

**#25 GSM850\_Right Cheek\_Ch189\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.922 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.12 mW/g

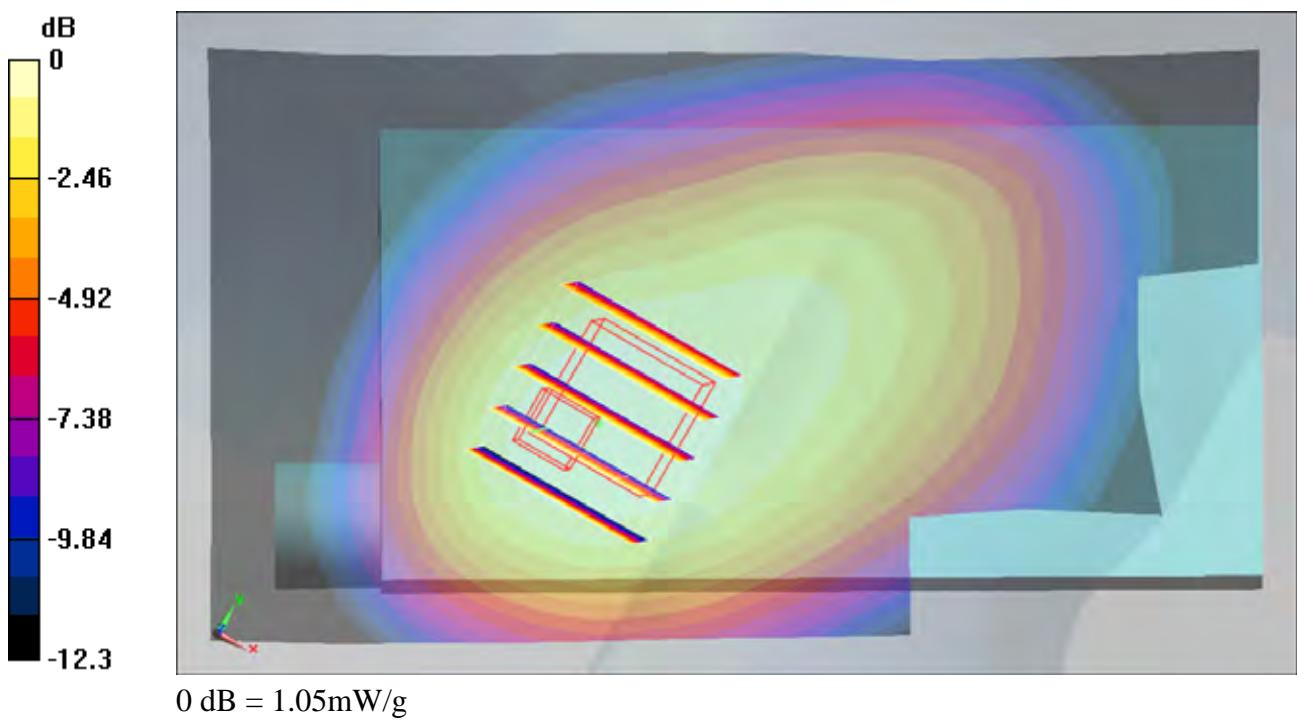
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.8 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.667 mW/g**

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



**#26 GSM850\_Right Cheek\_Ch189\_PDA 2****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.922 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1 mW/g

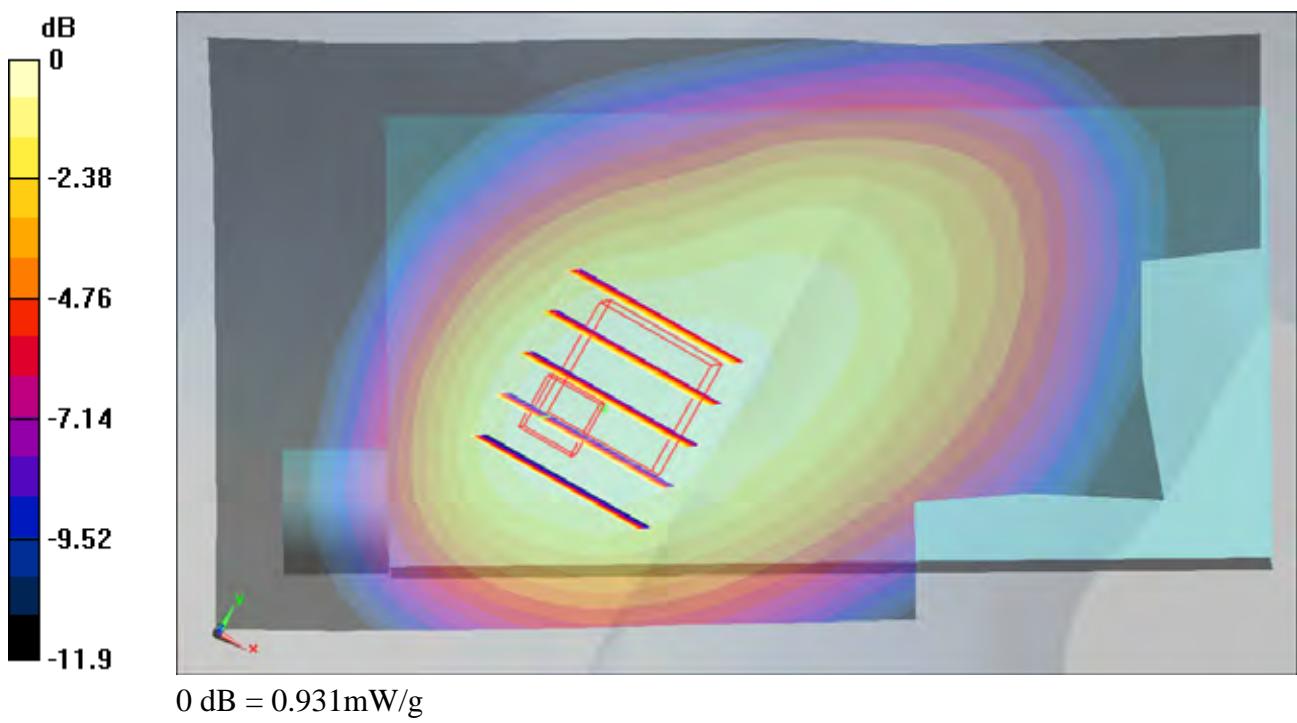
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.4 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.605 mW/g**

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



**#27 GSM850\_Right Tilted\_Ch189\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.922 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

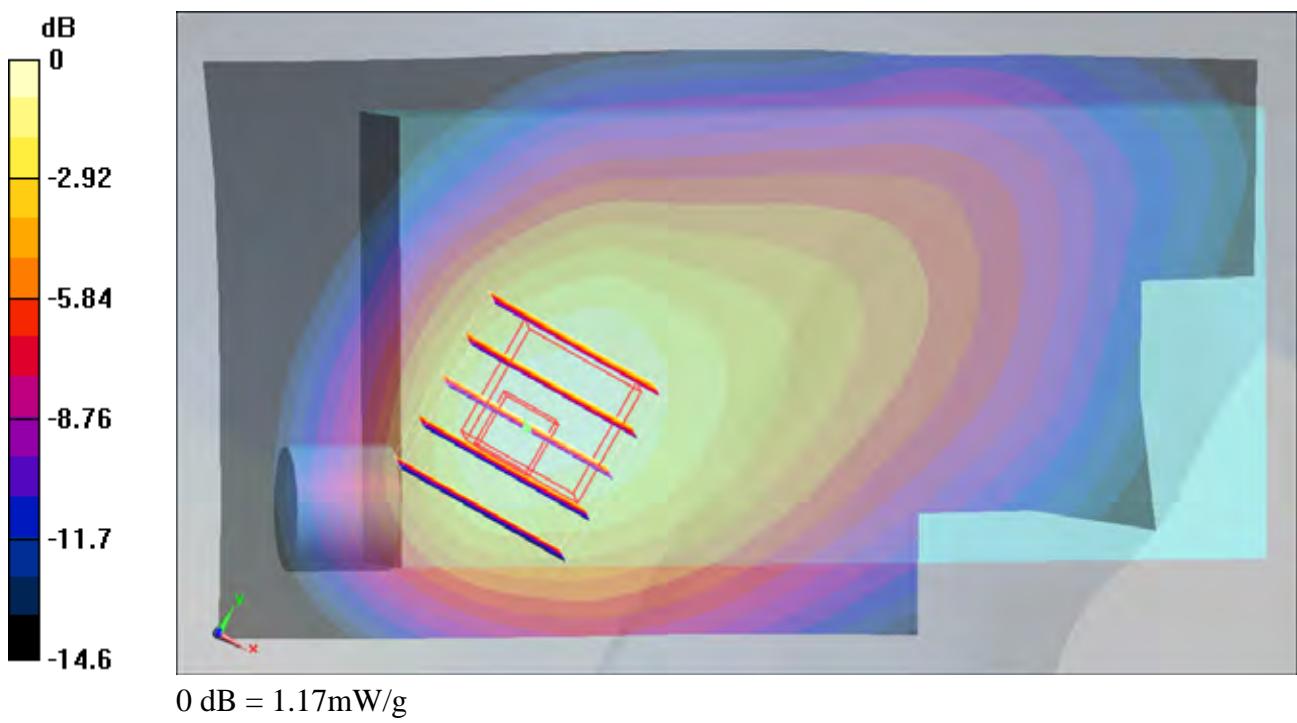
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.8 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.657 mW/g**

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



**#28 GSM850\_Left Cheek\_Ch189\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.922 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.949 mW/g

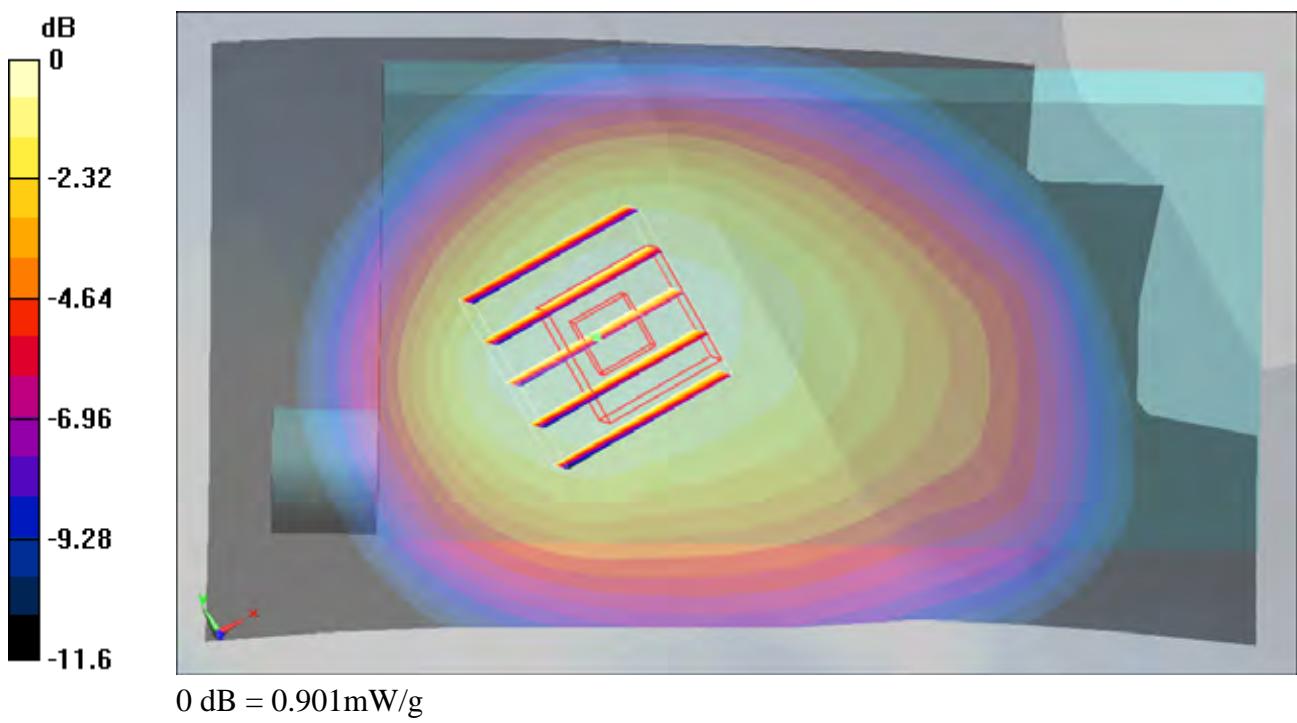
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.6 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.628 mW/g**

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



**#136 GSM850\_Left Cheek\_Ch128\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_100423 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.902 \text{ mho/m}$ ;  $\epsilon_r = 40.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.854 mW/g

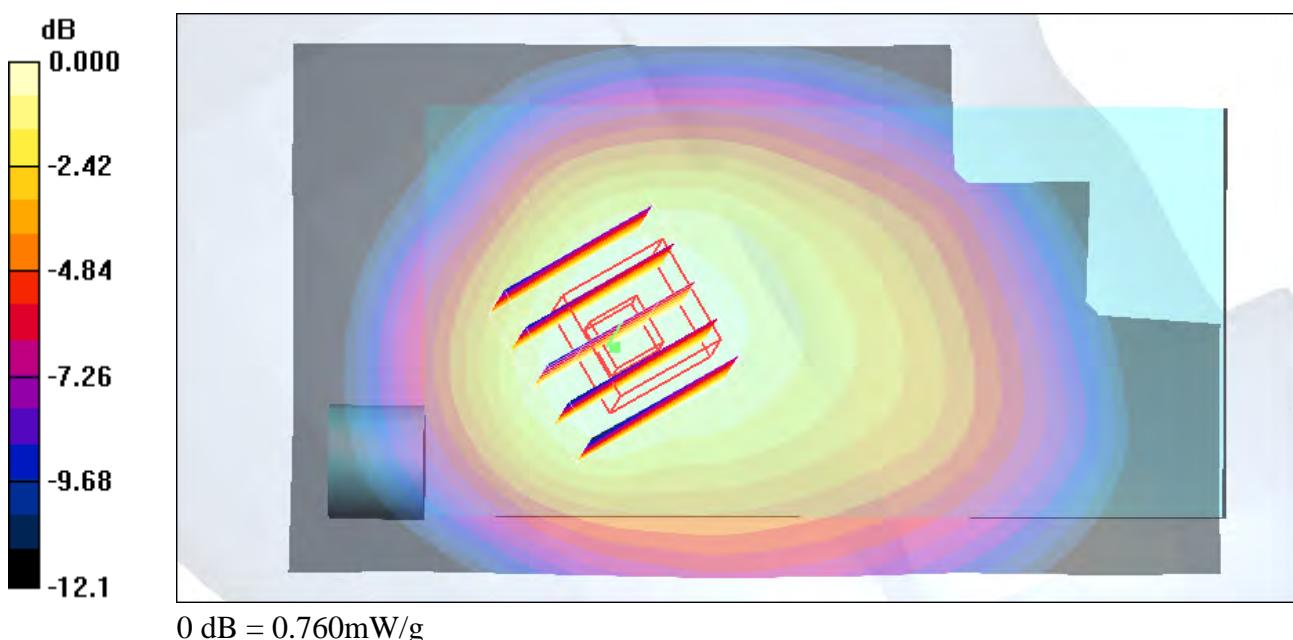
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.1 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.936 W/kg

**SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.526 mW/g**

Maximum value of SAR (measured) = 0.760 mW/g



**#137 GSM850\_Left Cheek\_Ch251\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_100423 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.925 \text{ mho/m}$ ;  $\epsilon_r = 40.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

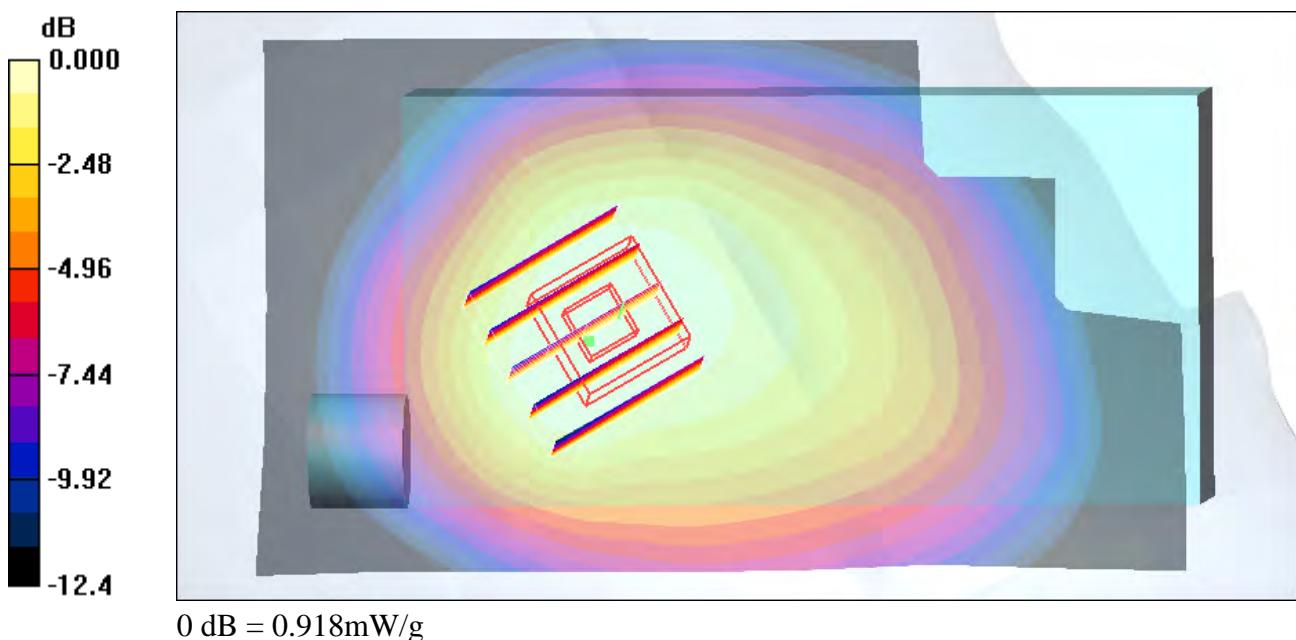
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.7 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.630 mW/g**

Maximum value of SAR (measured) = 0.918 mW/g



**#29 GSM850\_Left Tilted\_Ch189\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.922 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.910 mW/g

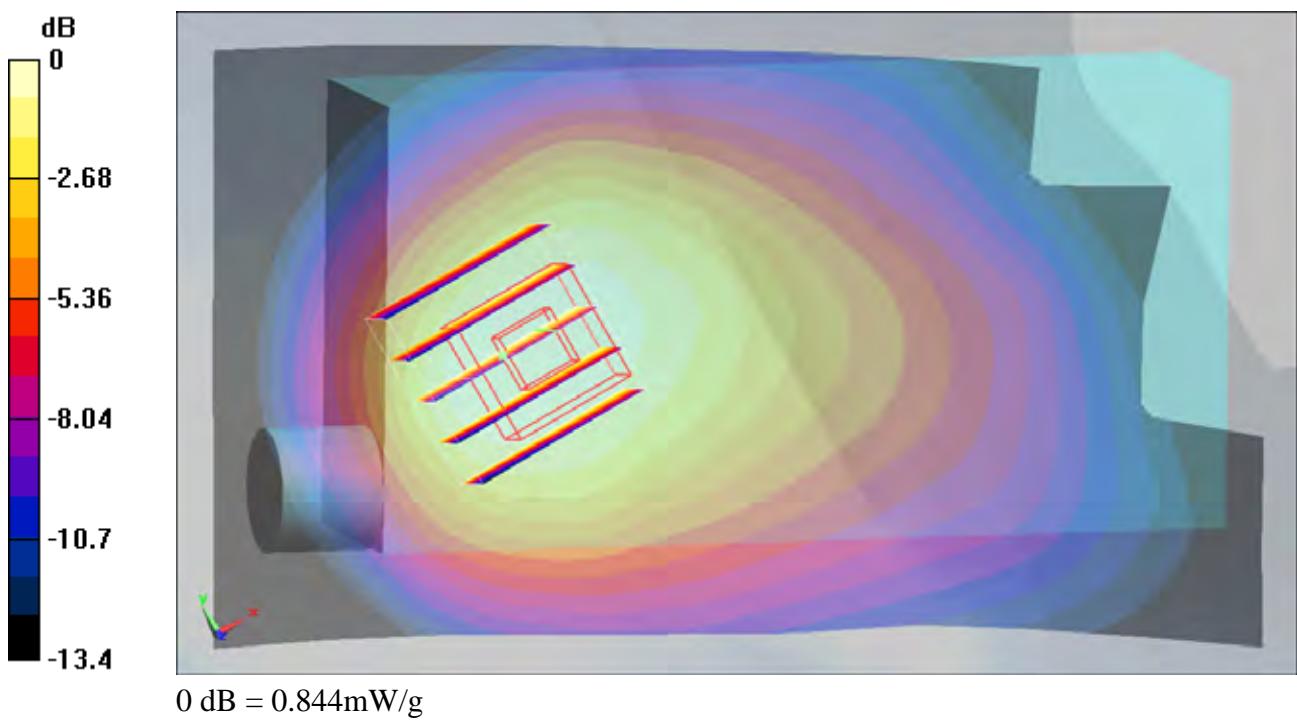
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.4 V/m; Power Drift = 0.00133 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.544 mW/g**

Maximum value of SAR (measured) = 0.844 mW/g



**#30 GSM850\_Right Cheek\_Ch128\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_100127 Medium parameters used :  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.911 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.961 mW/g

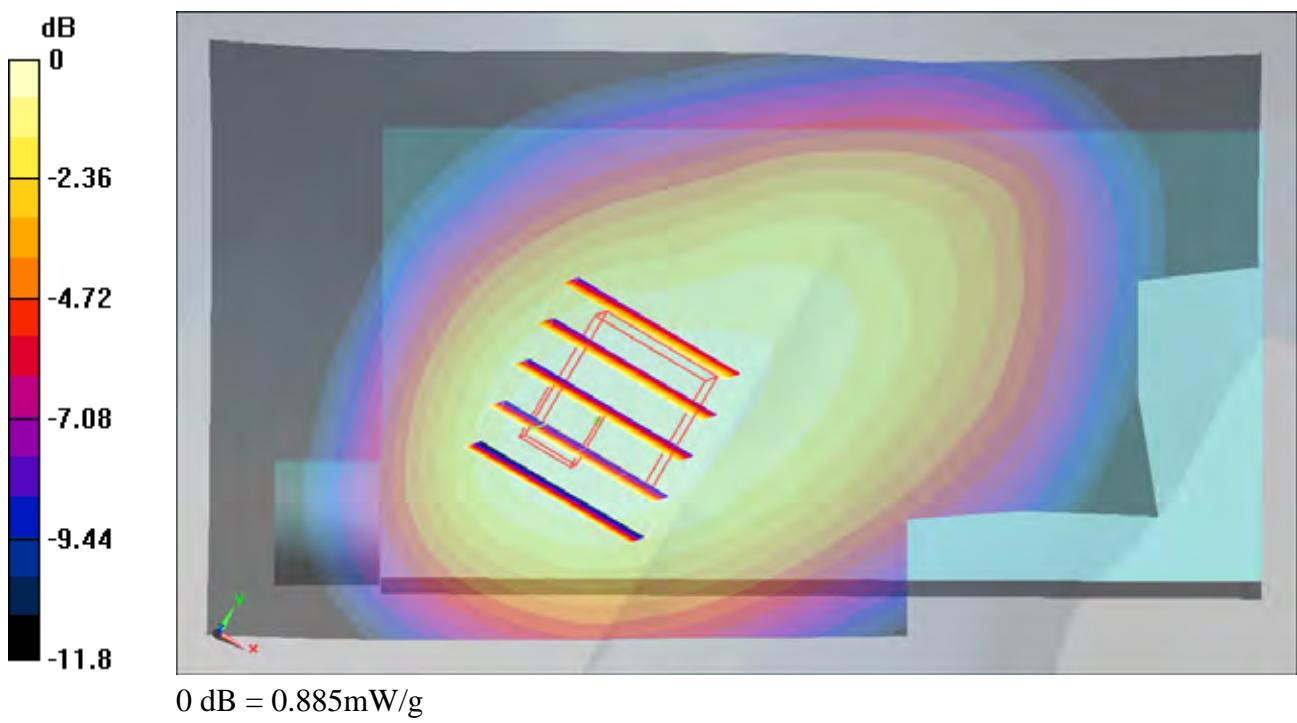
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.8 V/m; Power Drift = -0.00678 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.583 mW/g**

Maximum value of SAR (measured) = 0.885 mW/g



**#31 GSM850\_Right Cheek\_Ch251\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_100127 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.934 \text{ mho/m}$ ;  $\epsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

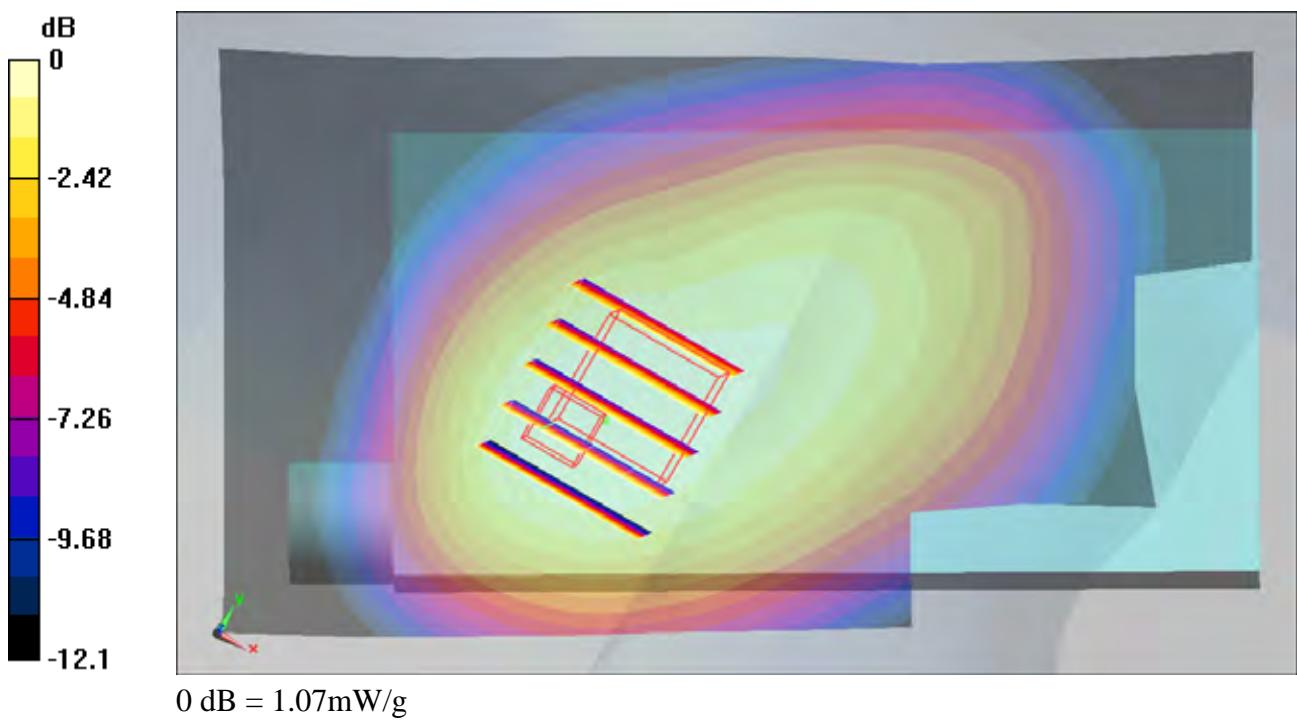
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.9 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.687 mW/g**

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



**#32 GSM850\_Right Tilted\_Ch128\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_100127 Medium parameters used :  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.911 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.976 mW/g

