

**#51 GSM850\_GPRS10\_Right Cheek\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: HSL\_850\_120530 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.883$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.471 mW/g

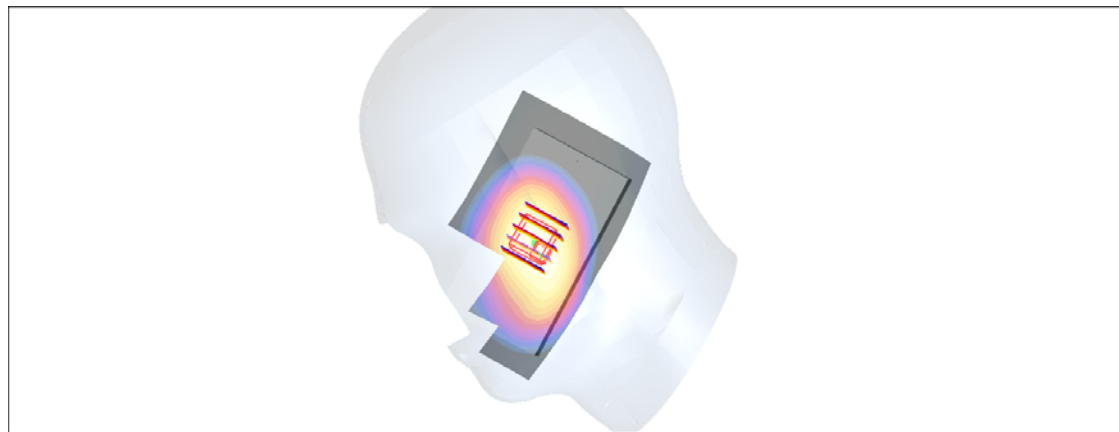
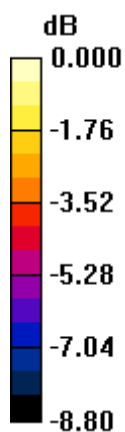
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.75 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 0.516 W/kg

**SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.333 mW/g**

Maximum value of SAR (measured) = 0.448 mW/g



0 dB = 0.448mW/g

**#52 GSM850\_GPRS10\_Right Tilted\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: HSL\_850\_120530 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.883$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.304 mW/g

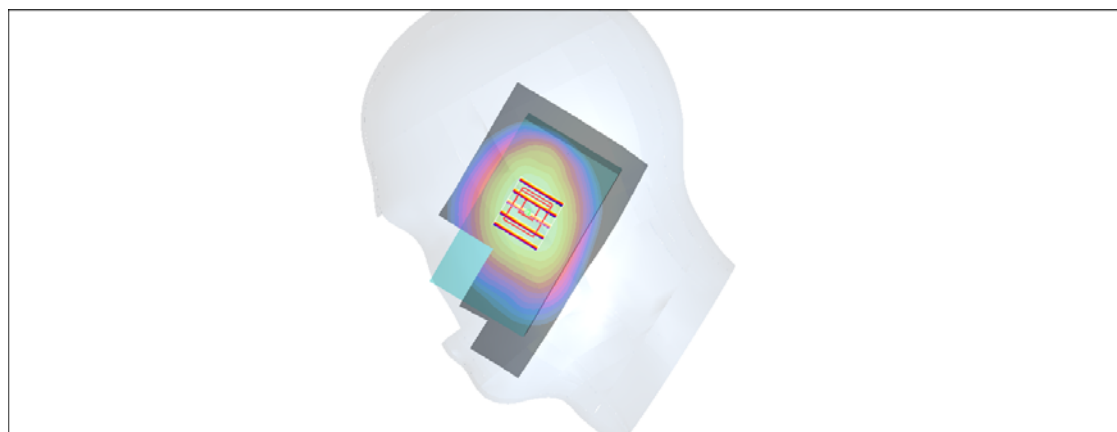
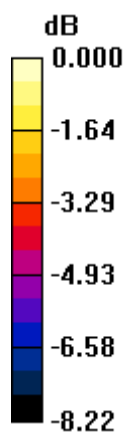
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.317 W/kg

**SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.227 mW/g**

Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.292mW/g

**#53 GSM850\_GPRS10\_Left Cheek\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: HSL\_850\_120530 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.883$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.512 mW/g

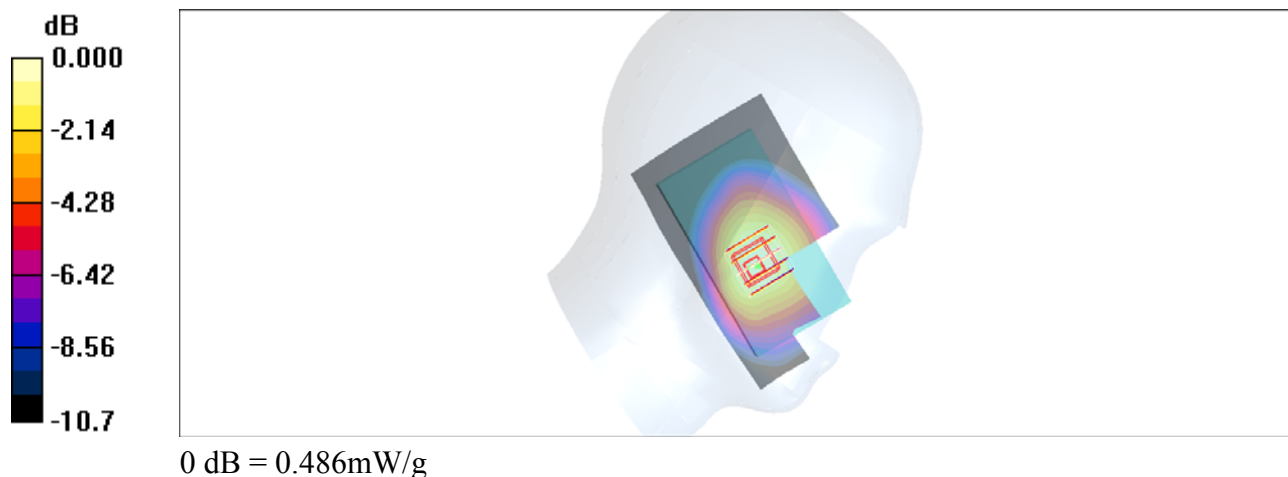
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.44 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.354 mW/g**

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



**#53 GSM850\_GPRS10\_Left Cheek\_Ch128\_2D****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: HSL\_850\_120530 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.883$  mho/m;  $\epsilon_r = 41.8$ ;

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

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.512 mW/g

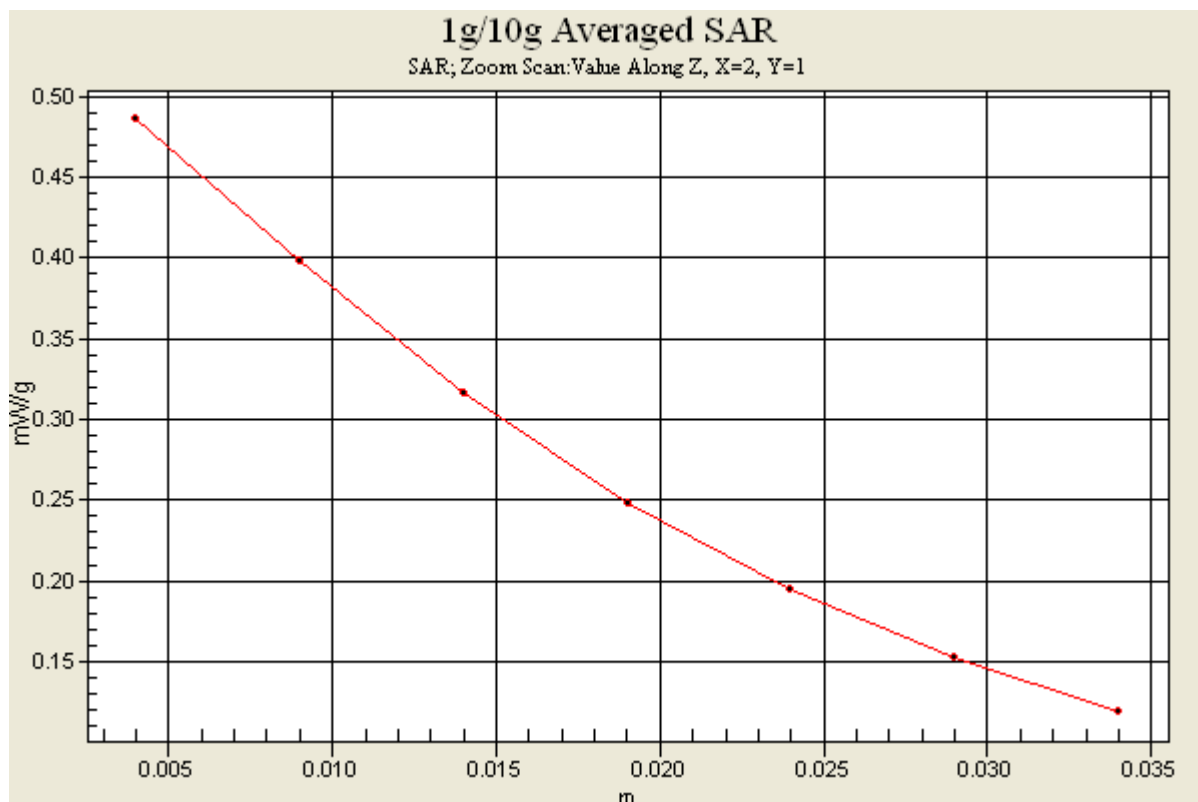
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.44 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.354 mW/g**

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



**#54 GSM850\_GPRS10\_Left Tilted\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: HSL\_850\_120530 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.883$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.296 mW/g

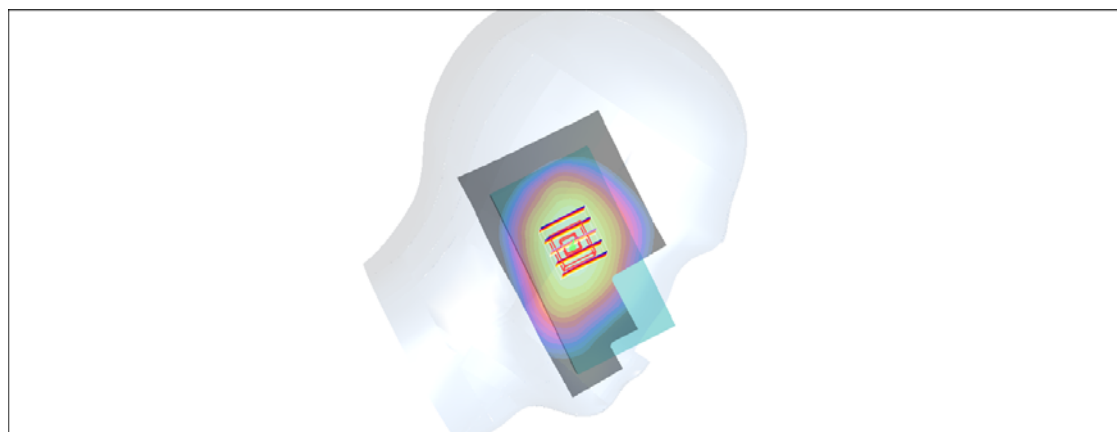
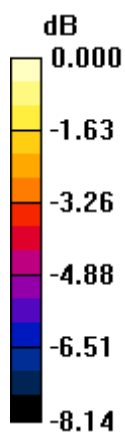
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.312 W/kg

**SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.219 mW/g**

Maximum value of SAR (measured) = 0.286 mW/g



0 dB = 0.286mW/g

**#59 GSM1900\_GPRS10\_Right Cheek\_Ch810****DUT: 252201**

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

Medium: HSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.626 mW/g

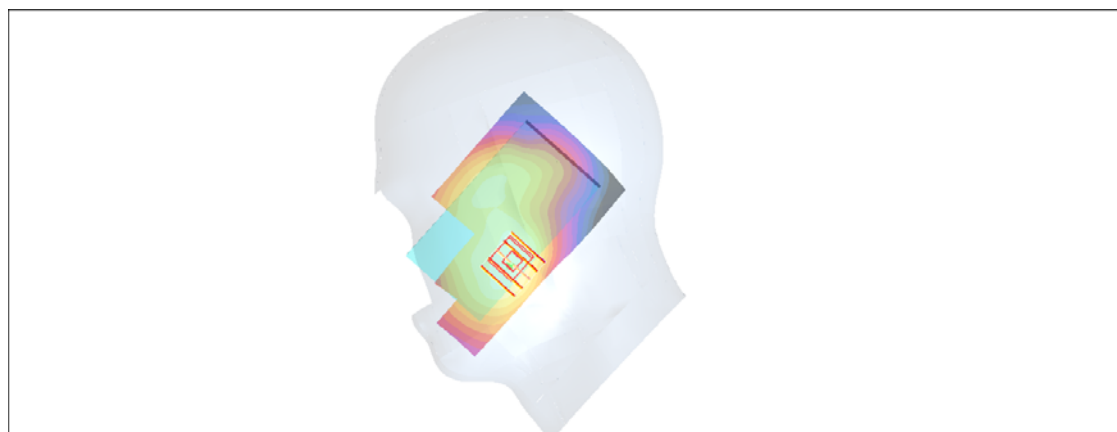
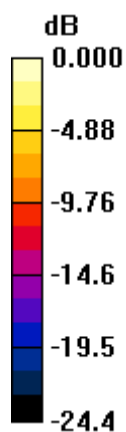
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.49 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.854 W/kg

**SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.344 mW/g**

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



0 dB = 0.597mW/g

**#59 GSM1900\_GPRS10\_Right Cheek\_Ch810\_2D****DUT: 252201**

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

Medium: HSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.626 mW/g

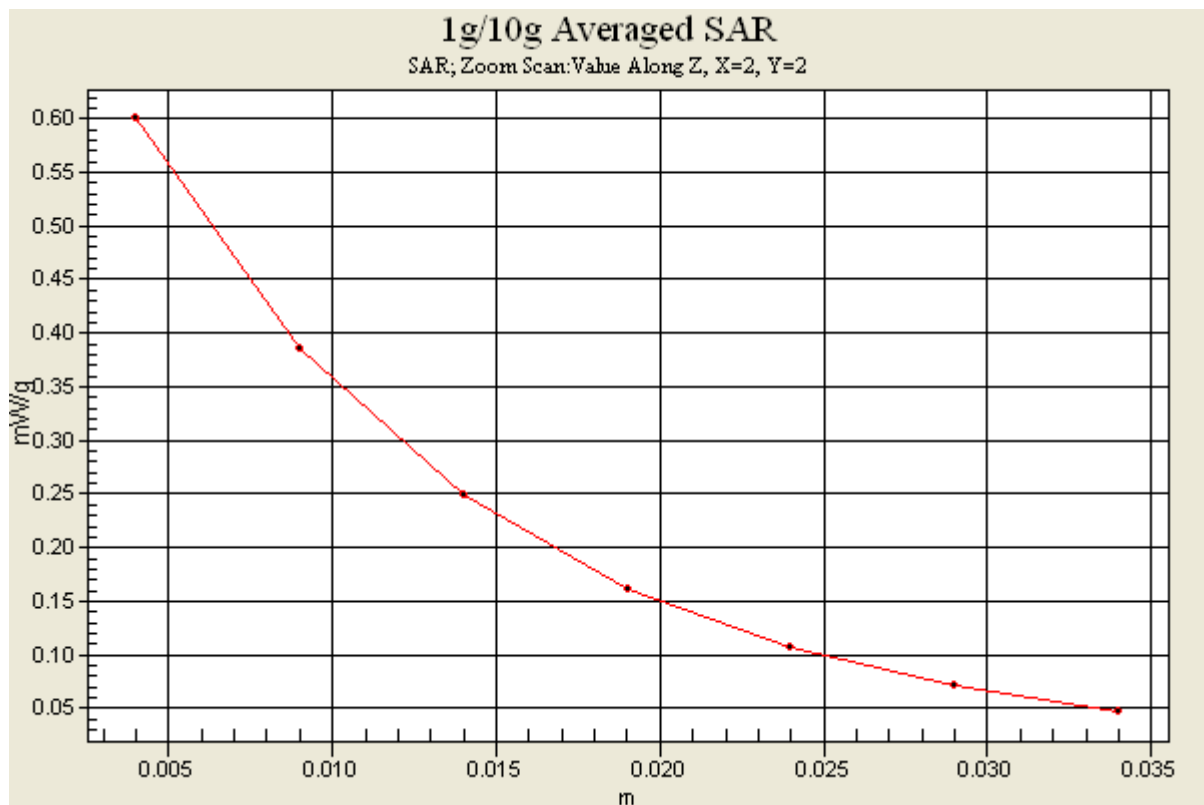
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.49 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.854 W/kg

**SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.344 mW/g**

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



**#60 GSM1900\_GPRS10\_Right Tilted\_Ch810****DUT: 252201**

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

Medium: HSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

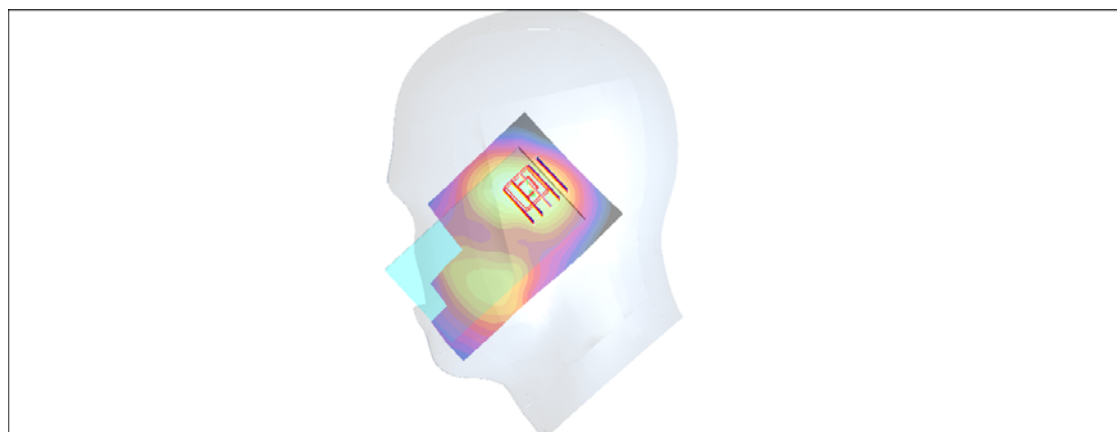
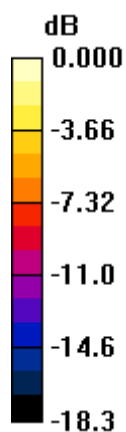
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.460 W/kg

**SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.189 mW/g**

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



0 dB = 0.333mW/g

**#61 GSM1900\_GPRS10\_Left Cheek\_Ch810****DUT: 252201**

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

Medium: HSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.520 mW/g

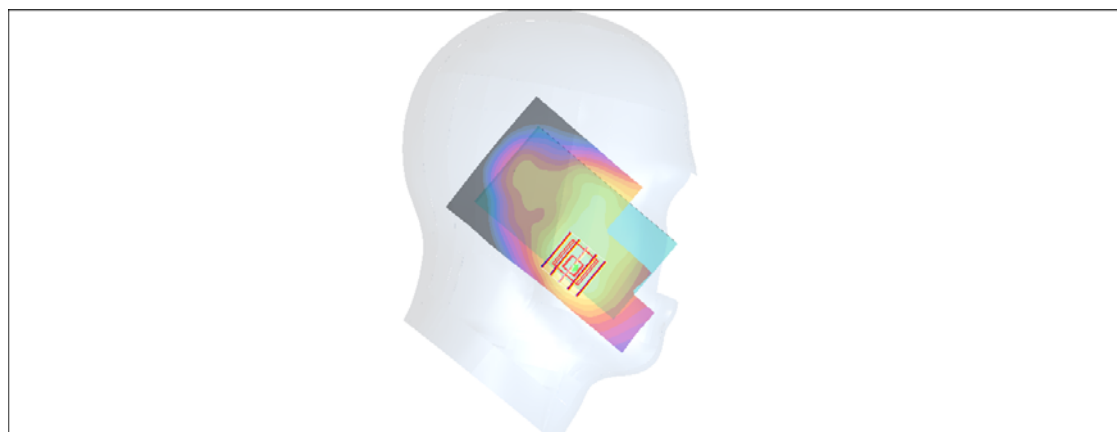
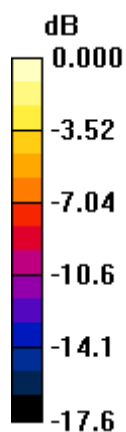
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.63 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.678 W/kg

**SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.287 mW/g**

Maximum value of SAR (measured) = 0.493 mW/g



0 dB = 0.493mW/g

**#62 GSM1900\_GPRS10\_Left Tilted\_Ch810****DUT: 252201**

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

Medium: HSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.323 mW/g

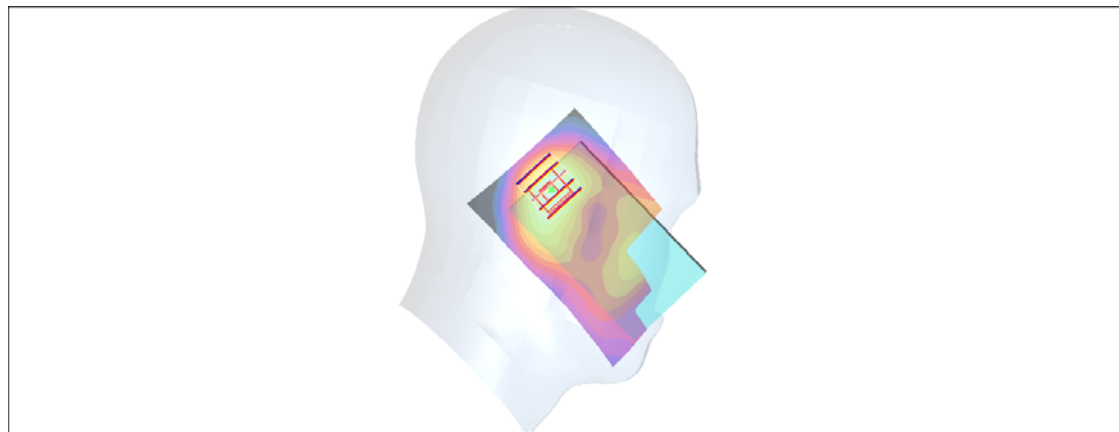
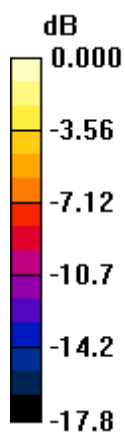
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.451 W/kg

**SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.170 mW/g**

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



0 dB = 0.315mW/g

**#55 WCDMA V\_RMC12.2K\_Right Cheek\_Ch4132****DUT: 252201**

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

Medium: HSL\_850\_120530 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.261 mW/g

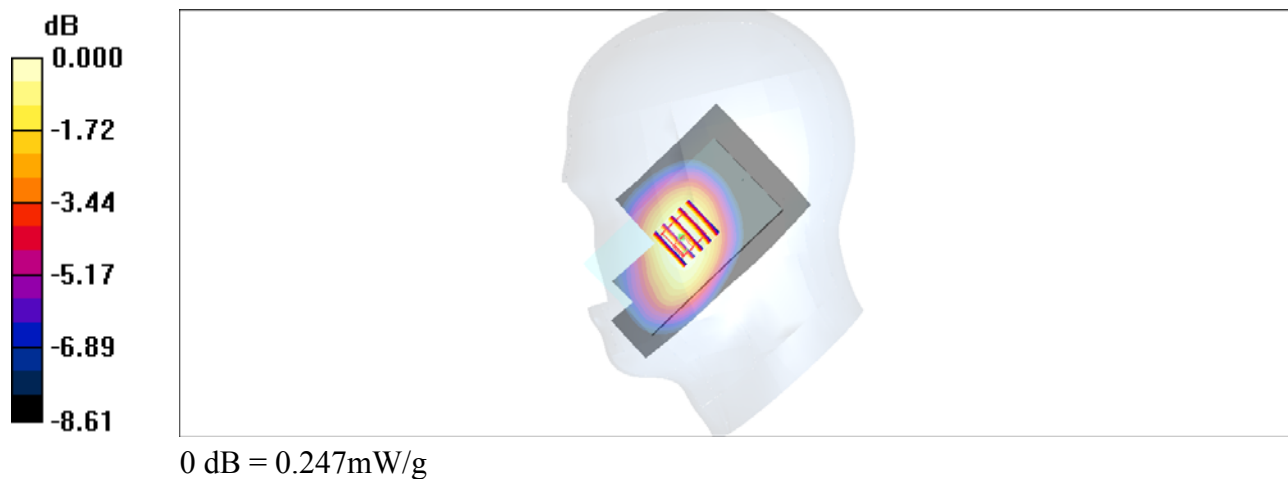
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.60 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.186 mW/g**

Maximum value of SAR (measured) = 0.247 mW/g



**#56 WCDMA V\_RMC12.2K\_Right Tilted\_Ch4132****DUT: 252201**

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

Medium: HSL\_850\_120530 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.158 mW/g

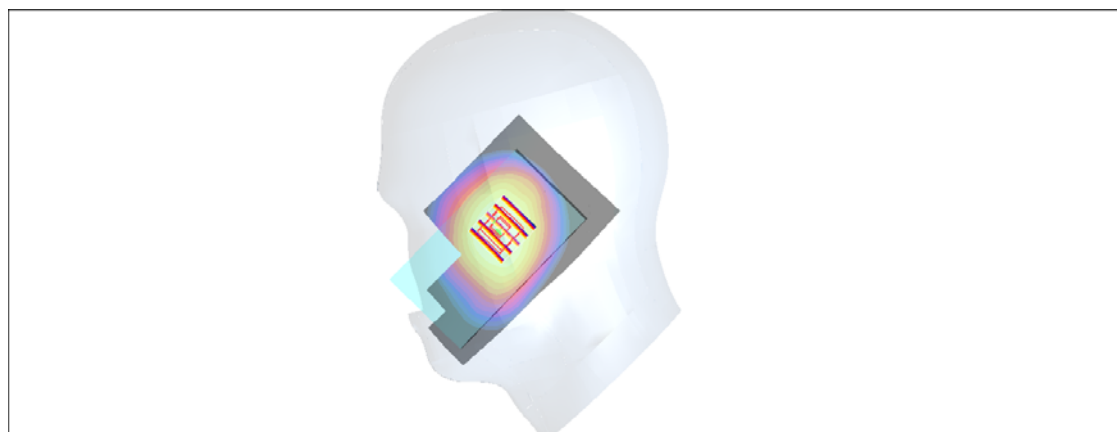
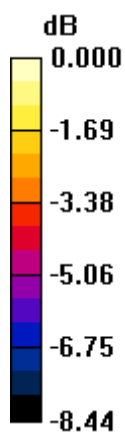
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.19 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 0.168 W/kg

**SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.119 mW/g**

Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.154mW/g

**#57 WCDMA V\_RMC12.2K\_Left Cheek\_Ch4132****DUT: 252201**

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

Medium: HSL\_850\_120530 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.286 mW/g

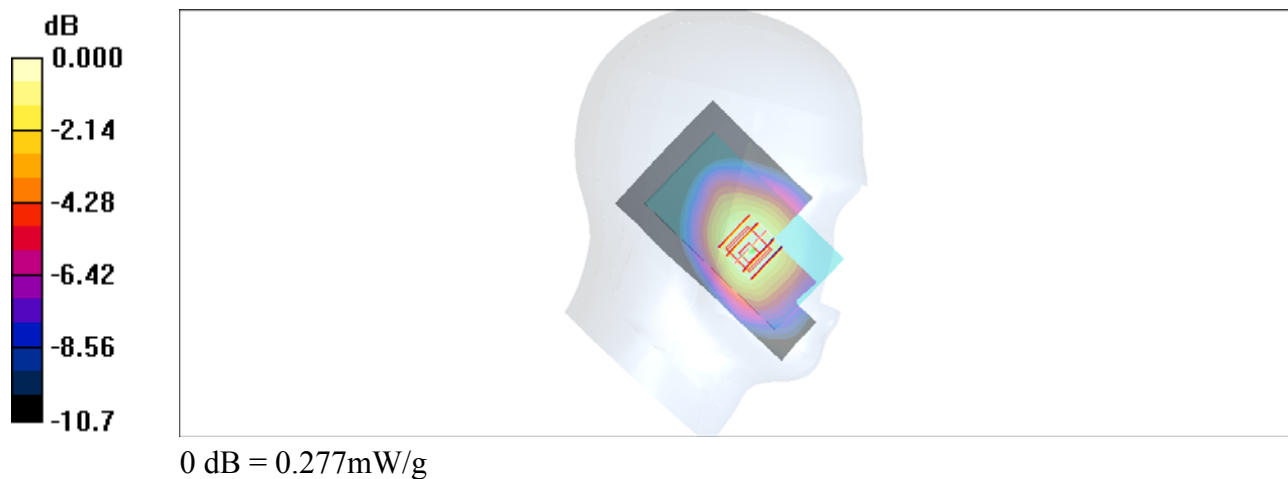
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.02 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.314 W/kg

**SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.203 mW/g**

Maximum value of SAR (measured) = 0.277 mW/g



**#57 WCDMA V\_RMC12.2K\_Left Cheek\_Ch4132\_2D****DUT: 252201**

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

Medium: HSL\_850\_120530 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;

