

## #41 GSM850\_Right Cheek\_Ch128

### DUT: 122803

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

Medium: HSL\_835\_110304 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.897$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.16 mW/g

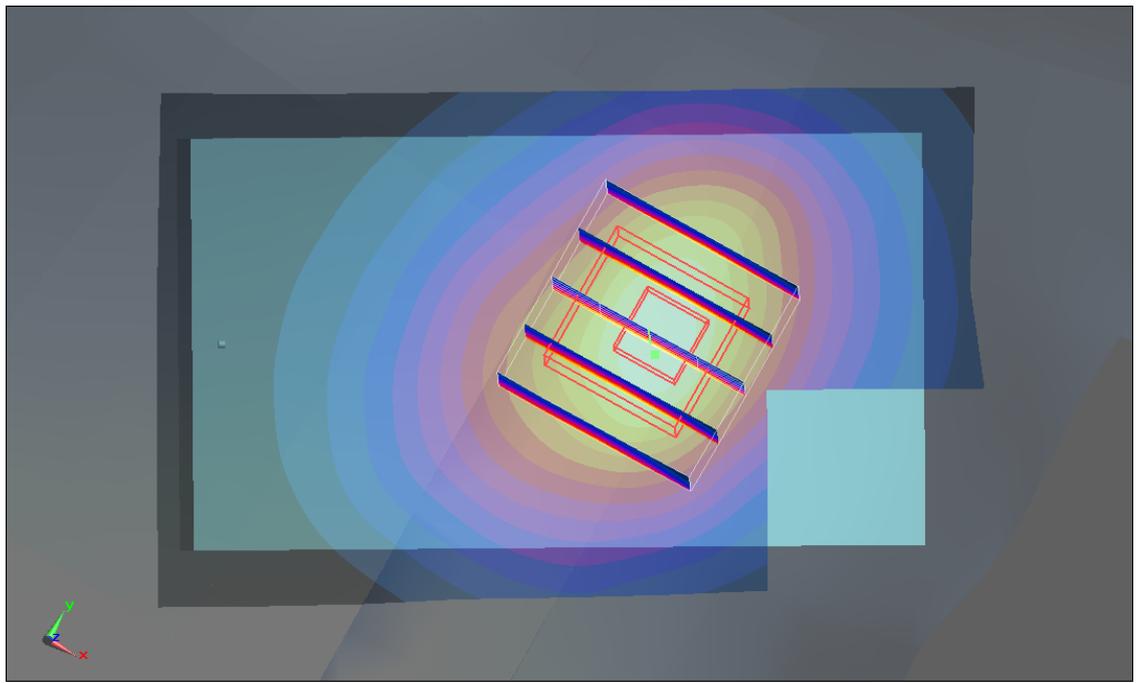
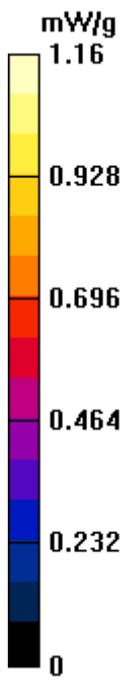
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.74 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.747 mW/g**

Maximum value of SAR (measured) = 1.13 mW/g



**#41 GSM850\_Right Cheek\_Ch128\_2D**

**DUT: 122803**

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

Medium: HSL\_835\_110304 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.897$  mho/m;  $\epsilon_r = 41.8$ ;

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

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.16 mW/g

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

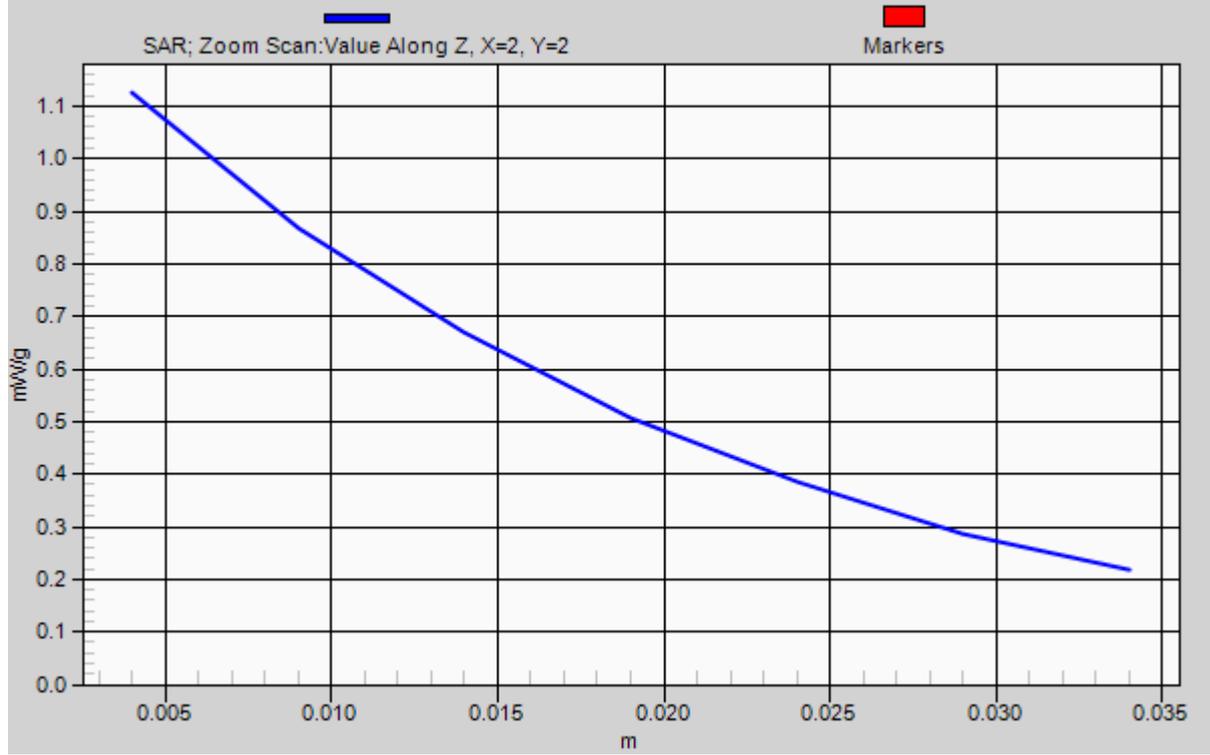
Reference Value = 7.74 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.747 mW/g**

Maximum value of SAR (measured) = 1.13 mW/g

# 1g/10g Averaged SAR



### #38 GSM850\_Right Tilted\_Ch189

#### DUT: 122803

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

Medium: HSL\_835\_110304 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch189/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.464 mW/g

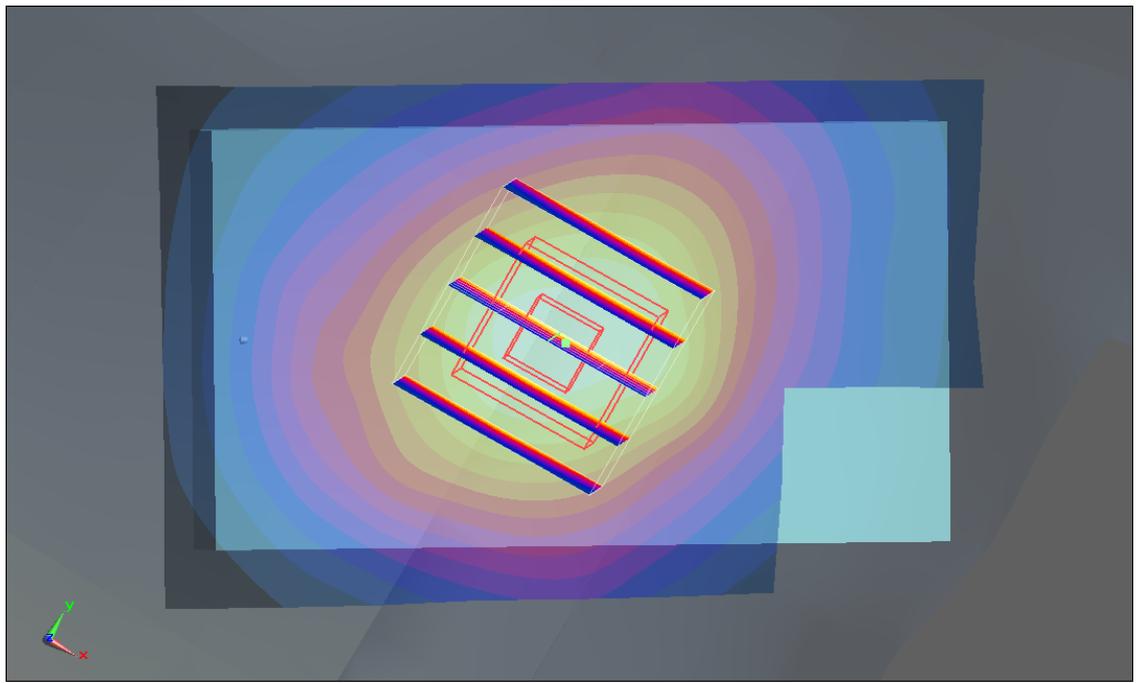
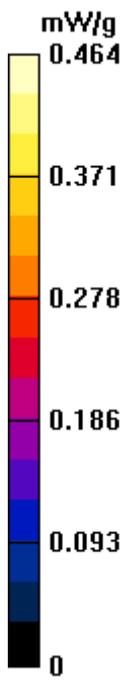
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = 0.097 dB

Peak SAR (extrapolated) = 0.550 W/kg

**SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.324 mW/g**

Maximum value of SAR (measured) = 0.460 mW/g



**#39 GSM850\_Left Cheek\_Ch189**

**DUT: 122803**

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

Medium: HSL\_835\_110304 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch189/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.838 mW/g

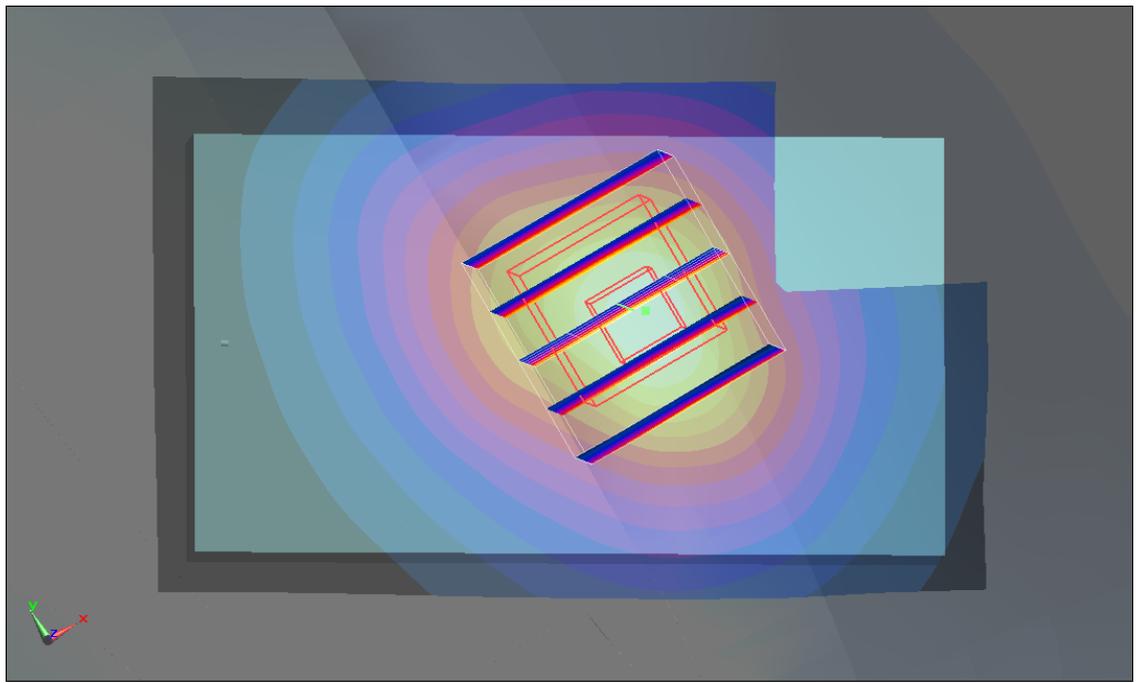
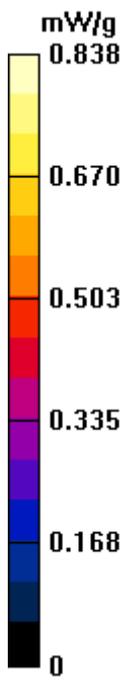
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.29 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.534 mW/g**

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



**#40 GSM850\_Left Tilted\_Ch189**

**DUT: 122803**

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

Medium: HSL\_835\_110304 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch189/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.460 mW/g

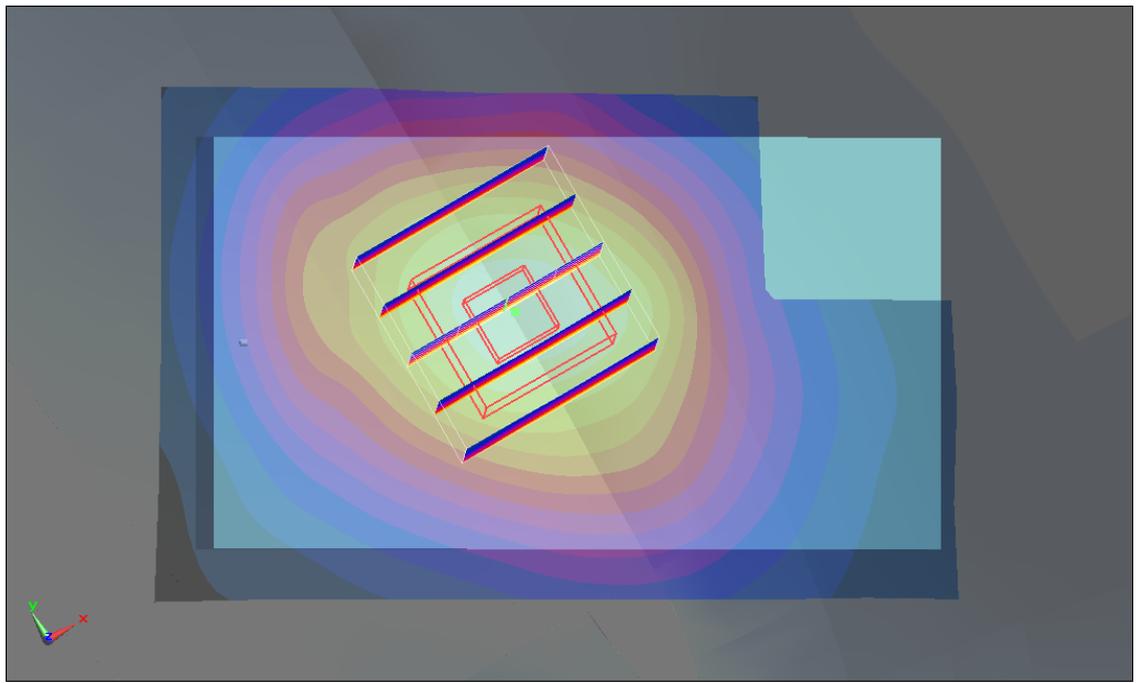
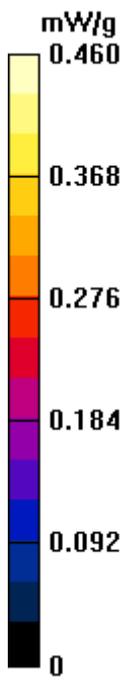
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.549 W/kg

**SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.321 mW/g**

Maximum value of SAR (measured) = 0.456 mW/g



**#43 GSM1900\_Right Cheek\_Ch661**

**DUT: 122803**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_110304 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch661/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.701 mW/g