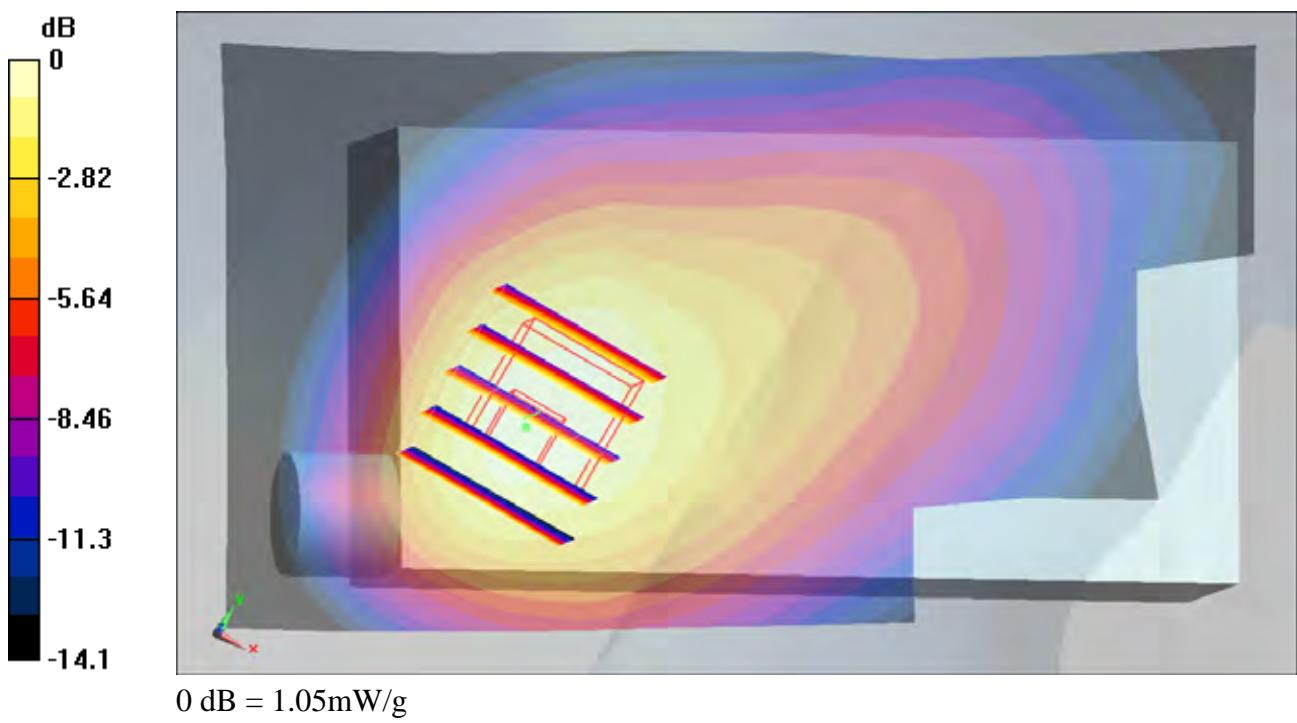
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.7 V/m; Power Drift = 0.00287 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.607 mW/g**

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



**#33 GSM850\_Right Tilted\_Ch251\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_100127 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.934 \text{ mho/m}$ ;  $\epsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

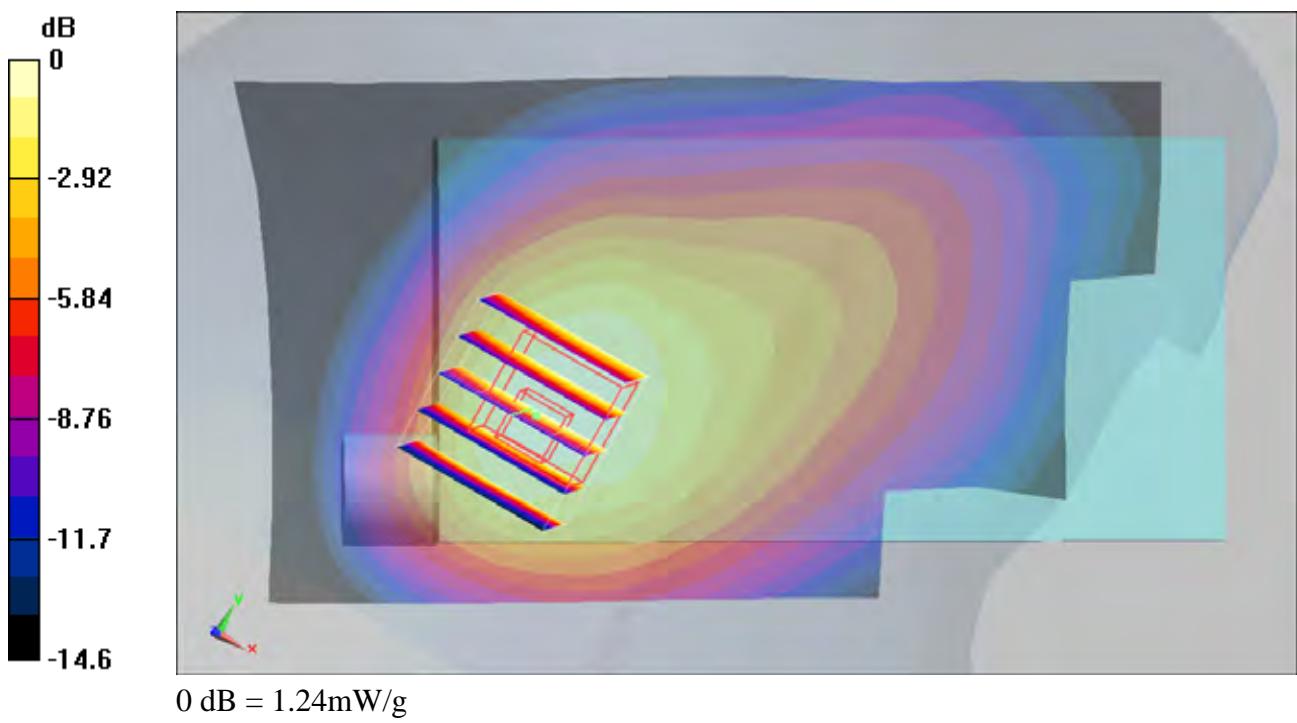
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.7 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 2.19 W/kg

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.715 mW/g**

Maximum value of SAR (measured) = 1.24 mW/g



**#34 GSM850\_Right Cheek\_Ch128\_PDA 2****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_100127 Medium parameters used :  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.911 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.887 mW/g

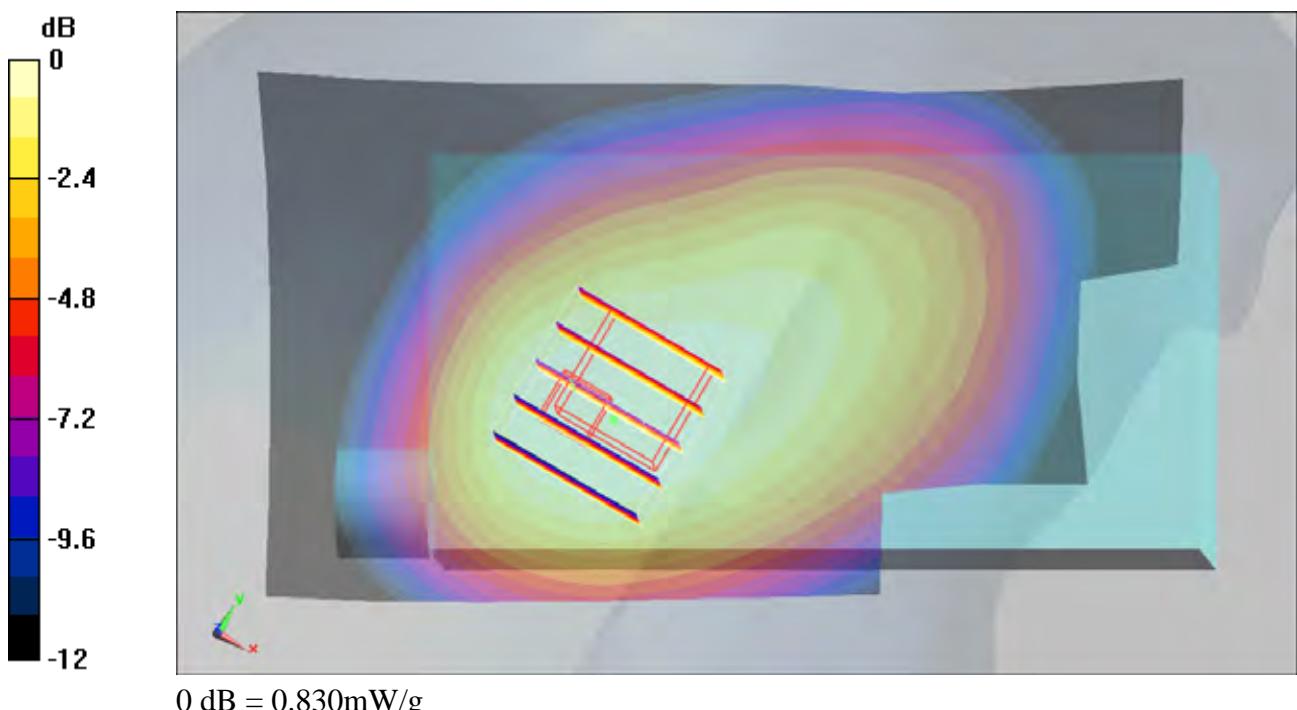
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.1 V/m; Power Drift = -0.00373 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.553 mW/g**

Maximum value of SAR (measured) = 0.830 mW/g



0 dB = 0.830mW/g

**#35 GSM850\_Right Cheek\_Ch251\_PDA 2****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_100127 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.934 \text{ mho/m}$ ;  $\epsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.01 mW/g

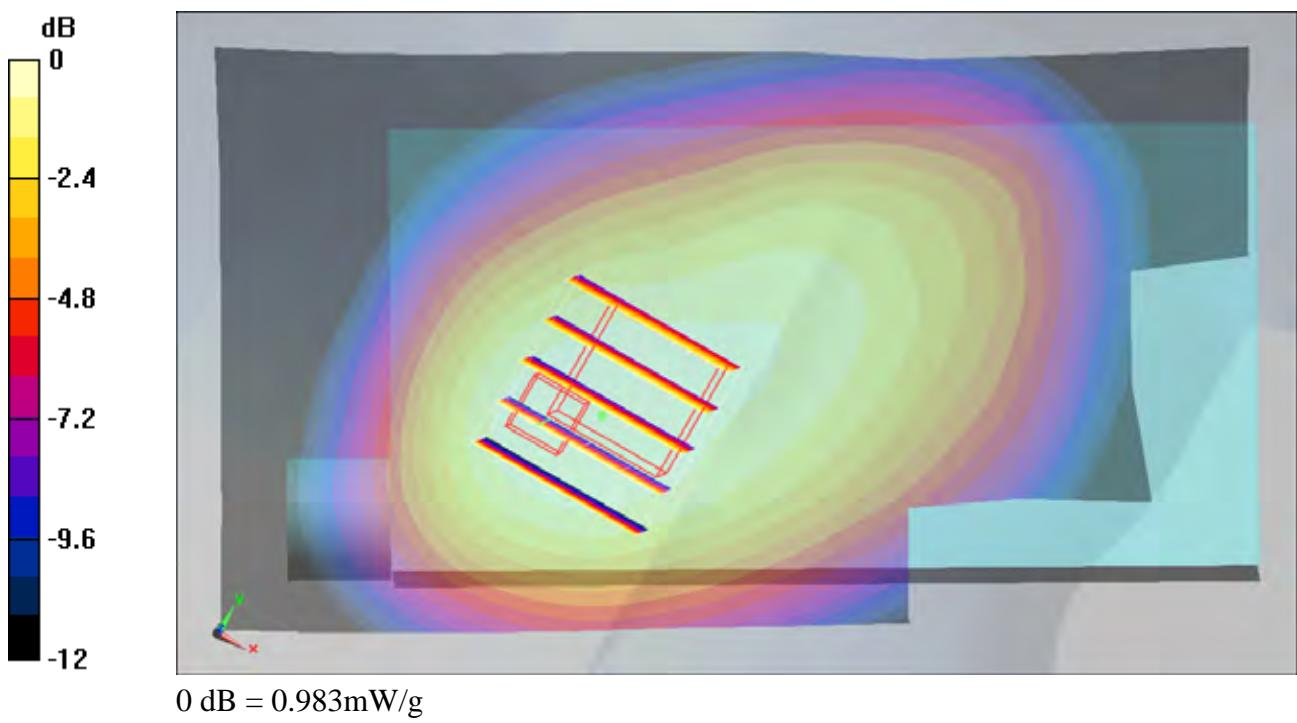
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.9 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.631 mW/g**

Maximum value of SAR (measured) = 0.983 mW/g



**#146 GSM850\_Right Cheek\_Ch189\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100423 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.914 \text{ mho/m}$ ;  $\epsilon_r = 40.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.55 mW/g

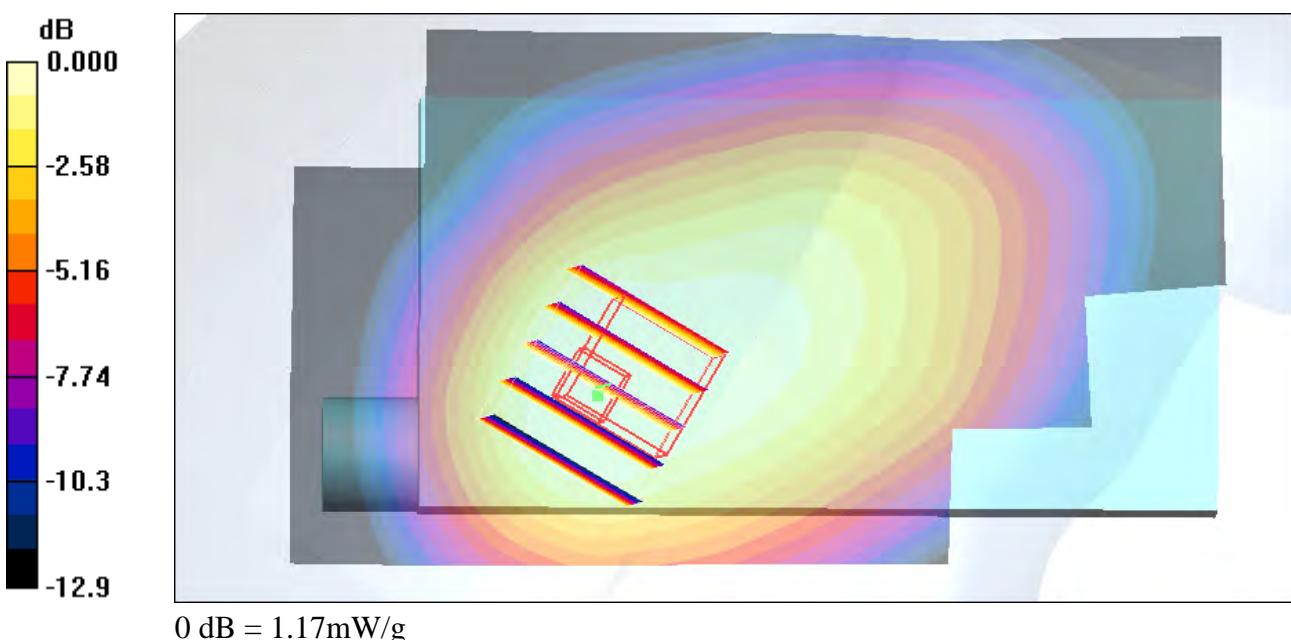
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.9 V/m; Power Drift = -0.186 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.781 mW/g**

