

**#23\_GSM850\_GPRS (2 Tx slots)\_Front\_0.3cm\_Ch251**

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

Medium: MSL\_850\_140107 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (81x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.617 mW/g

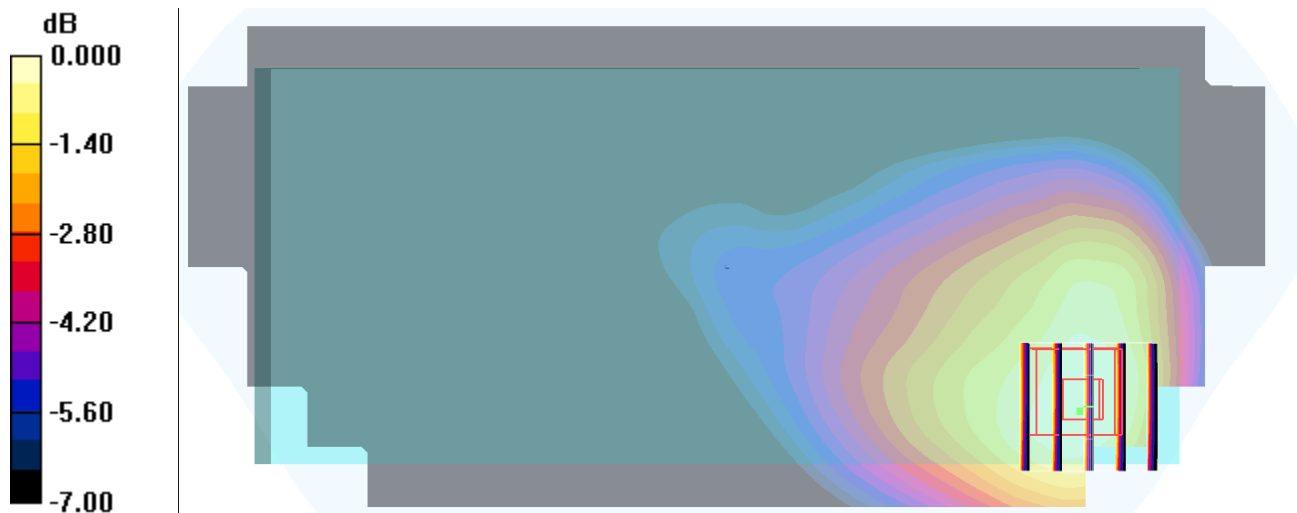
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.5 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.692 W/kg

**SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.362 mW/g**

Maximum value of SAR (measured) = 0.604 mW/g



0 dB = 0.604mW/g

**#24\_GSM850\_GPRS (2 Tx slots)\_Back\_1.5cm\_Ch251**

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

Medium: MSL\_850\_140107 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (81x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.555 mW/g

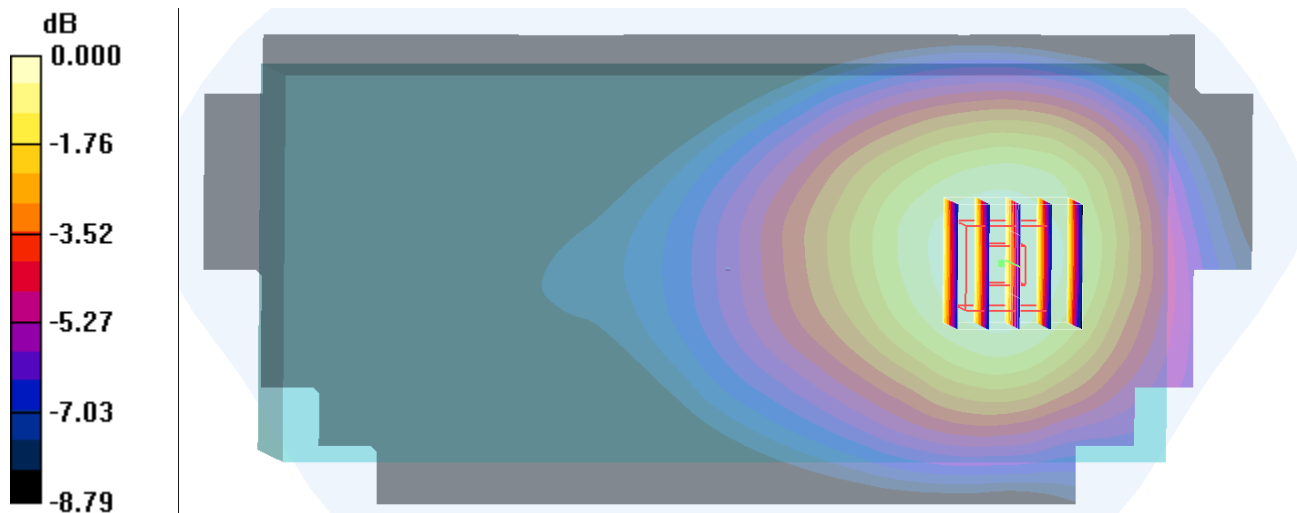
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.9 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.603 W/kg

**SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.348 mW/g**

Maximum value of SAR (measured) = 0.544 mW/g



0 dB = 0.544mW/g

**#25\_GSM850\_GPRS (2 Tx slots)\_Right Side\_2cm\_Ch251**

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

Medium: MSL\_850\_140107 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (51x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.114 mW/g

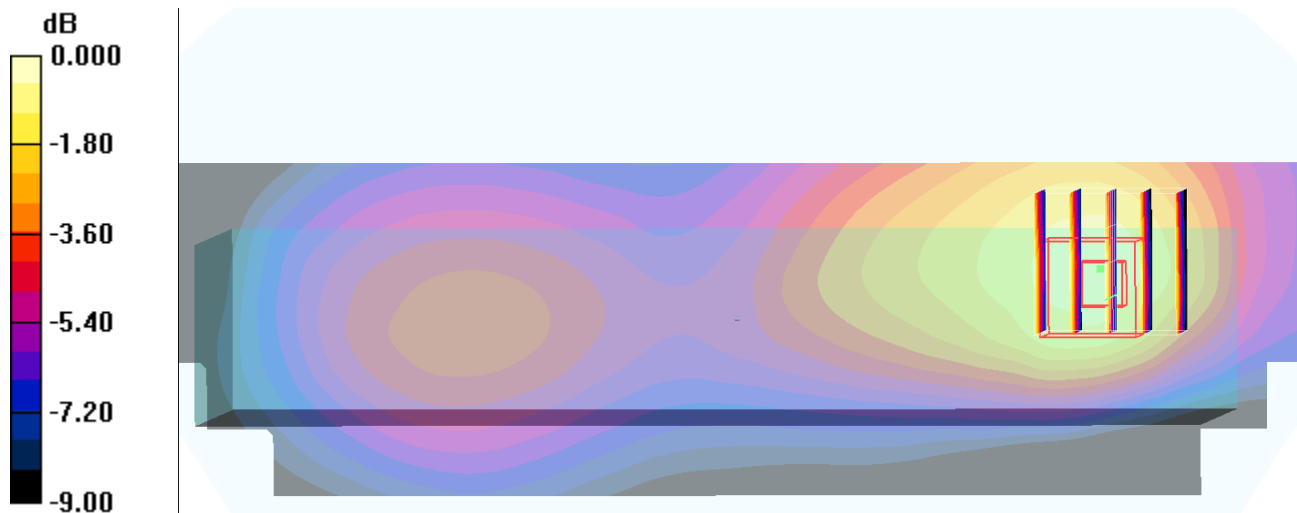
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.081 mW/g**