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

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.286 mW/g

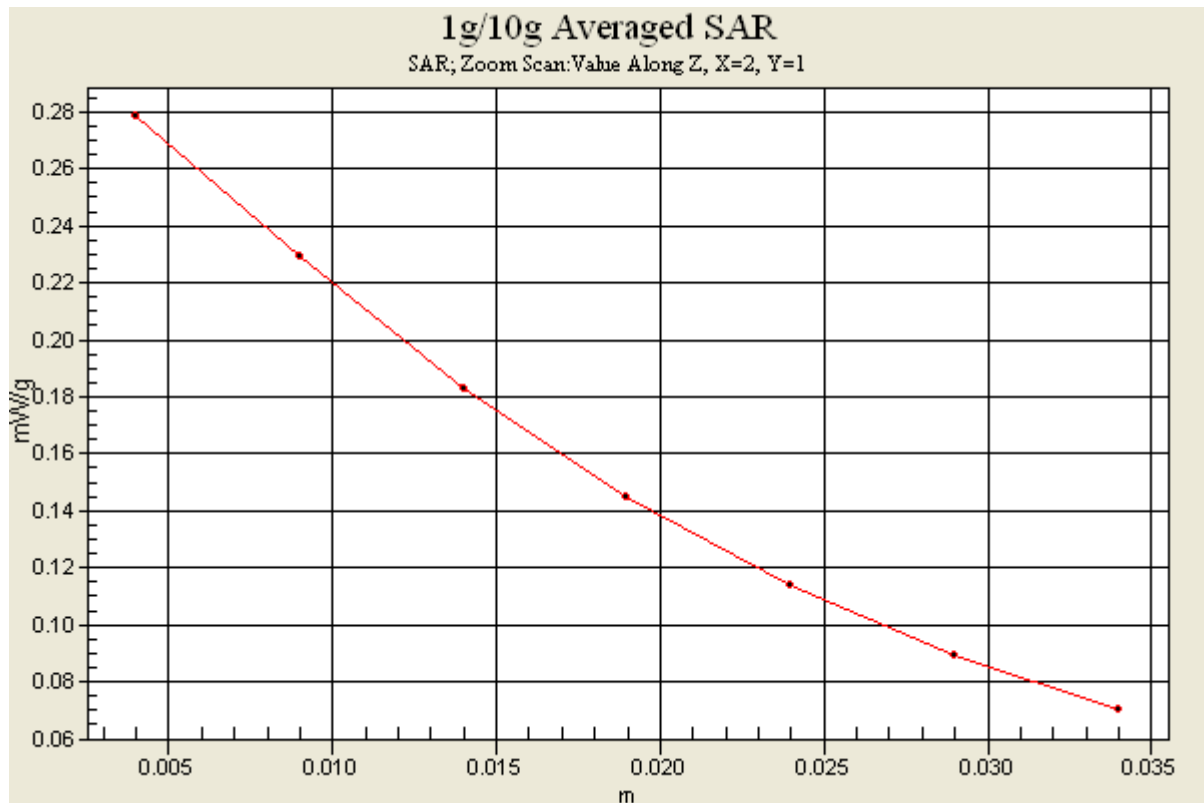
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.02 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.314 W/kg

**SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.203 mW/g**

Maximum value of SAR (measured) = 0.277 mW/g



**#58 WCDMA V\_RMC12.2K\_Left Tilted\_Ch4132****DUT: 252201**

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

Medium: HSL\_850\_120530 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.8, 5.8, 5.8); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

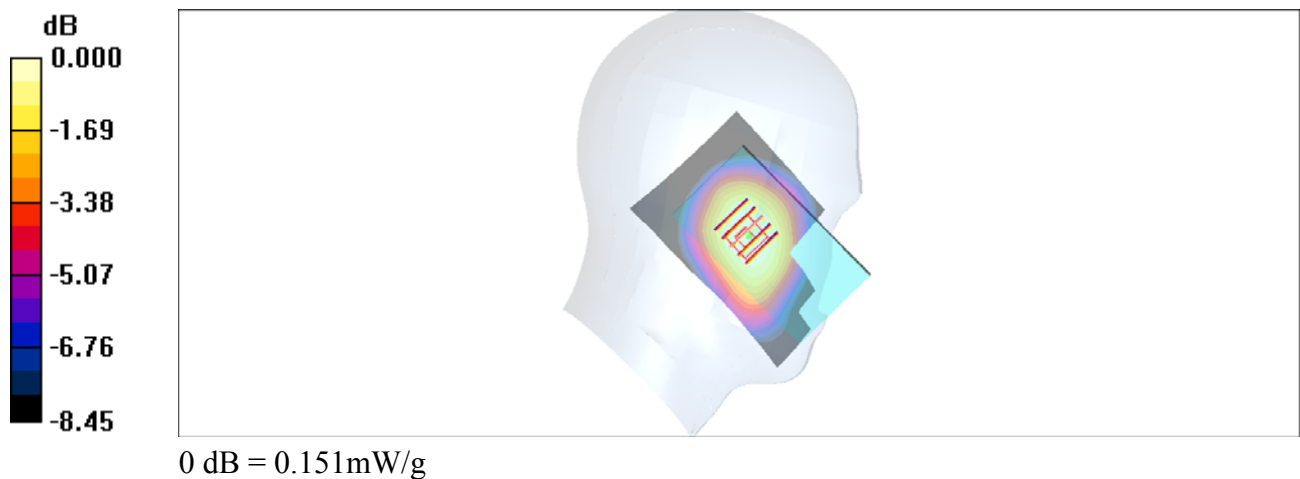
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.35 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.167 W/kg

**SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.117 mW/g**

Maximum value of SAR (measured) = 0.151 mW/g



**#70 WCDMA II\_RMC12.2K\_Right Cheek\_Ch9262****DUT: 252201**

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

Medium: HSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.3$ ;

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

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch9262/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.785 mW/g

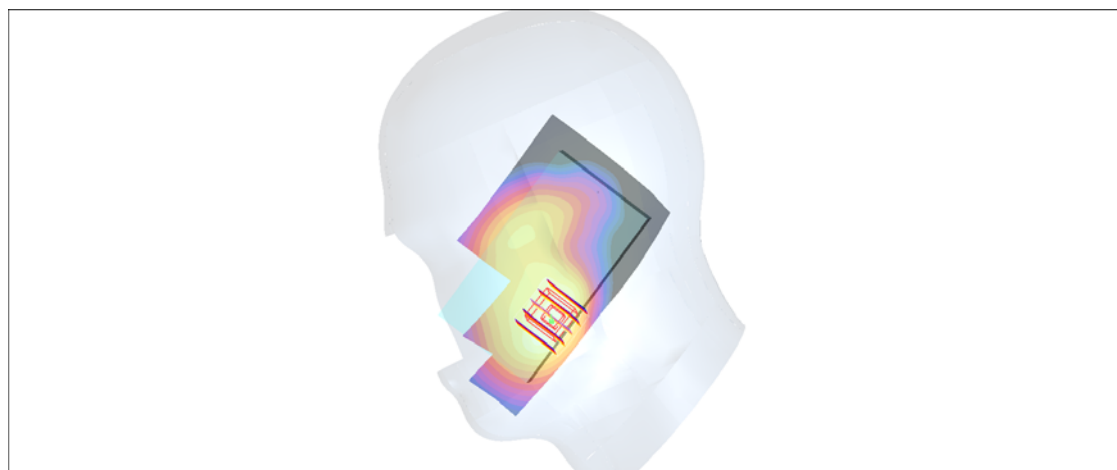
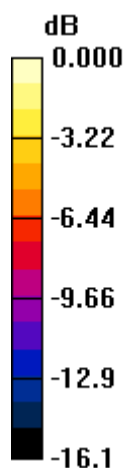
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.72 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.982 W/kg

**SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.426 mW/g**

Maximum value of SAR (measured) = 0.730 mW/g



0 dB = 0.730mW/g

**#70 WCDMA II\_RMC12.2K\_Right Cheek\_Ch9262\_2D****DUT: 252201**

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

Medium: HSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.3$ ; $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch9262/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.785 mW/g

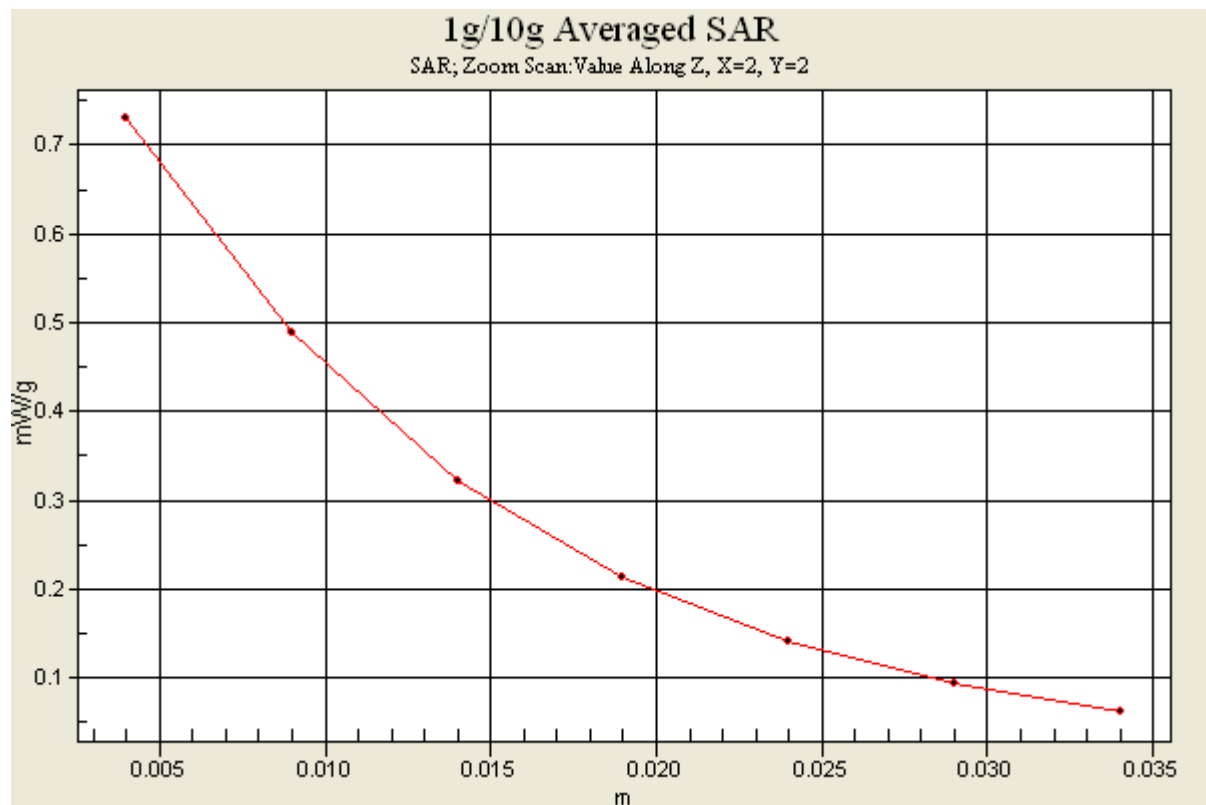
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.72 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.982 W/kg

**SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.426 mW/g**

Maximum value of SAR (measured) = 0.730 mW/g



**#71 WCDMA II\_RMC12.2K\_Right Tilted\_Ch9262****DUT: 252201**

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

Medium: HSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.3$ ;

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

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch9262/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.376 mW/g

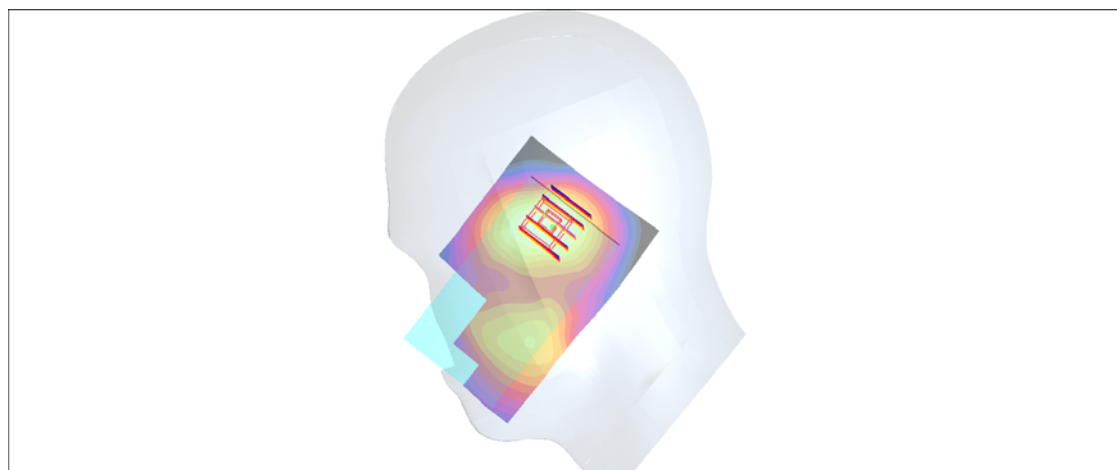
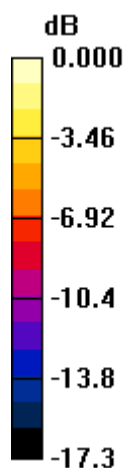
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.500 W/kg

**SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.214 mW/g**

Maximum value of SAR (measured) = 0.368 mW/g



0 dB = 0.368mW/g

**#72 WCDMA II\_RMC12.2K\_Left Cheek\_Ch9262****DUT: 252201**

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

Medium: HSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.3$ ;

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

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch9262/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.551 mW/g

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

Reference Value = 10.4 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.690 W/kg

**SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.317 mW/g**

Maximum value of SAR (measured) = 0.537 mW/g

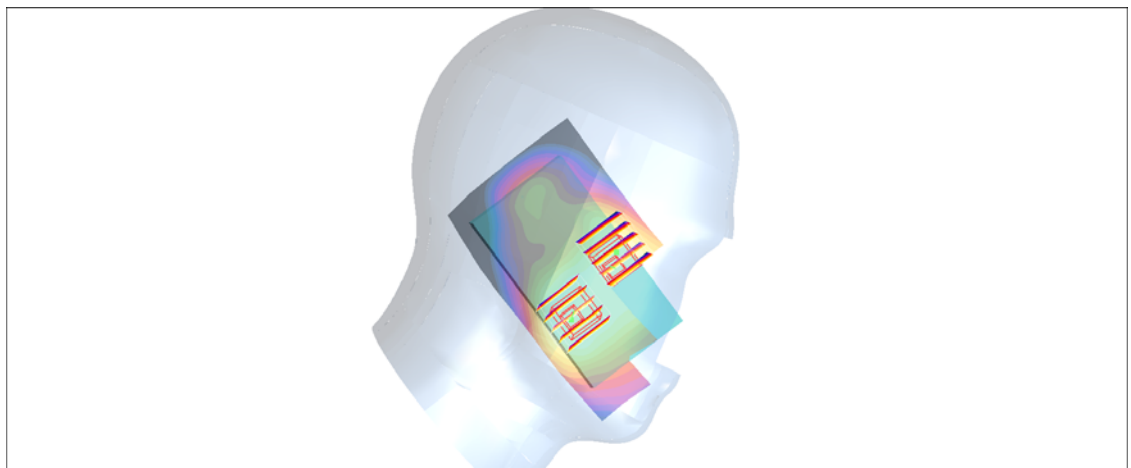
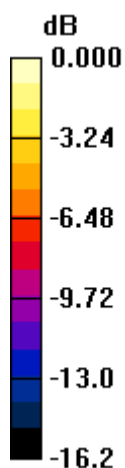
**Ch9262/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.500 W/kg

**SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.250 mW/g**

Maximum value of SAR (measured) = 0.406 mW/g



0 dB = 0.406mW/g

**#73 WCDMA II\_RMC12.2K\_Left Tilted\_Ch9262****DUT: 252201**

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

Medium: HSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.3$ ;

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

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch9262/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.414 mW/g

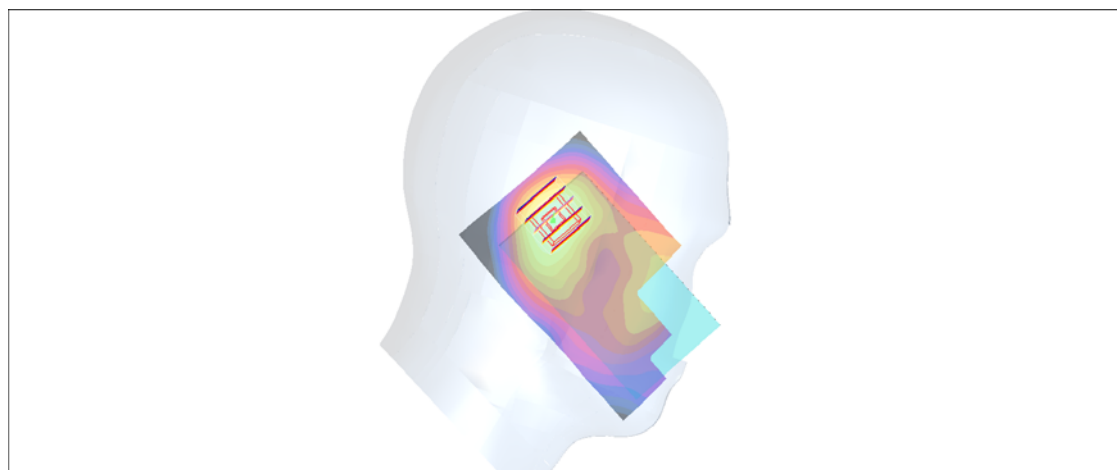
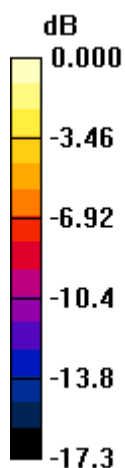
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.2 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.525 W/kg

**SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.218 mW/g**

Maximum value of SAR (measured) = 0.396 mW/g



0 dB = 0.396mW/g

**#01 WLAN2.4G\_802.11b\_Right Cheek\_Ch1****DUT: 252201**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_120526 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.798$  mho/m;  $\epsilon_r =$ 39.479;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm

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

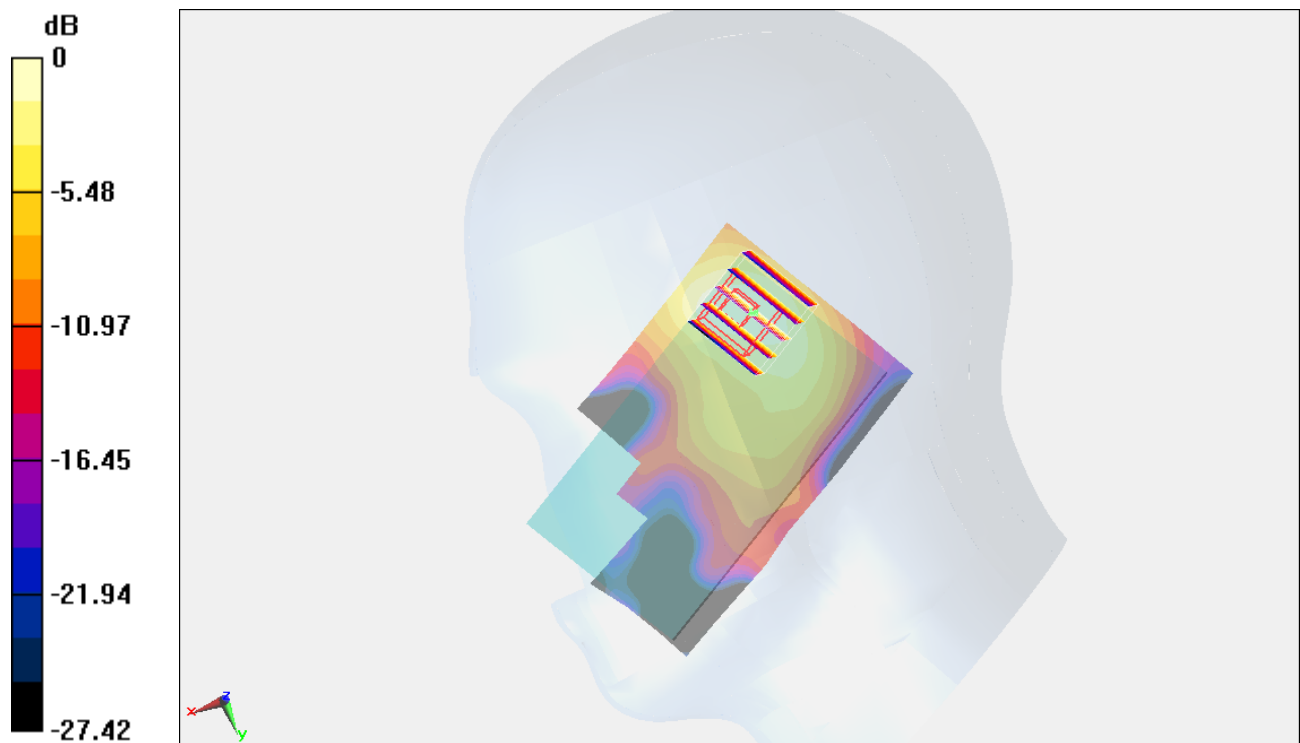
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.530 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.494 mW/g

**SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.110 mW/g**

Maximum value of SAR (measured) = 0.239 mW/g



0 dB = 0.239 mW/g = -12.43 dB mW/g

**#01 WLAN2.4G\_802.11b\_Right Cheek\_Ch1\_2D****DUT: 252201**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_120526 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.798$  mho/m;  $\epsilon_r =$ 39.479;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm

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

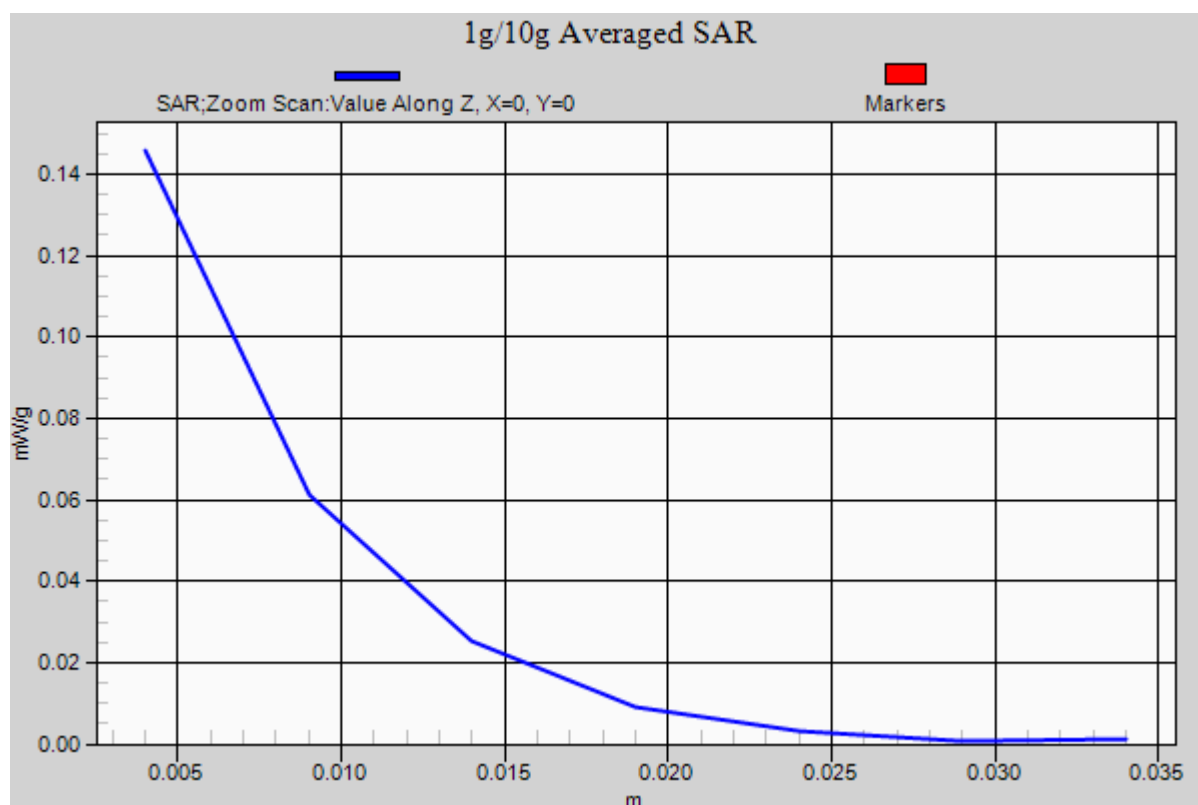
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.530 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.494 mW/g

**SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.110 mW/g**

Maximum value of SAR (measured) = 0.239 mW/g



**#02 WLAN2.4G\_802.11b\_Right Tilted\_Ch1****DUT: 252201**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_120526 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.798$  mho/m;  $\epsilon_r =$

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

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.207 mW/g

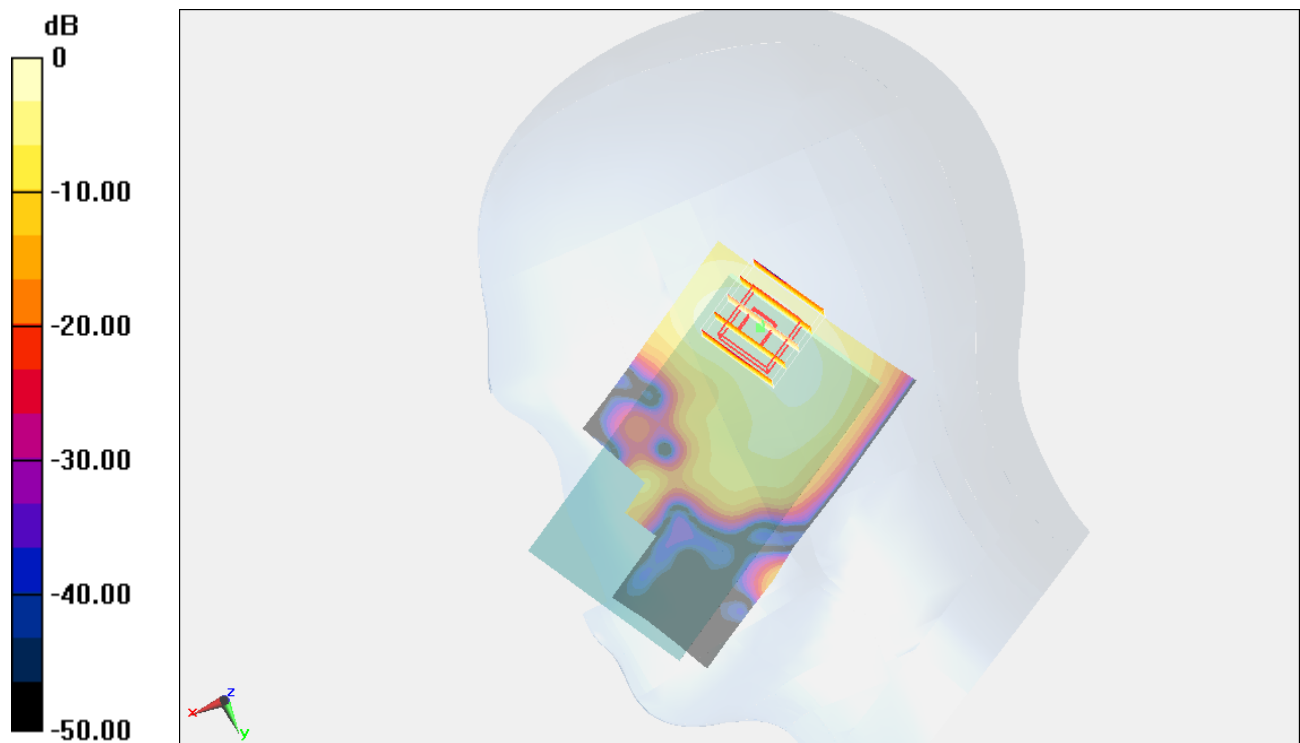
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.155 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.370 mW/g

**SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.088 mW/g**

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



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

**#03 WLAN2.4G\_802.11b\_Left Cheek\_Ch1****DUT: 252201**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_120526 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.798$  mho/m;  $\epsilon_r =$

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

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.218 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.695 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.342 mW/g

**SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.104 mW/g**

Maximum value of SAR (measured) = 0.212 mW/g



0 dB = 0.212 mW/g = -13.47 dB mW/g

**#04 WLAN2.4G\_802.11b\_Left Tilted\_Ch1****DUT: 252201**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_120526 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.798$  mho/m;  $\epsilon_r =$

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

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.183 mW/g

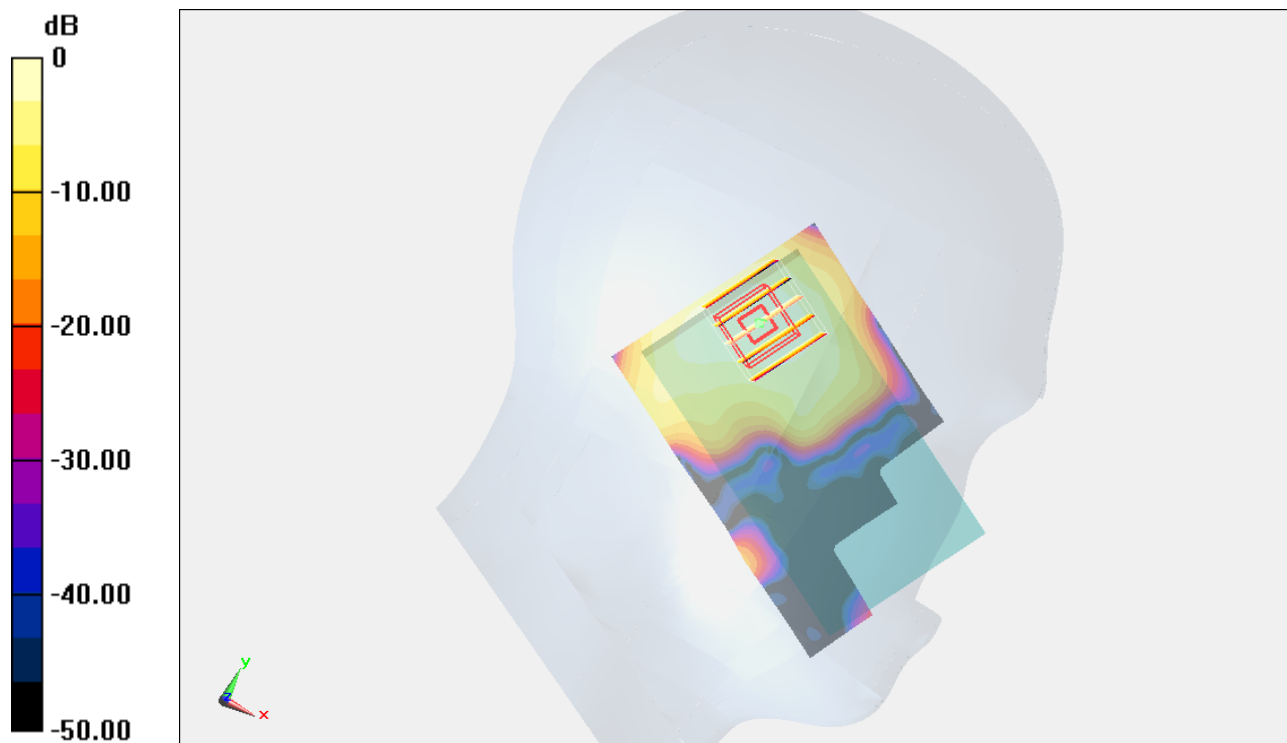
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.776 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.308 mW/g

**SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.088 mW/g**

Maximum value of SAR (measured) = 0.190 mW/g



0 dB = 0.190 mW/g = -14.42 dB mW/g

**#12 GSM850\_GPRS10\_Front\_1cm\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  mho/m;  $\epsilon_r = 54.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.611 mW/g

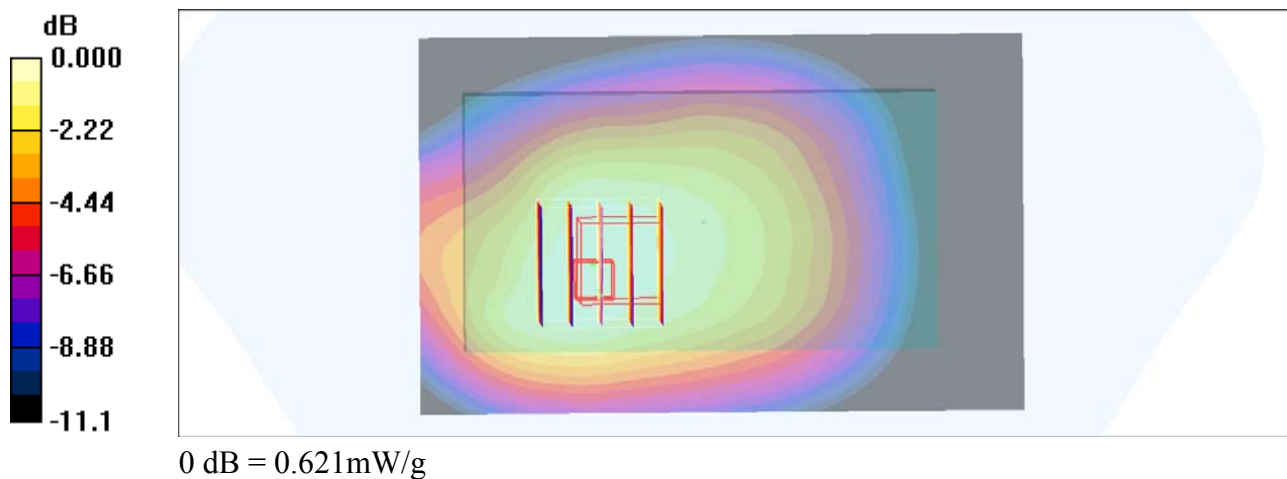
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.9 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.837 W/kg

**SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.421 mW/g**

Maximum value of SAR (measured) = 0.621 mW/g



**#13 GSM850\_GPRS10\_Back\_1cm\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  mho/m;  $\epsilon_r = 54.7$ ;

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

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.07 mW/g

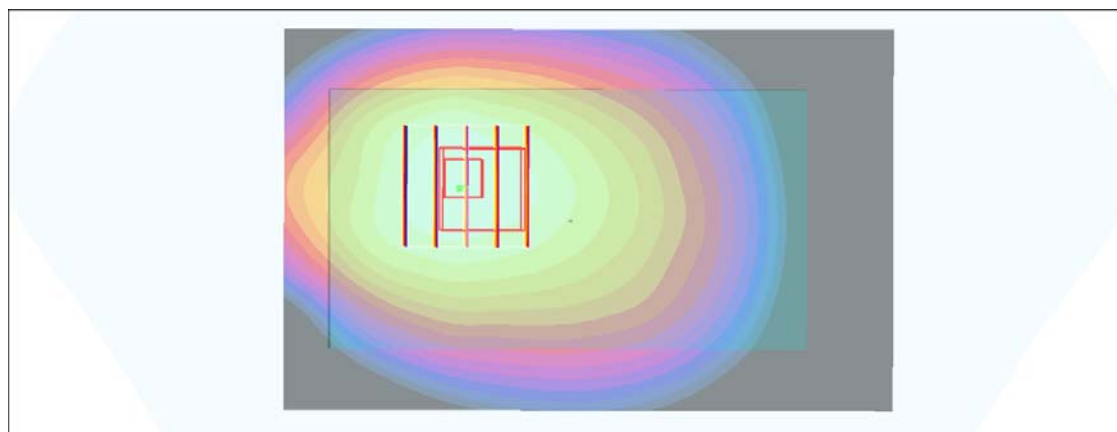
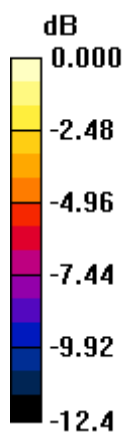
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.2 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.718 mW/g**

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



0 dB = 1.08mW/g

**#13 GSM850\_GPRS10\_Back\_1cm\_Ch128\_2D****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  mho/m;  $\epsilon_r = 54.7$ ;

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

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.07 mW/g

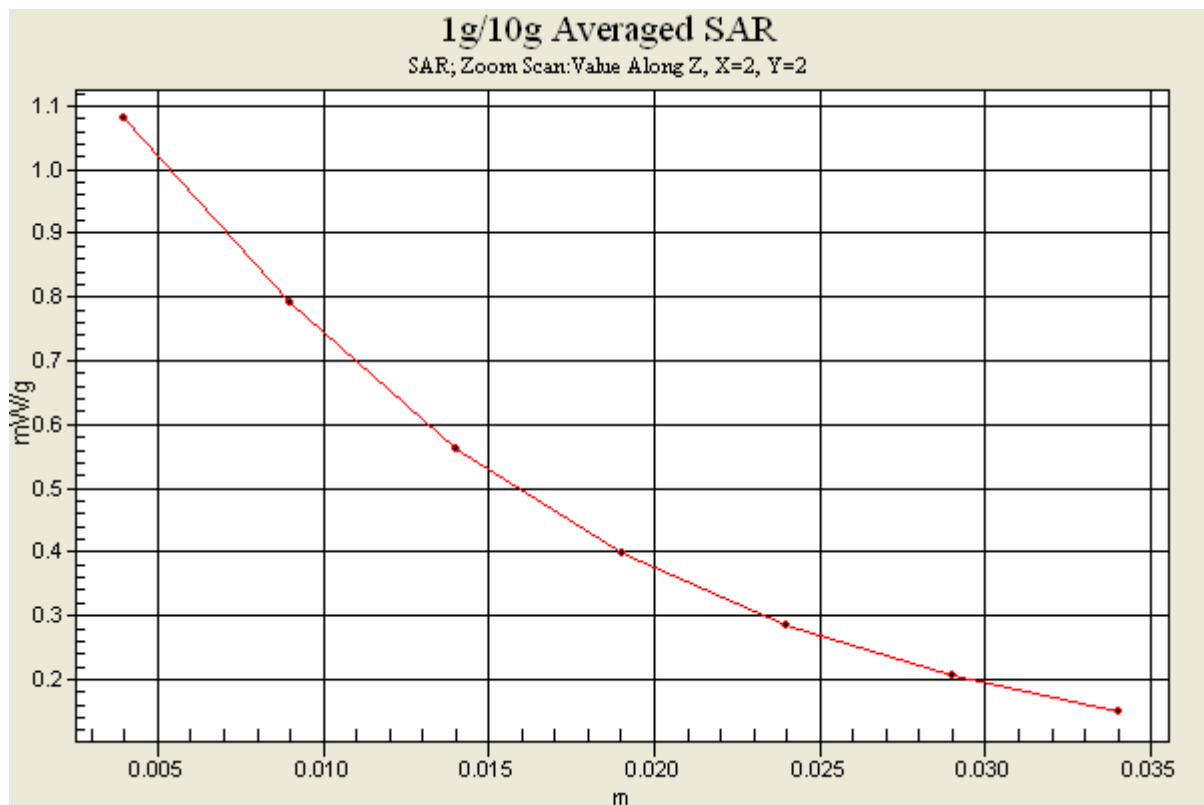
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.2 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.718 mW/g**

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



**#14 GSM850\_GPRS10\_Left Side\_1cm\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  mho/m;  $\epsilon_r = 54.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (31x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.417 mW/g

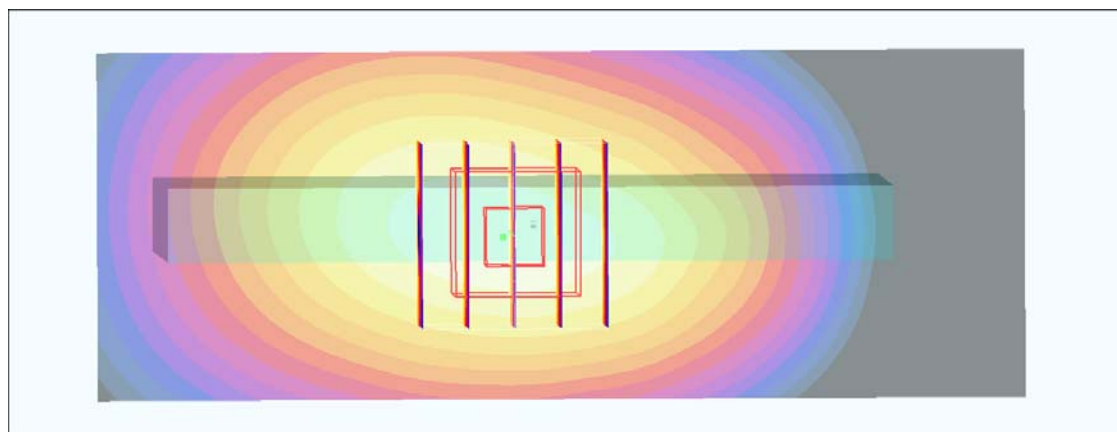
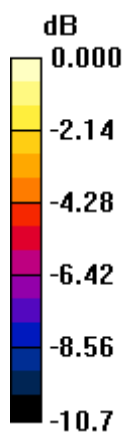
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.0 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.519 W/kg

**SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.272 mW/g**

Maximum value of SAR (measured) = 0.429 mW/g



0 dB = 0.429mW/g

**#15 GSM850\_GPRS10\_Right Side\_1cm\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  mho/m;  $\epsilon_r = 54.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (31x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.470 mW/g

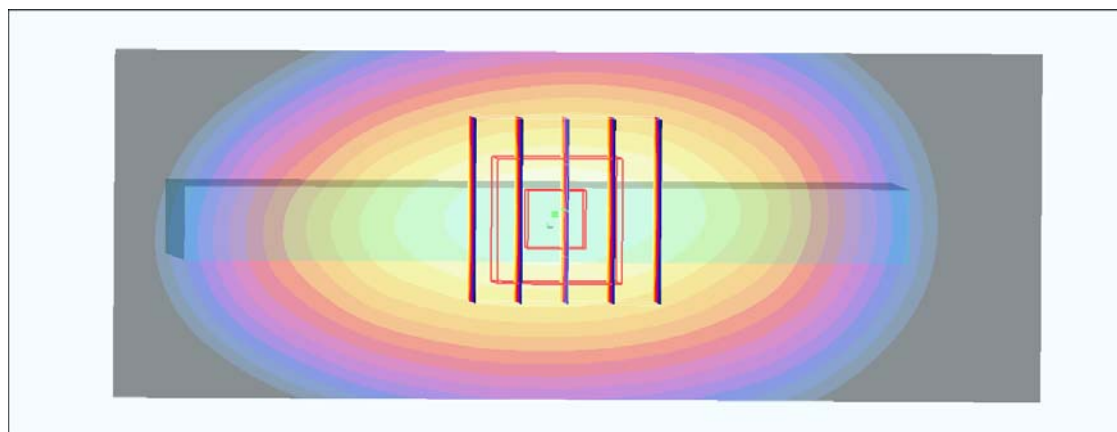
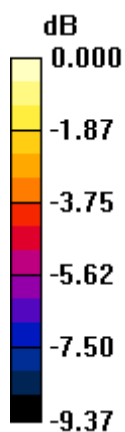
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.1 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.605 W/kg

**SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.304 mW/g**

Maximum value of SAR (measured) = 0.476 mW/g



0 dB = 0.476mW/g

**#17 GSM850\_GPRS10\_Bottom Side\_1cm\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  mho/m;  $\epsilon_r = 54.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (41x51x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.191 mW/g

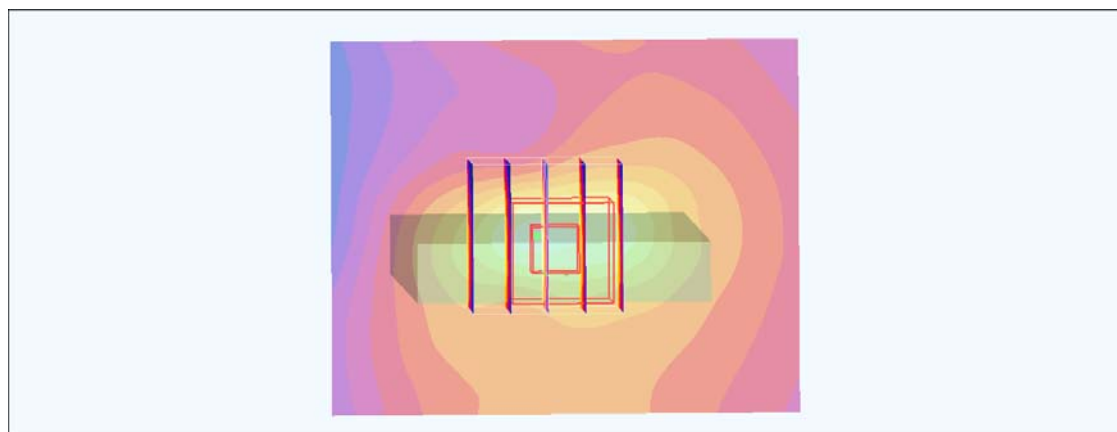
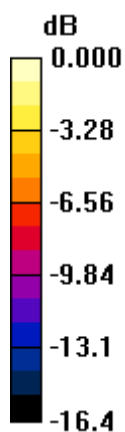
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 0.421 W/kg

**SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.112 mW/g**

Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.219mW/g

**#18 GSM850\_GPRS10\_Back\_1cm\_Ch189****DUT: 252201**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.931 mW/g

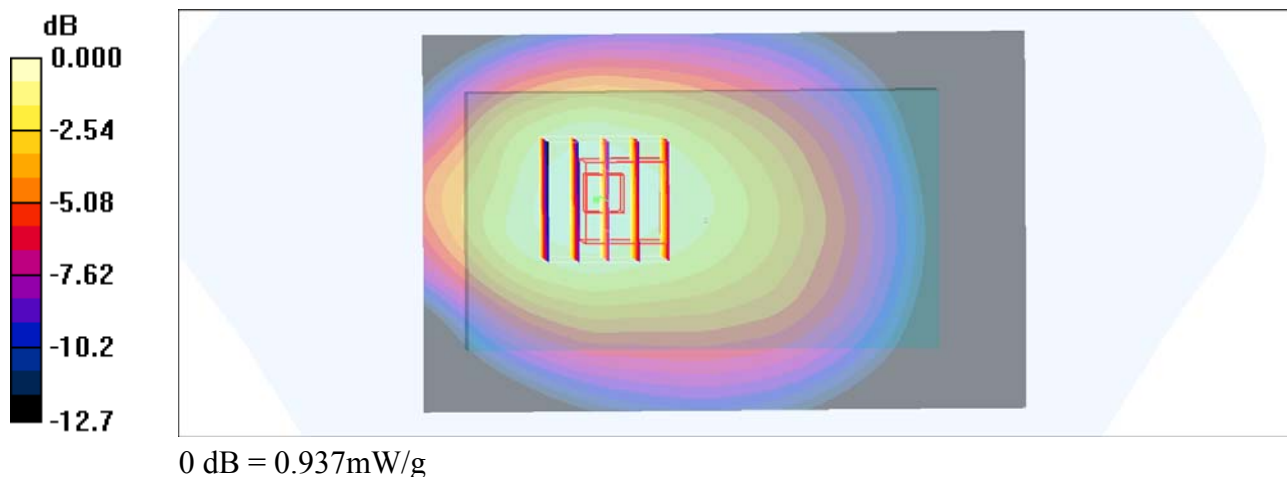
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.7 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.613 mW/g**

Maximum value of SAR (measured) = 0.937 mW/g



**#19 GSM850\_GPRS10\_Back\_1cm\_Ch251****DUT: 252201**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.850 mW/g

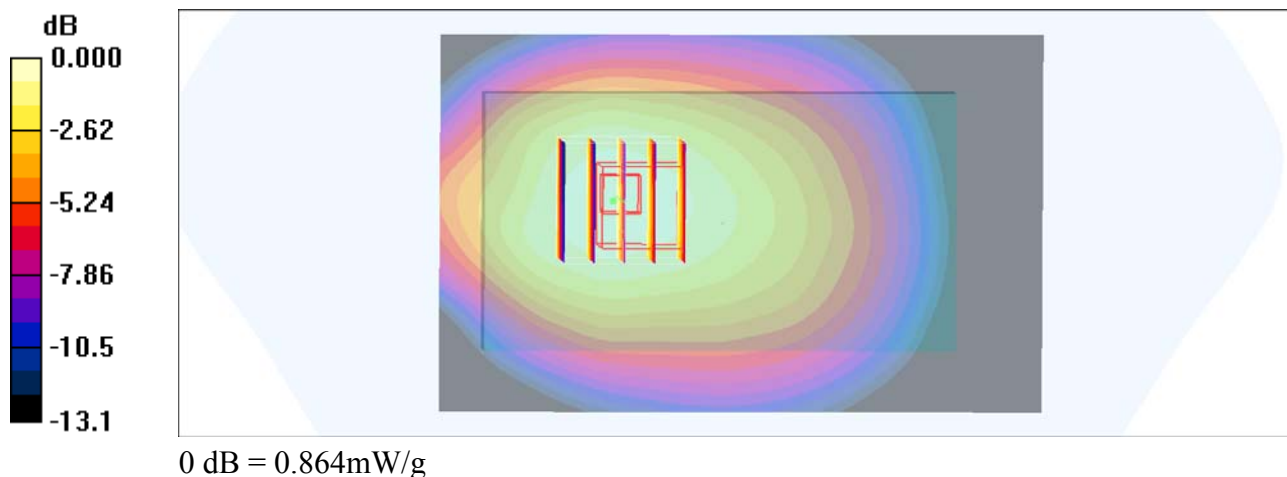
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.9 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.566 mW/g**

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



**#12 GSM850\_GPRS10\_Front\_1cm\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  mho/m;  $\epsilon_r = 54.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.611 mW/g

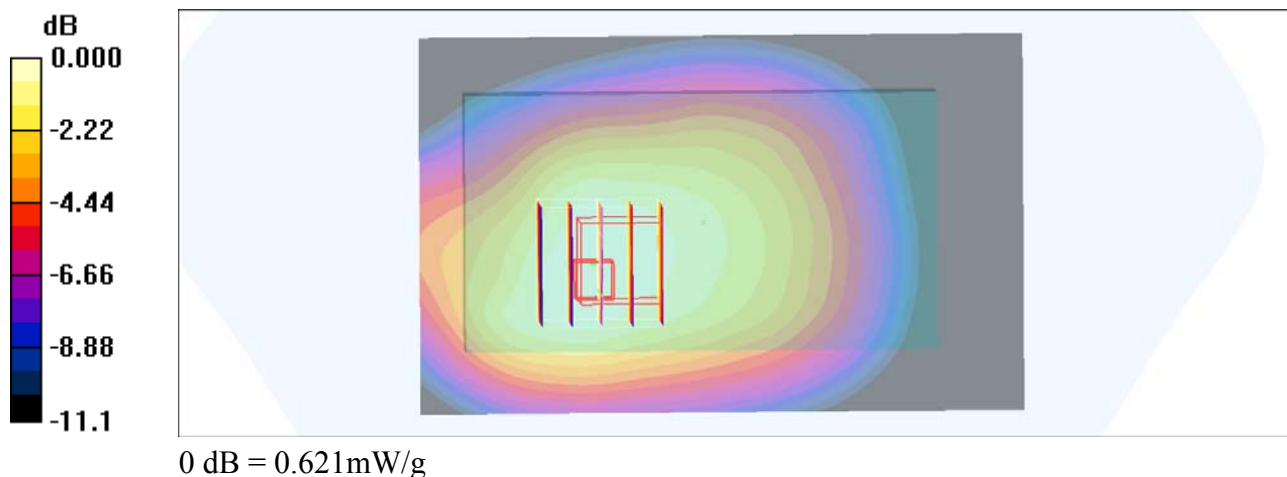
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.9 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.837 W/kg

**SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.421 mW/g**

Maximum value of SAR (measured) = 0.621 mW/g



**#13 GSM850\_GPRS10\_Back\_1cm\_Ch128****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.952$  mho/m;  $\epsilon_r = 54.7$ ;

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

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.07 mW/g

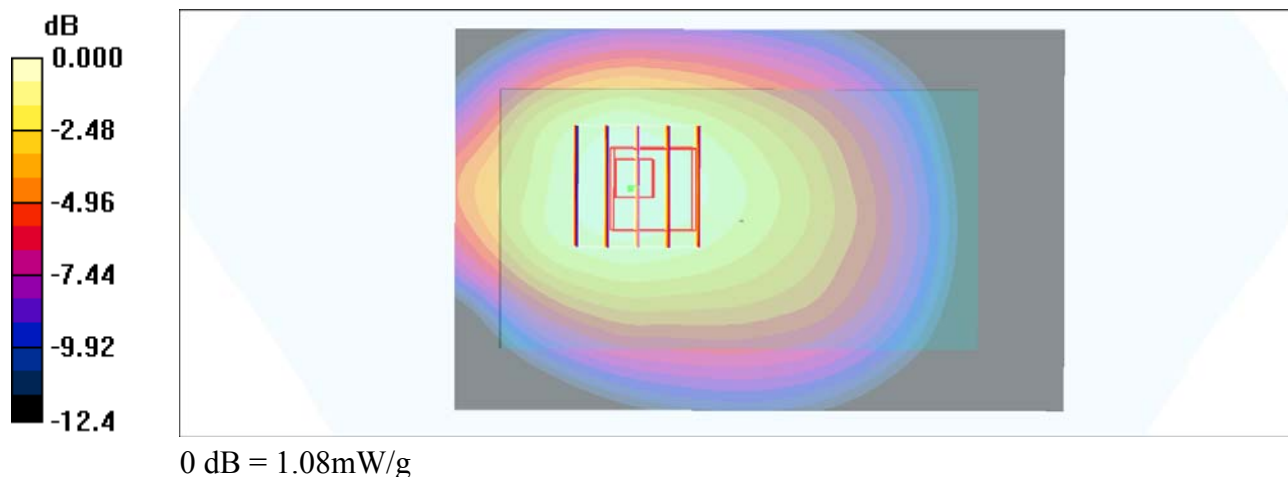
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.2 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.718 mW/g**

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



**#18 GSM850\_GPRS10\_Back\_1cm\_Ch189****DUT: 252201**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.931 mW/g

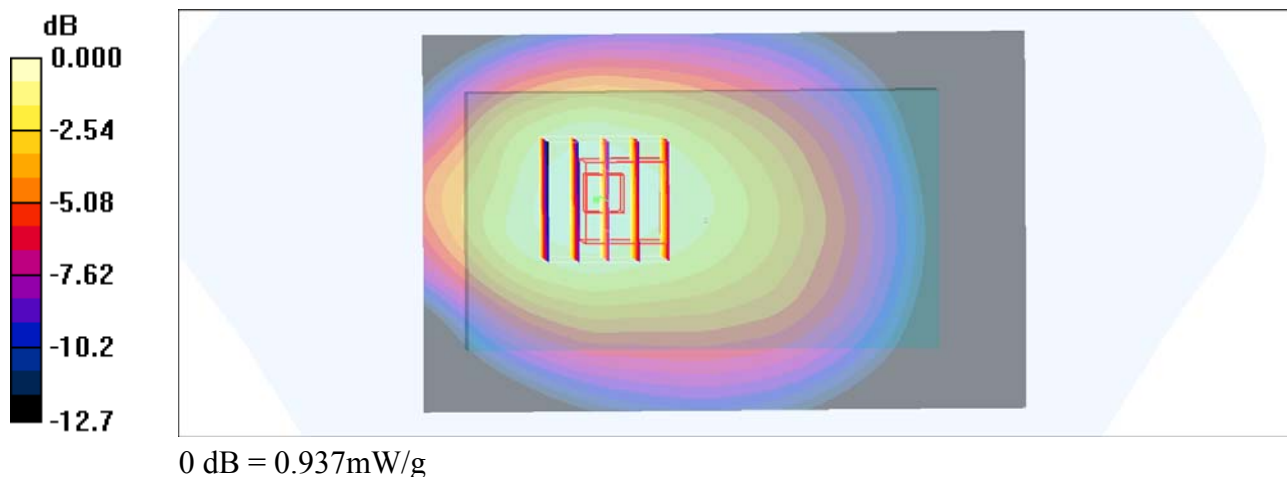
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.7 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.613 mW/g**

Maximum value of SAR (measured) = 0.937 mW/g



**#19 GSM850\_GPRS10\_Back\_1cm\_Ch251****DUT: 252201**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.850 mW/g

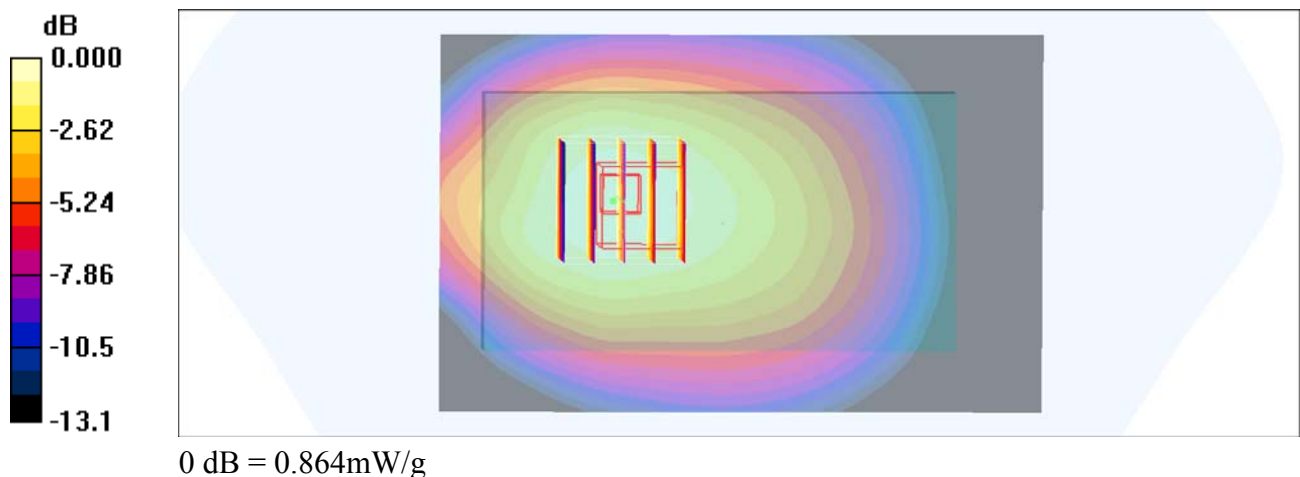
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.9 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.566 mW/g**

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



**#20 GSM850\_GPRS10\_Back\_1cm\_Ch128\_Earphone****DUT: 252201**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.952$  mho/m;  $\epsilon_r = 54.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.858 mW/g

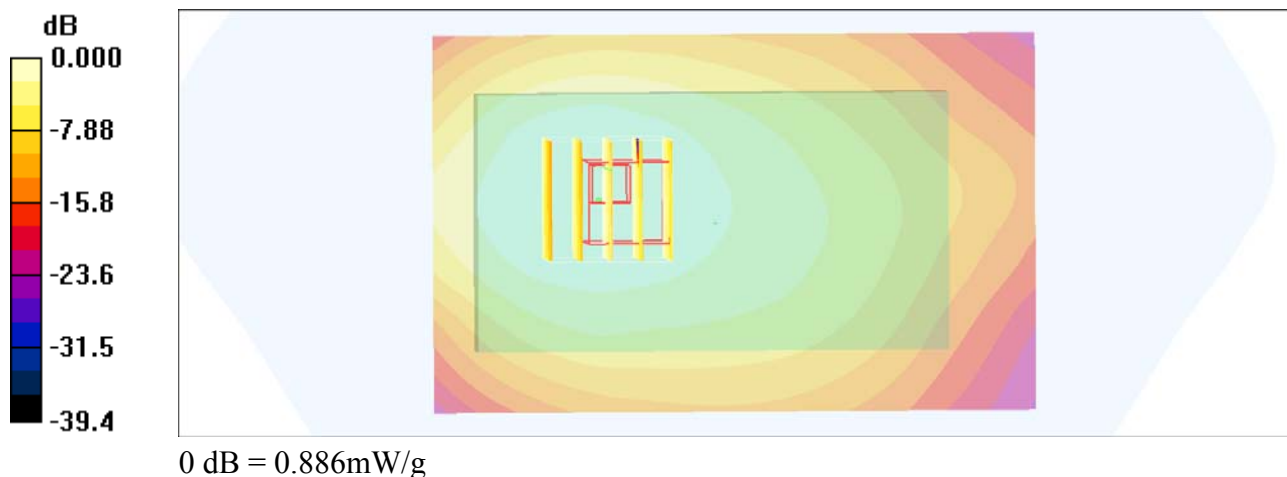
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.5 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.571 mW/g**