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



**#149 GSM850\_Right Cheek\_Ch128\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100423 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.902 \text{ mho/m}$ ;  $\epsilon_r = 40.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.39 mW/g

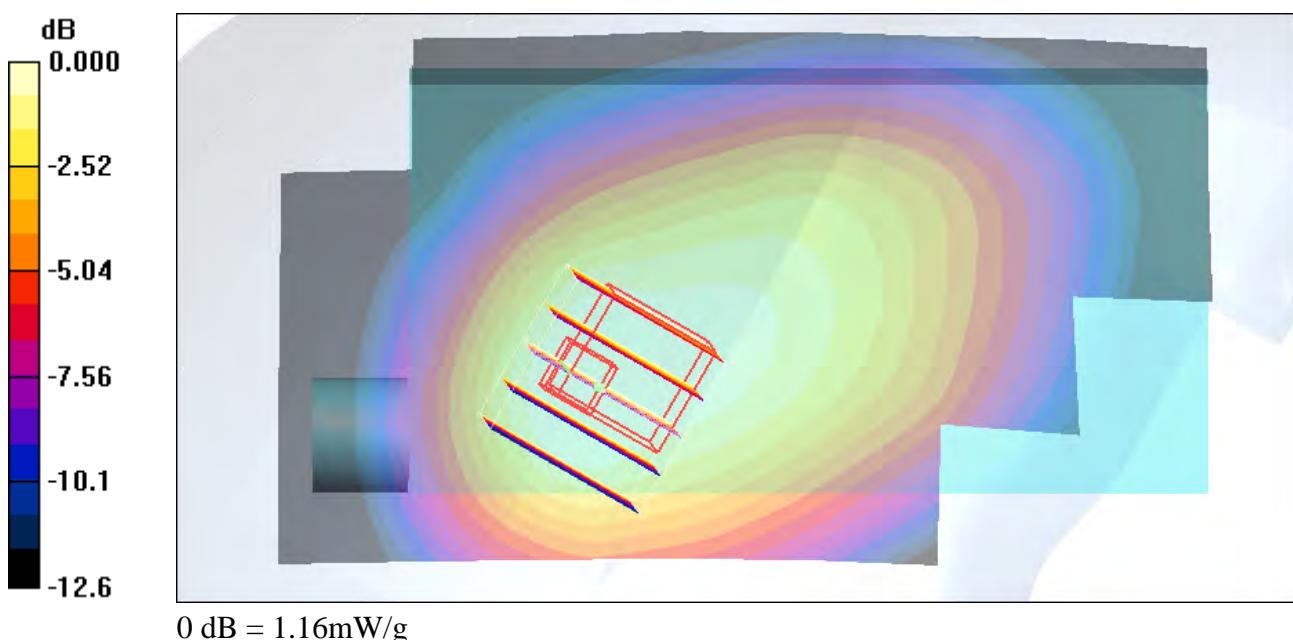
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.7 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.782 mW/g**

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



**#150 GSM850\_Right Cheek\_Ch251\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100423 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.925 \text{ mho/m}$ ;  $\epsilon_r = 40.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.44 mW/g

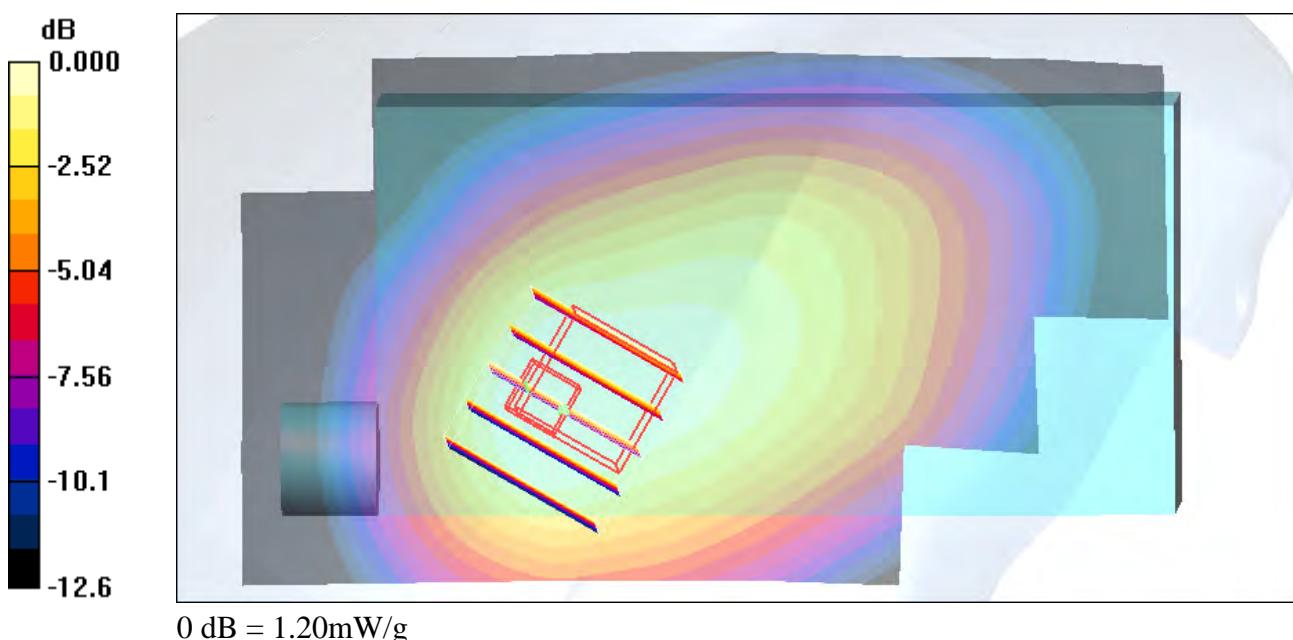
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.8 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.809 mW/g**

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



**#121 GSM850\_Right Tilted\_Ch251\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100419 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.941$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

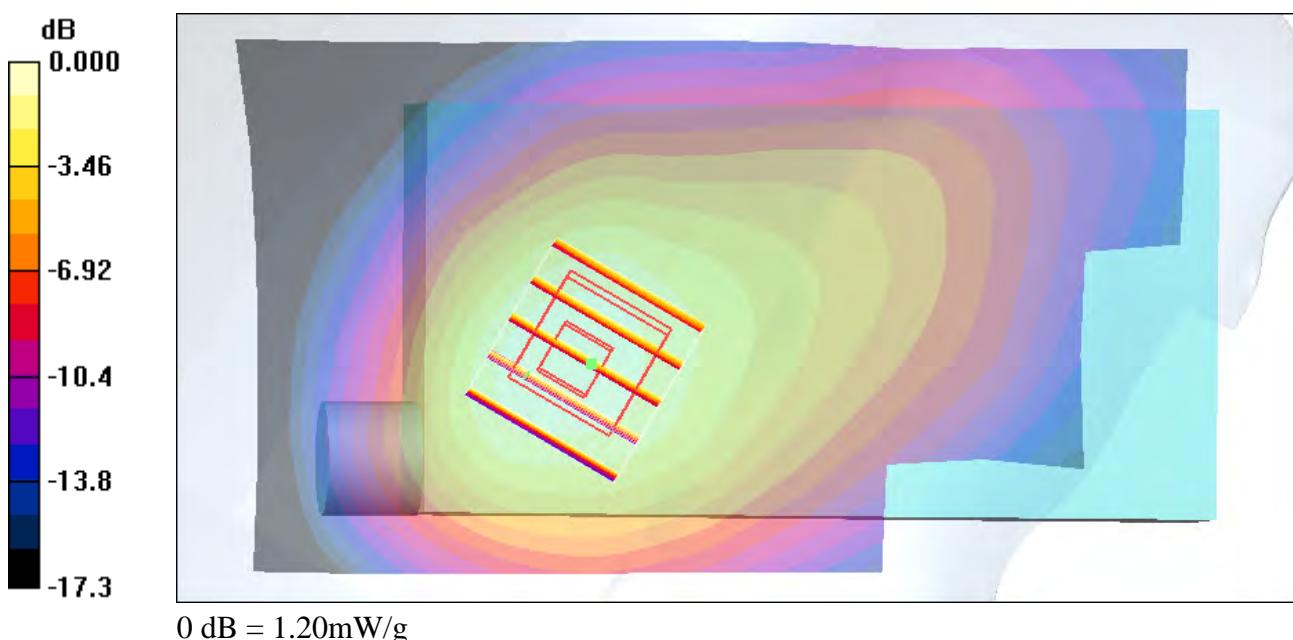
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.0 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.698 mW/g**

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



**#122 GSM850\_Right Tilted\_Ch128\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100303 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.889 \text{ mho/m}$ ;  $\epsilon_r = 41.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

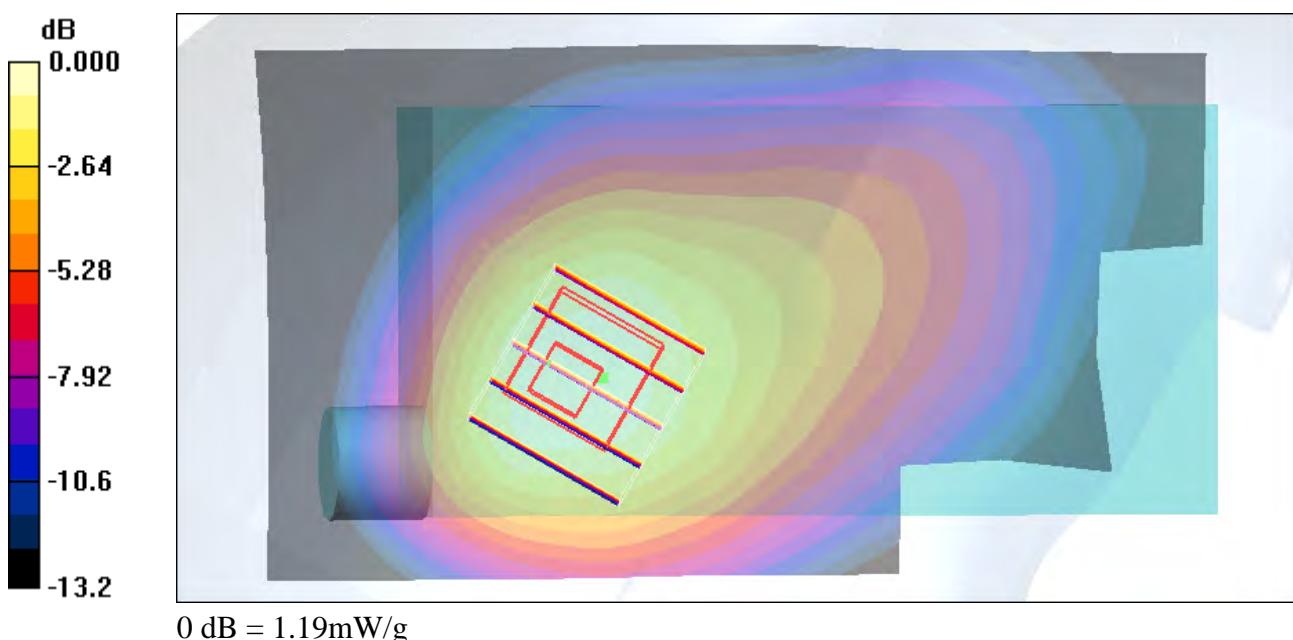
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.7 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.723 mW/g**

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



**#123 GSM850\_Right Tilted\_Ch189\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100419 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.929 \text{ mho/m}$ ;  $\epsilon_r = 43.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

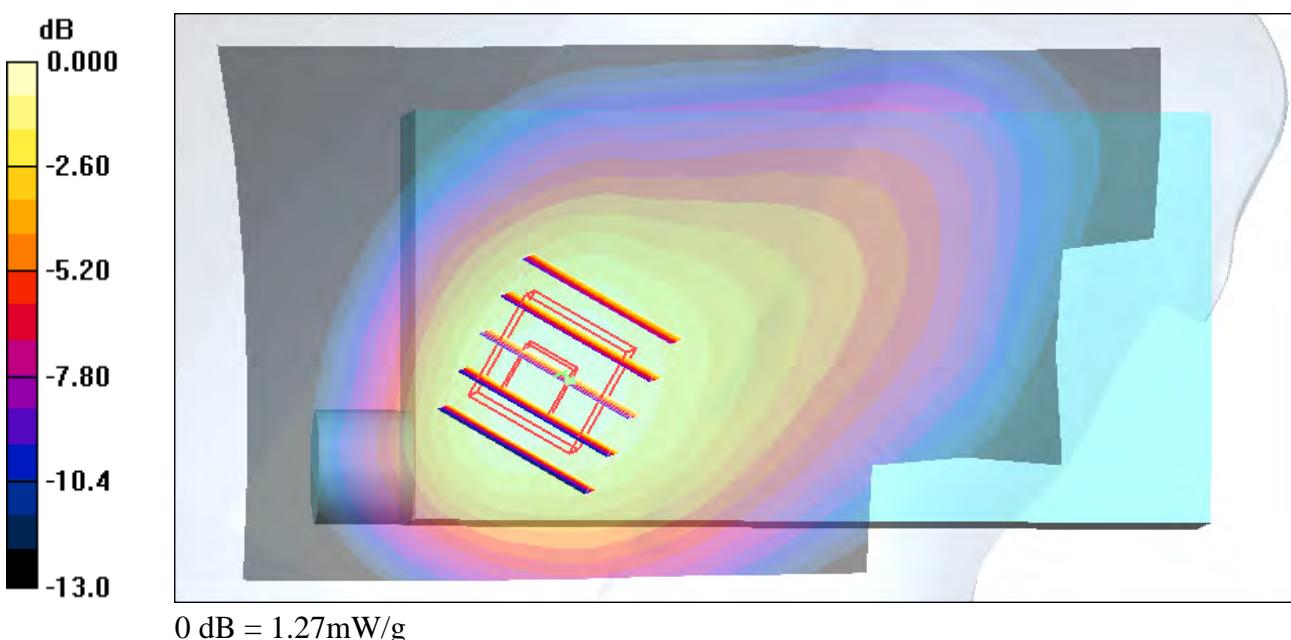
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.4 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.783 mW/g**