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



0 dB = 0.135mW/g

**#26\_GSM850\_GPRS (2 Tx slots)\_Left Side\_2cm\_Ch251**

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

Medium: MSL\_850\_140107 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (61x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.029 mW/g

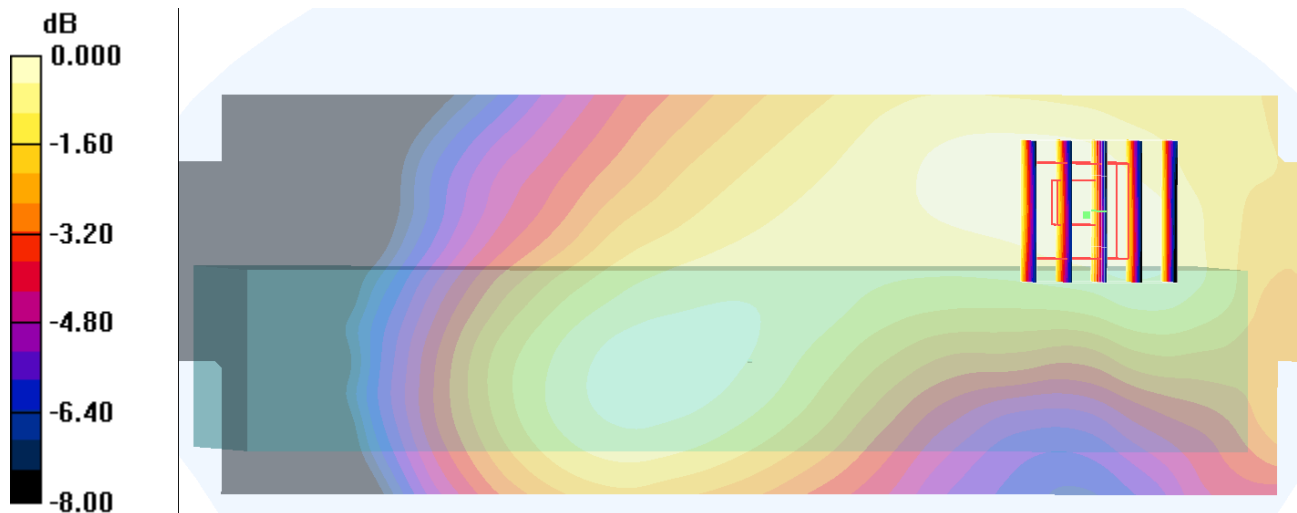
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.49 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.032 W/kg

**SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.029 mW/g



0 dB = 0.029mW/g

## #05\_GSM1900\_GPRS (2 Tx slots)\_Front\_0.3cm\_Ch512

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

Medium: MSL\_1900\_140107 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$

 $\text{kg/m}^3$ 

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

### DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.85, 7.85, 7.85); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch512/Area Scan (81x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.305 mW/g

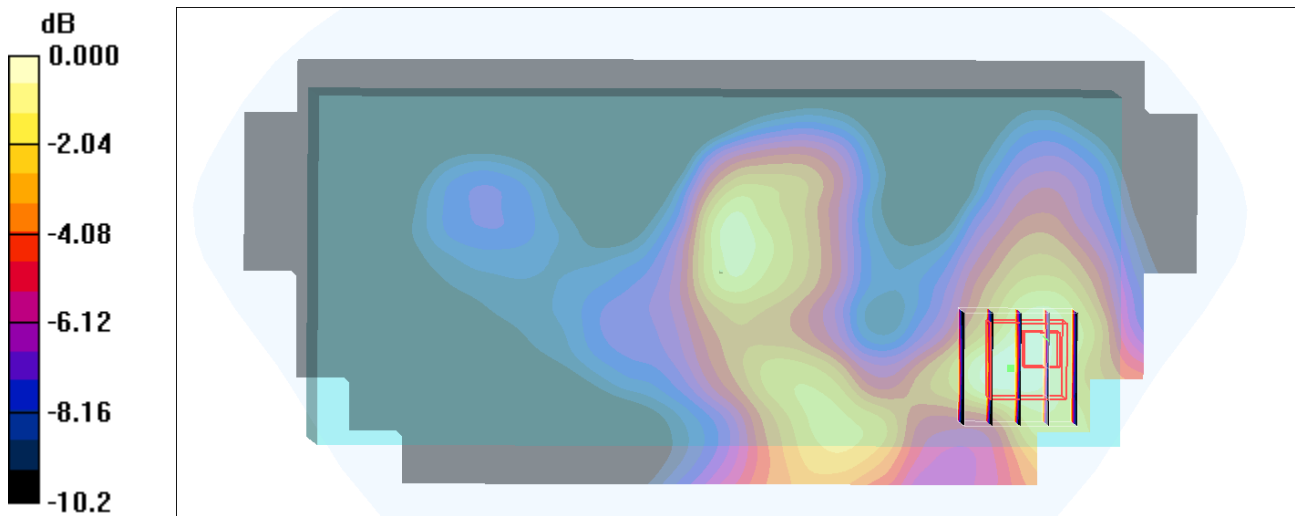
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.370 W/kg

**SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.154 mW/g**

Maximum value of SAR (measured) = 0.310 mW/g


$$0 \text{ dB} = 0.310 \text{ mW/g}$$

**#06\_GSM1900\_GPRS (2 Tx slots)\_Back\_1.5cm\_Ch512**

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

Medium: MSL\_1900\_140107 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.85, 7.85, 7.85); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch512/Area Scan (81x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.463 mW/g