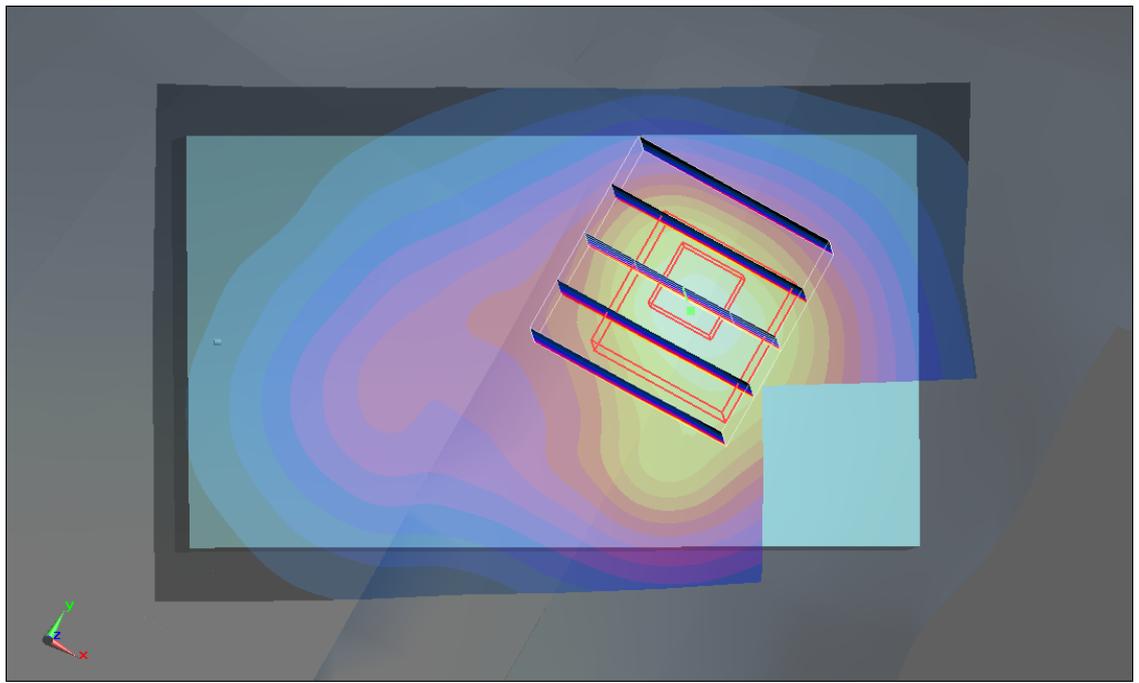
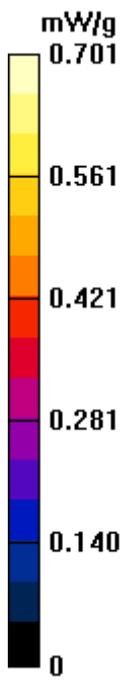
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.65 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.405 mW/g**

Maximum value of SAR (measured) = 0.696 mW/g



**#44 GSM1900\_Right Tilted\_Ch661**

**DUT: 122803**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_110304 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch661/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.540 mW/g

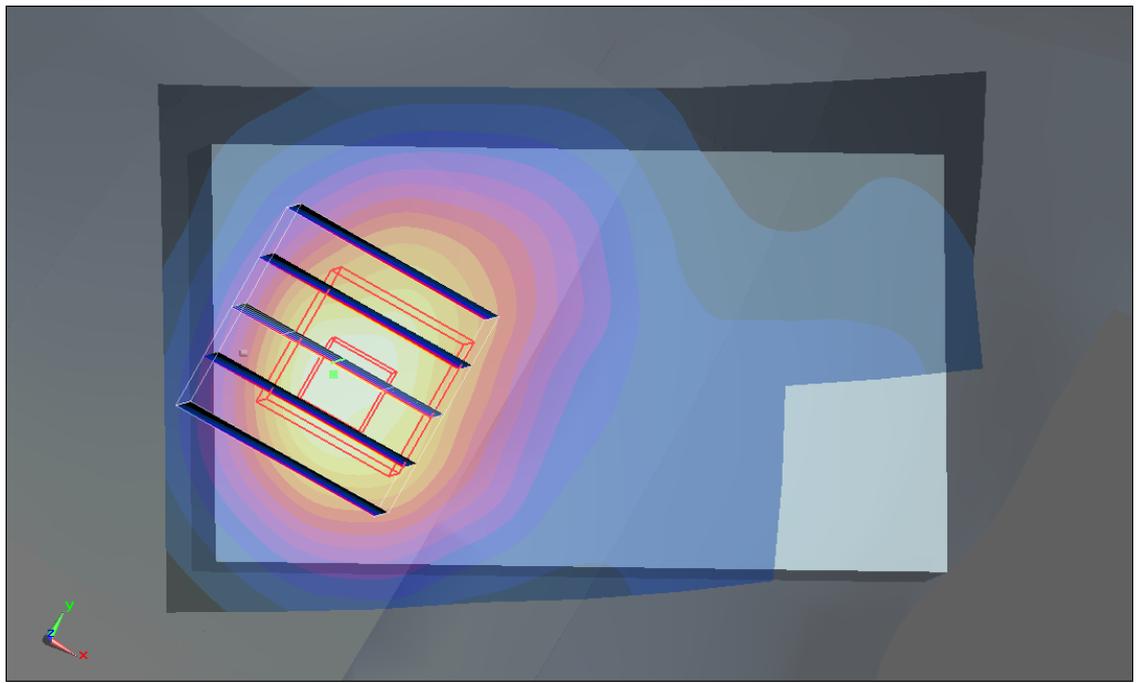
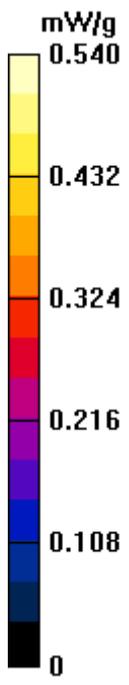
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.764 W/kg

**SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.293 mW/g**

Maximum value of SAR (measured) = 0.509 mW/g



**#47 GSM1900\_Left Cheek\_Ch512**

**DUT: 122803**

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_110304 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.4$  mho/m;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch512/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.22 mW/g

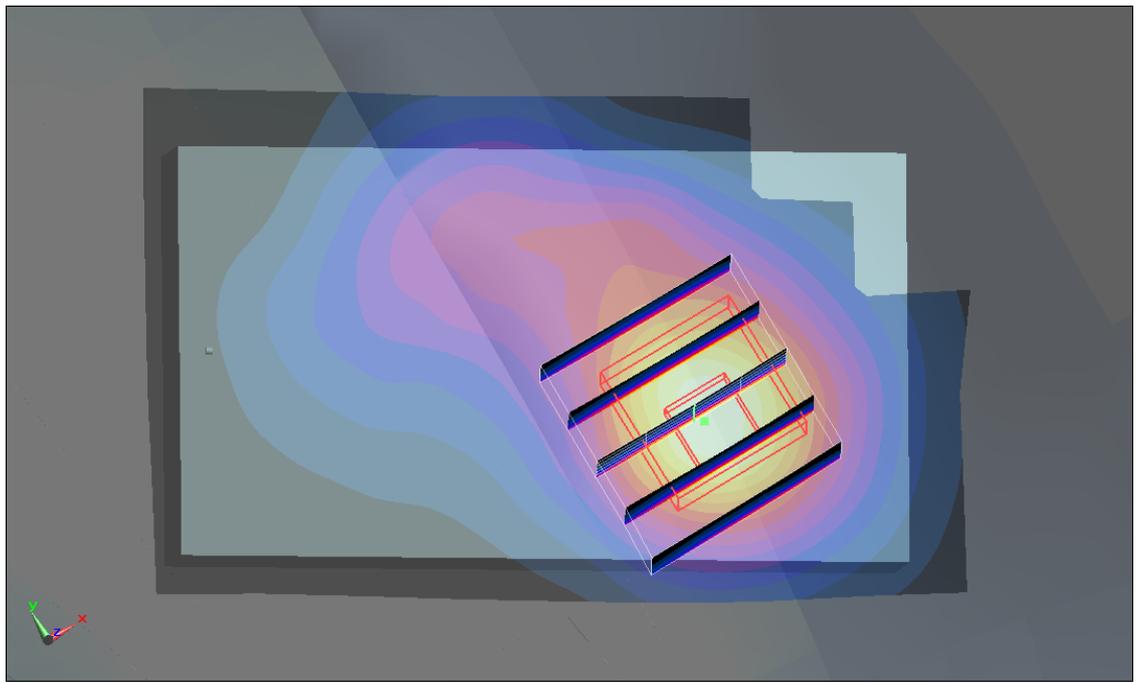
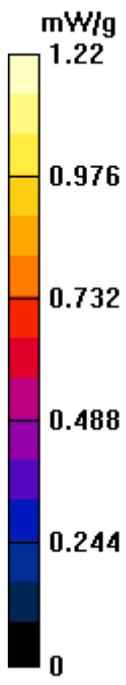
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.64 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.636 mW/g**

Maximum value of SAR (measured) = 1.19 mW/g



**#47 GSM1900\_Left Cheek\_Ch512\_2D**

**DUT: 122803**

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_110304 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.4$  mho/m;  $\epsilon_r = 39.9$ ;

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

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch512/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.22 mW/g

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

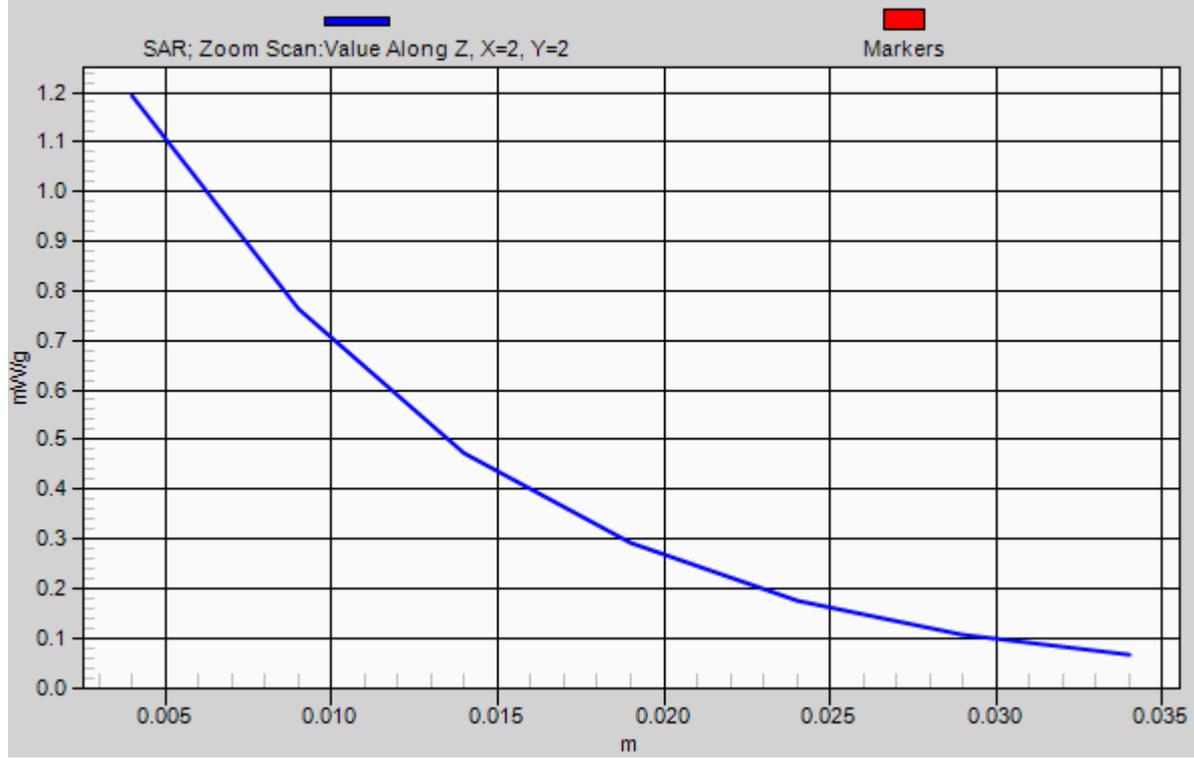
Reference Value = 8.64 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.636 mW/g**

Maximum value of SAR (measured) = 1.19 mW/g

# 1g/10g Averaged SAR



**#46 GSM1900\_Left Tilted\_Ch661**

**DUT: 122803**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_110304 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch661/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.534 mW/g

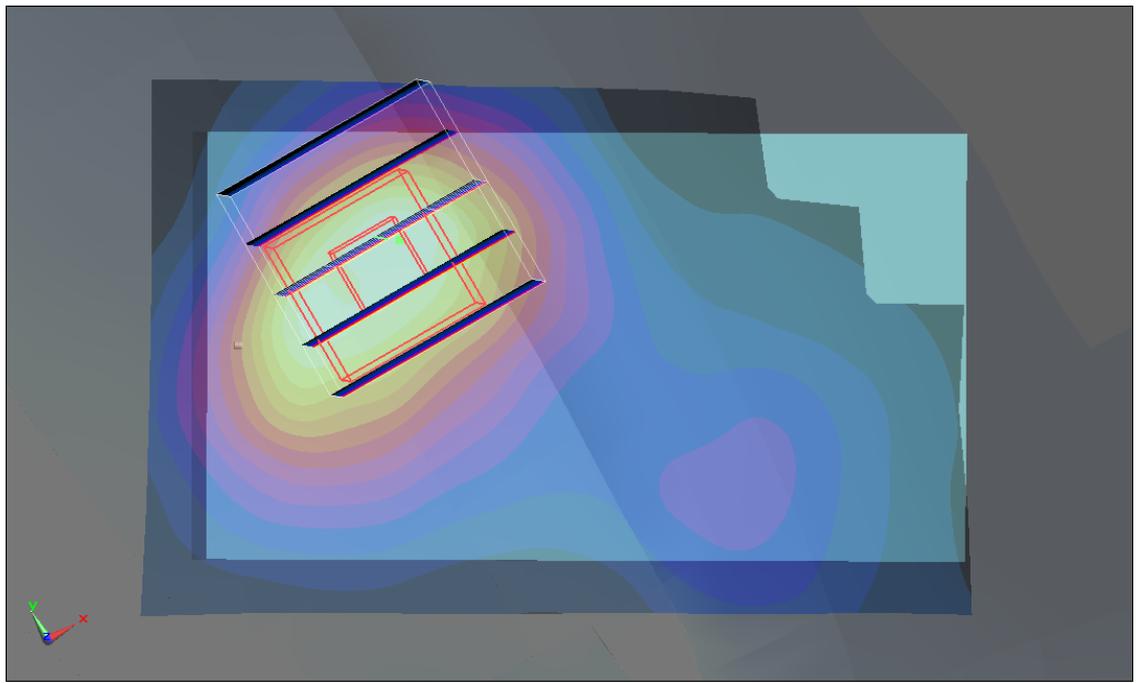
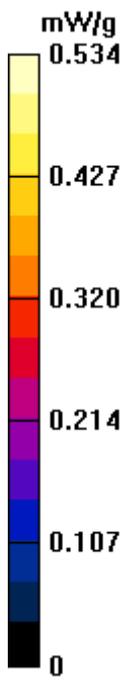
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 0.726 W/kg

**SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.293 mW/g**

Maximum value of SAR (measured) = 0.509 mW/g



**#49 WCDMA V\_RMC 12.2K\_Right Cheek\_Ch4182**

**DUT: 122803**

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

Medium: HSL\_835\_110304 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.09 mW/g

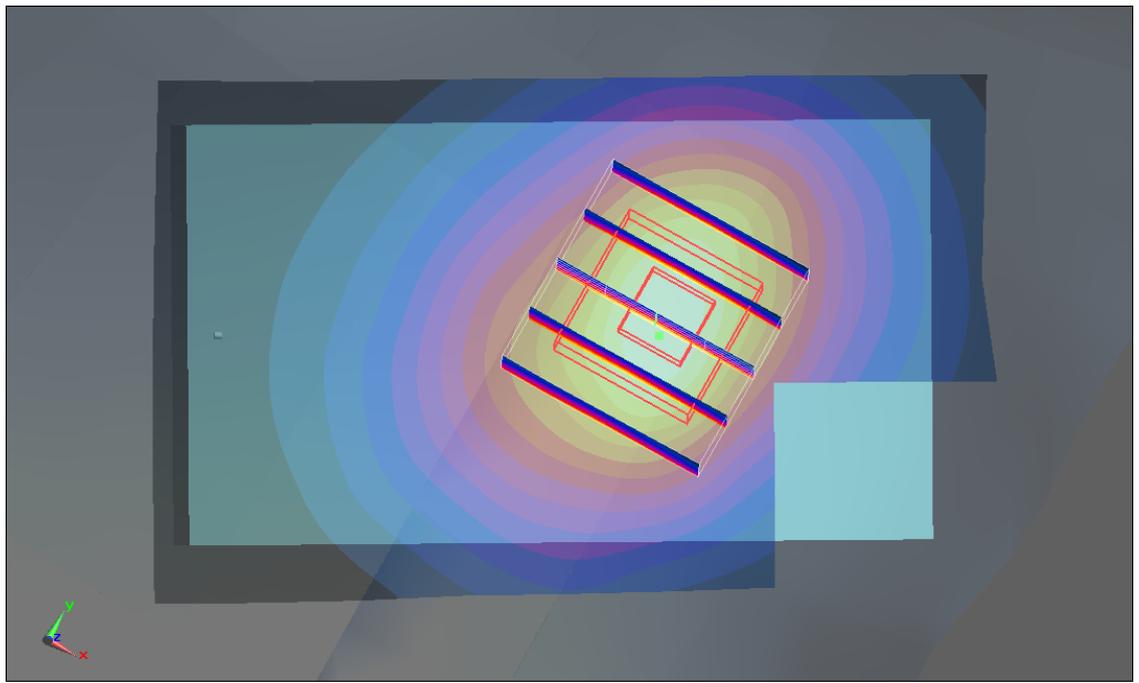
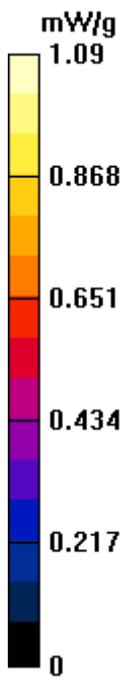
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.84 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.701 mW/g**