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



**#21 GSM850\_GPRS10\_Back\_1cm\_Ch189\_Earphone****DUT: 252201**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 54.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

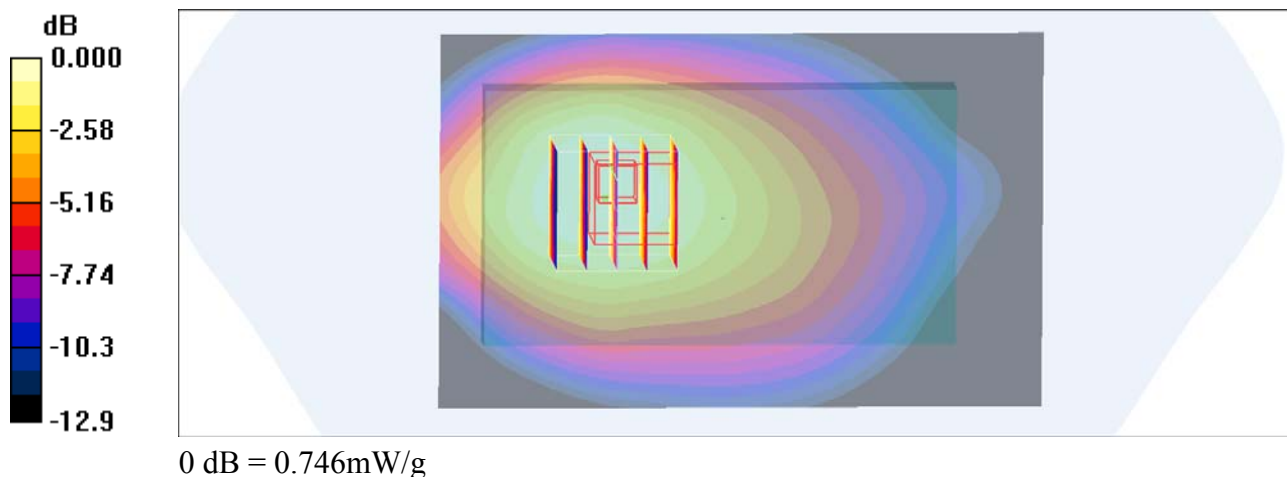
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.480 mW/g**

Maximum value of SAR (measured) = 0.746 mW/g



**#22 GSM850\_GPRS10\_Back\_1cm\_Ch251\_Earphone****DUT: 252201**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_120529 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

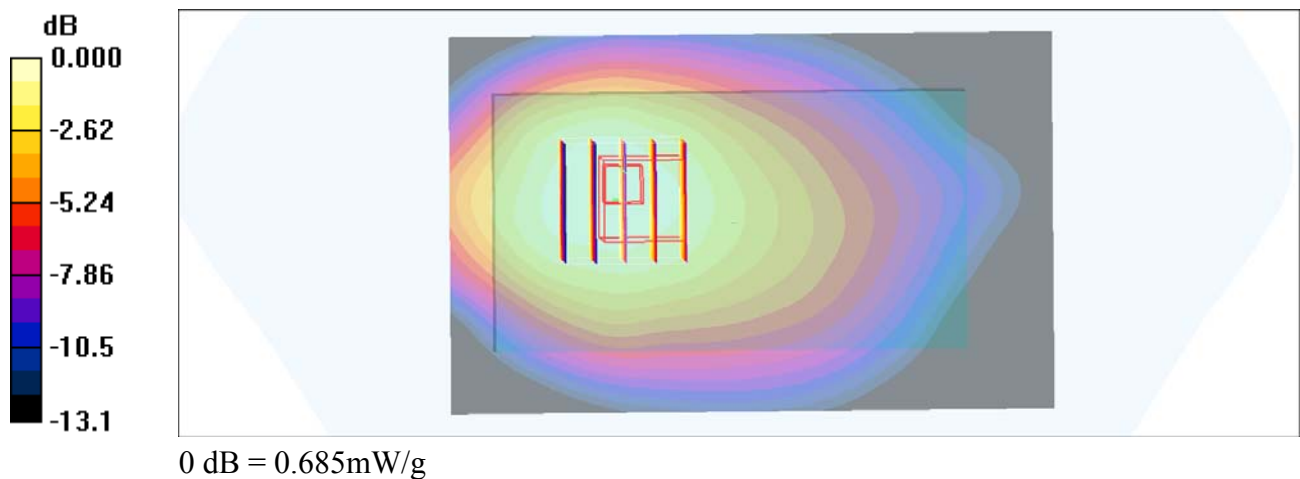
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.9 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.952 W/kg

**SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.434 mW/g**

Maximum value of SAR (measured) = 0.685 mW/g



**#30 GSM1900\_GPRS10\_Front\_1cm\_Ch810****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch810/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.794 mW/g

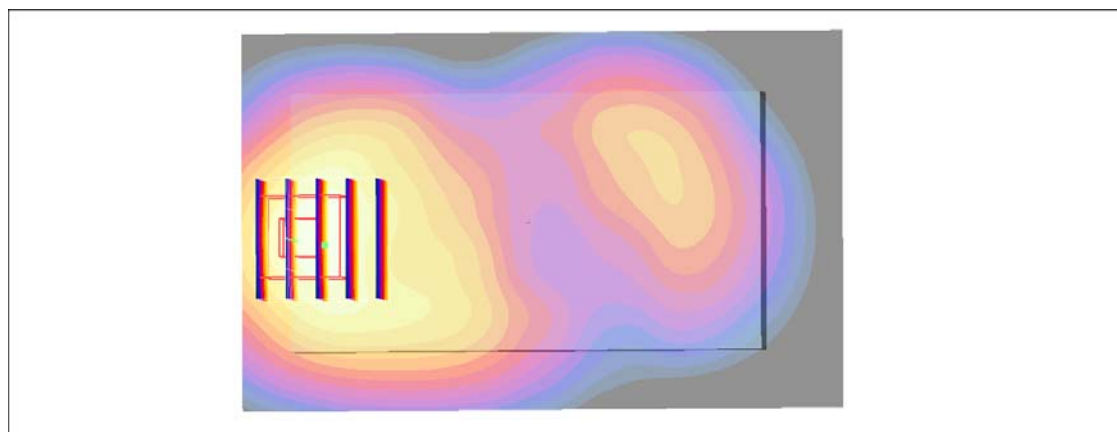
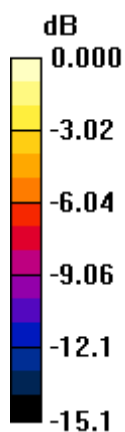
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.38 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.455 mW/g**

Maximum value of SAR (measured) = 0.858 mW/g



0 dB = 0.858mW/g

**#31 GSM1900\_GPRS10\_Back\_1cm\_Ch810****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch810/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

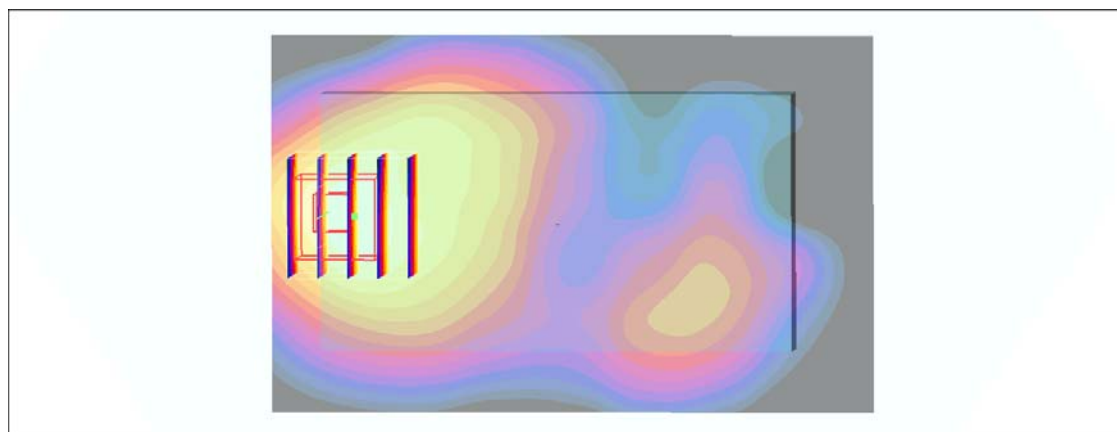
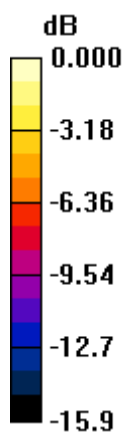
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.648 mW/g**

Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g

**#32 GSM1900\_GPRS10\_Left Side\_1cm\_Ch810****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch810/Area Scan (31x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.216 mW/g

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

Reference Value = 7.88 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.304 W/kg

**SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.119 mW/g**

Maximum value of SAR (measured) = 0.217 mW/g

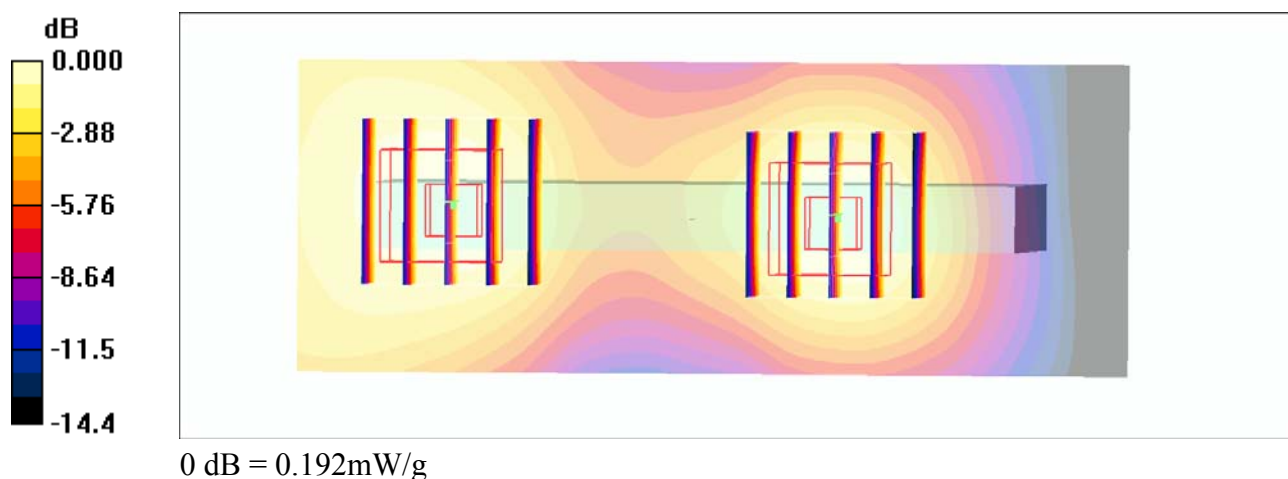
**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.88 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.112 mW/g**

Maximum value of SAR (measured) = 0.192 mW/g



**#33 GSM1900\_GPRS10\_Right Side\_1cm\_Ch810****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch810/Area Scan (31x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.362 mW/g

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

Reference Value = 13.5 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.540 W/kg

**SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.191 mW/g**

Maximum value of SAR (measured) = 0.368 mW/g

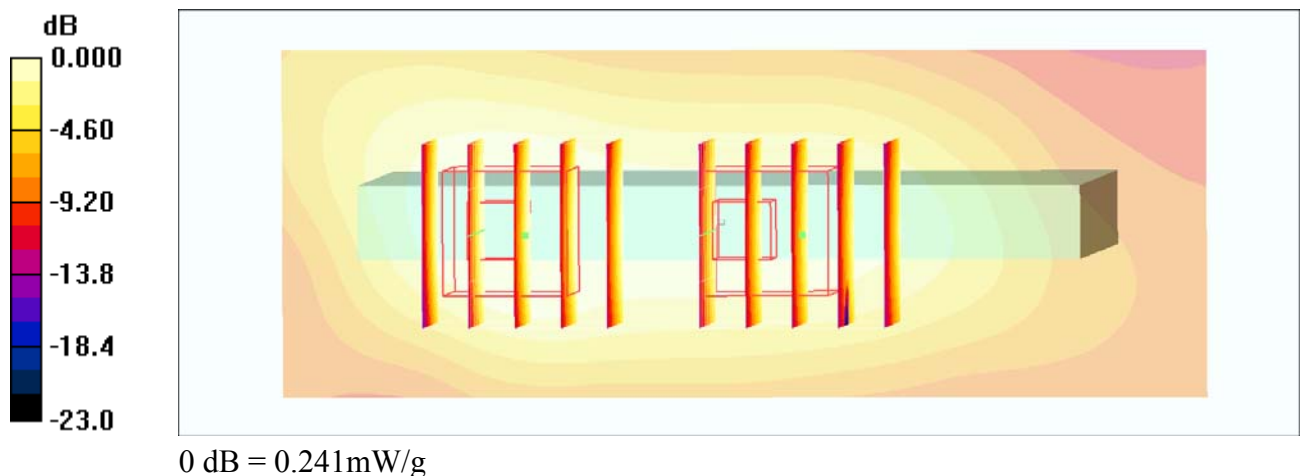
**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.333 W/kg

**SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.135 mW/g**

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



**#35 GSM1900\_GPRS10\_Bottom Side\_1cm\_Ch810****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch810/Area Scan (31x61x1):** Measurement grid: dx=20mm, dy=20mm

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

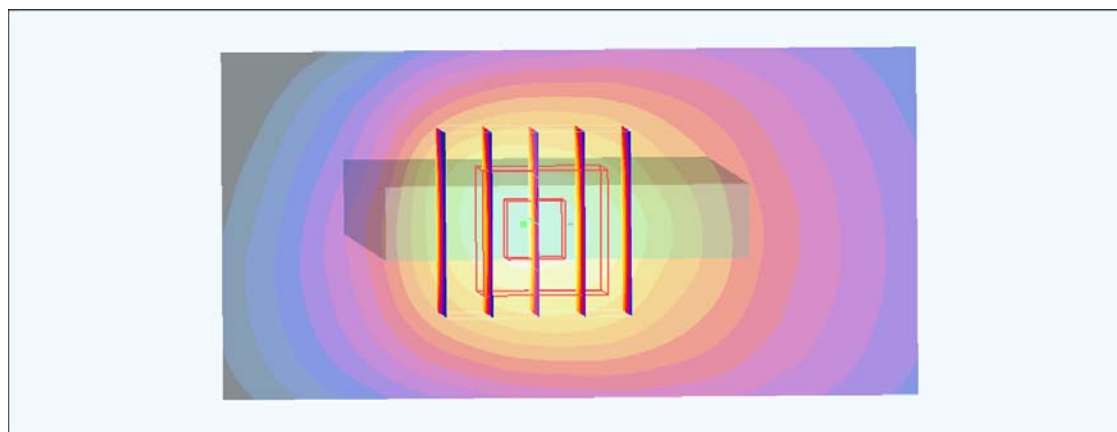
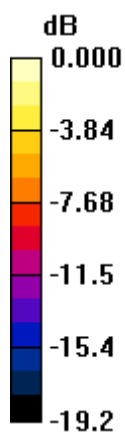
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.6 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 1.96 W/kg

**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.639 mW/g**

Maximum value of SAR (measured) = 1.32 mW/g



0 dB = 1.32mW/g

**#36 GSM1900\_GPRS10\_Back\_1cm\_Ch512****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 54.8$ ;

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

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch512/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.14 mW/g

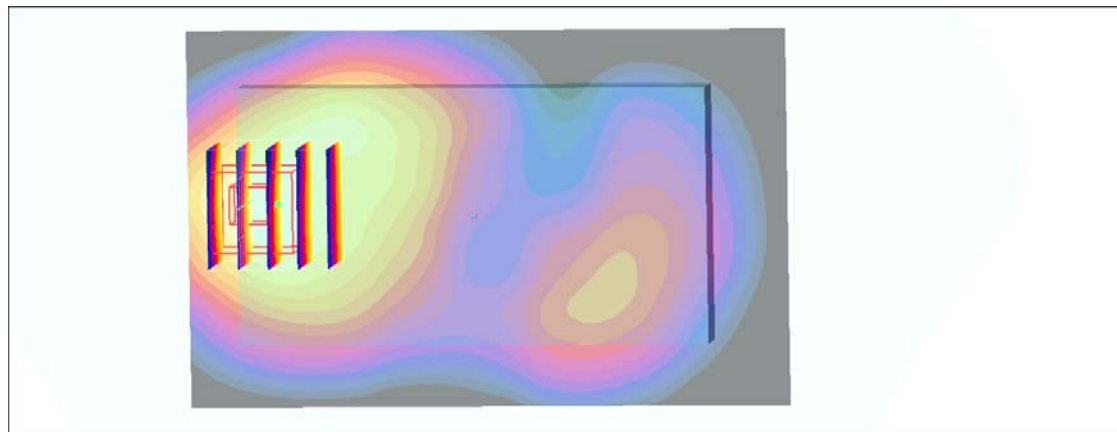
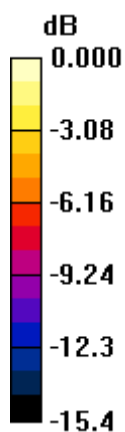
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.624 mW/g**

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



0 dB = 1.15mW/g

**#37 GSM1900\_GPRS10\_Back\_1cm\_Ch661****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch661/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.18 mW/g

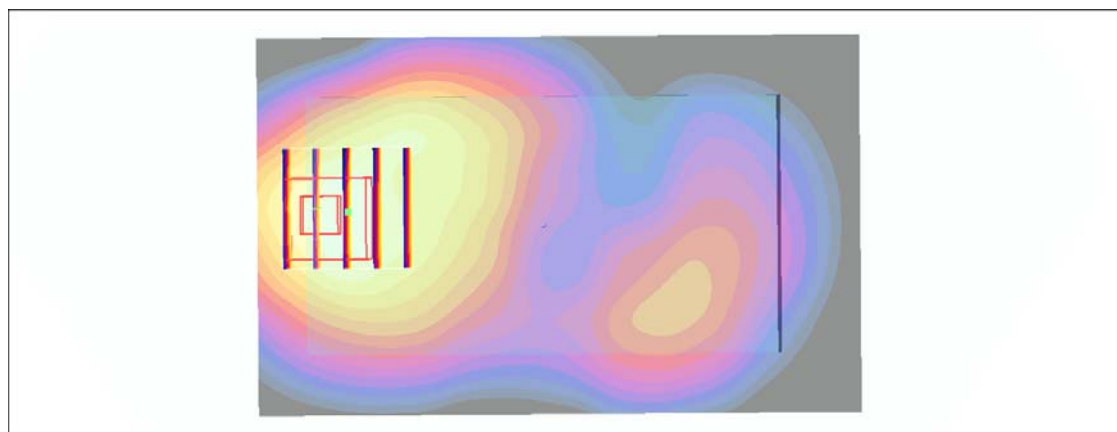
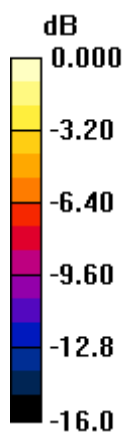
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.646 mW/g**

Maximum value of SAR (measured) = 1.20 mW/g



0 dB = 1.20mW/g

**#41 GSM1900\_GPRS10\_Bottom Side\_1cm\_Ch512****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 54.8$ ;

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

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch512/Area Scan (31x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.31 mW/g

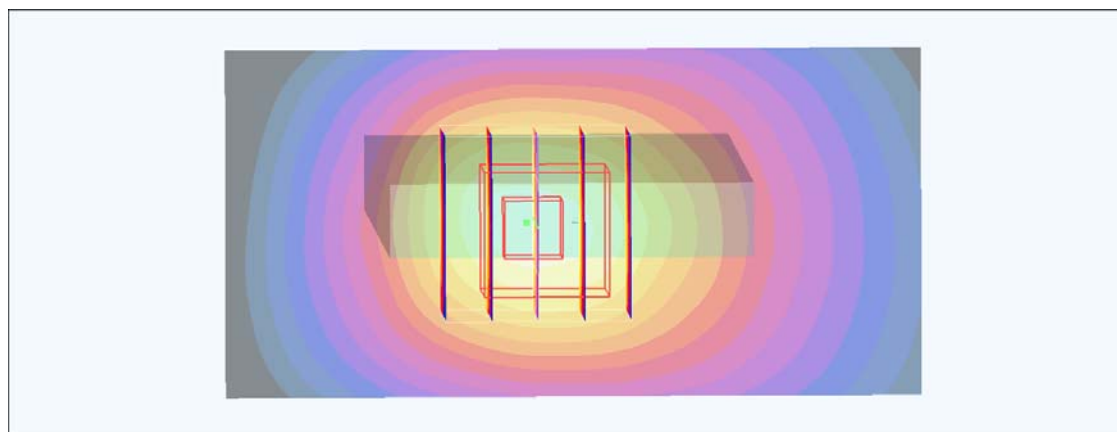
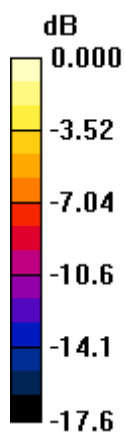
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.3 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.664 mW/g**

Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

**#41 GSM1900\_GPRS10\_Bottom Side\_1cm\_Ch512\_2D****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r =$

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

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch512/Area Scan (31x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.31 mW/g

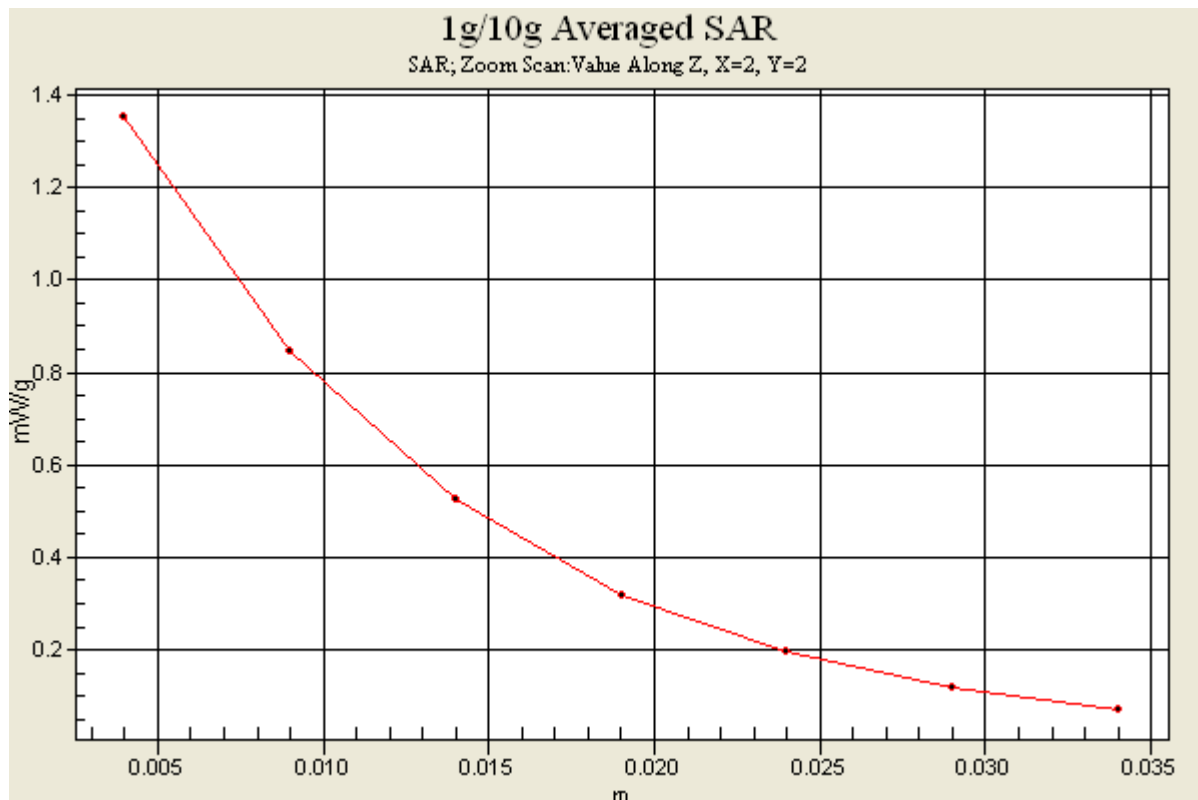
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.3 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.664 mW/g**

Maximum value of SAR (measured) = 1.35 mW/g



**#42 GSM1900\_GPRS10\_Bottom Side\_1cm\_Ch661****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch661/Area Scan (31x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.28 mW/g

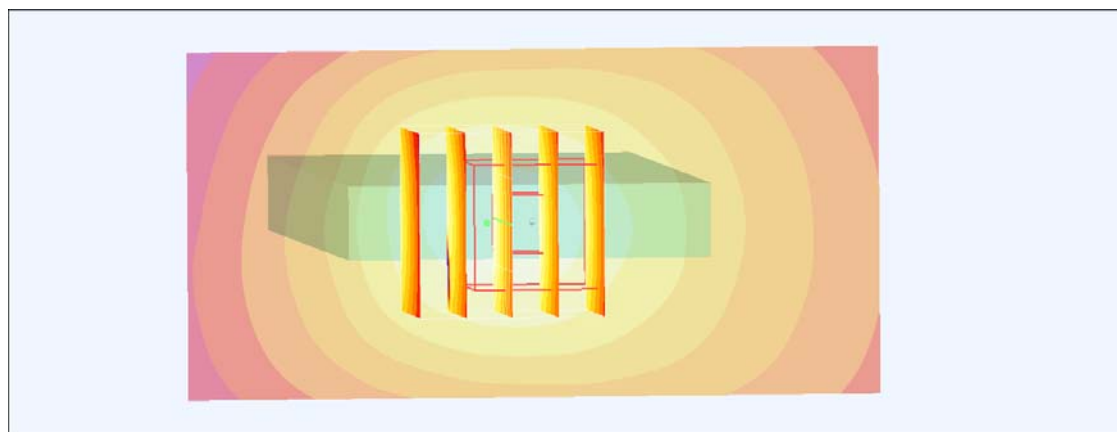
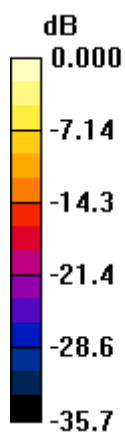
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.7 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 1.90 W/kg

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.602 mW/g**

Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

**#30 GSM1900\_GPRS10\_Front\_1cm\_Ch810****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch810/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.794 mW/g

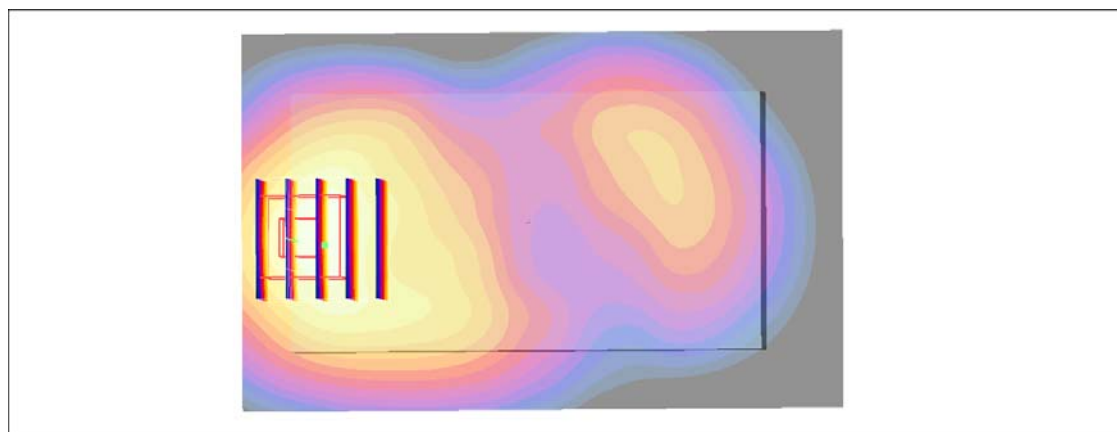
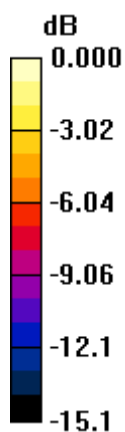
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.38 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.455 mW/g**

Maximum value of SAR (measured) = 0.858 mW/g



0 dB = 0.858mW/g

**#31 GSM1900\_GPRS10\_Back\_1cm\_Ch810****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch810/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

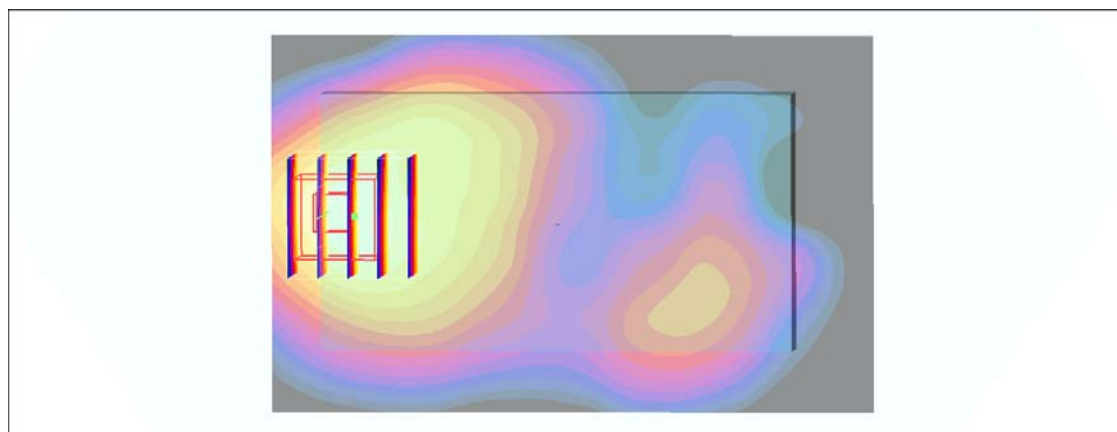
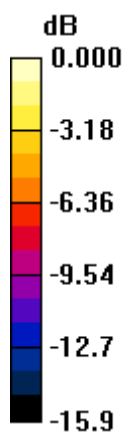
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.648 mW/g**

Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g

**#36 GSM1900\_GPRS10\_Back\_1cm\_Ch512****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 54.8$ ;

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

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch512/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.14 mW/g

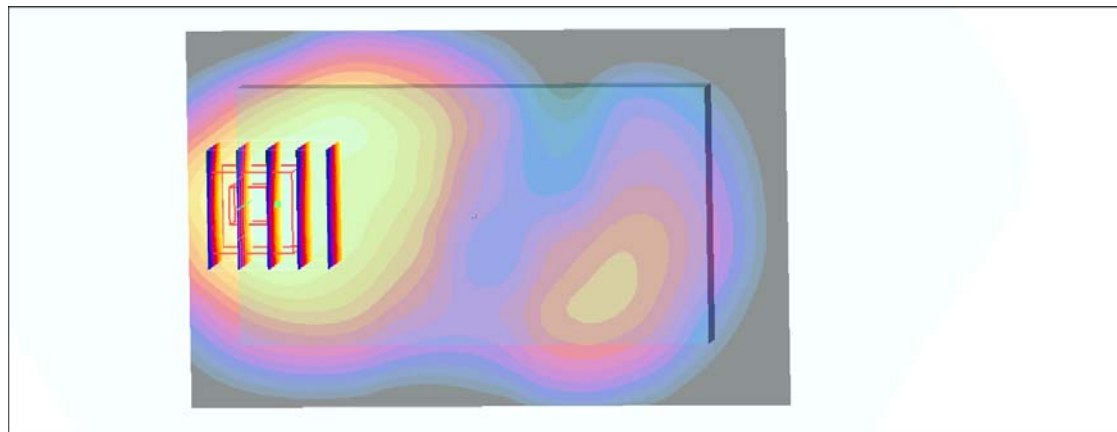
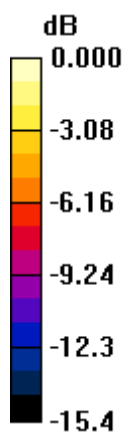
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.624 mW/g**

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



0 dB = 1.15mW/g

**#37 GSM1900\_GPRS10\_Back\_1cm\_Ch661****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch661/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.18 mW/g

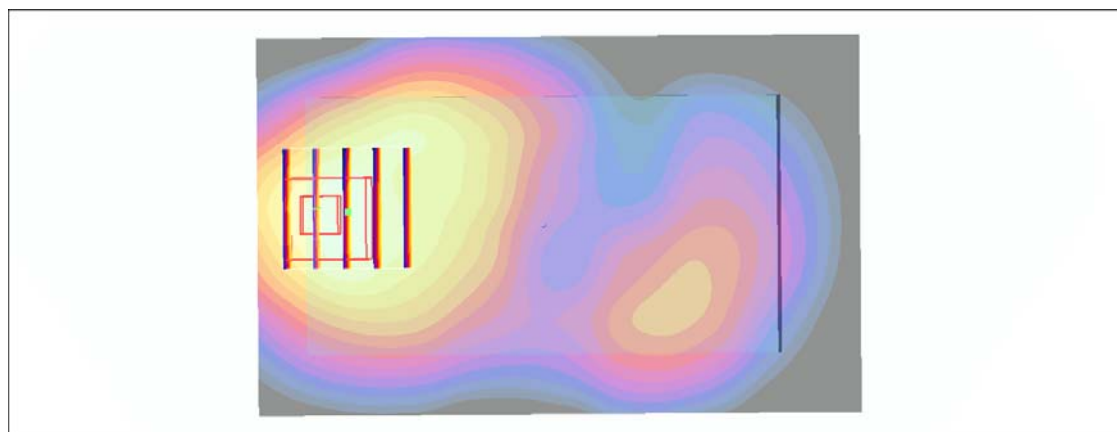
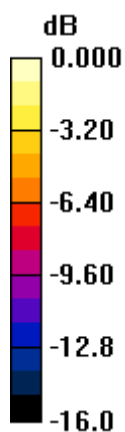
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.646 mW/g**

Maximum value of SAR (measured) = 1.20 mW/g



0 dB = 1.20mW/g

**#38 GSM1900\_GPRS10\_Back\_1cm\_Ch810\_Earphone****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch810/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.20 mW/g

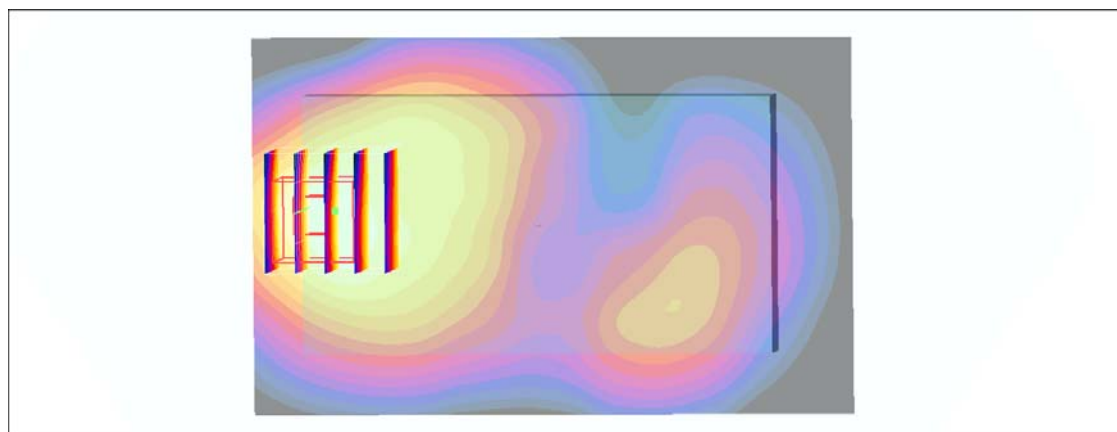
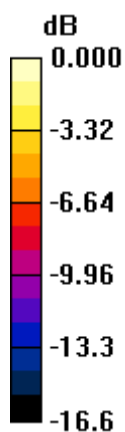
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.644 mW/g**

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



0 dB = 1.19mW/g

**#39 GSM1900\_GPRS10\_Back\_1cm\_Ch512\_Earphone****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 54.8$ ;

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

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch512/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

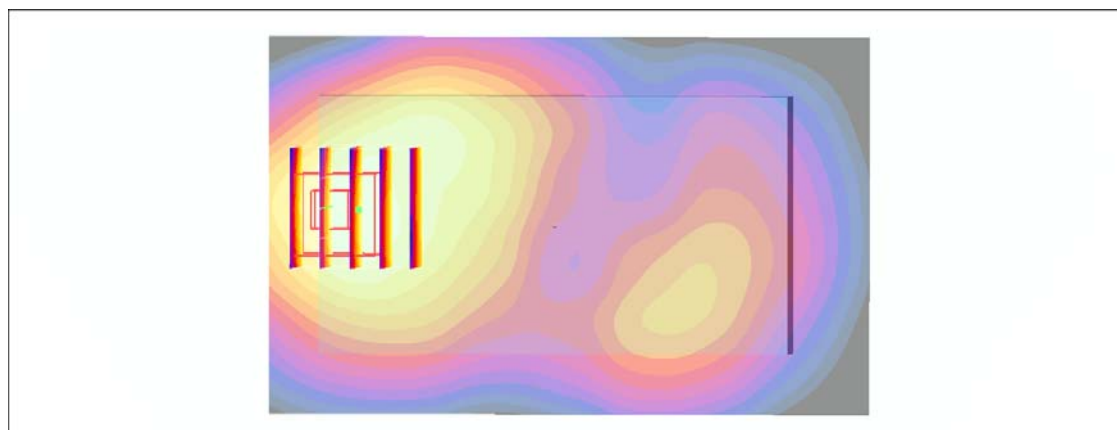
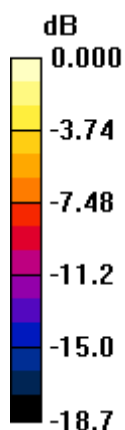
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.629 mW/g**

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



0 dB = 1.15mW/g

**#40 GSM1900\_GPRS10\_Back\_1cm\_Ch661\_Earphone****DUT: 252201**

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

Medium: MSL\_1900\_120530 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

**Ch661/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

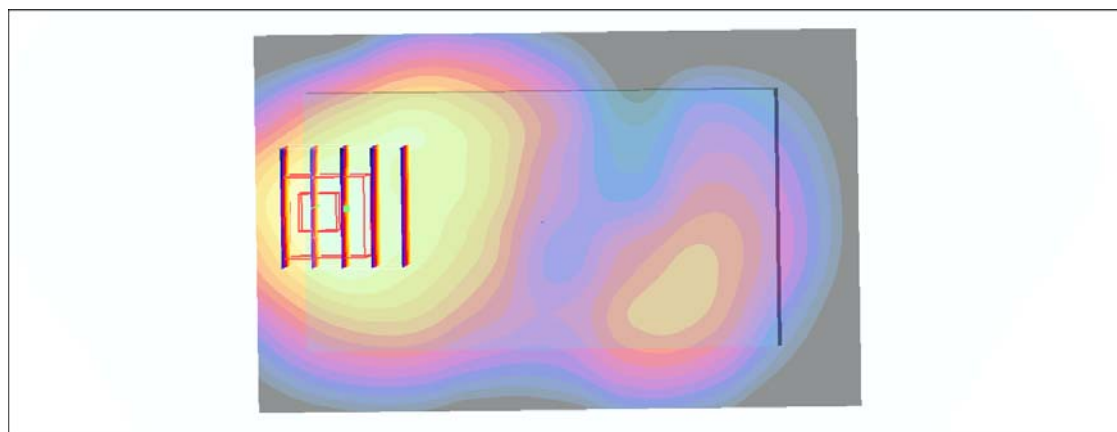
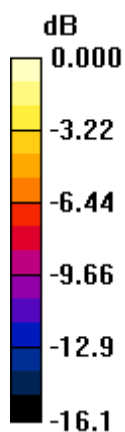
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.639 mW/g**

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



0 dB = 1.19mW/g

**#23 WCDMA V\_RMC12.2K\_Front\_1cm\_Ch4132****DUT: 252201**

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

Medium: MSL\_850\_120529 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

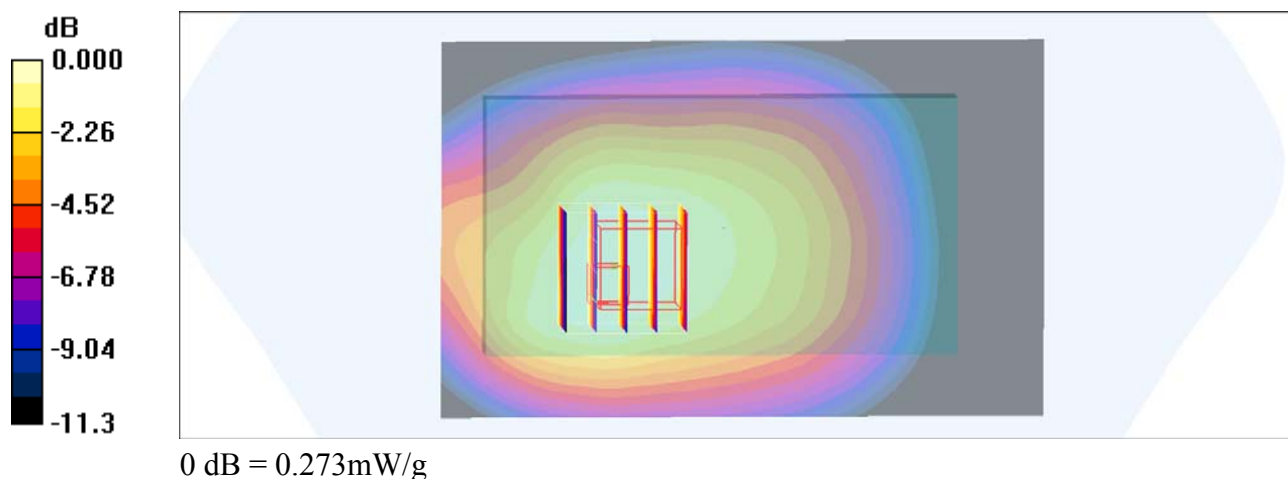
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.368 W/kg

**SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.182 mW/g**

Maximum value of SAR (measured) = 0.273 mW/g



**#24 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4132****DUT: 252201**

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

Medium: MSL\_850\_120529 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.514 mW/g

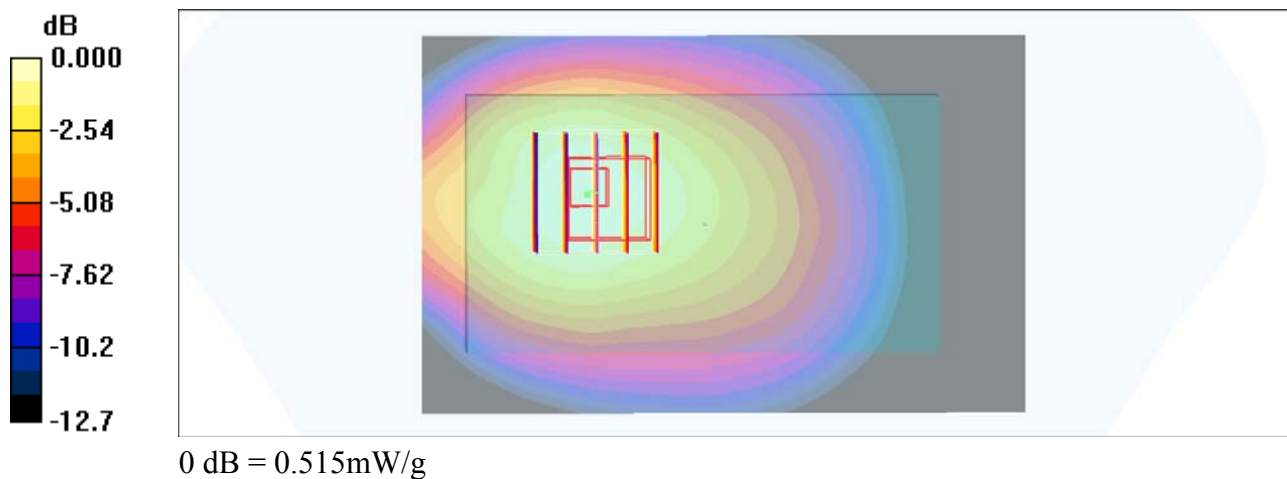
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.6 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.333 mW/g**

Maximum value of SAR (measured) = 0.515 mW/g



**#24 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4132\_2D****DUT: 252201**

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

Medium: MSL\_850\_120529 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.6$ ;

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

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.514 mW/g

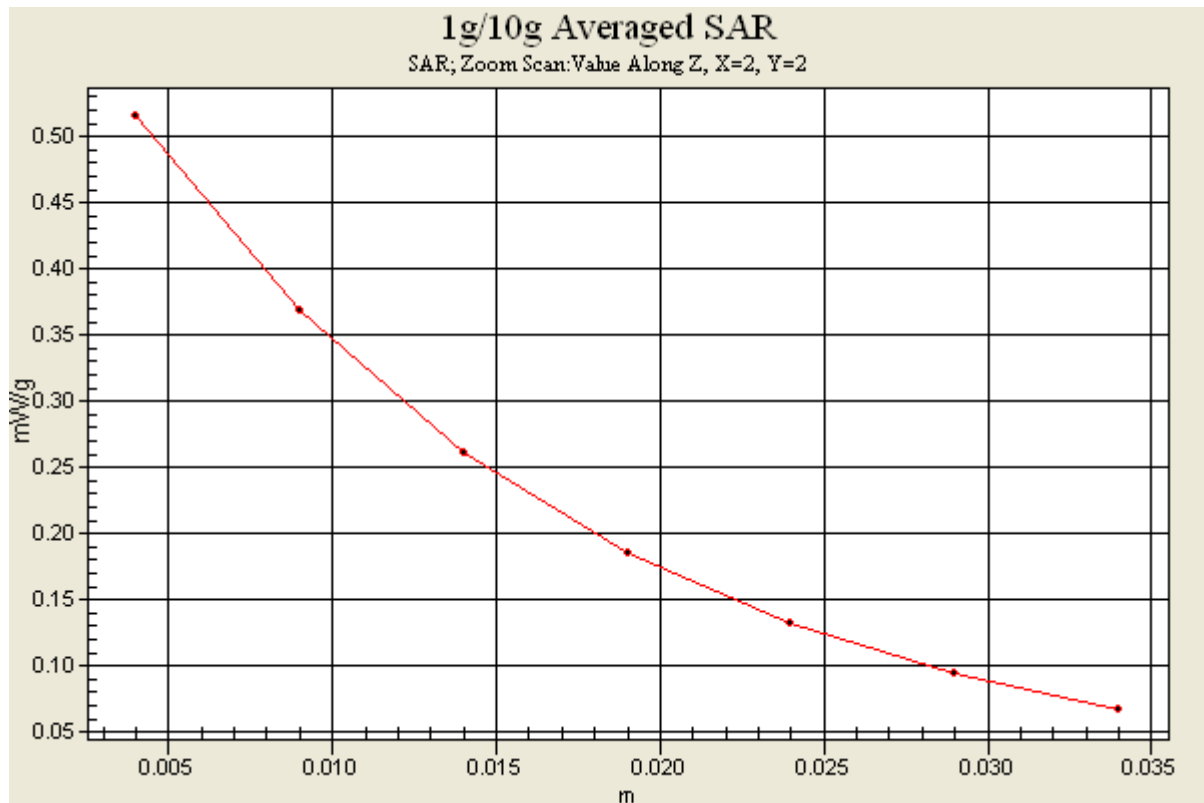
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.6 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.333 mW/g**

Maximum value of SAR (measured) = 0.515 mW/g



**#25 WCDMA V\_RMC12.2K\_Left Side\_1cm\_Ch4132****DUT: 252201**

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

Medium: MSL\_850\_120529 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (31x81x1):** Measurement grid: dx=20mm, dy=20mm

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

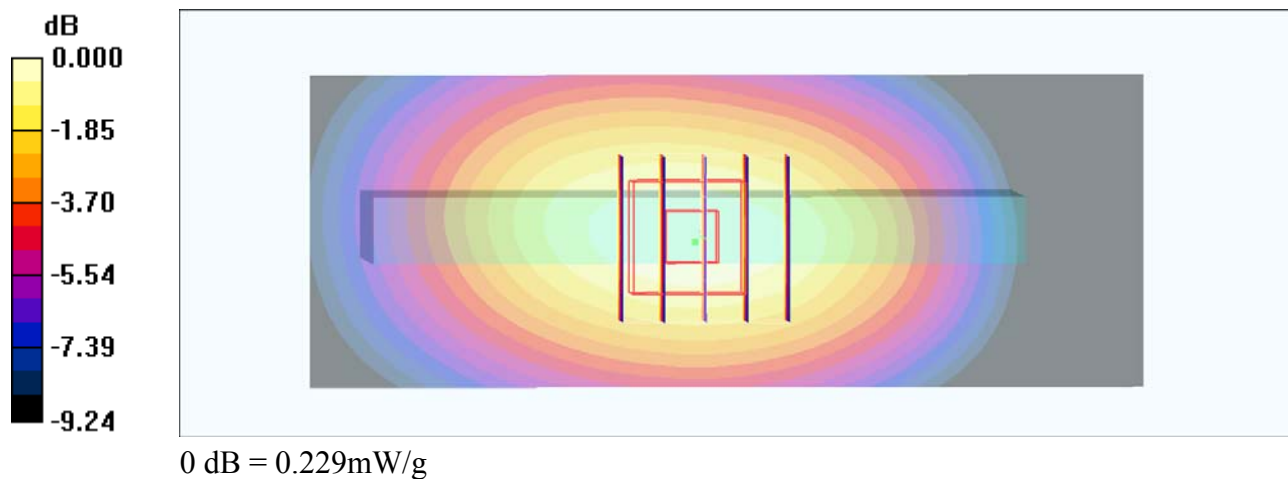
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.290 W/kg

**SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.150 mW/g**

Maximum value of SAR (measured) = 0.229 mW/g



**#26 WCDMA V\_RMC12.2K\_Right Side\_1cm\_Ch4132****DUT: 252201**

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

Medium: MSL\_850\_120529 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (31x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.168 mW/g

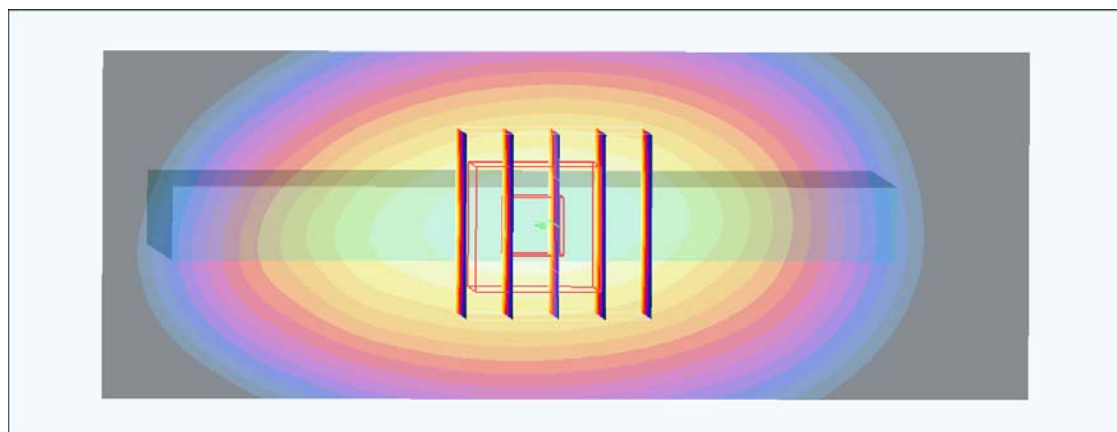
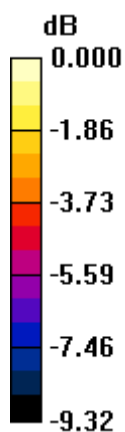
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.214 W/kg

**SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.111 mW/g**

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



0 dB = 0.170mW/g

**#28 WCDMA V\_RMC12.2K\_Bottom Side\_1cm\_Ch4132****DUT: 252201**

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

Medium: MSL\_850\_120529 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (31x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.098 mW/g

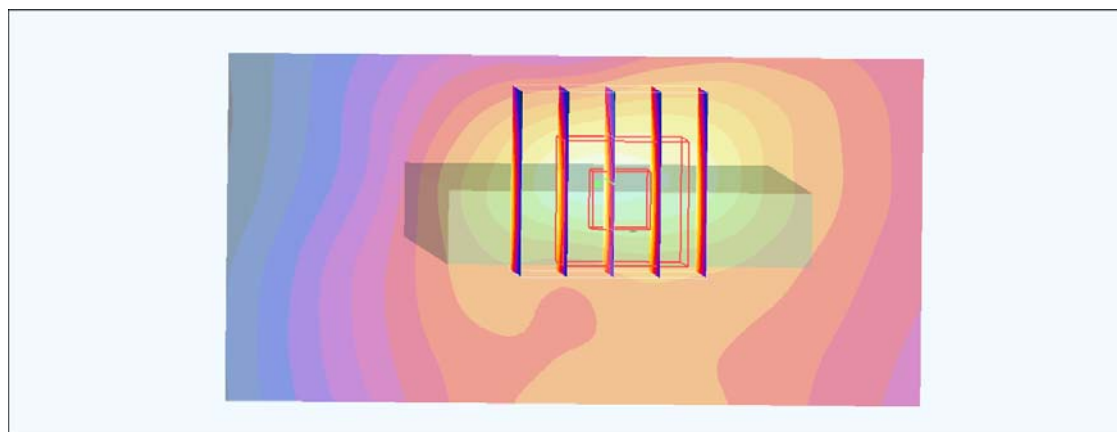
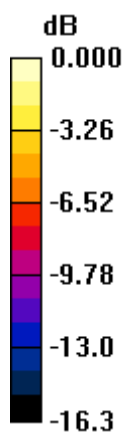
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 0.205 W/kg

**SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.054 mW/g**

Maximum value of SAR (measured) = 0.107 mW/g



0 dB = 0.107mW/g

**#23 WCDMA V\_RMC12.2K\_Front\_1cm\_Ch4132****DUT: 252201**

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

Medium: MSL\_850\_120529 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

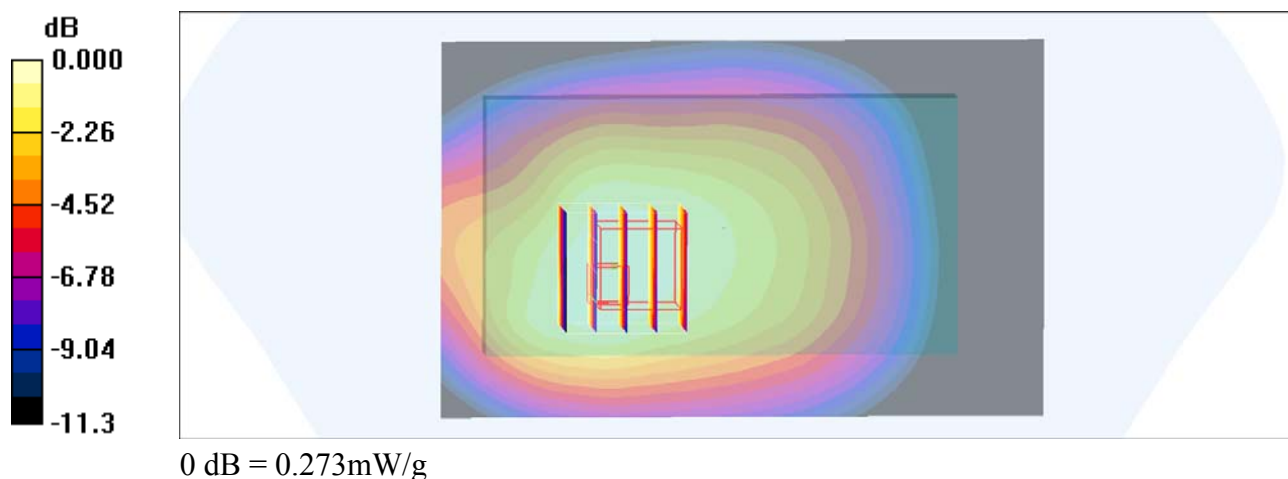
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.368 W/kg

**SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.182 mW/g**

Maximum value of SAR (measured) = 0.273 mW/g



**#24 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4132****DUT: 252201**

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

Medium: MSL\_850\_120529 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.514 mW/g

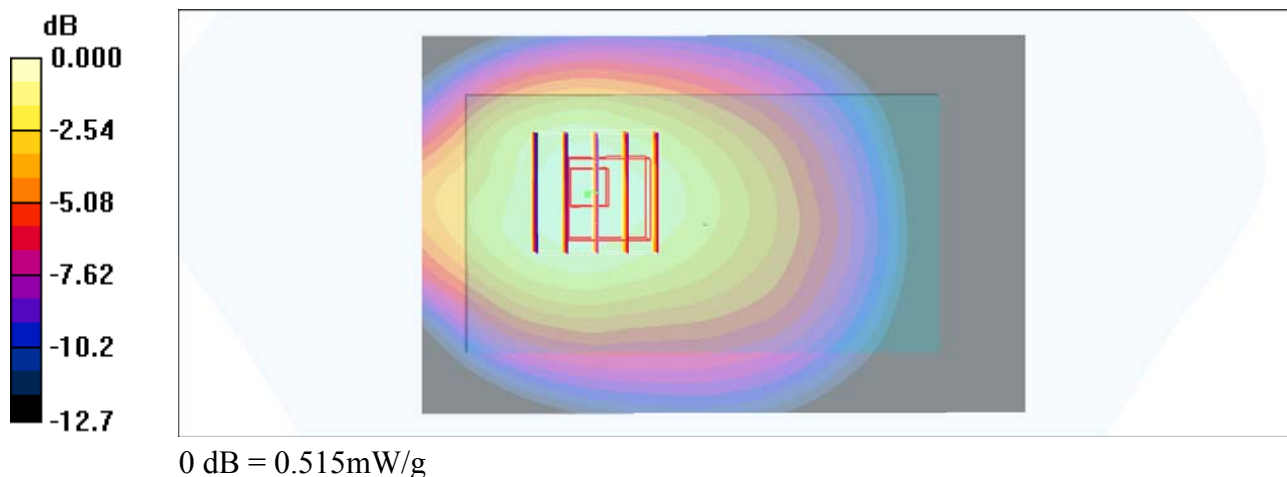
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.6 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.333 mW/g**

Maximum value of SAR (measured) = 0.515 mW/g



**#29 WCDMA V\_RMC12.2K\_Back\_1cm\_Ch4132\_Earphone****DUT: 252201**

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

Medium: MSL\_850\_120529 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4132/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.512 mW/g

