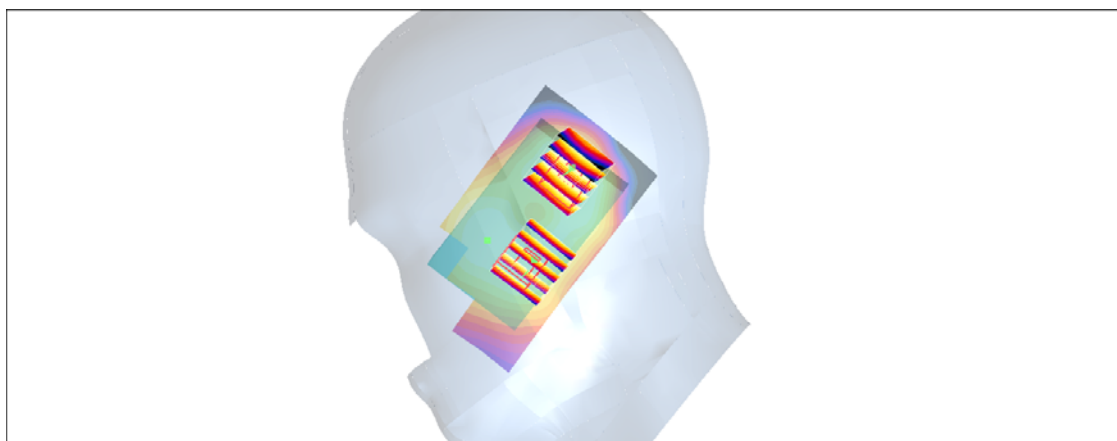
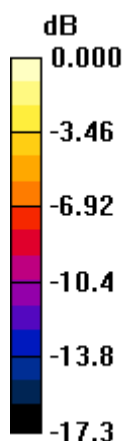
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.196 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.140mW/g

### #07 GSM1900\_Left Cheek\_Ch661

**DUT: 181924-03**

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

Medium: HSL\_1900\_110828 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.901 mW/g

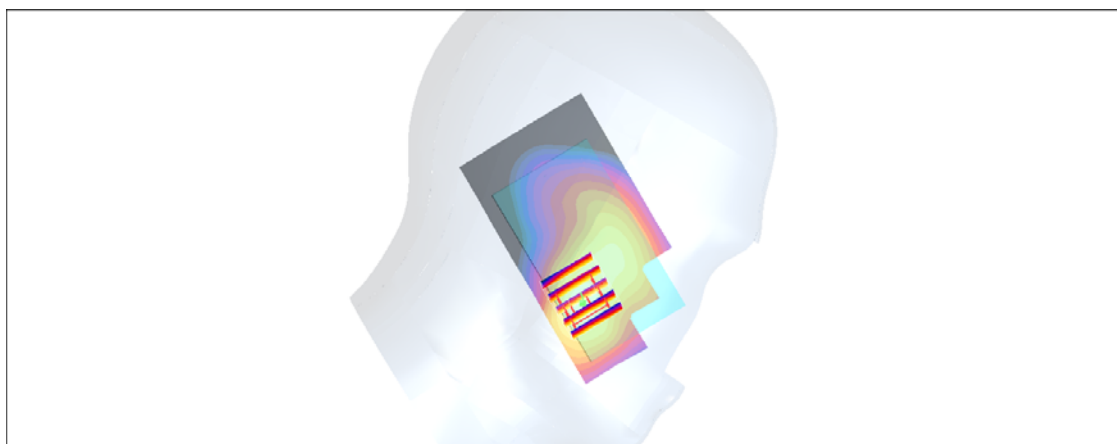
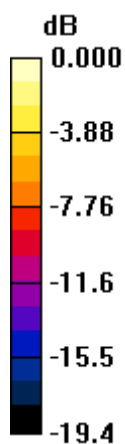
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.91 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.424 mW/g**

Maximum value of SAR (measured) = 0.867 mW/g



0 dB = 0.867mW/g

**#07 GSM1900\_Left Cheek\_Ch661\_2D**

**DUT: 181924-03**

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

Medium: HSL\_1900\_110828 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.901 mW/g

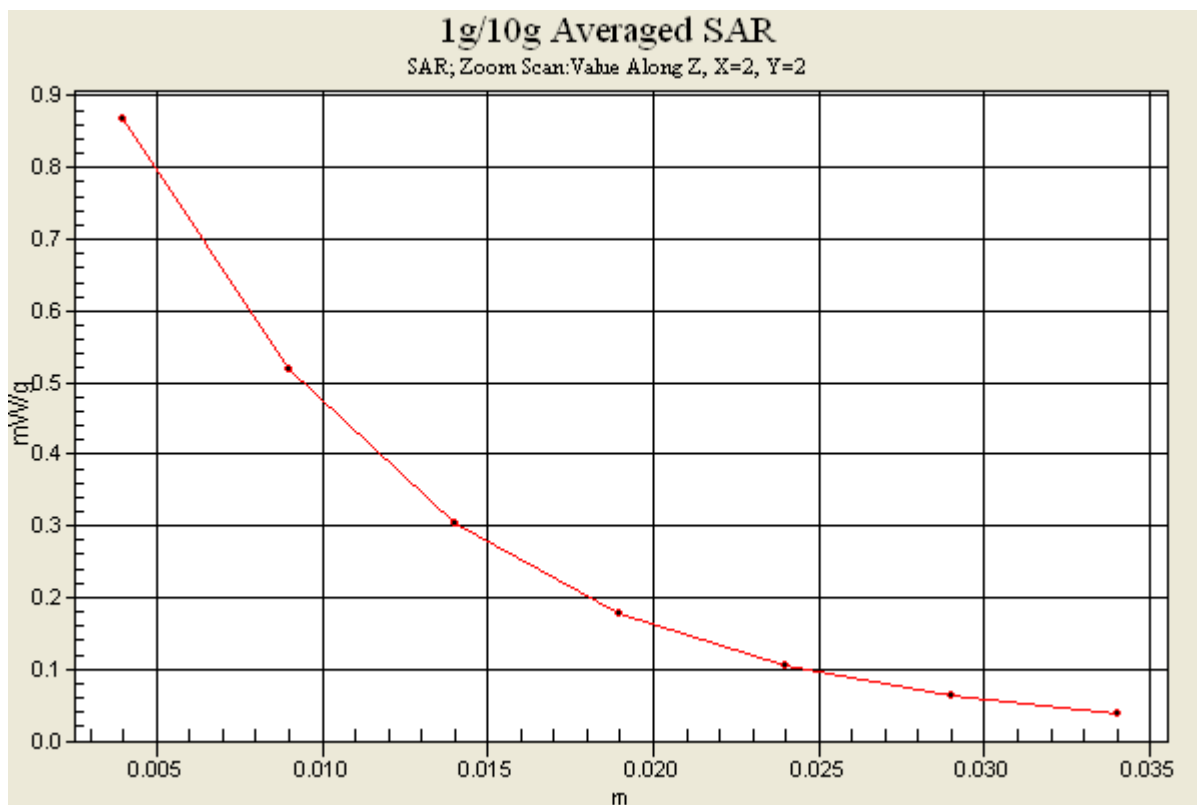
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.91 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.424 mW/g**

Maximum value of SAR (measured) = 0.867 mW/g



### #08 GSM1900\_Left Tilted\_Ch661

#### DUT: 181924-03

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

Medium: HSL\_1900\_110828 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.250 mW/g

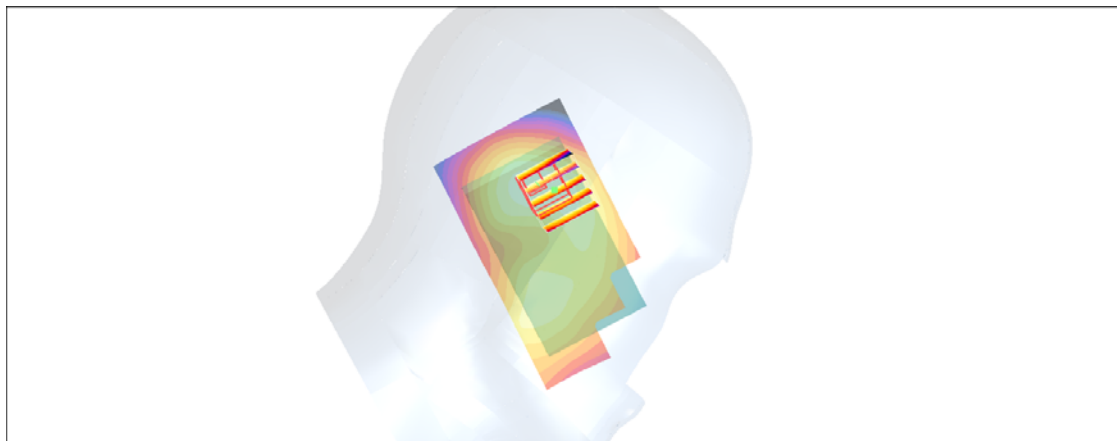
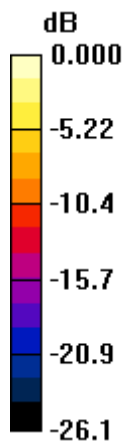
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.351 W/kg

**SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.129 mW/g**

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



0 dB = 0.241mW/g

### #09 WCDMA V\_RMC12.2K\_Right Cheek\_4182

**DUT: 181924-03**

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

Medium: HSL\_850\_110828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4182/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.578 mW/g

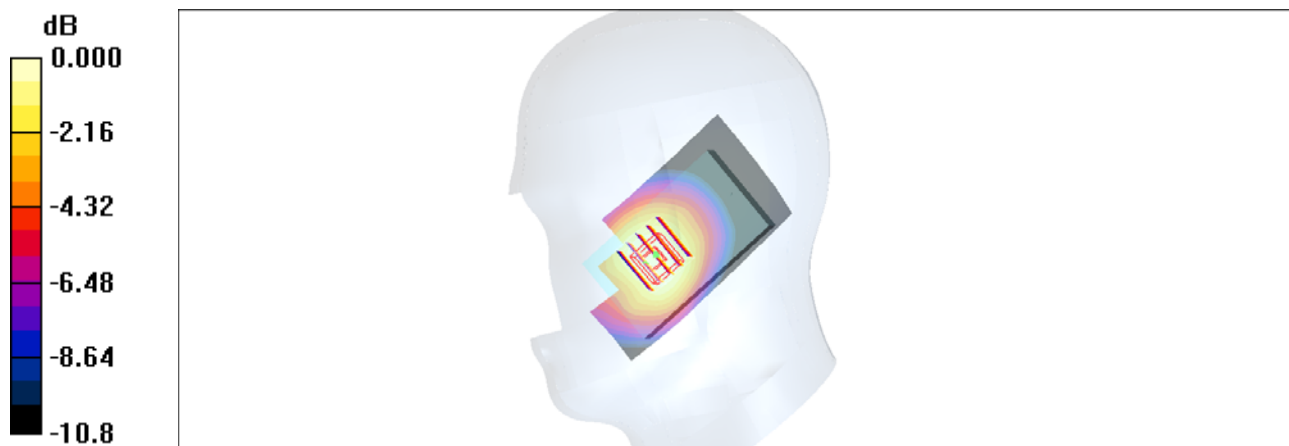
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.08 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.677 W/kg

**SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.387 mW/g**

Maximum value of SAR (measured) = 0.550 mW/g



0 dB = 0.550mW/g

## #10 WCDMA V\_RMC12.2K\_Right Tilted\_4182

**DUT: 181924-03**

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

Medium: HSL\_850\_110828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4182/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.331 mW/g

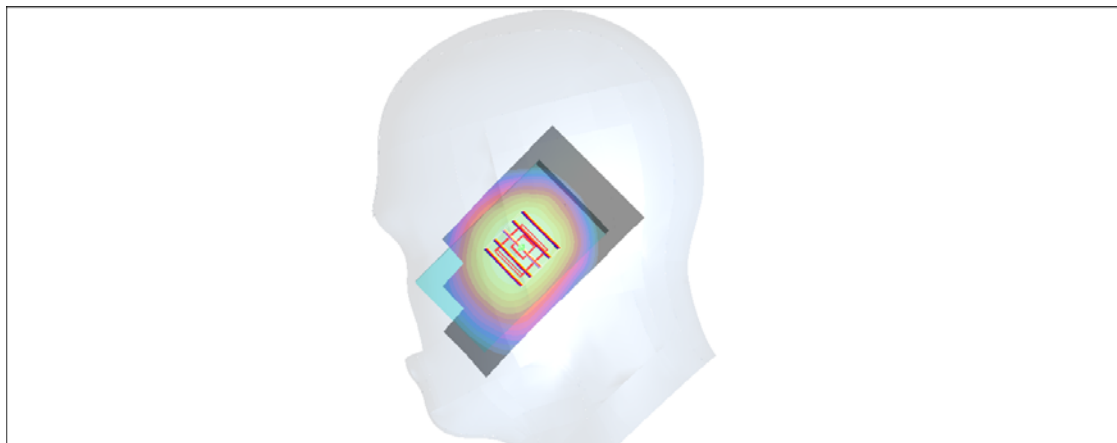
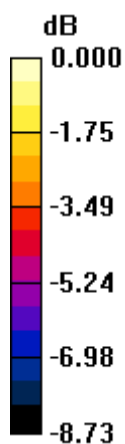
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.390 W/kg

**SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.237 mW/g**

Maximum value of SAR (measured) = 0.331 mW/g



0 dB = 0.331mW/g

## #11 WCDMA V\_RMC12.2K\_Left Check\_4182

### DUT: 181924-03

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

Medium: HSL\_850\_110828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4182/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.607 mW/g

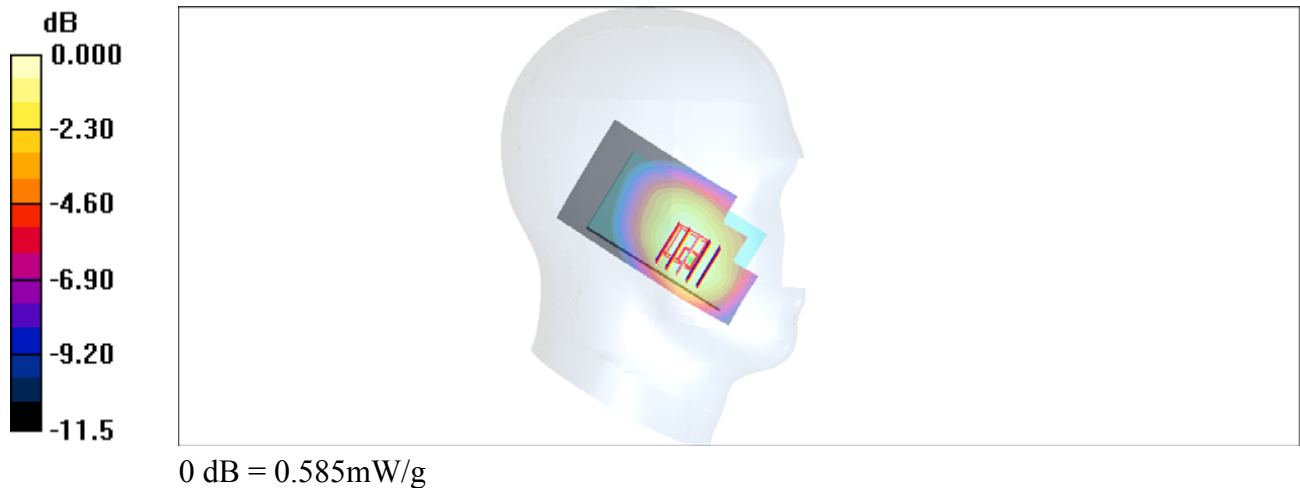
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.96 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 0.799 W/kg

**SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.388 mW/g**

Maximum value of SAR (measured) = 0.585 mW/g



### #11 WCDMA V\_RMC12.2K\_Left Check\_4182\_2D

**DUT: 181924-03**

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

Medium: HSL\_850\_110828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.5$ ;

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

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4182/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.607 mW/g

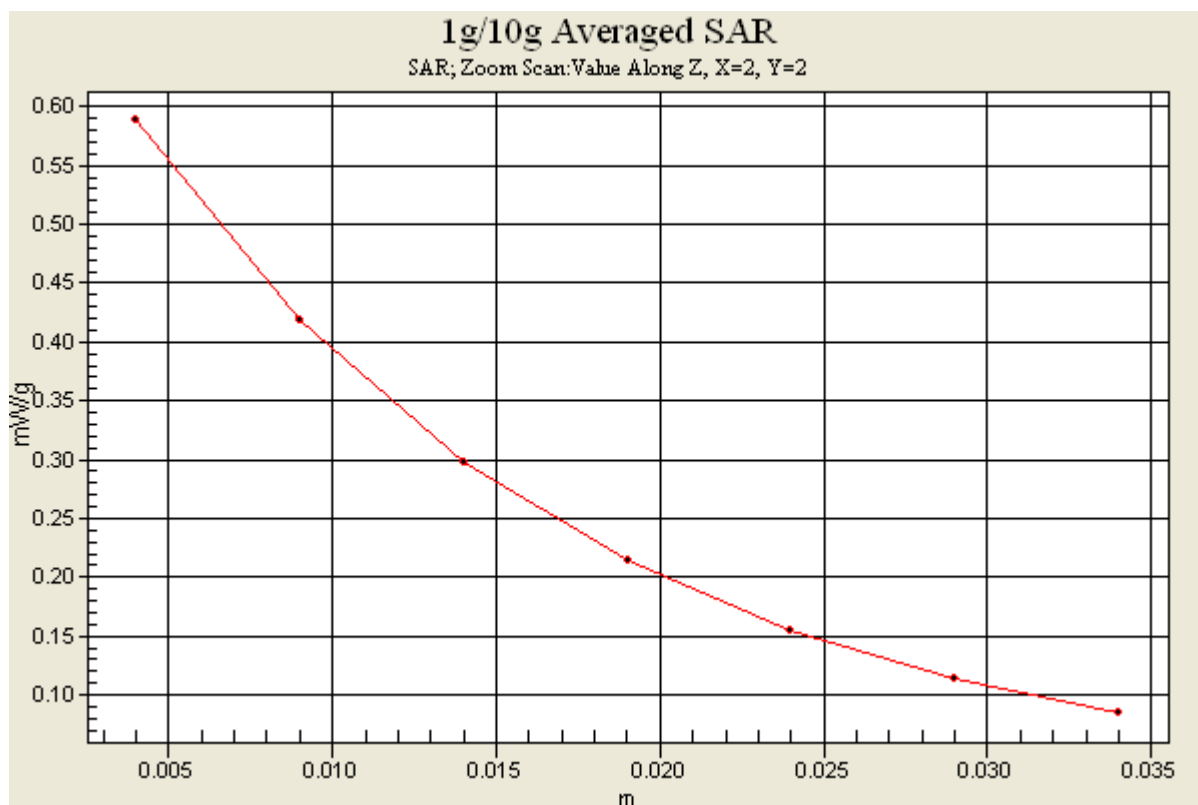
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.96 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 0.799 W/kg

**SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.388 mW/g**

Maximum value of SAR (measured) = 0.585 mW/g



## #12 WCDMA V\_RMC12.2K\_Left Tilted\_4182

### DUT: 181924-03

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

Medium: HSL\_850\_110828 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4182/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.335 mW/g

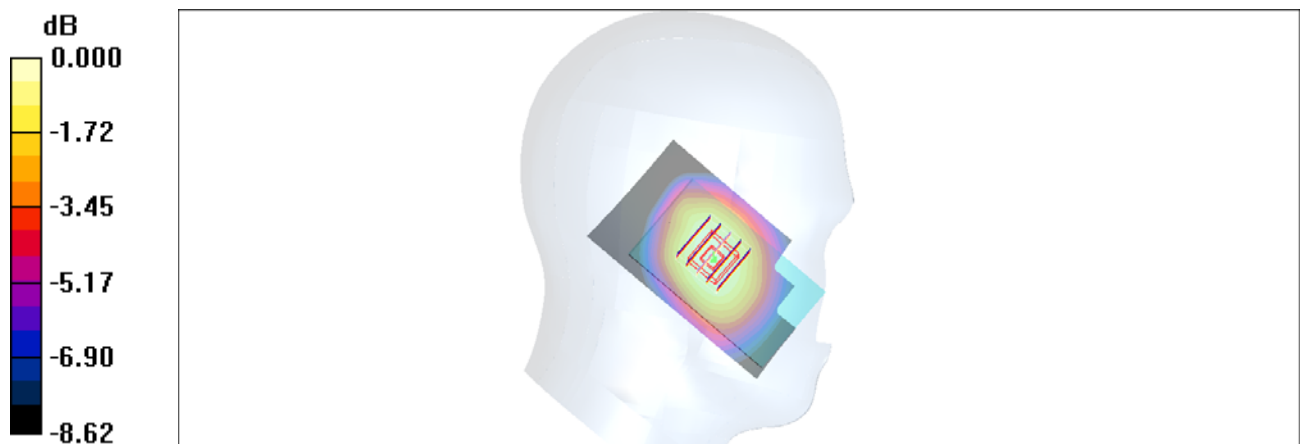
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.396 W/kg

**SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.236 mW/g**

Maximum value of SAR (measured) = 0.333 mW/g



0 dB = 0.333mW/g

### #13 WCDMA II\_RMC12.2K\_Right Cheek\_9400

#### DUT: 181924-03

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

Medium: HSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.409$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.855 mW/g

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

Reference Value = 10.365 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.278 W/kg

**SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.453 mW/g**

Maximum value of SAR (measured) = 0.840 mW/g

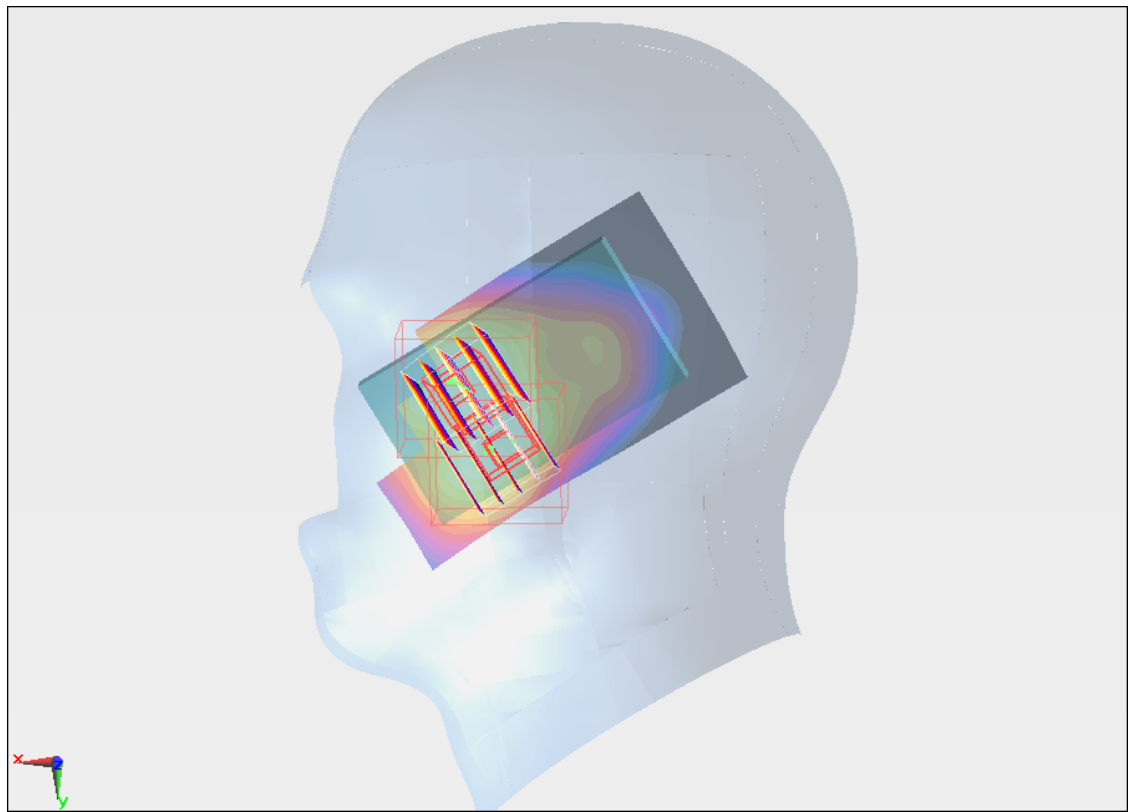
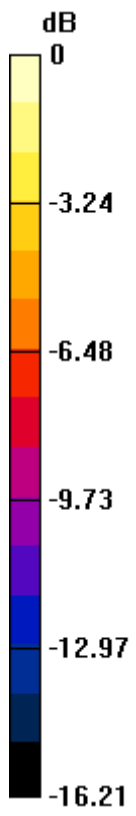
**Ch9400/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.365 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.071 W/kg

**SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.445 mW/g**

Maximum value of SAR (measured) = 0.761 mW/g



0 dB = 0.760mW/g

### #14 WCDMA II\_RMC12.2K\_Right Tilted\_9400

#### DUT: 181924-03

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

Medium: HSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.409$  mho/m;  $\epsilon_r =$

$39.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.486 mW/g

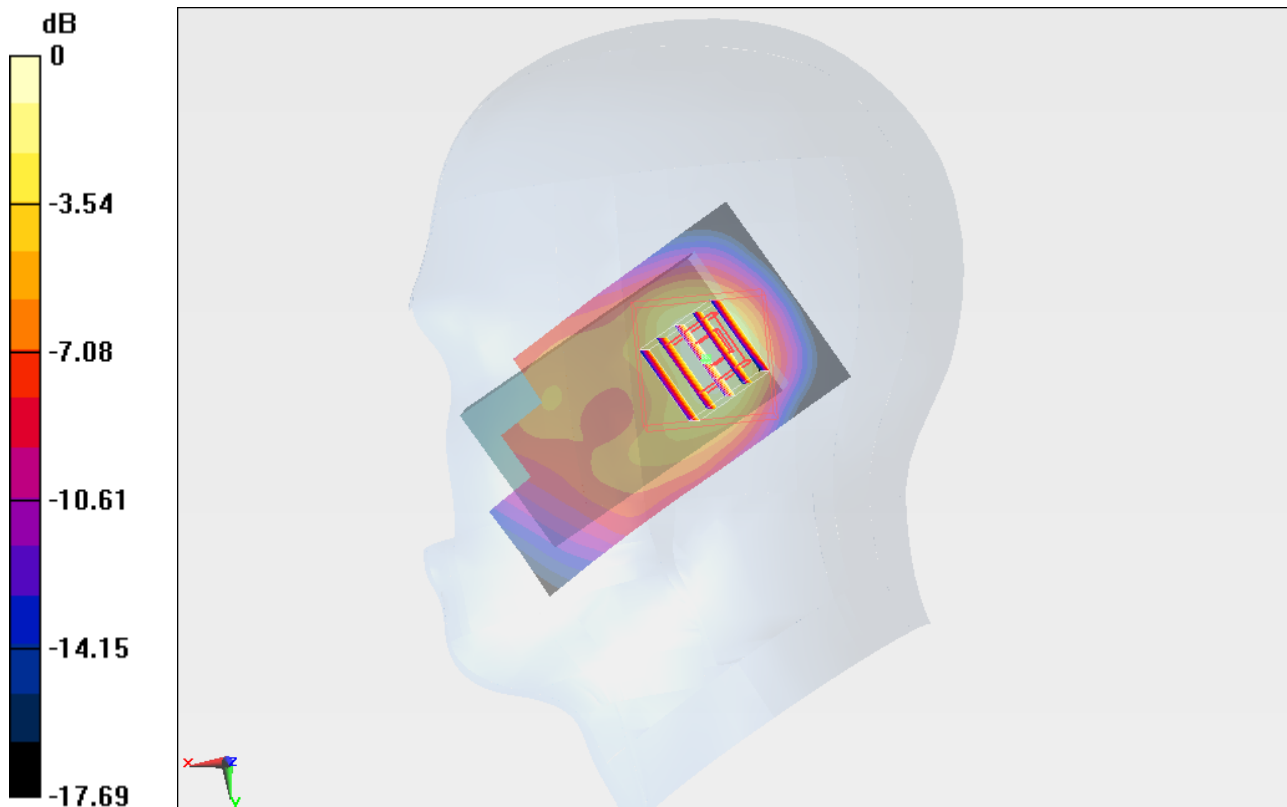
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.121 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.773 W/kg

**SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.266 mW/g**

Maximum value of SAR (measured) = 0.489 mW/g



0 dB = 0.490mW/g

### #17 WCDMA II\_RMC12.2K\_Left Cheek\_9400

**DUT: 181924-03**

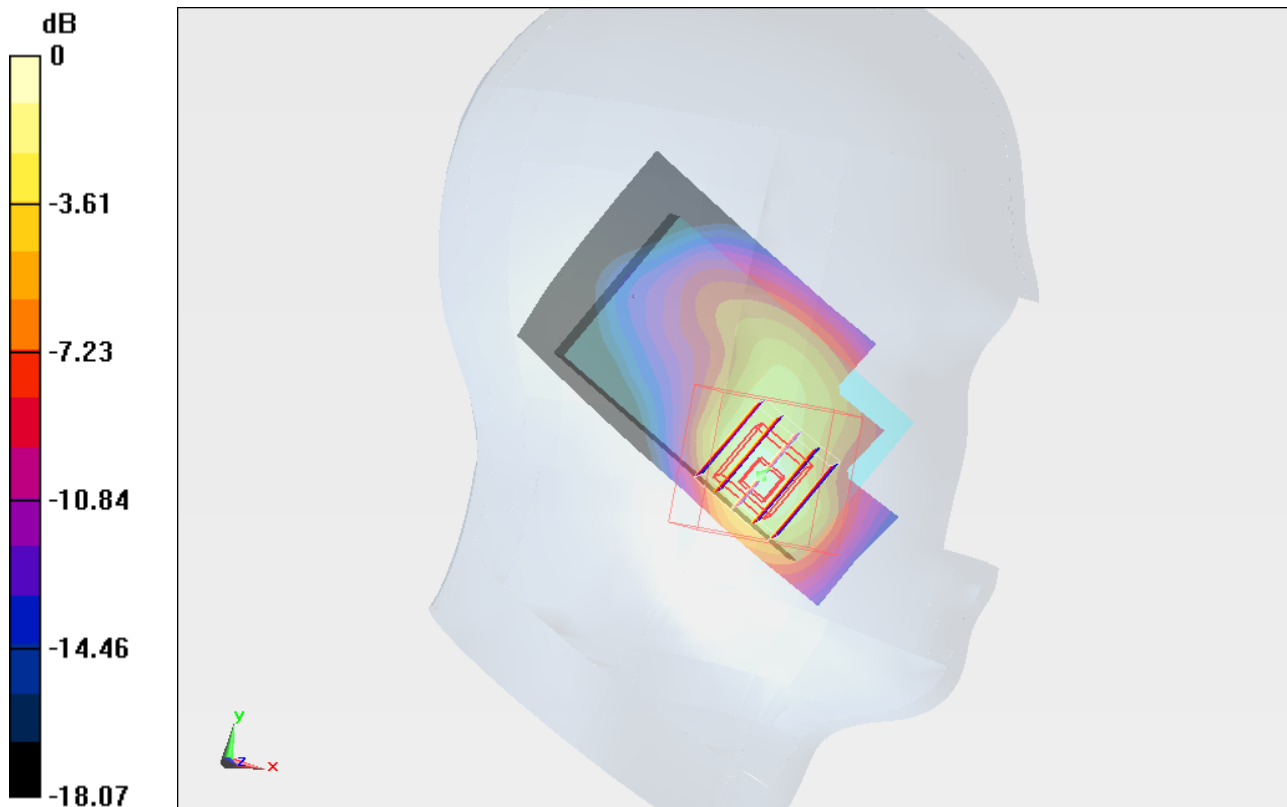
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.409$  mho/m;  $\epsilon_r = 39.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 1.618 mW/g

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.354 V/m; Power Drift = -0.173 dB  
Peak SAR (extrapolated) = 2.545 W/kg  
**SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.737 mW/g**  
Maximum value of SAR (measured) = 1.551 mW/g



0 dB = 1.550mW/g

## #18 WCDMA II\_RMC12.2K\_Left Tilted\_9400

### DUT: 181924-03

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

Medium: HSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.409$  mho/m;  $\epsilon_r =$

$39.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.7$  °C ; Liquid Temperature :  $21.7$  °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.411 mW/g

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

Reference Value = 16.318 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.216 mW/g**

Maximum value of SAR (measured) = 0.390 mW/g

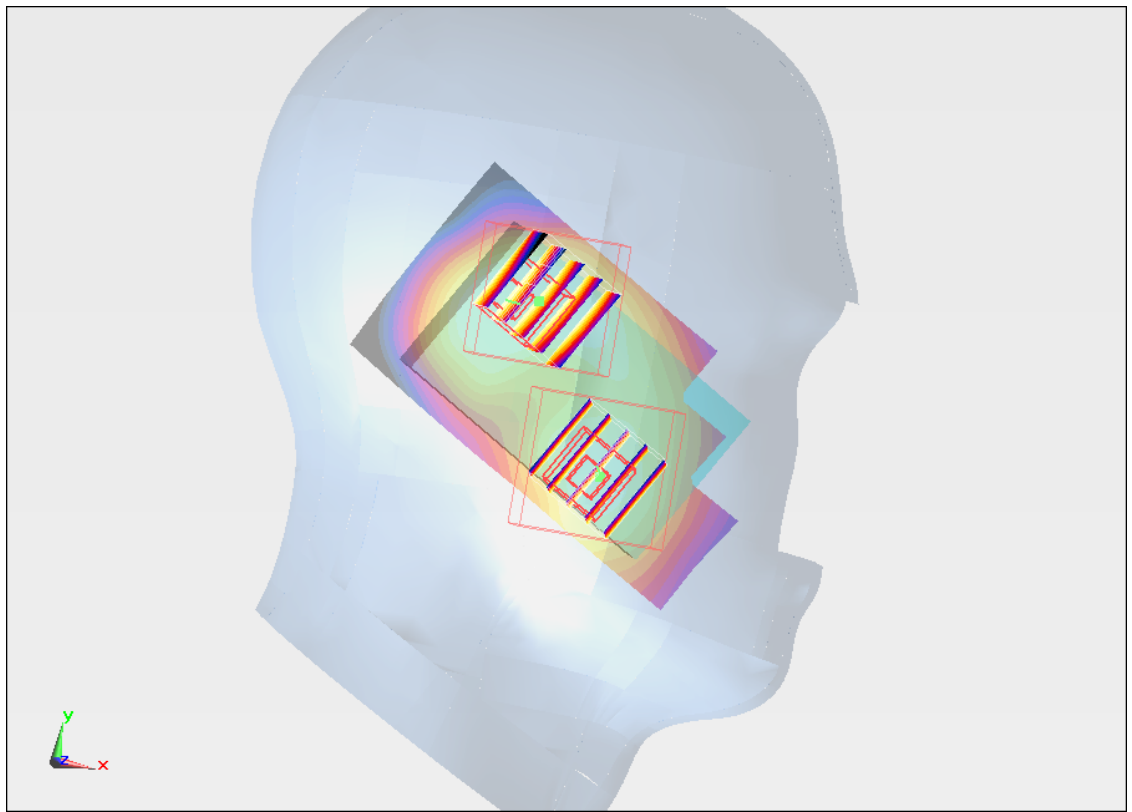
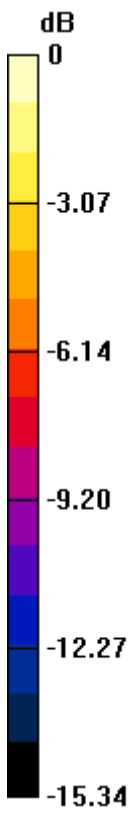
**Ch9400/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.318 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.390 W/kg

**SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.153 mW/g**

Maximum value of SAR (measured) = 0.264 mW/g



0 dB = 0.260mW/g

### #39 WCDMA II\_RMC12.2K\_Left Cheek\_9262

**DUT: 181924-03**

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

Medium: HSL\_1900\_110830 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.387$  mho/m;  $\epsilon_r =$

$39.499$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011/6/21

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn577; Calibrated: 2011/1/13

- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644

- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9262/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.548 mW/g

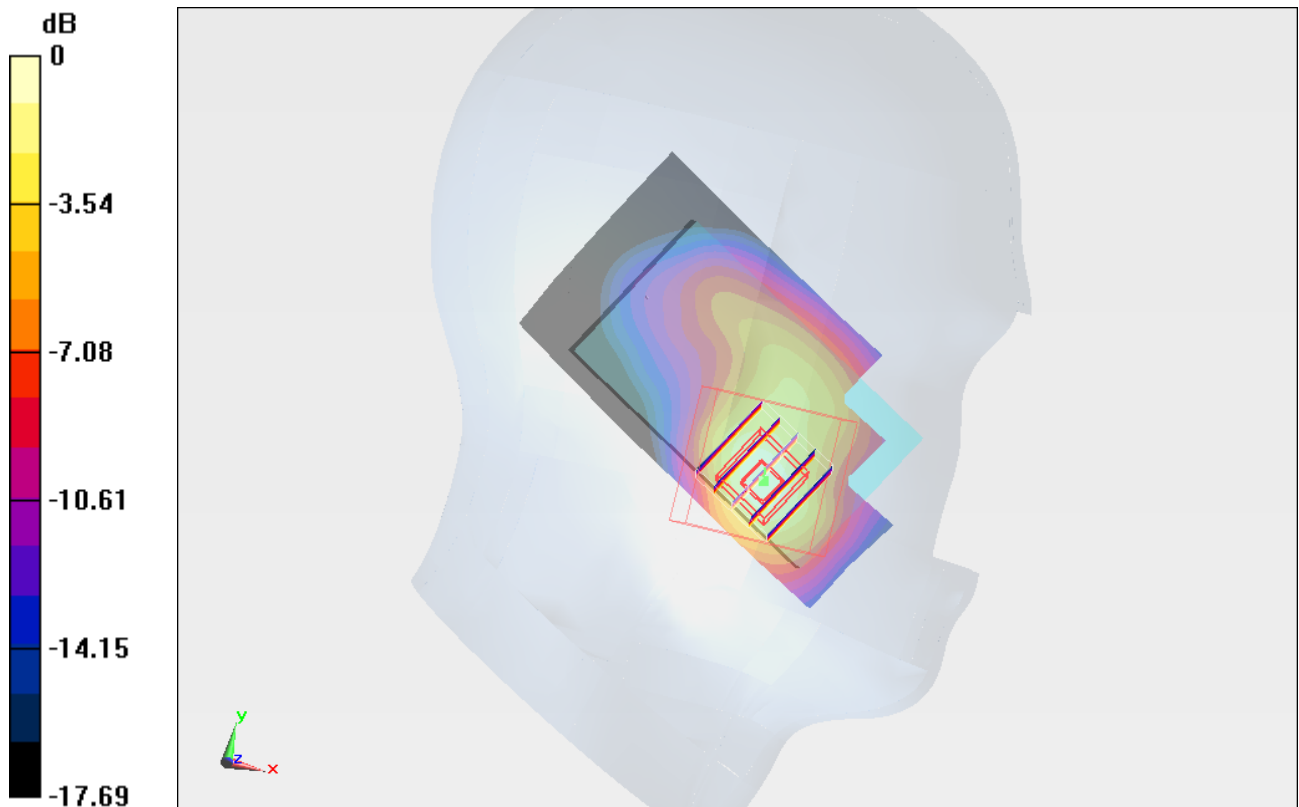
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.403 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.429 W/kg

**SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.704 mW/g**

Maximum value of SAR (measured) = 1.470 mW/g



0 dB = 1.470mW/g

### #40 WCDMA II\_RMC12.2K\_Left Cheek\_9538

**DUT: 181924-03**

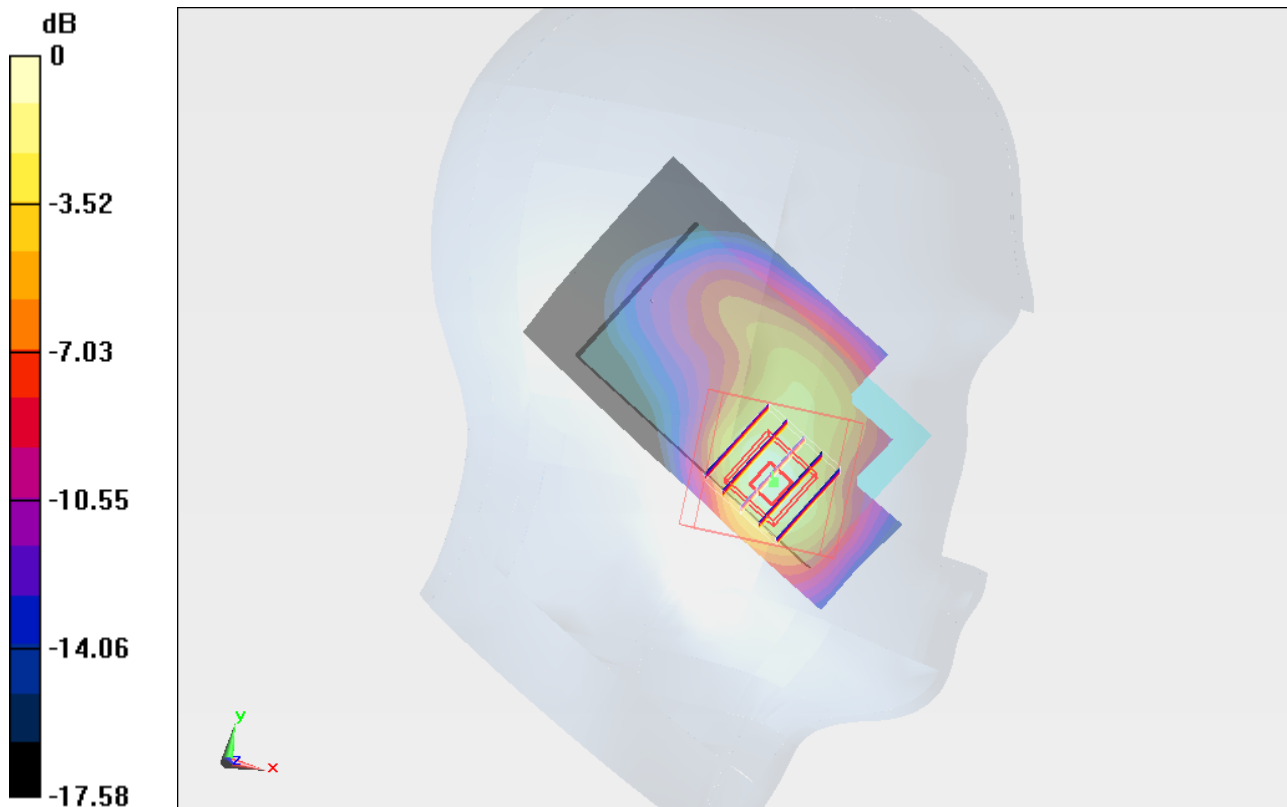
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_110830 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.432 \text{ mho/m}$ ;  $\epsilon_r = 39.254$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $22.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (41x71x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$   
Maximum value of SAR (interpolated) =  $1.627 \text{ mW/g}$

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $10.477 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$   
Peak SAR (extrapolated) =  $2.556 \text{ W/kg}$   
**SAR(1 g) =  $1.4 \text{ mW/g}$ ; SAR(10 g) =  $0.740 \text{ mW/g}$**   
Maximum value of SAR (measured) =  $1.545 \text{ mW/g}$



0 dB =  $1.550 \text{ mW/g}$

### #40 WCDMA II\_RMC12.2K\_Left Cheek\_9538\_2D

**DUT: 181924-03**

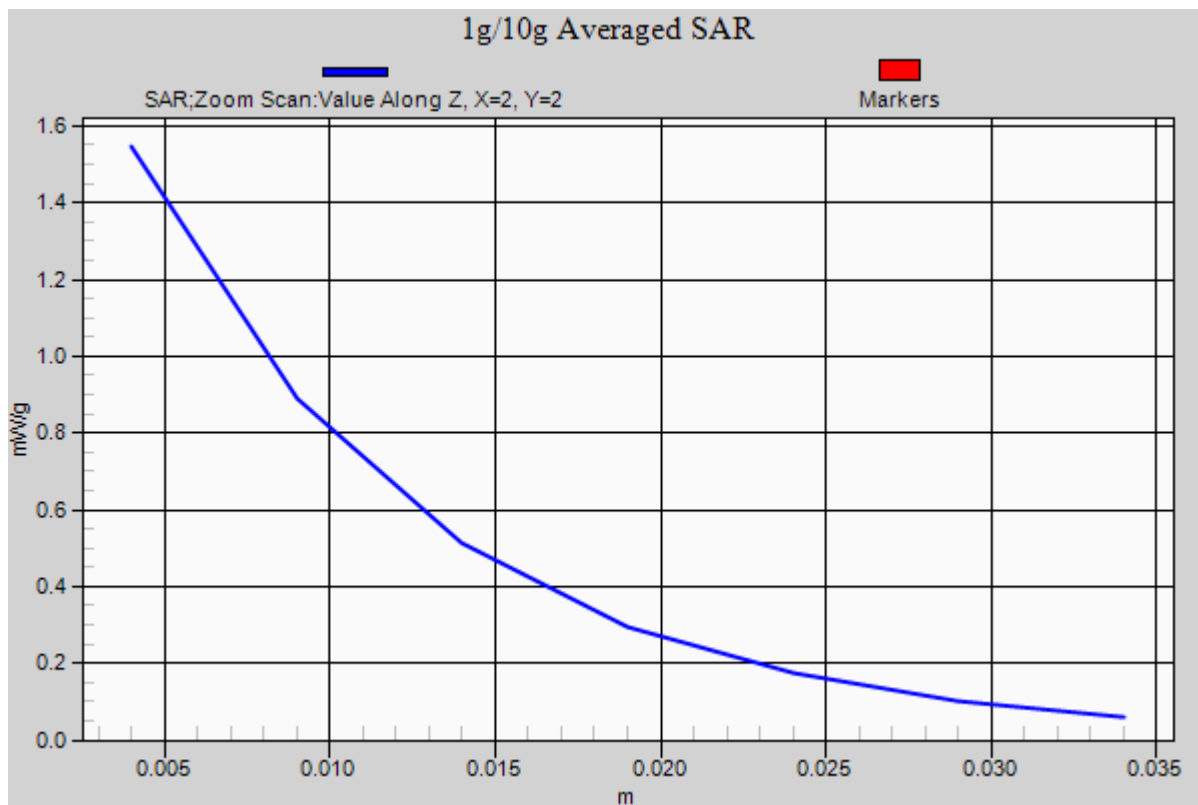
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_110830 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.432$  mho/m;  $\epsilon_r = 39.254$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 1.627 mW/g

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.477 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.556 W/kg  
**SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.740 mW/g**  
Maximum value of SAR (measured) = 1.545 mW/g



### #19 GSM850\_GPRS8\_Front\_1cm\_Ch189

**DUT: 181924-03**

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.669 mW/g

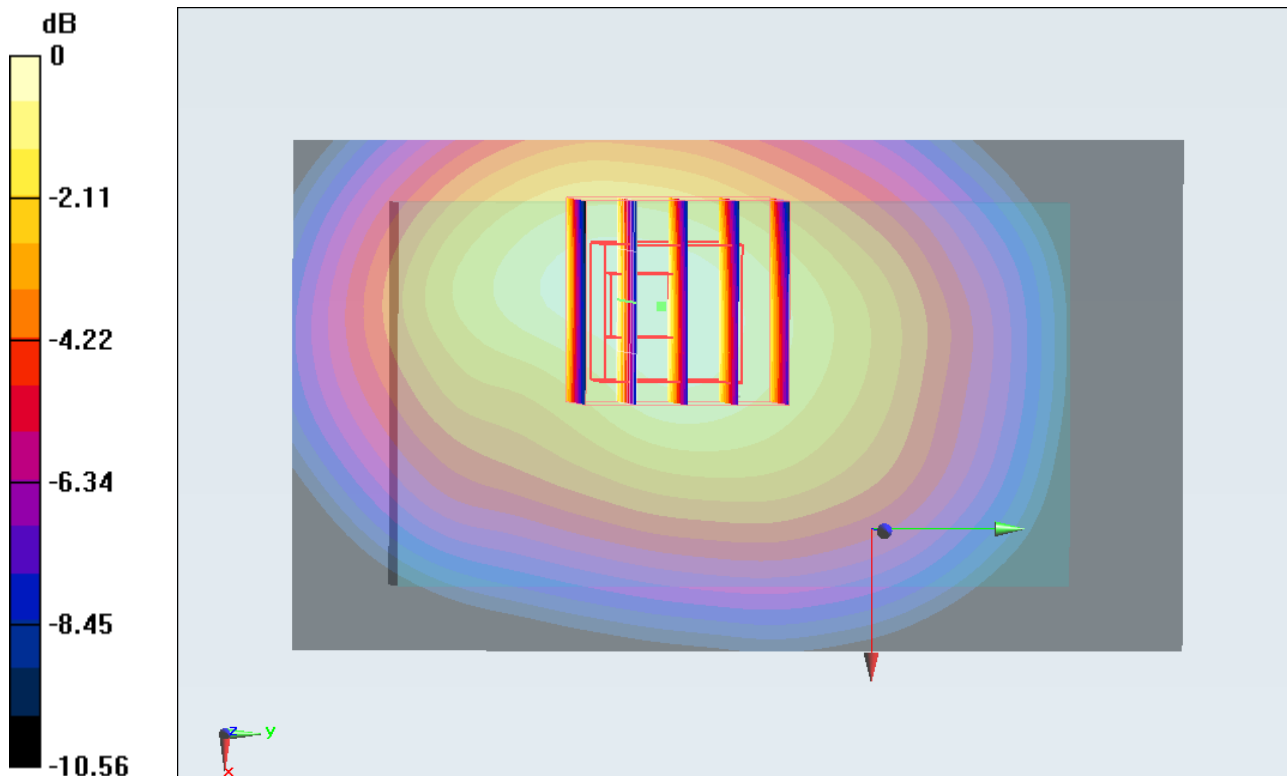
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.822 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.904 W/kg

**SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.446 mW/g**

Maximum value of SAR (measured) = 0.679 mW/g



0 dB = 0.680mW/g

## #20 GSM850\_GPRS8\_Back\_1cm\_Ch189

### DUT: 181924-03

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.143 mW/g

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

Reference Value = 32.102 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.646 W/kg

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.749 mW/g**

Maximum value of SAR (measured) = 1.166 mW/g

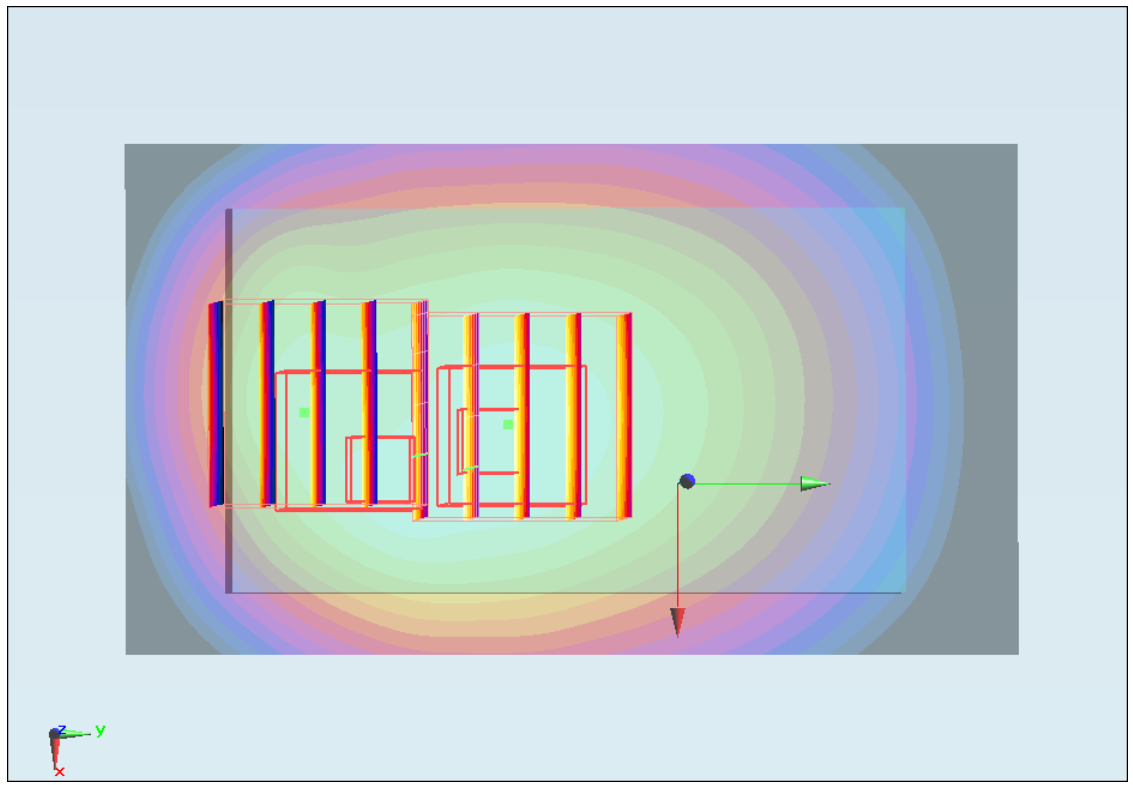
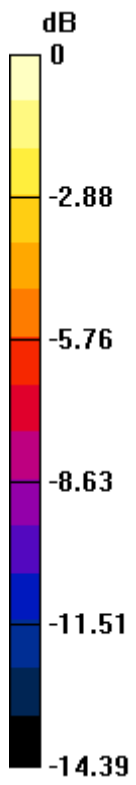
**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.102 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.705 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.579 mW/g**

Maximum value of SAR (measured) = 1.107 mW/g



0 dB = 1.110mW/g

### #21 GSM850\_GPRS8\_Left Side\_1cm\_Ch189

#### DUT: 181924-03

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

#### Ch189/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.384 mW/g

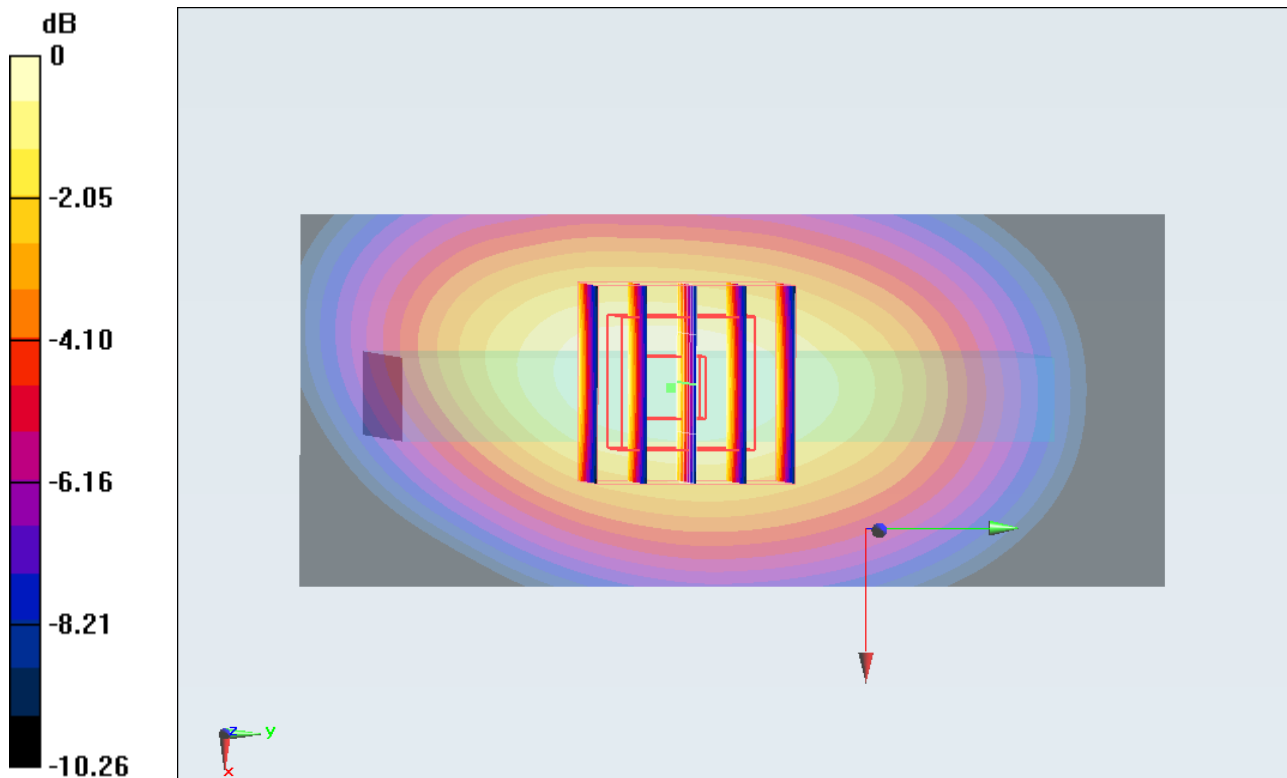
#### Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.240 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.503 W/kg

**SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.240 mW/g**

Maximum value of SAR (measured) = 0.380 mW/g



0 dB = 0.380mW/g

**#22 GSM850\_GPRS8\_Right Side\_1cm\_Ch189**

**DUT: 181924-03**

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (31x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.337 mW/g

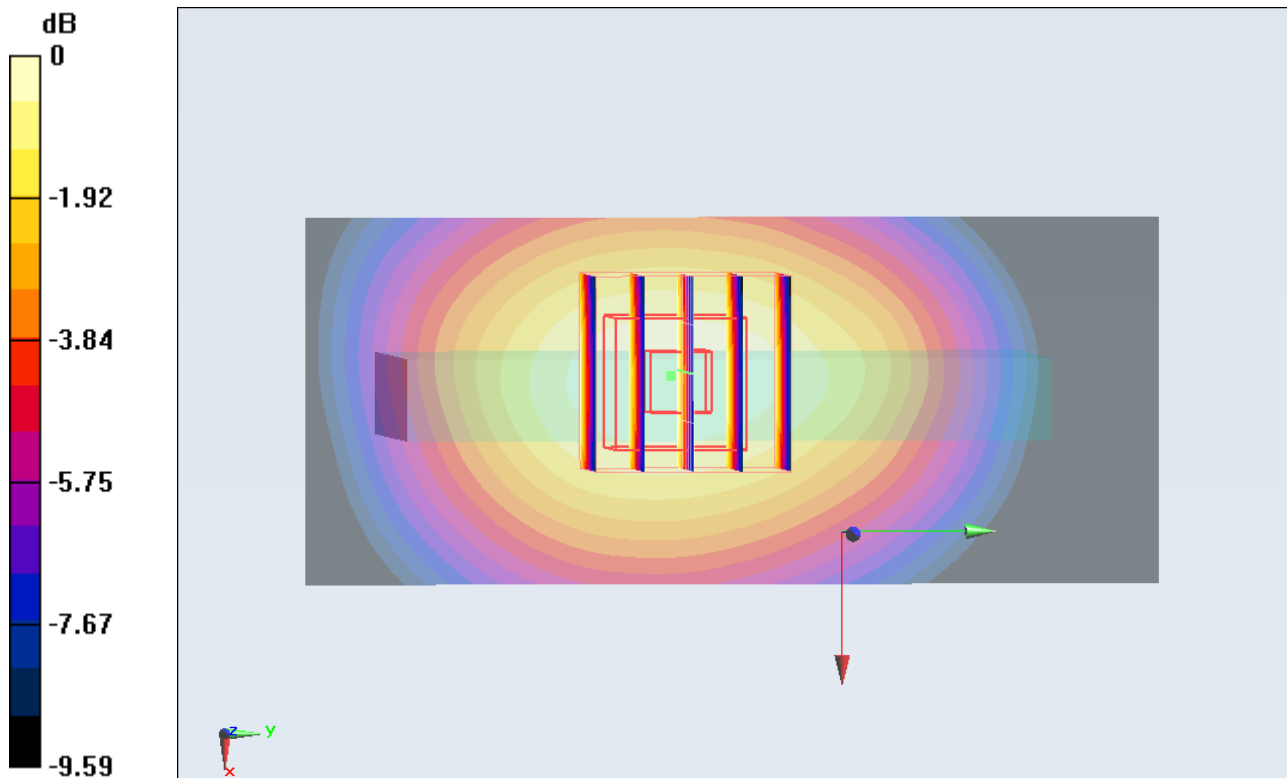
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.941 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.449 W/kg

**SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.223 mW/g**

Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.340mW/g

**#23 GSM850\_GPRS8\_Top Side\_1cm\_Ch189**

**DUT: 181924-03**

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.033 mW/g

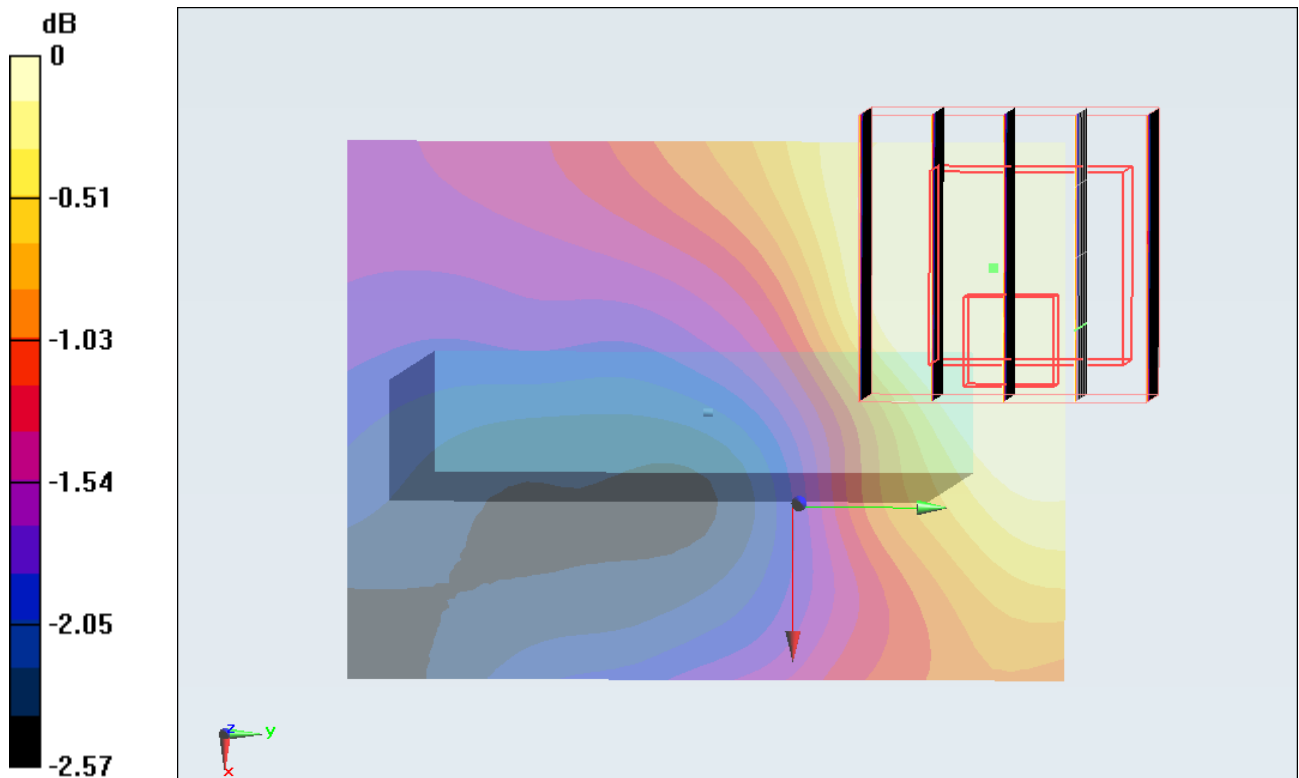
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.450 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.042 W/kg

**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.032 mW/g



0 dB = 0.030mW/g

### #24 GSM850\_GPRS8\_Bottom Side\_1cm\_Ch189

#### DUT: 181924-03

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

#### Ch189/Area Scan (31x41x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.162 mW/g

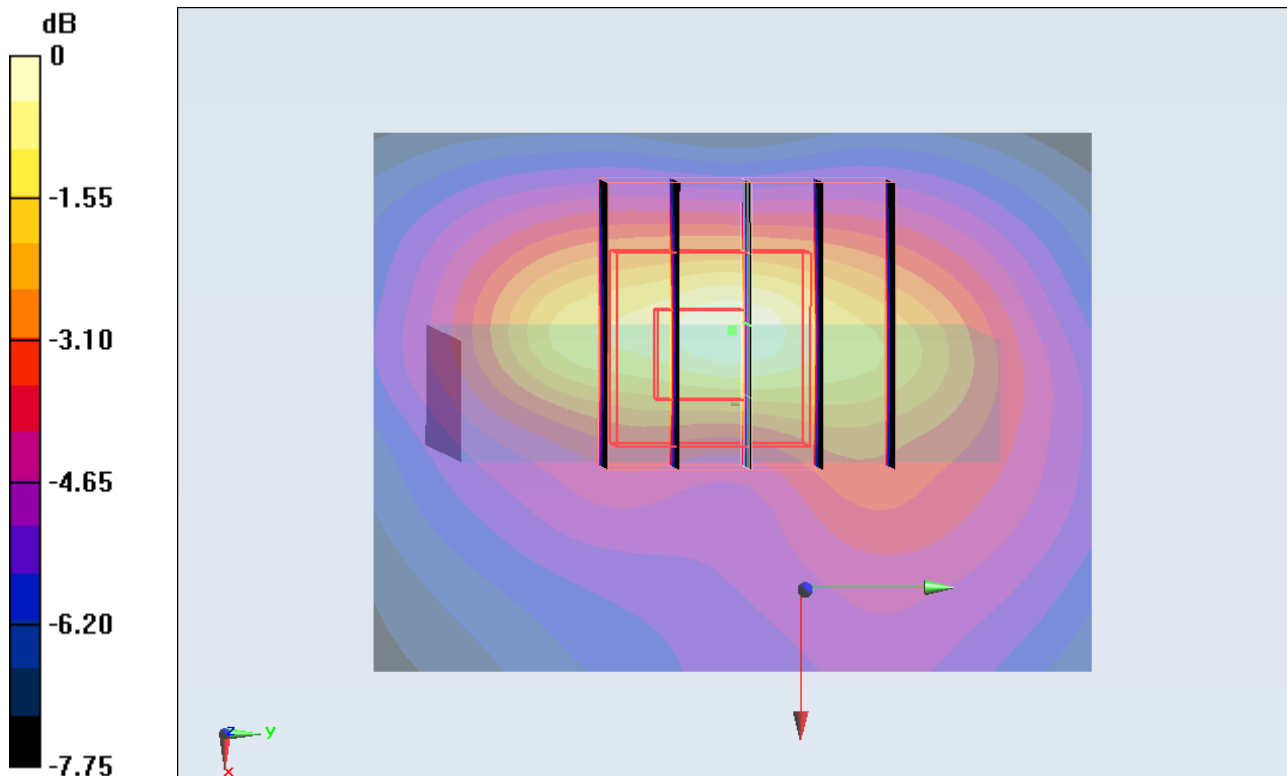
#### Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.239 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.088 mW/g**

Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.160mW/g

## #25 GSM850\_GPRS8\_Back\_1cm\_Ch128

### DUT: 181924-03

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.984$  mho/m;  $\epsilon_r = 56.07$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.996 mW/g

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

Reference Value = 30.058 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 1.664 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.725 mW/g**

Maximum value of SAR (measured) = 1.136 mW/g

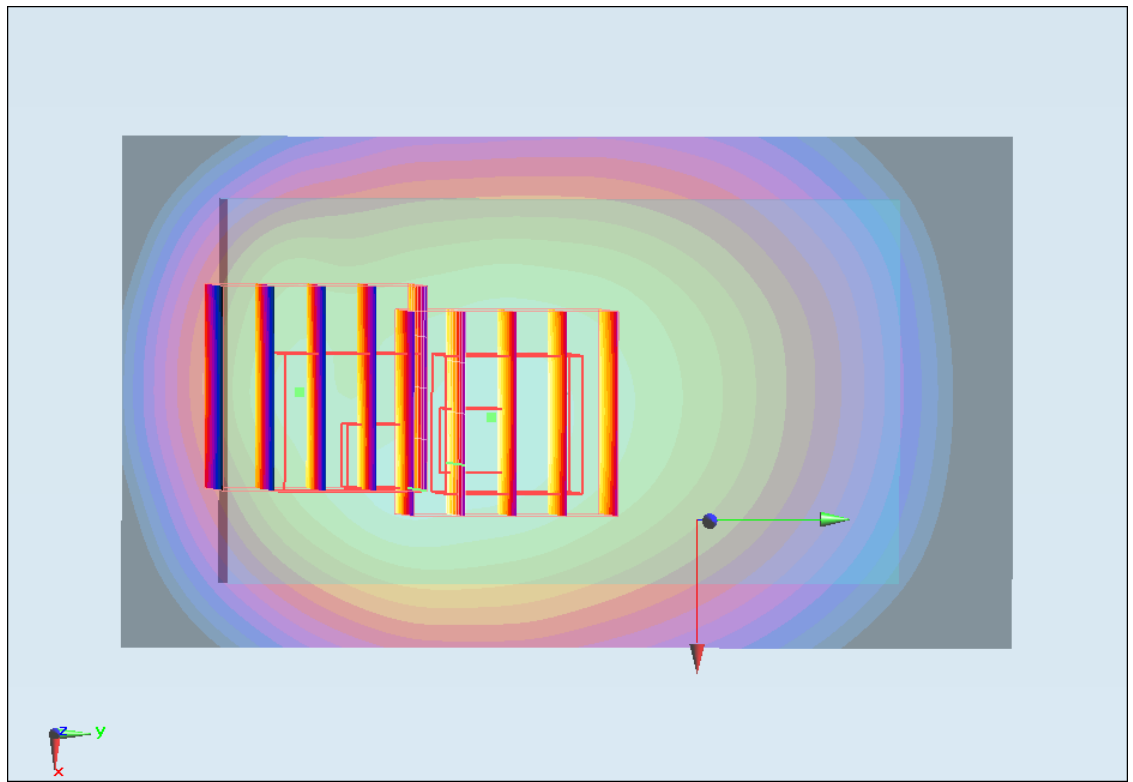
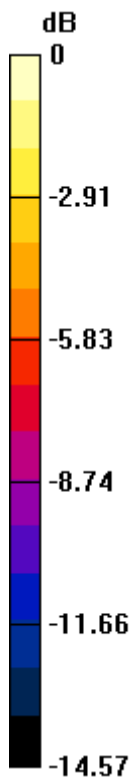
**Ch128/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.058 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 1.637 W/kg

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.559 mW/g**

Maximum value of SAR (measured) = 1.065 mW/g



0 dB = 1.070mW/g

## #26 GSM850\_GPRS8\_Back\_1cm\_Ch251

### DUT: 181924-03

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.008$  mho/m;  $\epsilon_r = 55.936$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.242 mW/g

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

Reference Value = 33.259 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.740 W/kg

**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.806 mW/g**

Maximum value of SAR (measured) = 1.261 mW/g

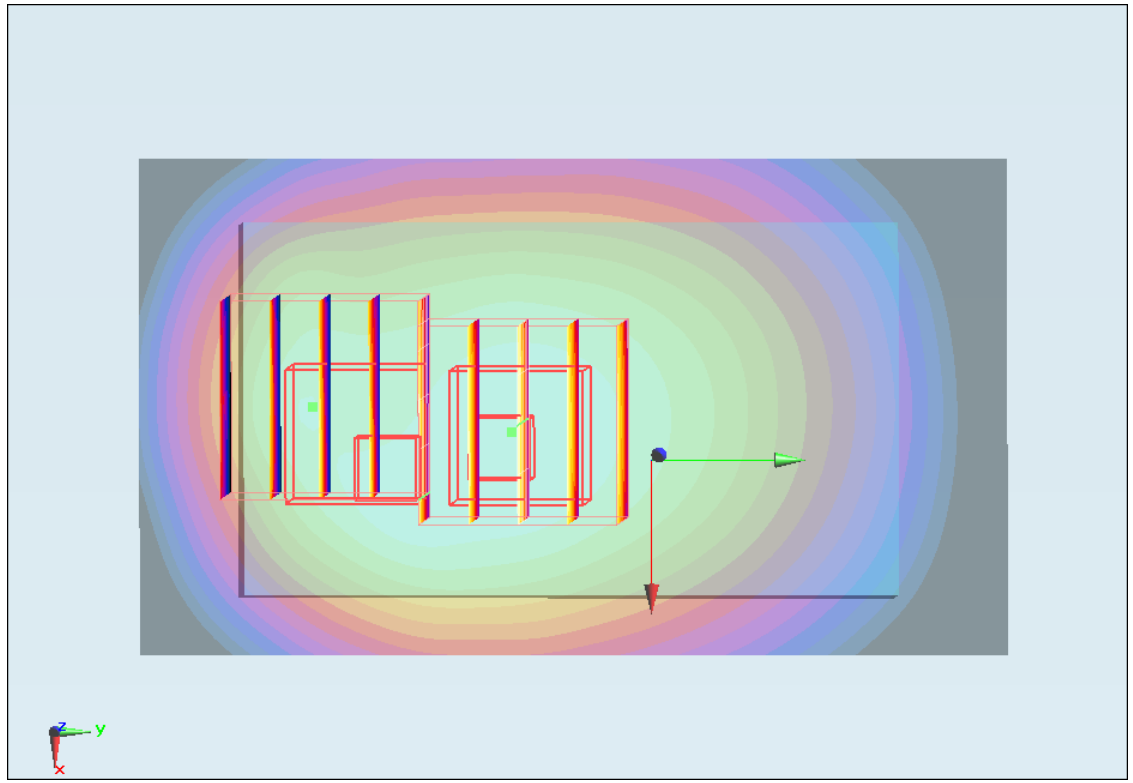
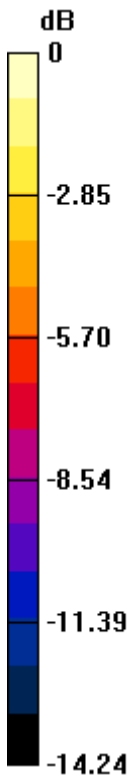
**Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.259 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.849 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.604 mW/g**

Maximum value of SAR (measured) = 1.156 mW/g



0 dB = 1.160mW/g

## #26 GSM850\_GPRS8\_Back\_1cm\_Ch251\_2D

### DUT: 181924-03

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.008$  mho/m;  $\epsilon_r = 55.936$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.242 mW/g

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

Reference Value = 33.259 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.740 W/kg

**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.806 mW/g**

Maximum value of SAR (measured) = 1.261 mW/g

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

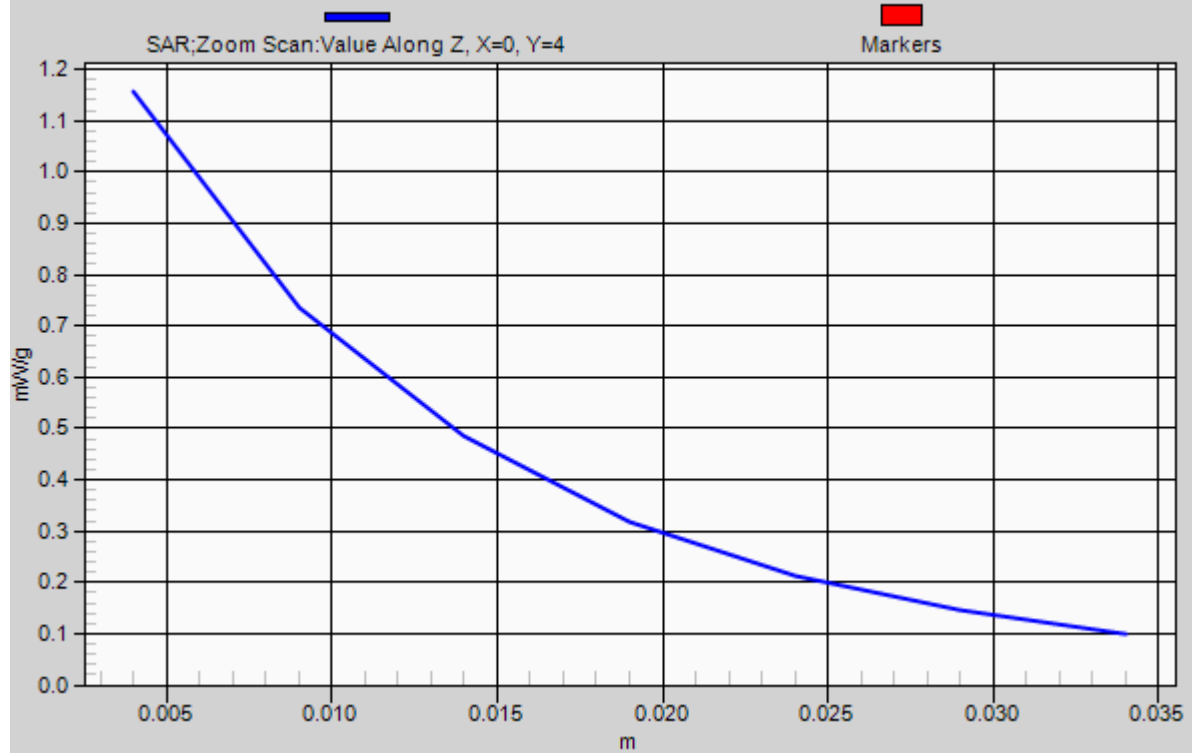
Reference Value = 33.259 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.849 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.604 mW/g**

Maximum value of SAR (measured) = 1.156 mW/g

# 1g/10g Averaged SAR



### #19 GSM850\_GPRS8\_Front\_1cm\_Ch189

**DUT: 181924-03**

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.669 mW/g

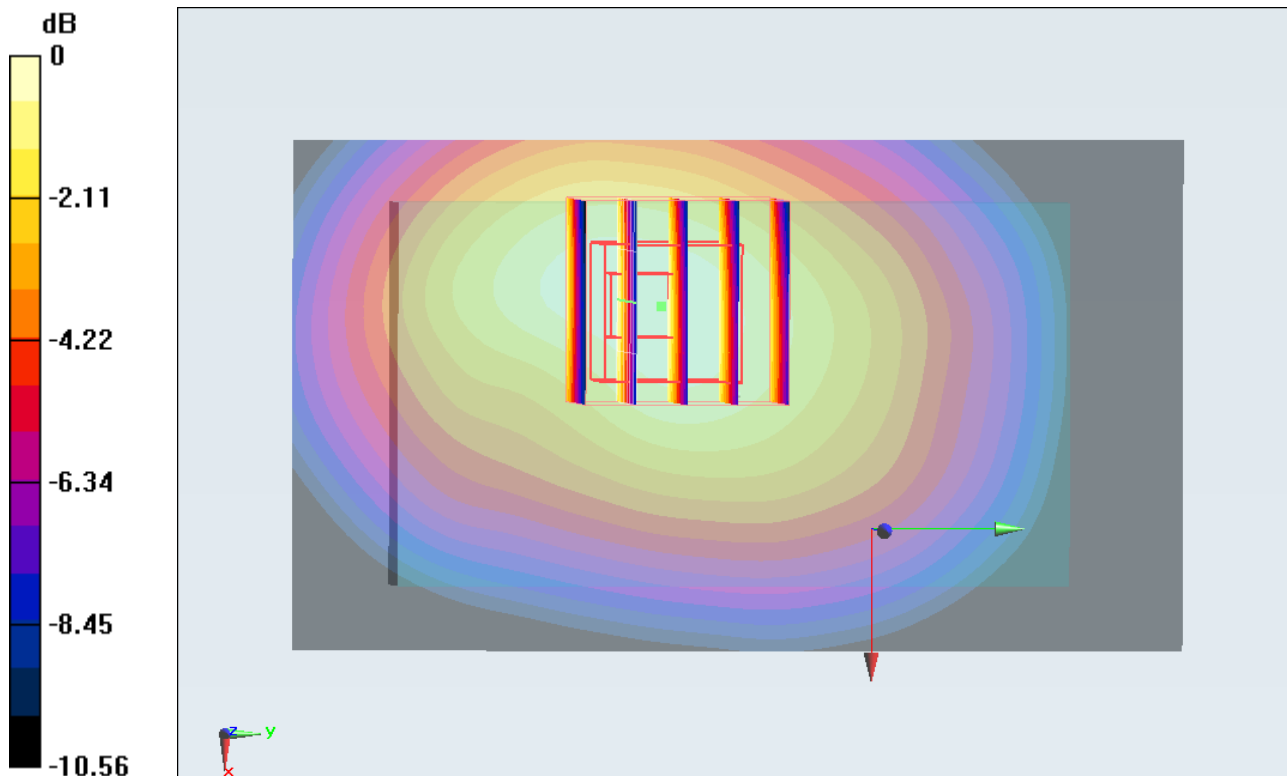
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.822 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.904 W/kg

**SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.446 mW/g**

Maximum value of SAR (measured) = 0.679 mW/g



0 dB = 0.680mW/g

## #20 GSM850\_GPRS8\_Back\_1cm\_Ch189

### DUT: 181924-03

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.143 mW/g

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

Reference Value = 32.102 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.646 W/kg

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.749 mW/g**

Maximum value of SAR (measured) = 1.166 mW/g

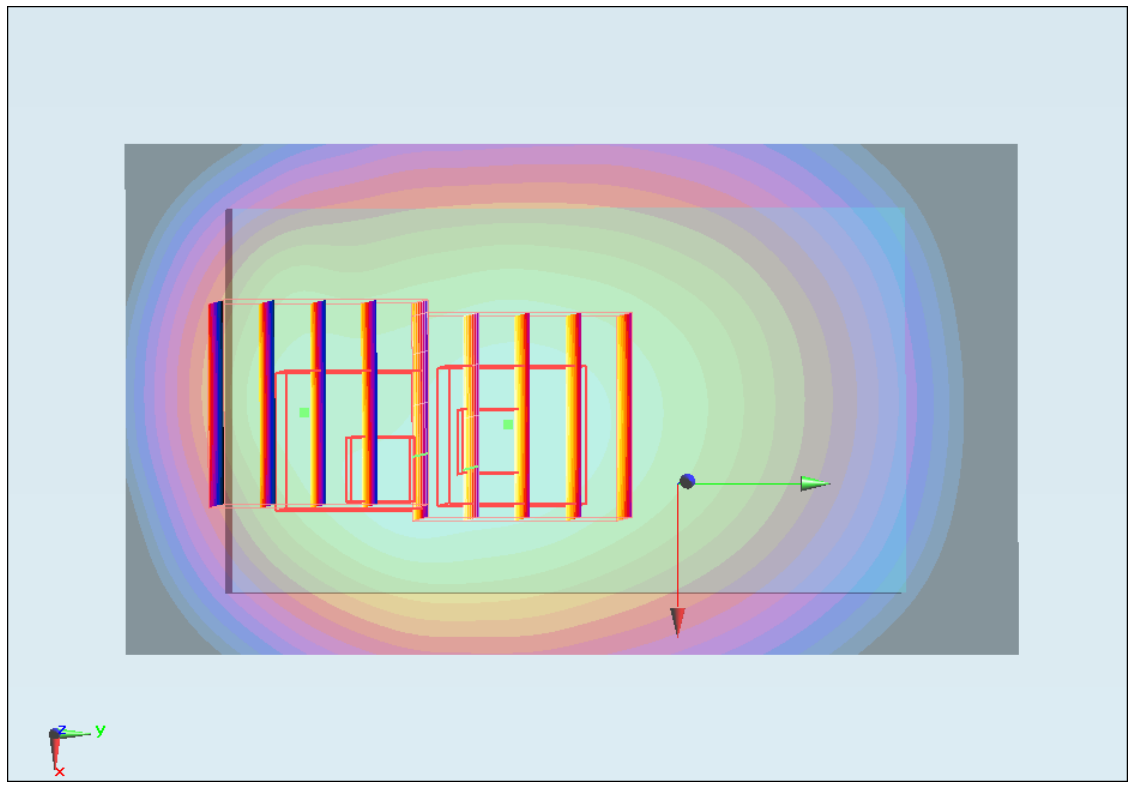
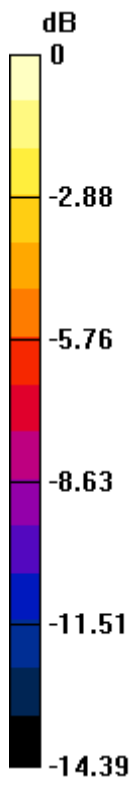
**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.102 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.705 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.579 mW/g**

Maximum value of SAR (measured) = 1.107 mW/g



0 dB = 1.110mW/g

## #25 GSM850\_GPRS8\_Back\_1cm\_Ch128

### DUT: 181924-03

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.984$  mho/m;  $\epsilon_r = 56.07$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.996 mW/g

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

Reference Value = 30.058 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 1.664 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.725 mW/g**

Maximum value of SAR (measured) = 1.136 mW/g

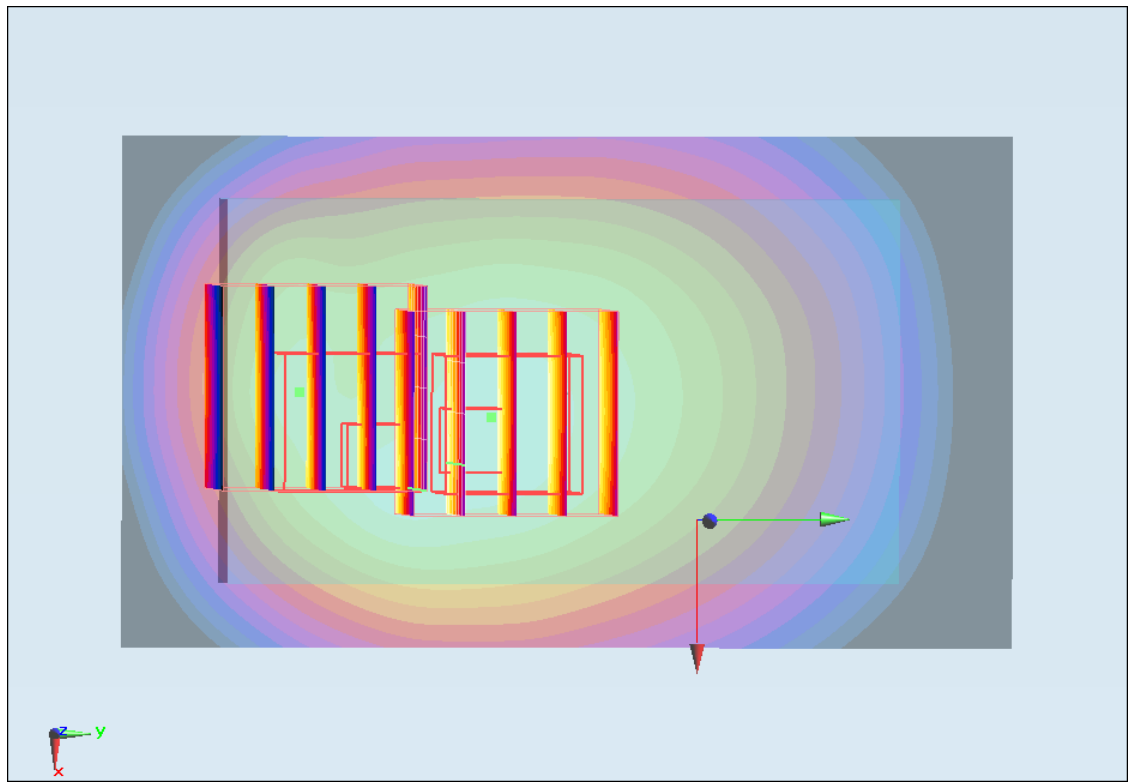
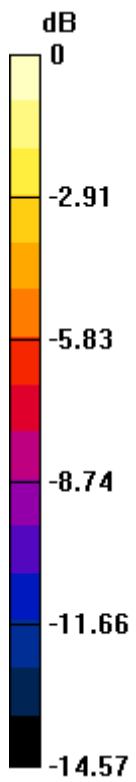
**Ch128/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.058 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 1.637 W/kg

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.559 mW/g**

Maximum value of SAR (measured) = 1.065 mW/g



0 dB = 1.070mW/g

## #26 GSM850\_GPRS8\_Back\_1cm\_Ch251

### DUT: 181924-03

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.008$  mho/m;  $\epsilon_r = 55.936$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.242 mW/g

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

Reference Value = 33.259 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.740 W/kg

**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.806 mW/g**

Maximum value of SAR (measured) = 1.261 mW/g

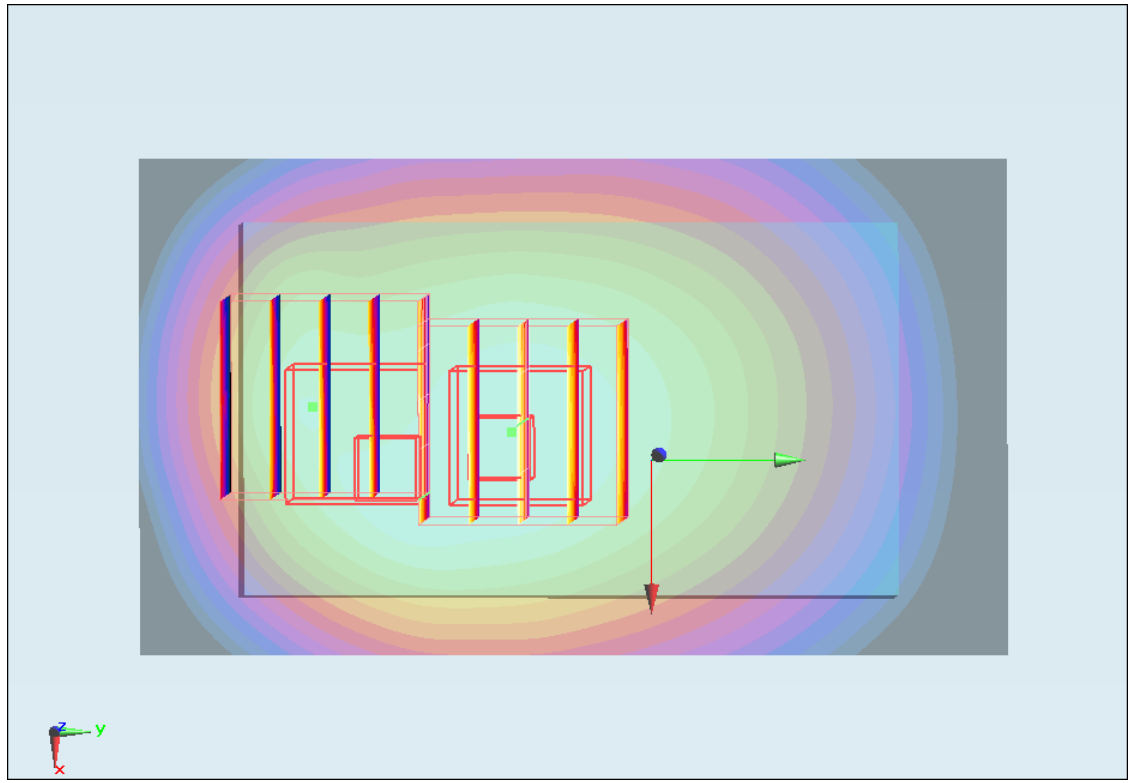
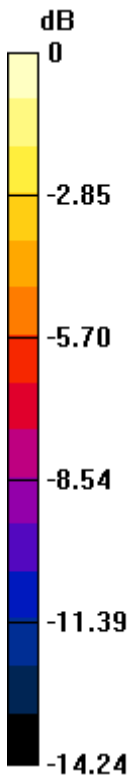
**Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.259 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.849 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.604 mW/g**

Maximum value of SAR (measured) = 1.156 mW/g



0 dB = 1.160mW/g

## #26 GSM850\_GPRS8\_Back\_1cm\_Ch251\_2D

### DUT: 181924-03

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.008$  mho/m;  $\epsilon_r = 55.936$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.242 mW/g

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

Reference Value = 33.259 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.740 W/kg

**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.806 mW/g**

Maximum value of SAR (measured) = 1.261 mW/g

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

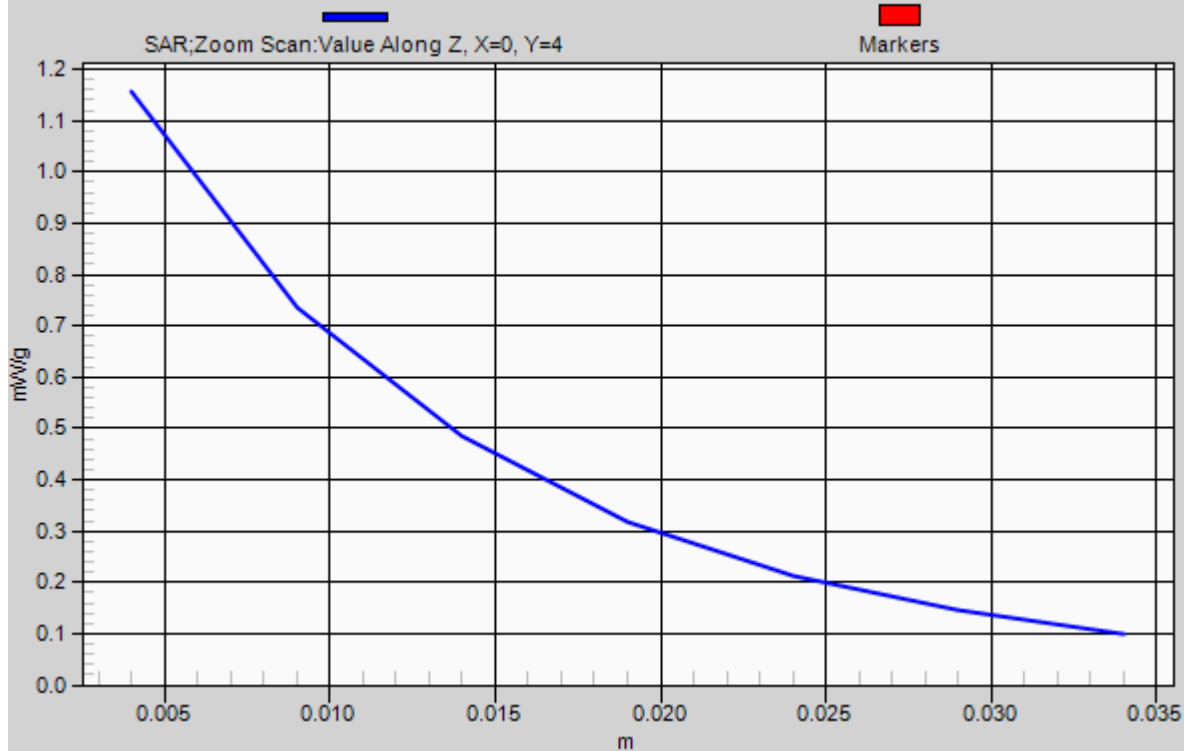
Reference Value = 33.259 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.849 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.604 mW/g**

Maximum value of SAR (measured) = 1.156 mW/g

# 1g/10g Averaged SAR



### #27 GSM850\_GPRS8\_Back\_1cm\_Ch251\_Earphone

**DUT: 181924-03**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.008$  mho/m;  $\epsilon_r = 55.936$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.862 mW/g

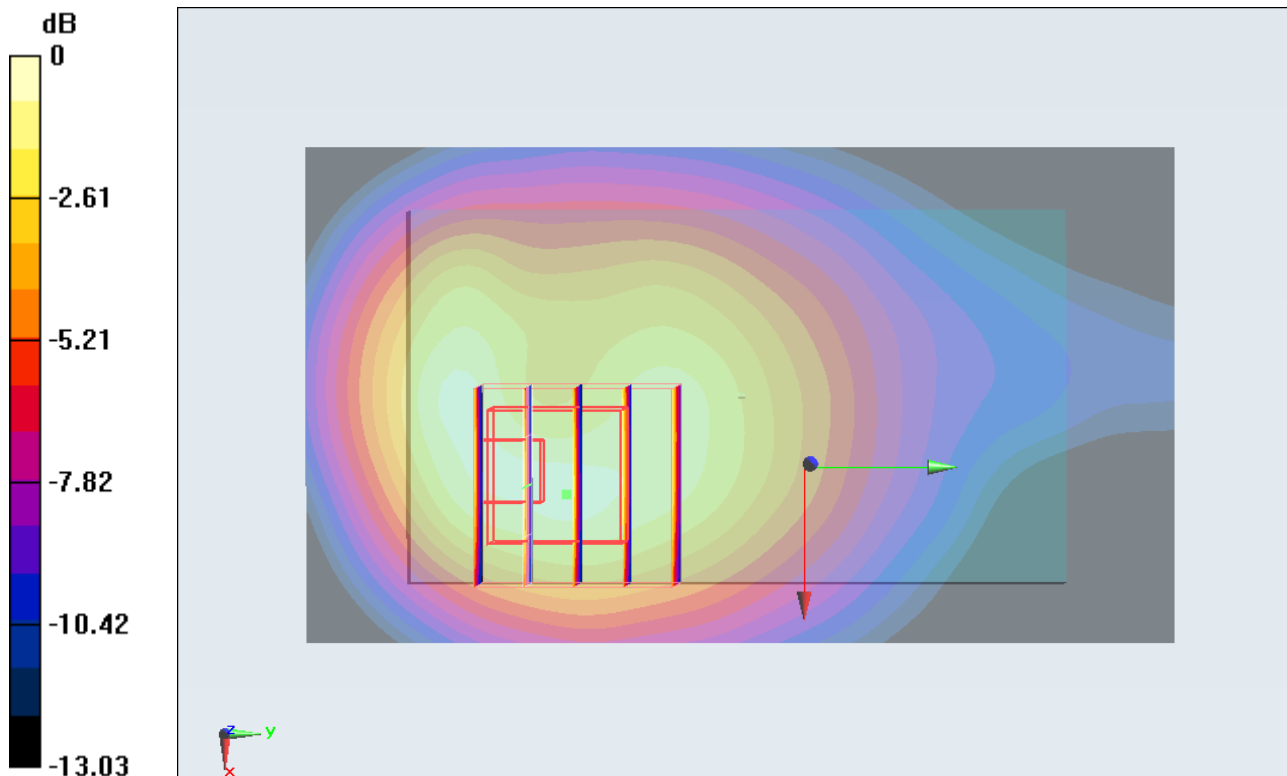
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.111 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.519 W/kg

**SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.517 mW/g**

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



0 dB = 0.940mW/g

### #28 GSM850\_GPRS8\_Back\_1cm\_Ch128\_Earphone

**DUT: 181924-03**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.984$  mho/m;  $\epsilon_r = 56.07$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.663 mW/g

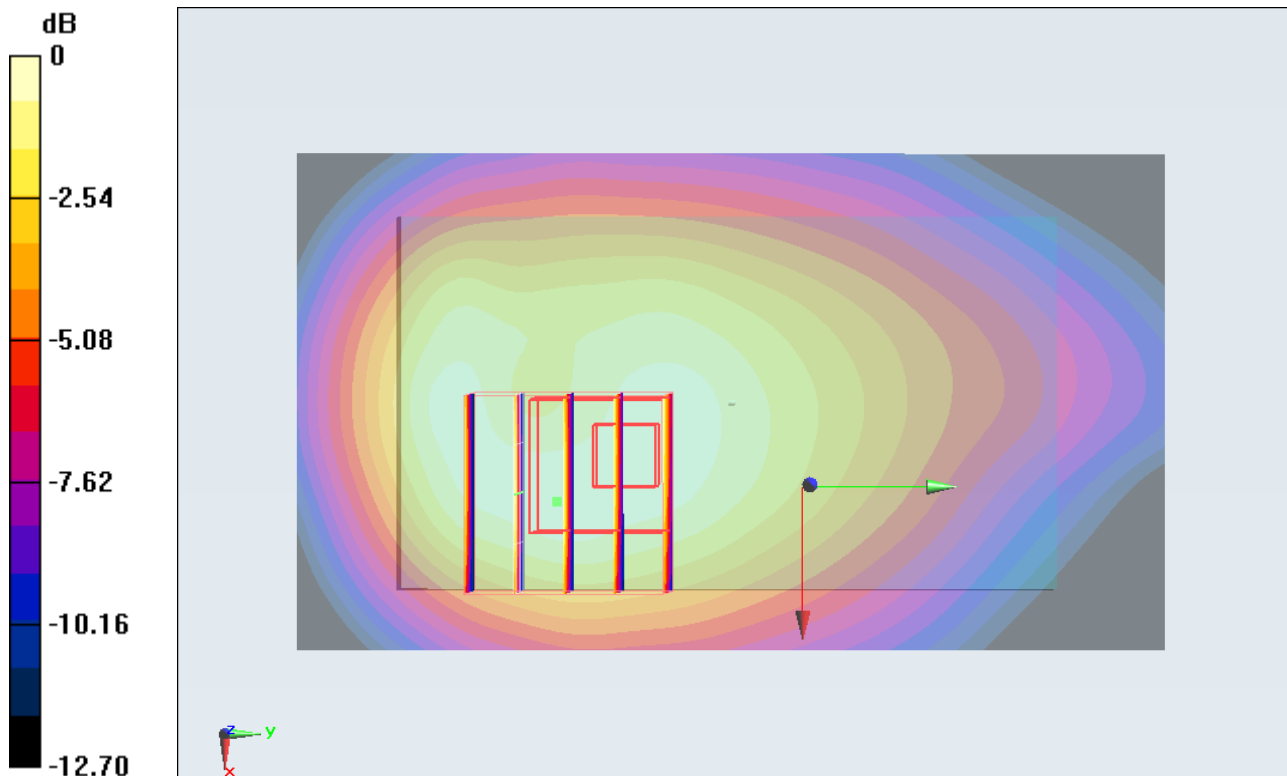
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.169 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.070 W/kg

**SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.405 mW/g**

Maximum value of SAR (measured) = 0.665 mW/g



0 dB = 0.660mW/g

### #29 GSM850\_GPRS8\_Back\_1cm\_Ch189\_Earphone

**DUT: 181924-03**

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_110829 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r =$

$56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.705 mW/g

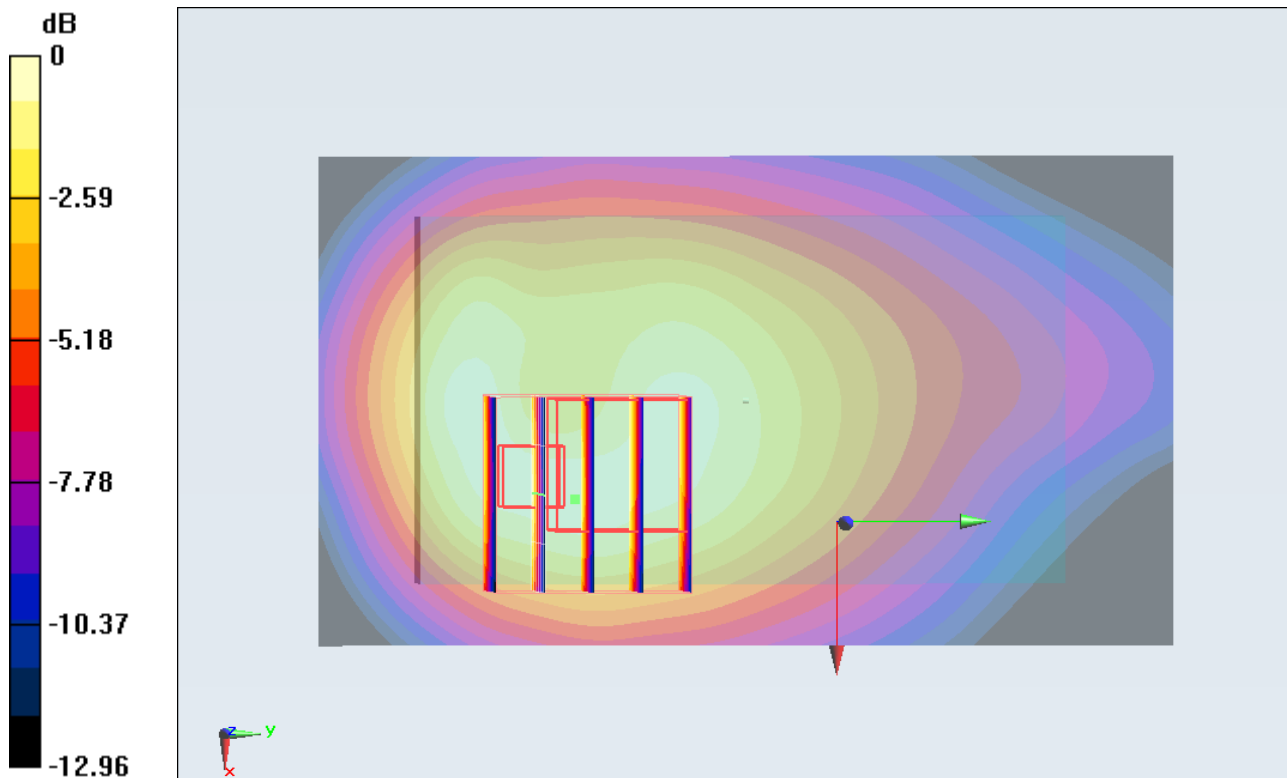
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.094 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.171 W/kg

**SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.421 mW/g**

Maximum value of SAR (measured) = 0.722 mW/g



0 dB = 0.720mW/g

### #30 GSM1900\_GPRS10\_Front\_1cm\_Ch661

**DUT: 181924-03**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.482$  mho/m;  $\epsilon_r =$

$53.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

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

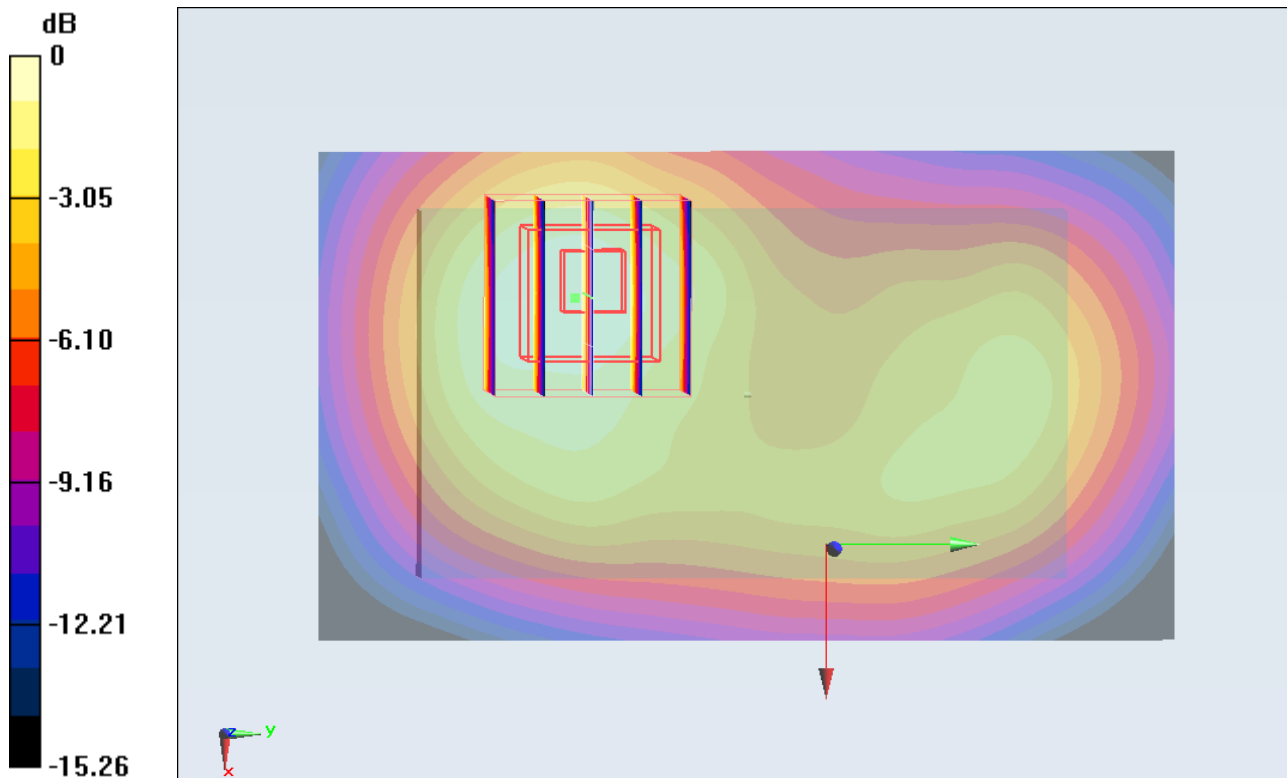
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.746 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.876 W/kg

**SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.315 mW/g**

Maximum value of SAR (measured) = 0.569 mW/g



0 dB = 0.570mW/g

### #31 GSM1900\_GPRS10\_Back\_1cm\_Ch661

#### DUT: 181924-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.482$  mho/m;  $\epsilon_r =$

$53.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

#### Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.829 mW/g

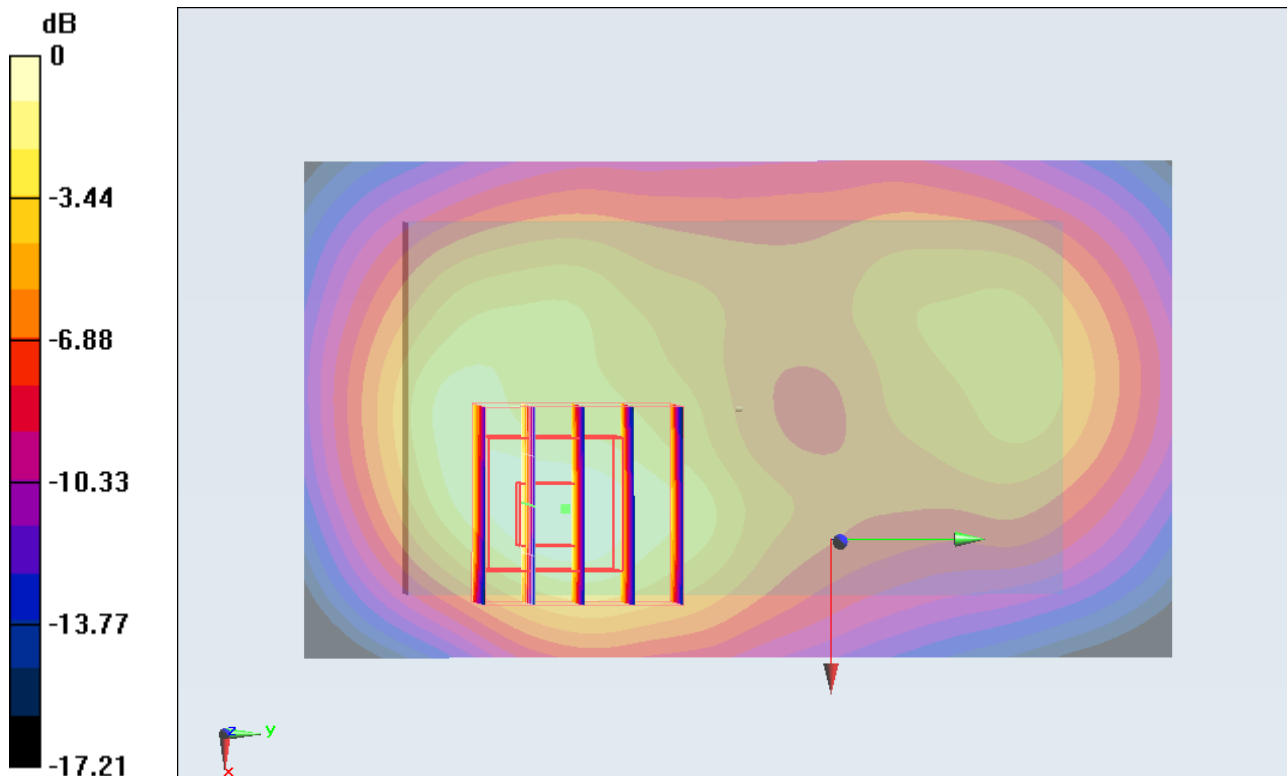
#### Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.029 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.210 W/kg

**SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.376 mW/g**

Maximum value of SAR (measured) = 0.738 mW/g



0 dB = 0.740mW/g

## #32 GSM1900\_GPRS10\_Left Side\_1cm\_Ch661

### DUT: 181924-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.482$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (31x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.173 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.607 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.099 mW/g**

Maximum value of SAR (measured) = 0.187 mW/g

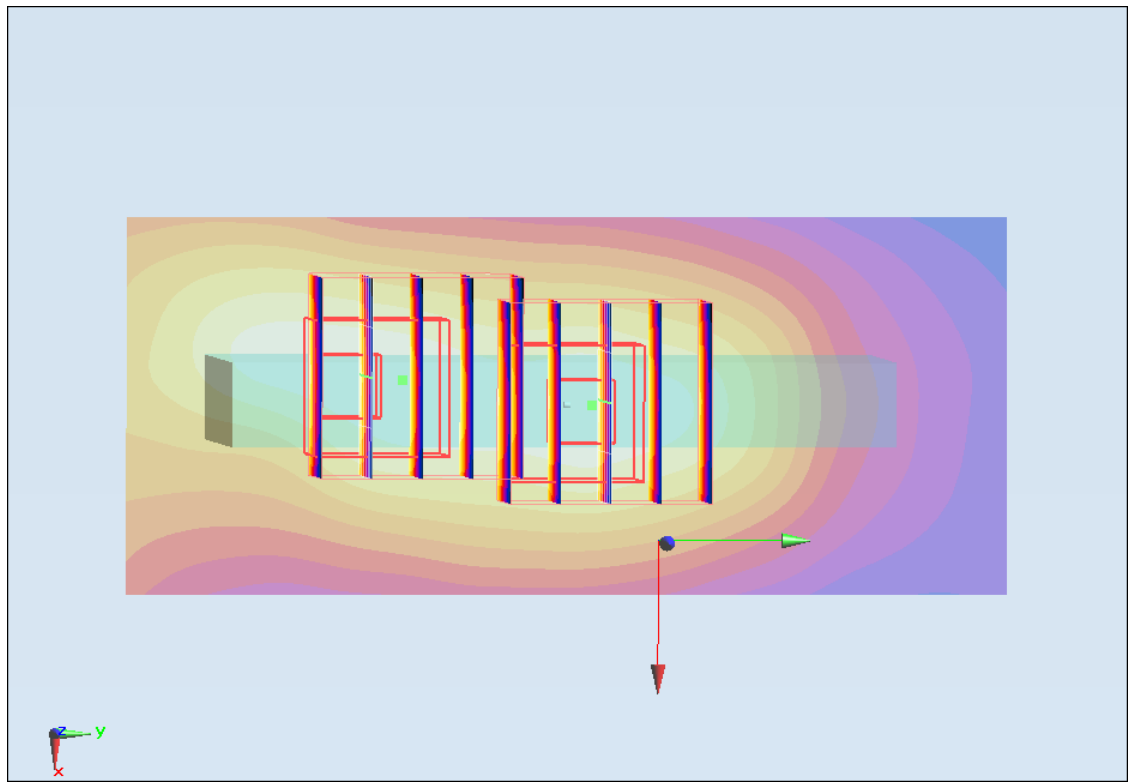
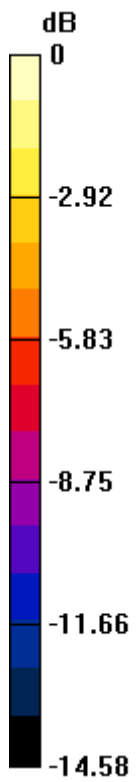
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.607 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.251 W/kg

**SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.093 mW/g**

Maximum value of SAR (measured) = 0.166 mW/g



0 dB = 0.170mW/g

### #33 GSM1900\_GPRS10\_Right Side\_1cm\_Ch661

#### DUT: 181924-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.482$  mho/m;  $\epsilon_r =$

$53.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (31x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.142 mW/g

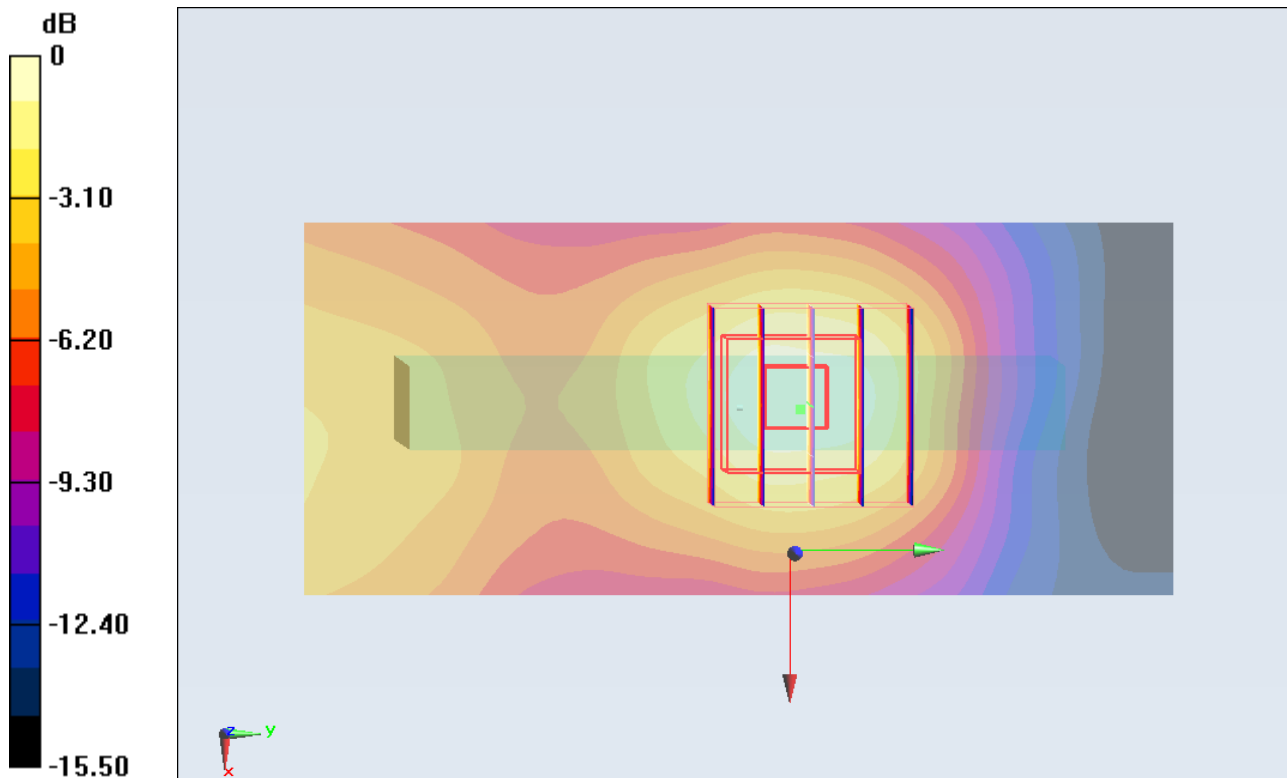
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.144 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.204 W/kg

**SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.135 mW/g



0 dB = 0.140mW/g

**#34 GSM1900\_GPRS10\_Top Side\_1cm\_Ch661**

**DUT: 181924-03**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.482$  mho/m;  $\epsilon_r =$

$53.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm

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

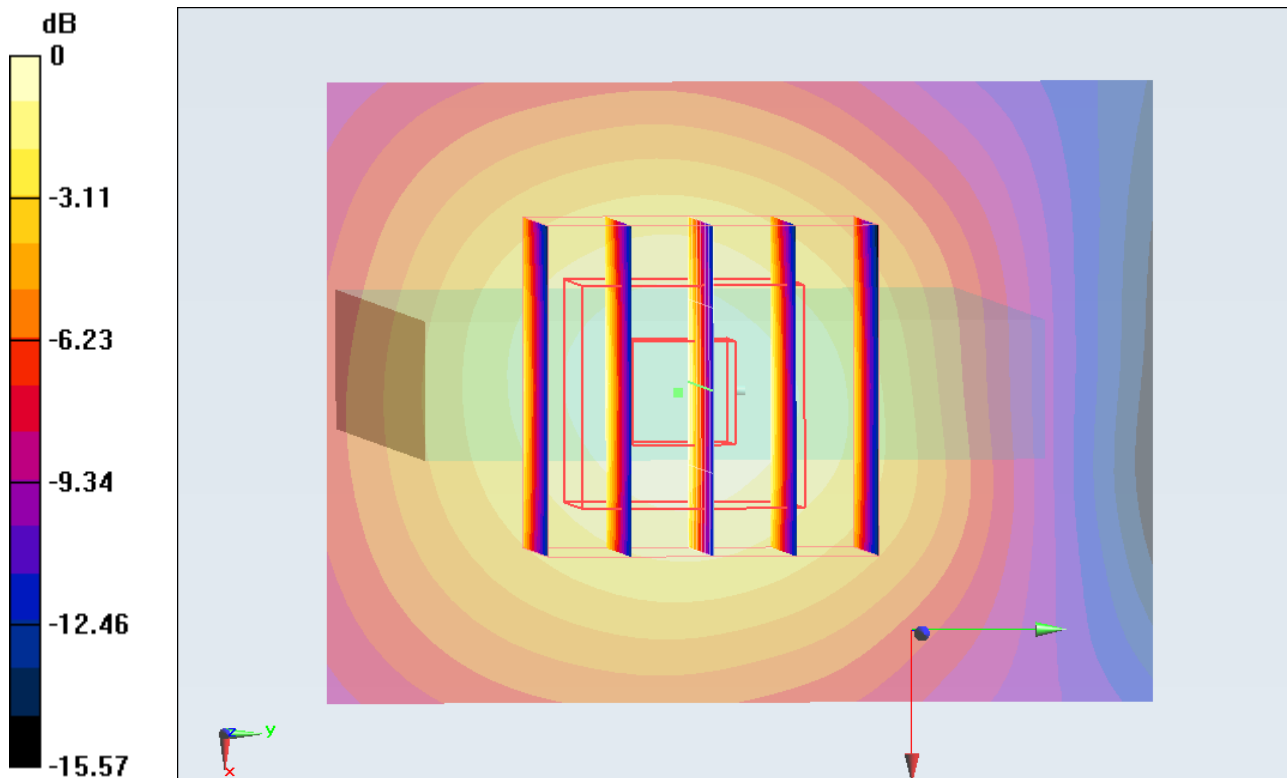
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.295 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.241 W/kg

**SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.088 mW/g**

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



0 dB = 0.160mW/g

### #35 GSM1900\_GPRS10\_Bottom Side\_1cm\_Ch661

**DUT: 181924-03**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.482$  mho/m;  $\epsilon_r =$

$53.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.817 mW/g

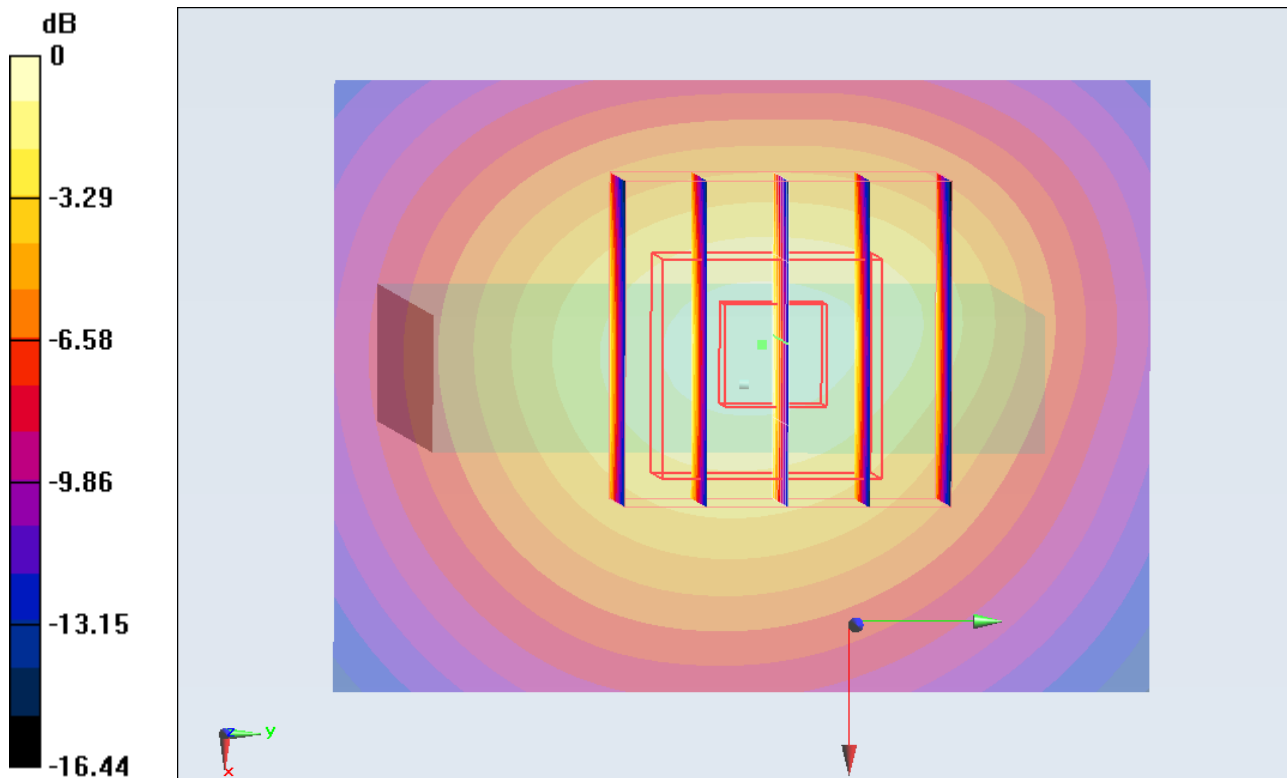
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.105 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.366 W/kg

**SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.455 mW/g**

Maximum value of SAR (measured) = 0.891 mW/g



0 dB = 0.890mW/g

### #37 GSM1900\_GPRS10\_Bottom Side\_1cm\_Ch512

**DUT: 181924-03**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r =$

$53.861$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.3$  °C ; Liquid Temperature :  $21.3$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch512/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.756 mW/g

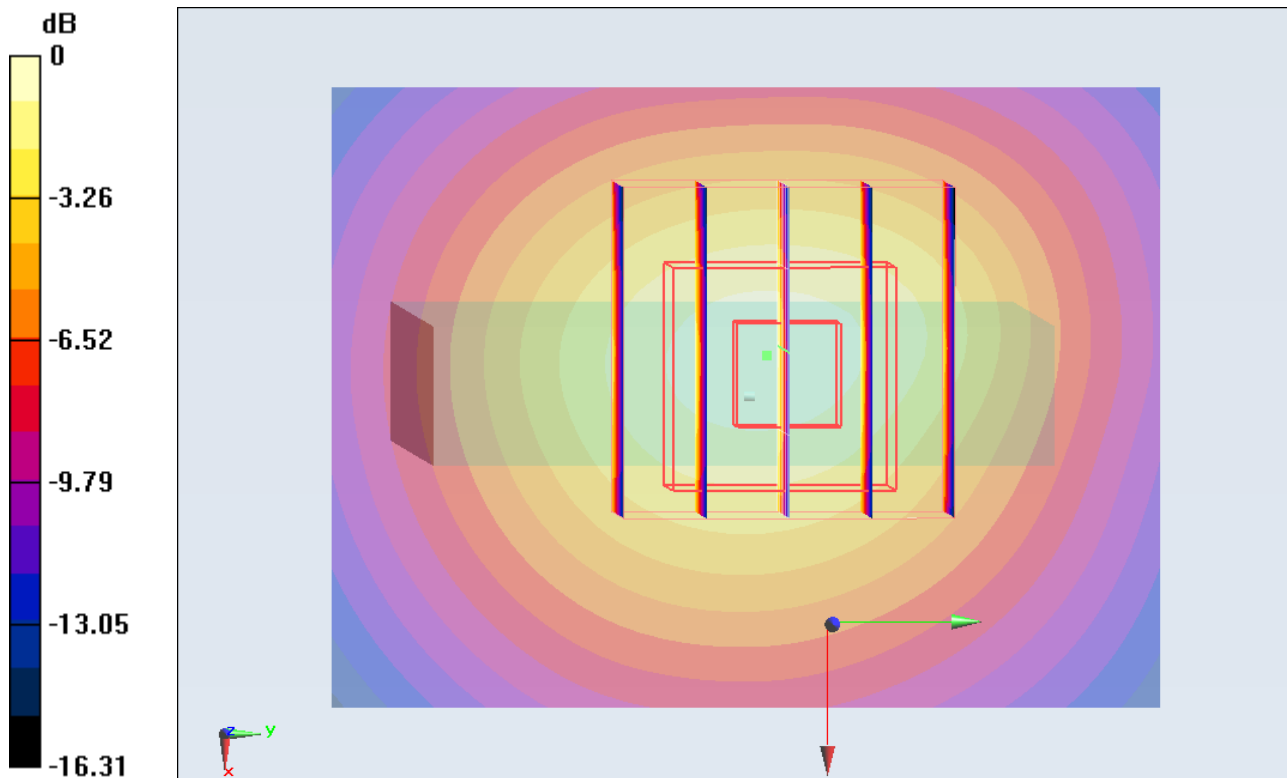
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.548 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.266 W/kg

**SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.424 mW/g**

Maximum value of SAR (measured) = 0.824 mW/g



0 dB = 0.820mW/g

### #38 GSM1900\_GPRS10\_Bottom Side\_Ch810

**DUT: 181924-03**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.517$  mho/m;  $\epsilon_r =$

$53.683$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch810/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.869 mW/g

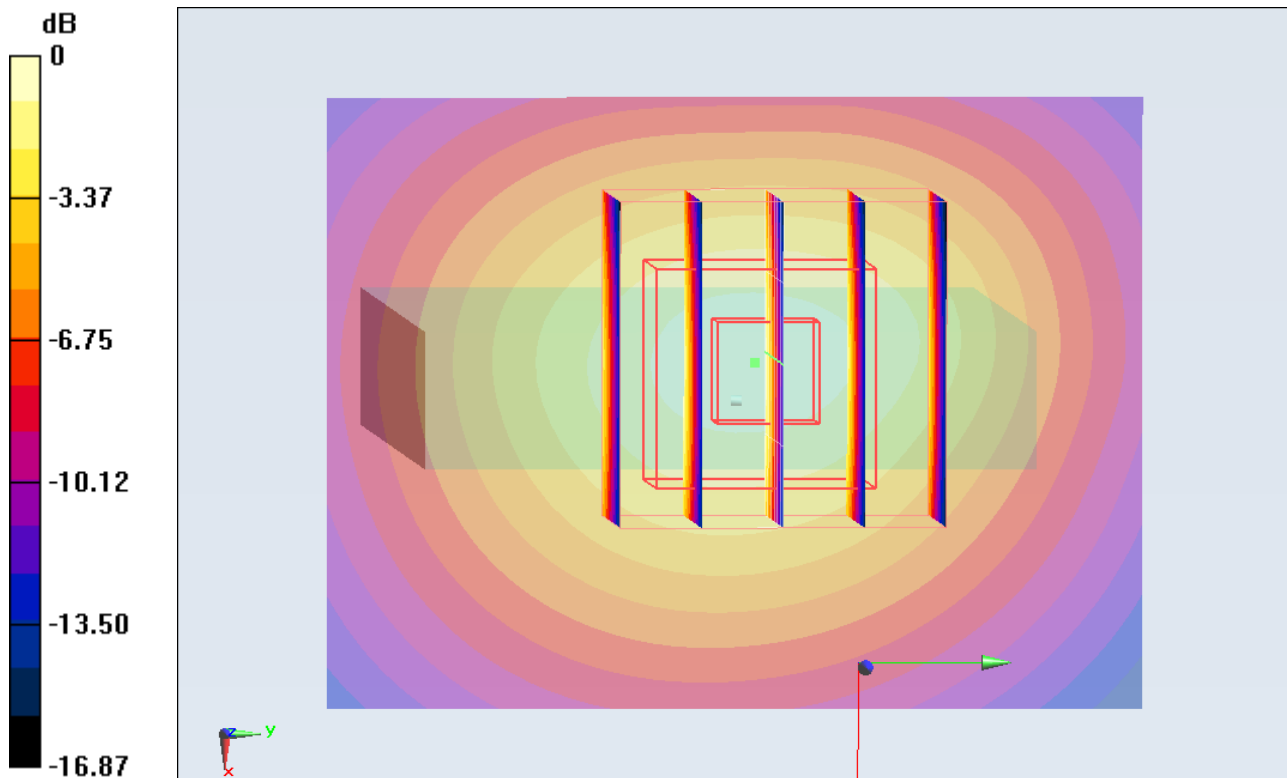
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.636 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.467 W/kg

**SAR(1 g) = 0.864 mW/g; SAR(10 g) = 0.479 mW/g**

Maximum value of SAR (measured) = 0.940 mW/g



**#38 GSM1900\_GPRS10\_Down Side\_1cm\_Ch810\_2D**

**DUT: 181924-03**

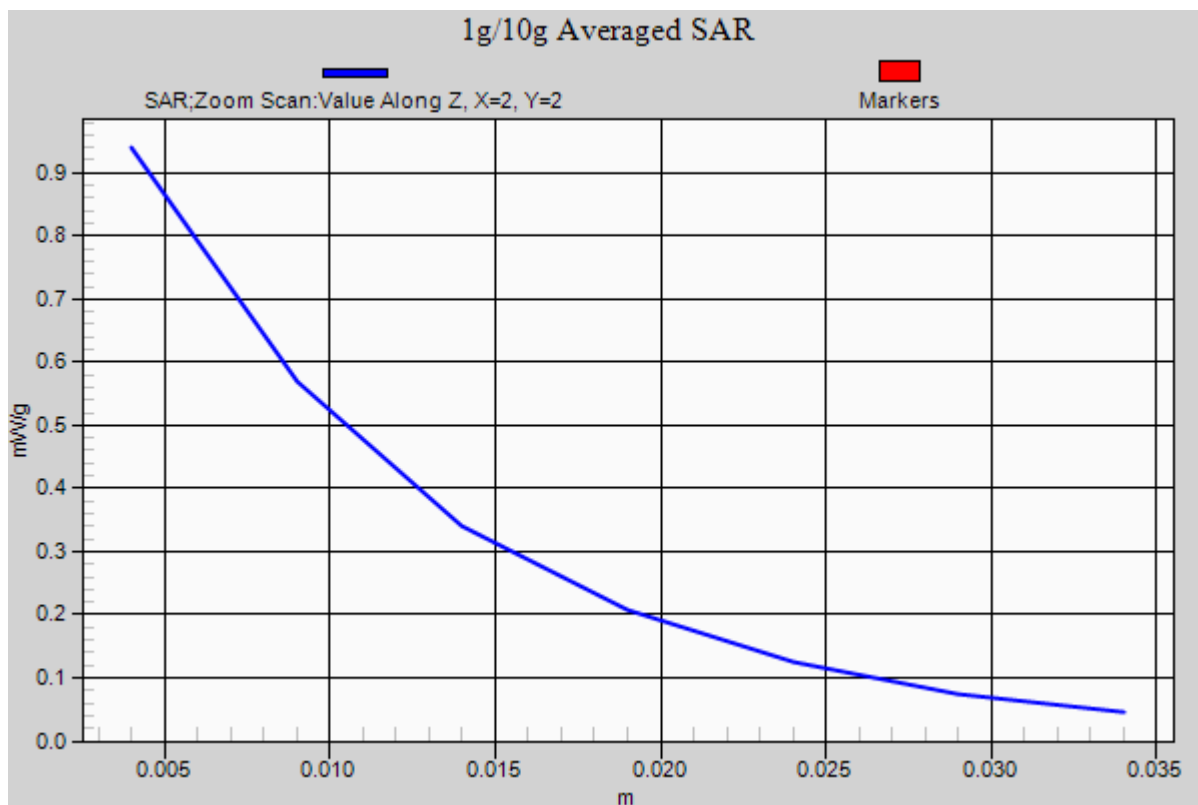
Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4  
Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.517$  mho/m;  $\epsilon_r = 53.683$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch810/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.869 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.636 V/m; Power Drift = -0.007 dB  
Peak SAR (extrapolated) = 1.467 W/kg  
**SAR(1 g) = 0.864 mW/g; SAR(10 g) = 0.479 mW/g**  
Maximum value of SAR (measured) = 0.940 mW/g



### #30 GSM1900\_GPRS10\_Front\_1cm\_Ch661

**DUT: 181924-03**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.482$  mho/m;  $\epsilon_r =$

$53.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

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

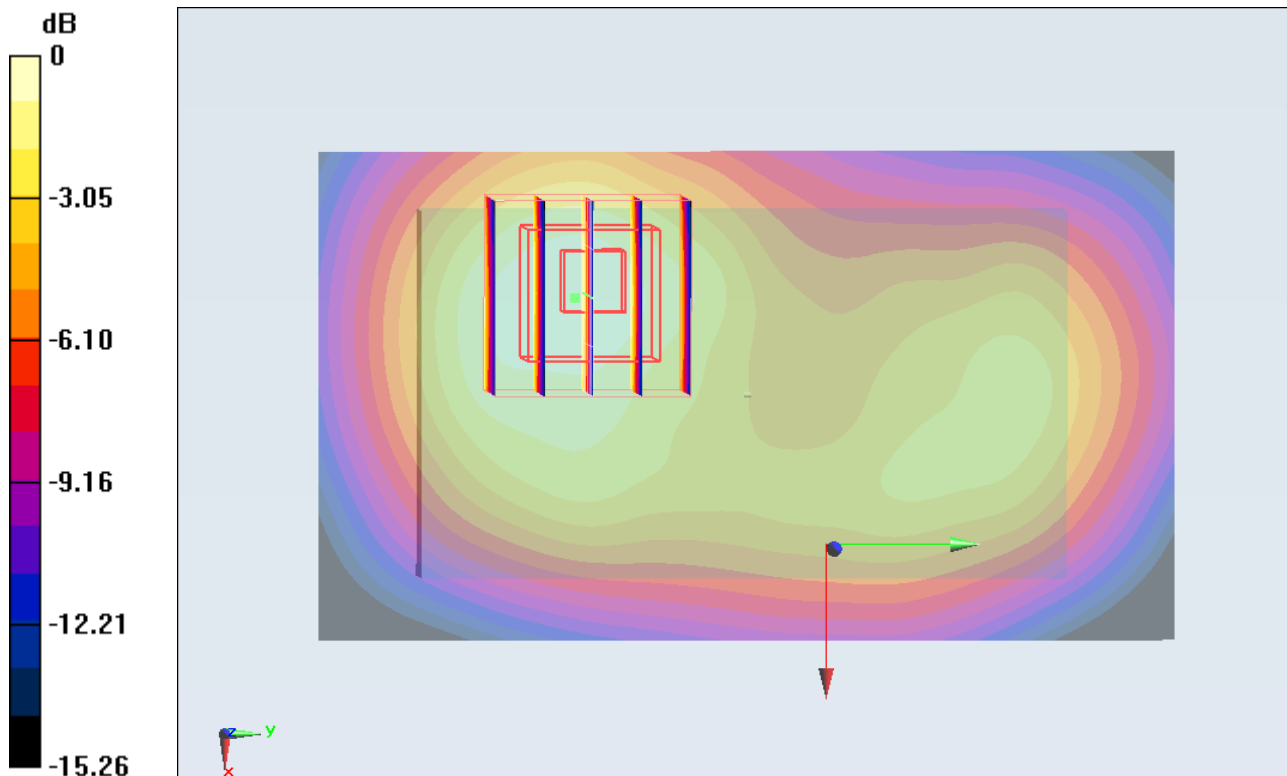
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.746 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.876 W/kg

**SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.315 mW/g**

Maximum value of SAR (measured) = 0.569 mW/g



0 dB = 0.570mW/g

### #31 GSM1900\_GPRS10\_Back\_1cm\_Ch661

#### DUT: 181924-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.482$  mho/m;  $\epsilon_r =$

$53.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.829 mW/g

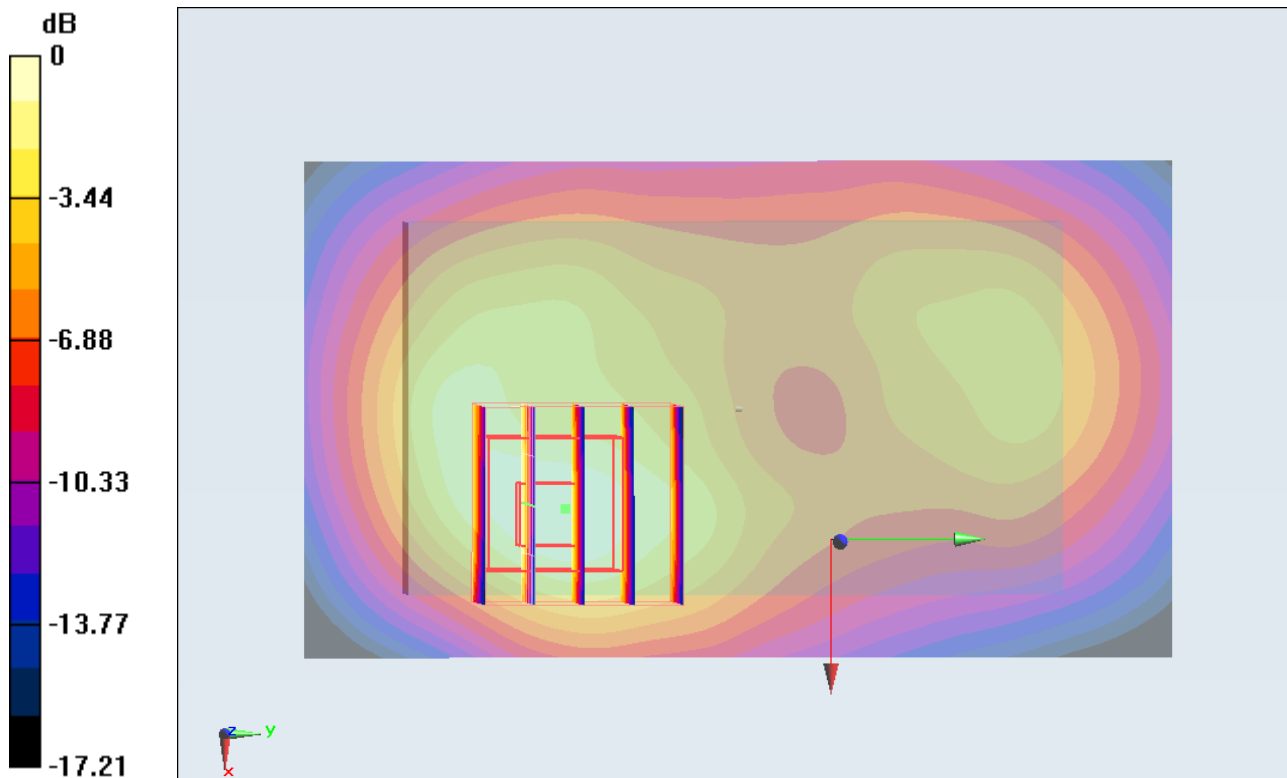
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.029 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.210 W/kg

**SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.376 mW/g**

Maximum value of SAR (measured) = 0.738 mW/g



0 dB = 0.740mW/g

### #36 GSM1900\_GPRS10\_Back\_1cm\_Ch661\_Earphone

**DUT: 181924-03**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110829 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.482$  mho/m;  $\epsilon_r =$

$53.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch661/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.754 mW/g

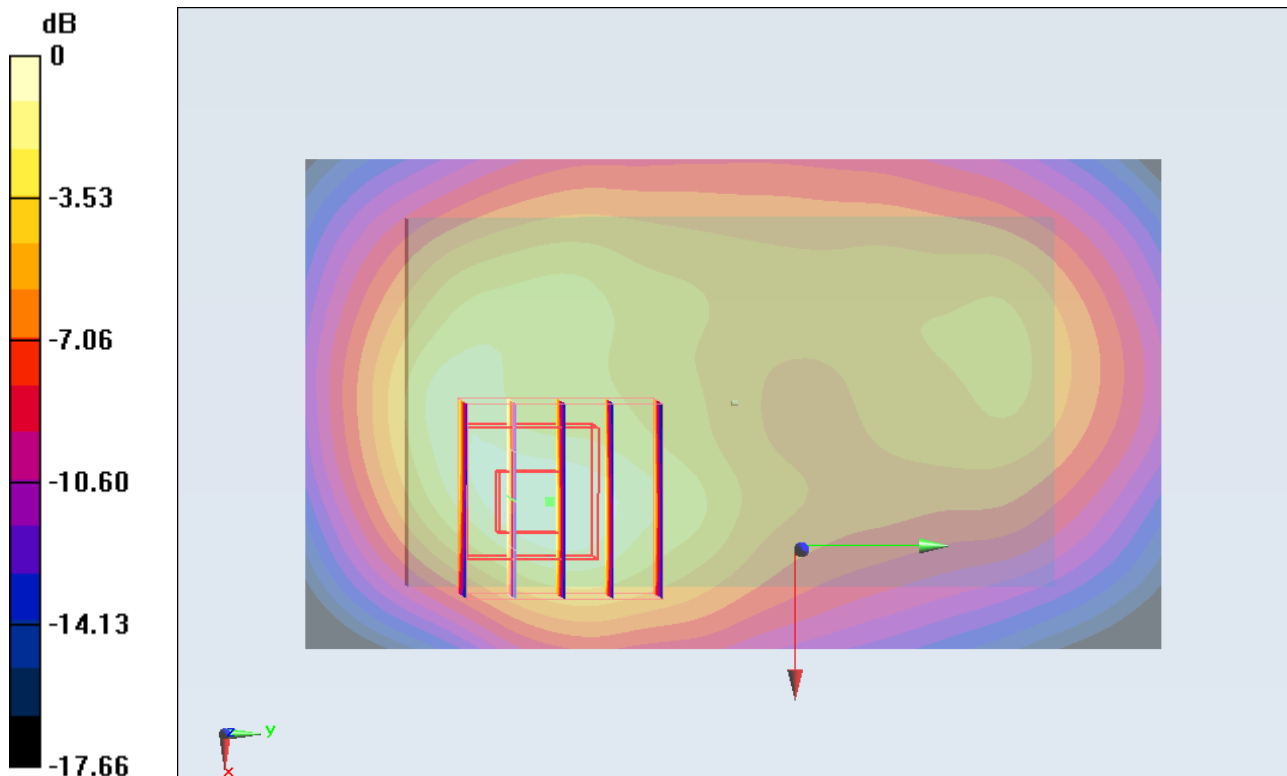
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.243 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.152 W/kg

**SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.347 mW/g**

Maximum value of SAR (measured) = 0.694 mW/g



0 dB = 0.690mW/g

### #54 WCDMA V\_RMC12.2K\_Front\_1cm\_Ch4182

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.956$  mho/m;  $\epsilon_r =$

$52.678$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.530 mW/g

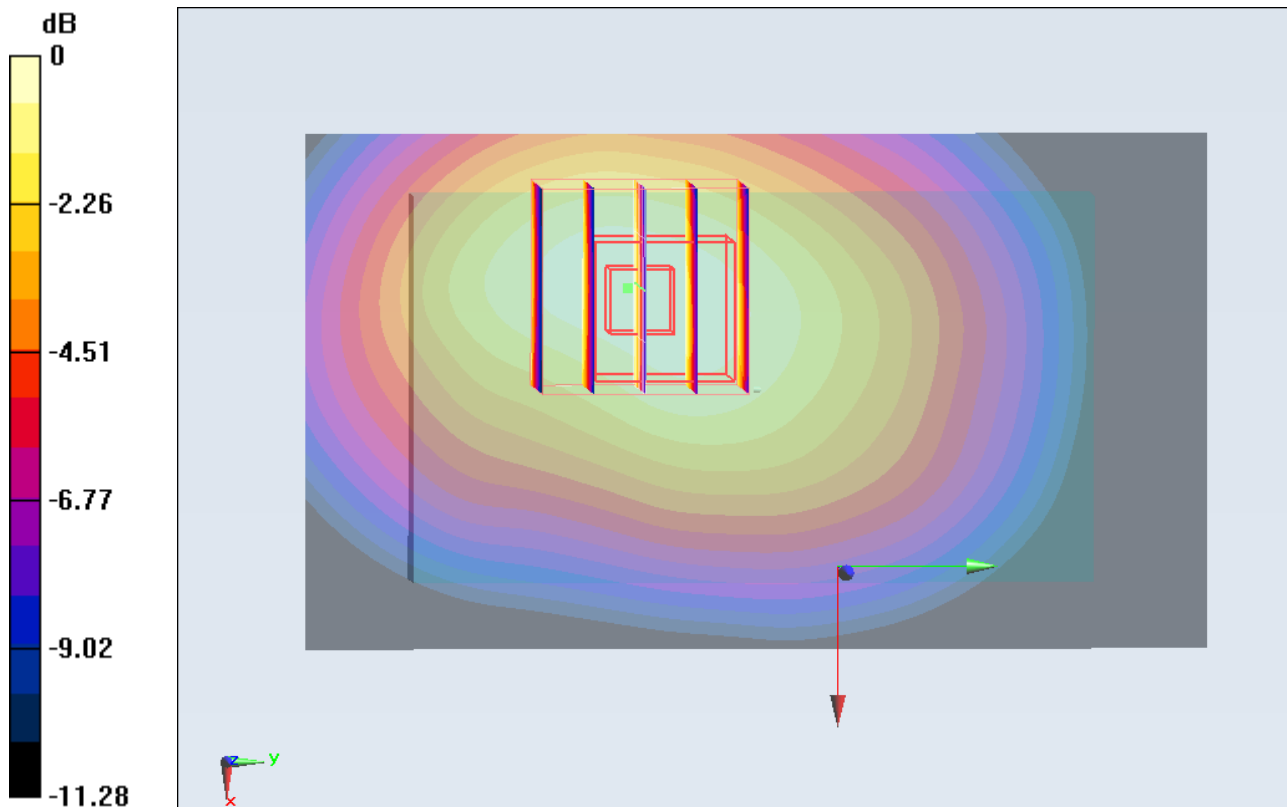
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.346 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.713 W/kg

**SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.351 mW/g**

Maximum value of SAR (measured) = 0.538 mW/g



0 dB = 0.540mW/g

### #55 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4182

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.956$  mho/m;  $\epsilon_r =$

$52.678$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.864 mW/g

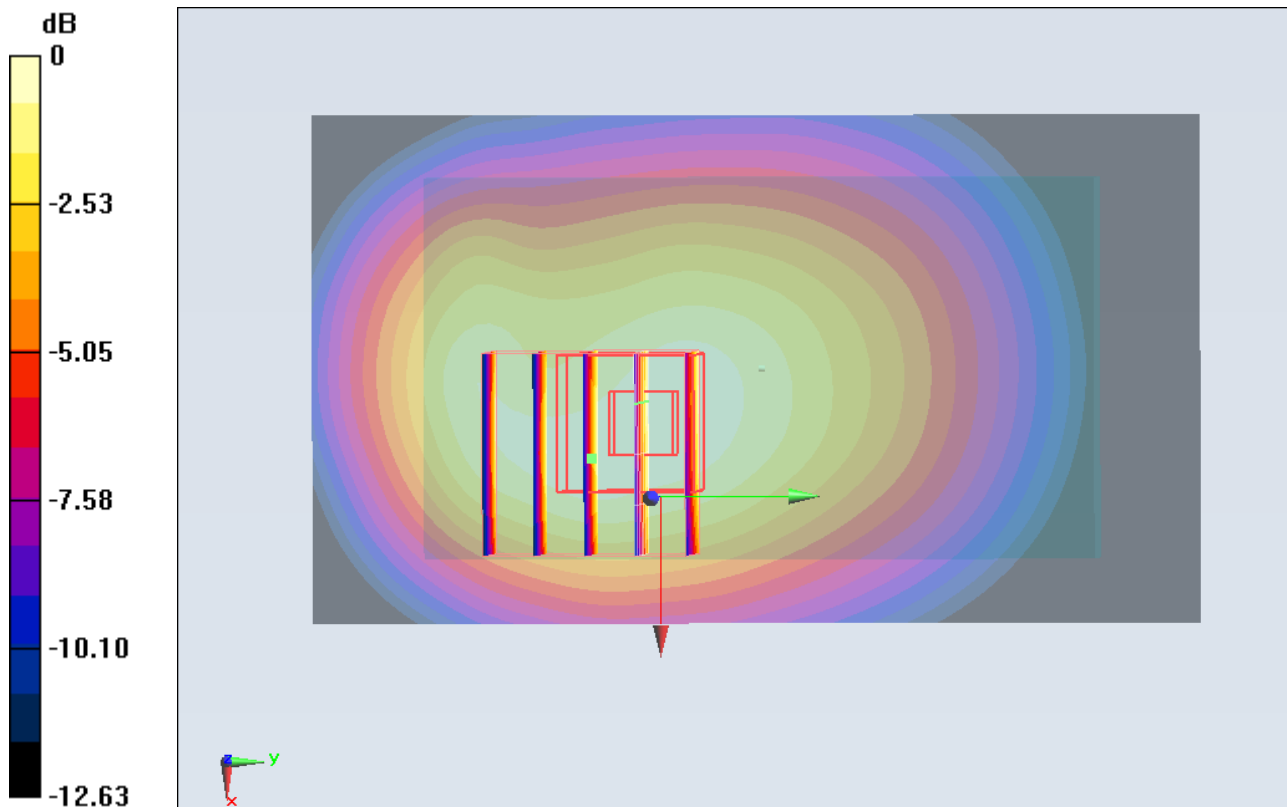
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.902 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.240 W/kg

**SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.559 mW/g**

Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.890mW/g

### #56 WCDMA V\_RMC12.2K\_Left Side\_1cm\_Ch4182

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.956$  mho/m;  $\epsilon_r =$

$52.678$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.6$  °C ; Liquid Temperature :  $21.6$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (31x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.269 mW/g

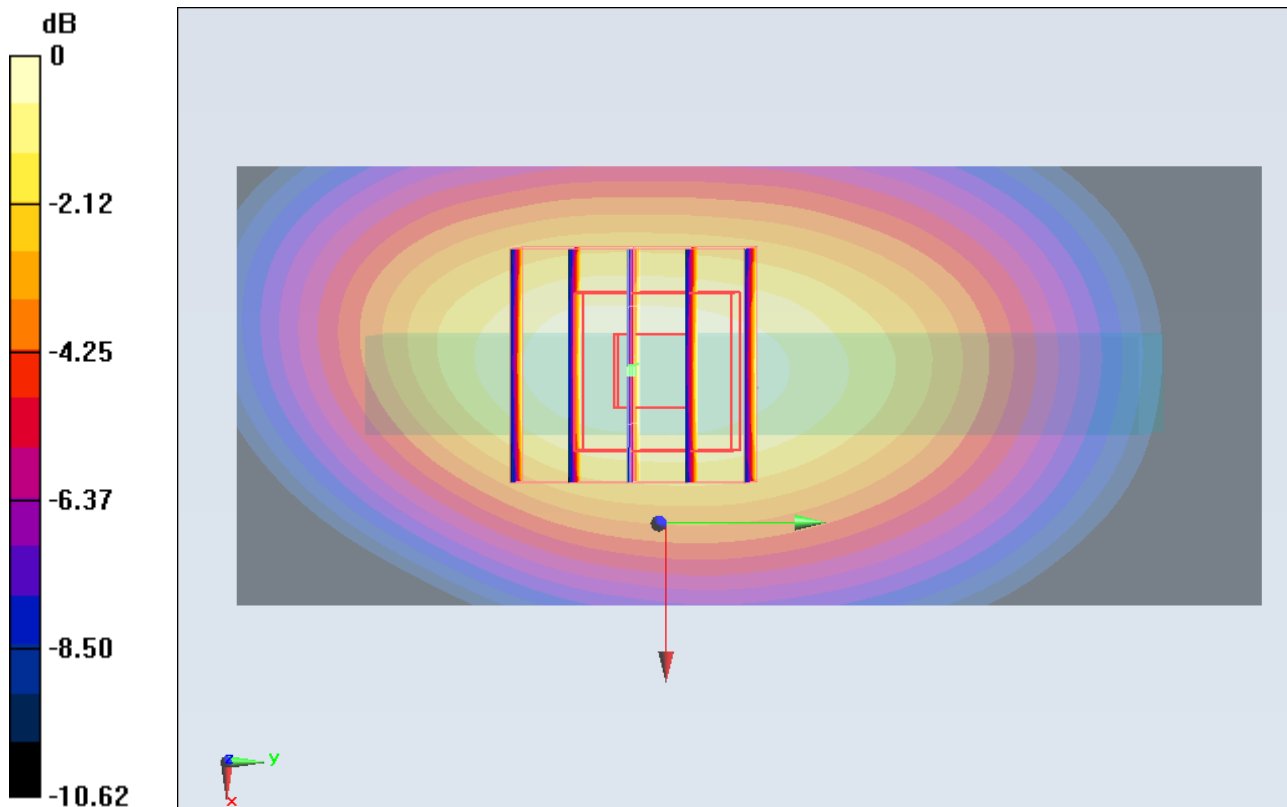
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.075 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.357 W/kg

**SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.169 mW/g**

Maximum value of SAR (measured) = 0.268 mW/g



0 dB = 0.270mW/g

### #57 WCDMA V\_RMC12.2K\_Right Side\_1cm\_Ch4182

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.956$  mho/m;  $\epsilon_r =$

$52.678$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.6$  °C ; Liquid Temperature :  $21.6$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (31x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.234 mW/g