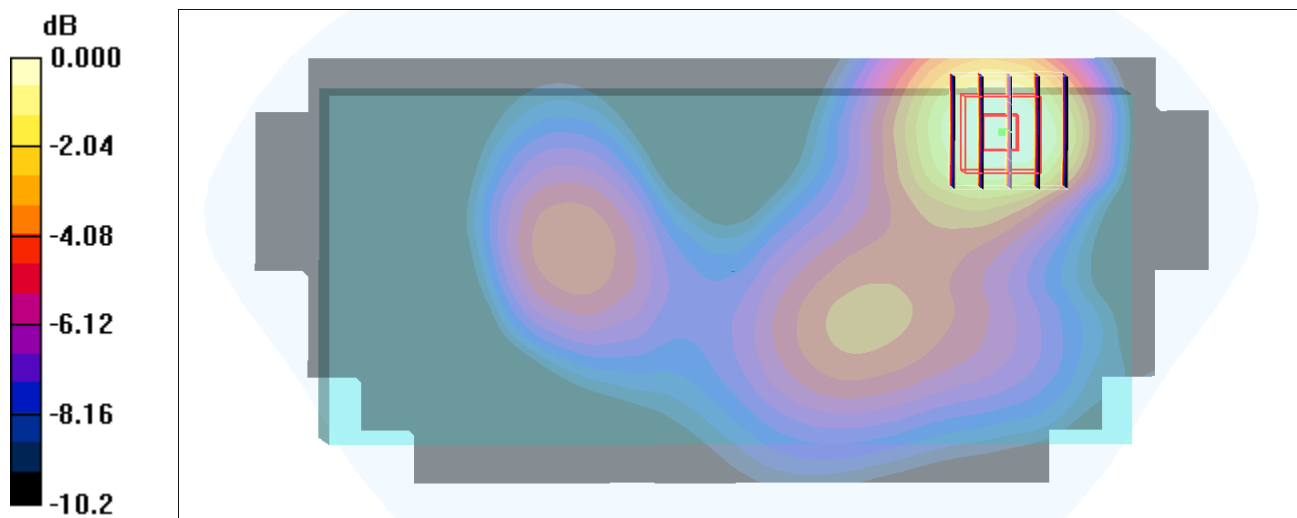
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.532 W/kg

**SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.217 mW/g**

Maximum value of SAR (measured) = 0.445 mW/g



0 dB = 0.445mW/g

**#07\_GSM1900\_GPRS (2 Tx slots)\_Right Side\_2cm\_Ch512**

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

Medium: MSL\_1900\_140107 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.85, 7.85, 7.85); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch512/Area Scan (51x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.421 mW/g

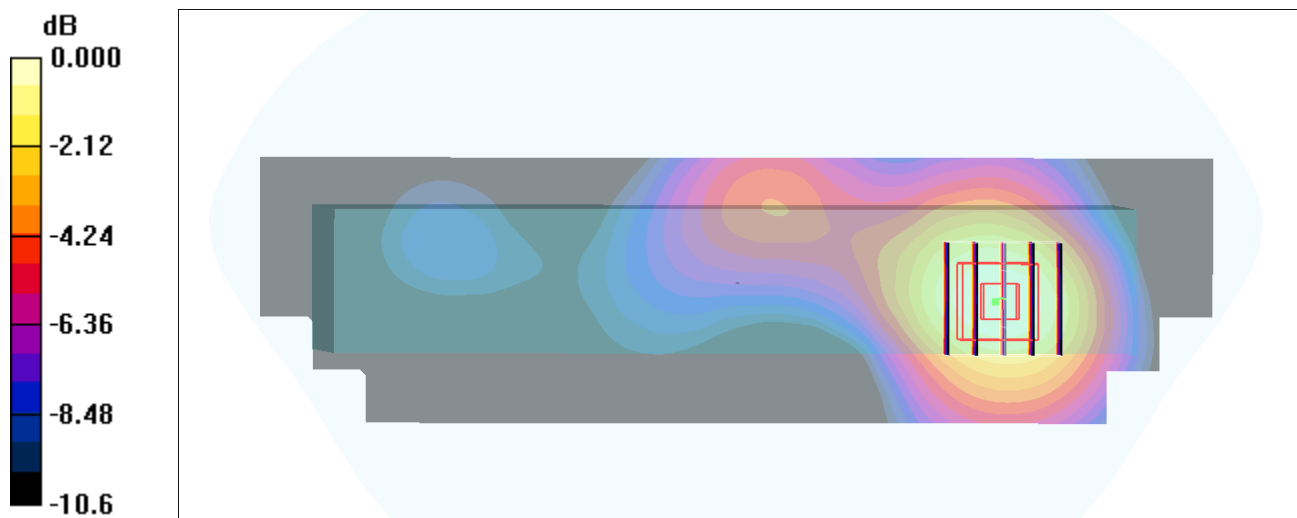
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.494 W/kg

**SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.198 mW/g**

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



0 dB = 0.411mW/g

**#08\_GSM1900\_GPRS (2 Tx slots)\_Left Side\_2cm\_Ch512**

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

Medium: MSL\_1900\_140107 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.85, 7.85, 7.85); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch512/Area Scan (61x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.088 mW/g

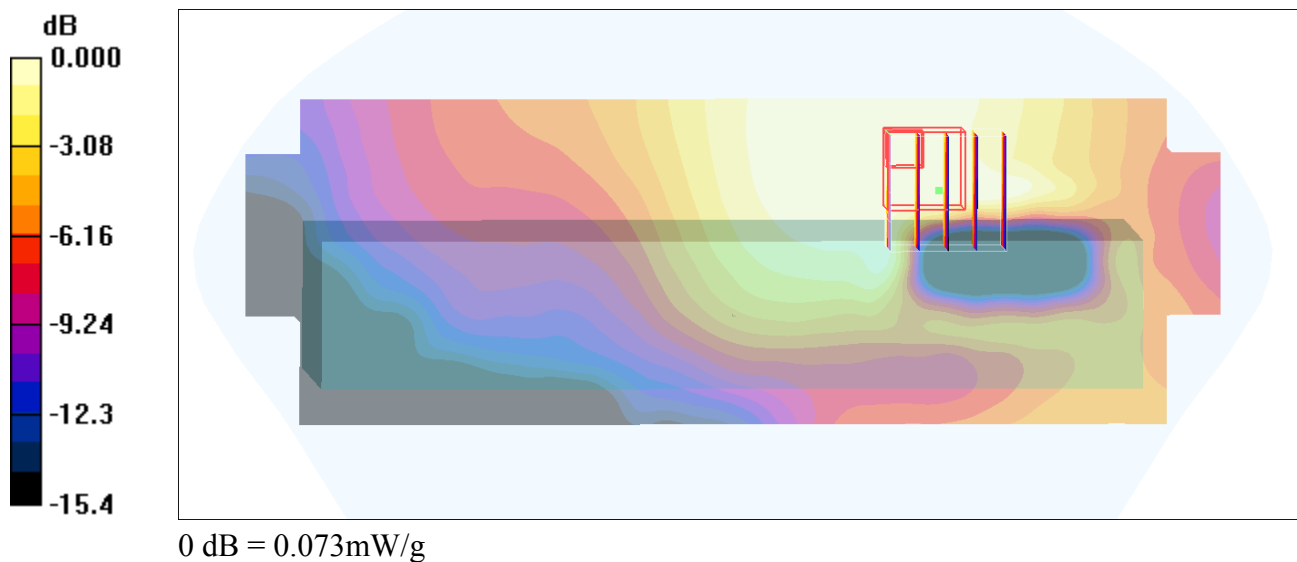
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.15 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.086 W/kg

**SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.073 mW/g





**#17\_WCDMA V\_RMC 12.2Kbps\_Front\_0.3cm\_Ch4233**

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

Medium: MSL\_850\_140107 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.974$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4233/Area Scan (81x181x1):** Measurement grid: dx=15mm, dy=15mm

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

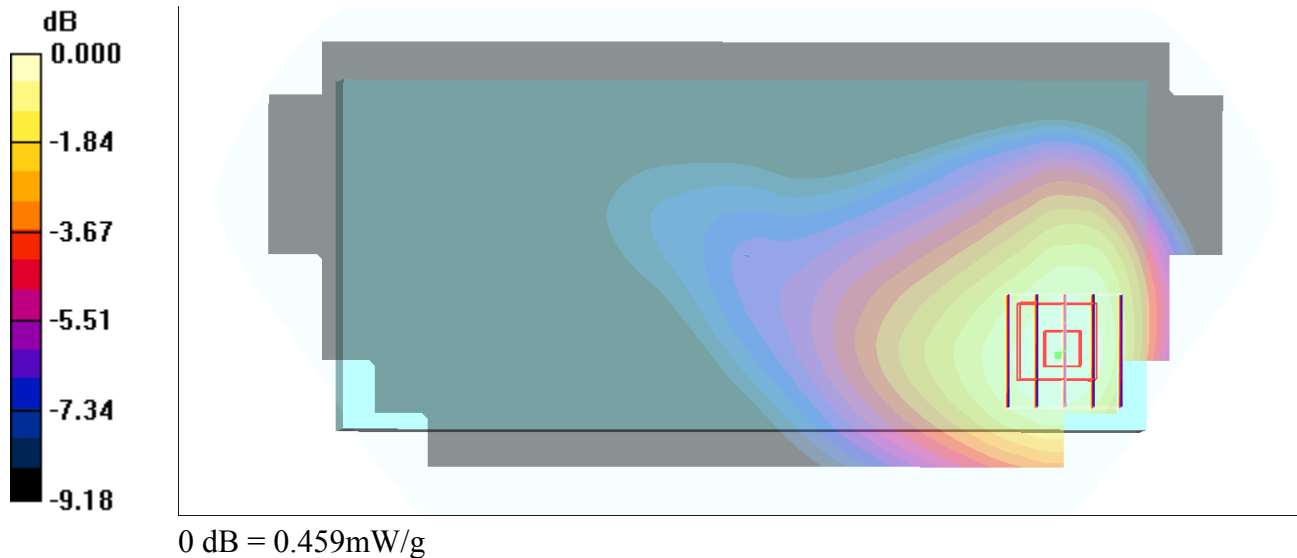
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.522 W/kg

**SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.273 mW/g**

Maximum value of SAR (measured) = 0.459 mW/g



**#18\_WCDMA V\_RMC 12.2Kbps\_Back\_1.5cm\_Ch4233**

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

Medium: MSL\_850\_140107 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.974$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4233/Area Scan (81x181x1):** Measurement grid: dx=15mm, dy=15mm

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

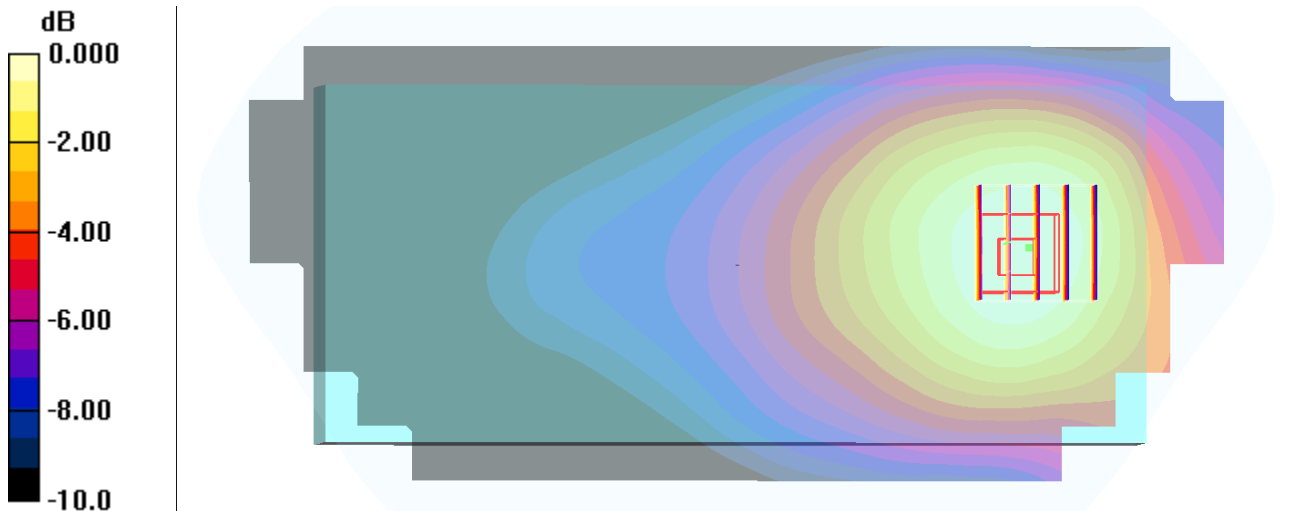
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.369 W/kg

**SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.213 mW/g**

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



0 dB = 0.331mW/g

**#19\_WCDMA V\_RMC 12.2Kbps\_Right Side\_2cm\_Ch4233**

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

Medium: MSL\_850\_140107 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.974$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4233/Area Scan (51x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.094 mW/g

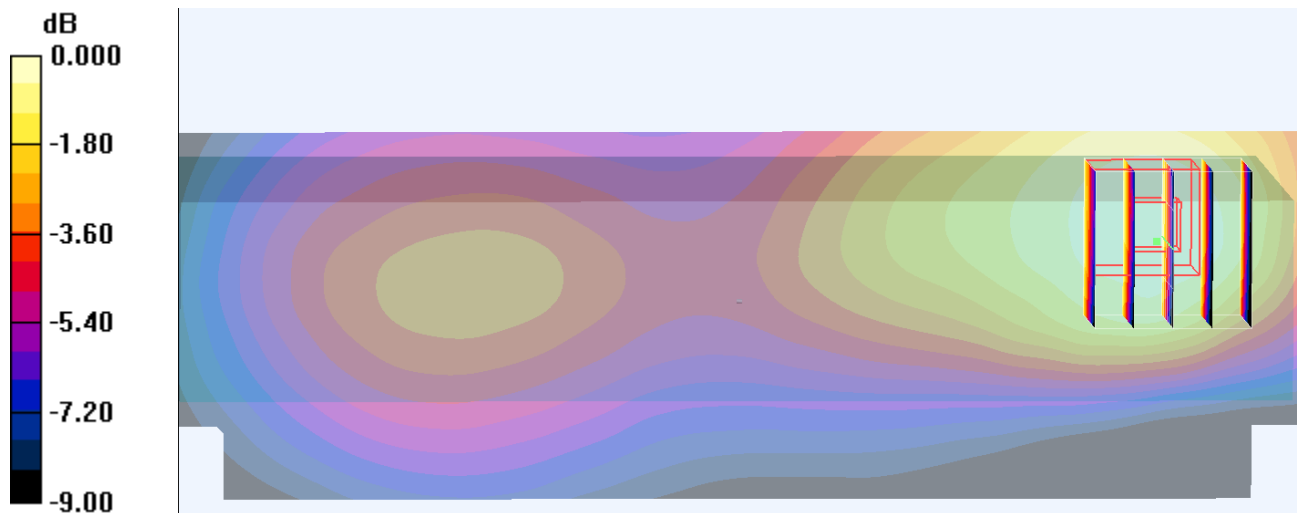
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.72 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.103 W/kg

**SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.056 mW/g**

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



0 dB = 0.092mW/g

**#20\_WCDMA V\_RMC 12.2Kbps\_Left Side\_2cm\_Ch4233**

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

Medium: MSL\_850\_140107 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.974$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4233/Area Scan (61x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.024 mW/g

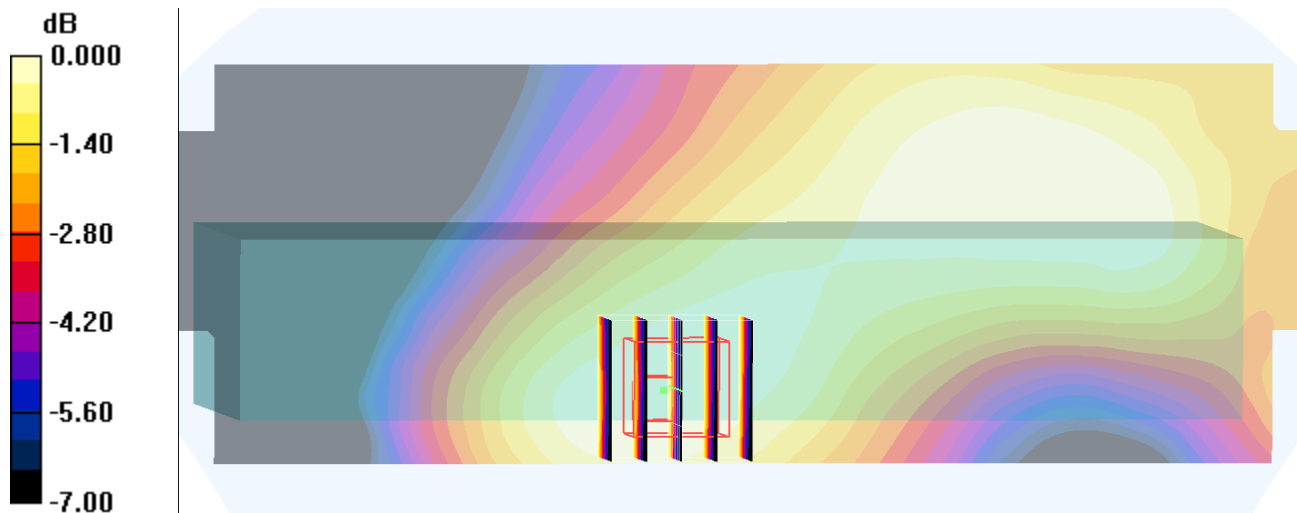
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.08 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.028 W/kg

**SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.015 mW/g**

Maximum value of SAR (measured) = 0.024 mW/g



0 dB = 0.024mW/g

**#11\_WCDMA II\_RMC 12.2Kbps\_Front\_0.3cm\_Ch9400**

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

Medium: MSL\_1900\_140107 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.85, 7.85, 7.85); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9400/Area Scan (81x181x1):** Measurement grid: dx=15mm, dy=15mm

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

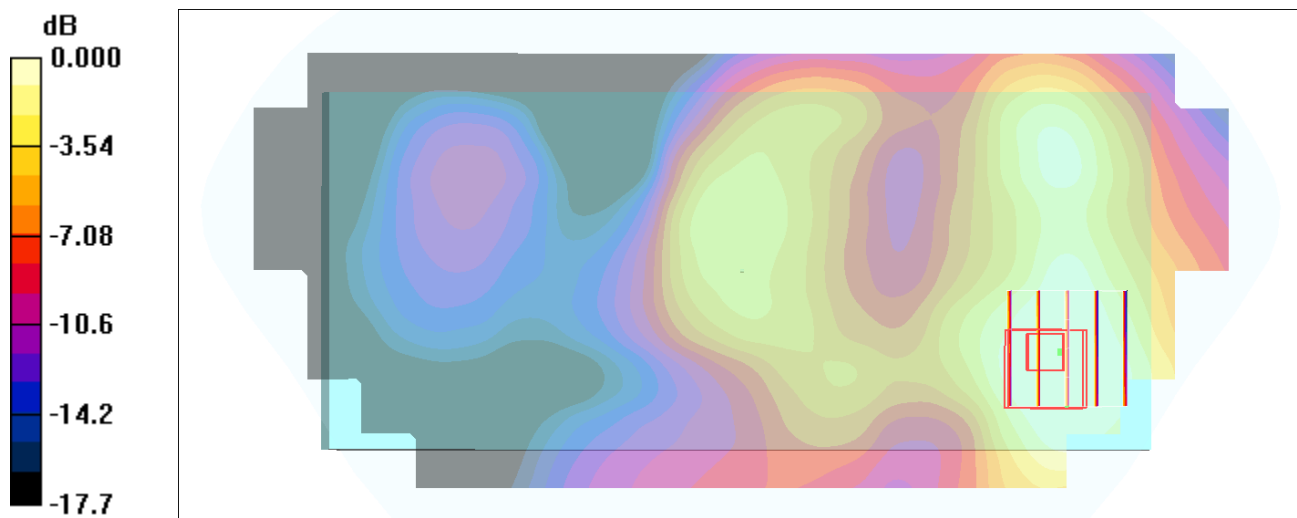
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.428 W/kg

**SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.172 mW/g**

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



0 dB = 0.348mW/g

**#12\_WCDMA II\_RMC 12.2Kbps\_Back\_1.5cm\_Ch9400**

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

Medium: MSL\_1900\_140107 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.85, 7.85, 7.85); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9400/Area Scan (81x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.745 mW/g