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



**#123 GSM850\_Right Tilted\_Ch189\_PDA 1\_DTM Mode\_2D****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100419 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.929 \text{ mho/m}$ ;  $\epsilon_r = 43.2$ ; $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

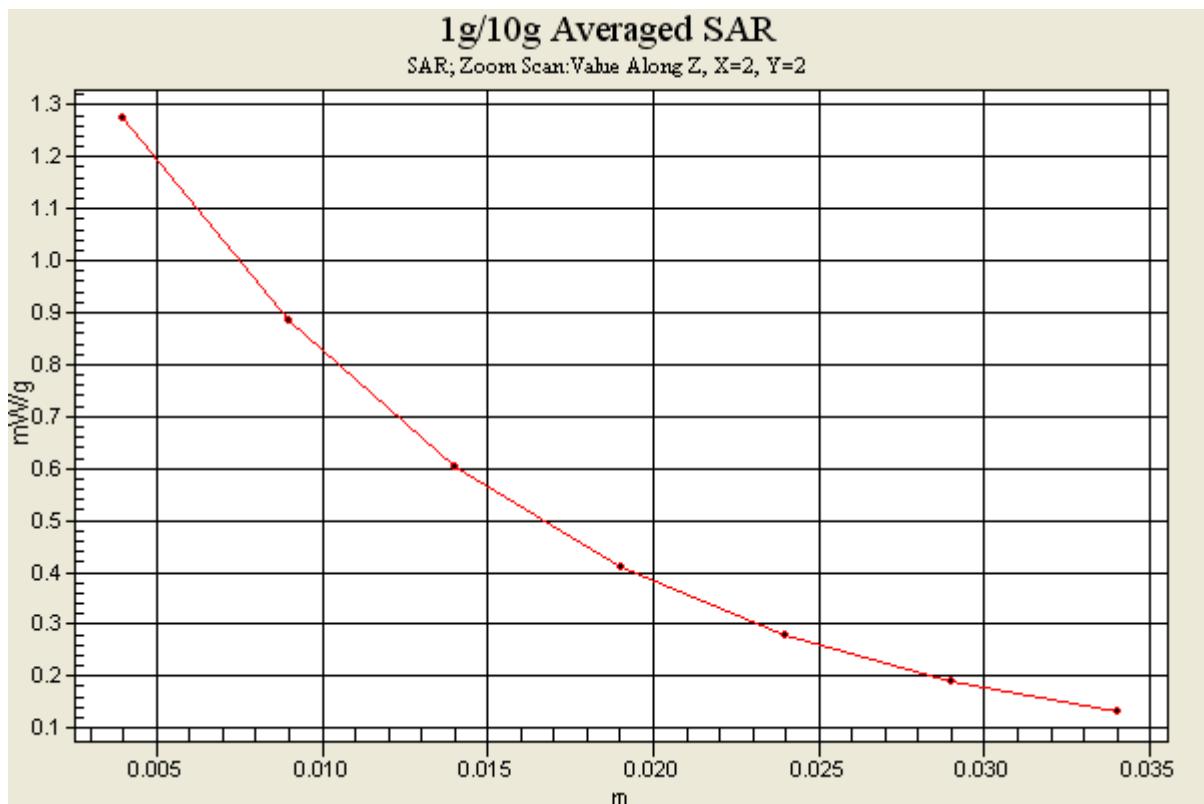
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.4 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.783 mW/g**

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



**#147 GSM850\_Left Cheek\_Ch189\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100423 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.914 \text{ mho/m}$ ;  $\epsilon_r = 40.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

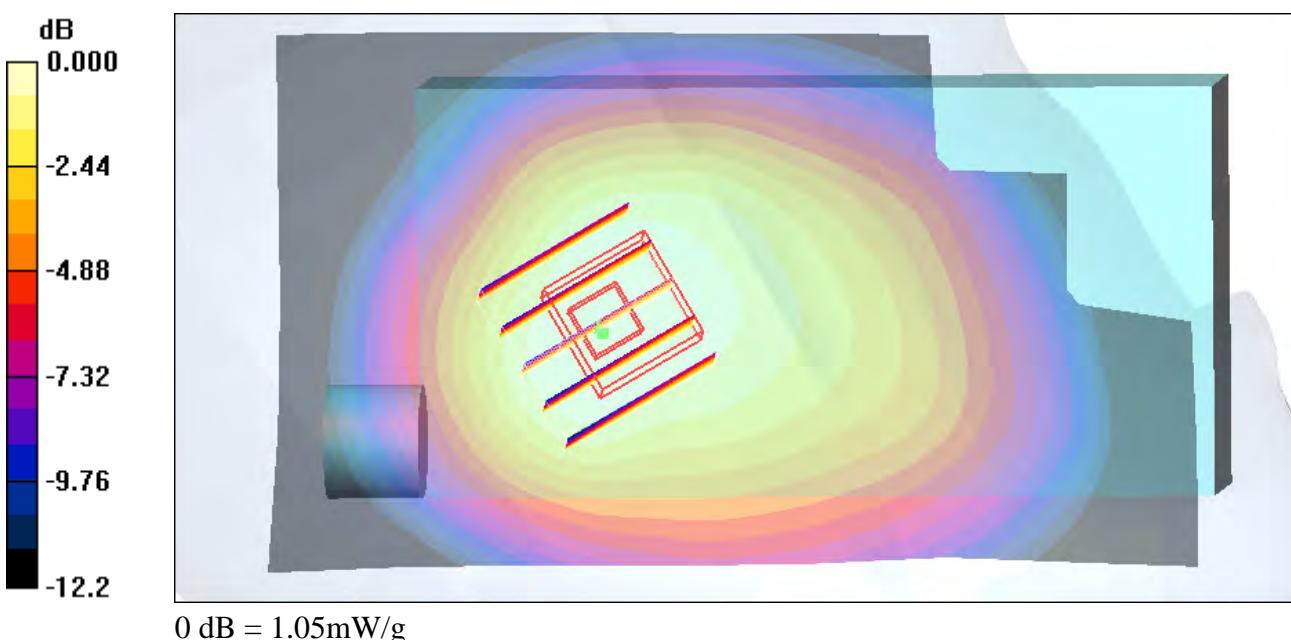
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.9 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.722 mW/g**

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



**#151 GSM850\_Left Cheek\_Ch128\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100423 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.902 \text{ mho/m}$ ;  $\epsilon_r = 40.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

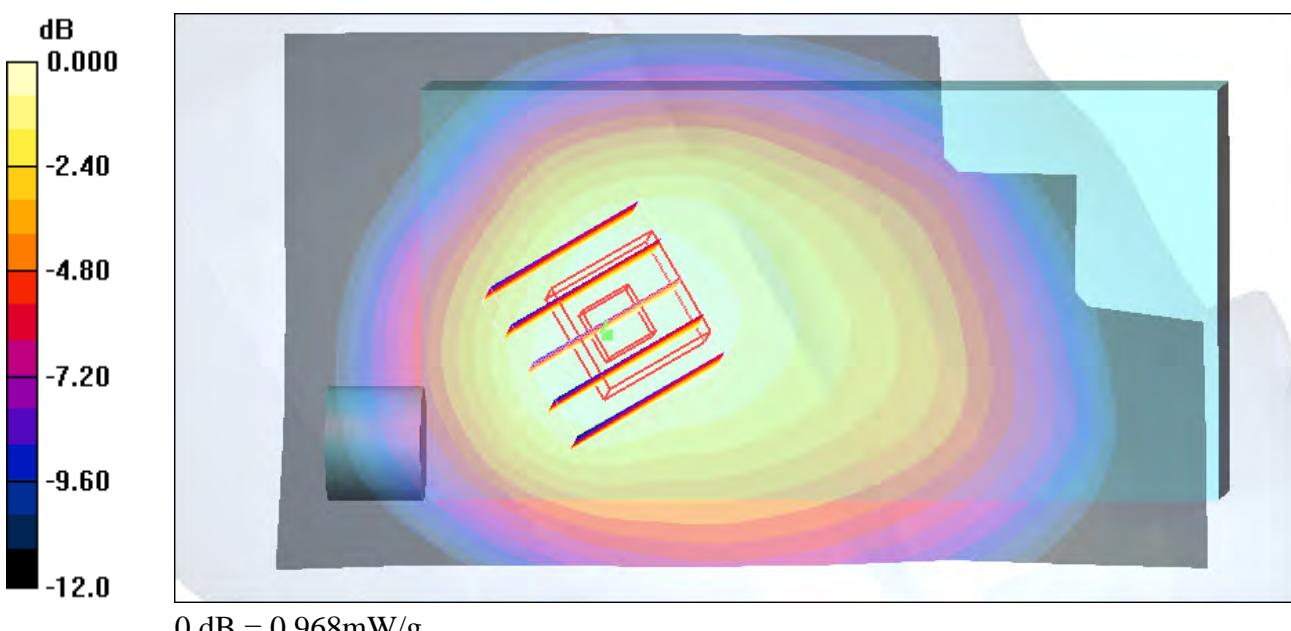
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.5 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.668 mW/g**

Maximum value of SAR (measured) = 0.968 mW/g



**#152 GSM850\_Left Cheek\_Ch251\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100423 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.925 \text{ mho/m}$ ;  $\epsilon_r = 40.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

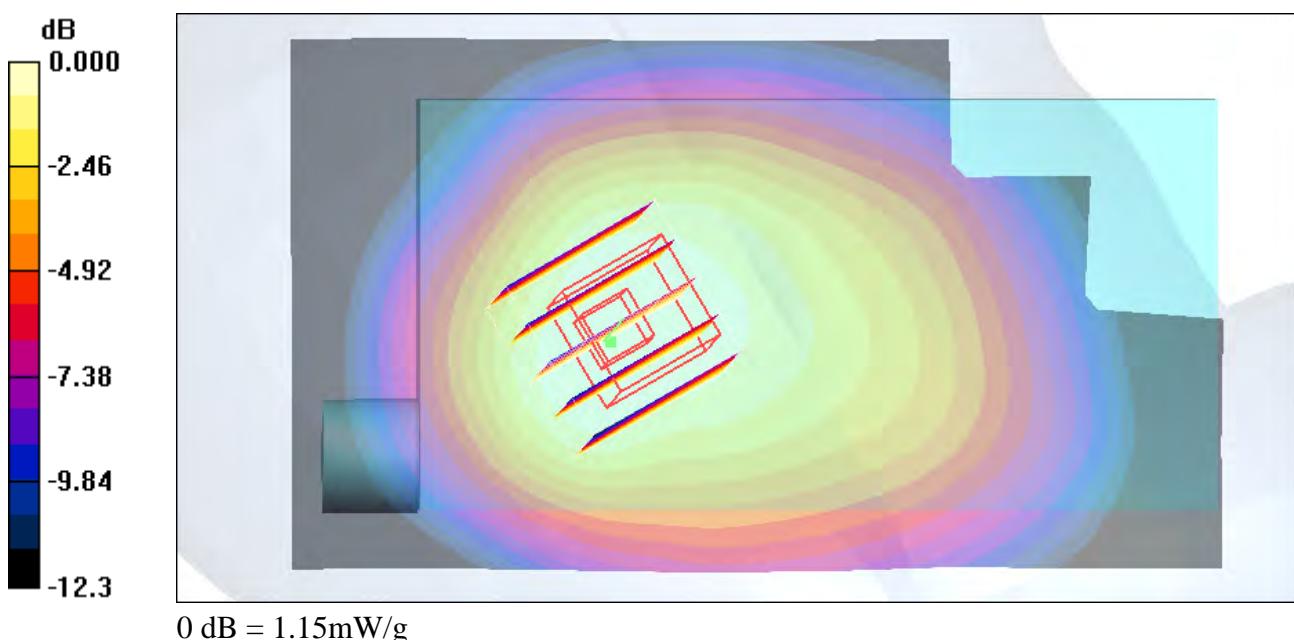
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.9 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.787 mW/g**

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



**#148 GSM850\_Left Tilted\_Ch189\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100423 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.914 \text{ mho/m}$ ;  $\epsilon_r = 40.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.10 mW/g

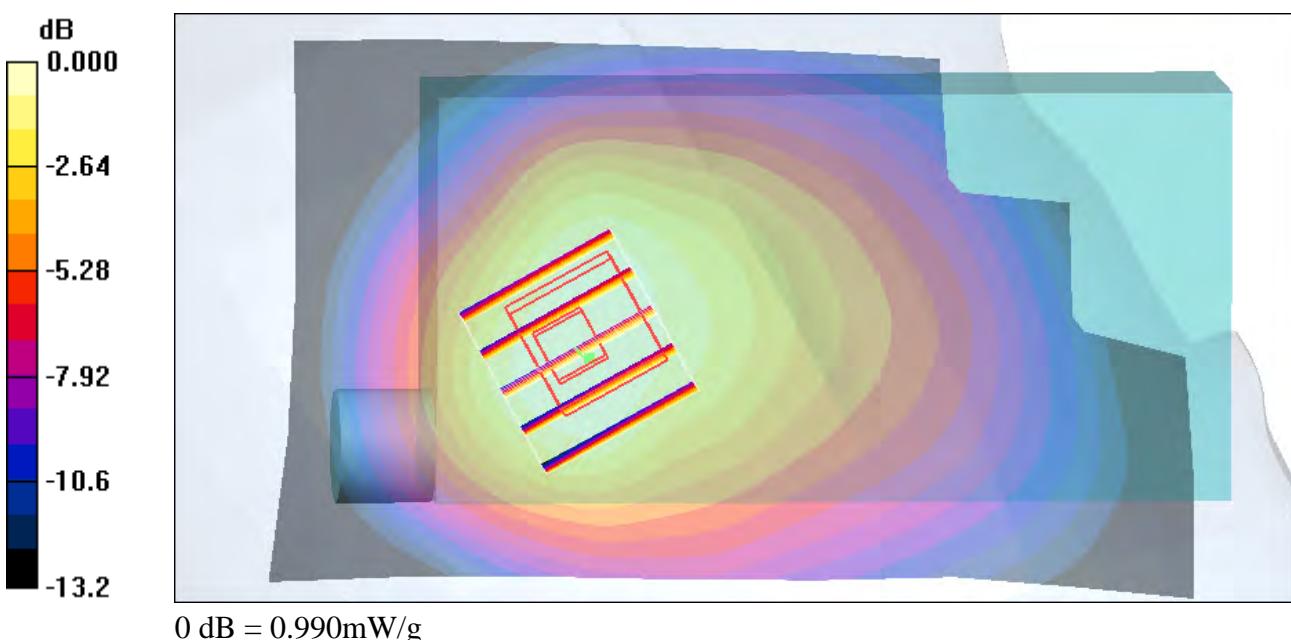
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.4 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.641 mW/g**