Maximum value of SAR (measured) = 1.05 mW/g



**#49 WCDMA V\_RMC 12.2K\_Right Cheek\_Ch4182\_2D**

**DUT: 122803**

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

Medium: HSL\_835\_110304 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.09 mW/g

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

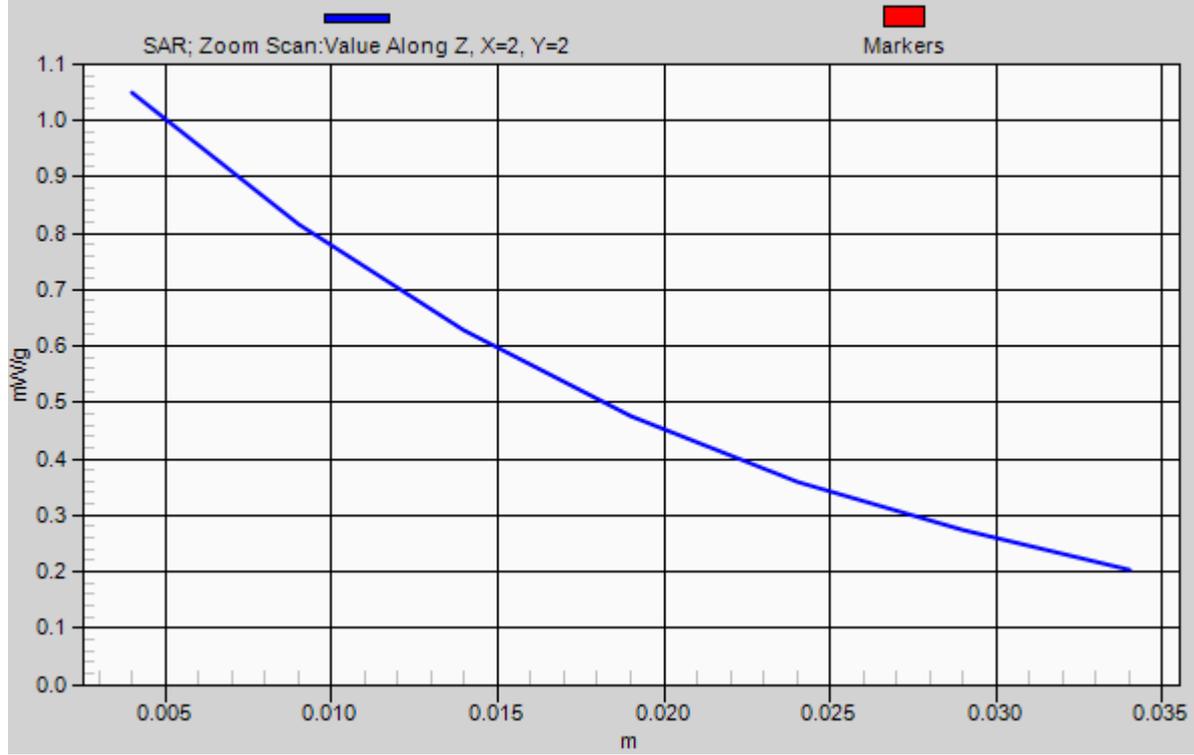
Reference Value = 7.84 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.701 mW/g**

Maximum value of SAR (measured) = 1.05 mW/g

# 1g/10g Averaged SAR



**#50 WCDMA V\_RMC 12.2K\_Right Tilted\_Ch4182**

**DUT: 122803**

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

Medium: HSL\_835\_110304 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.503 mW/g

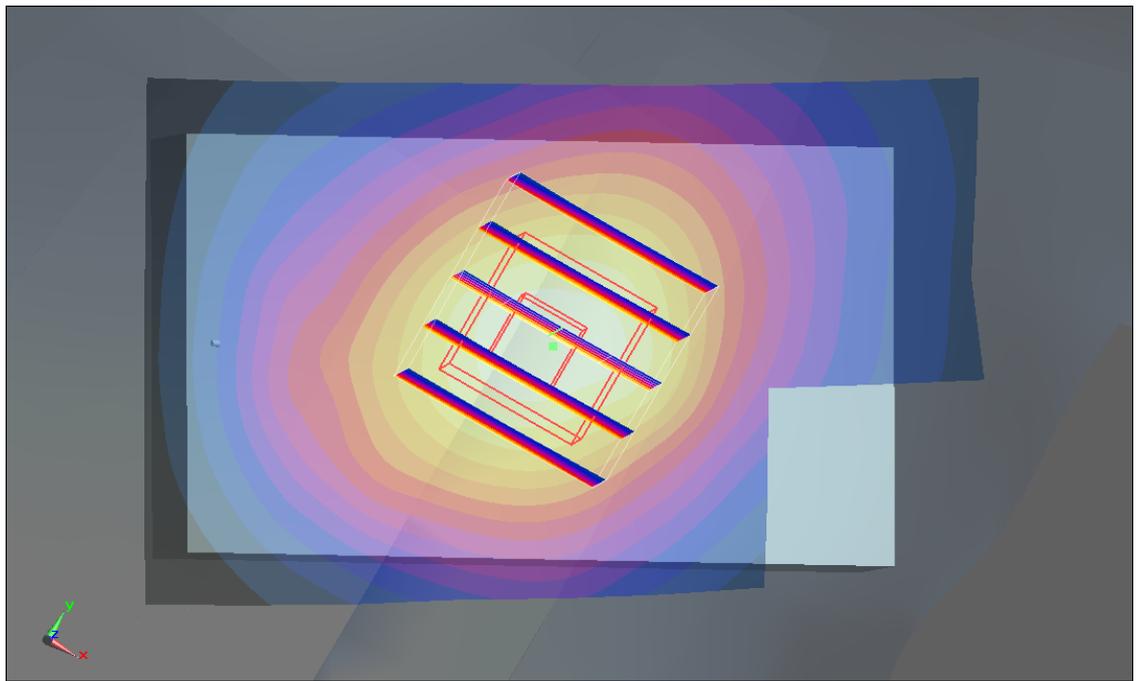
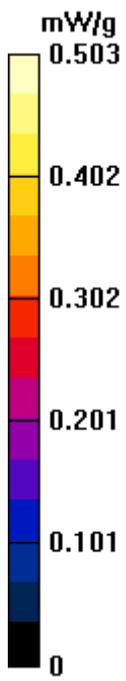
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.596 W/kg

**SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.356 mW/g**

Maximum value of SAR (measured) = 0.503 mW/g



**#51 WCDMA V\_RMC 12.2K\_Left Cheek\_Ch4182**

**DUT: 122803**

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

Medium: HSL\_835\_110304 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.933 mW/g

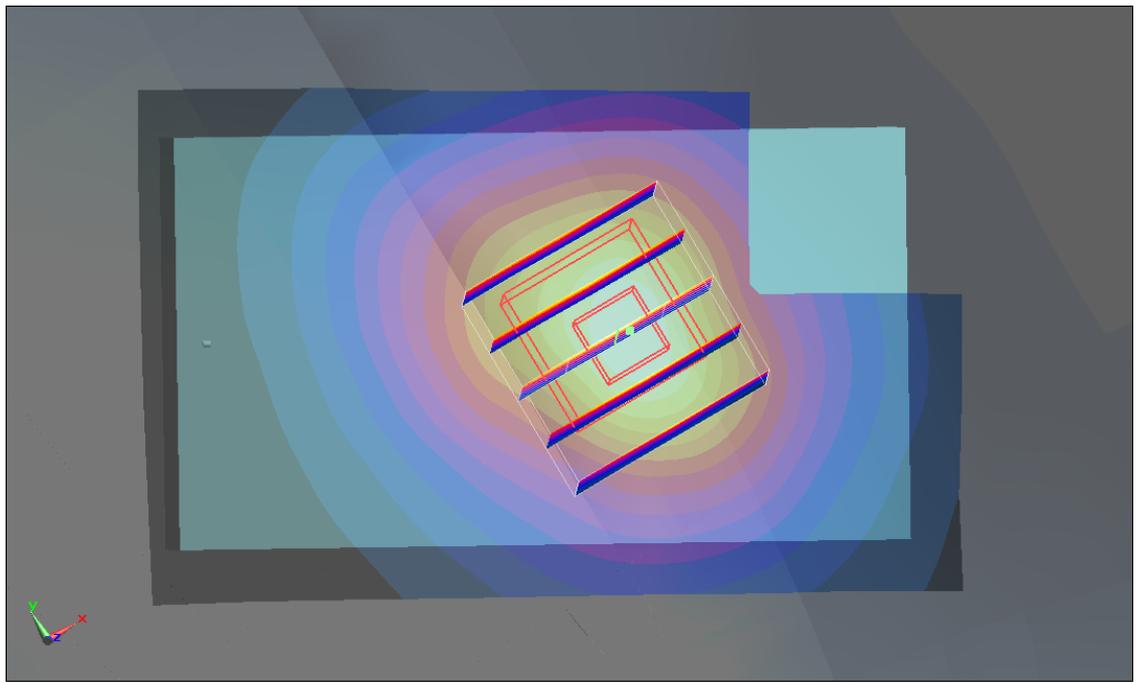
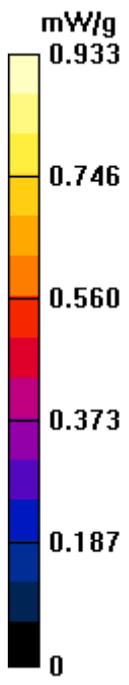
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.76 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.617 mW/g**

Maximum value of SAR (measured) = 0.946 mW/g



**#52 WCDMA V\_RMC 12.2K\_Left Tilted\_Ch4182**

**DUT: 122803**

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

Medium: HSL\_835\_110304 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.488 mW/g

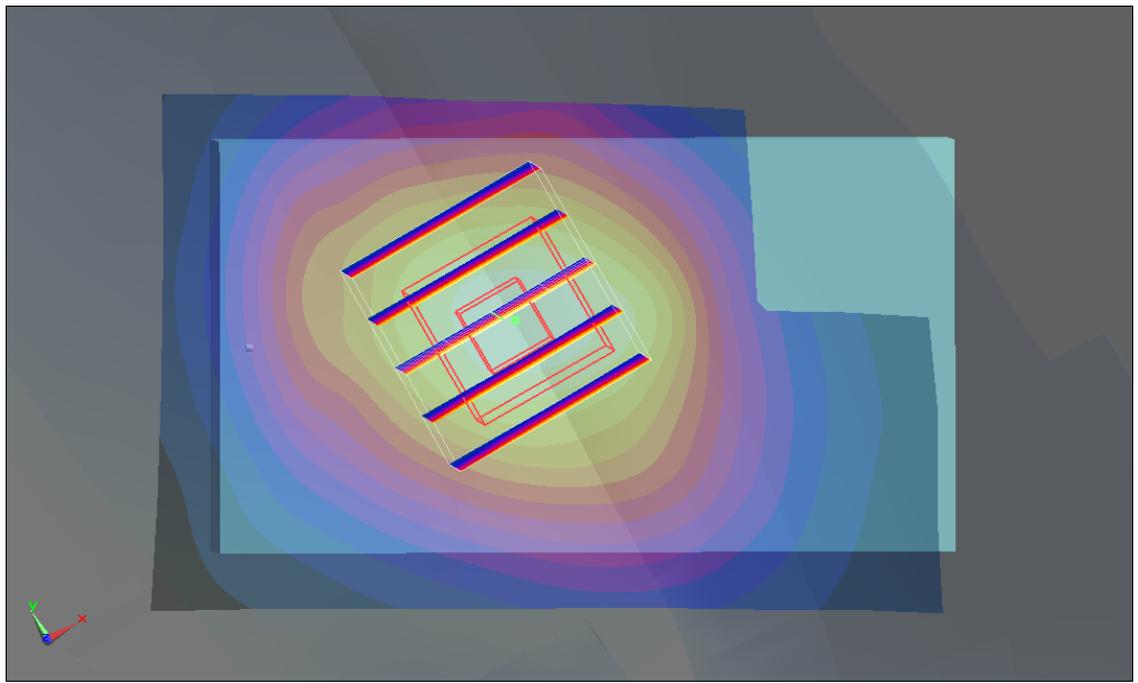
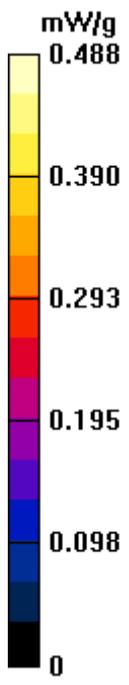
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.580 W/kg

**SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.346 mW/g**

Maximum value of SAR (measured) = 0.490 mW/g



**#57 WCDMA II\_RMC 12.2K\_Right Cheek\_Ch9400**

**DUT: 122803**

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

Medium: HSL\_1900\_110304 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

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

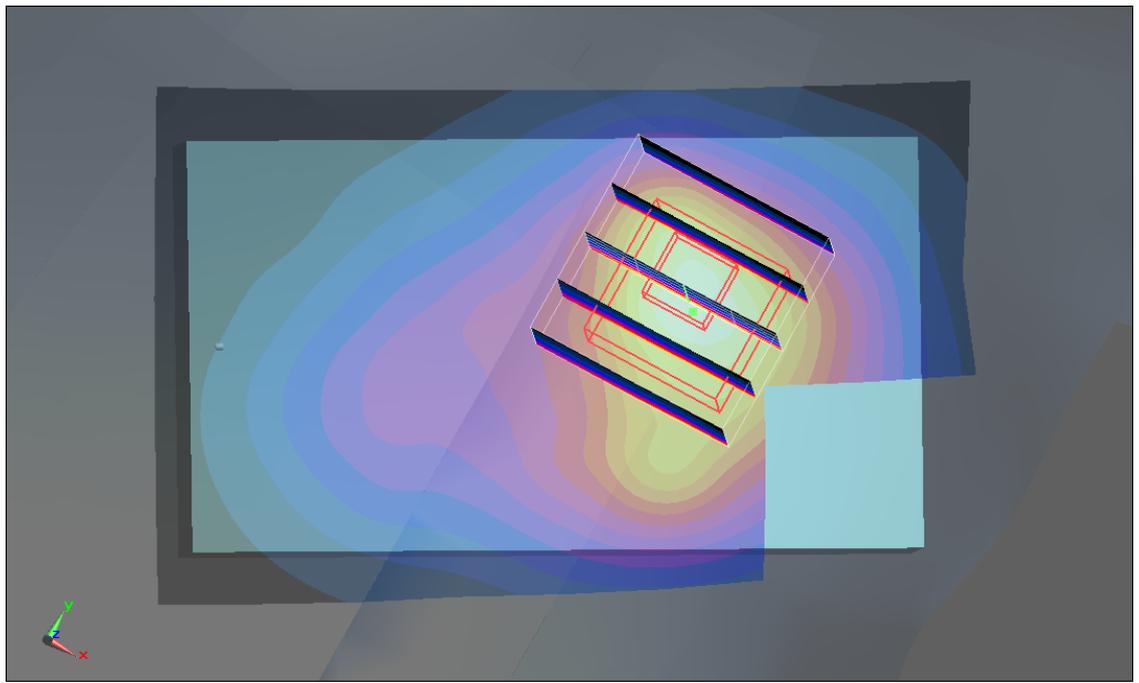
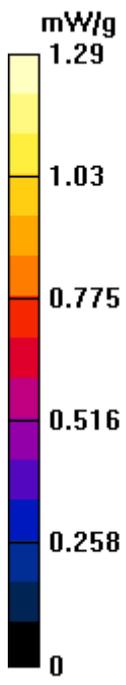
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.84 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.710 mW/g**

Maximum value of SAR (measured) = 1.27 mW/g



**#58 WCDMA II\_RMC 12.2K\_Right Tilted\_Ch9400**

**DUT: 122803**

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

Medium: HSL\_1900\_110304 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.995 mW/g