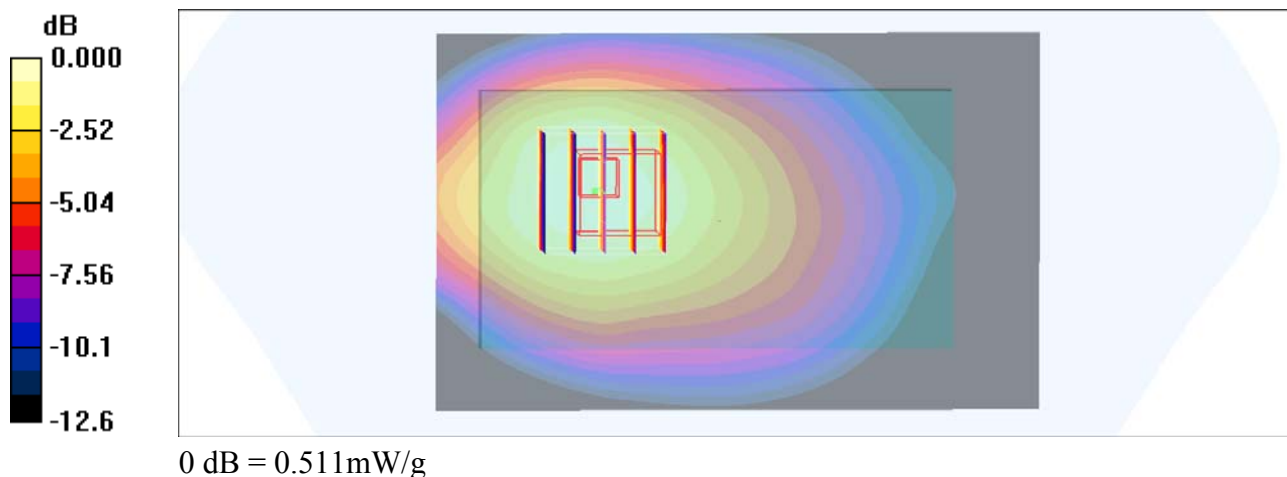
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.6 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.708 W/kg

**SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.320 mW/g**

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



**#43 WCDMA II\_RMC12.2K\_Front\_1cm\_Ch9262****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r =$ 53.027;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9262/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.07 mW/g

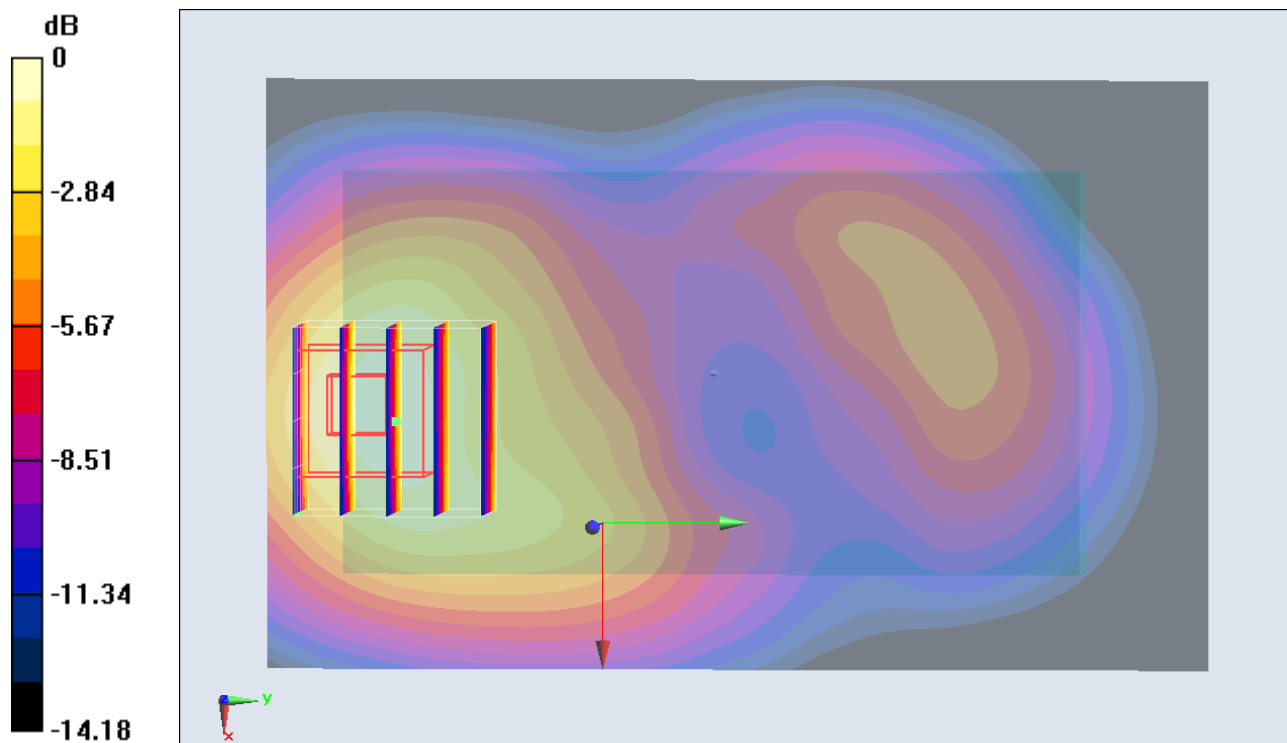
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.435 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 1.664 mW/g

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.627 mW/g**

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



**#44 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9262****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r =$ 53.027;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9262/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.46 mW/g

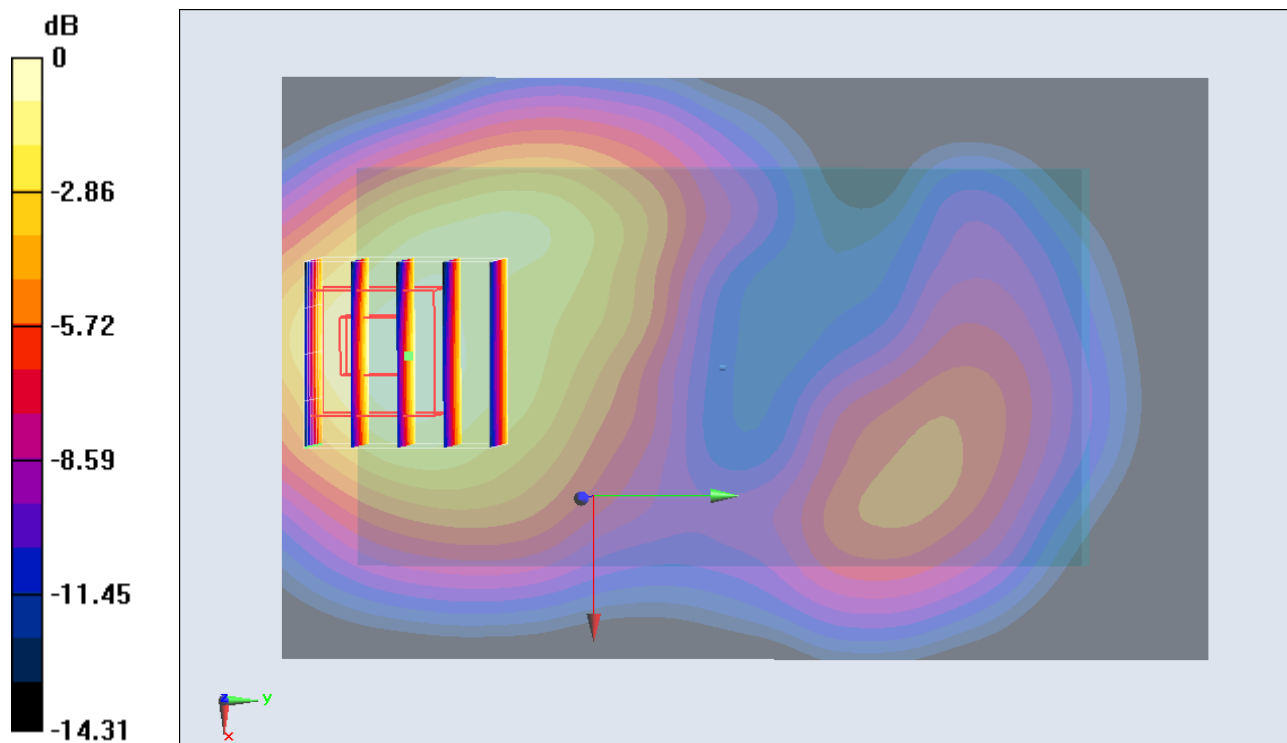
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.705 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.166 mW/g

**SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.843 mW/g**

Maximum value of SAR (measured) = 1.54 mW/g



0 dB = 1.54 mW/g = 3.75 dB mW/g

**#45 WCDMA II\_RMC12.2K\_Left Side\_1cm\_Ch9262****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 54.7$ ; $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9262/Area Scan (31x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.207 mW/g

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

Reference Value = 8.63 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.271 W/kg

**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.112 mW/g**

Maximum value of SAR (measured) = 0.198 mW/g

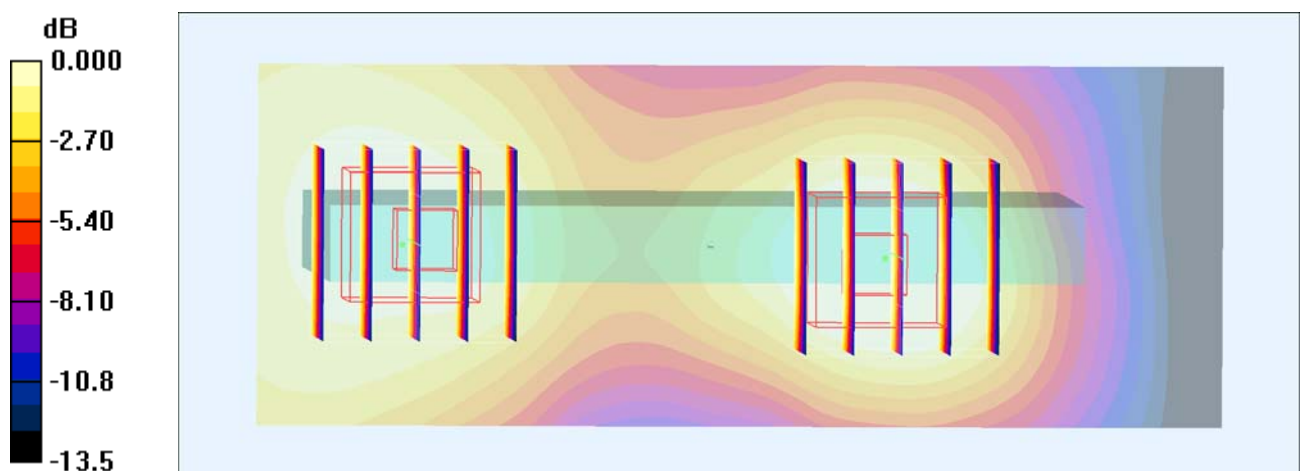
**Ch9262/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.63 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.200 W/kg

**SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.090 mW/g**

Maximum value of SAR (measured) = 0.149 mW/g



0 dB = 0.149mW/g

**#46 WCDMA II\_RMC12.2K\_Right Side\_1cm\_Ch9262****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 54.7$ ; $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9262/Area Scan (31x81x1):** Measurement grid: dx=20mm, dy=20mm

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

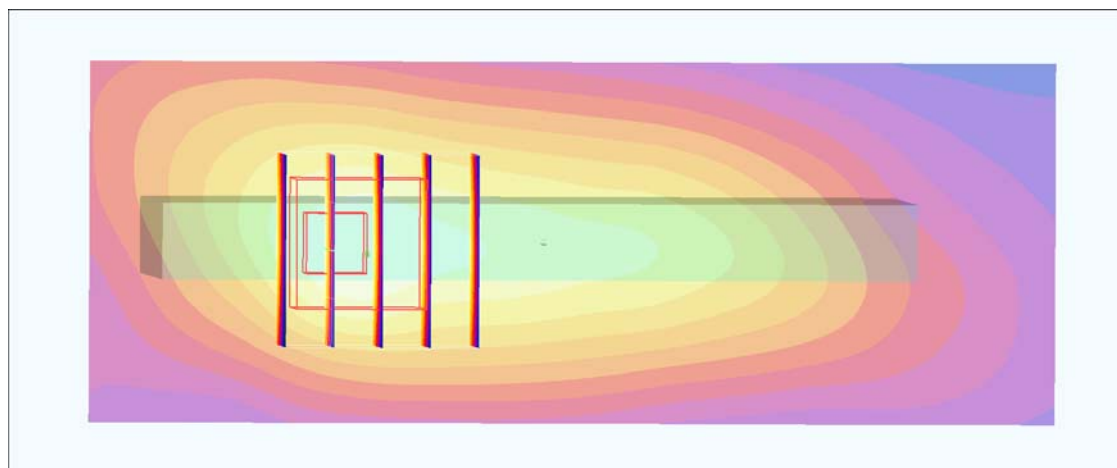
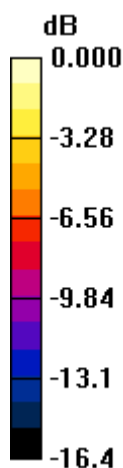
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.524 W/kg

**SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.200 mW/g**

Maximum value of SAR (measured) = 0.376 mW/g



0 dB = 0.376mW/g

**#48 WCDMA II\_RMC12.2K\_Bottom Side\_1cm\_Ch9262****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r = 54.7$ ;

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

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9262/Area Scan (31x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.56 mW/g

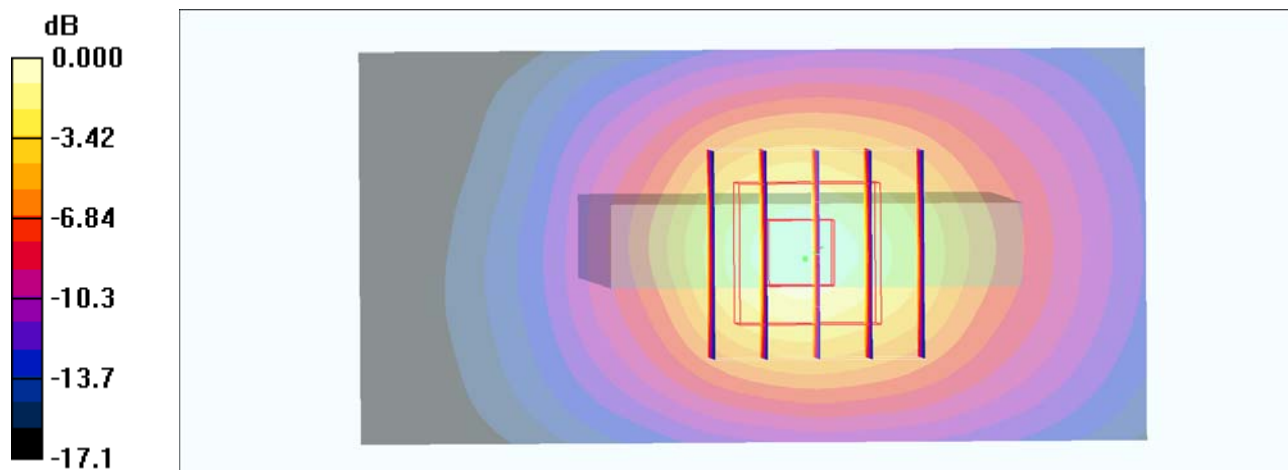
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.9 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.774 mW/g**

Maximum value of SAR (measured) = 1.60 mW/g



0 dB = 1.60mW/g

**#48 WCDMA II\_RMC12.2K\_Bottom Side\_1cm\_Ch9262\_2D****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.46$  mho/m;  $\epsilon_r =$

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

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9262/Area Scan (31x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.56 mW/g

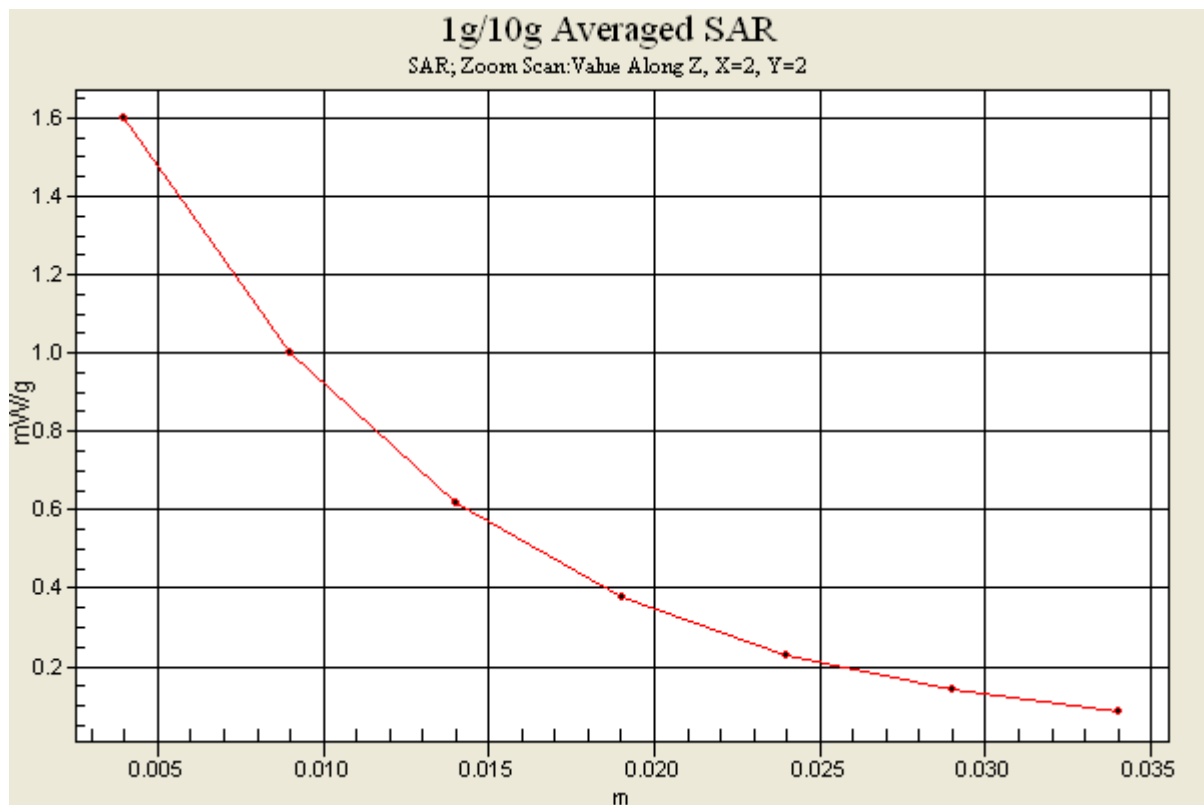
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.9 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.774 mW/g**

Maximum value of SAR (measured) = 1.60 mW/g



**#49 WCDMA II\_RMC12.2K\_Front\_1cm\_Ch9400****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.509$  mho/m;  $\epsilon_r =$  $52.919$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

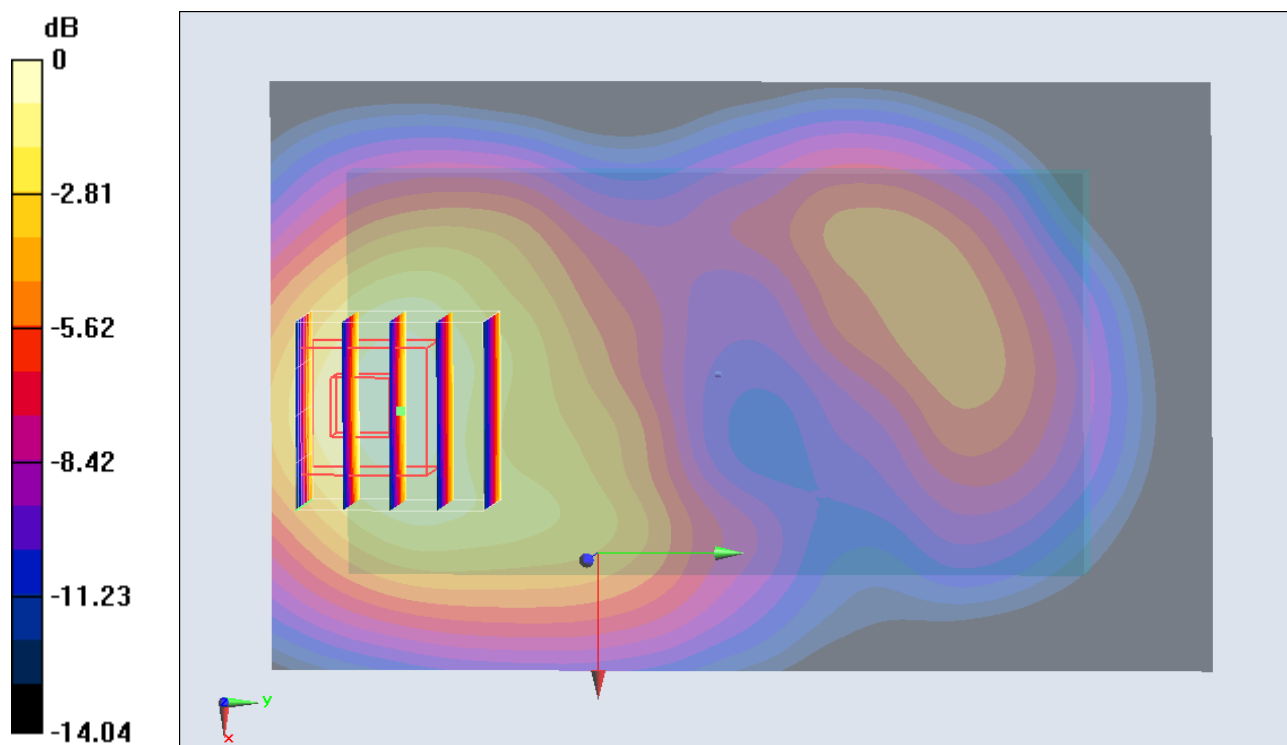
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.031 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.376 mW/g

**SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.513 mW/g**

Maximum value of SAR (measured) = 0.956 mW/g



**#50 WCDMA II\_RMC12.2K\_Front\_1cm\_Ch9538****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.533$  mho/m;  $\epsilon_r =$ 52.774;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9538/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.878 mW/g

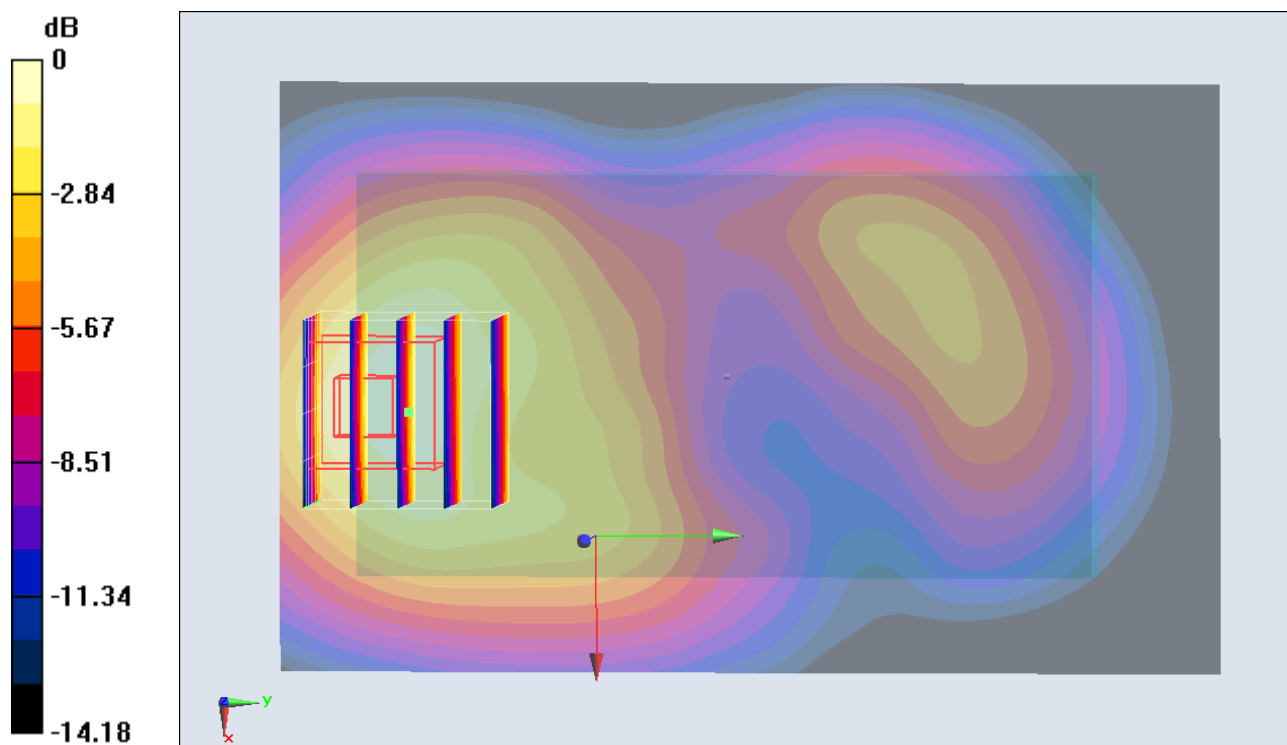
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.575 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.397 mW/g

**SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.508 mW/g**

Maximum value of SAR (measured) = 0.953 mW/g



**#63 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9400****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.509$  mho/m;  $\epsilon_r =$ 52.919;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.21 mW/g

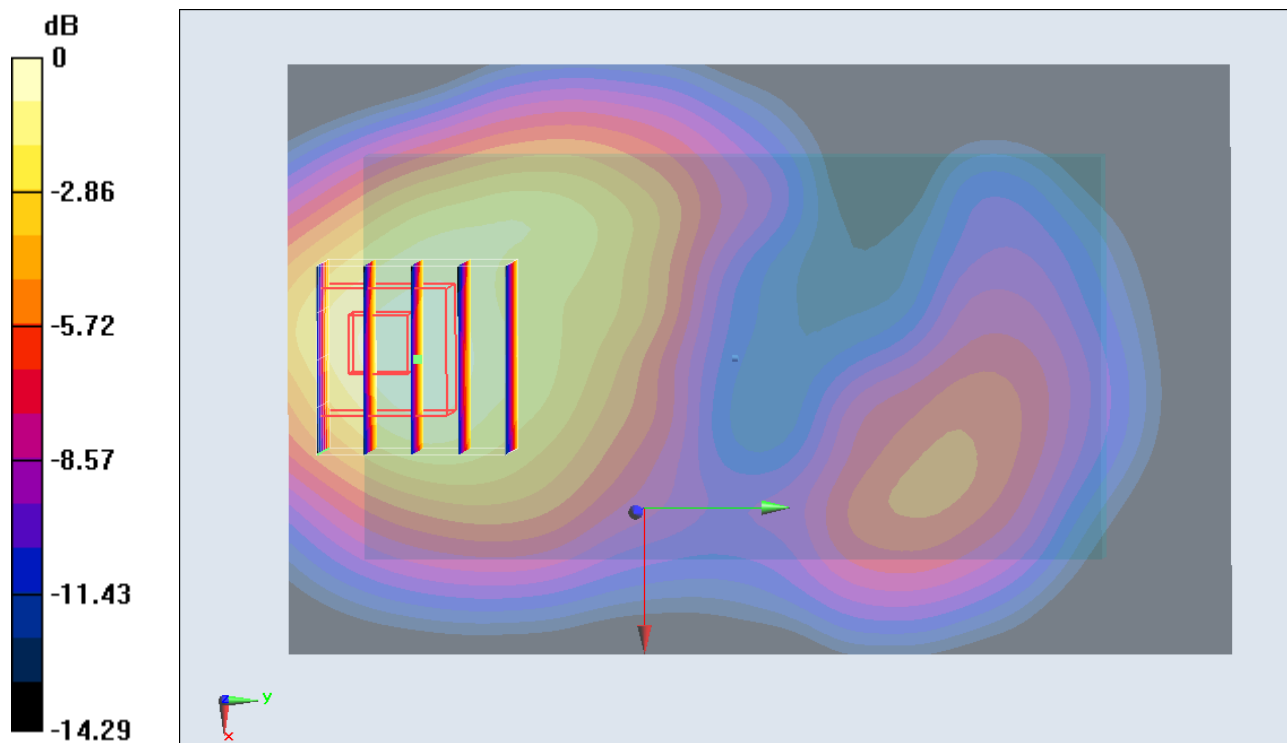
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.155 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.837 mW/g

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.700 mW/g**

Maximum value of SAR (measured) = 1.28 mW/g



## **#64 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9538**

**DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.533 \text{ mho/m}$ ;  $\epsilon_r =$

$52.774$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5^\circ\text{C}$ ; Liquid Temperature :  $21.5^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9538/Area Scan (51x81x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$

Maximum value of SAR (interpolated) =  $1.32 \text{ mW/g}$

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

Reference Value =  $9.466 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

Peak SAR (extrapolated) =  $2.008 \text{ mW/g}$

**SAR(1 g) =  $1.27 \text{ mW/g}$ ; SAR(10 g) =  $0.756 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.36 \text{ mW/g}$