Maximum value of SAR (measured) = 0.990 mW/g



**#153 GSM850\_Left Tilted\_Ch128\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100423 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.902 \text{ mho/m}$ ;  $\epsilon_r = 40.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.02 mW/g

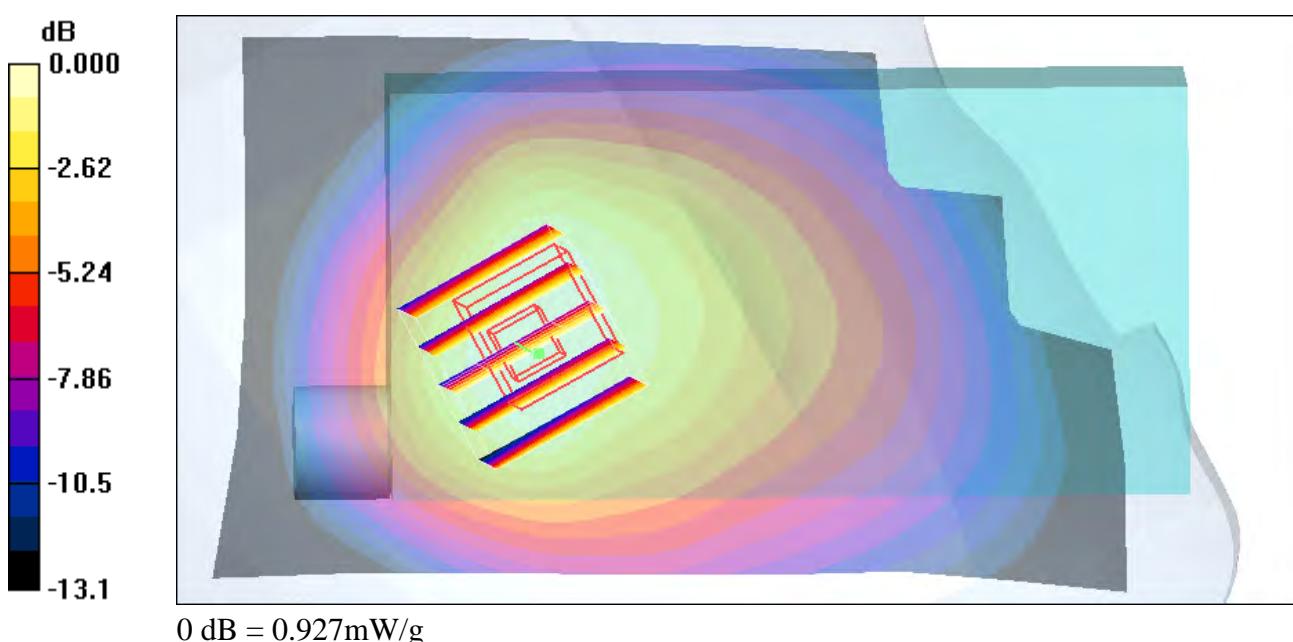
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.2 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.595 mW/g**

Maximum value of SAR (measured) = 0.927 mW/g



**#154 GSM850\_Left Tilted\_Ch251\_PDA 1\_DTM Mode****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: HSL\_850\_100423 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.925 \text{ mho/m}$ ;  $\epsilon_r = 40.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.06 mW/g

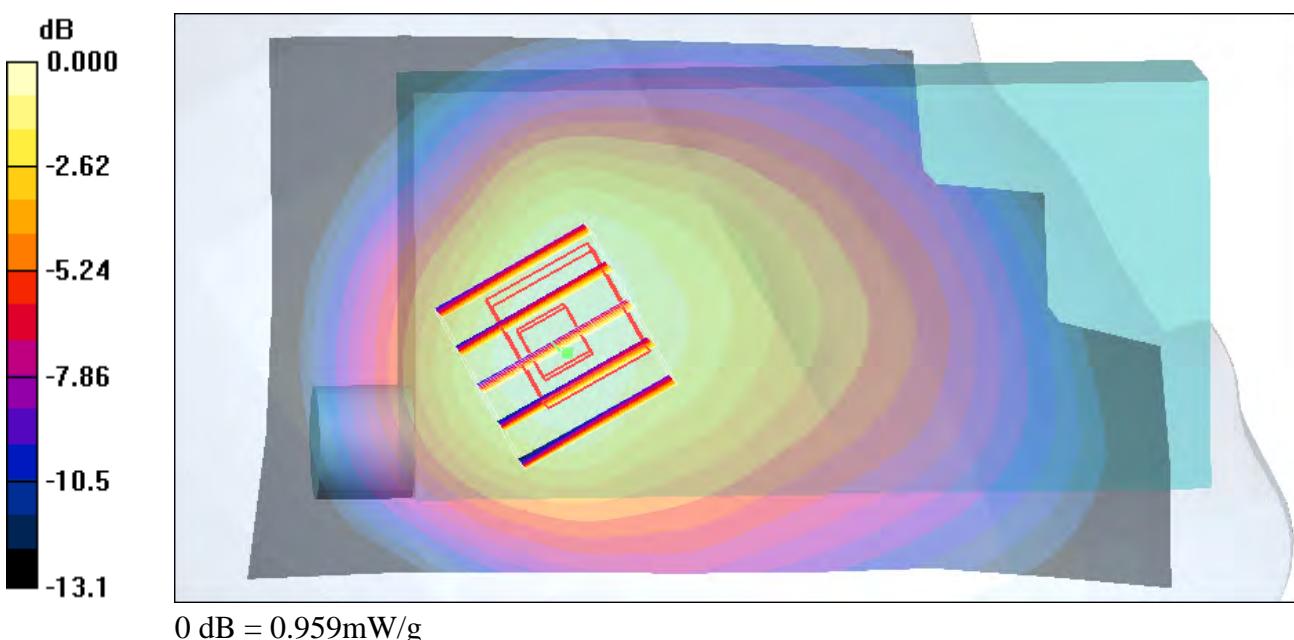
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.3 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.616 mW/g**

Maximum value of SAR (measured) = 0.959 mW/g



**#50 GSM1900\_Right Cheek\_Ch661\_PDA 1****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

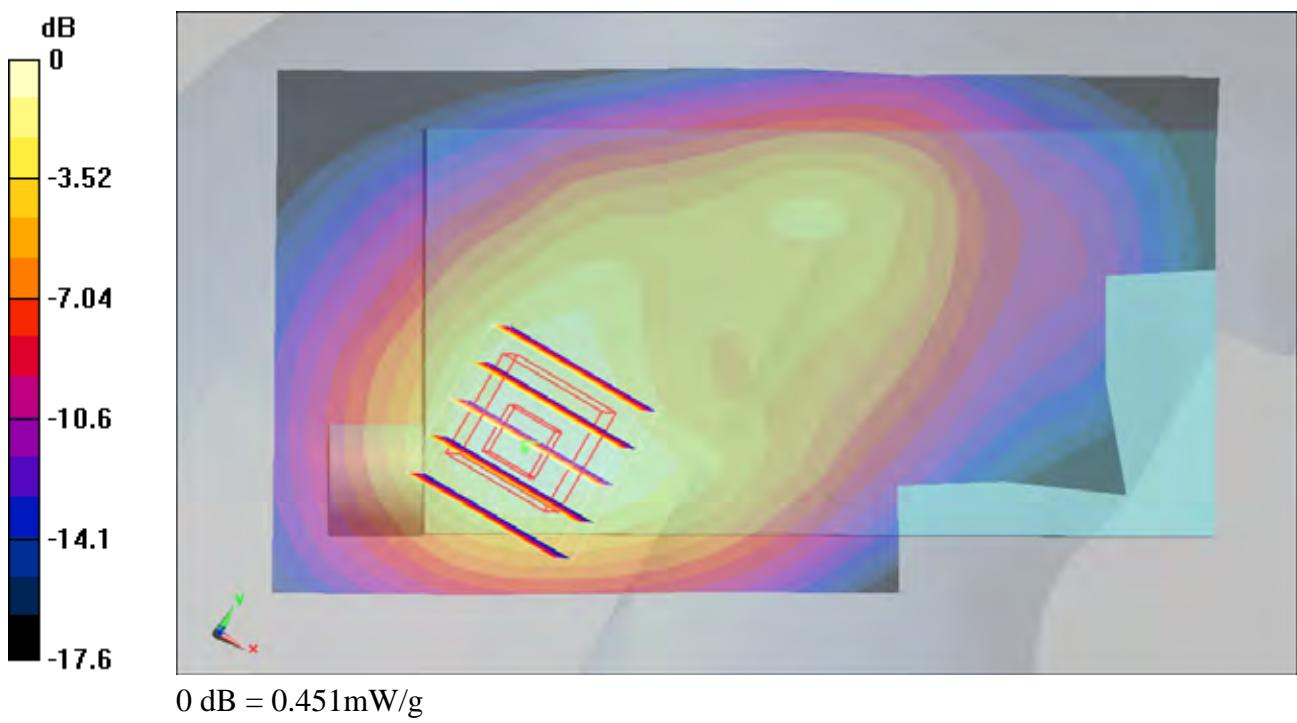
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = -0.00112 dB

Peak SAR (extrapolated) = 0.642 W/kg

**SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.237 mW/g**

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



**#51 GSM1900\_Right Cheek\_Ch661\_PDA 2****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.483 mW/g

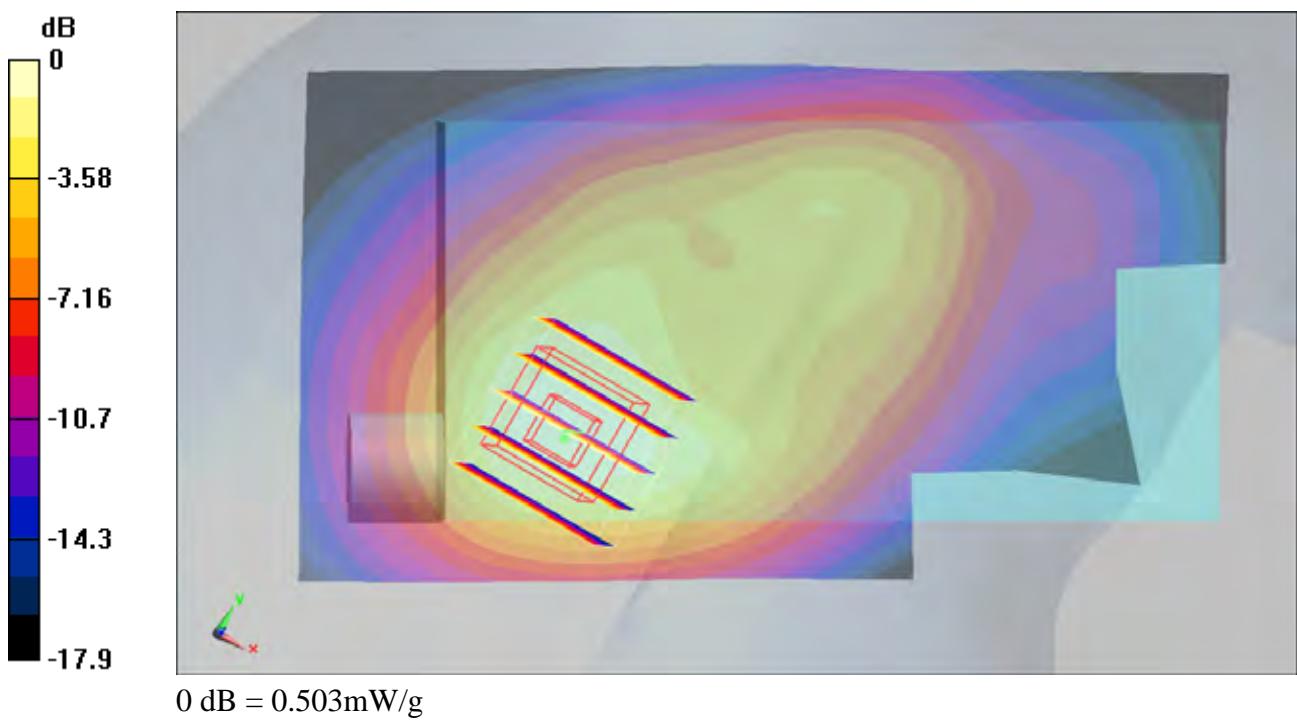
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.723 W/kg

**SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.261 mW/g**

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



**#52 GSM1900\_Right Tilted\_Ch661\_PDA 2****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.576 mW/g

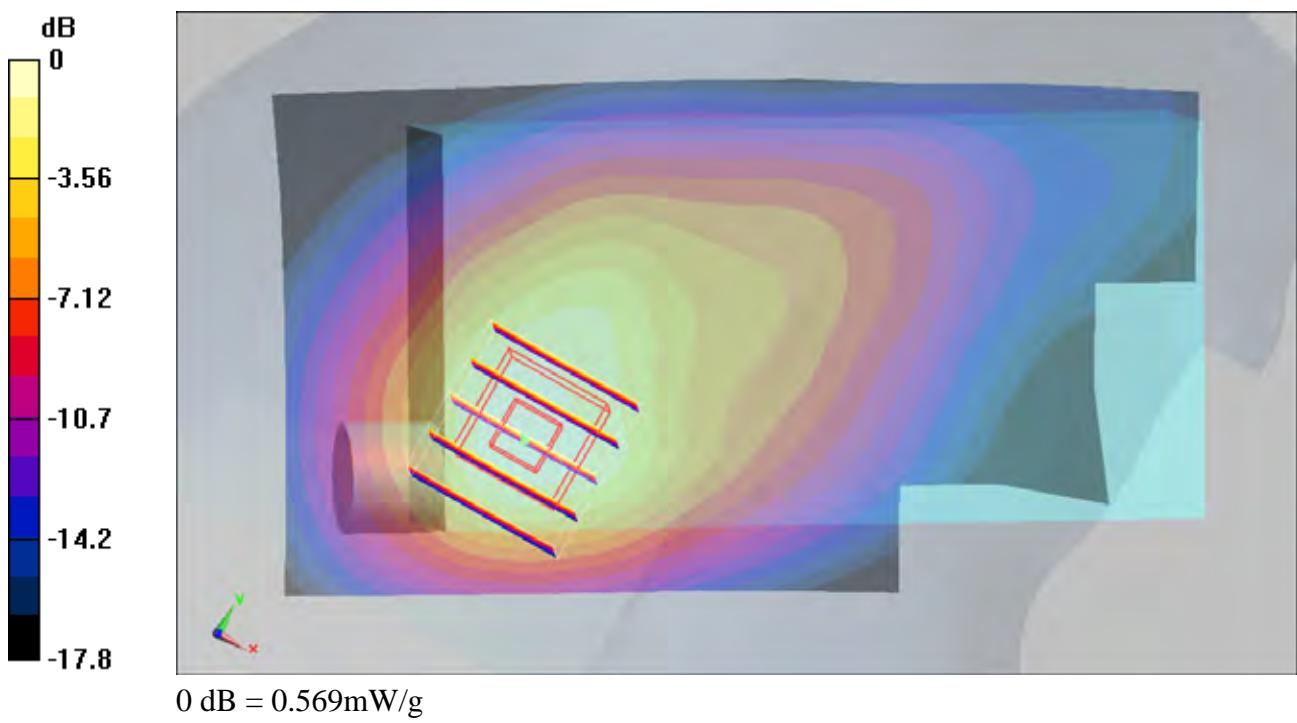
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.813 W/kg

**SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.293 mW/g**

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



**#53 GSM1900\_Left Cheek\_Ch661\_PDA 2****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.349 mW/g

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

Reference Value = 15.1 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.455 W/kg

**SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.201 mW/g**

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

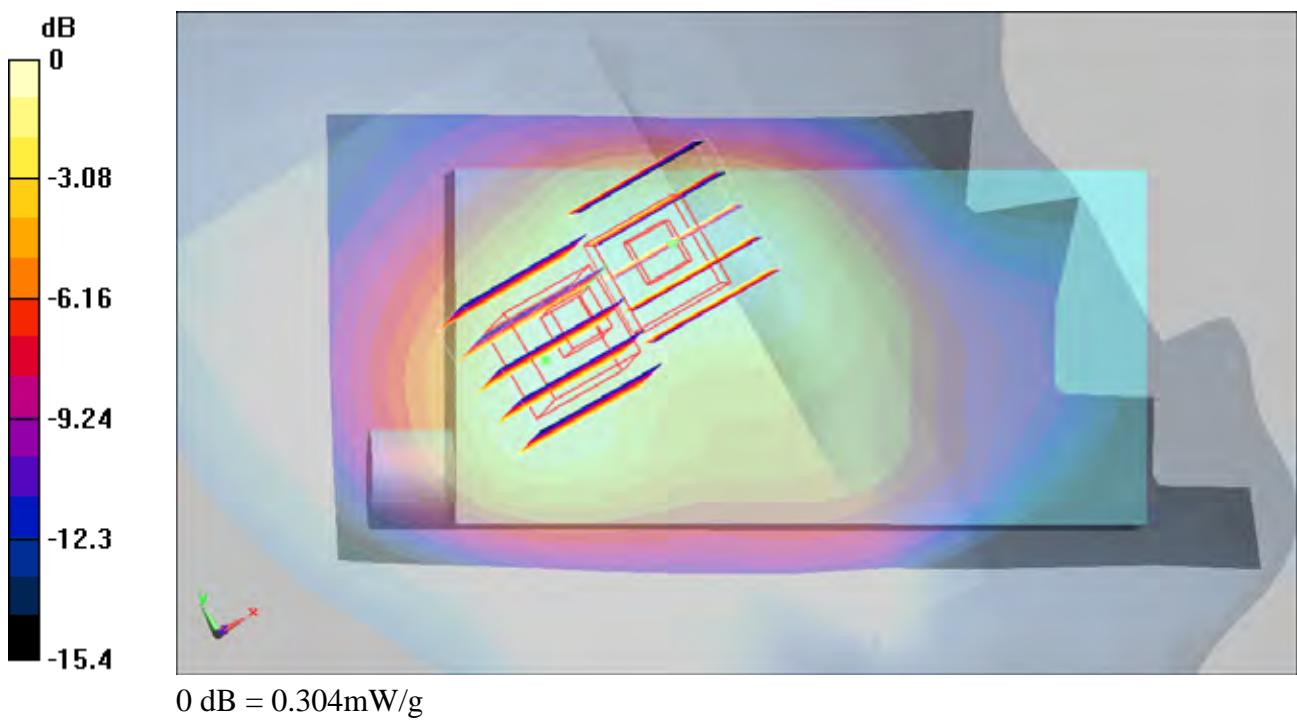
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.168 mW/g**

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



0 dB = 0.304mW/g

**#54 GSM1900\_Left Tilted\_Ch661\_PDA 2****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.381 mW/g

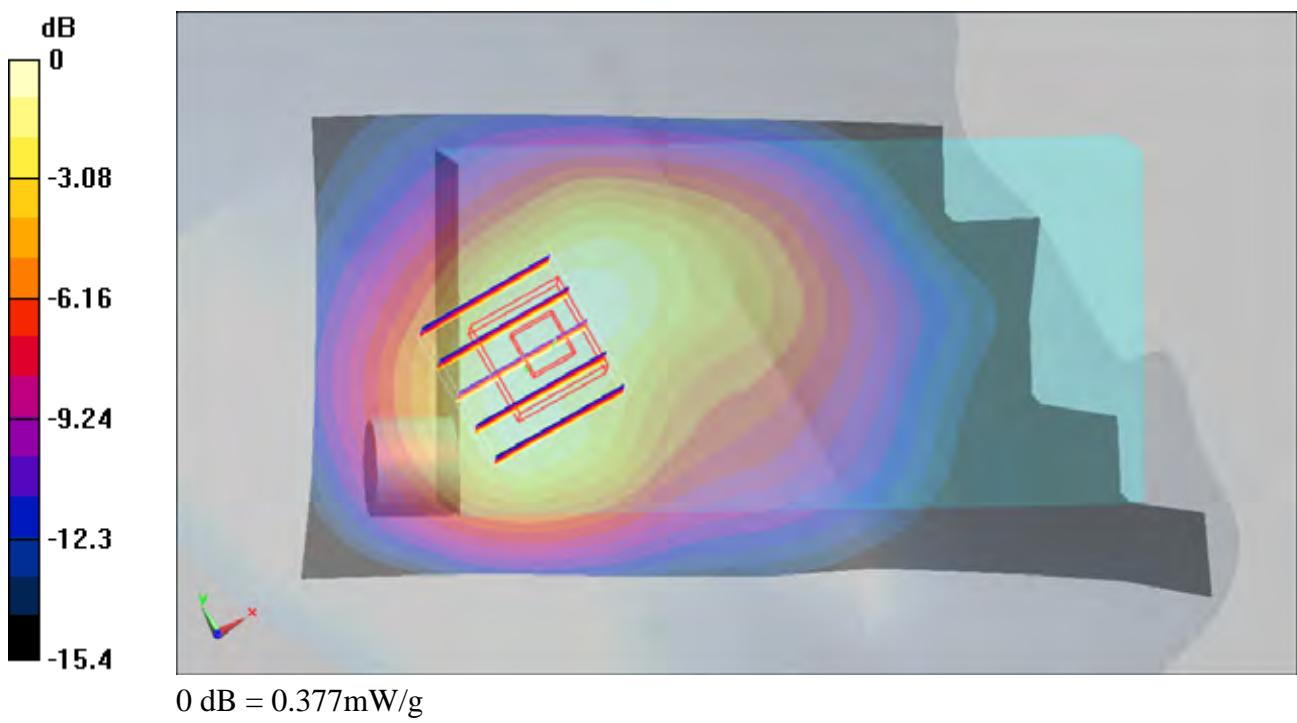
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.520 W/kg

**SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.217 mW/g**

Maximum value of SAR (measured) = 0.377 mW/g



**#55 GSM1900\_Right Tilted\_Ch512\_PDA 2****DUT: 010801**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.38 \text{ mho/m}$ ;  $\epsilon_r = 39.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch512/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.554 mW/g

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

Reference Value = 17.4 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.783 W/kg

**SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.286 mW/g**

Maximum value of SAR (measured) = 0.552 mW/g



**#56 GSM1900\_Right Tilted\_Ch810\_PDA 2****DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.628 mW/g

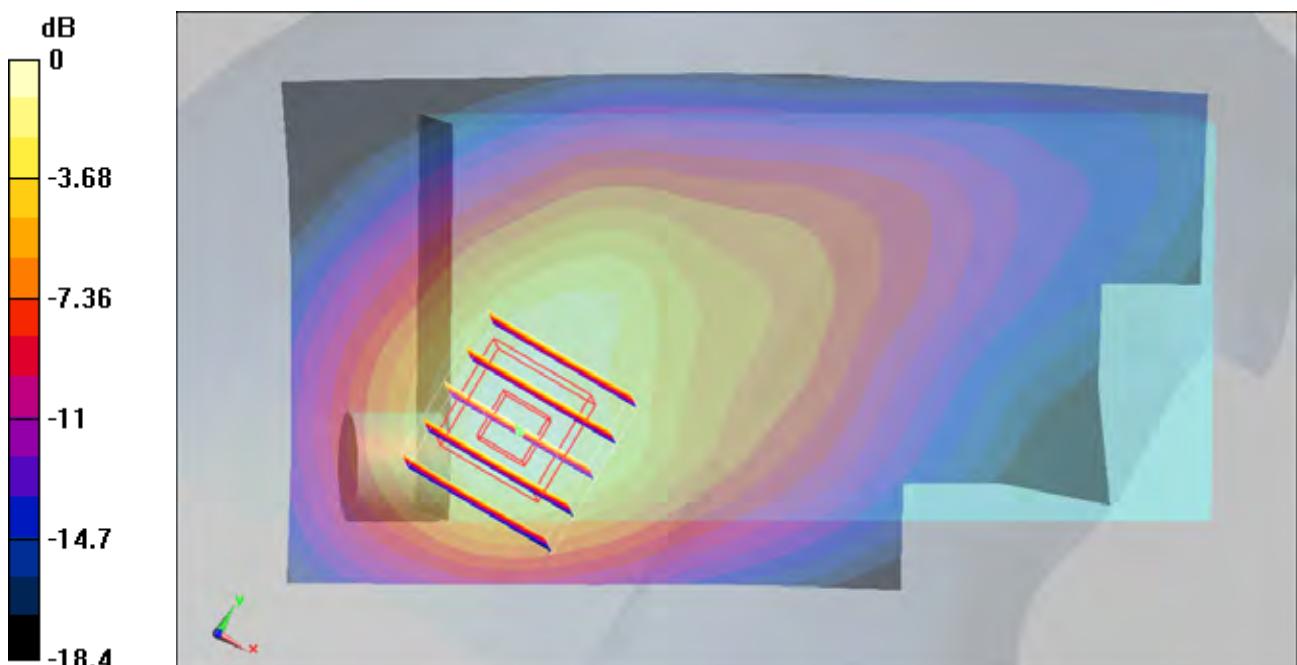
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.3 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.904 W/kg

**SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.327 mW/g**

Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.625mW/g

**#125 GSM1900\_Right Cheek\_Ch661\_PDA 2\_DTM Mode****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10423 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

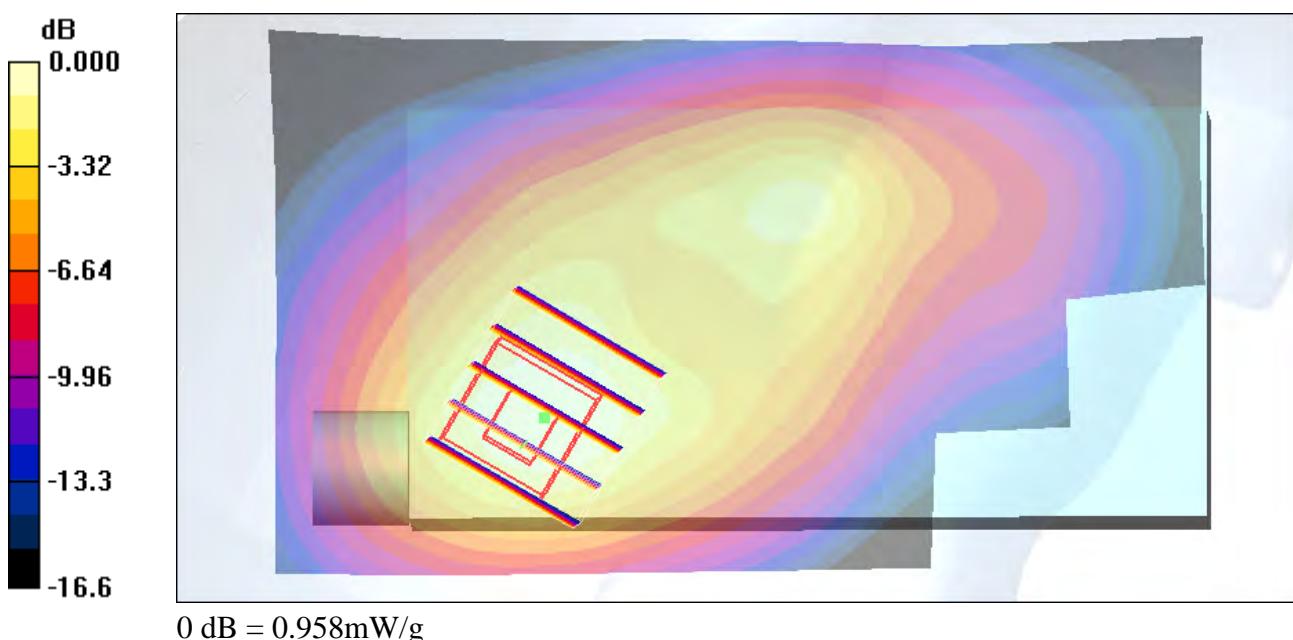
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.9 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.522 mW/g**

Maximum value of SAR (measured) = 0.958 mW/g



**#126 GSM1900\_Right Cheek\_Ch512\_PDA 2\_DTM Mode****DUT: 010801**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10423 Medium parameters used :  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.38 \text{ mho/m}$ ;  $\epsilon_r = 39.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch512/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.925 mW/g

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

Reference Value = 21.8 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.483 mW/g**