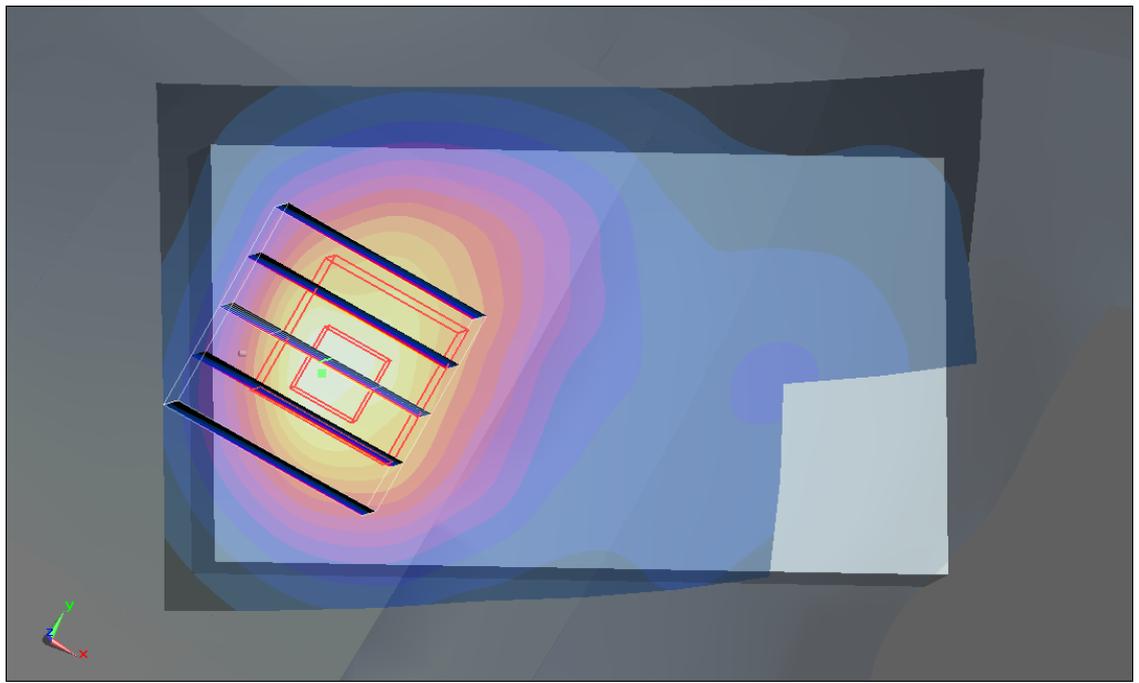
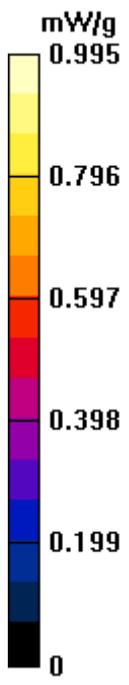
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.851 mW/g; SAR(10 g) = 0.519 mW/g**

Maximum value of SAR (measured) = 0.904 mW/g



**#59 WCDMA II\_RMC 12.2K\_Left Cheek\_Ch9400**

**DUT: 122803**

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

Medium: HSL\_1900\_110304 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.65 mW/g

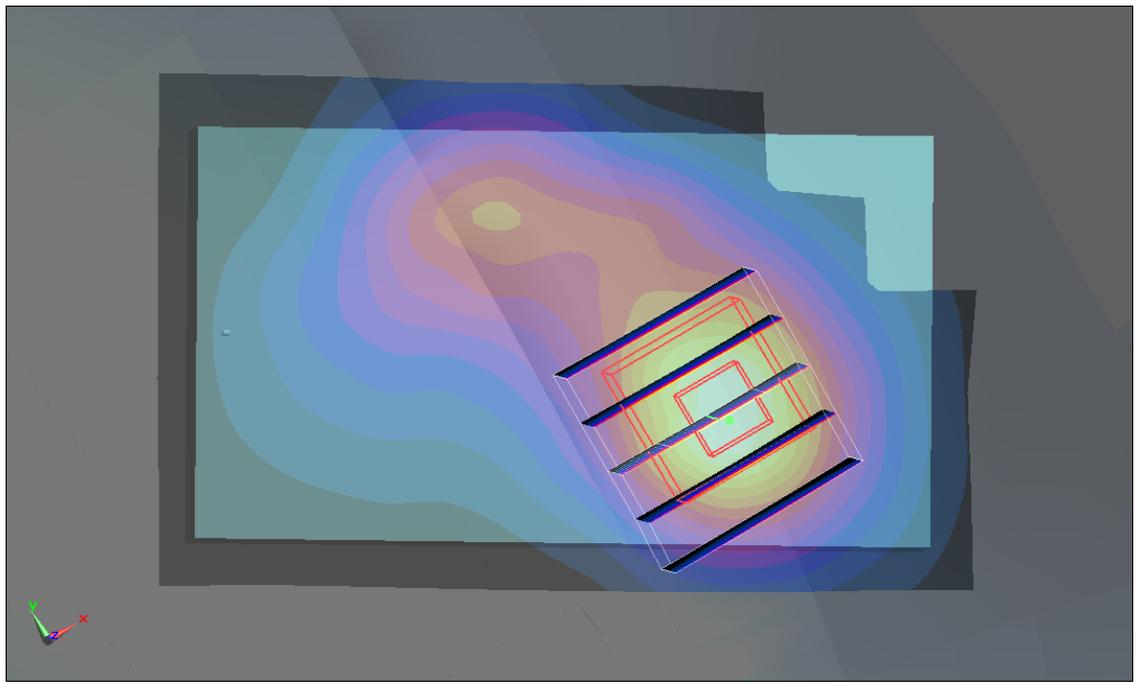
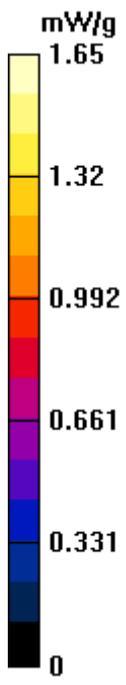
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = 0.454 dB

Peak SAR (extrapolated) = 2.5 W/kg

**SAR(1 g) = 1.52 mW/g; SAR(10 g) = 0.876 mW/g**

Maximum value of SAR (measured) = 1.66 mW/g



**#59 WCDMA II\_RMC 12.2K\_Left Cheek\_Ch9400\_2D**

**DUT: 122803**

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

Medium: HSL\_1900\_110304 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.65 mW/g

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

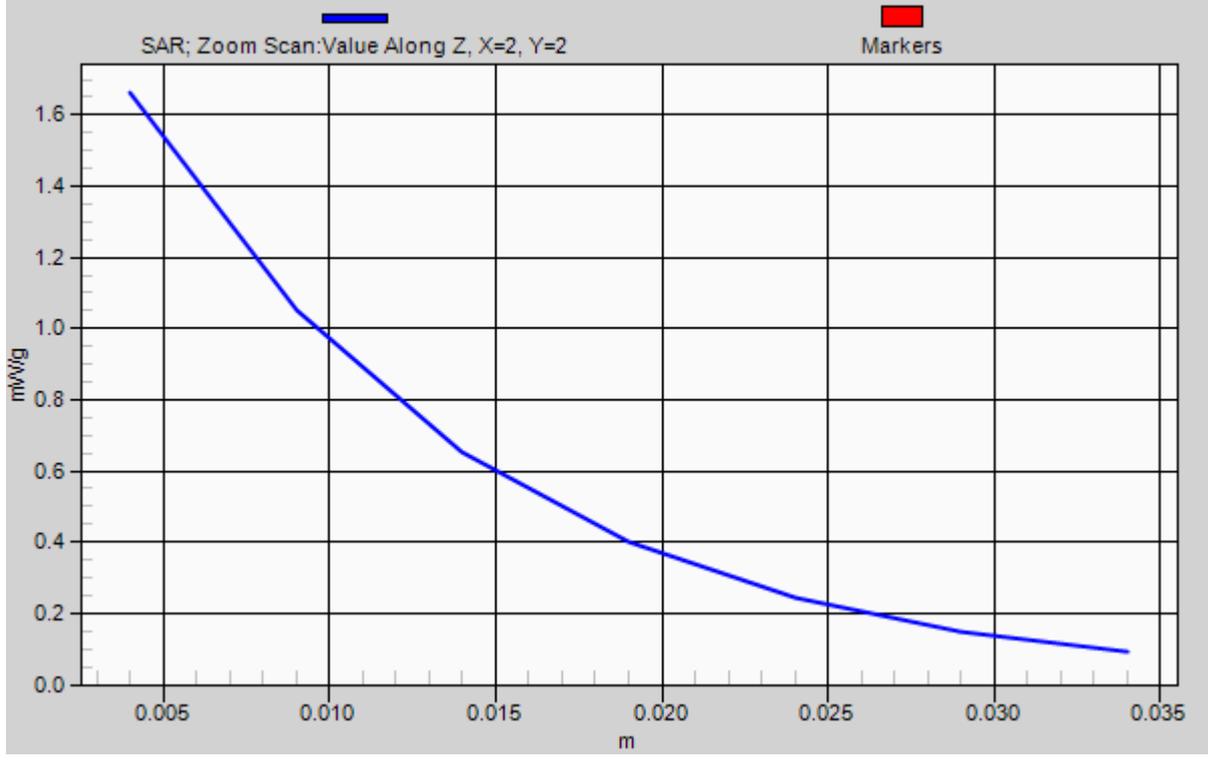
Reference Value = 11.4 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 2.5 W/kg

**SAR(1 g) = 1.52 mW/g; SAR(10 g) = 0.876 mW/g**

Maximum value of SAR (measured) = 1.66 mW/g

# 1g/10g Averaged SAR



**#60 WCDMA II\_RMC 12.2K\_Left Tilted\_Ch9400**

**DUT: 122803**

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

Medium: HSL\_1900\_110304 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.812 mW/g

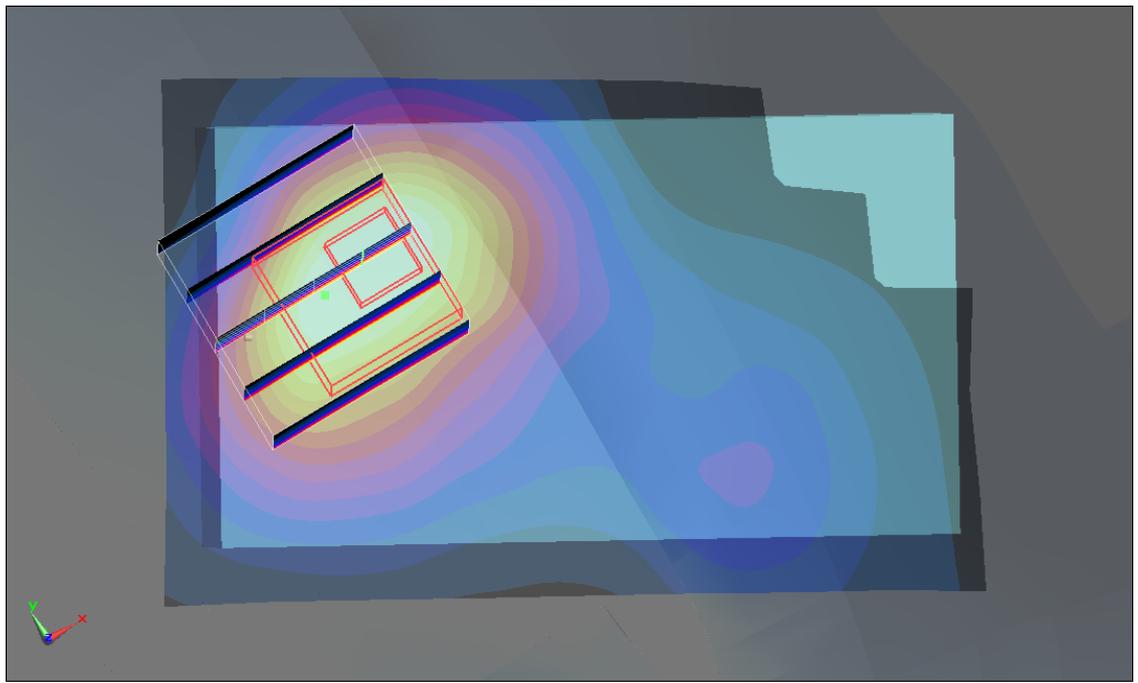
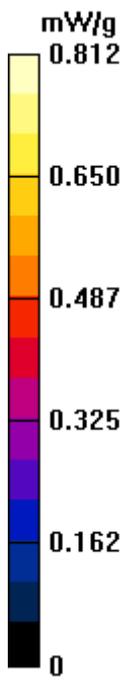
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.451 mW/g**

Maximum value of SAR (measured) = 0.781 mW/g



**#01 GSM850\_GPRS10\_Rear Face\_1.0cm\_Ch189**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch189/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.686 mW/g

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

Reference Value = 12.5 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.886 W/kg

**SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.458 mW/g**

Maximum value of SAR (measured) = 0.688 mW/g

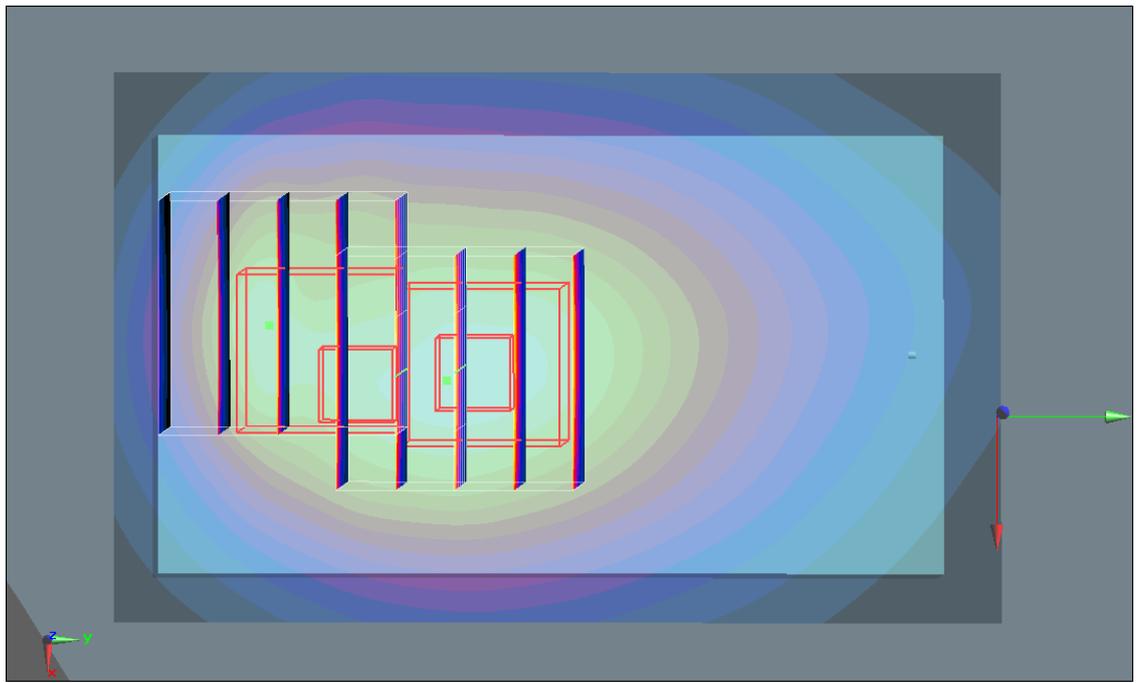
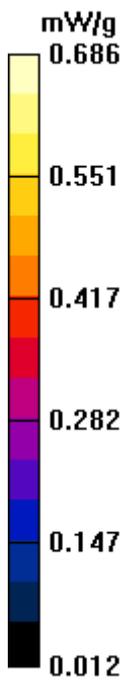
**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.392 mW/g**

Maximum value of SAR (measured) = 0.641 mW/g



**#01 GSM850\_GPRS10\_Rear Face\_1.0cm\_Ch189\_2D**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;

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

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch189/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.686 mW/g

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

Reference Value = 12.5 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.886 W/kg

**SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.458 mW/g**

Maximum value of SAR (measured) = 0.688 mW/g

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

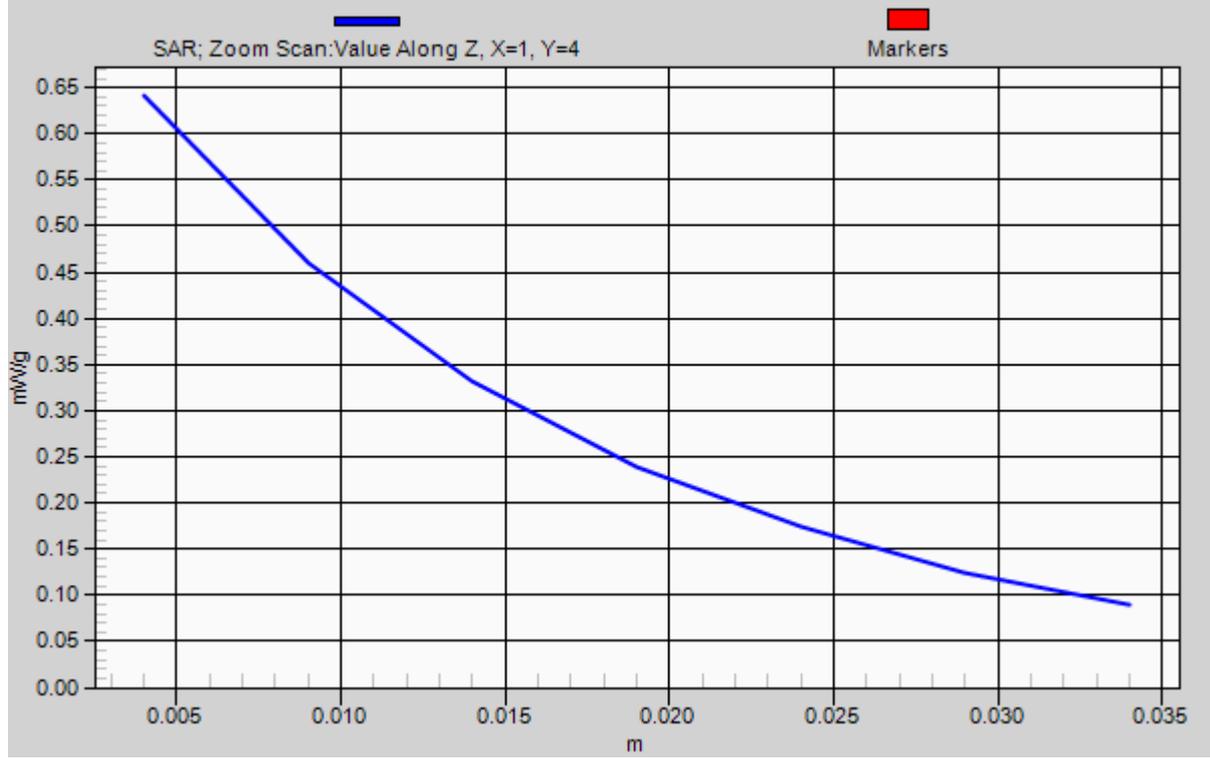
Reference Value = 12.5 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.392 mW/g**