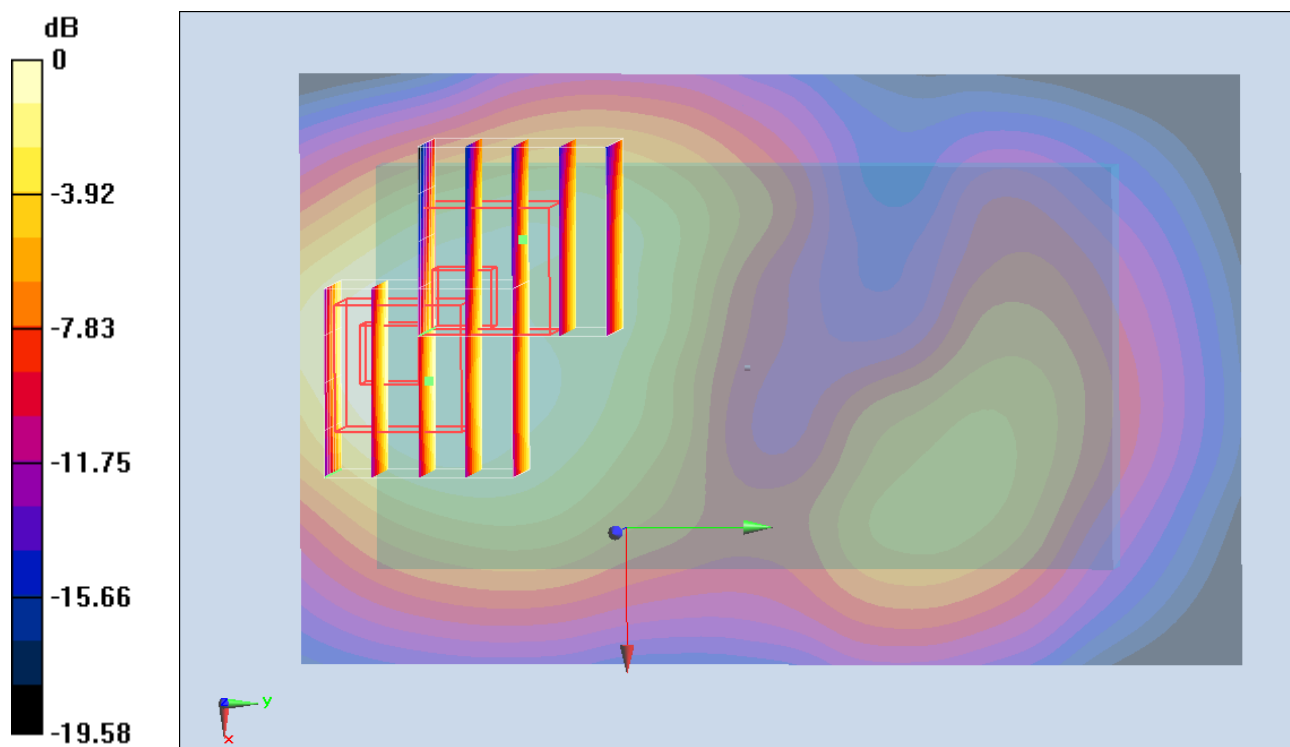
**Ch9538/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.466 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

Peak SAR (extrapolated) =  $1.522 \text{ mW/g}$

**SAR(1 g) =  $0.800 \text{ mW/g}$ ; SAR(10 g) =  $0.483 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.10 \text{ mW/g}$



**#65 WCDMA II\_RMC12.2K\_Bottom Side\_1cm\_Ch9400****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9400/Area Scan (31x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.38 mW/g

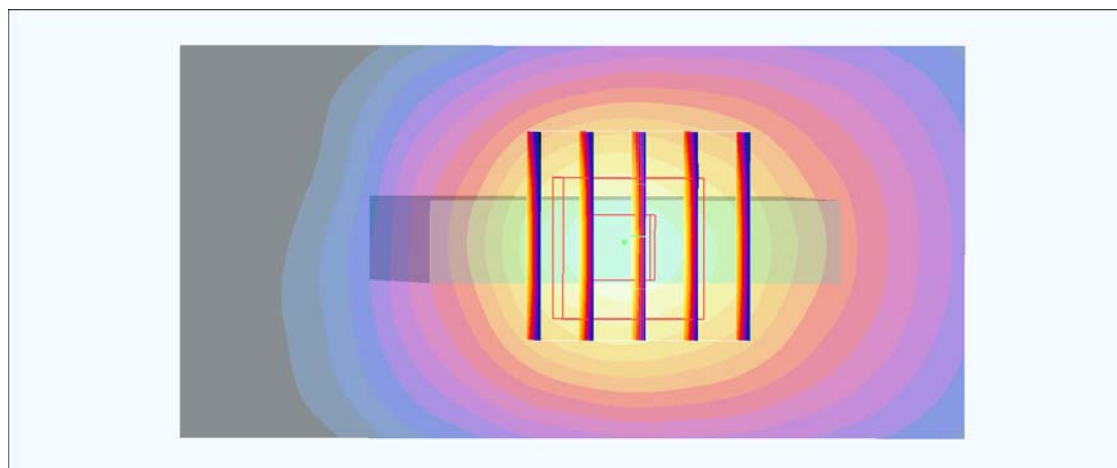
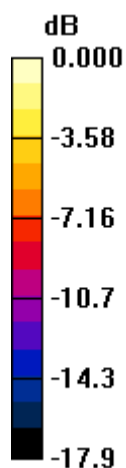
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.8 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.661 mW/g**

Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

**#66 WCDMA II\_RMC12.2K\_Bottom Side\_1cm\_Ch9538****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 54.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY4 Configuration:**

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9538/Area Scan (31x61x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.50 mW/g

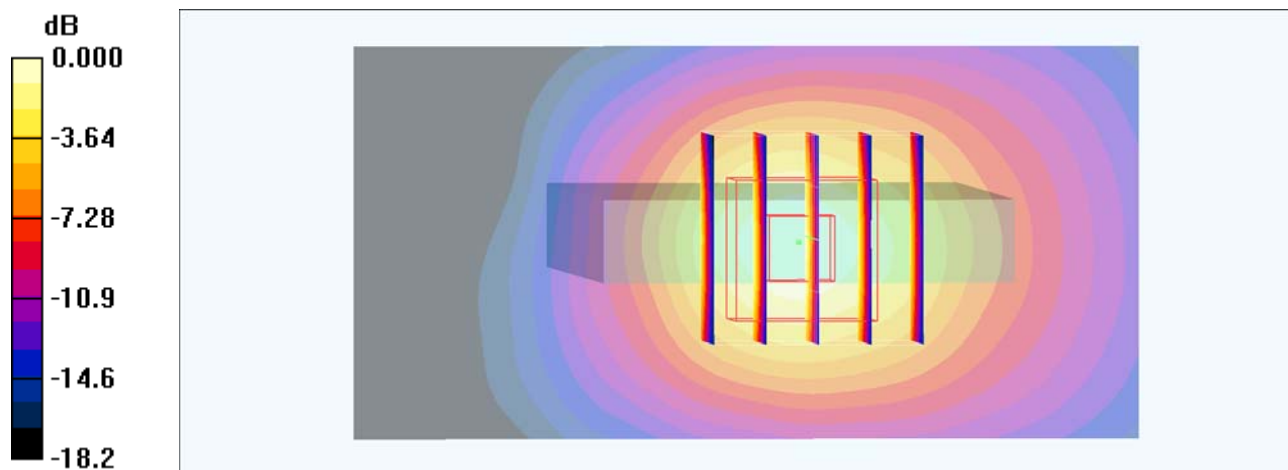
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.4 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.694 mW/g**

Maximum value of SAR (measured) = 1.43 mW/g



0 dB = 1.43mW/g

**#43 WCDMA II\_RMC12.2K\_Front\_1cm\_Ch9262****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r =$ 53.027;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9262/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.07 mW/g

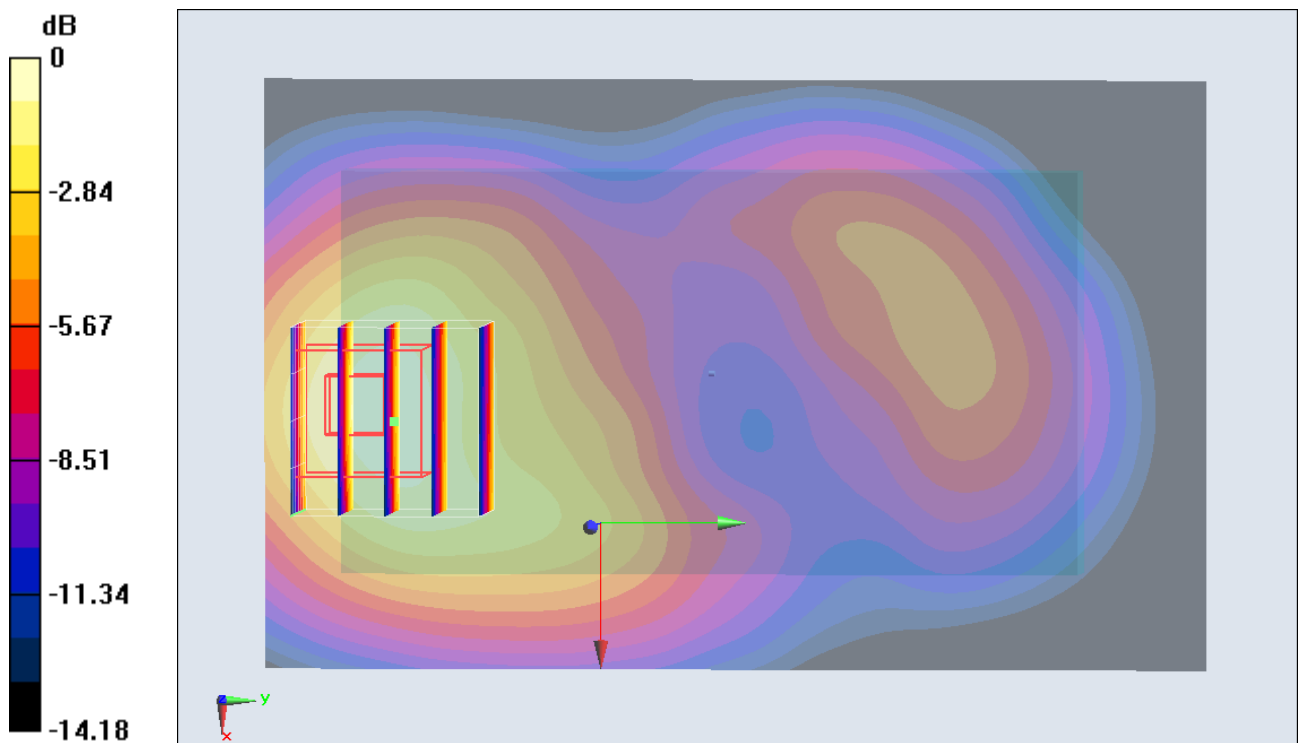
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.435 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 1.664 mW/g

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.627 mW/g**

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



**#44 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9262****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r =$ 53.027;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9262/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.46 mW/g

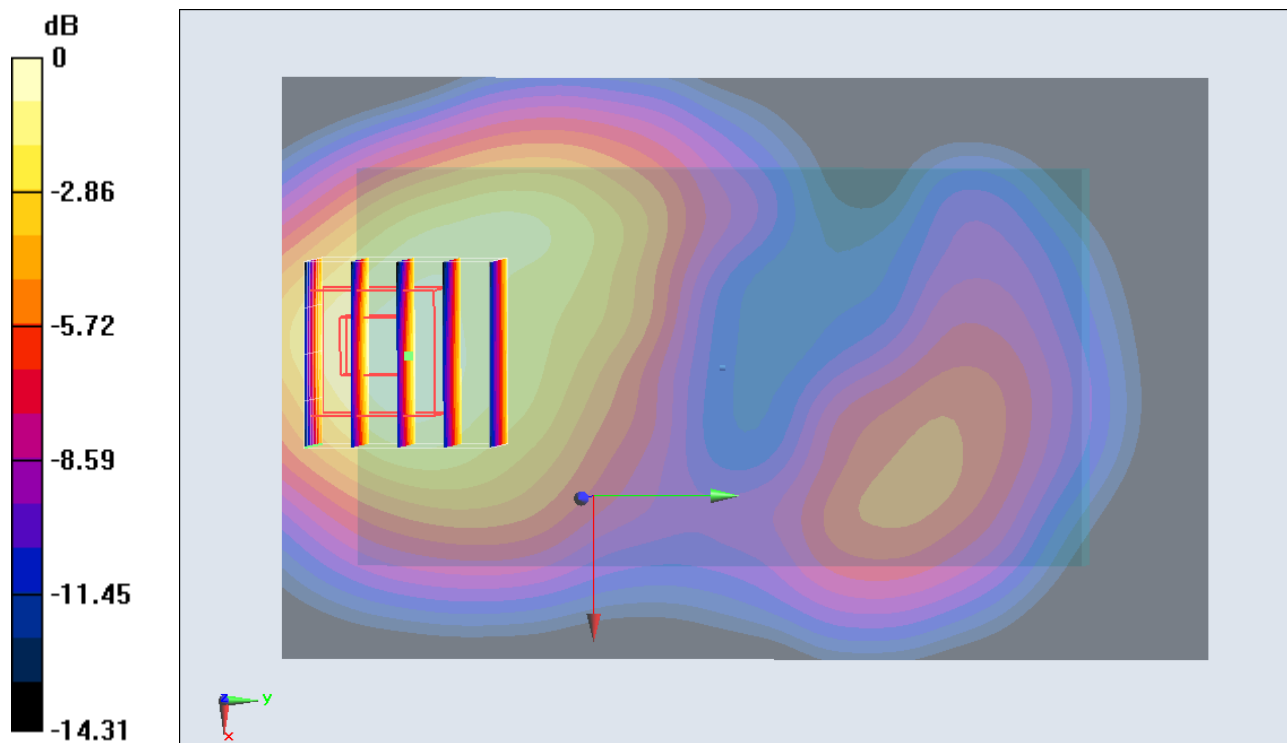
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.705 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.166 mW/g

**SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.843 mW/g**

Maximum value of SAR (measured) = 1.54 mW/g



**#49 WCDMA II\_RMC12.2K\_Front\_1cm\_Ch9400****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.509$  mho/m;  $\epsilon_r =$  $52.919$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

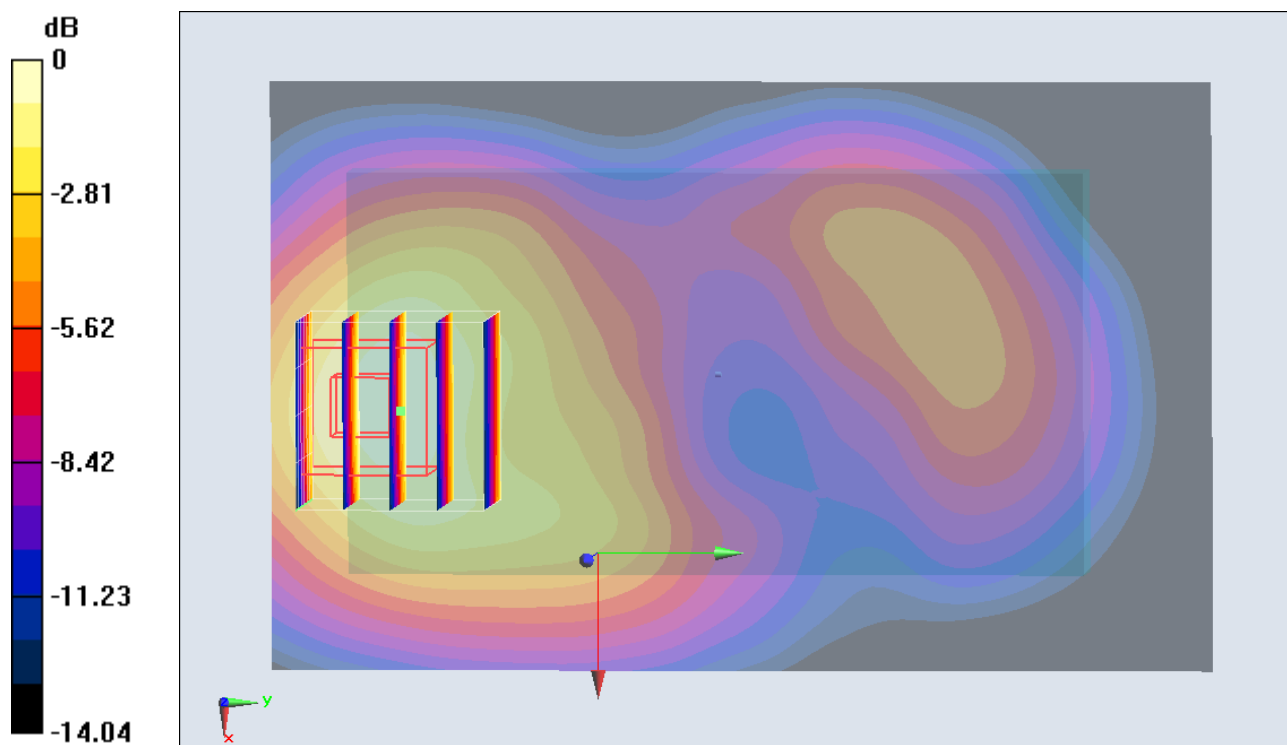
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.031 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.376 mW/g

**SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.513 mW/g**

Maximum value of SAR (measured) = 0.956 mW/g



**#50 WCDMA II\_RMC12.2K\_Front\_1cm\_Ch9538****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.533$  mho/m;  $\epsilon_r =$ 52.774;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9538/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.878 mW/g

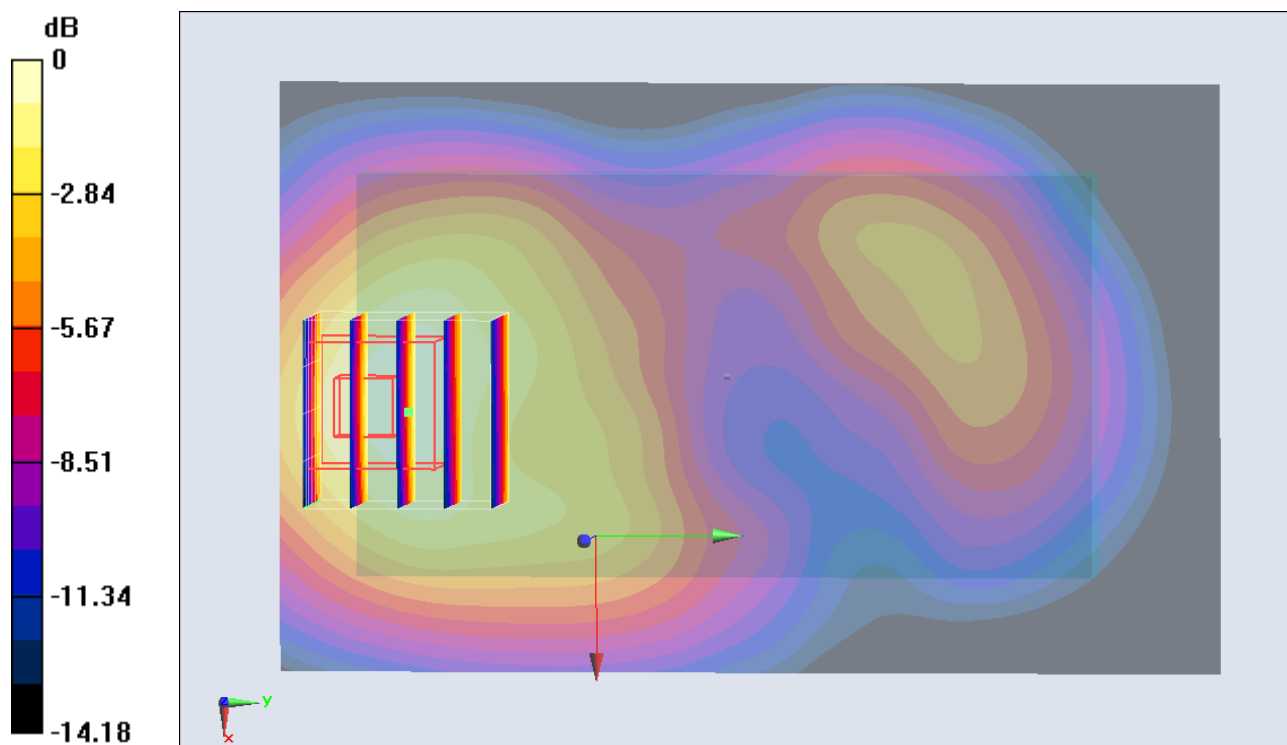
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.575 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.397 mW/g

**SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.508 mW/g**

Maximum value of SAR (measured) = 0.953 mW/g



**#63 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9400****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.509$  mho/m;  $\epsilon_r =$  $52.919$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.21 mW/g

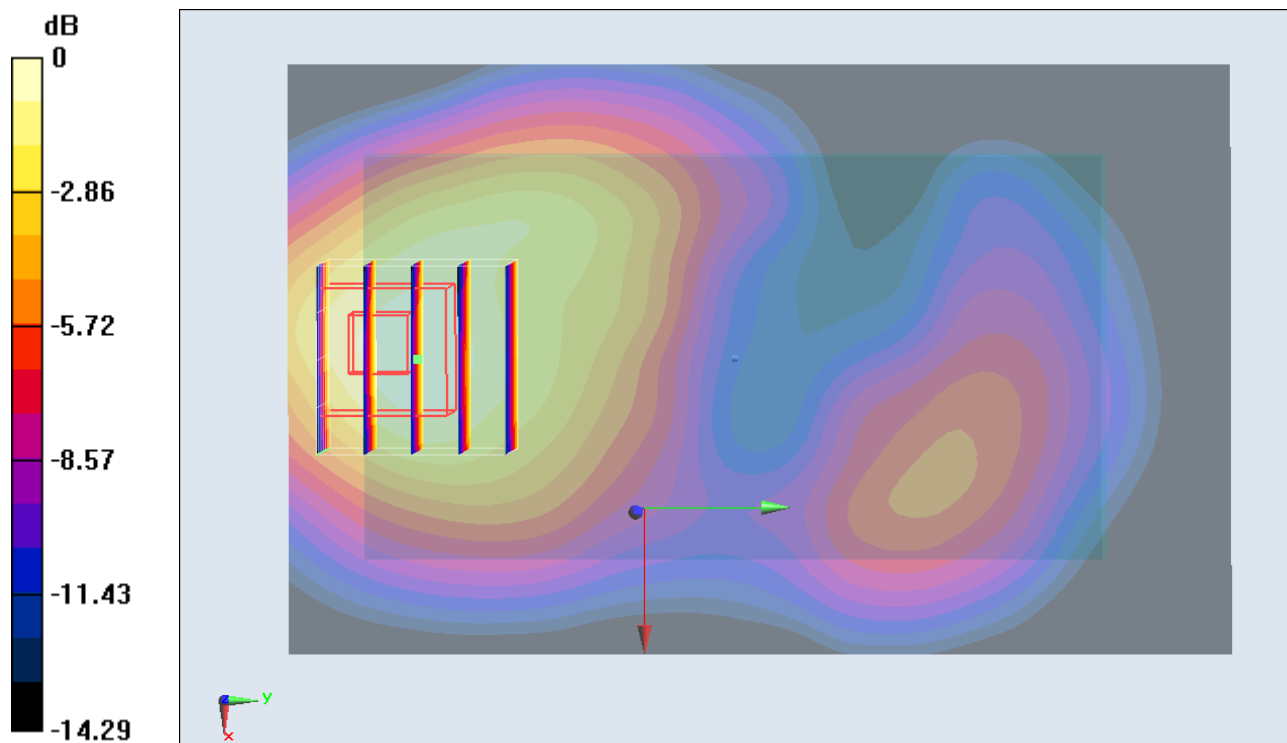
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.155 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.837 mW/g

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.700 mW/g**

Maximum value of SAR (measured) = 1.28 mW/g



## **#64 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9538**

**DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.533 \text{ mho/m}$ ;  $\epsilon_r =$

$52.774$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5^\circ\text{C}$ ; Liquid Temperature :  $21.5^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9538/Area Scan (51x81x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$

Maximum value of SAR (interpolated) =  $1.32 \text{ mW/g}$

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

Reference Value =  $9.466 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

Peak SAR (extrapolated) =  $2.008 \text{ mW/g}$

**SAR(1 g) =  $1.27 \text{ mW/g}$ ; SAR(10 g) =  $0.756 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.36 \text{ mW/g}$

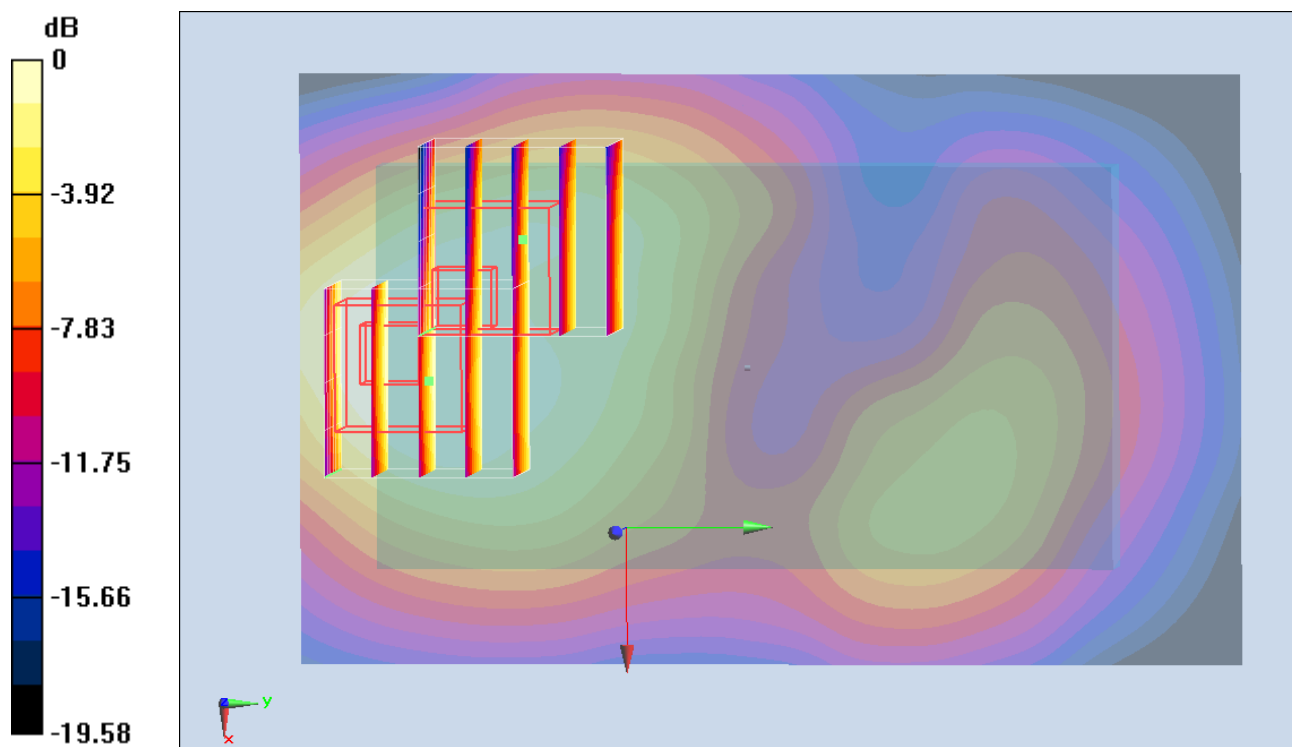
**Ch9538/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.466 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

Peak SAR (extrapolated) =  $1.522 \text{ mW/g}$

**SAR(1 g) =  $0.800 \text{ mW/g}$ ; SAR(10 g) =  $0.483 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.10 \text{ mW/g}$



**#67 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9262\_Earphone****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r =$ 53.027;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9262/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.48 mW/g

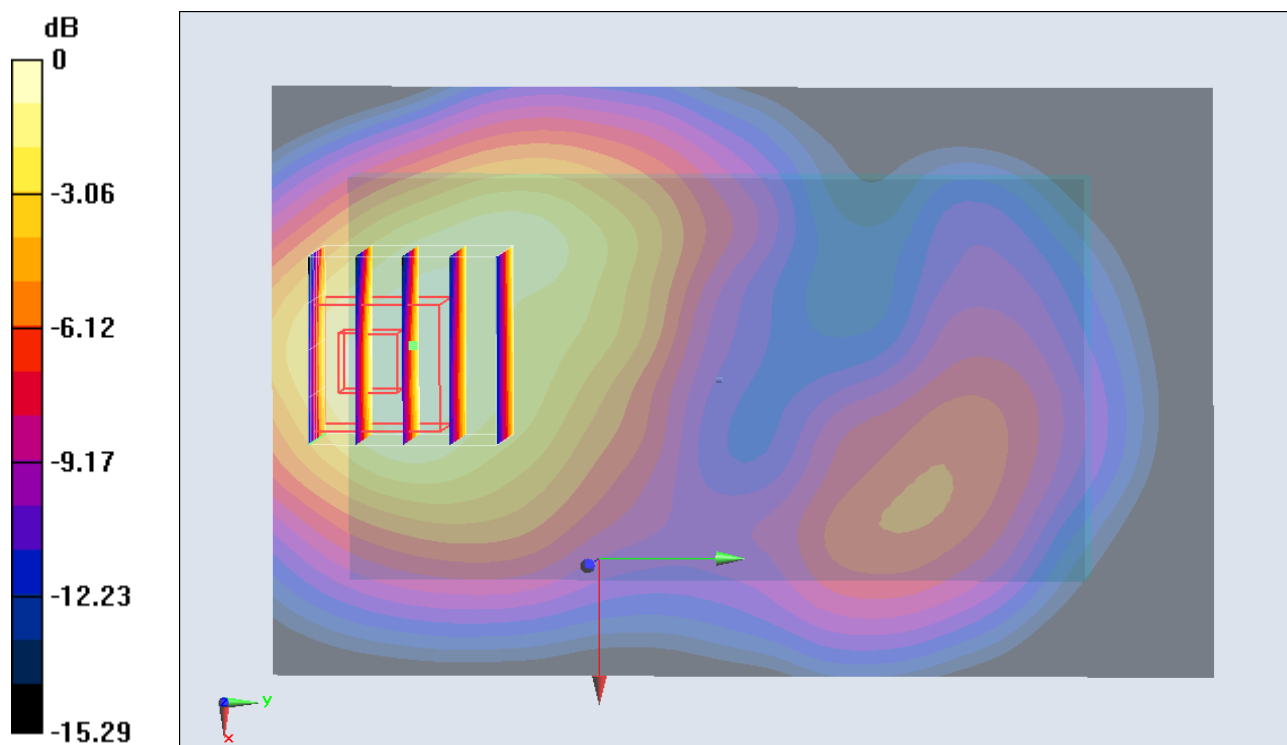
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.706 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.138 mW/g

**SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.830 mW/g**

Maximum value of SAR (measured) = 1.49 mW/g



**#68 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9400\_Earphone****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.509$  mho/m;  $\epsilon_r =$  $52.919$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9400/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