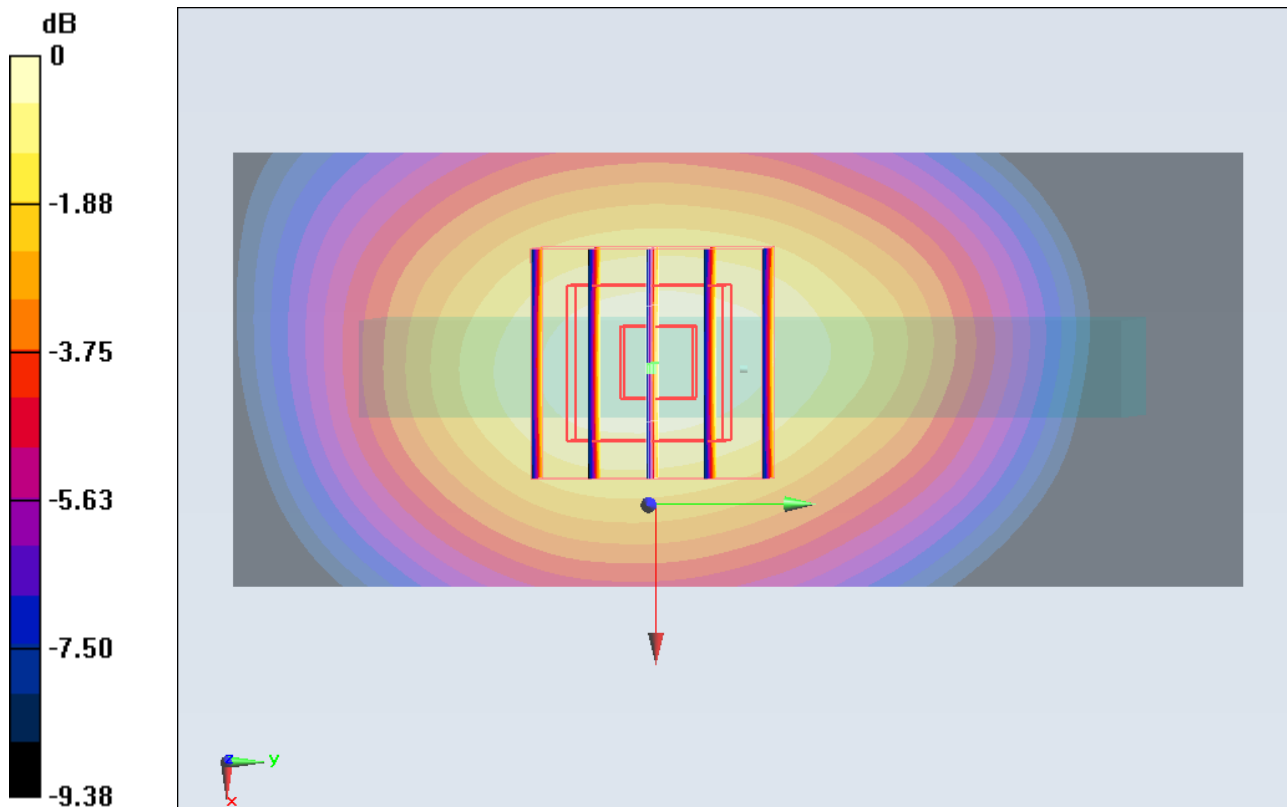
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.236 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.306 W/kg

**SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.156 mW/g**

Maximum value of SAR (measured) = 0.236 mW/g



0 dB = 0.240mW/g

### #58 WCDMA V\_RMC12.2K\_Top Side\_1cm\_Ch4182

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.956$  mho/m;  $\epsilon_r =$

$52.678$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.6$  °C ; Liquid Temperature :  $21.6$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.025 mW/g

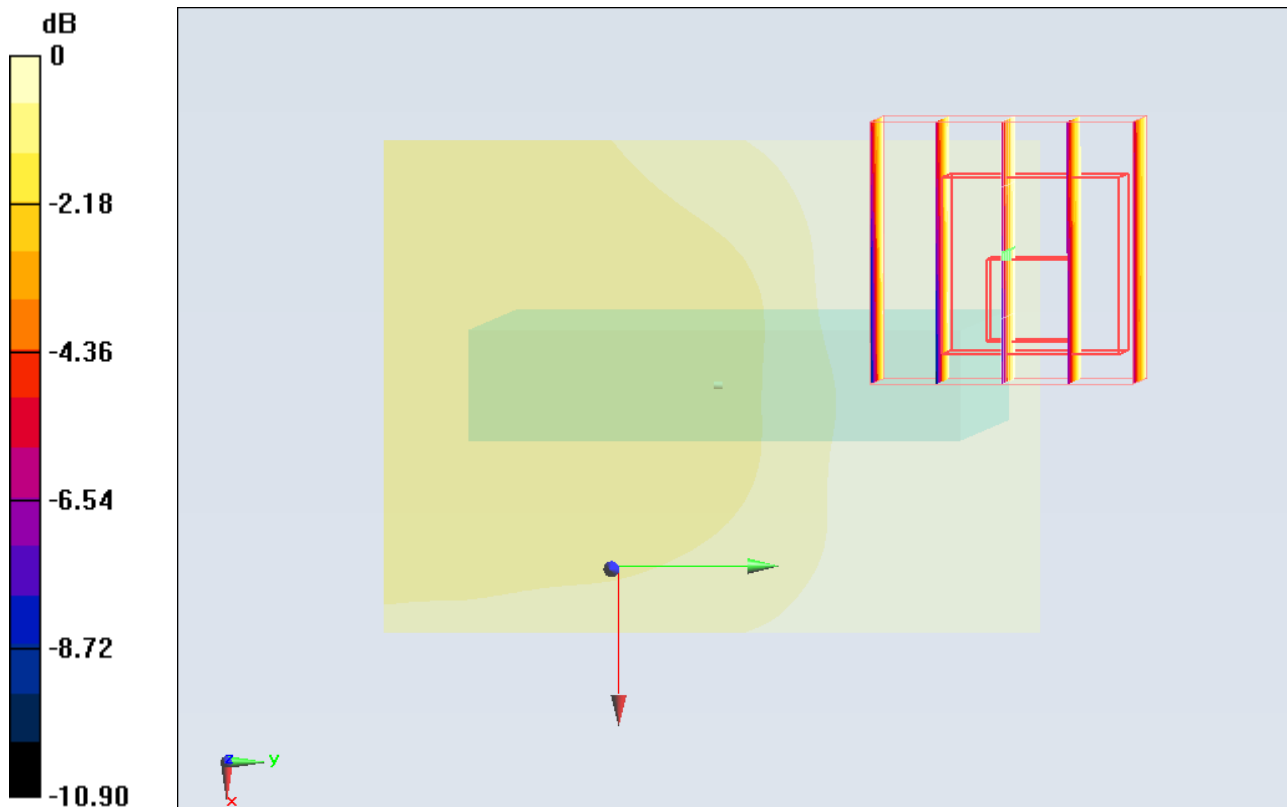
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.797 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.031 W/kg

**SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.016 mW/g**

Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.020mW/g

### #59 WCDMA V\_RMC12.2K\_Bottom Side\_1cm\_Ch4182

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.956$  mho/m;  $\epsilon_r =$

$52.678$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.6$  °C ; Liquid Temperature :  $21.6$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.109 mW/g

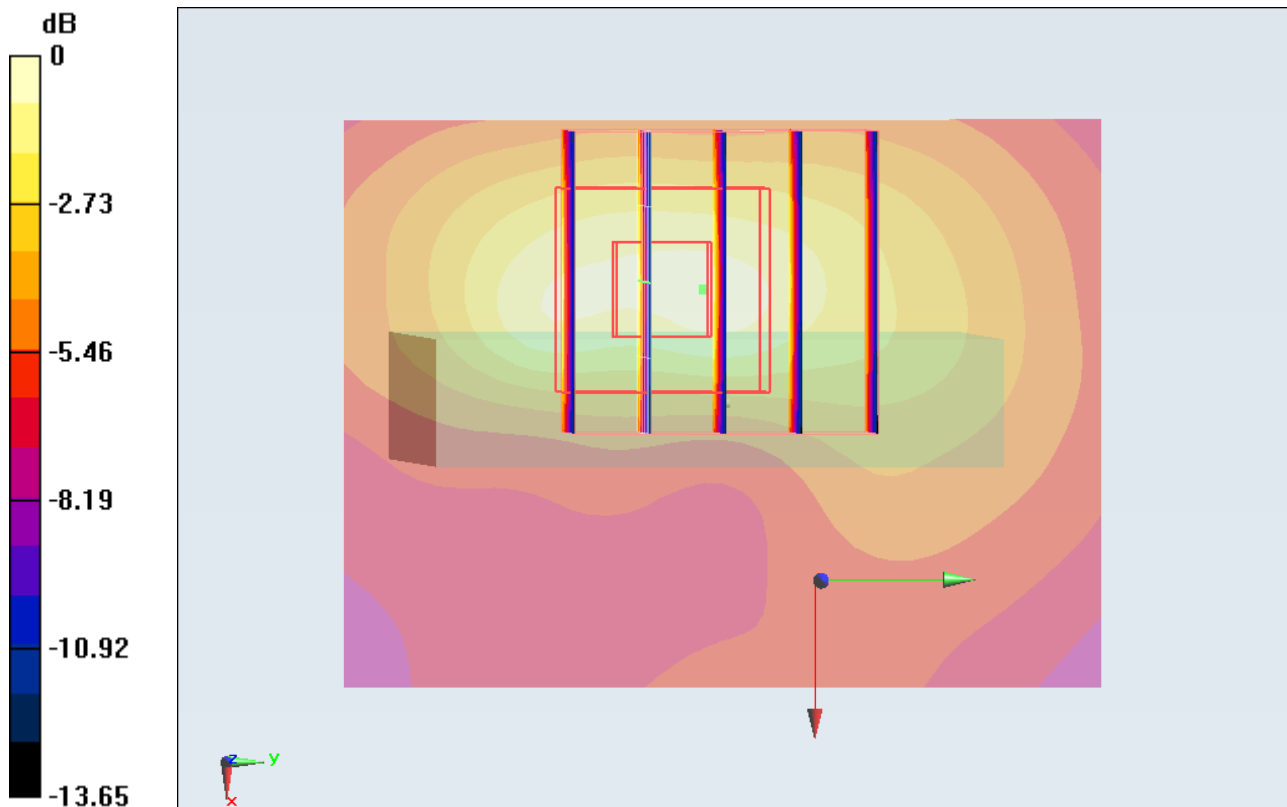
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.366 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.186 W/kg

**SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.059 mW/g**

Maximum value of SAR (measured) = 0.116 mW/g



0 dB = 0.120mW/g

#60 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4132

DUT: 181924-03

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.946$  mho/m;  $\epsilon_r =$

$52.774$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.006 mW/g

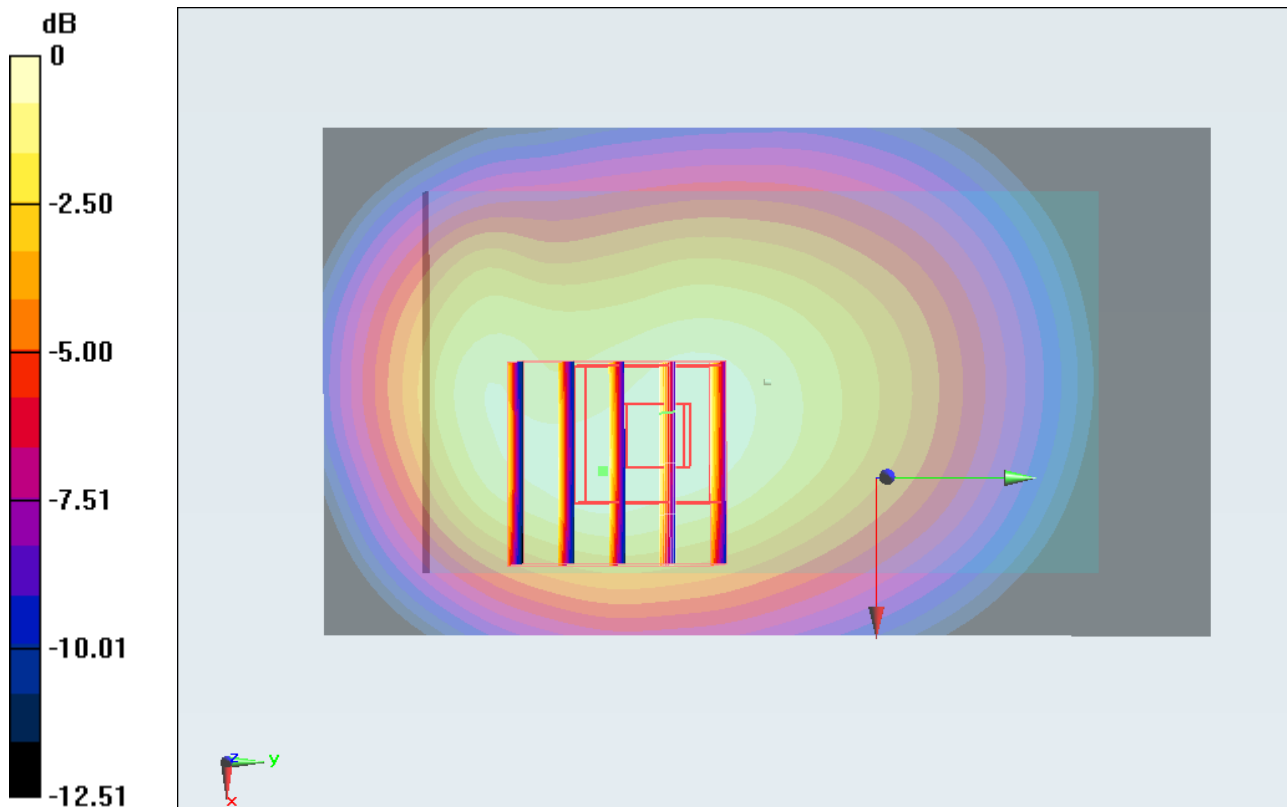
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.892 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.439 W/kg

SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.650 mW/g

Maximum value of SAR (measured) = 1.025 mW/g



0 dB = 1.020mW/g

### #61 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4233

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.967$  mho/m;  $\epsilon_r = 52.566$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4233/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.175 mW/g

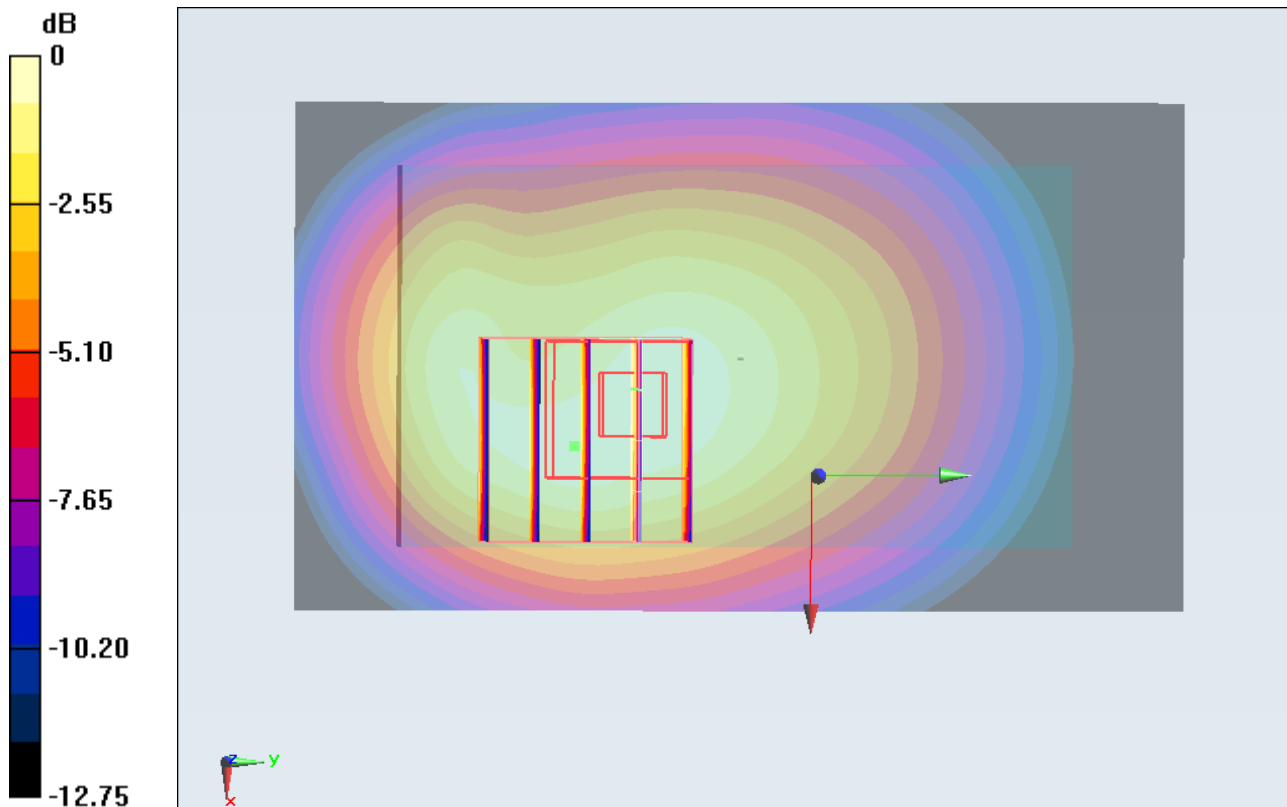
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.433 V/m; Power Drift = 0.0032 dB

Peak SAR (extrapolated) = 1.685 W/kg

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.761 mW/g**

Maximum value of SAR (measured) = 1.215 mW/g



0 dB = 1.220mW/g

#61 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4233\_2D

DUT: 181924-03

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

Medium: MSL\_850\_110831 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.967$  mho/m;  $\epsilon_r = 52.566$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch4233/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.175 mW/g

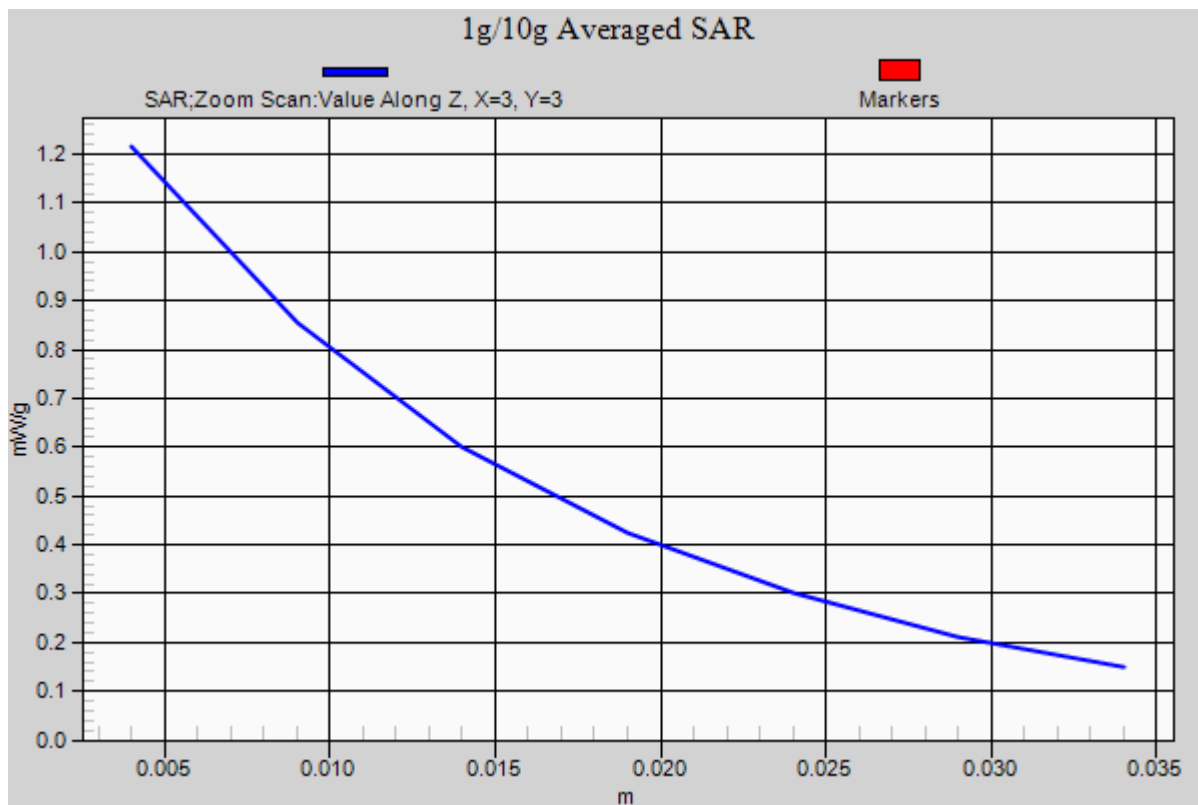
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.433 V/m; Power Drift = 0.0032 dB

Peak SAR (extrapolated) = 1.685 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.761 mW/g

Maximum value of SAR (measured) = 1.215 mW/g



### #54 WCDMA V\_RMC12.2K\_Front\_1cm\_Ch4182

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.956$  mho/m;  $\epsilon_r =$

$52.678$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.6$  °C ; Liquid Temperature :  $21.6$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.530 mW/g

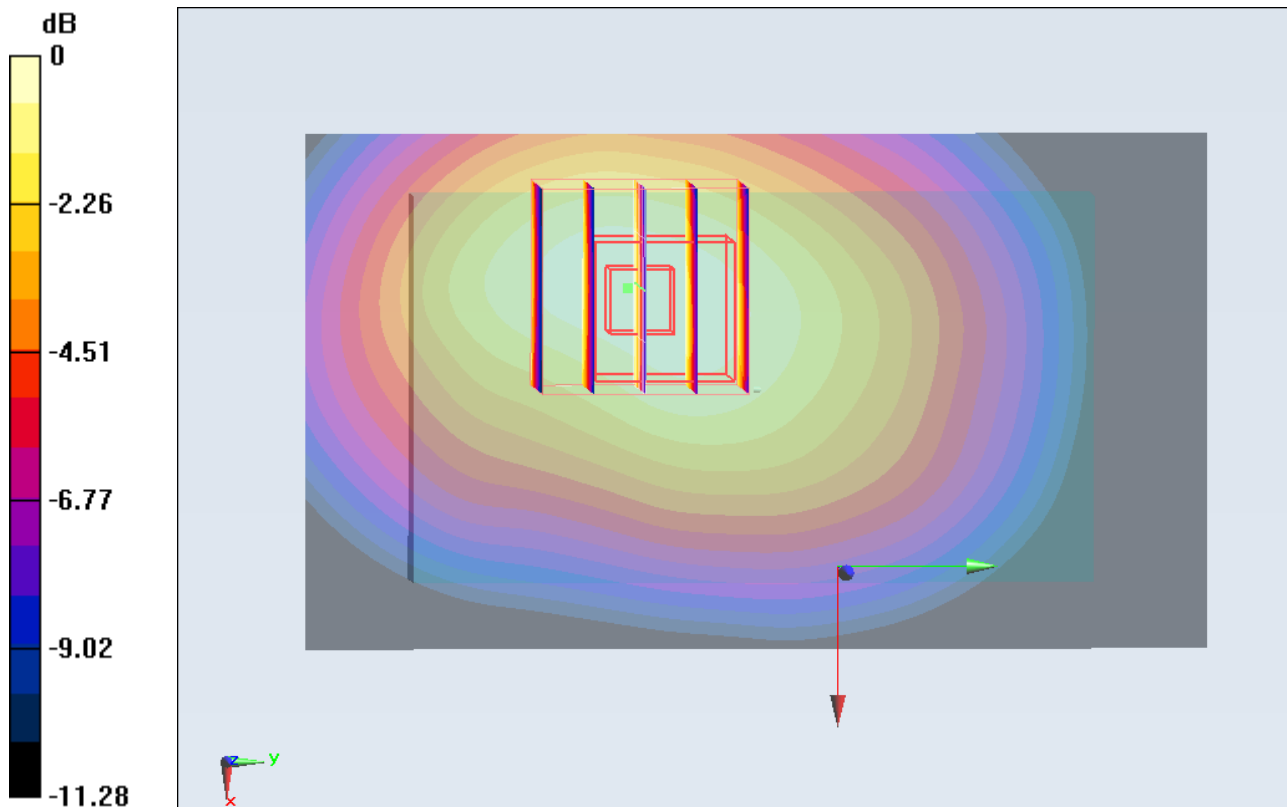
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.346 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.713 W/kg

**SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.351 mW/g**

Maximum value of SAR (measured) = 0.538 mW/g



0 dB = 0.540mW/g

### #55 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4182

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.956$  mho/m;  $\epsilon_r =$

$52.678$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.864 mW/g

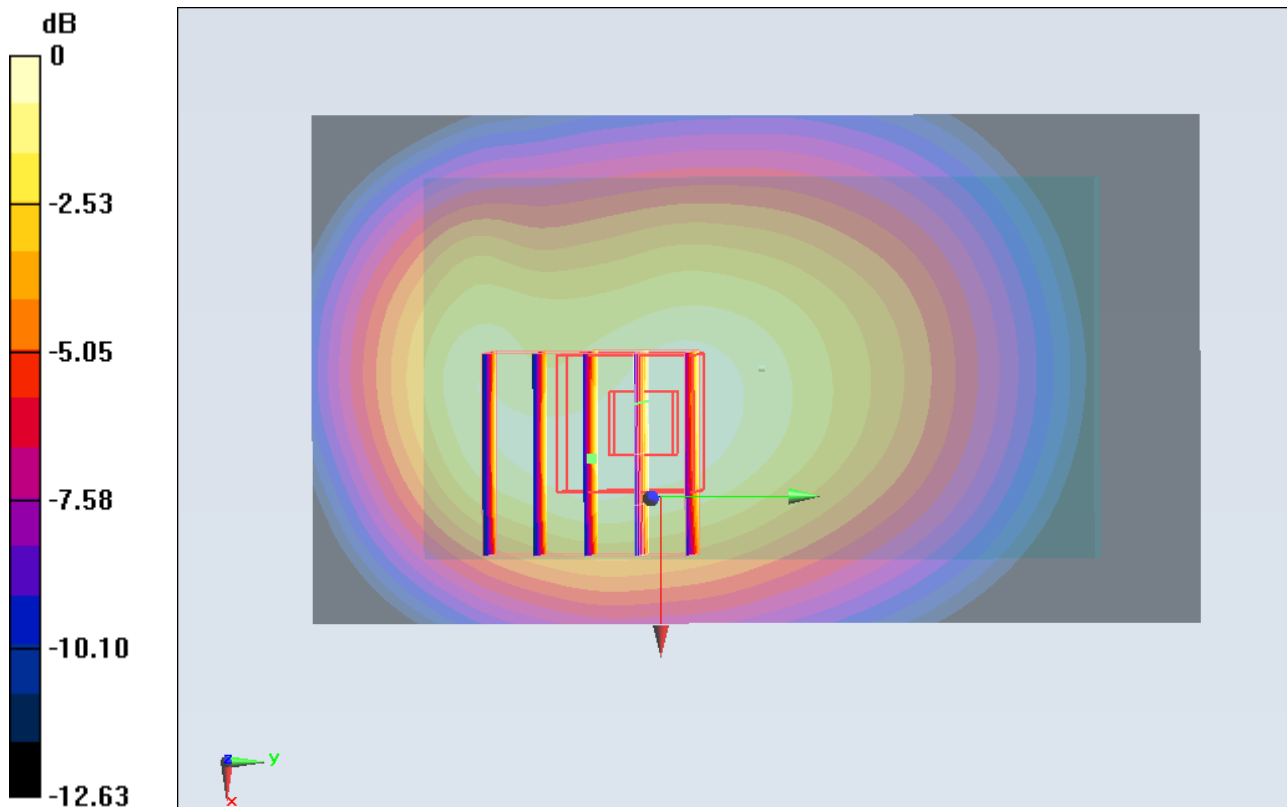
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.902 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.240 W/kg

**SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.559 mW/g**

Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.890mW/g

#60 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4132

DUT: 181924-03

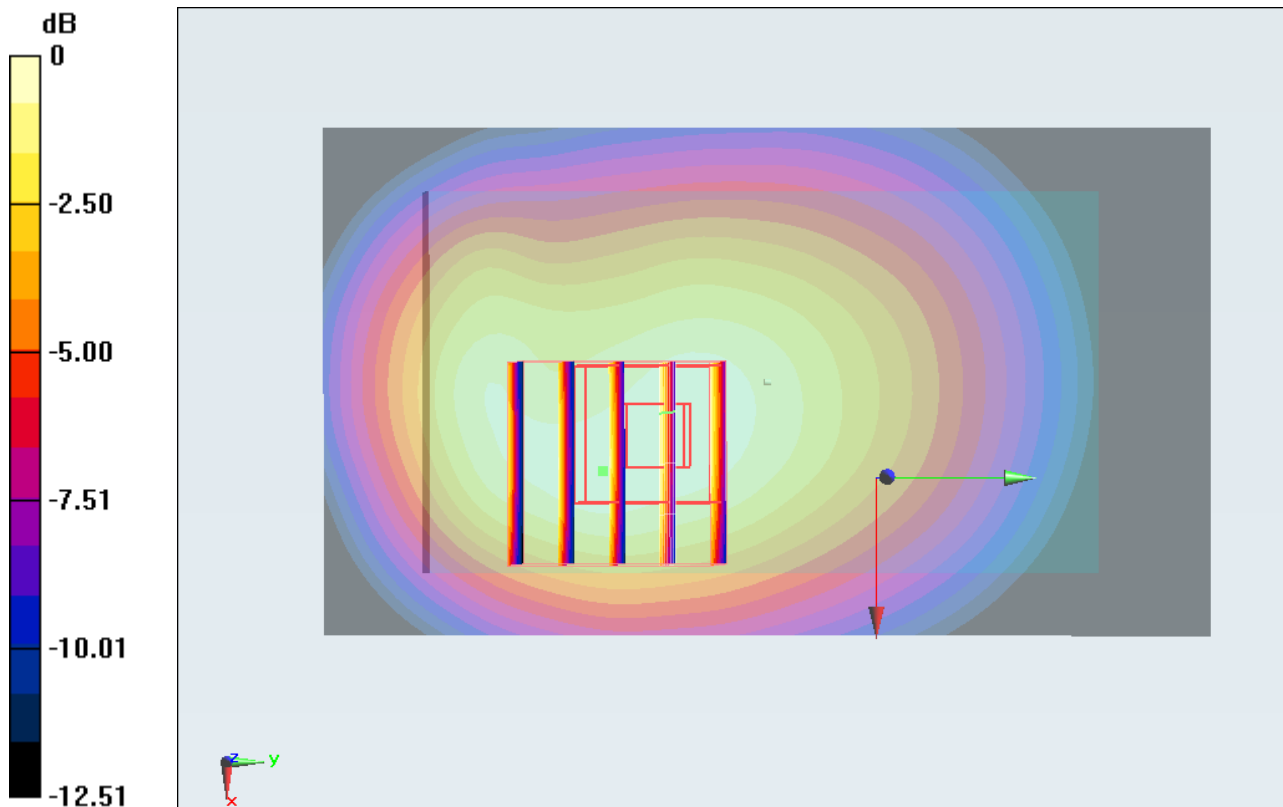
Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_850\_110831 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.946$  mho/m;  $\epsilon_r = 52.774$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 1.006 mW/g

**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.892 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.439 W/kg  
**SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.650 mW/g**  
Maximum value of SAR (measured) = 1.025 mW/g



0 dB = 1.020mW/g

#61 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4233

DUT: 181924-03

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

Medium: MSL\_850\_110831 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.967$  mho/m;  $\epsilon_r = 52.566$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4233/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.175 mW/g

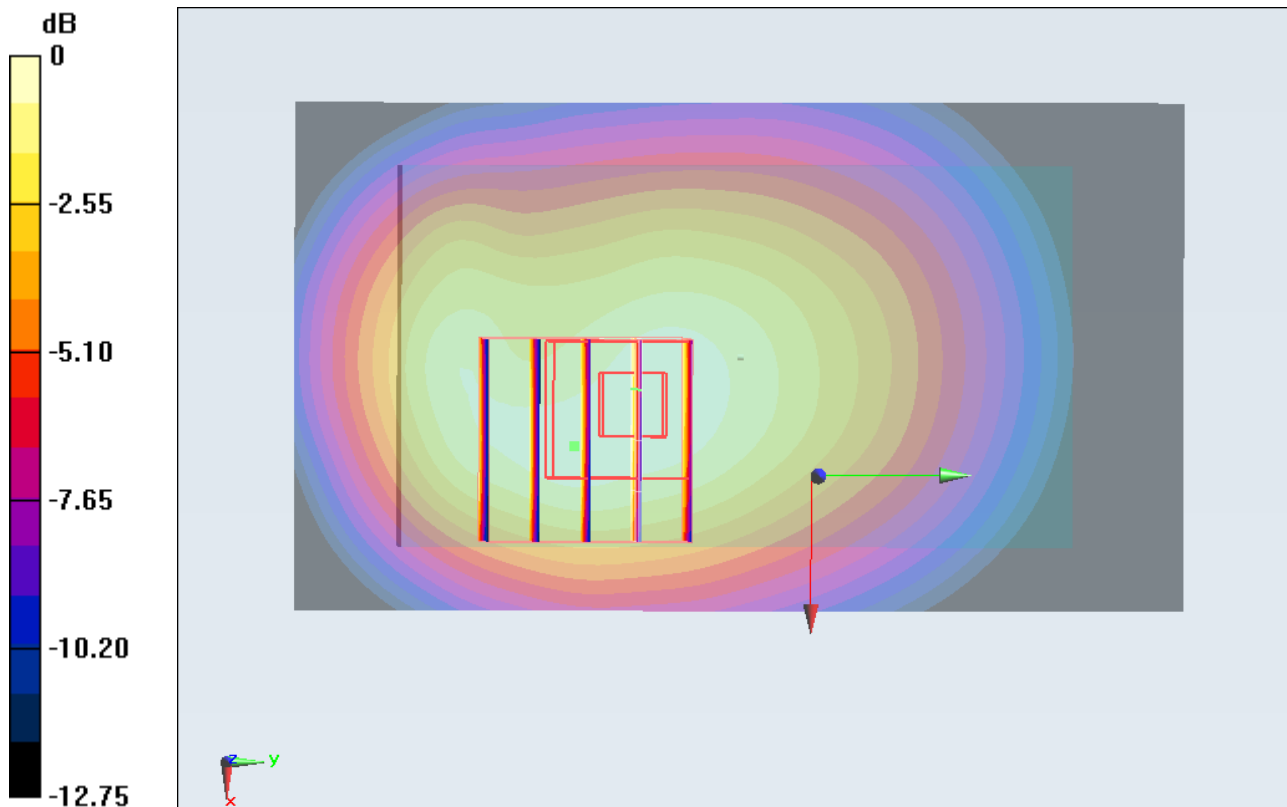
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.433 V/m; Power Drift = 0.0032 dB

Peak SAR (extrapolated) = 1.685 W/kg

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.761 mW/g**

Maximum value of SAR (measured) = 1.215 mW/g



0 dB = 1.220mW/g

### #62 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4233\_Earphone

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.967$  mho/m;  $\epsilon_r = 52.566$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4233/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.020 mW/g

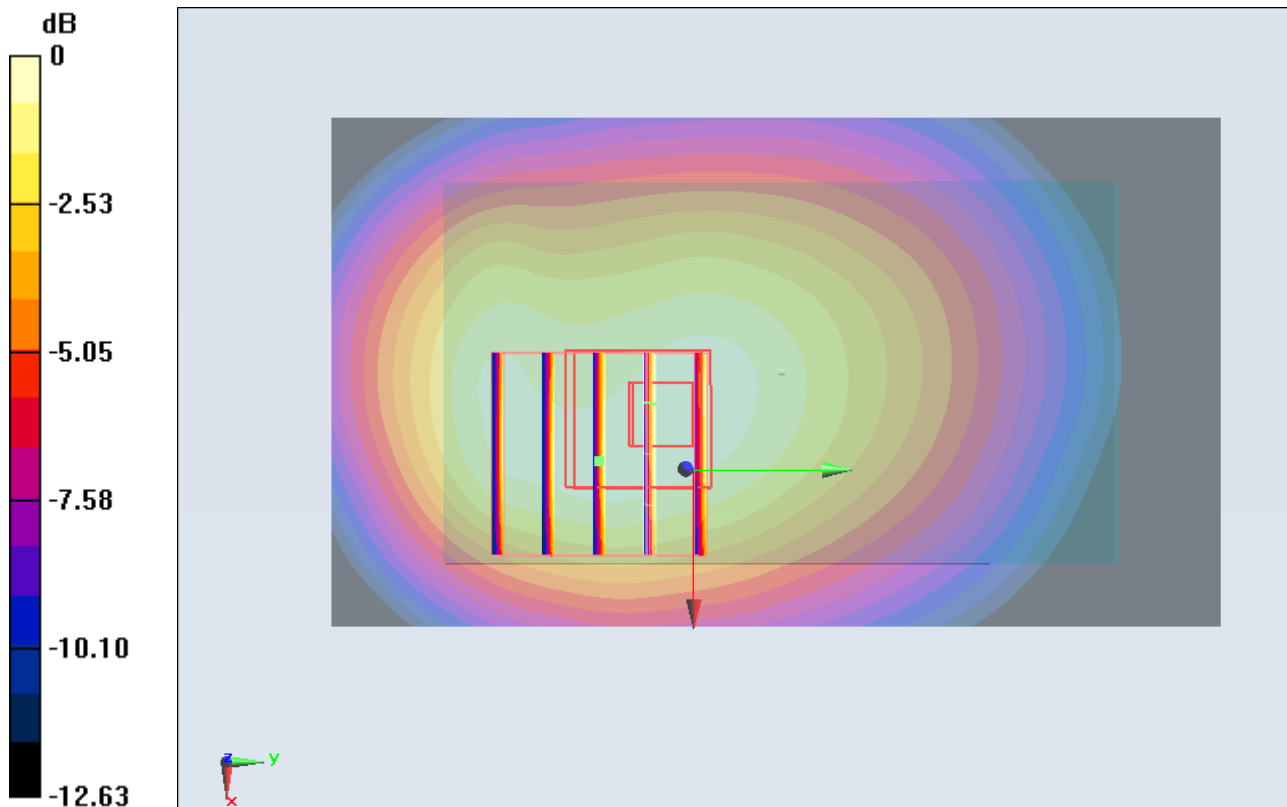
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.913 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.474 W/kg

**SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.658 mW/g**

Maximum value of SAR (measured) = 1.054 mW/g



0 dB = 1.050mW/g

### #63 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4132\_Earphone

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.946$  mho/m;  $\epsilon_r =$

$52.774$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

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

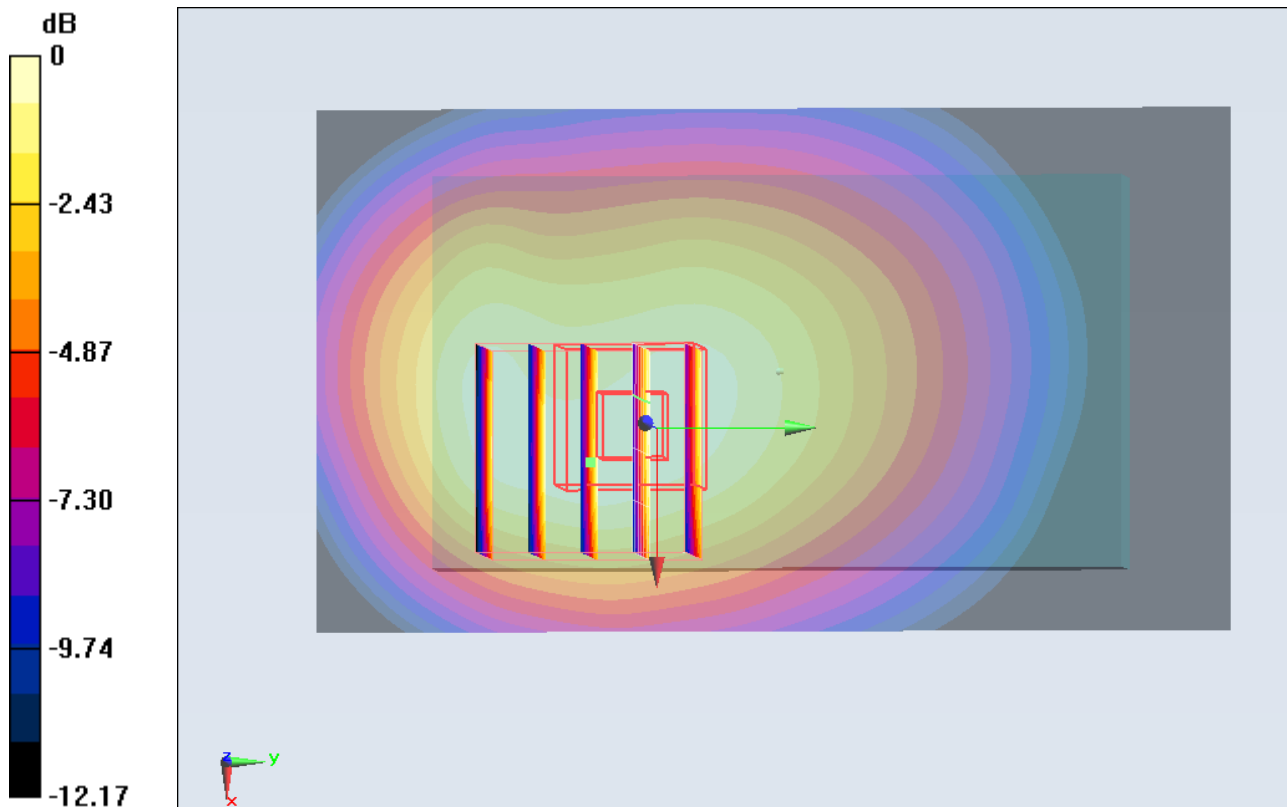
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.087 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.246 W/kg

**SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.532 mW/g**

Maximum value of SAR (measured) = 0.842 mW/g



0 dB = 0.840mW/g

**#64 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4182\_Earphone**

**DUT: 181924-03**

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

Medium: MSL\_850\_110831 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.956$  mho/m;  $\epsilon_r =$

$52.678$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch4182/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.736 mW/g

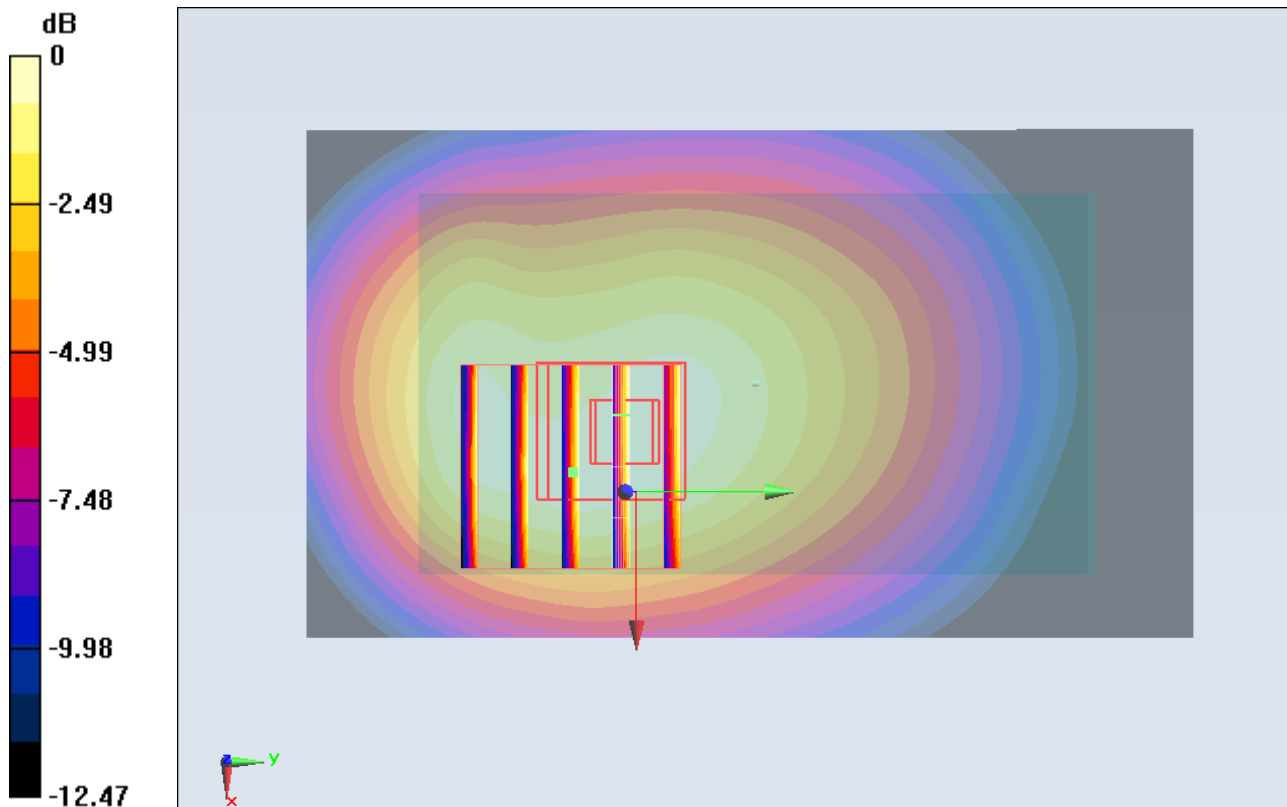
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.167 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.067 W/kg

**SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.476 mW/g**

Maximum value of SAR (measured) = 0.757 mW/g



0 dB = 0.760mW/g

### #41 WCDMA II\_RMC12.2K\_Front\_1cm\_Ch9400

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.919 mW/g

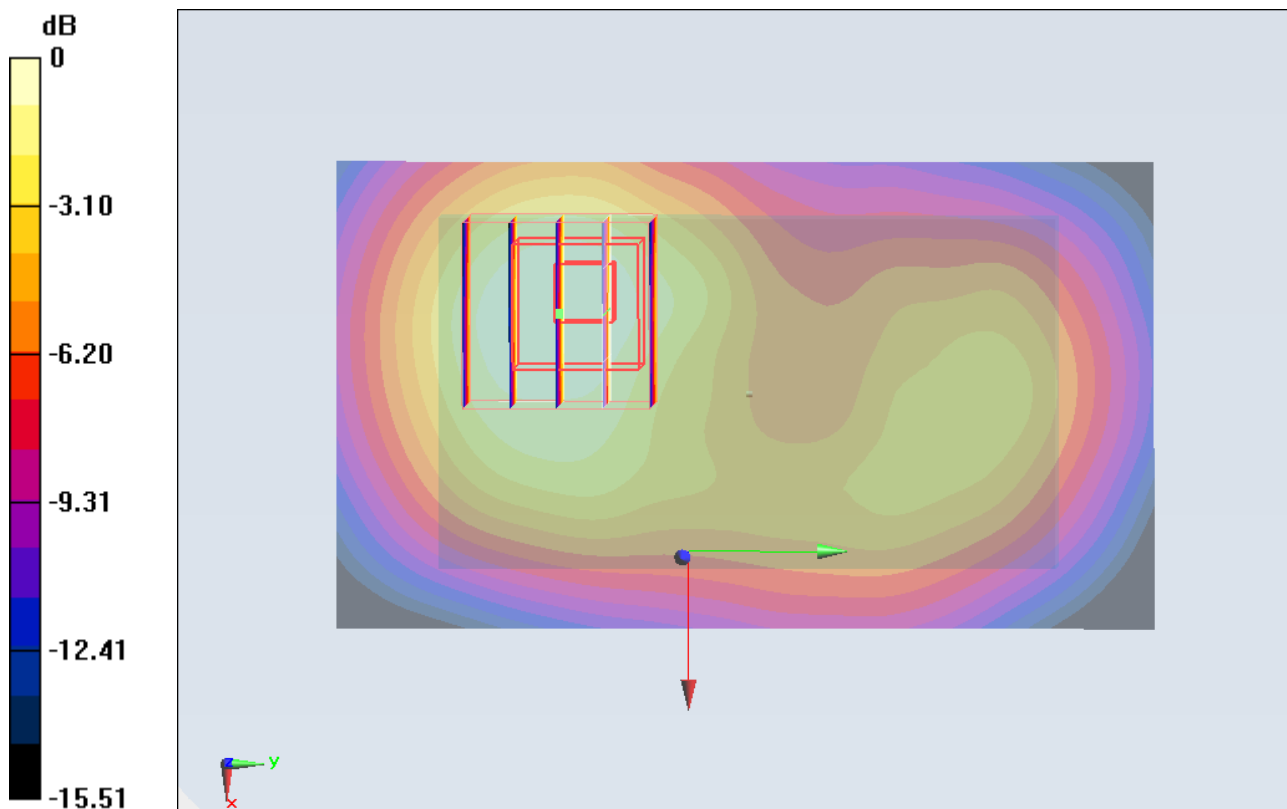
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.388 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.316 W/kg

**SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.463 mW/g**

Maximum value of SAR (measured) = 0.823 mW/g



0 dB = 0.820mW/g

#42 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9400

DUT: 181924-03

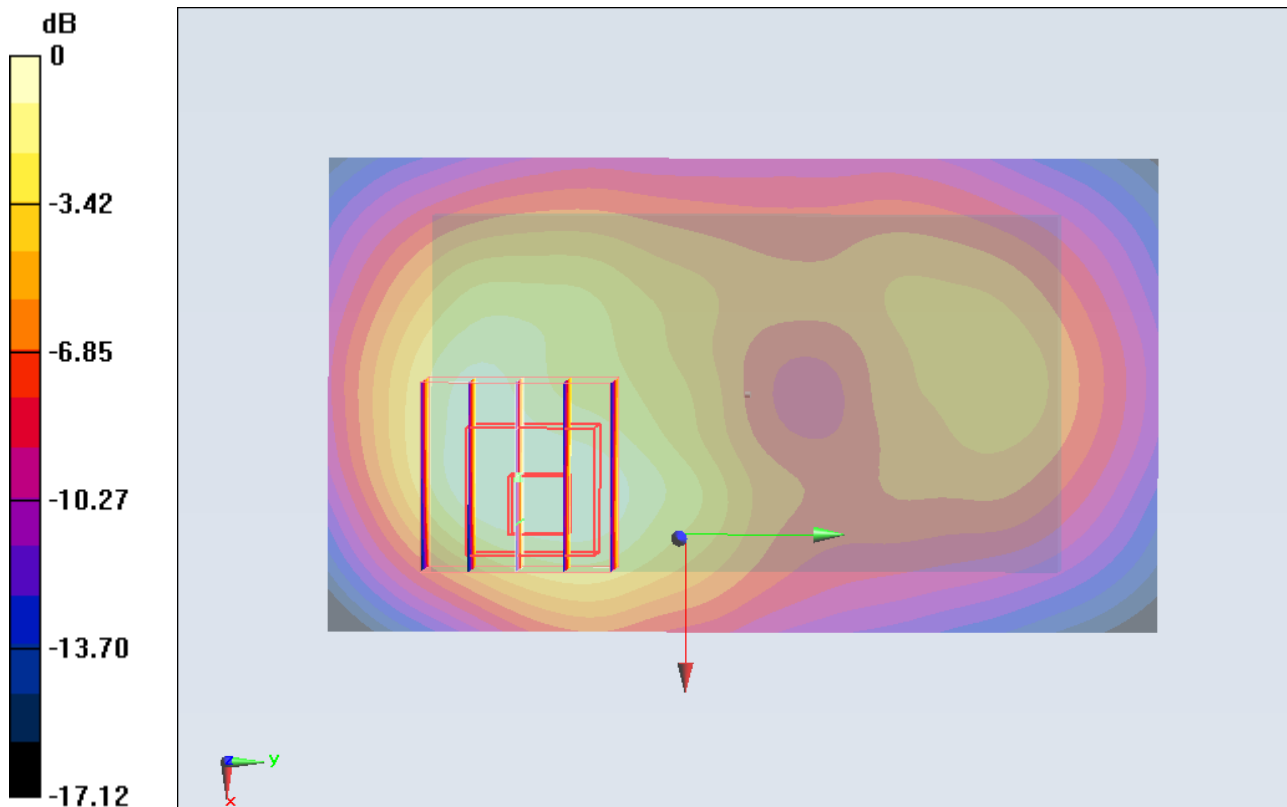
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r = 53.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 1.115 mW/g

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.123 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.612 W/kg  
**SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.511 mW/g**  
Maximum value of SAR (measured) = 0.969 mW/g



0 dB = 0.970mW/g

**#43 WCDMA II\_RMC12.2K\_Left Side\_1cm\_Ch9400**

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.6$  °C ; Liquid Temperature :  $21.6$  °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (31x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.281 mW/g

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

Reference Value = 12.147 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.466 W/kg

**SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.153 mW/g**

Maximum value of SAR (measured) = 0.284 mW/g

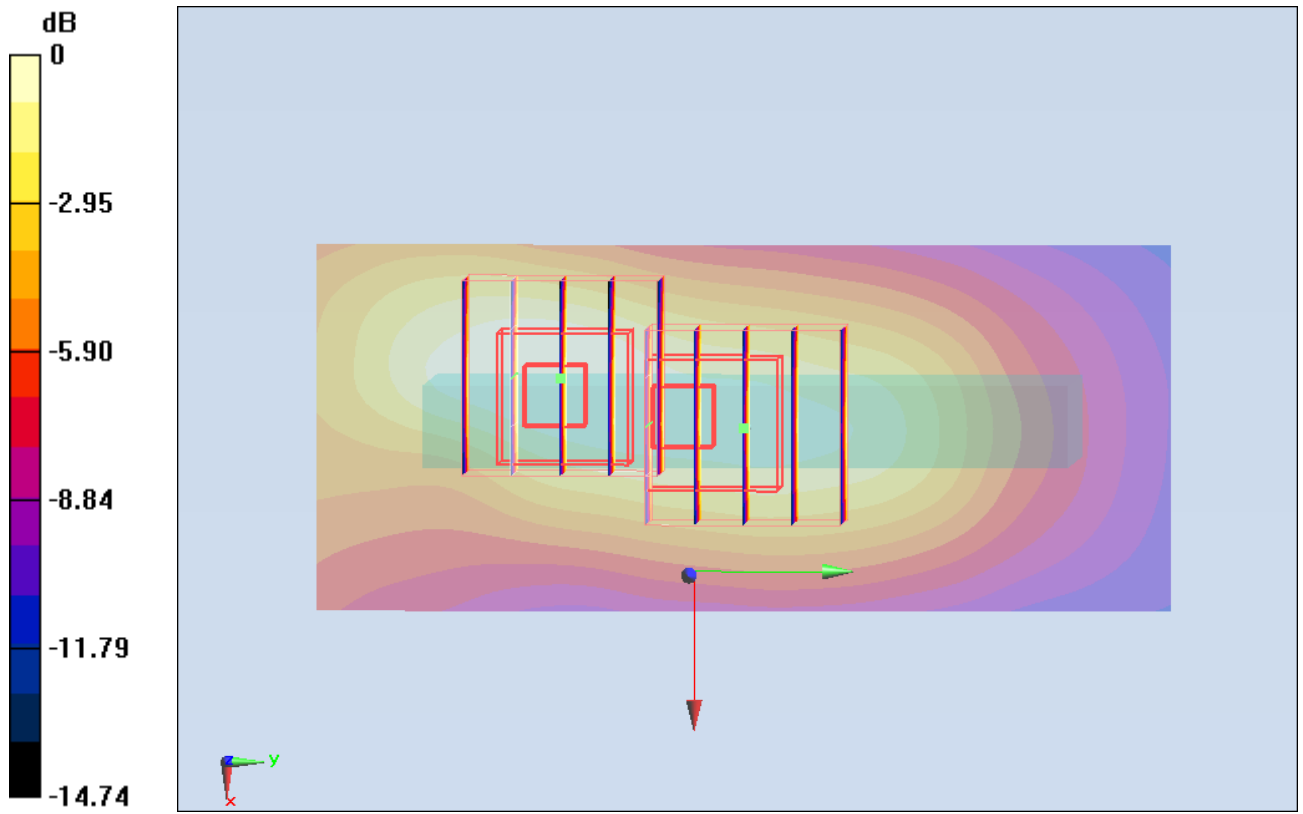
**Ch9400/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.147 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.125 mW/g**

Maximum value of SAR (measured) = 0.245 mW/g



0 dB = 0.240mW/g

### #44 WCDMA II\_RMC12.2K\_Right Side\_1cm\_Ch9400

#### DUT: 181924-03

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

Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

#### Ch9400/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.173 mW/g

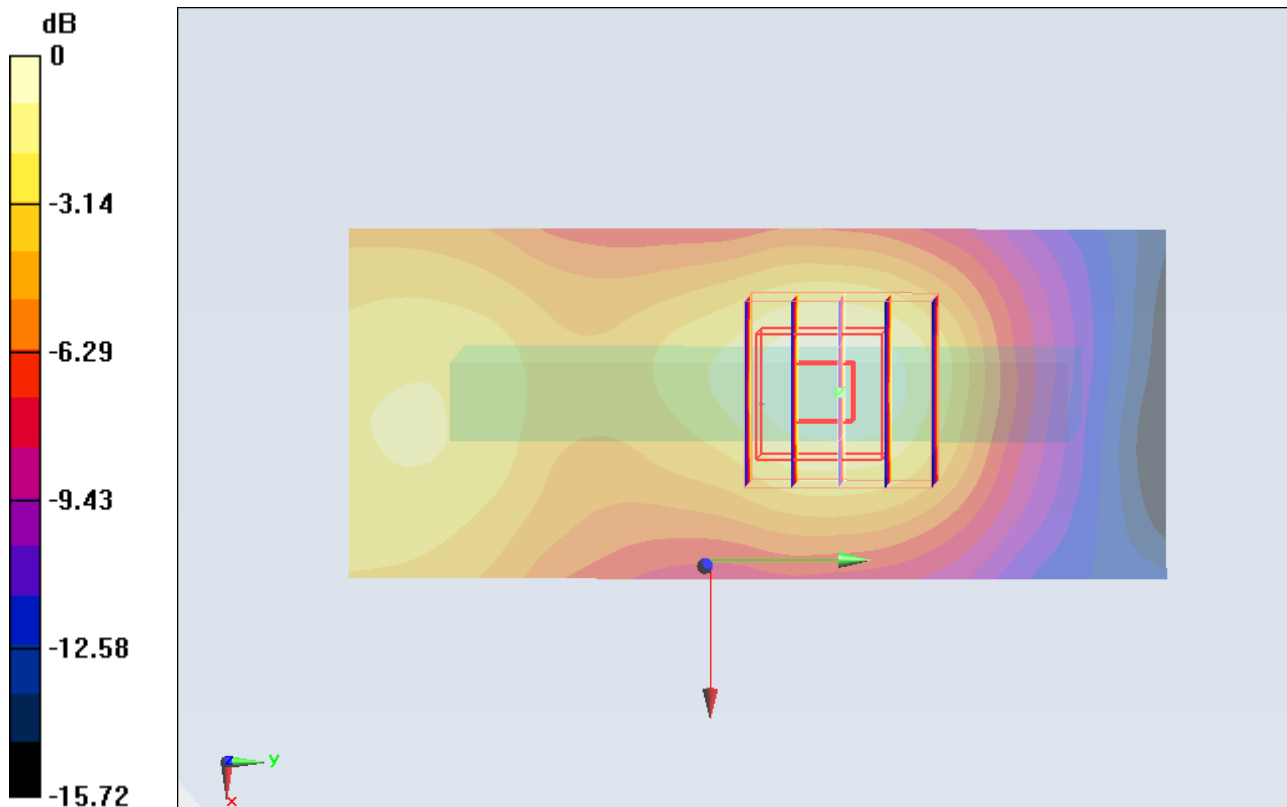
#### Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.949 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.094 mW/g**

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



0 dB = 0.170mW/g

### #45 WCDMA II\_RMC12.2K\_Top Side\_1cm\_Ch9400

**DUT: 181924-03**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r = 53.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.185 mW/g

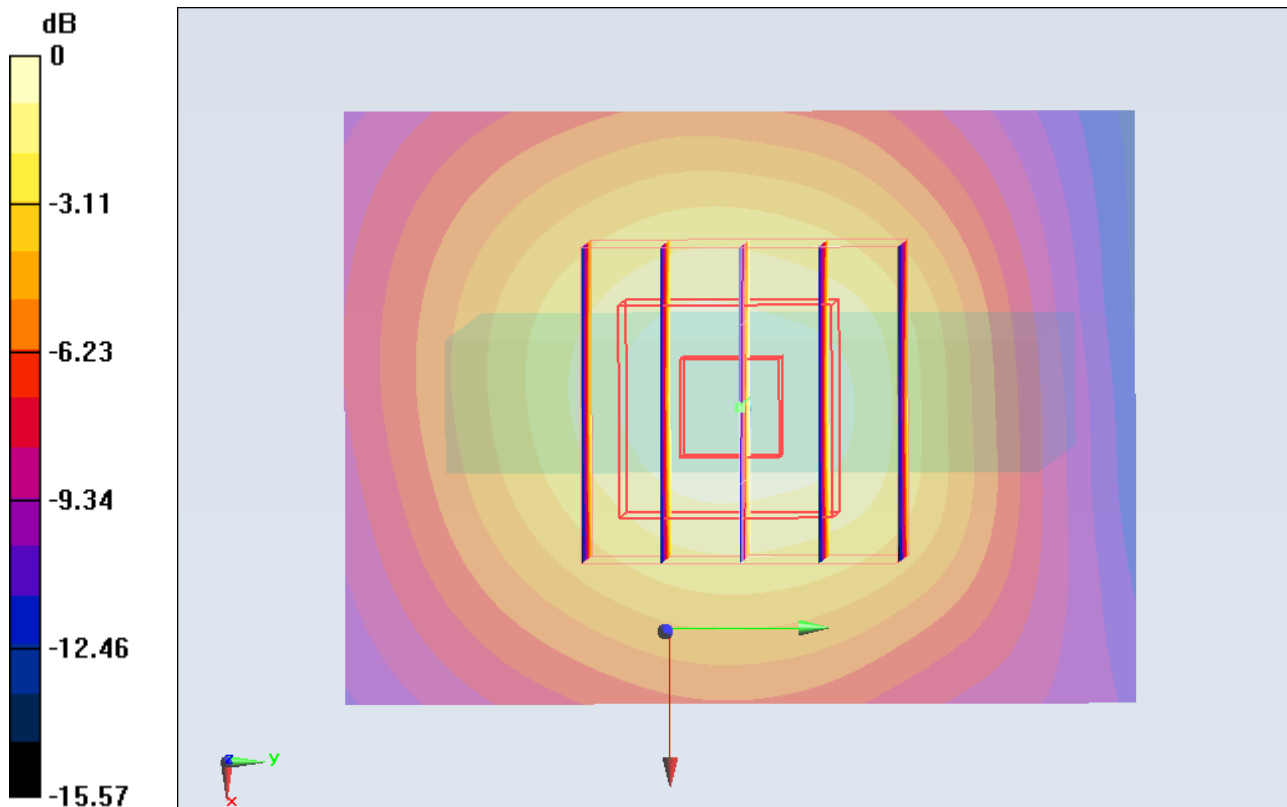
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.118 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.263 W/kg

**SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.097 mW/g**

Maximum value of SAR (measured) = 0.180 mW/g



0 dB = 0.180mW/g

### #46 WCDMA II\_RMC12.2K\_Bottom Side\_1cm\_Ch9400

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.898 mW/g

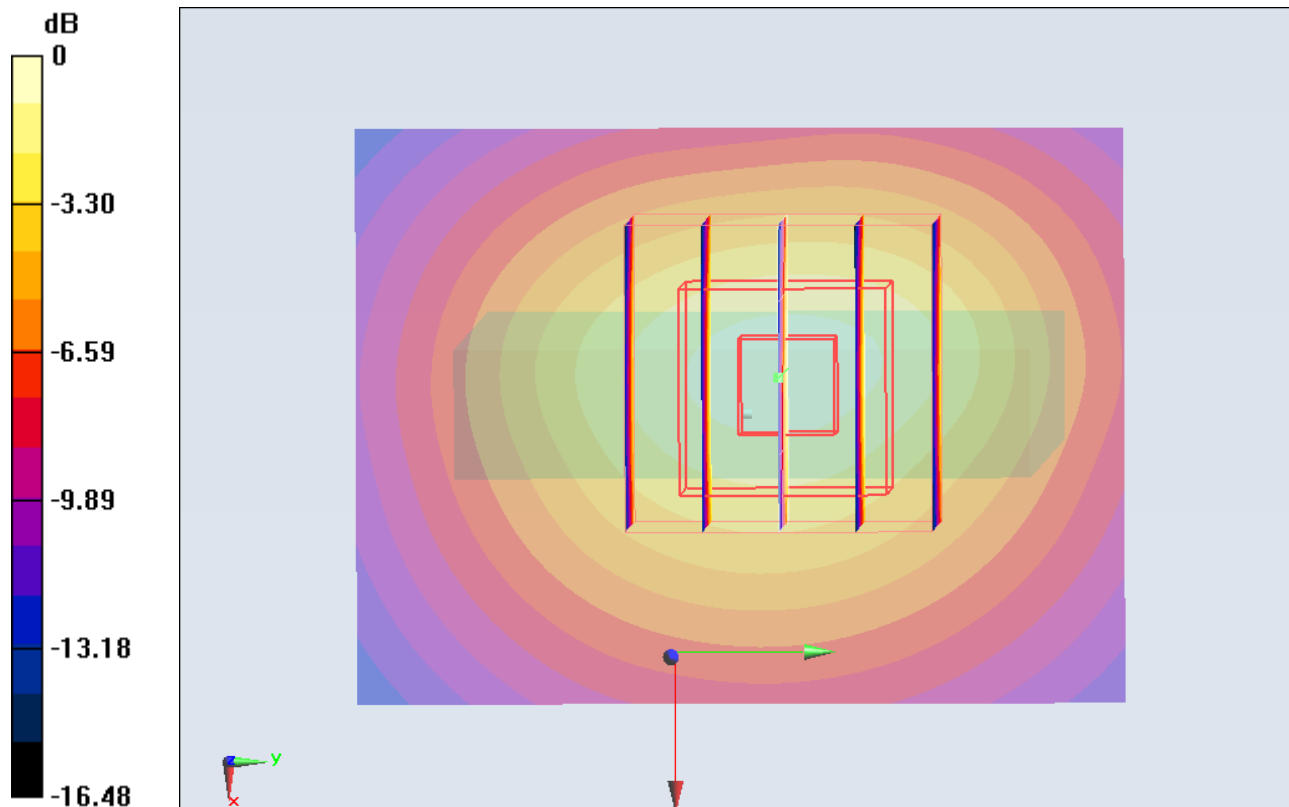
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.814 V/m; Power Drift = -0.00051 dB

Peak SAR (extrapolated) = 1.528 W/kg

**SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.494 mW/g**

Maximum value of SAR (measured) = 0.982 mW/g



0 dB = 0.980mW/g

#52 WCDMA II\_RMC12.2K\_Bottom Side\_1cm\_Ch9262

DUT: 181924-03

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

Medium: MSL\_1900\_110830 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.461$  mho/m;  $\epsilon_r =$

$53.262$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.6$  °C ; Liquid Temperature :  $21.6$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (31x41x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.746 mW/g

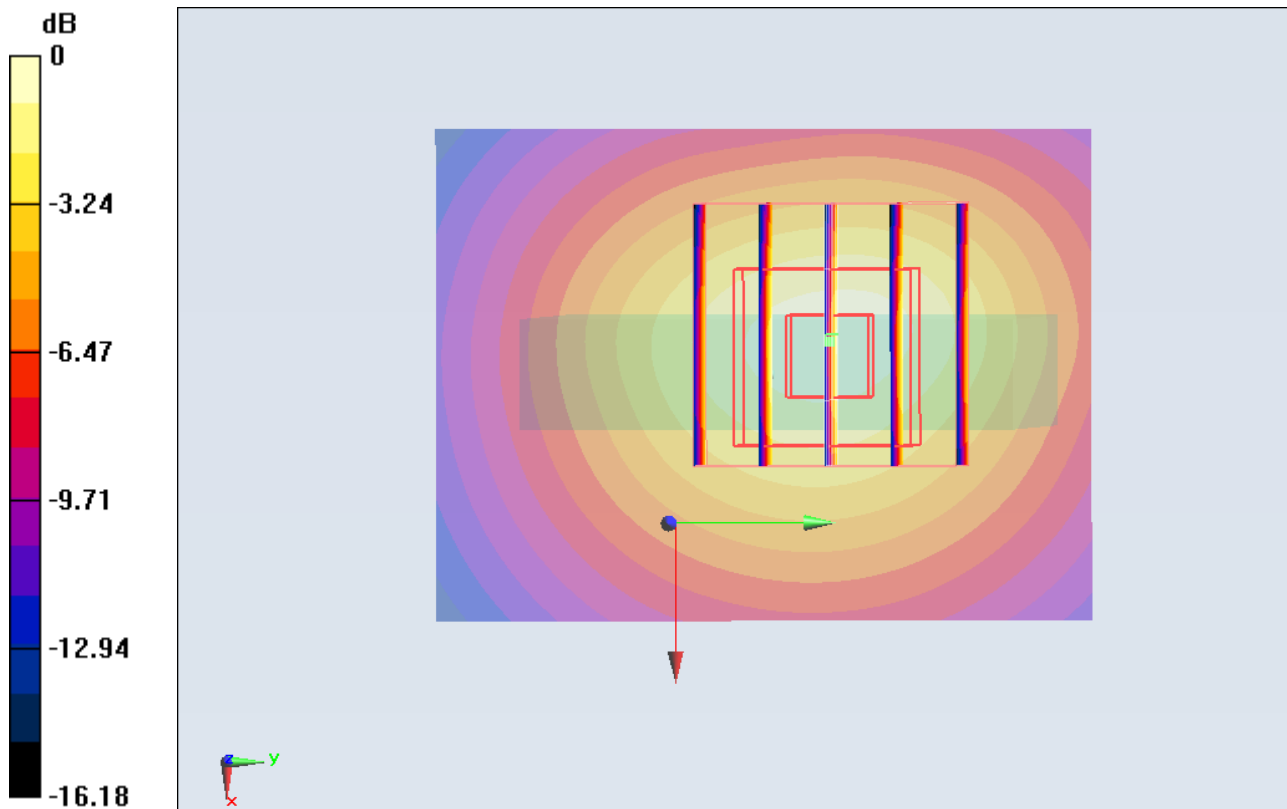
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.310 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.255 W/kg

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.418 mW/g

Maximum value of SAR (measured) = 0.811 mW/g



0 dB = 0.810mW/g

### #53 WCDMA II\_RMC12.2K\_Bottom Side\_1cm\_Ch9538

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.526$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.877 mW/g

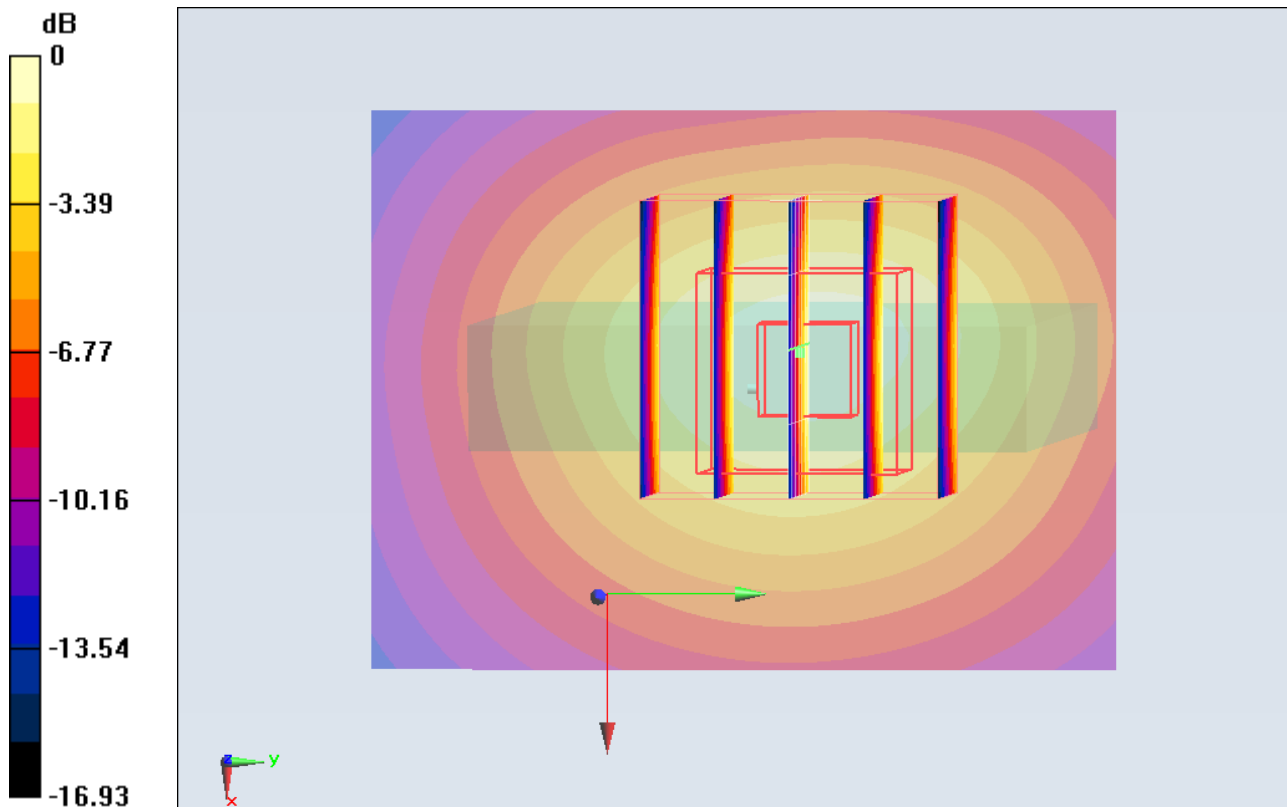
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.859 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.493 W/kg

**SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.482 mW/g**

Maximum value of SAR (measured) = 0.951 mW/g



0 dB = 0.950mW/g

#47 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9262

DUT: 181924-03

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

Medium: MSL\_1900\_110830 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.461$  mho/m;  $\epsilon_r =$

$53.262$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.010 mW/g

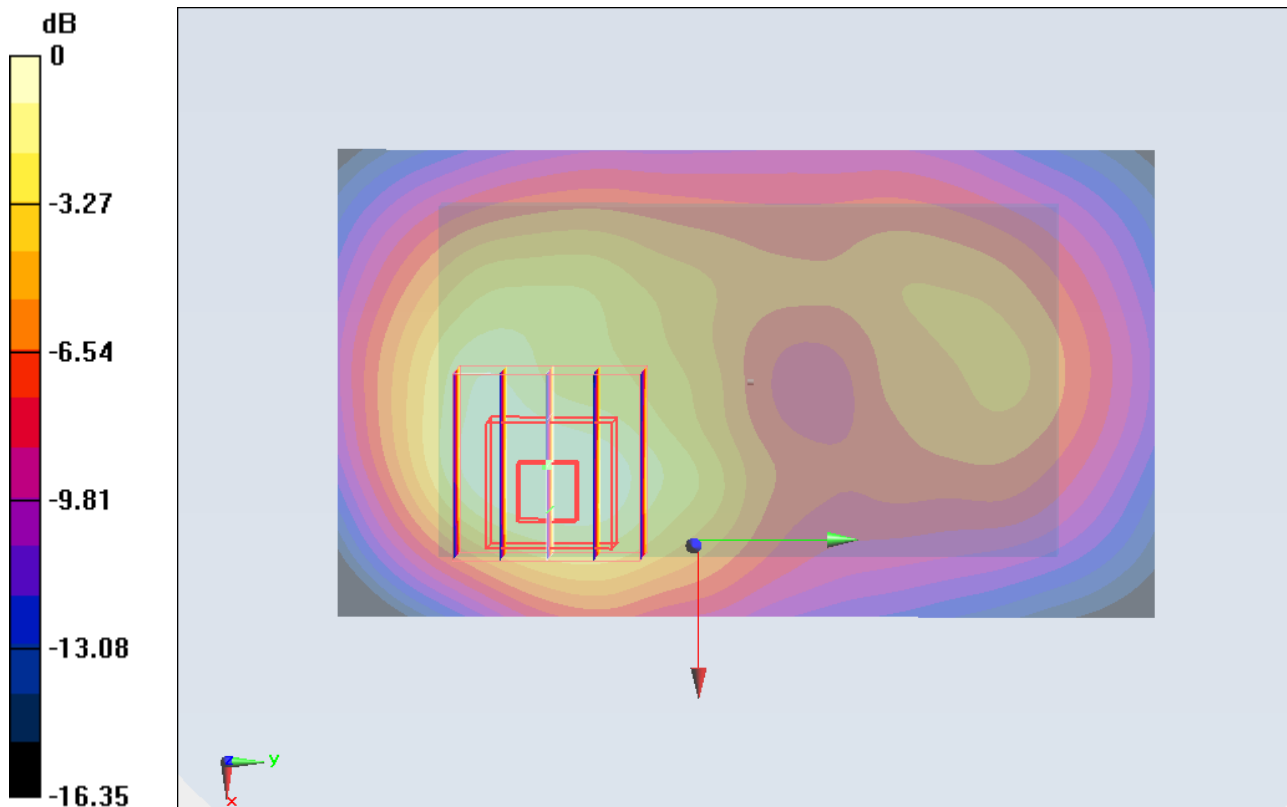
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.030 V/m; Power Drift = -0.0023 dB

Peak SAR (extrapolated) = 1.478 W/kg

SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 0.902 mW/g



0 dB = 0.900mW/g

### #48 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9538

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.526$  mho/m;  $\epsilon_r =$

$53.134$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.174 mW/g

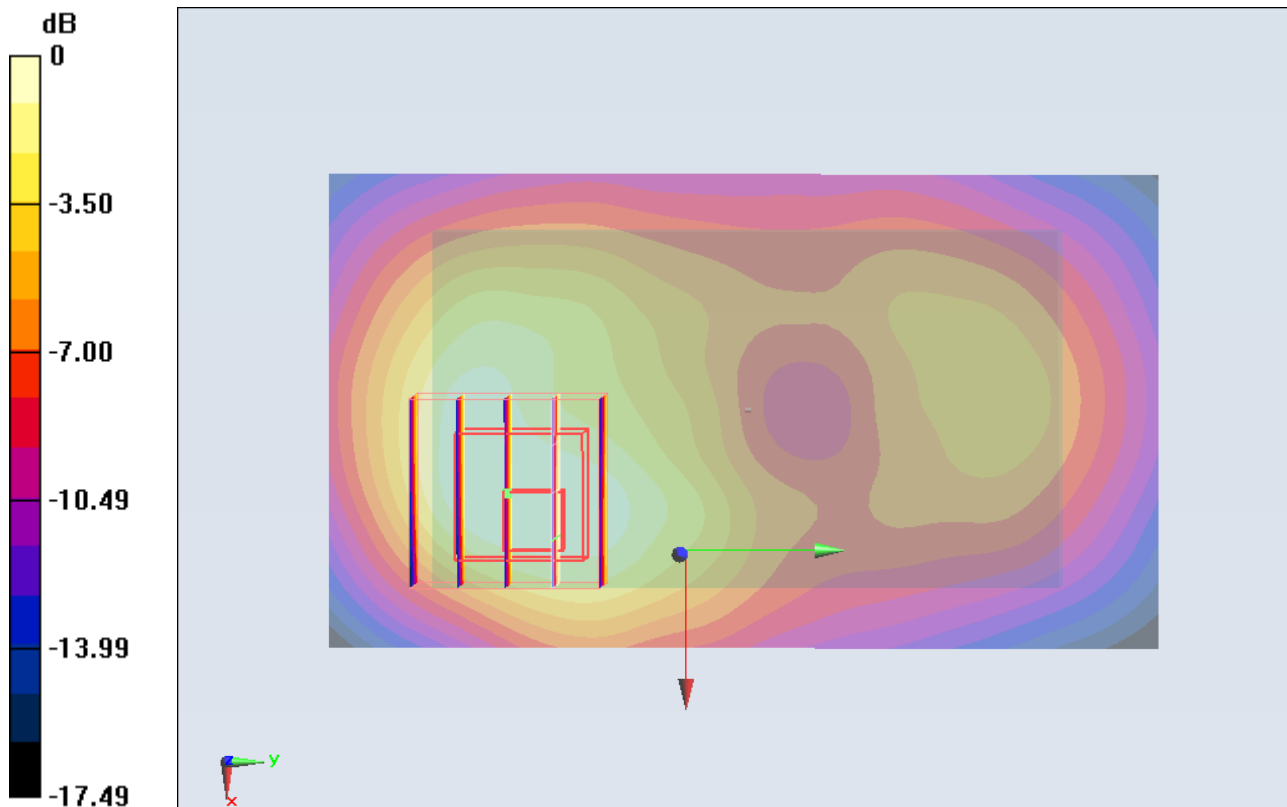
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.649 V/m; Power Drift = 0.0099 dB