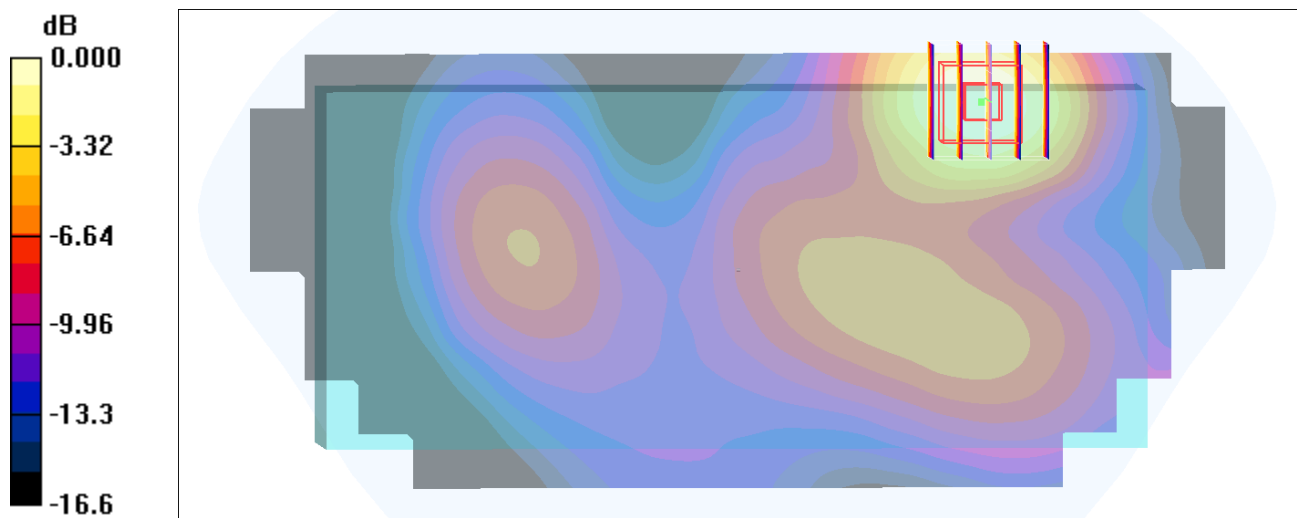
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.875 W/kg

**SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.331 mW/g**

Maximum value of SAR (measured) = 0.724 mW/g



0 dB = 0.724mW/g

**#13\_WCDMA II\_RMC 12.2Kbps\_Right Side\_2cm\_Ch9400**

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

Medium: MSL\_1900\_140107 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.85, 7.85, 7.85); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9400/Area Scan (51x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.639 mW/g

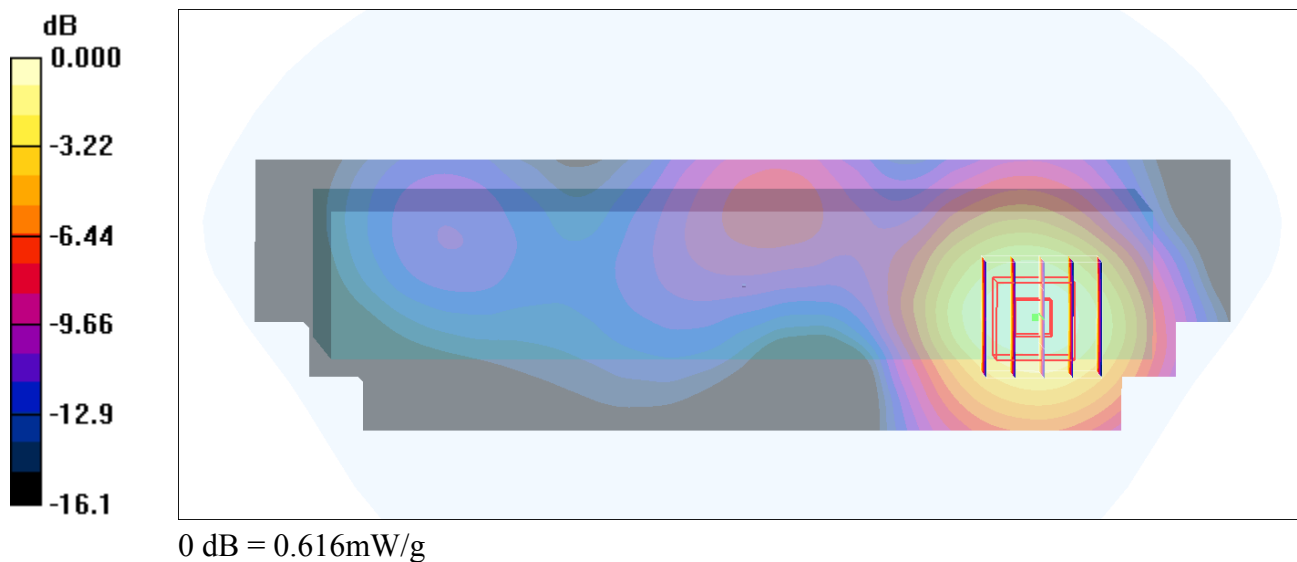
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.3 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.755 W/kg

**SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.285 mW/g**

Maximum value of SAR (measured) = 0.616 mW/g



**#14\_WCDMA II\_RMC 12.2Kbps\_Left Side\_2cm\_Ch9400**

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

Medium: MSL\_1900\_140107 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.85, 7.85, 7.85); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9400/Area Scan (61x181x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.076 mW/g

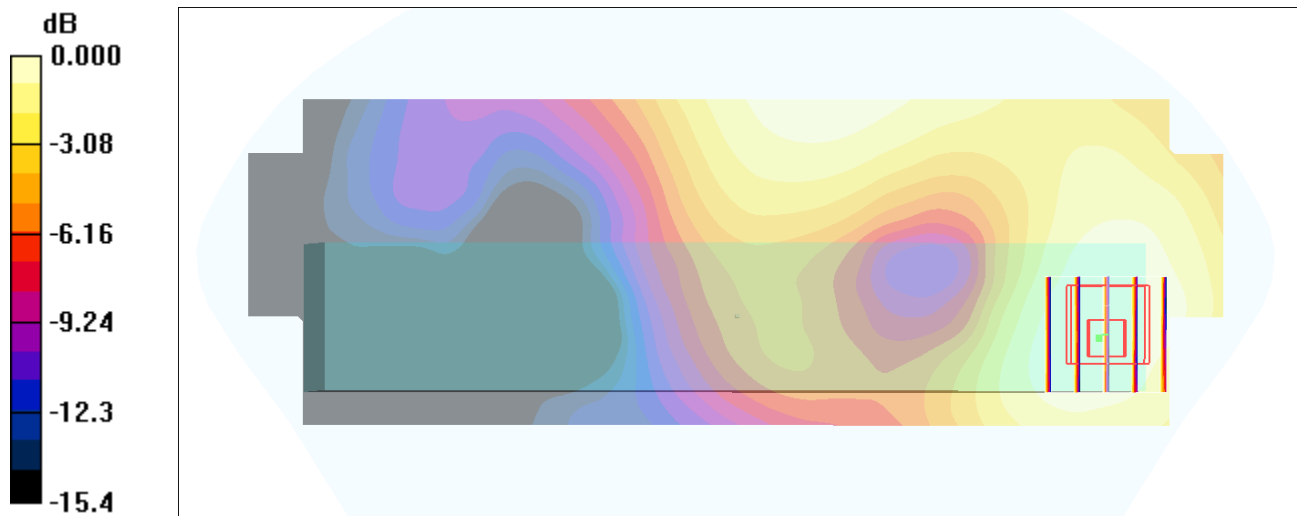
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.10 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.089 W/kg

**SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.038 mW/g**

Maximum value of SAR (measured) = 0.074 mW/g



0 dB = 0.074mW/g



**#33\_WLAN 2.4GHz\_802.11b 1Mbps\_Left Side\_2cm\_Ch6;Ant Main**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL\_2450\_140107 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (71x201x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.300 mW/g

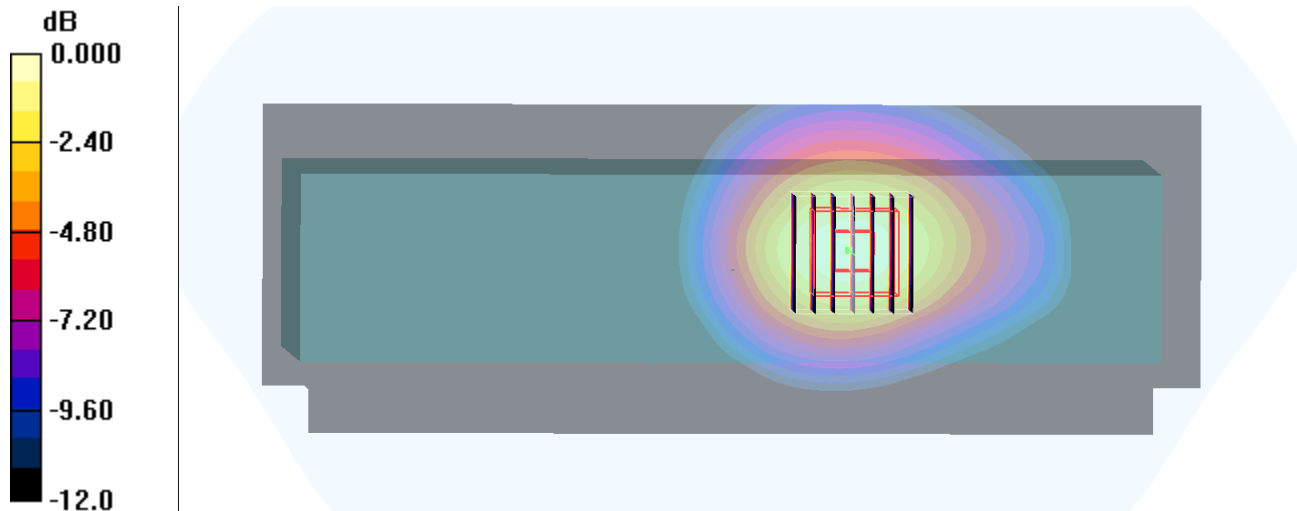
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.385 W/kg

**SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.120 mW/g**

Maximum value of SAR (measured) = 0.298 mW/g



0 dB = 0.298mW/g

**#29\_WLAN 5GHz\_802.11a 6Mbps\_Left Side\_2cm\_Ch40;Ant Main**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.014

Medium: MSL\_5G\_140107 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.33$  mho/m;  $\epsilon_r = 48.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.61, 4.61, 4.61); Calibrated: 2013/11/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch40/Area Scan (101x241x1):** Measurement grid: dx=10mm, dy=10mm

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

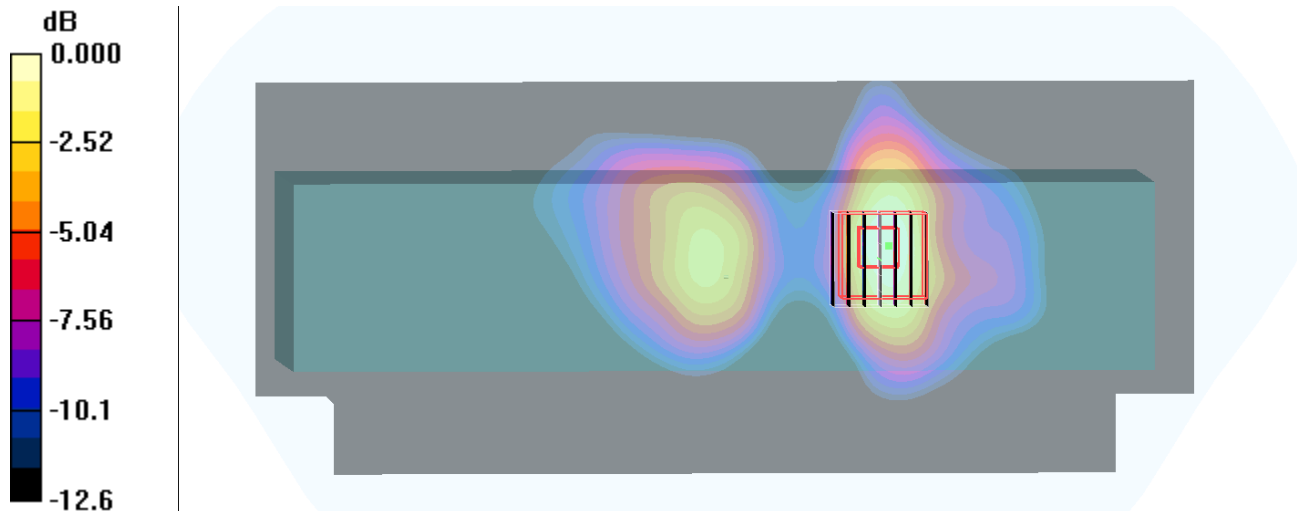
**Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.90 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.730 W/kg

**SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.078 mW/g**

Maximum value of SAR (measured) = 0.451 mW/g



0 dB = 0.451mW/g

**#30\_WLAN 5GHz\_802.11a 6Mbps\_Left Side\_2cm\_Ch56;Ant Main**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.014

Medium: MSL\_5G\_140107 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.45$  mho/m;  $\epsilon_r = 48.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.18, 4.18, 4.18); Calibrated: 2013/11/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch56/Area Scan (101x261x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.606 mW/g