Maximum value of SAR (measured) = 0.641 mW/g

# 1g/10g Averaged SAR



**#02 GSM850\_GPRS10\_Front Face\_1.0cm\_Ch189**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch189/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.395 mW/g

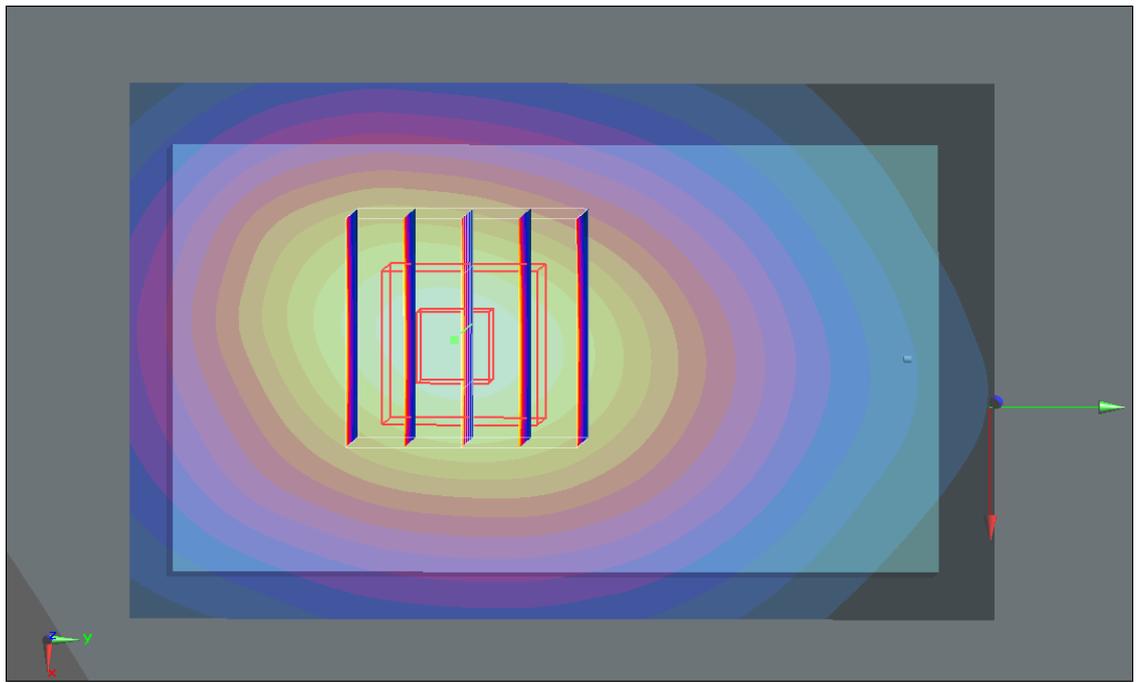
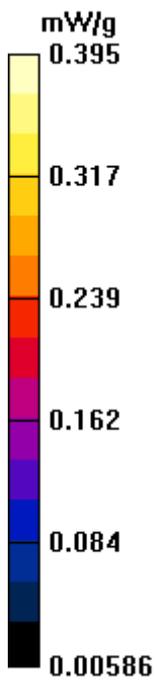
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.9 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.487 W/kg

**SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.267 mW/g**

Maximum value of SAR (measured) = 0.391 mW/g



**#03 GSM850\_GPRS10\_Left Side\_1.0cm\_Ch189**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch189/Area Scan (31x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.275 mW/g

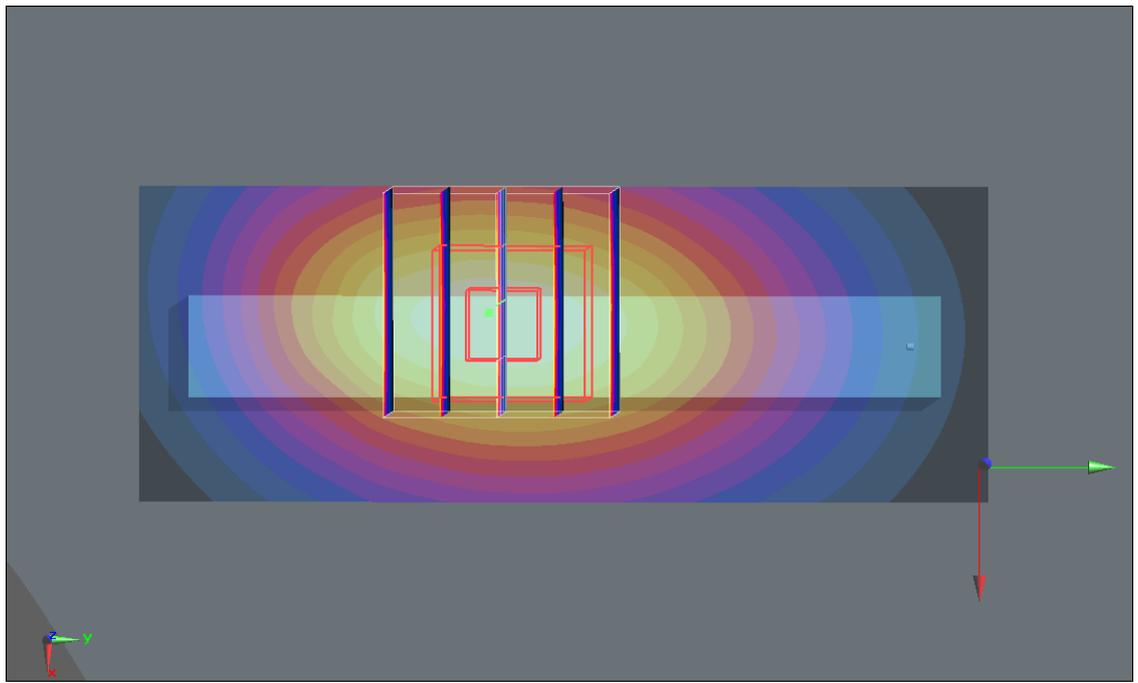
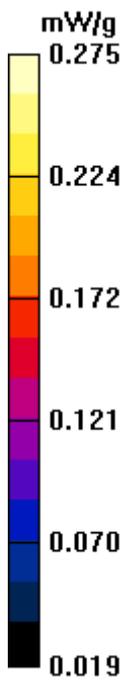
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.29 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.371 W/kg

**SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.179 mW/g**

Maximum value of SAR (measured) = 0.275 mW/g



**#04 GSM850\_GPRS10\_Right Side\_1.0cm\_Ch189**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch189/Area Scan (31x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.353 mW/g

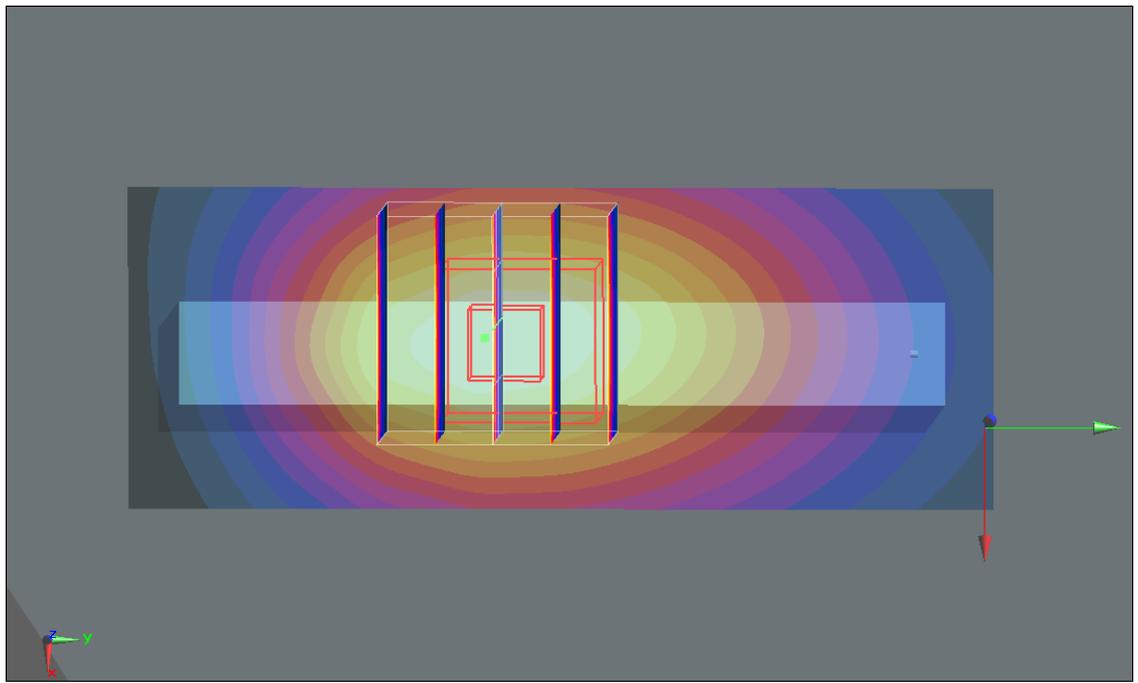
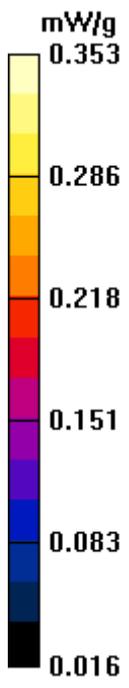
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.464 W/kg

**SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.234 mW/g**

Maximum value of SAR (measured) = 0.356 mW/g



**#06 GSM850\_GPRS10\_Bottom Side\_1.0cm\_Ch189**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch189/Area Scan (41x51x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.092 mW/g

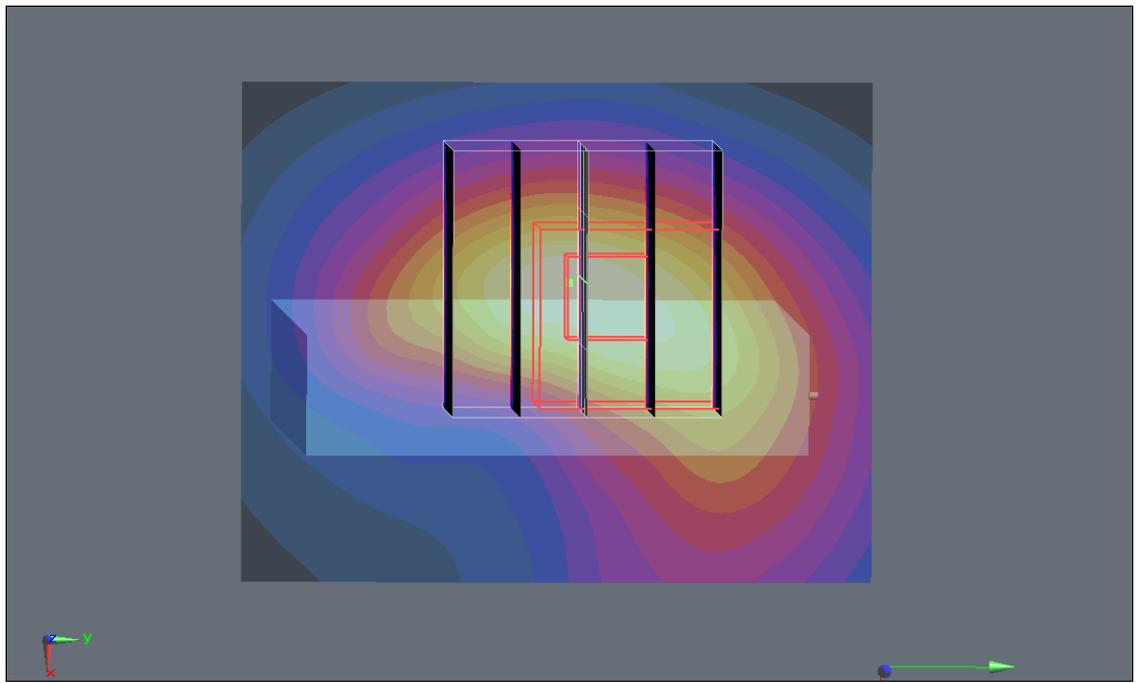
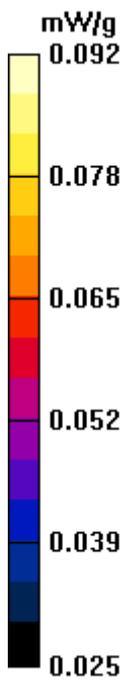
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.67 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.130 W/kg

**SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.054 mW/g.**

Maximum value of SAR (measured) = 0.090 mW/g



**#34 GSM1900\_GPRS10\_Rear Face\_1.0cm\_Ch512**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 54$ ;  $\rho$

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

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch512/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.6 mW/g

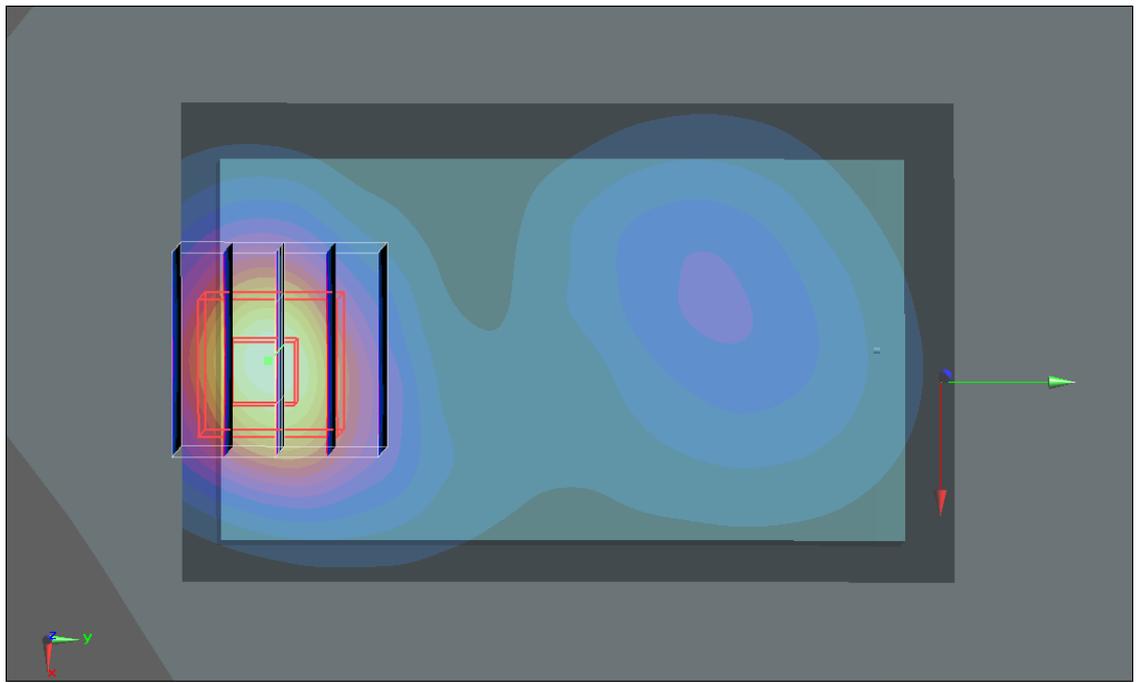
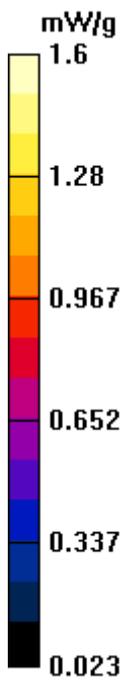
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 2.67 W/kg

**SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.736 mW/g**

Maximum value of SAR (measured) = 1.53 mW/g



**#34 GSM1900\_GPRS10\_Rear Face\_1.0cm\_Ch512\_2D**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 54$ ;

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

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch512/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.6 mW/g