Peak SAR (extrapolated) = 1.685 W/kg

**SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.530 mW/g**

Maximum value of SAR (measured) = 0.996 mW/g



0 dB = 1.000mW/g

#48 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9538\_2D

DUT: 181924-03

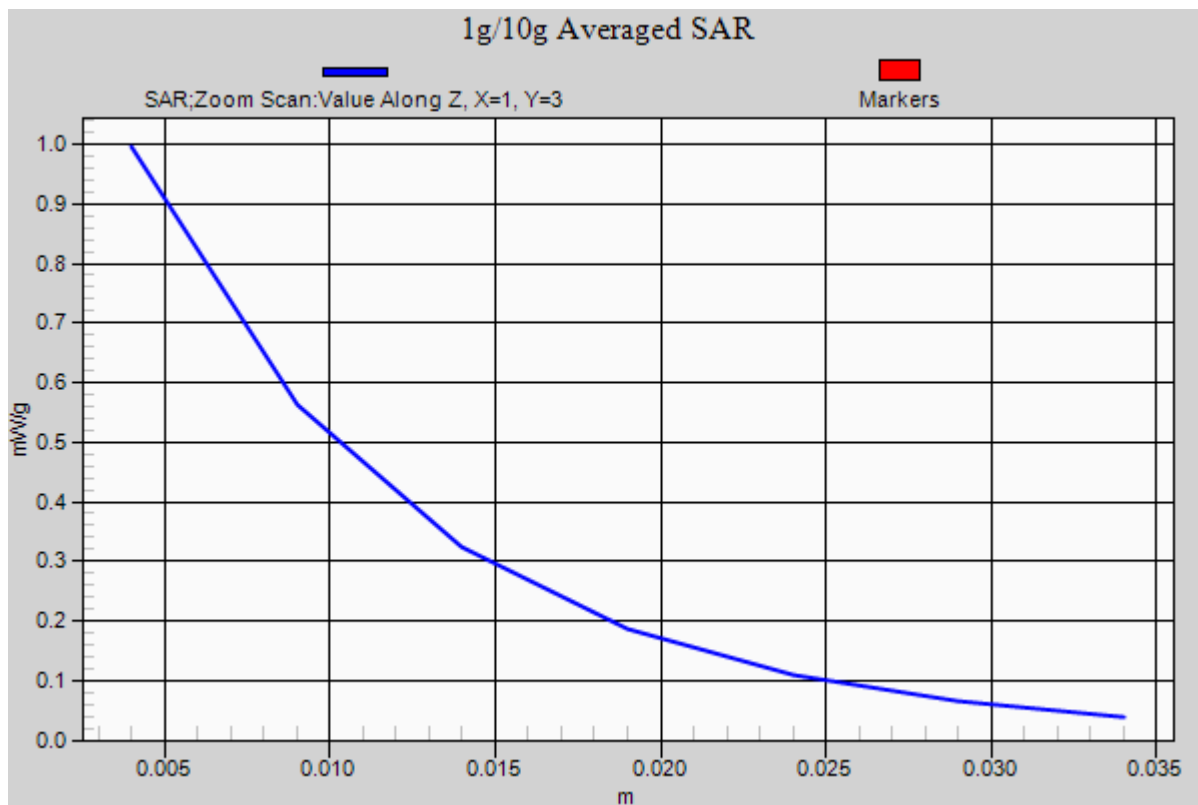
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.526$  mho/m;  $\epsilon_r = 53.134$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 1.174 mW/g

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.649 V/m; Power Drift = 0.0099 dB  
Peak SAR (extrapolated) = 1.685 W/kg  
**SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.530 mW/g**  
Maximum value of SAR (measured) = 0.996 mW/g



### #41 WCDMA II\_RMC12.2K\_Front\_1cm\_Ch9400

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.6$  °C ; Liquid Temperature :  $21.6$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.919 mW/g

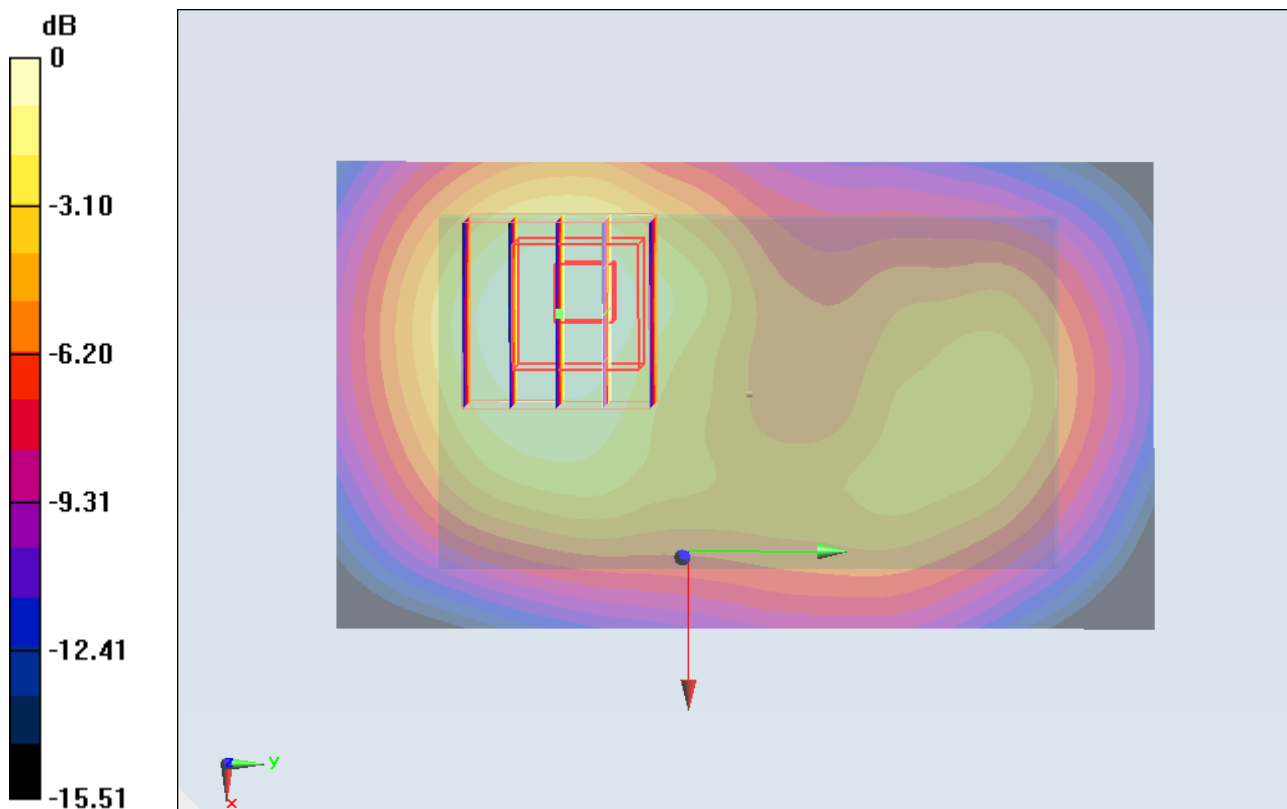
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.388 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.316 W/kg

**SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.463 mW/g**

Maximum value of SAR (measured) = 0.823 mW/g



0 dB = 0.820mW/g

**#42 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9400**

**DUT: 181924-03**

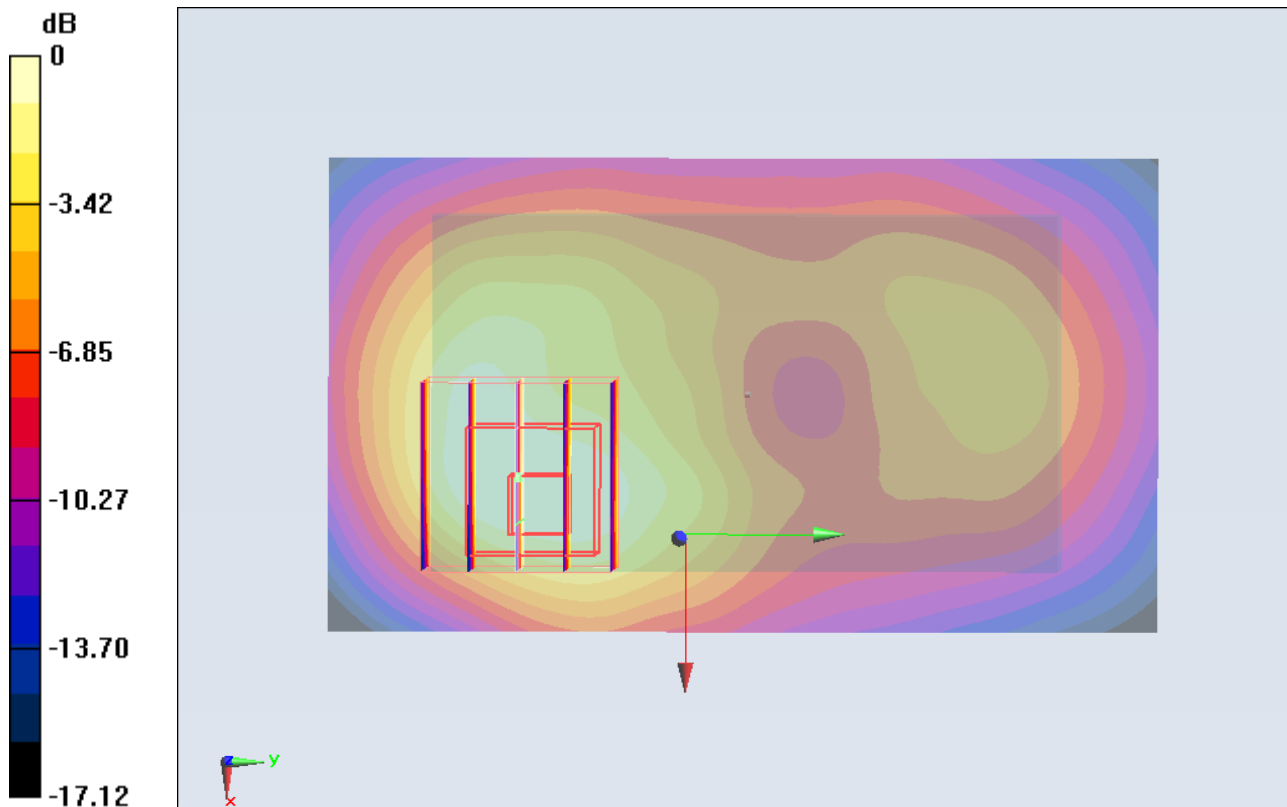
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r = 53.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 1.115 mW/g

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.123 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.612 W/kg  
**SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.511 mW/g**  
Maximum value of SAR (measured) = 0.969 mW/g



0 dB = 0.970mW/g

### #47 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9262

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.461$  mho/m;  $\epsilon_r =$

$53.262$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9262/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.010 mW/g

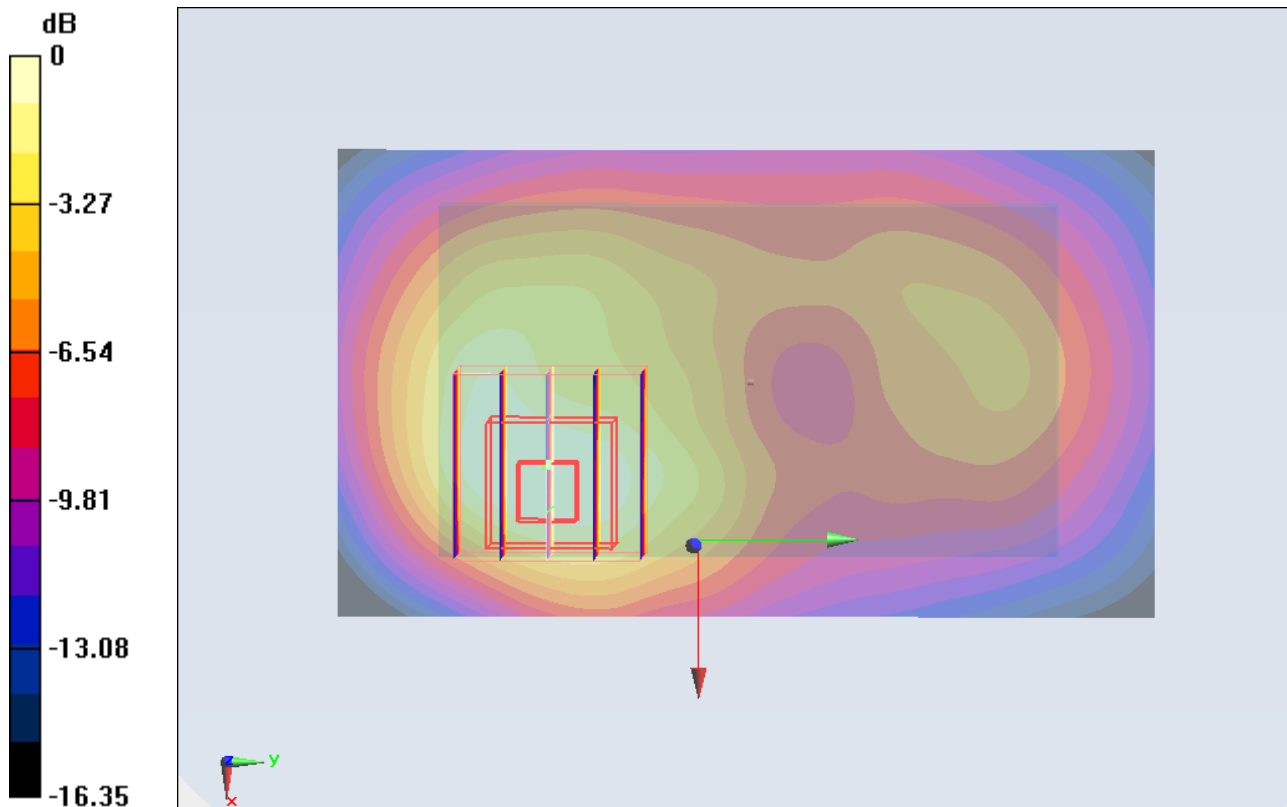
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.030 V/m; Power Drift = -0.0023 dB

Peak SAR (extrapolated) = 1.478 W/kg

**SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.465 mW/g**

Maximum value of SAR (measured) = 0.902 mW/g



0 dB = 0.900mW/g

### #48 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9538

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.526$  mho/m;  $\epsilon_r =$

$53.134$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.174 mW/g

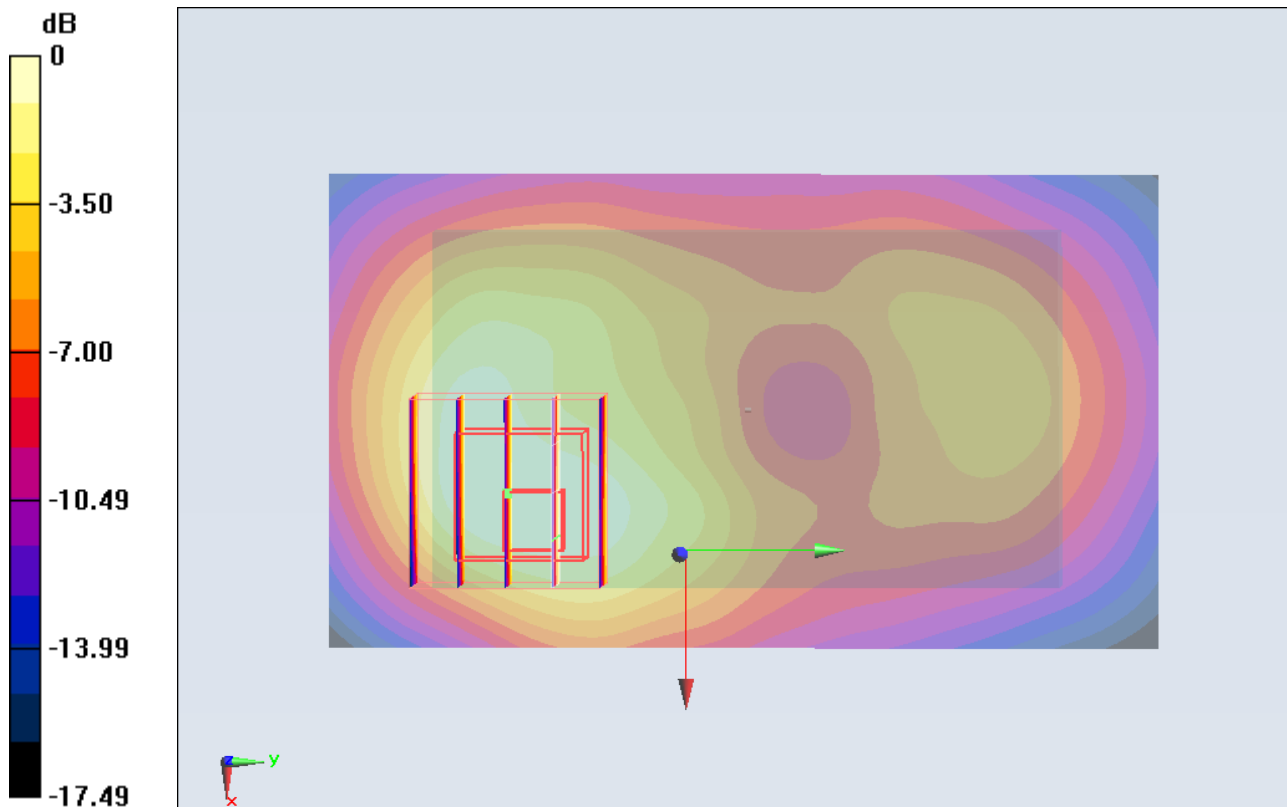
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.649 V/m; Power Drift = 0.0099 dB

Peak SAR (extrapolated) = 1.685 W/kg

**SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.530 mW/g**

Maximum value of SAR (measured) = 0.996 mW/g



0 dB = 1.000mW/g

### #49 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9538\_Earphone

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.526$  mho/m;  $\epsilon_r =$

$53.134$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.201 mW/g

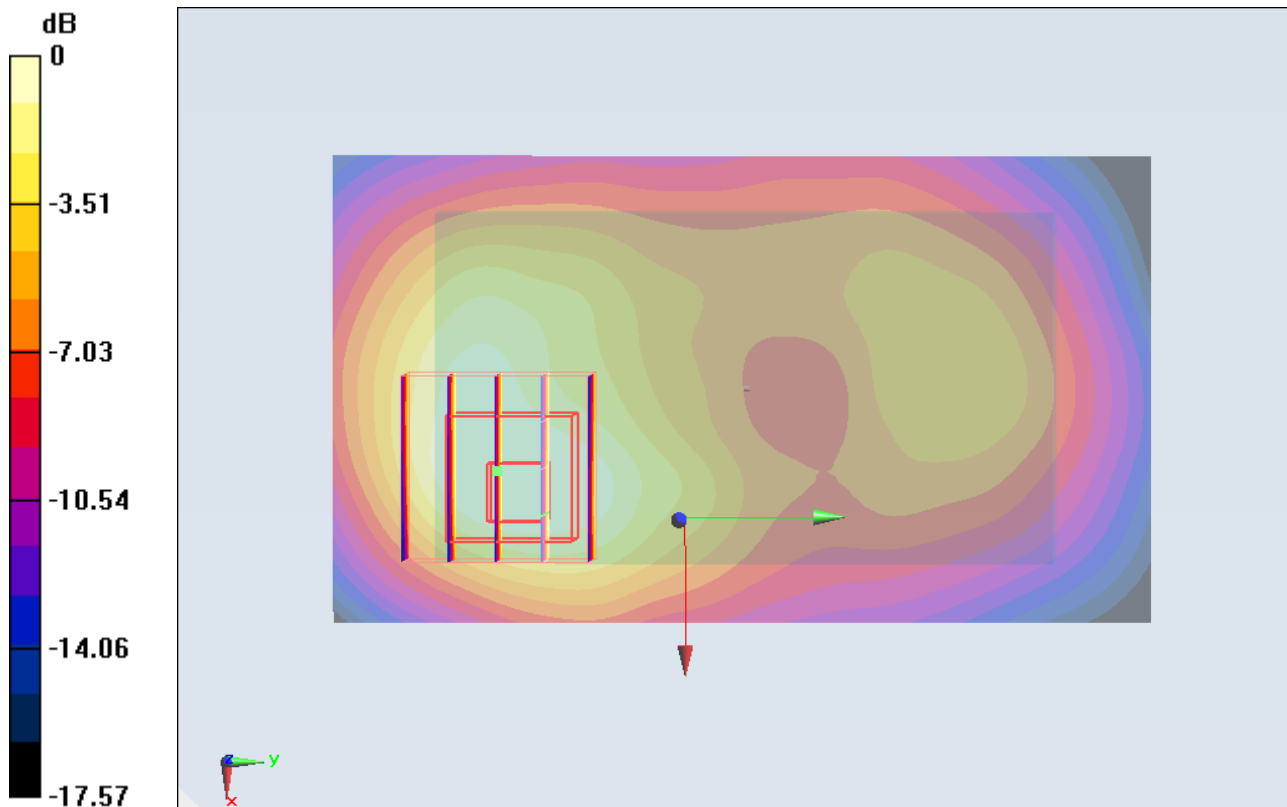
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.347 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.659 W/kg

**SAR(1 g) = 0.918 mW/g; SAR(10 g) = 0.516 mW/g**

Maximum value of SAR (measured) = 0.969 mW/g



0 dB = 0.970mW/g

### #50 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9262\_Earphone

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.461$  mho/m;  $\epsilon_r =$

$53.262$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9262/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.983 mW/g

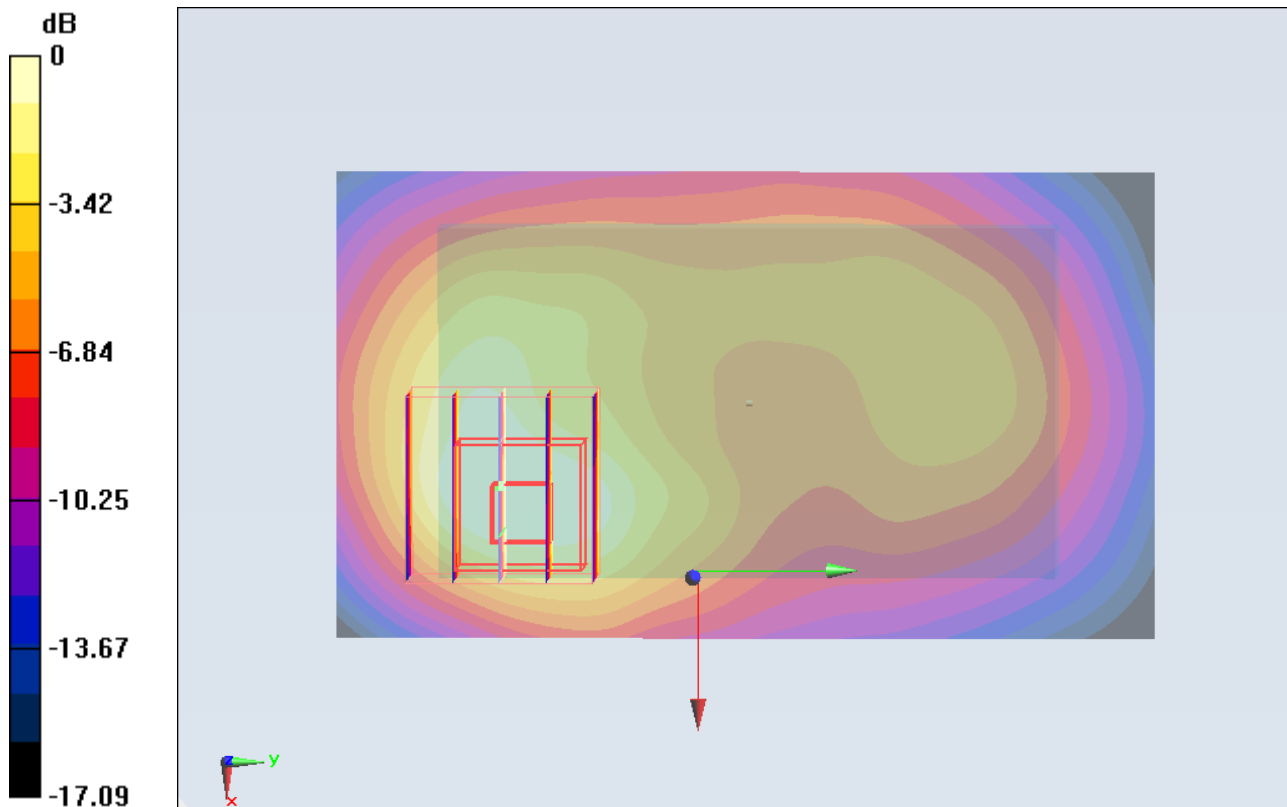
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.739 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.386 W/kg

**SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.421 mW/g**

Maximum value of SAR (measured) = 0.811 mW/g



0 dB = 0.810mW/g

### #51 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9400\_Earphone

**DUT: 181924-03**

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

Medium: MSL\_1900\_110830 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.493$  mho/m;  $\epsilon_r =$

$53.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.113 mW/g

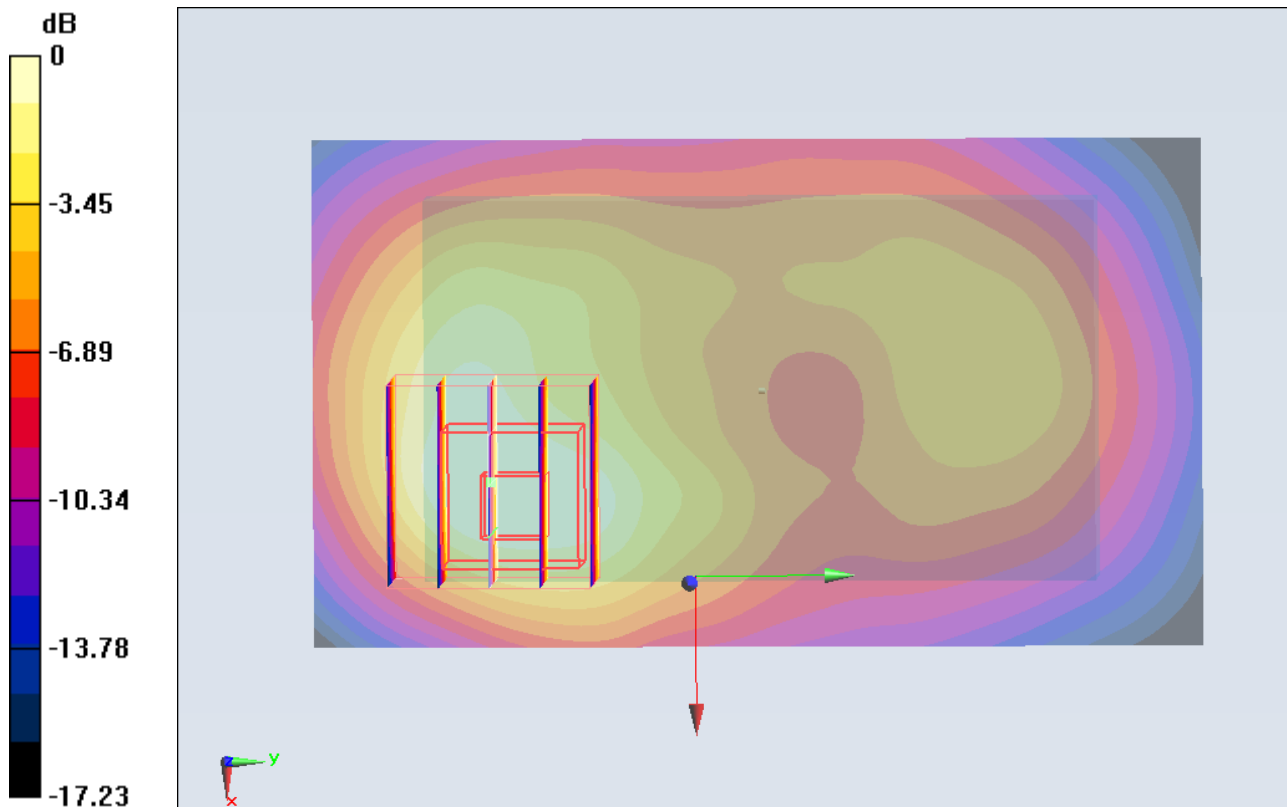
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.488 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.559 W/kg

**SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.481 mW/g**

Maximum value of SAR (measured) = 0.913 mW/g



0 dB = 0.910mW/g

## #72 802.11b\_Right Cheek\_Ch6

**DUT: 181924-03**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110903 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.847$  mho/m;  $\epsilon_r =$

$39.254$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.141 mW/g

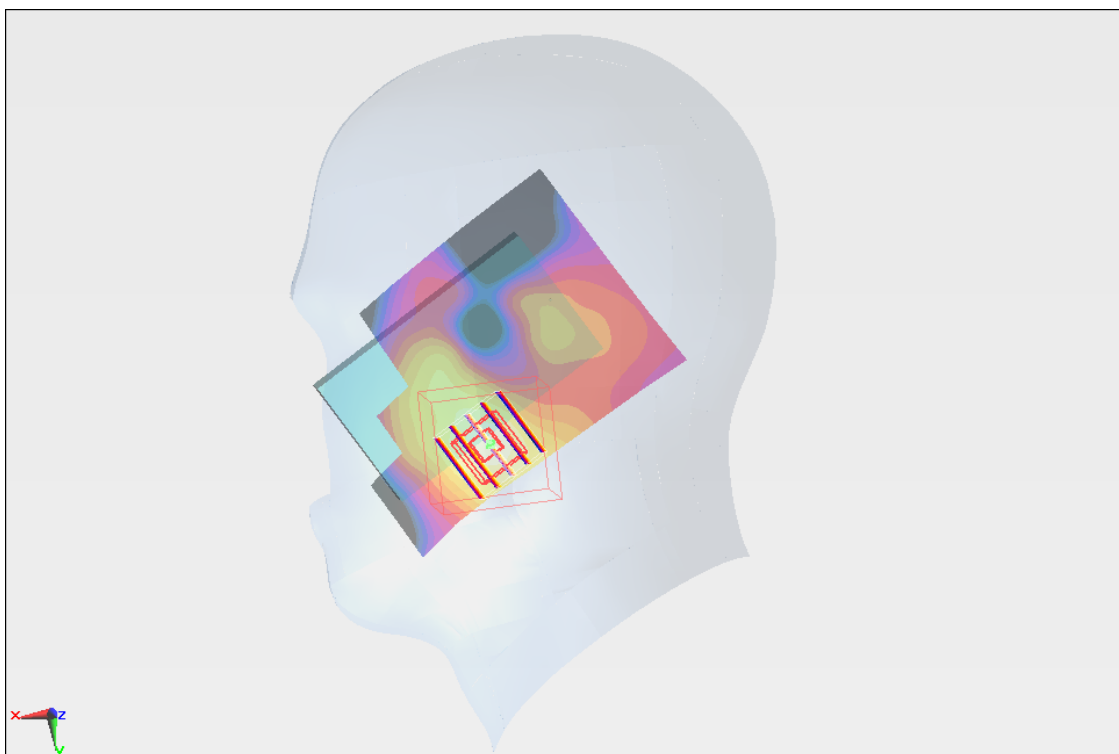
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.432 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.341 W/kg

**SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.071 mW/g**

Maximum value of SAR (measured) = 0.160 mW/g



0 dB = 0.160mW/g

### #73 802.11b\_Right Tilted\_Ch6

**DUT: 181924-03**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110903 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.847$  mho/m;  $\epsilon_r =$

$39.254$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.049 mW/g

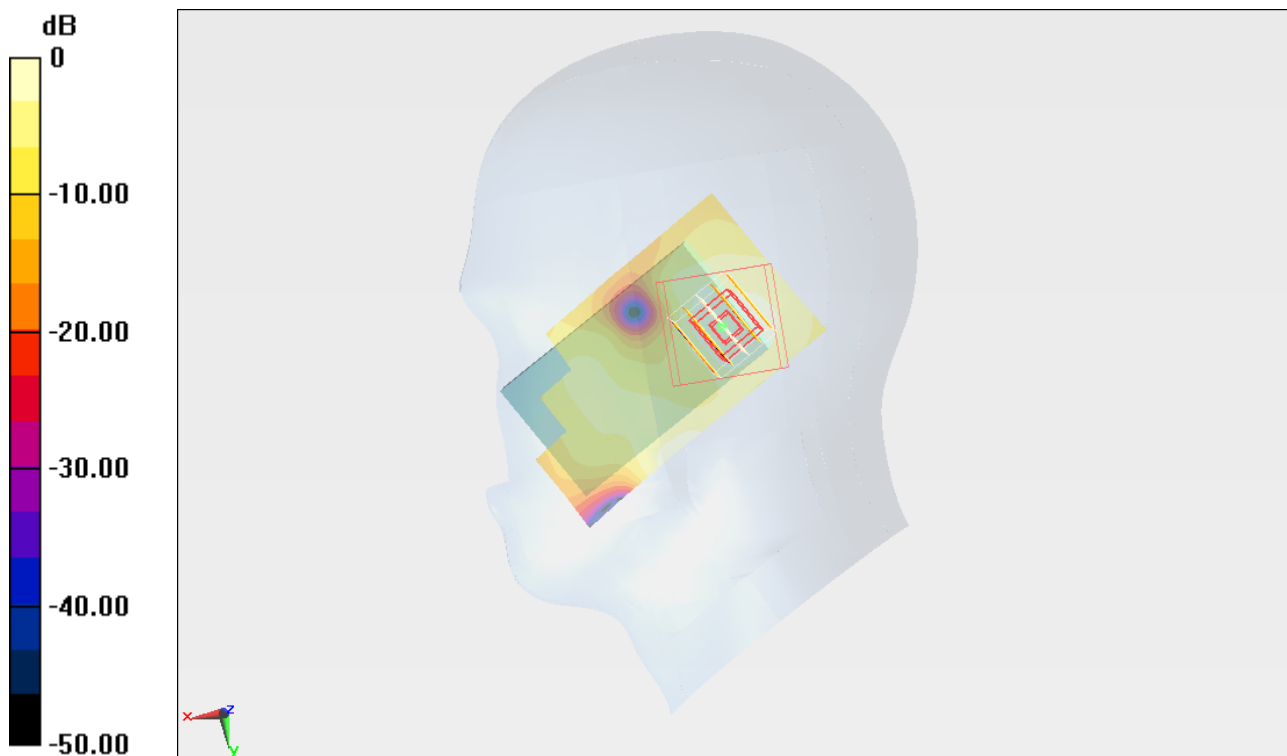
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.504 V/m; Power Drift = 0.121 dB

Peak SAR (extrapolated) = 0.081 W/kg

**SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.048 mW/g



0 dB = 0.050mW/g

### #74 802.11b\_Left Cheek\_Ch6

**DUT: 181924-03**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110903 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.847$  mho/m;  $\epsilon_r =$

$39.254$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.157 mW/g

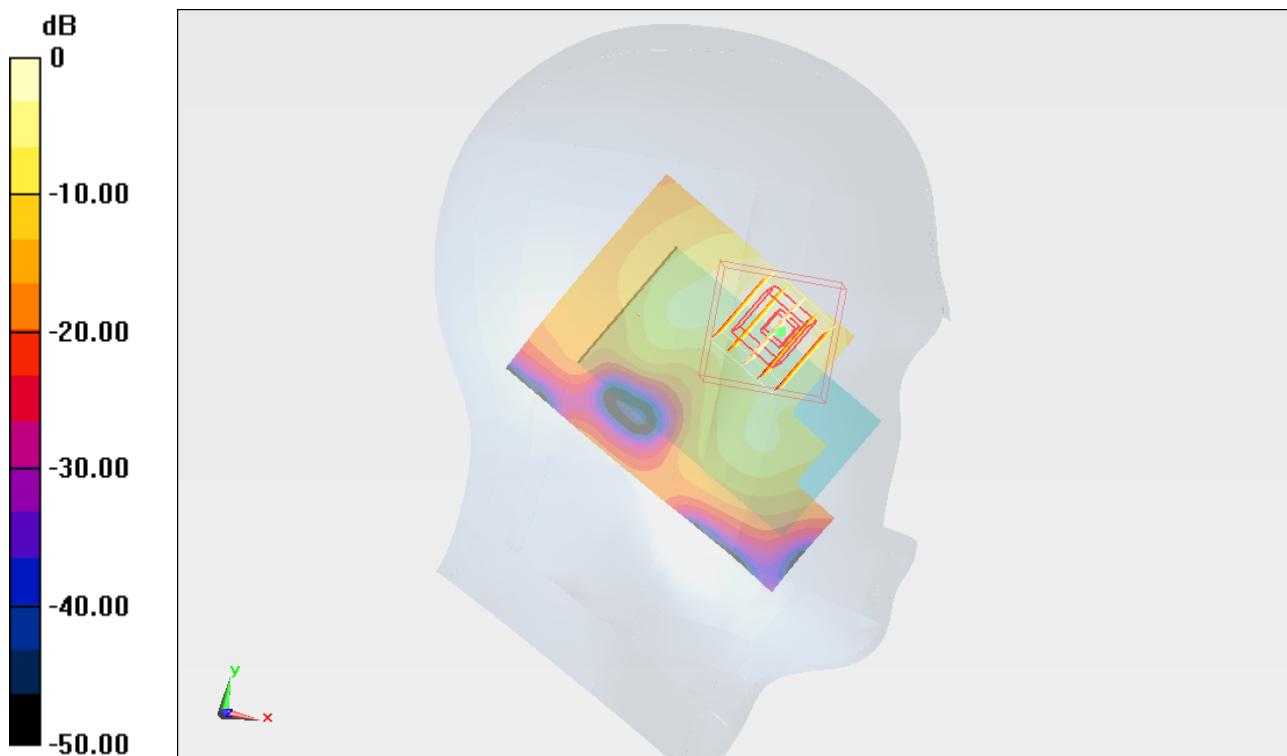
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.553 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.348 W/kg

**SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.160mW/g

### #74 802.11b\_Left Cheek\_Ch6\_2D

**DUT: 181924-03**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110903 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.847$  mho/m;  $\epsilon_r =$