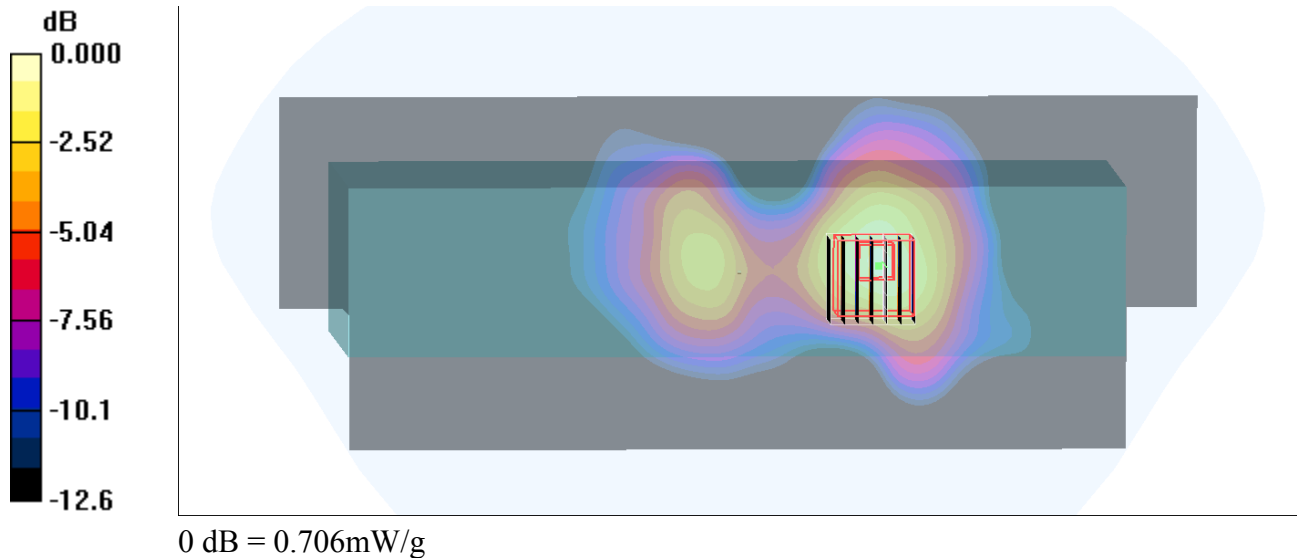
**Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.5 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.119 mW/g**

Maximum value of SAR (measured) = 0.706 mW/g



**#31\_WLAN 5GHz\_802.11a 6Mbps\_Right side\_2cm\_Ch140;Ant Aux**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.022

Medium: MSL\_5G\_140107 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.96$  mho/m;  $\epsilon_r = 47.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(3.69, 3.69, 3.69); Calibrated: 2013/11/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch140/Area Scan (101x261x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.433 mW/g

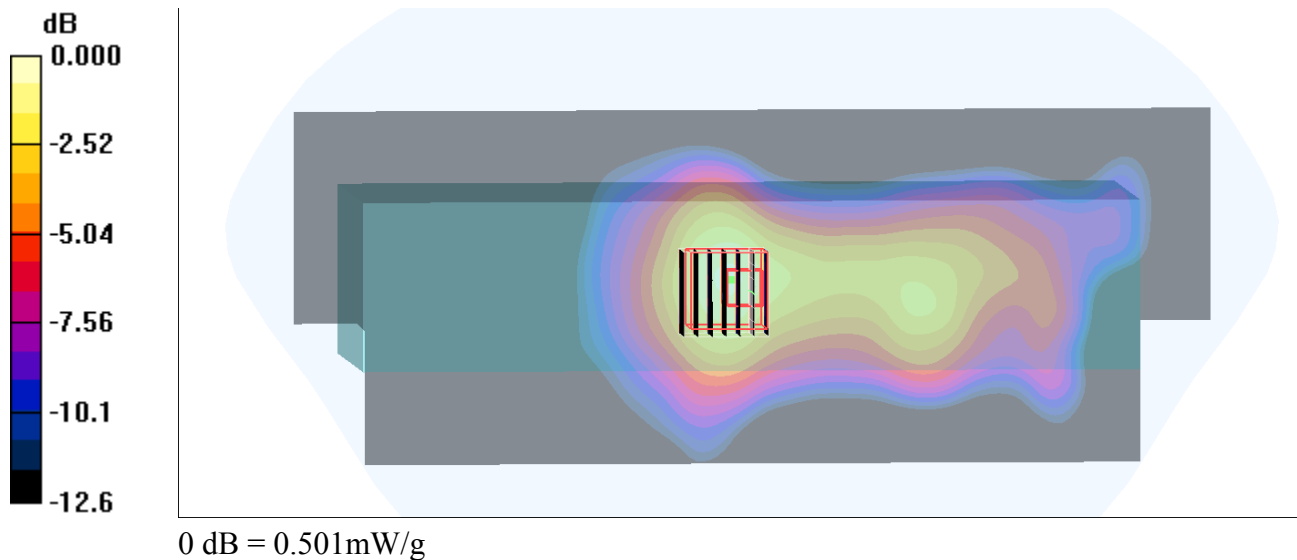
**Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.04 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.858 W/kg

**SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.082 mW/g**

Maximum value of SAR (measured) = 0.501 mW/g



**#32\_WLAN 5GHz\_802.11a 6Mbps\_Right side\_2cm\_Ch149;Ant Aux**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.022

Medium: MSL\_5G\_140107 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 6.18$  mho/m;  $\epsilon_r = 46.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/11/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch149/Area Scan (101x261x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.447 mW/g

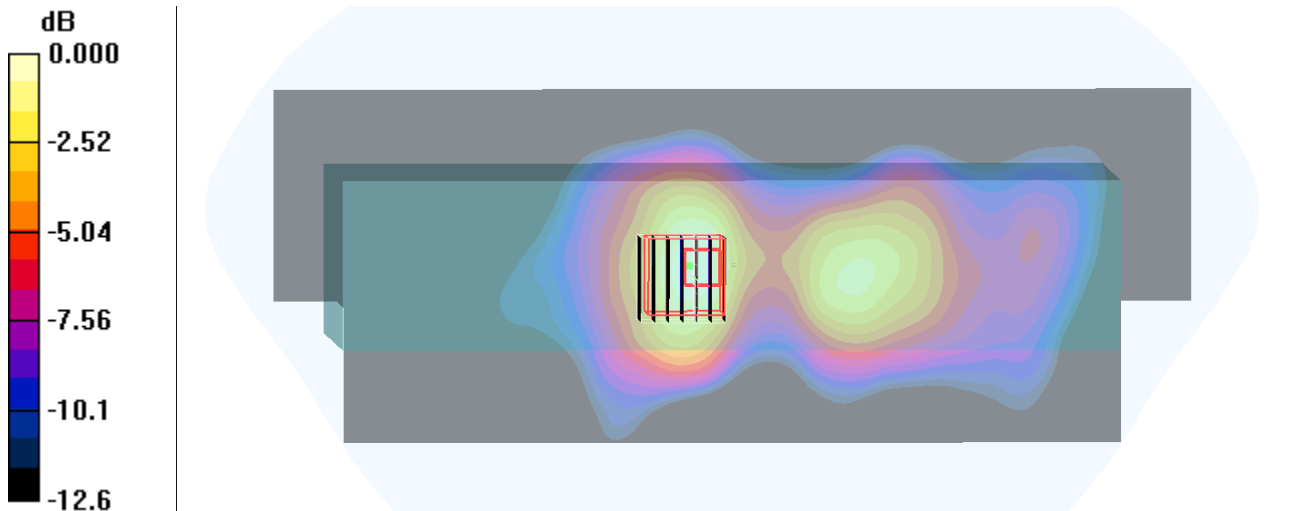
**Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.89 V/m; Power Drift = 0.181 dB

Peak SAR (extrapolated) = 0.823 W/kg

**SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.075 mW/g**

Maximum value of SAR (measured) = 0.475 mW/g



0 dB = 0.475mW/g