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

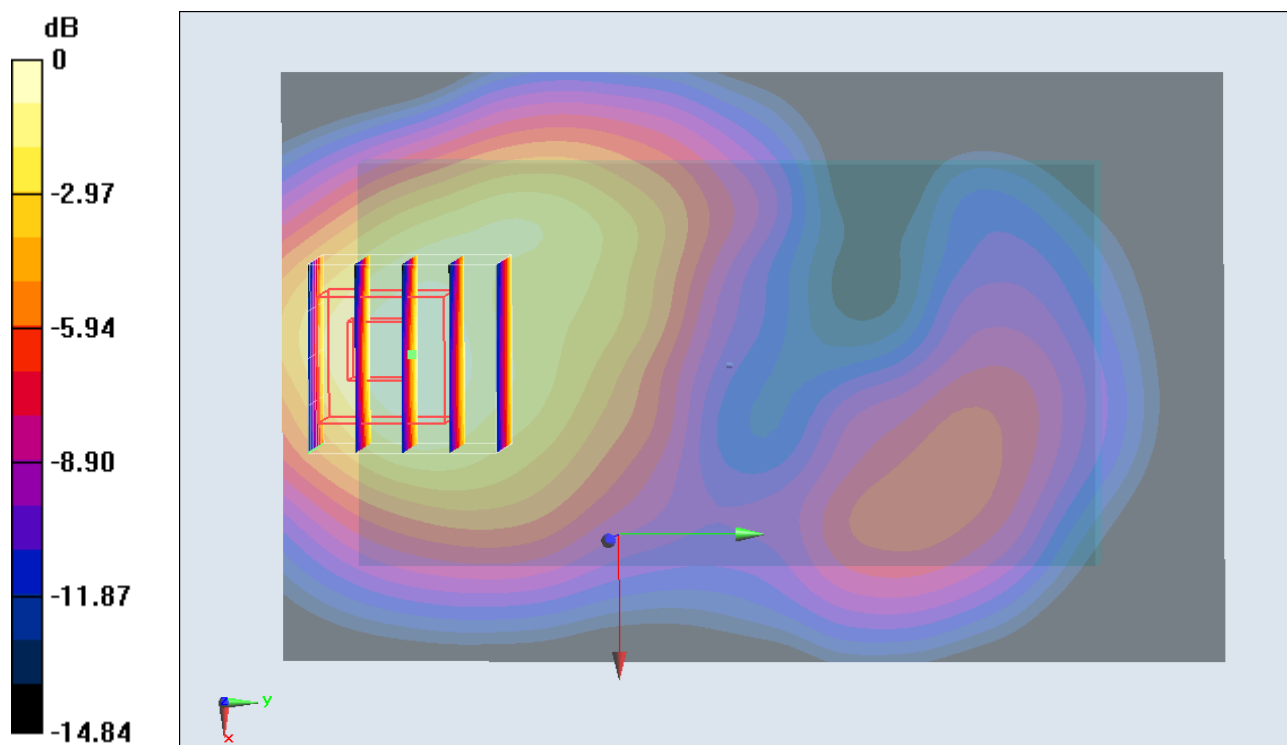
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.253 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.925 mW/g

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.725 mW/g**

Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.33 mW/g = 2.48 dB mW/g

**#69 WCDMA II\_RMC12.2K\_Back\_1cm\_Ch9538\_Earphone****DUT: 252201**

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

Medium: MSL\_1900\_120605 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.533$  mho/m;  $\epsilon_r =$ 52.774;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch9538/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.36 mW/g

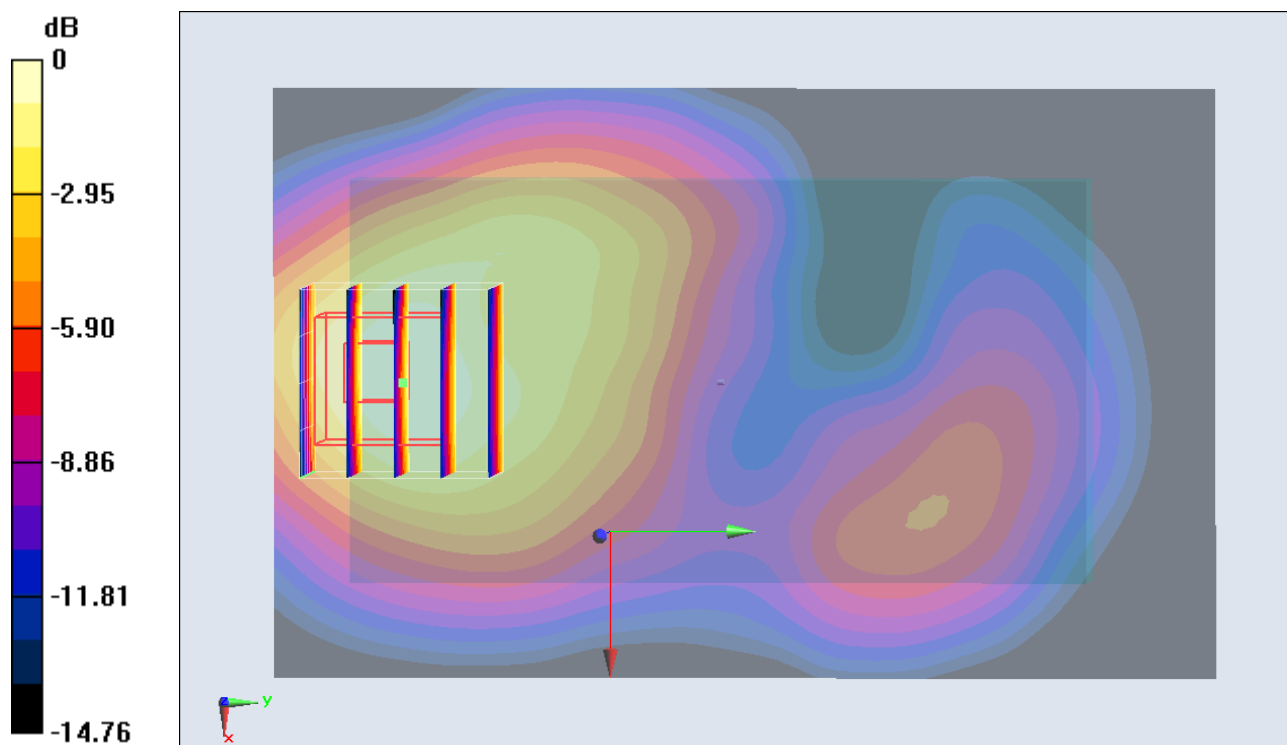
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.813 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.018 mW/g

**SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.758 mW/g**

Maximum value of SAR (measured) = 1.38 mW/g



## #05 WLAN2.4G\_802.11b\_Front\_1cm\_Ch1

### DUT: 252201

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120526 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r =$

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

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0769 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.430 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 0.128 mW/g

**SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.039 mW/g**

Maximum value of SAR (measured) = 0.0745 mW/g

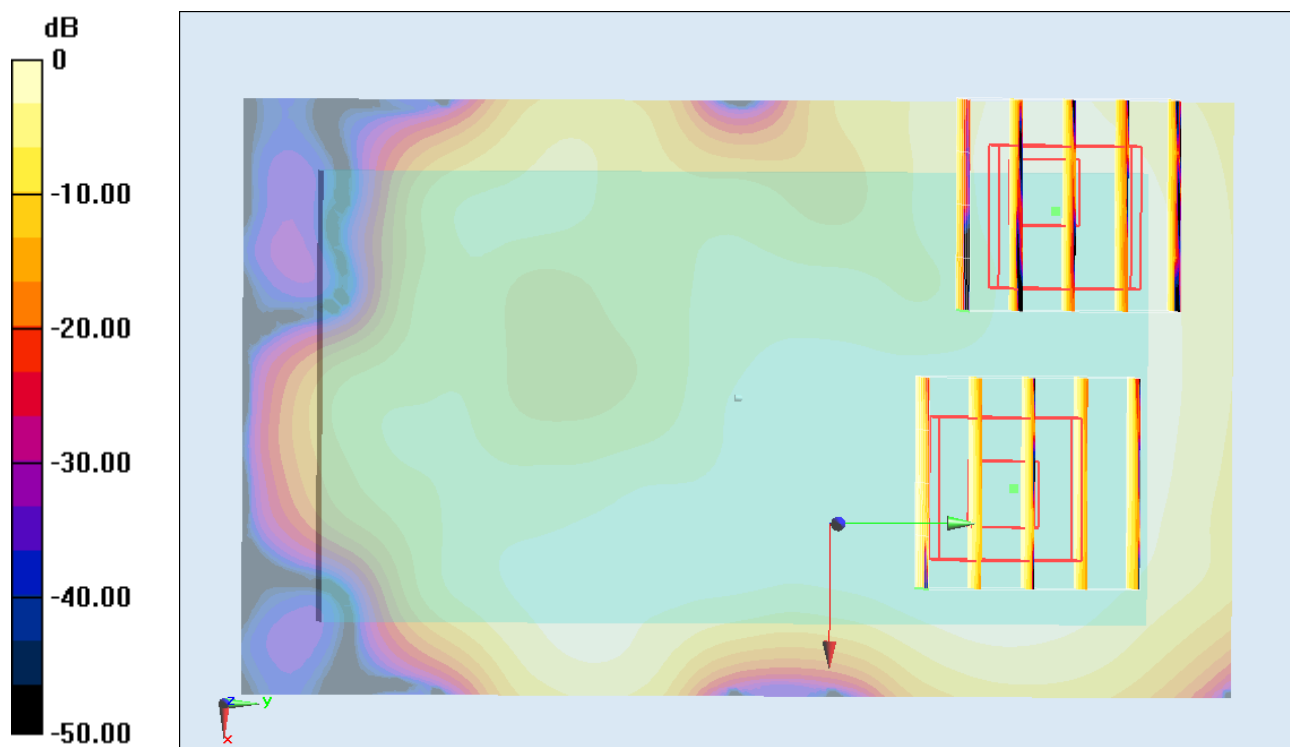
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.430 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 0.091 mW/g

**SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.020 mW/g**

Maximum value of SAR (measured) = 0.0508 mW/g



## #06 WLAN2.4G\_802.11b\_Back\_1cm\_Ch1

### DUT: 252201

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120526 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.959 \text{ mho/m}$ ;  $\epsilon_r =$

$54.047$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5^\circ\text{C}$ ; Liquid Temperature :  $21.5^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.144 \text{ mW/g}$

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.665 \text{ V/m}$ ; Power Drift =  $0.145 \text{ dB}$

Peak SAR (extrapolated) =  $0.229 \text{ mW/g}$

**SAR(1 g) =  $0.130 \text{ mW/g}$ ; SAR(10 g) =  $0.074 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.142 \text{ mW/g}$

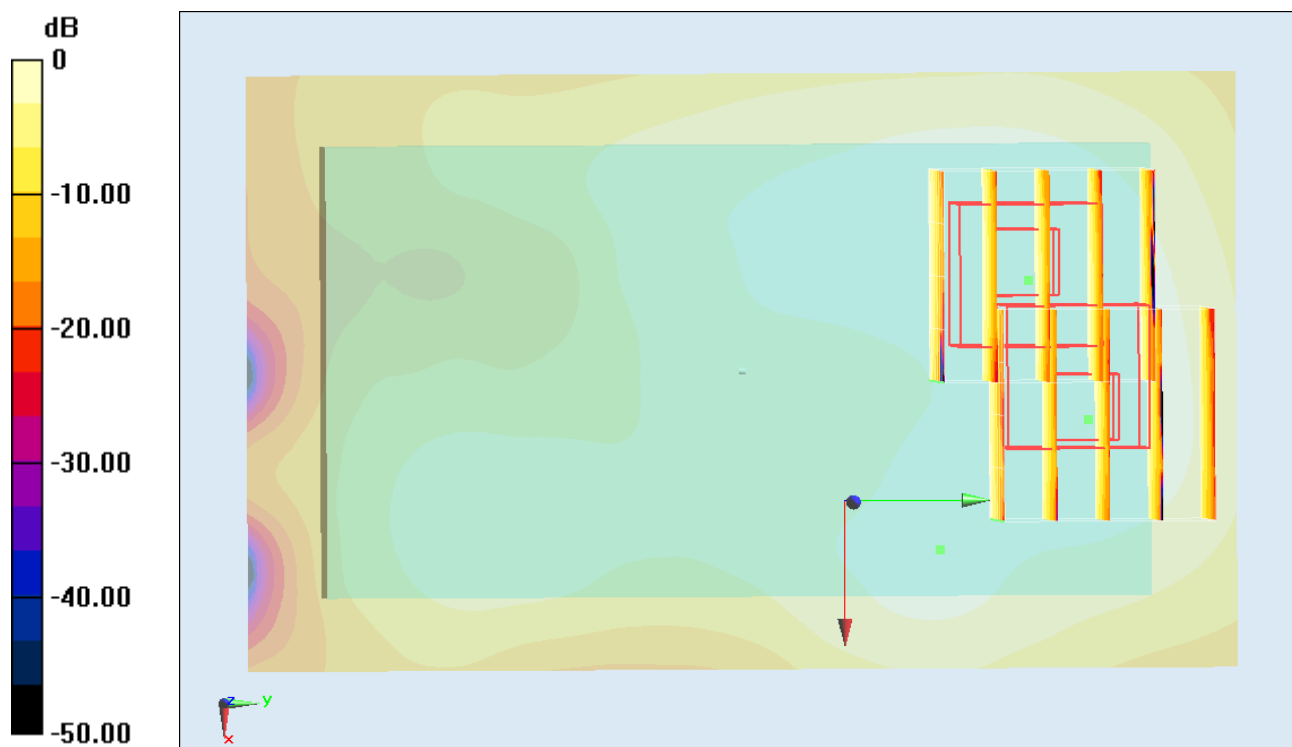
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.665 \text{ V/m}$ ; Power Drift =  $0.145 \text{ dB}$

Peak SAR (extrapolated) =  $0.223 \text{ mW/g}$

**SAR(1 g) =  $0.117 \text{ mW/g}$ ; SAR(10 g) =  $0.067 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.131 \text{ mW/g}$



0 dB = 0.131 mW/g = -17.65 dB mW/g

## #06 WLAN2.4G\_802.11b\_Back\_1cm\_Ch1\_2D

**DUT: 252201**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120526 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.959 \text{ mho/m}$ ;  $\epsilon_r =$

$54.047$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5^\circ\text{C}$ ; Liquid Temperature :  $21.5^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.144 \text{ mW/g}$

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.665 \text{ V/m}$ ; Power Drift =  $0.145 \text{ dB}$

Peak SAR (extrapolated) =  $0.229 \text{ mW/g}$

**SAR(1 g) =  $0.130 \text{ mW/g}$ ; SAR(10 g) =  $0.074 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.142 \text{ mW/g}$

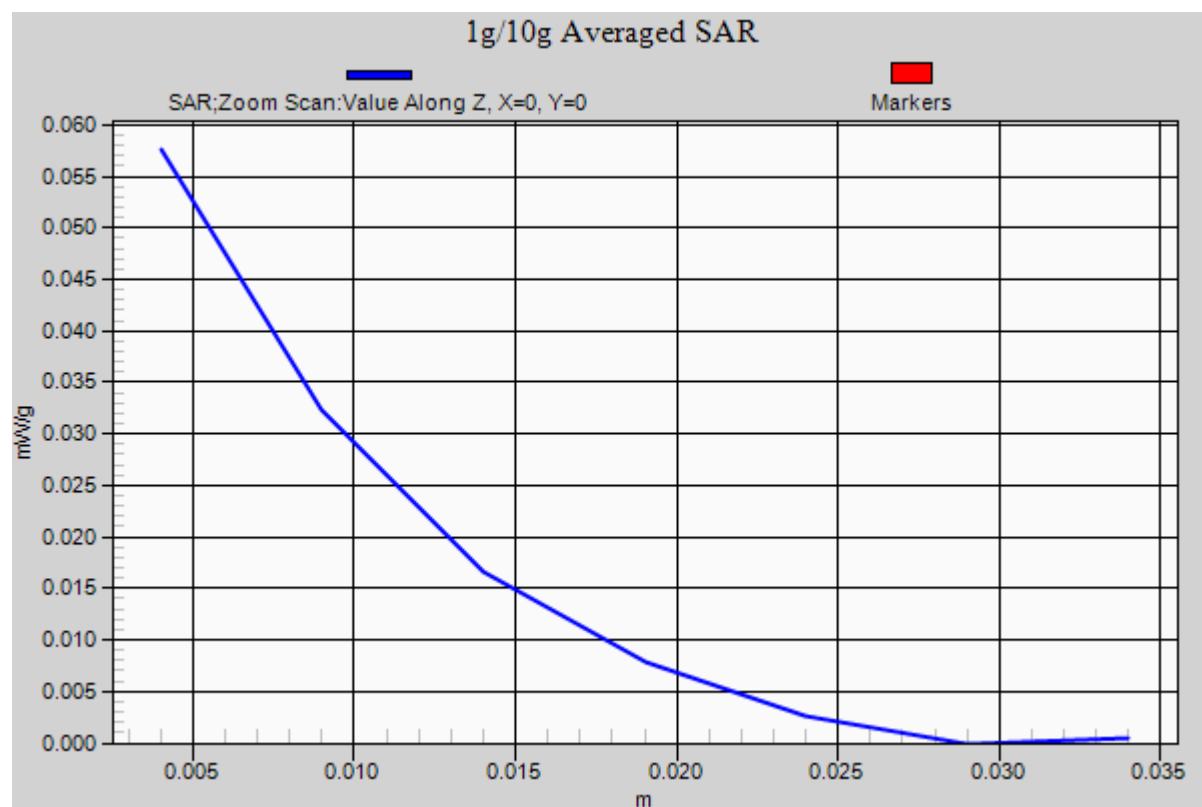
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.665 \text{ V/m}$ ; Power Drift =  $0.145 \text{ dB}$

Peak SAR (extrapolated) =  $0.223 \text{ mW/g}$

**SAR(1 g) =  $0.117 \text{ mW/g}$ ; SAR(10 g) =  $0.067 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.131 \text{ mW/g}$



$$0 \text{ dB} = 0.122 \text{ mW/g} = -18.27 \text{ dB mW/g}$$

**#09 WLAN2.4G\_802.11b\_Top Side\_1cm\_Ch1****DUT: 252201**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120526 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r =$ 54.047;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (31x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0727 mW/g

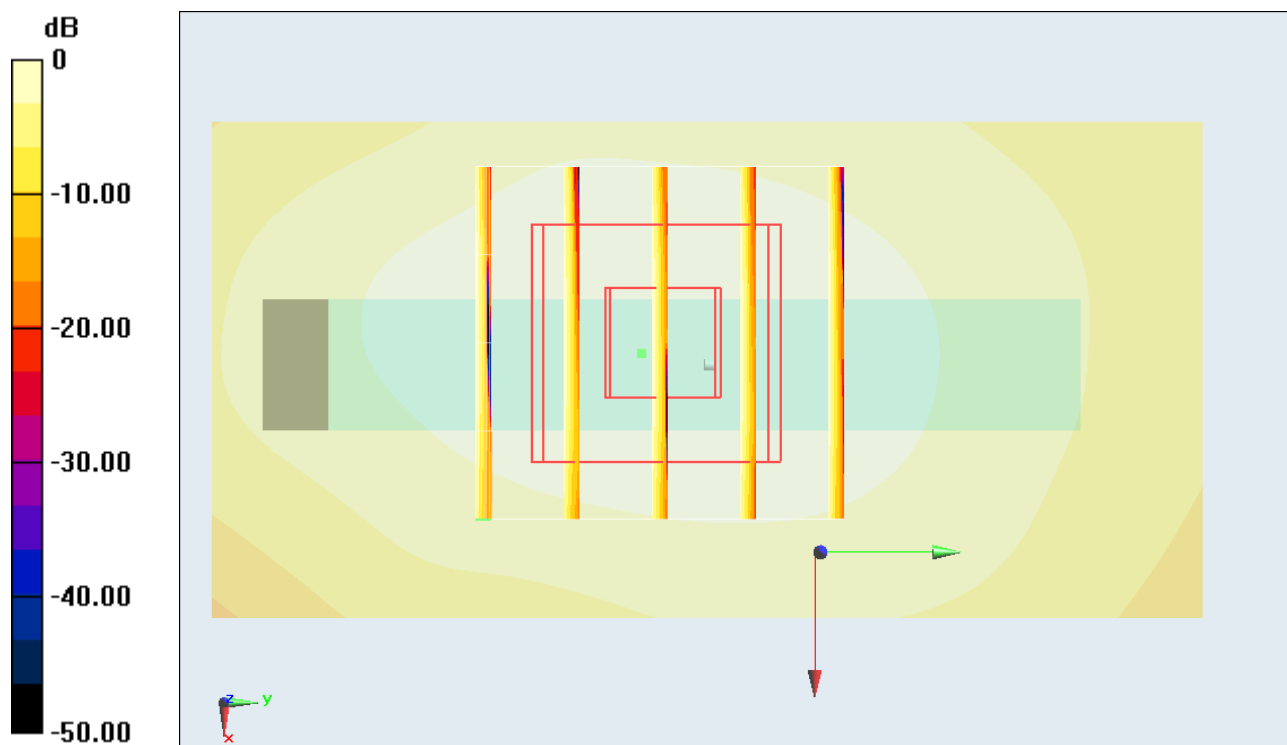
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.237 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.133 mW/g

**SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.040 mW/g**

Maximum value of SAR (measured) = 0.0823 mW/g



0 dB = 0.0823 mW/g = -21.69 dB mW/g

## #05 WLAN2.4G\_802.11b\_Front\_1cm\_Ch1

### DUT: 252201

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120526 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.959 \text{ mho/m}$ ;  $\epsilon_r =$

$54.047$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5^\circ\text{C}$ ; Liquid Temperature :  $21.5^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.0769 \text{ mW/g}$

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $3.430 \text{ V/m}$ ; Power Drift =  $0.176 \text{ dB}$

Peak SAR (extrapolated) =  $0.128 \text{ mW/g}$

**SAR(1 g) =  $0.068 \text{ mW/g}$ ; SAR(10 g) =  $0.039 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.0745 \text{ mW/g}$

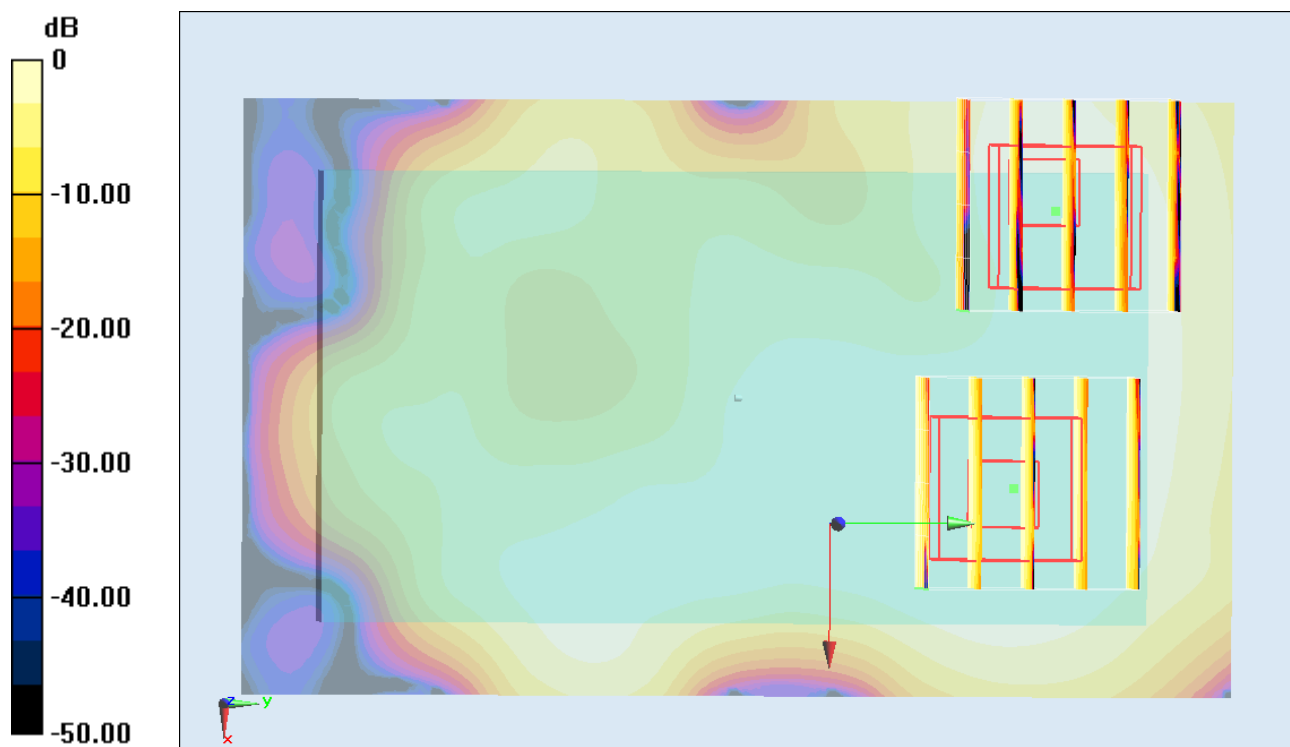
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $3.430 \text{ V/m}$ ; Power Drift =  $0.176 \text{ dB}$

Peak SAR (extrapolated) =  $0.091 \text{ mW/g}$

**SAR(1 g) =  $0.043 \text{ mW/g}$ ; SAR(10 g) =  $0.020 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.0508 \text{ mW/g}$



0 dB = 0.0508 mW/g = -25.88 dB mW/g

## #06 WLAN2.4G\_802.11b\_Back\_1cm\_Ch1

### DUT: 252201

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120526 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.959 \text{ mho/m}$ ;  $\epsilon_r =$

$54.047$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5^\circ\text{C}$ ; Liquid Temperature :  $21.5^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.144 \text{ mW/g}$

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.665 \text{ V/m}$ ; Power Drift =  $0.145 \text{ dB}$

Peak SAR (extrapolated) =  $0.229 \text{ mW/g}$

**SAR(1 g) =  $0.130 \text{ mW/g}$ ; SAR(10 g) =  $0.074 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.142 \text{ mW/g}$

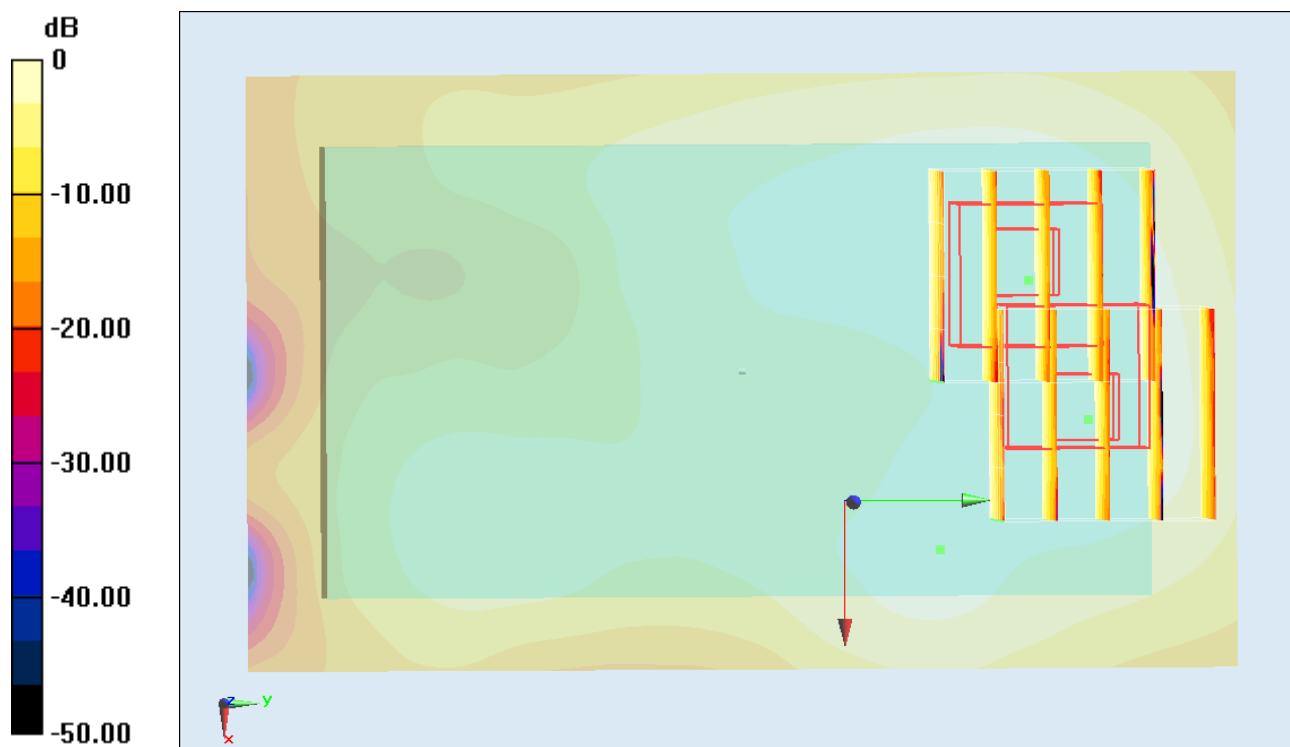
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.665 \text{ V/m}$ ; Power Drift =  $0.145 \text{ dB}$

Peak SAR (extrapolated) =  $0.223 \text{ mW/g}$

**SAR(1 g) =  $0.117 \text{ mW/g}$ ; SAR(10 g) =  $0.067 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.131 \text{ mW/g}$



0 dB = 0.131 mW/g = -17.65 dB mW/g

## #11 WLAN2.4G\_802.11b\_Back\_1cm\_Ch1\_Earphone

**DUT: 252201**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120526 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Ch1/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0997 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.520 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.166 mW/g

**SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.054 mW/g**

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

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.520 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.173 mW/g

**SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.101 mW/g