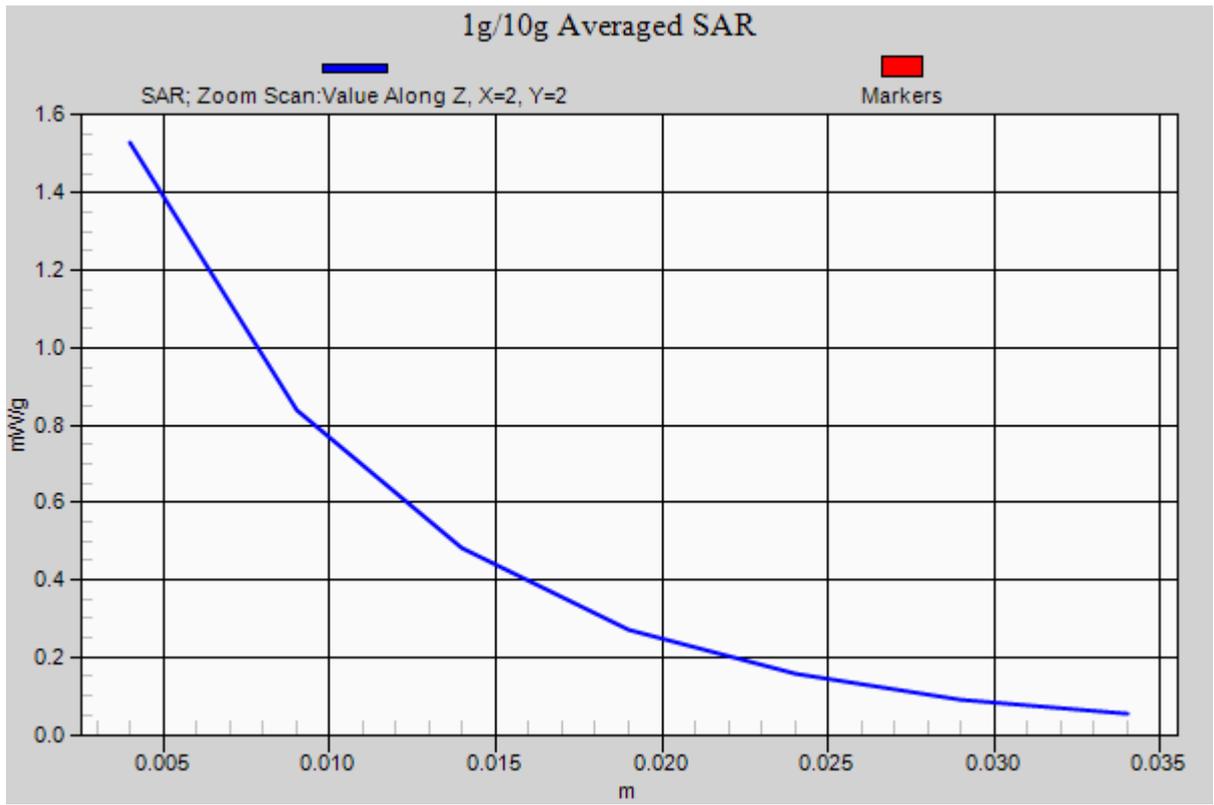
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 2.67 W/kg

**SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.736 mW/g**

Maximum value of SAR (measured) = 1.53 mW/g



**#29 GSM1900\_GPRS10\_Front Face\_1.0cm\_Ch661**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch661/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.535 mW/g

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

Reference Value = 10 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.886 W/kg

**SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.305 mW/g**

Maximum value of SAR (measured) = 0.571 mW/g

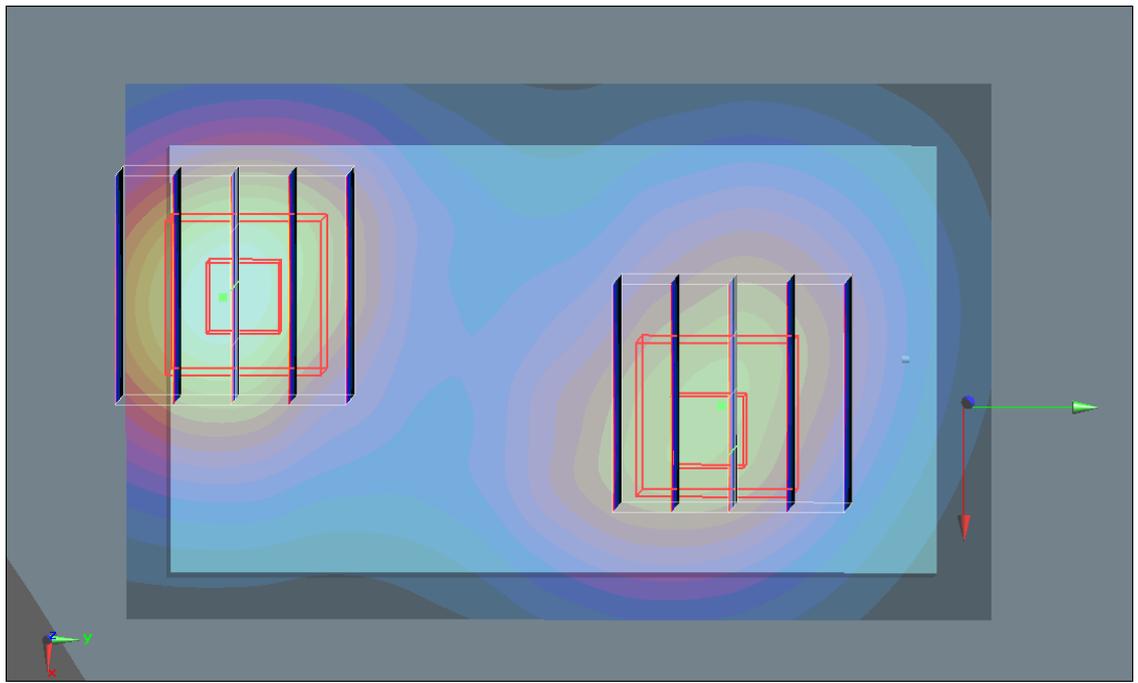
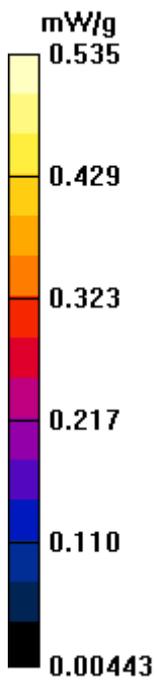
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.625 W/kg

**SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.251 mW/g**

Maximum value of SAR (measured) = 0.422 mW/g



**#30 GSM1900\_GPRS10\_Left Side\_1.0cm\_Ch661**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch661/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.348 mW/g

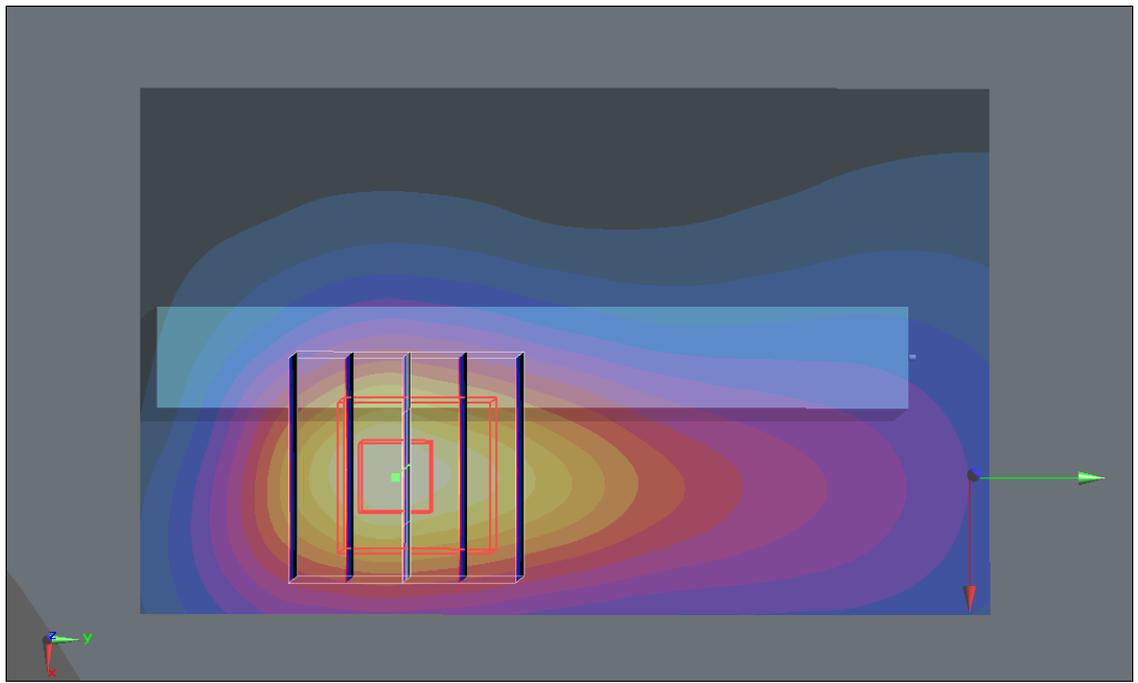
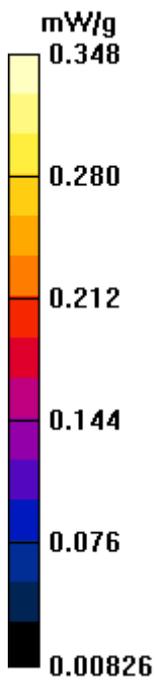
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.52 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.525 W/kg

**SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.184 mW/g**

Maximum value of SAR (measured) = 0.339 mW/g



**#31 GSM1900\_GPRS10\_Right Side\_1.0cm\_Ch661**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch661/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.167 mW/g

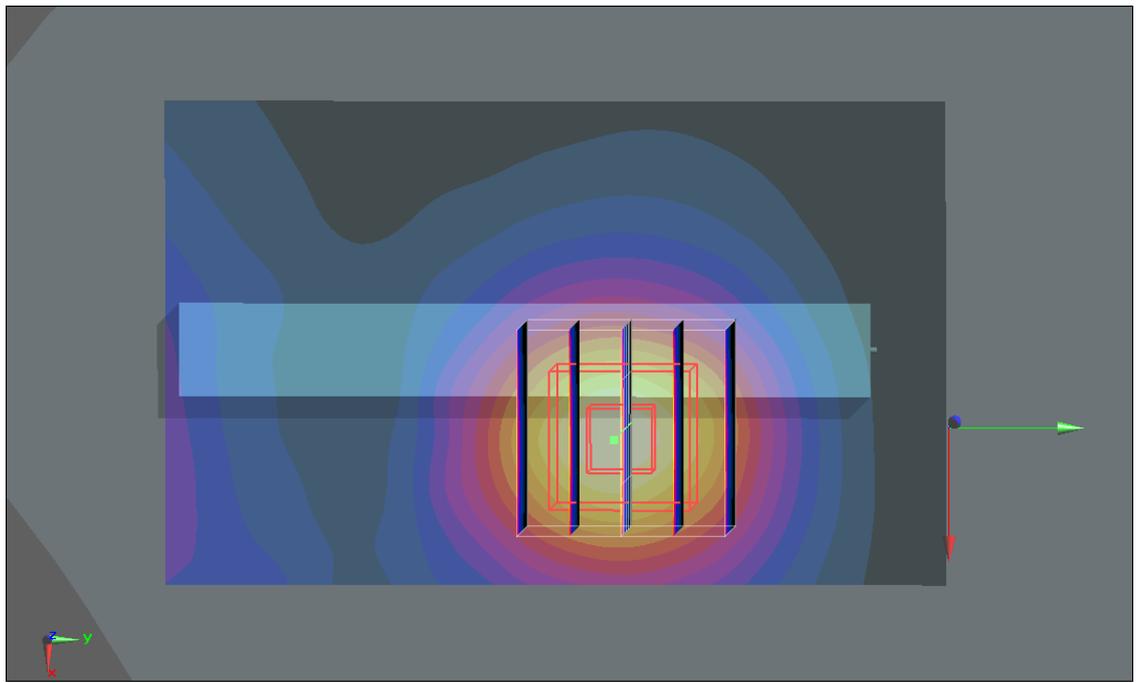
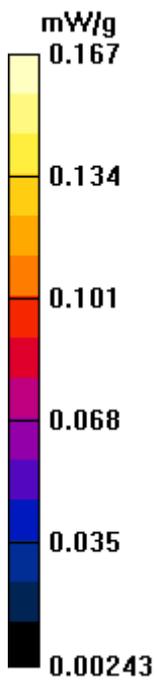
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.93 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.244 W/kg

**SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.089 mW/g**

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



**#33 GSM1900\_GPRS10\_Bottom Side\_1.0cm\_Ch661**

**DUT: 122803**

Communication System: GPRS/EDGE 10; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch661/Area Scan (51x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.812 mW/g

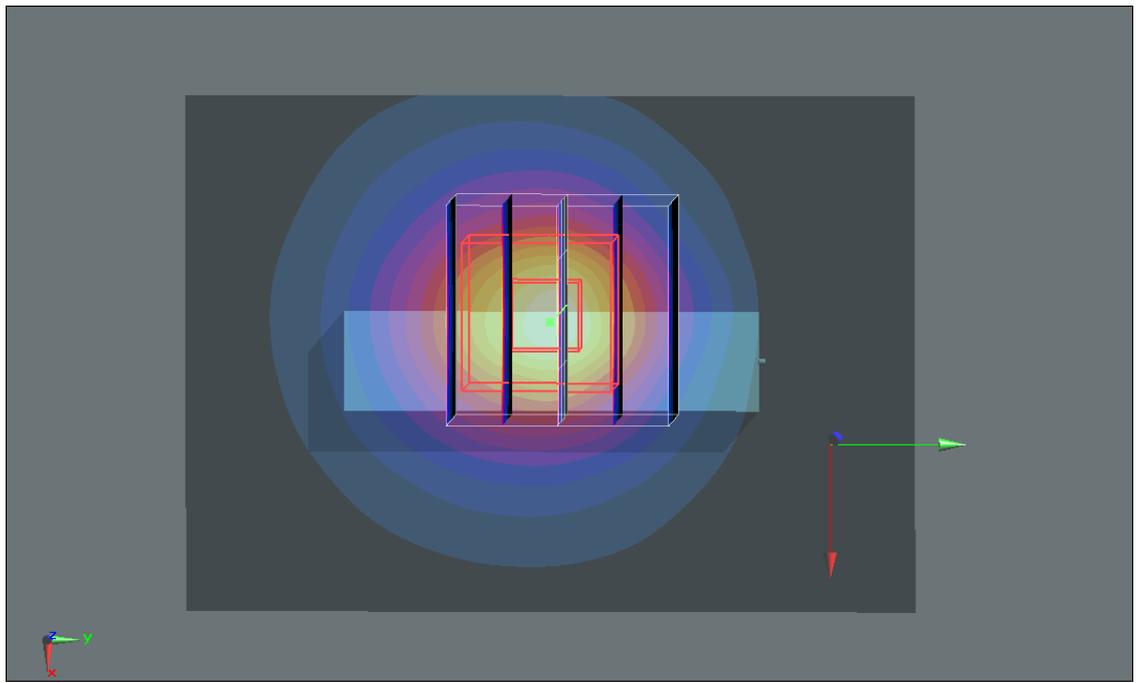
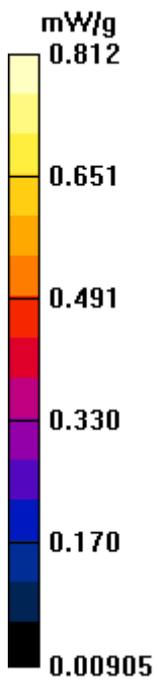
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.76 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.694 mW/g; SAR(10 g) = 0.379 mW/g**

Maximum value of SAR (measured) = 0.766 mW/g



**#08 WCDMA V\_RMC 12.2K\_Rear Face\_1.0cm\_Ch4182**

**DUT: 122803**

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

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 11.4 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.826 mW/g**