$39.254$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.157 mW/g

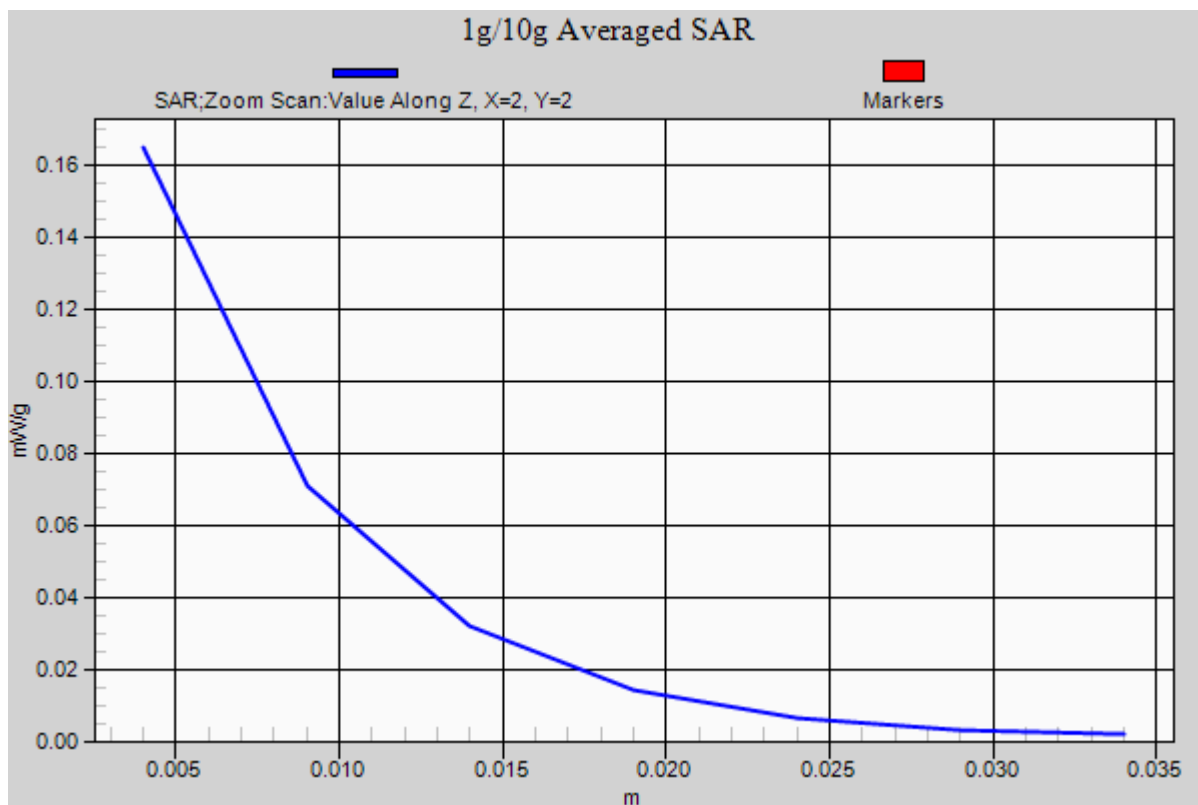
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.553 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.348 W/kg

**SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.165 mW/g



### #75 802.11b\_Left Tilted\_Ch6

**DUT: 181924-03**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110903 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.847$  mho/m;  $\epsilon_r =$

$39.254$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.081 mW/g

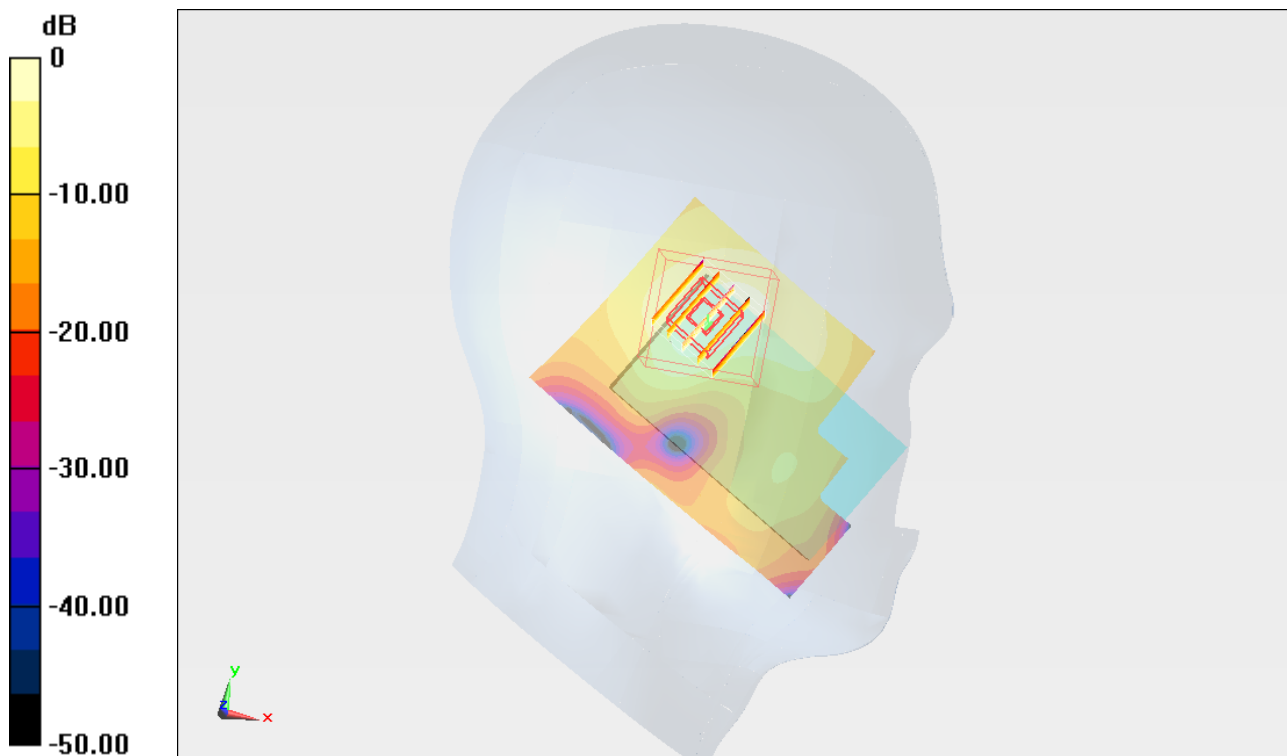
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.569 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.172 W/kg

**SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.041 mW/g**

Maximum value of SAR (measured) = 0.092 mW/g



0 dB = 0.090mW/g

## #65 802.11b\_Front\_1cm\_Ch6

### DUT: 181924-03

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110903 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 2.002$  mho/m;  $\epsilon_r =$

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

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.050 mW/g

**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.622 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.089 W/kg

**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.048 mW/g

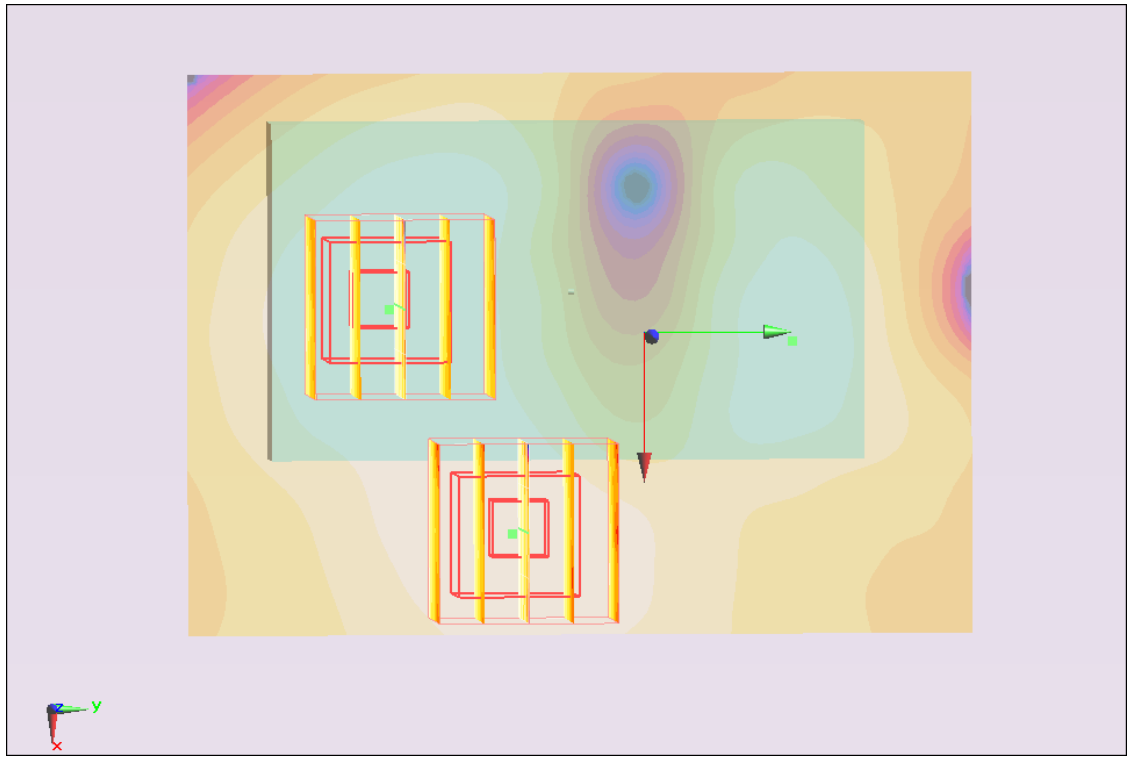
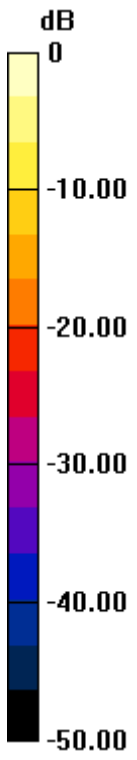
**Ch6/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.622 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.080 W/kg

**SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.042 mW/g



0 dB = 0.040mW/g

### #66 802.11b\_Back\_1cm\_Ch6

**DUT: 181924-03**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110903 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 2.002 \text{ mho/m}$ ;  $\epsilon_r =$

$53.854$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (51x71x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$

Maximum value of SAR (interpolated) =  $0.251 \text{ mW/g}$

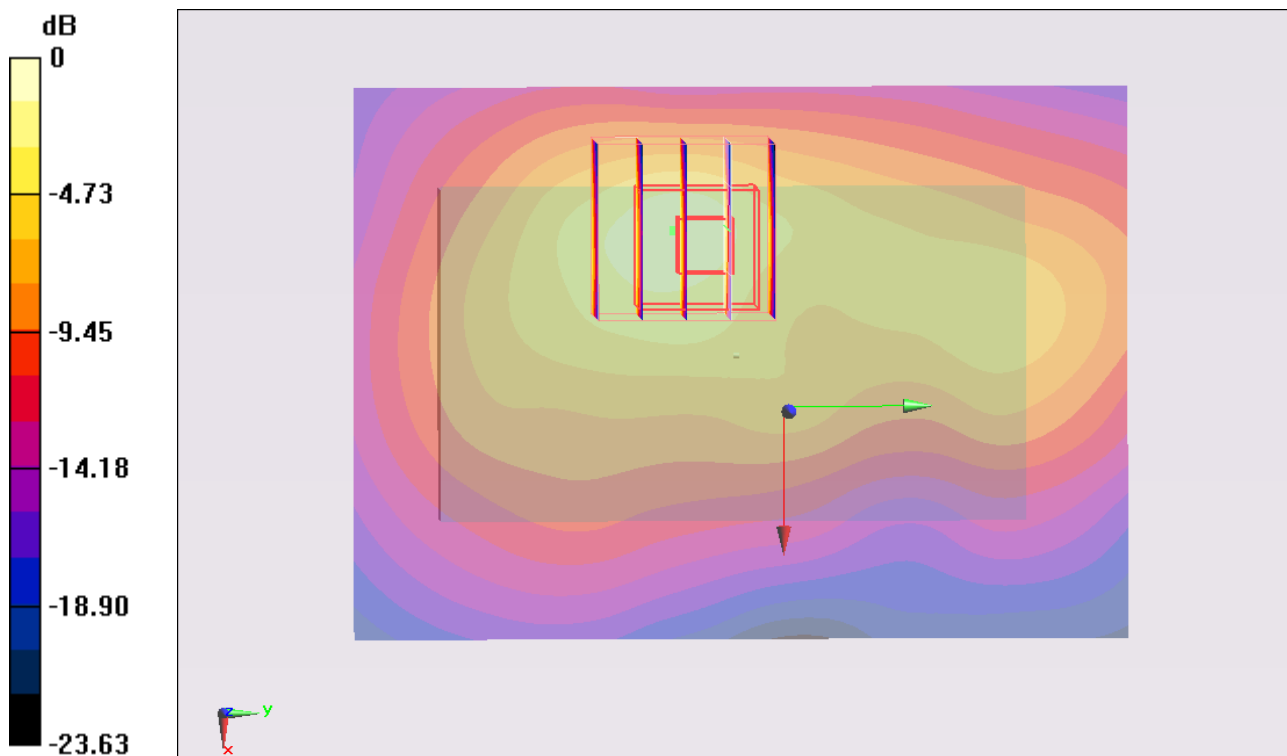
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $7.438 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.752 \text{ W/kg}$

**SAR(1 g) =  $0.358 \text{ mW/g}$ ; SAR(10 g) =  $0.164 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.382 \text{ mW/g}$



0 dB =  $0.380\text{mW/g}$

### #66 802.11b\_Back\_1cm\_Ch6\_2D

**DUT: 181924-03**

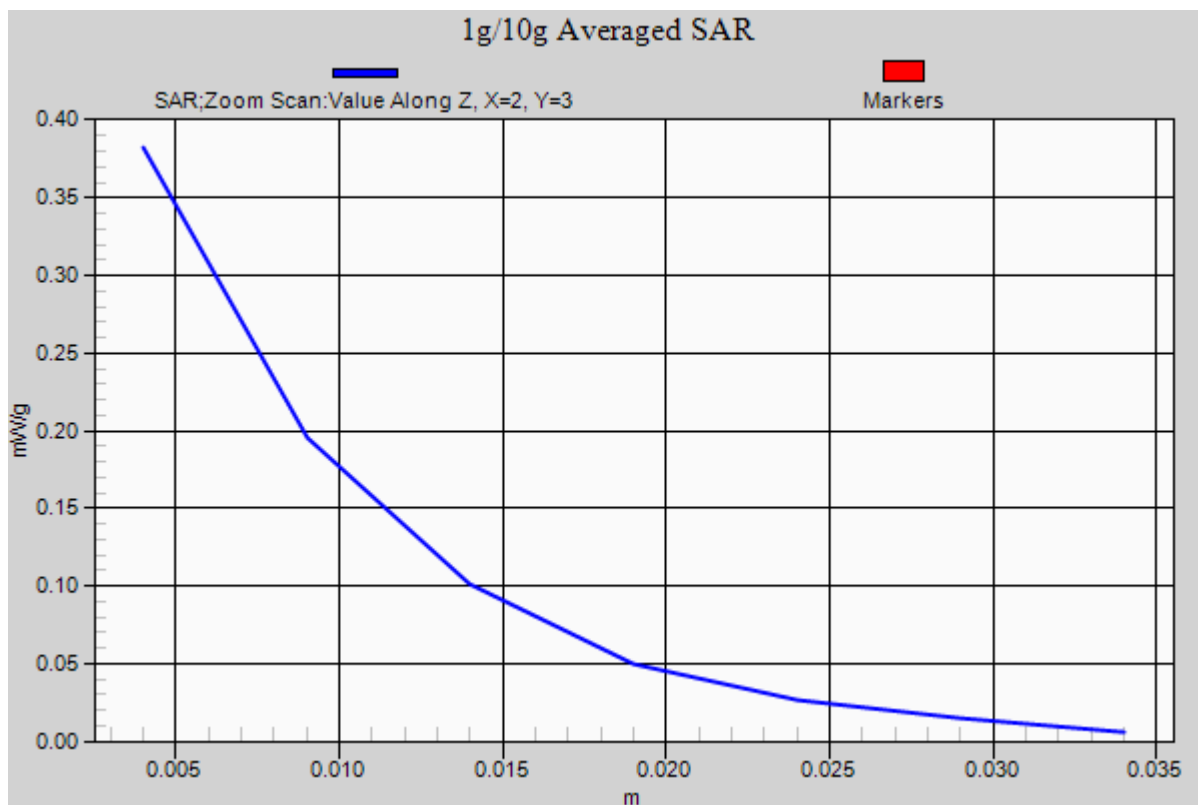
Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_110903 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 2.002 \text{ mho/m}$ ;  $\epsilon_r = 53.854$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.251 mW/g

**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.438 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 0.752 W/kg  
**SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.164 mW/g**  
Maximum value of SAR (measured) = 0.382 mW/g



## #67 802.11b\_Left Side\_1cm\_Ch6

**DUT: 181924-03**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110903 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 2.002 \text{ mho/m}$ ;  $\epsilon_r =$

$53.854$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.4 \text{ }^\circ\text{C}$  ; Liquid Temperature :  $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (31x71x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$

Maximum value of SAR (interpolated) =  $0.021 \text{ mW/g}$

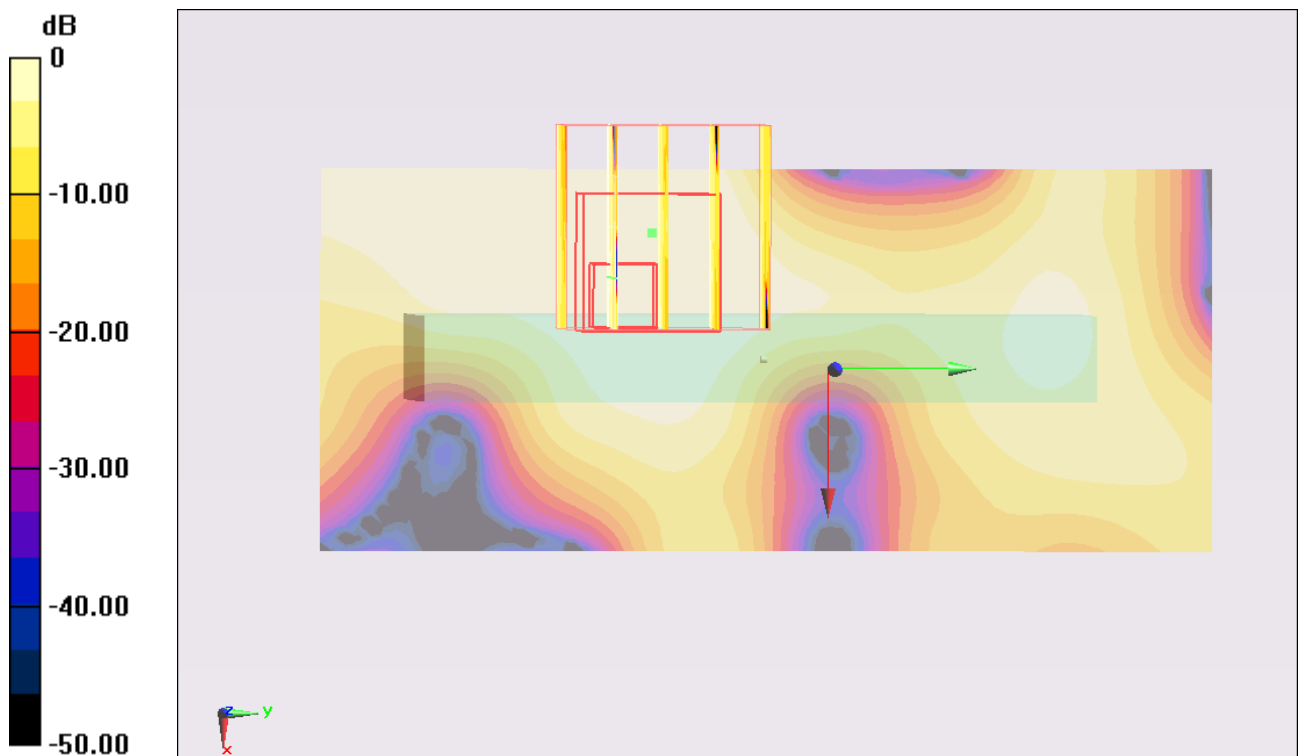
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $1.504 \text{ V/m}$ ; Power Drift =  $0.131 \text{ dB}$

Peak SAR (extrapolated) =  $0.018 \text{ W/kg}$

**SAR(1 g) =  $0.011 \text{ mW/g}$ ; SAR(10 g) =  $0.00566 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.011 \text{ mW/g}$



0 dB =  $0.010\text{mW/g}$

### #68 802.11b\_Right Side\_1cm\_Ch6

**DUT: 181924-03**

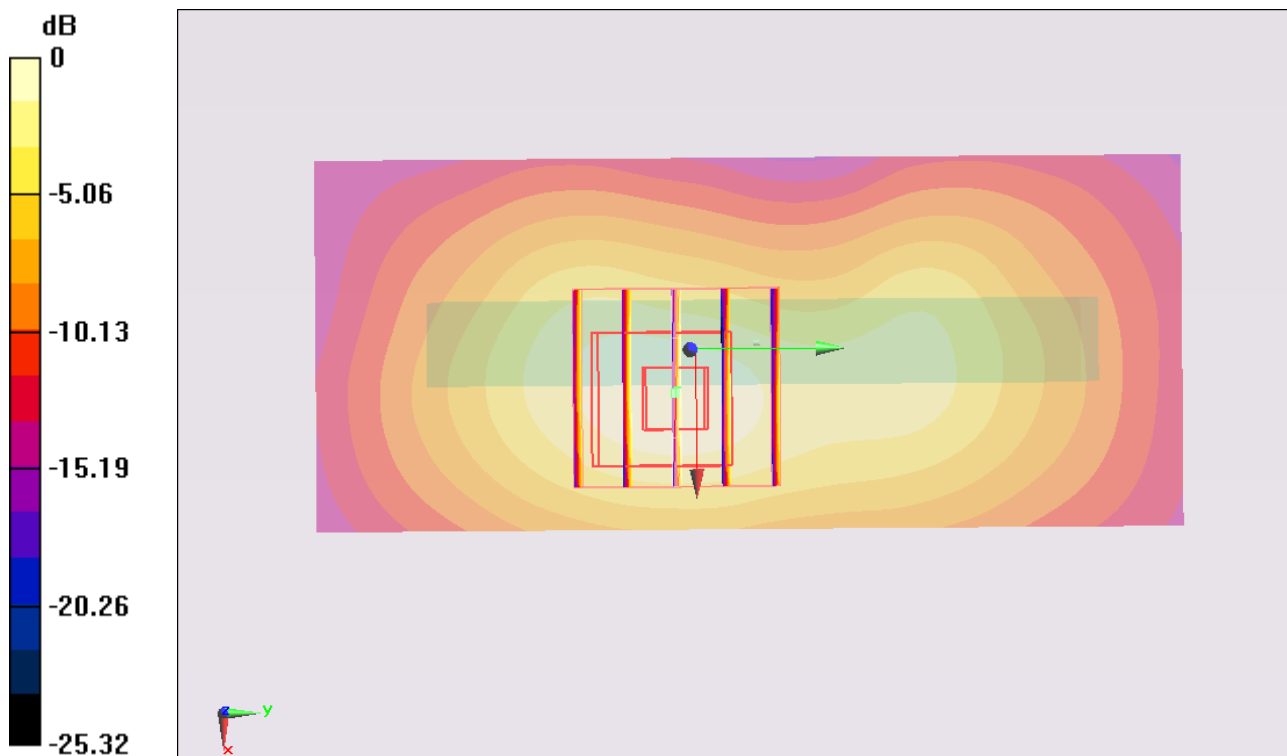
Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_110903 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 2.002 \text{ mho/m}$ ;  $\epsilon_r = 53.854$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (31x71x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.172 mW/g

**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.847 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.292 W/kg  
**SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.078 mW/g**  
Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.170mW/g

### #69 802.11b\_Top Side\_1cm\_Ch6

**DUT: 181924-03**

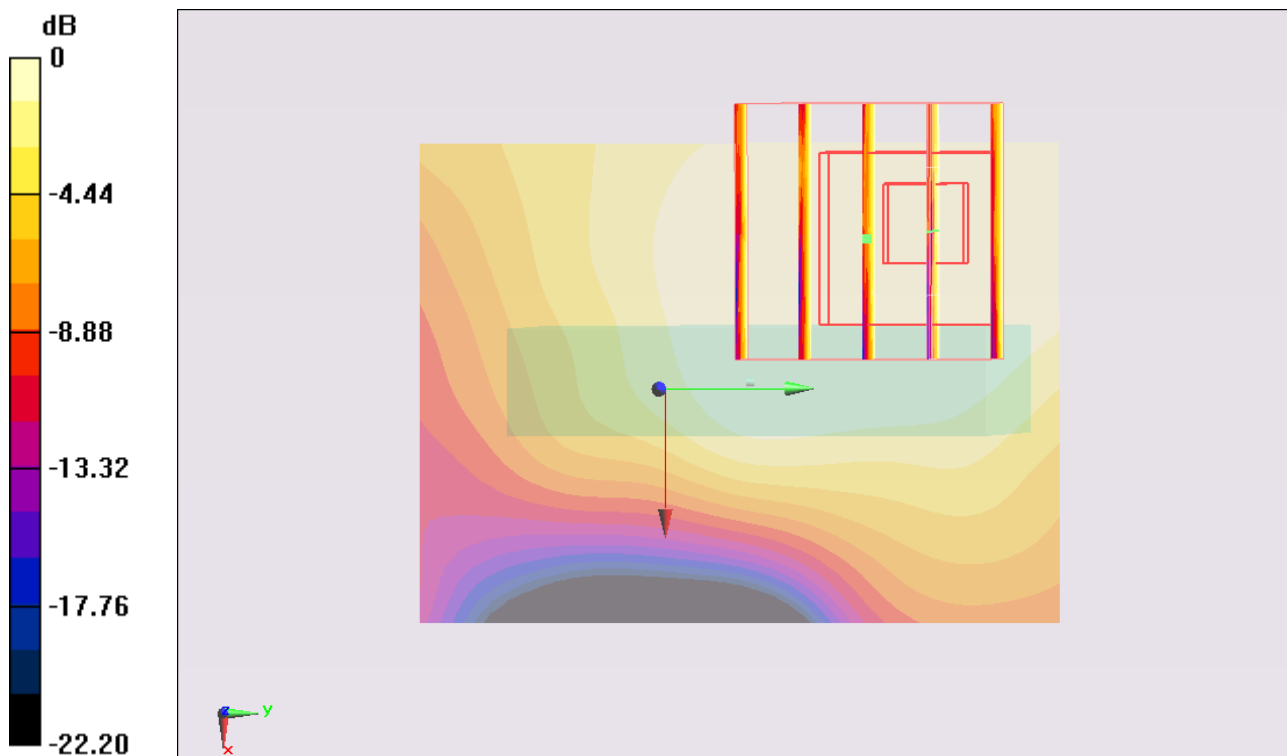
Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_110903 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 2.002 \text{ mho/m}$ ;  $\epsilon_r = 53.854$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (31x41x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.025 mW/g

**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.976 V/m; Power Drift = 0.160 dB  
Peak SAR (extrapolated) = 0.042 W/kg  
**SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.013 mW/g**  
Maximum value of SAR (measured) = 0.024 mW/g



0 dB = 0.020mW/g

### #70 802.11b\_Bottom Side\_1cm\_Ch6

**DUT: 181924-03**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110903 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 2.002 \text{ mho/m}$ ;  $\epsilon_r =$

$53.854$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.4 \text{ }^\circ\text{C}$  ; Liquid Temperature :  $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (31x41x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$

Maximum value of SAR (interpolated) =  $0.031 \text{ mW/g}$

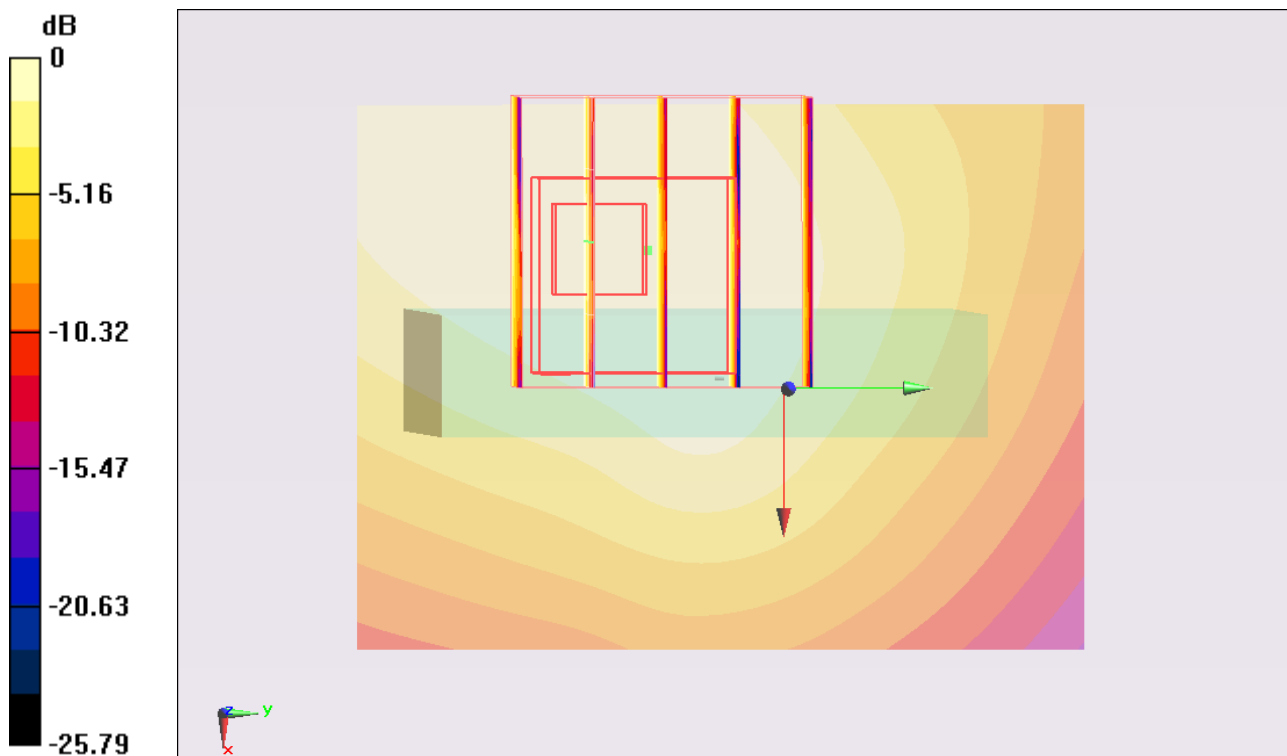
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $3.635 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$

Peak SAR (extrapolated) =  $0.050 \text{ W/kg}$

**SAR(1 g) =  $0.031 \text{ mW/g}$ ; SAR(10 g) =  $0.017 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.034 \text{ mW/g}$



0 dB =  $0.030\text{mW/g}$

## #65 802.11b\_Front\_1cm\_Ch6

### DUT: 181924-03

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110903 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 2.002$  mho/m;  $\epsilon_r =$

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

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.050 mW/g

**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.622 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.089 W/kg

**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.048 mW/g

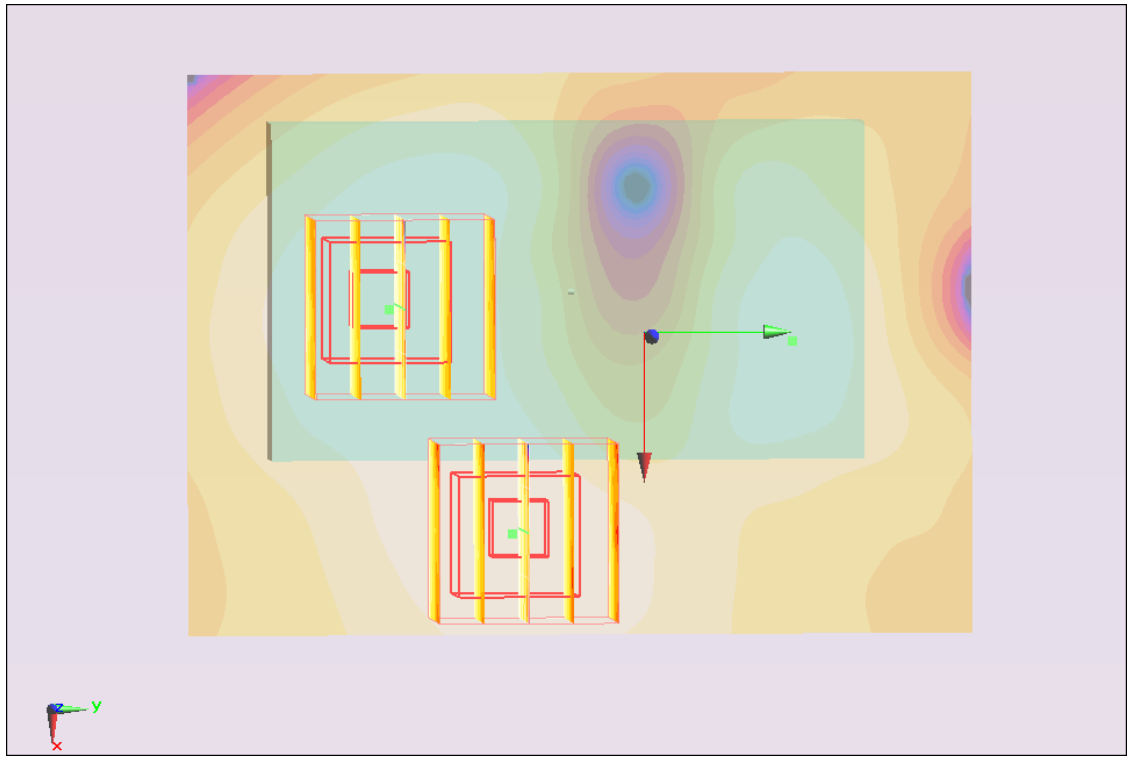
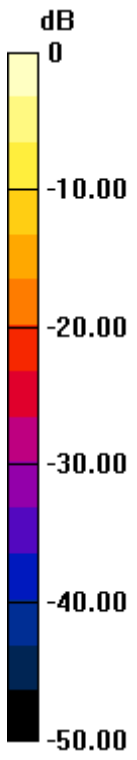
**Ch6/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.622 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.080 W/kg

**SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.042 mW/g



0 dB = 0.040mW/g

### #66 802.11b\_Back\_1cm\_Ch6

**DUT: 181924-03**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110903 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 2.002 \text{ mho/m}$ ;  $\epsilon_r =$

$53.854$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (51x71x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$

Maximum value of SAR (interpolated) =  $0.251 \text{ mW/g}$

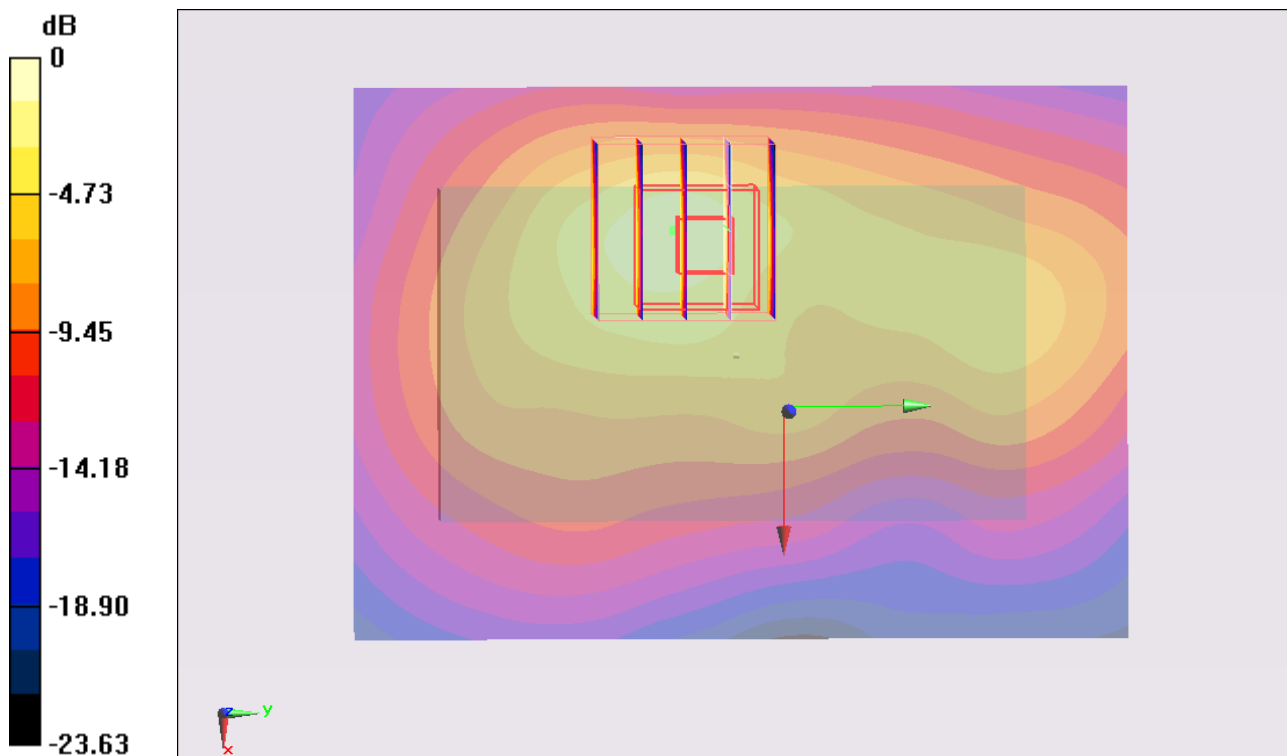
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $7.438 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.752 \text{ W/kg}$

**SAR(1 g) =  $0.358 \text{ mW/g}$ ; SAR(10 g) =  $0.164 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.382 \text{ mW/g}$



0 dB =  $0.380\text{mW/g}$

## #71 802.11b\_Back\_1cm\_Ch6\_Earphone

**DUT: 181924-03**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110903 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 2.002$  mho/m;  $\epsilon_r =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch6/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm

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

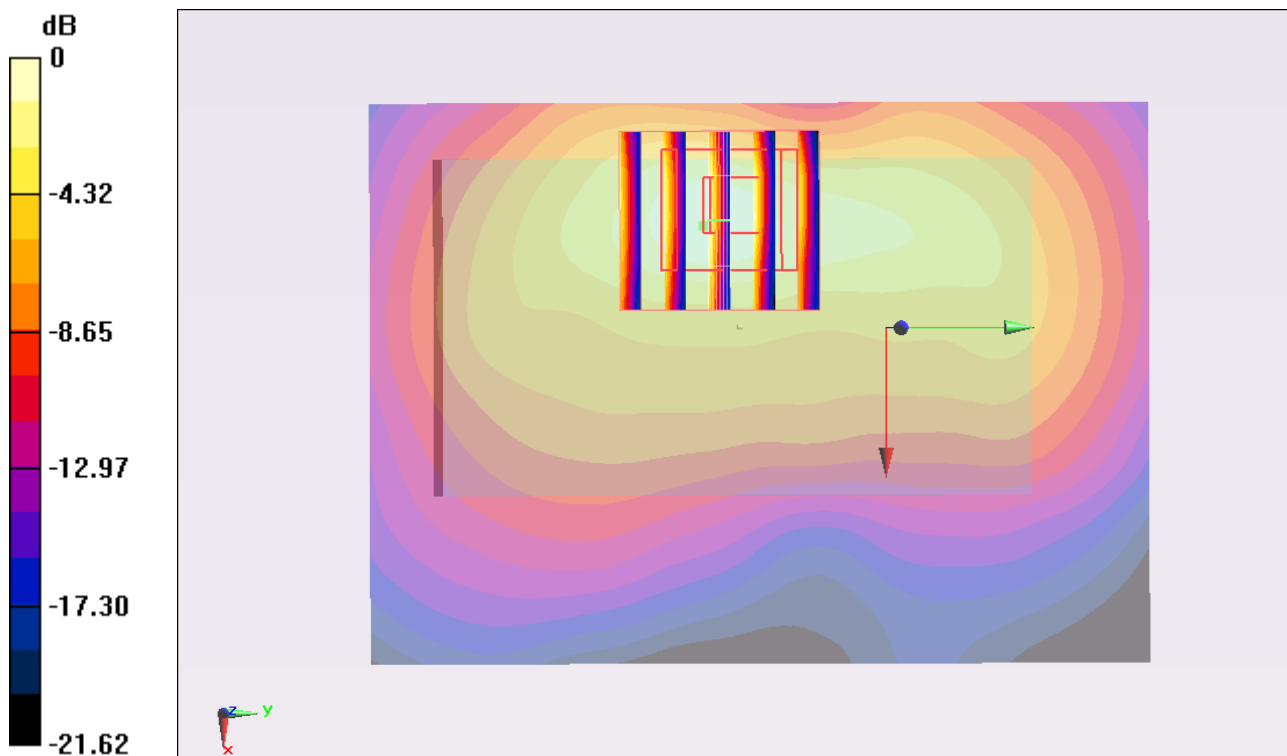
**Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.618 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.701 W/kg

**SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.145 mW/g**

Maximum value of SAR (measured) = 0.332 mW/g



0 dB = 0.330mW/g