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

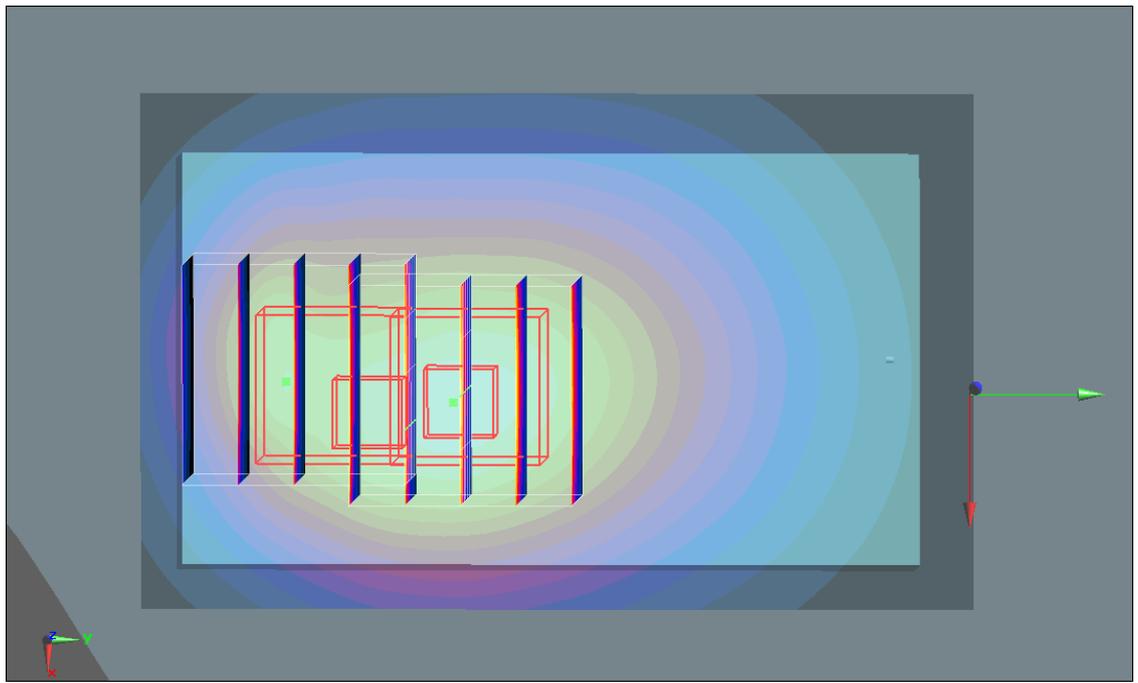
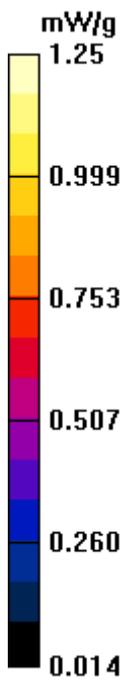
**Ch4182/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.705 mW/g**

Maximum value of SAR (measured) = 1.2 mW/g



**#08 WCDMA V\_RMC 12.2K\_Rear Face\_1.0cm\_Ch4182\_2D**

**DUT: 122803**

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

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 11.4 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.826 mW/g**

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

**Ch4182/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

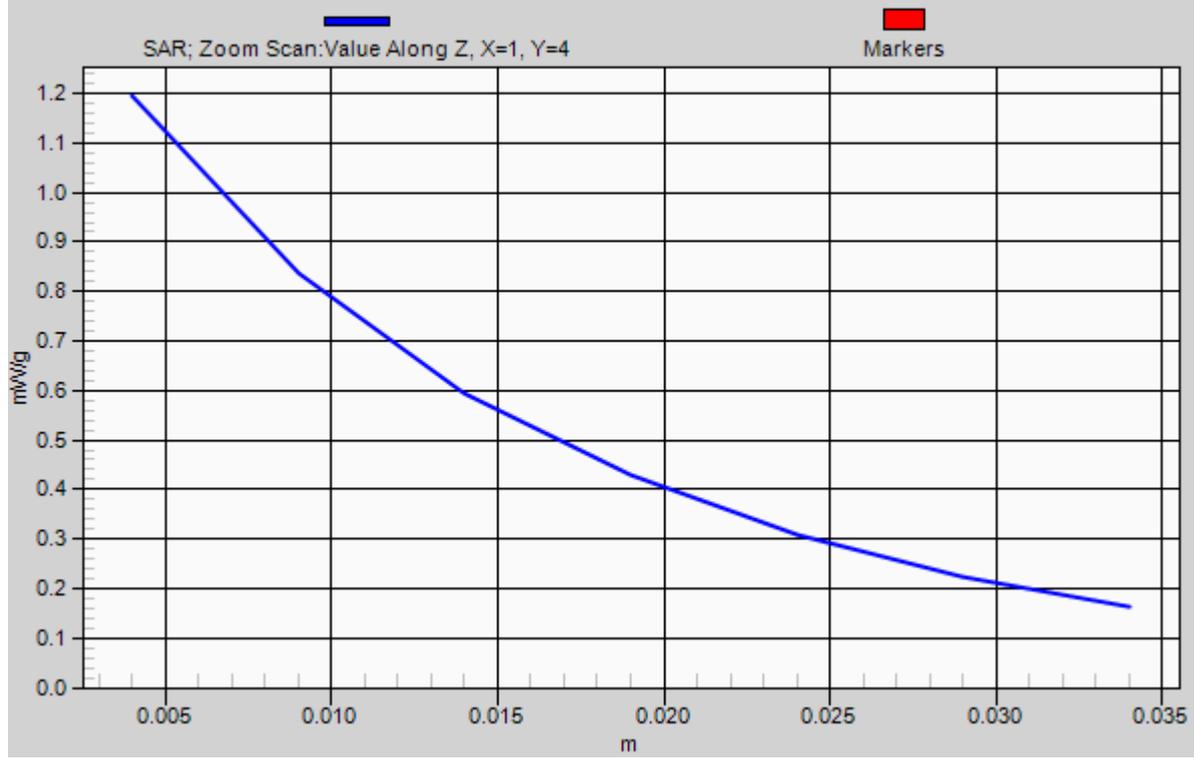
Reference Value = 11.4 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.705 mW/g**

Maximum value of SAR (measured) = 1.2 mW/g

# 1g/10g Averaged SAR



**#09 WCDMA V\_RMC 12.2K\_Front Face\_1.0cm\_Ch4182**

**DUT: 122803**

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

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.714 mW/g

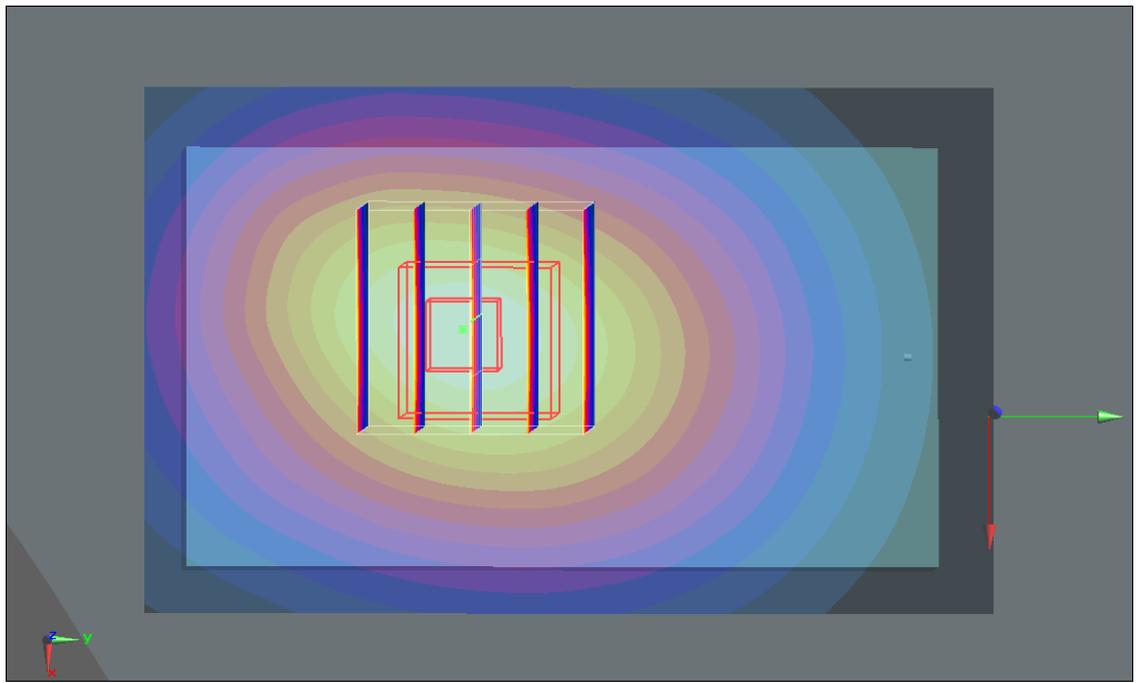
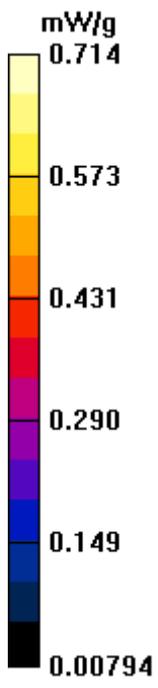
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.88 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.903 W/kg

**SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.493 mW/g**

Maximum value of SAR (measured) = 0.728 mW/g



**#10 WCDMA V\_RMC 12.2K\_Left Side\_1.0cm\_Ch4182**

**DUT: 122803**

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

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (31x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.503 mW/g

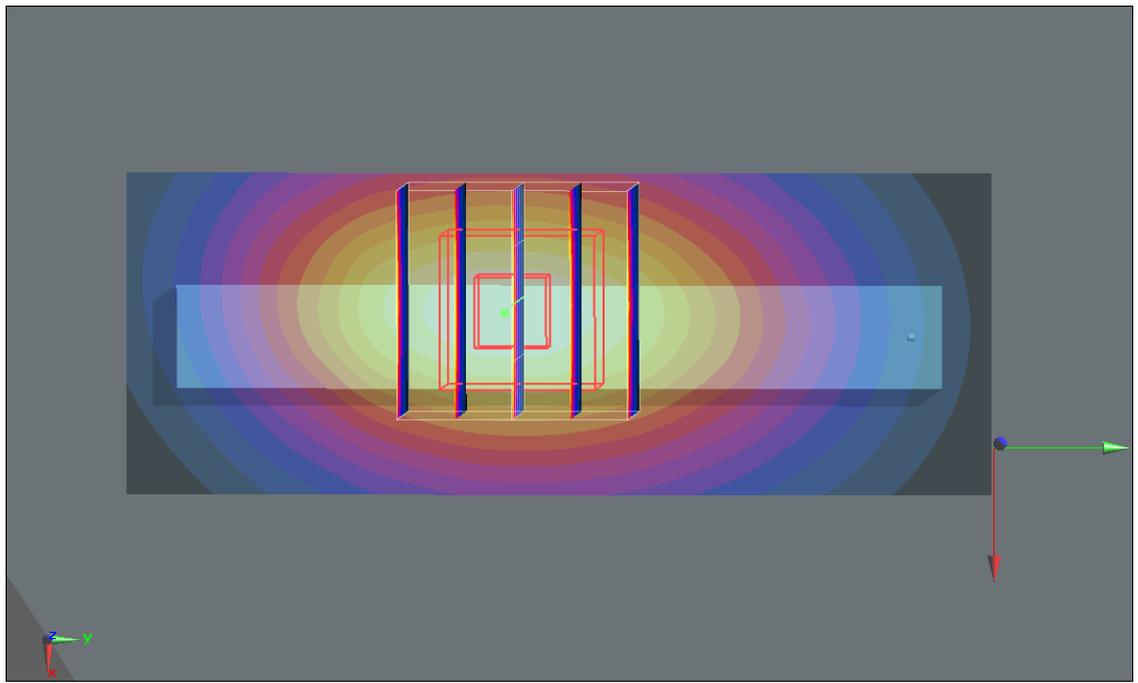
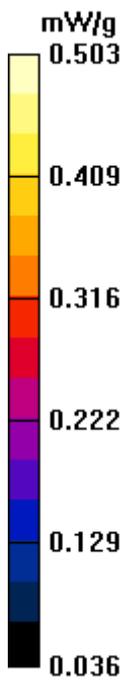
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.671 W/kg

**SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.327 mW/g**

Maximum value of SAR (measured) = 0.506 mW/g



**#11 WCDMA V\_RMC 12.2K\_Right Side\_1.0cm\_Ch4182**

**DUT: 122803**

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

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (31x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.627 mW/g

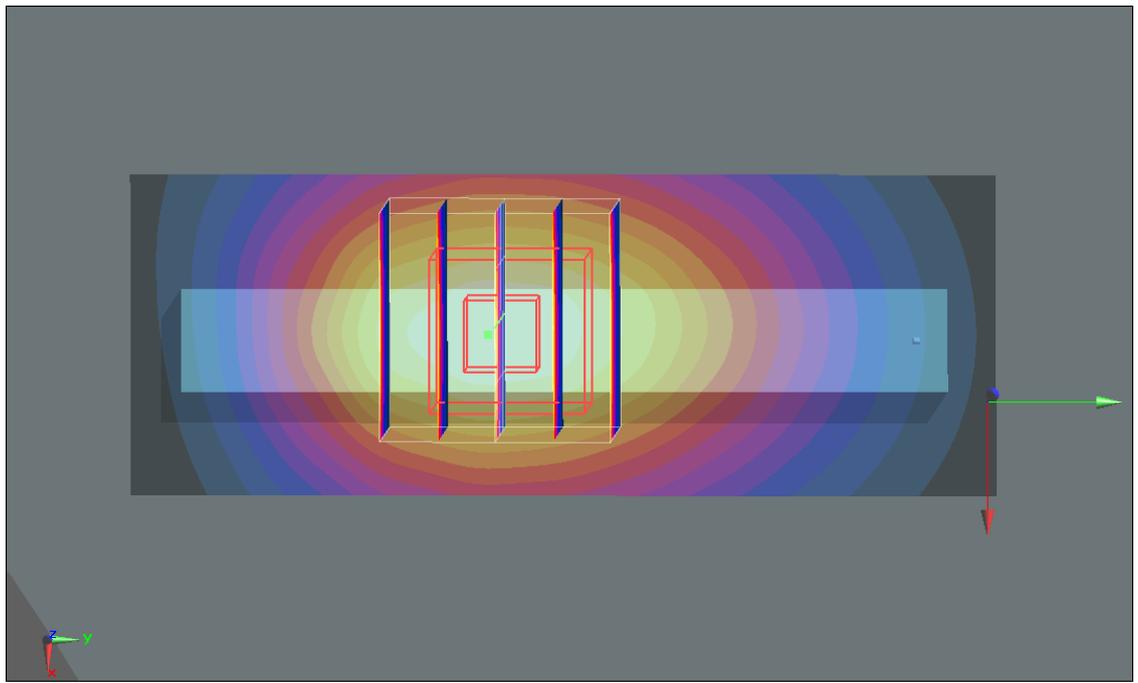
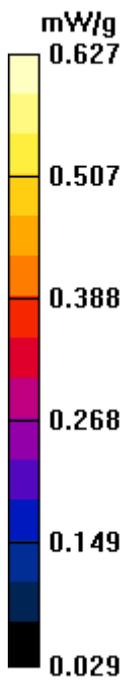
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.846 W/kg

**SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.426 mW/g**

Maximum value of SAR (measured) = 0.651 mW/g



**#13 WCDMA V\_RMC 12.2K\_Bottom Side\_1.0cm\_Ch4182**

**DUT: 122803**

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

Medium: MSL\_835\_110303 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch4182/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.104 mW/g

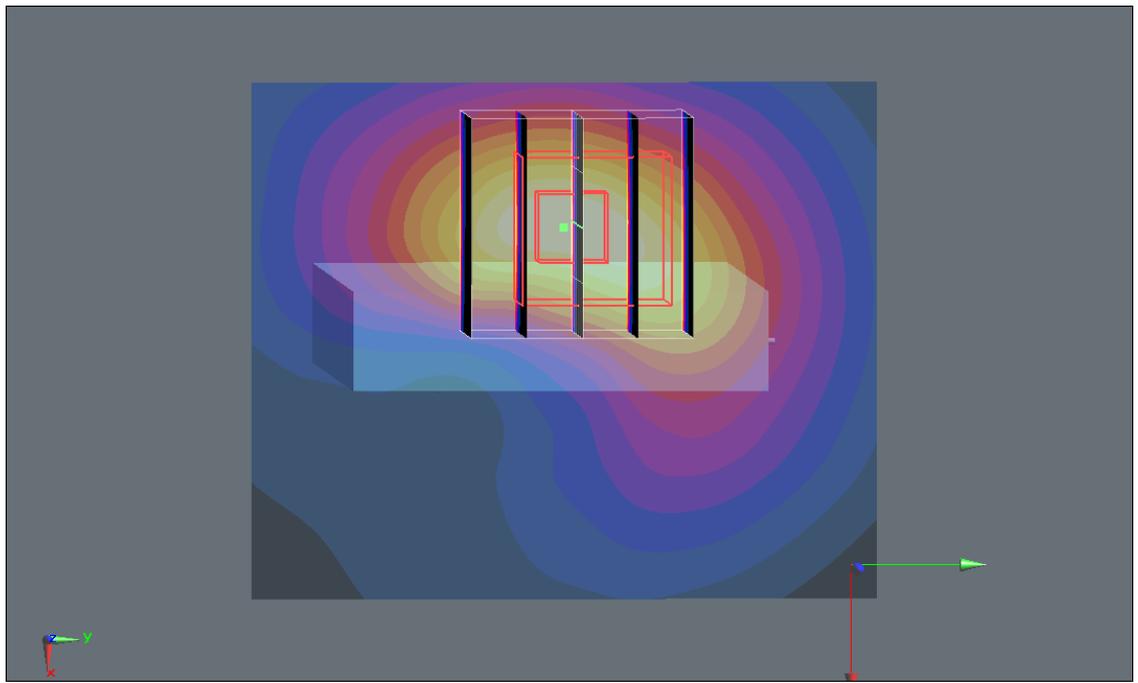
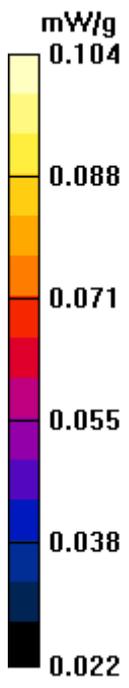
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.32 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.148 W/kg

**SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.062 mW/g**

Maximum value of SAR (measured) = 0.102 mW/g



**#17 WCDMA II\_RMC 12.2K\_Rear Face\_1.0cm\_Ch9400**

**DUT: 122803**

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

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.558 mW/g

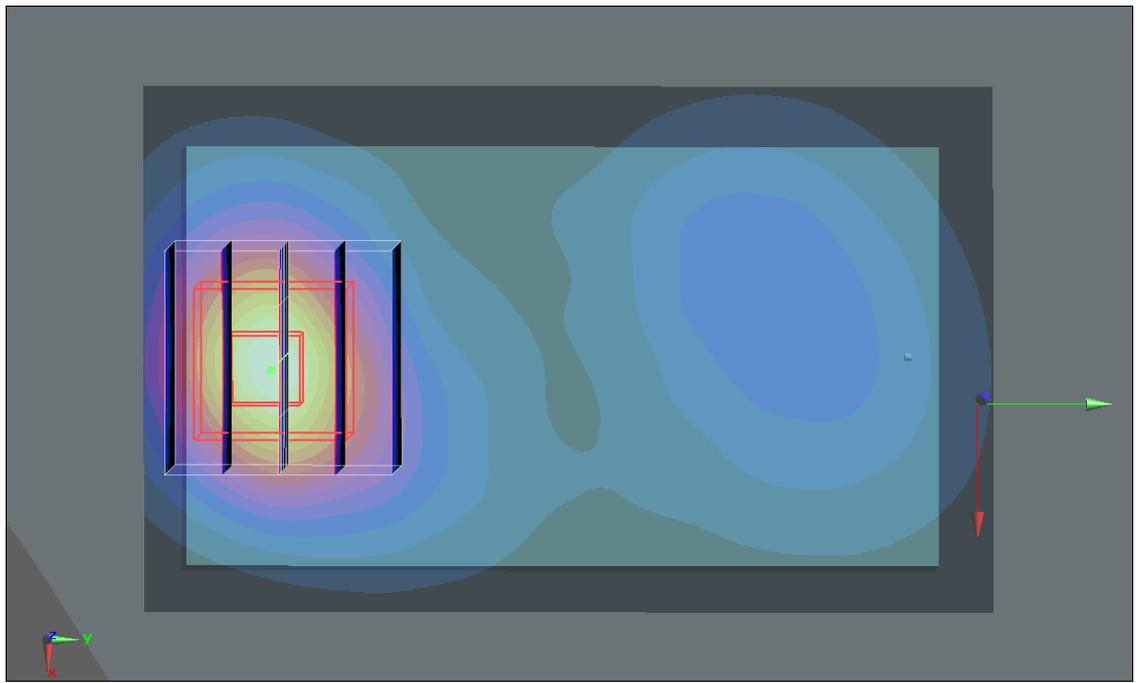
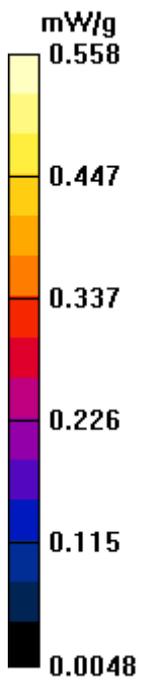
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.87 V/m; Power Drift = 0.094 dB

Peak SAR (extrapolated) = 0.878 W/kg

**SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.244 mW/g**

Maximum value of SAR (measured) = 0.511 mW/g



**#18 WCDMA II\_RMC 12.2K\_Front Face\_1.0cm\_Ch9400**

**DUT: 122803**

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

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.896 mW/g

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

Reference Value = 13.5 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.478 mW/g**

Maximum value of SAR (measured) = 0.893 mW/g

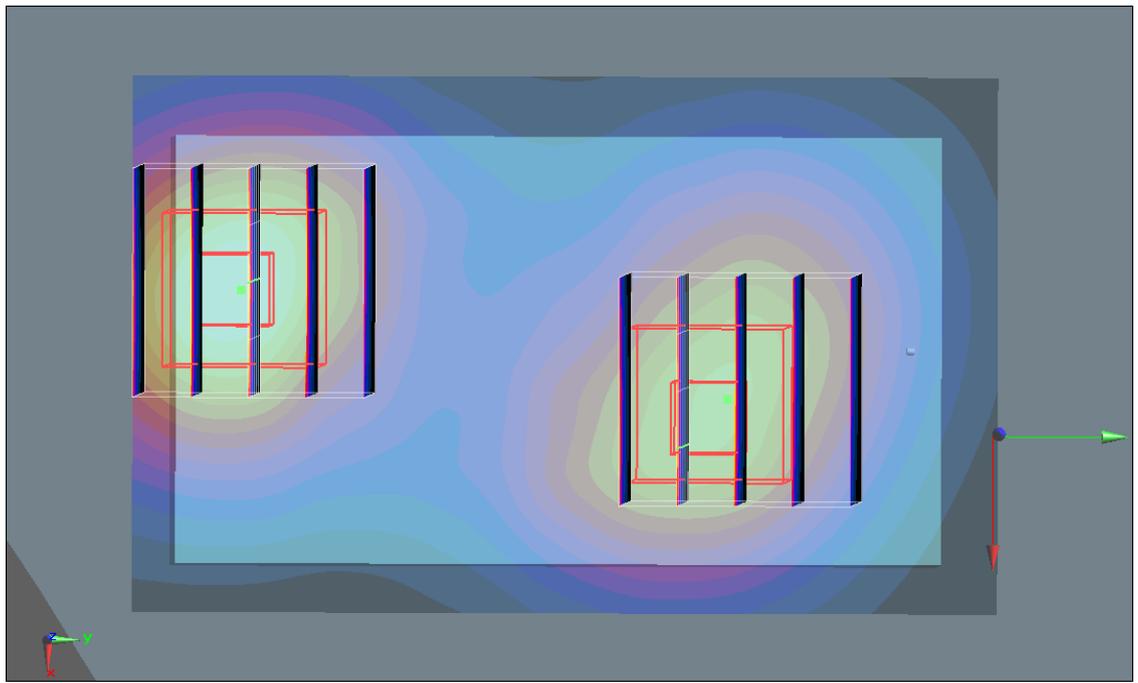
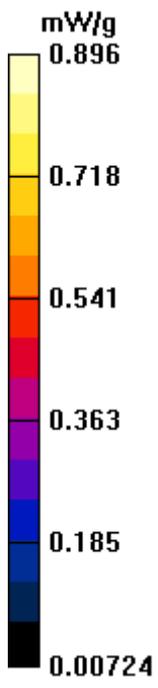
**Ch9400/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.422 mW/g**

Maximum value of SAR (measured) = 0.713 mW/g



**#19 WCDMA II\_RMC 12.2K\_Left Side\_1.0cm\_Ch9400**

**DUT: 122803**

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

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.270 mW/g

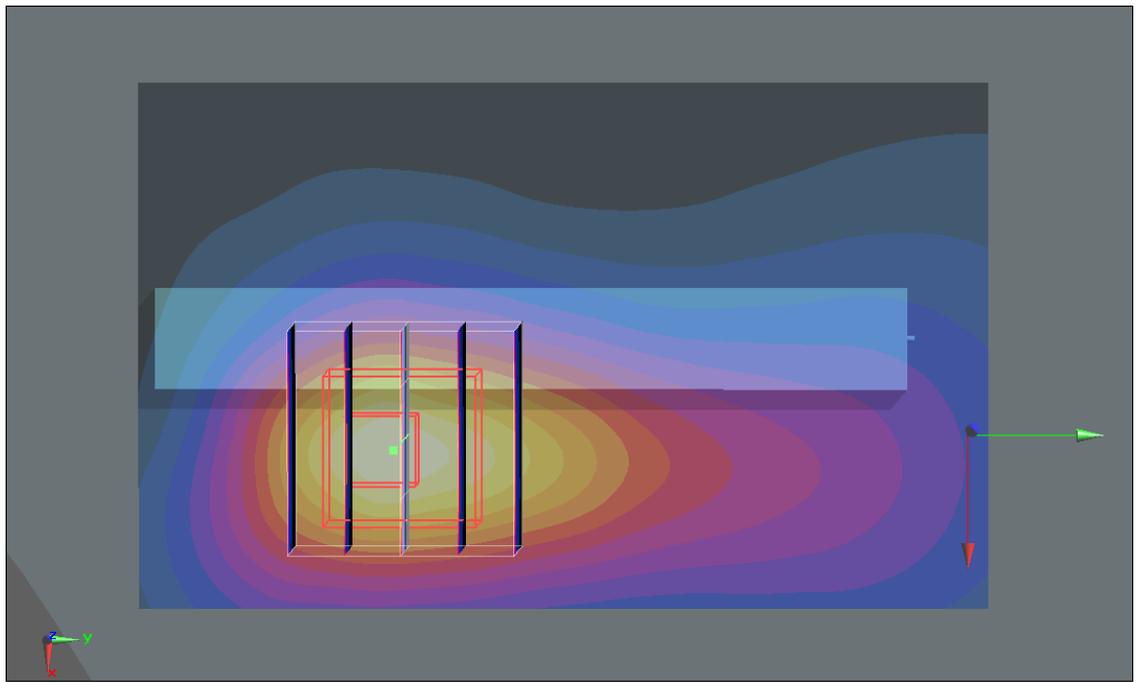
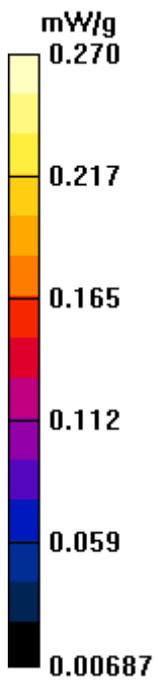
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.56 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.389 W/kg

**SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.139 mW/g**

Maximum value of SAR (measured) = 0.251 mW/g



**#20 WCDMA II\_RMC 12.2K\_Right Side\_1.0cm\_Ch9400**

**DUT: 122803**

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

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.171 mW/g

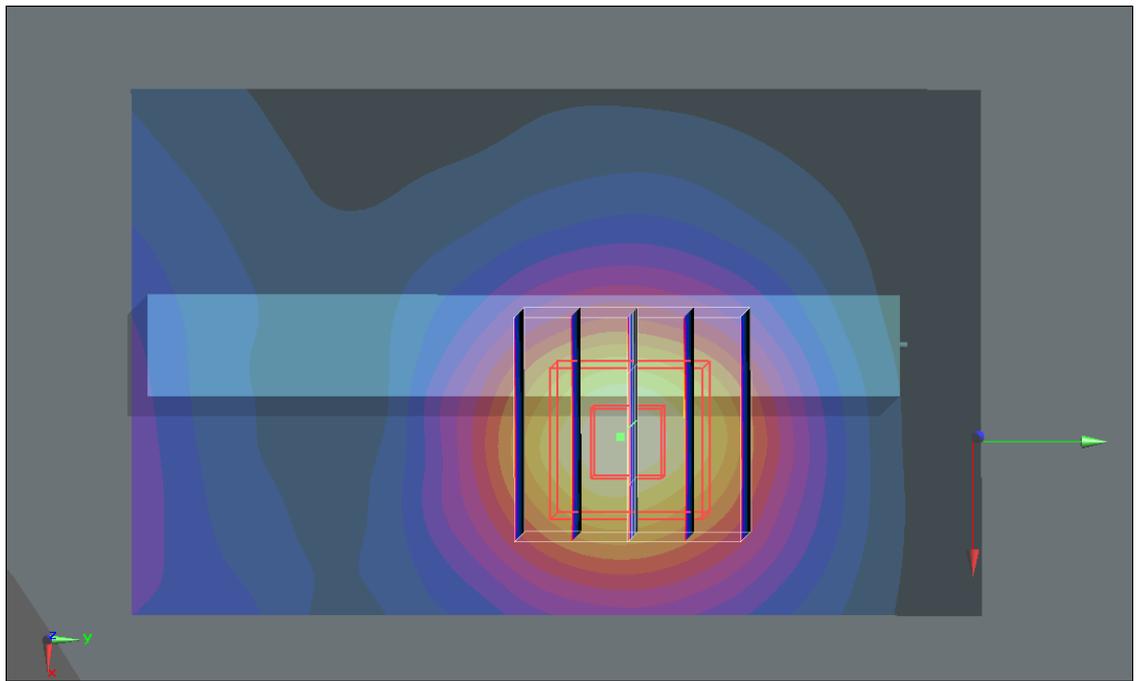
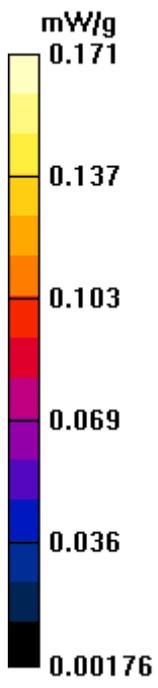
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.85 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 0.250 W/kg

**SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.089 mW/g**

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



**#22 WCDMA II\_RMC 12.2K\_Bottom Side\_1.0cm\_Ch9400**

**DUT: 122803**

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

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

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

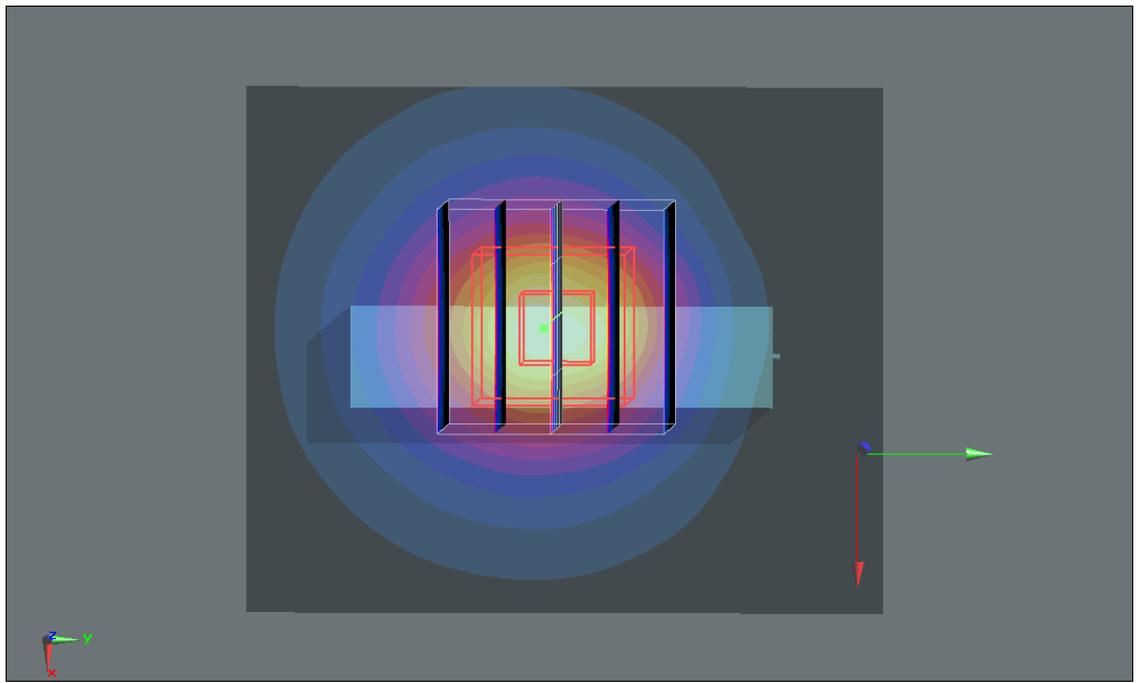
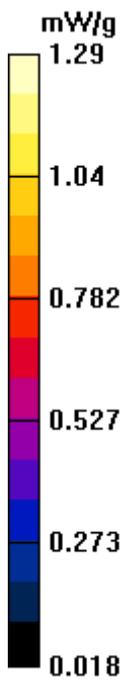
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.3 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.605 mW/g**

Maximum value of SAR (measured) = 1.22 mW/g



**#22 WCDMA II\_RMC 12.2K\_Bottom Side\_1.0cm\_Ch9400\_2D**

**DUT: 122803**

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

Medium: MSL\_1900\_110303 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch9400/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.3 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.605 mW/g**

Maximum value of SAR (measured) = 1.22 mW/g

# 1g/10g Averaged SAR