Maximum value of SAR (measured) = 0.884 mW/g

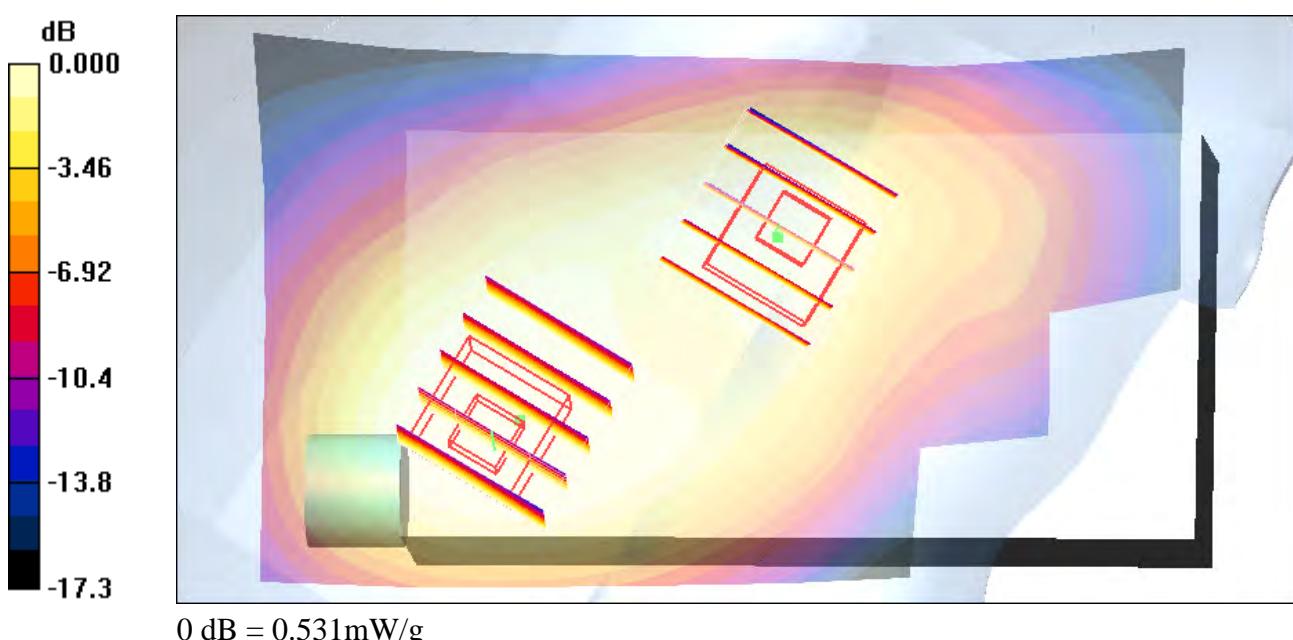
**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.685 W/kg

**SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.324 mW/g**

Maximum value of SAR (measured) = 0.531 mW/g



**#127 GSM1900\_Right Cheek\_Ch810\_PDA 2\_DTM Mode****DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10423 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 38.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.11 mW/g

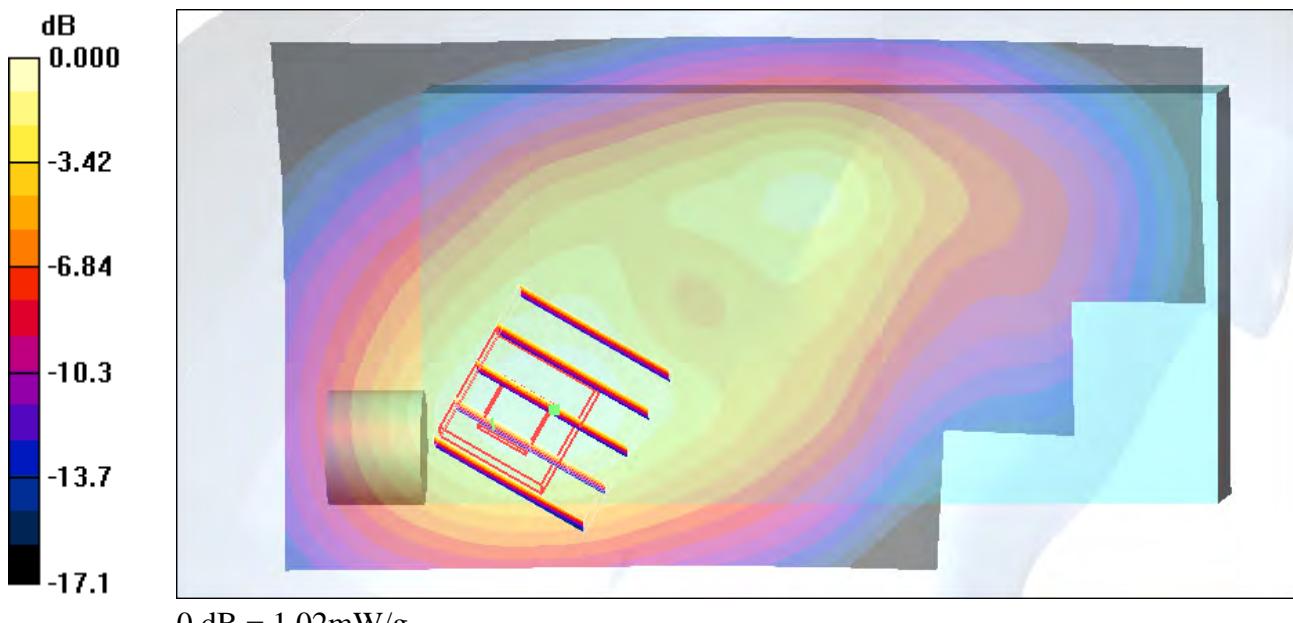
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.4 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.555 mW/g**

Maximum value of SAR (measured) = 1.02 mW/g



**#124 GSM1900\_Right Tilted\_Ch810\_PDA 2\_DTM Mode****DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10419 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.46 \text{ mho/m}$ ;  $\epsilon_r = 38.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.38 mW/g

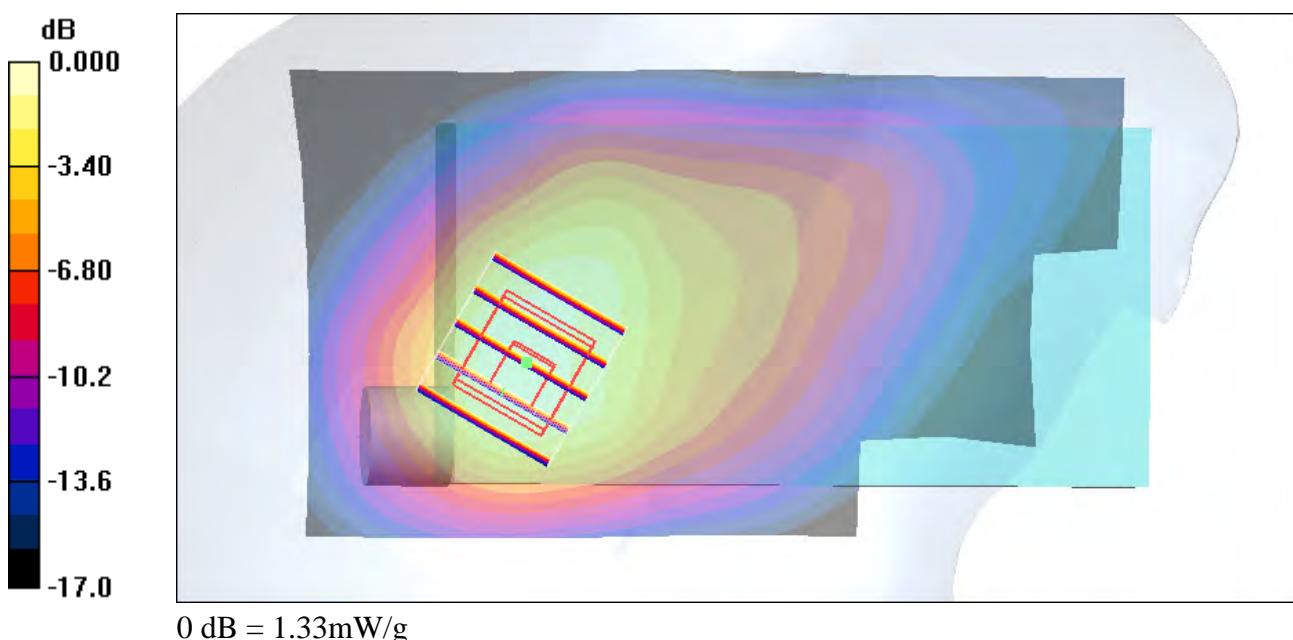
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.2 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.718 mW/g**

Maximum value of SAR (measured) = 1.33 mW/g



**#124 GSM1900\_Right Tilted\_Ch810\_PDA 2\_DTM Mode\_2D****DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10419 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.46 \text{ mho/m}$ ;  $\epsilon_r = 38.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.38 mW/g

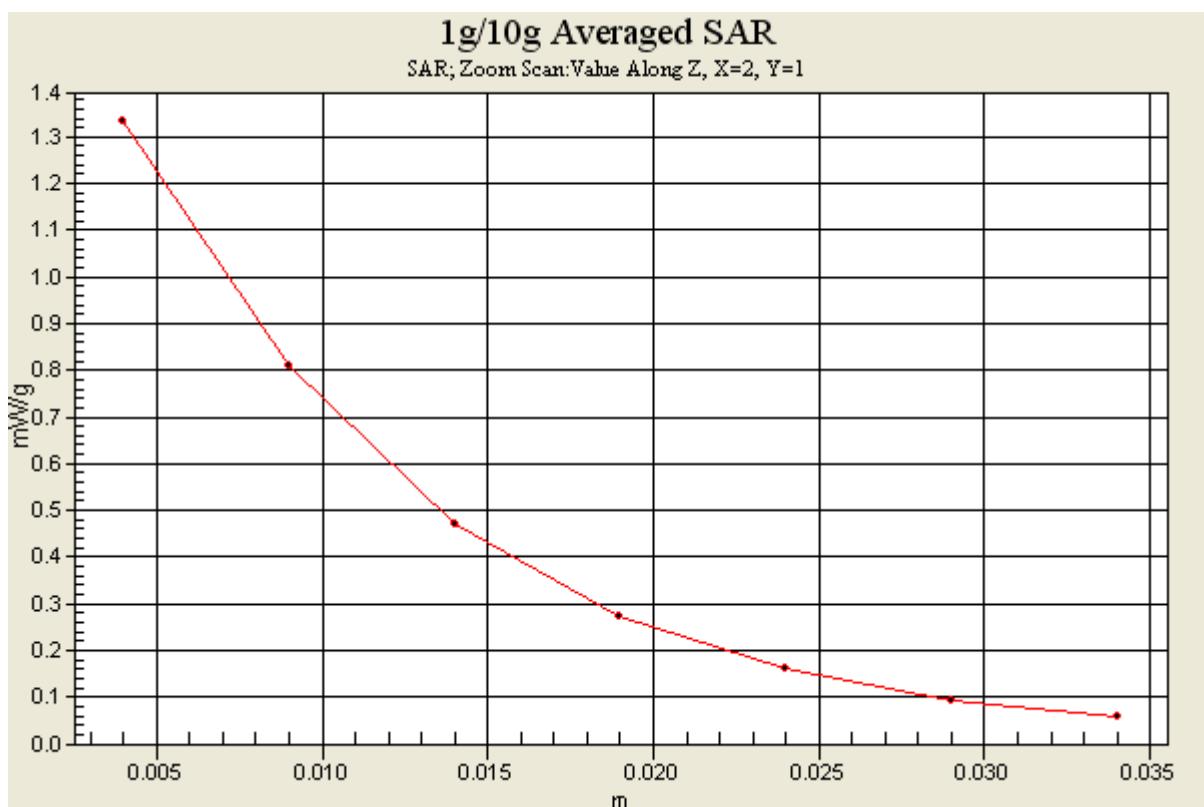
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.2 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.718 mW/g**

Maximum value of SAR (measured) = 1.33 mW/g



**#125 GSM1900\_Right Tilted\_Ch512\_PDA 2\_DTM Mode****DUT: 010801**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10419 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch512/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

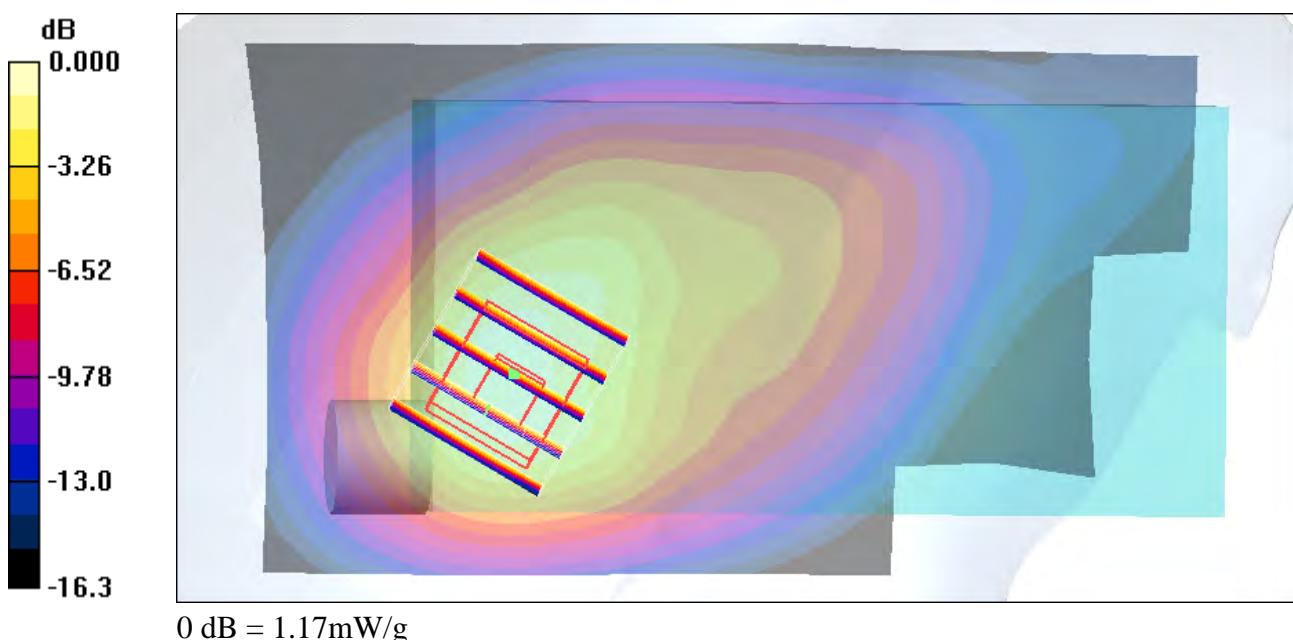
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.8 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.625 mW/g**

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



**#126 GSM1900\_Right Tilted\_Ch661\_PDA 2\_DTM Mode****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10419 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.43 \text{ mho/m}$ ;  $\epsilon_r = 38.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

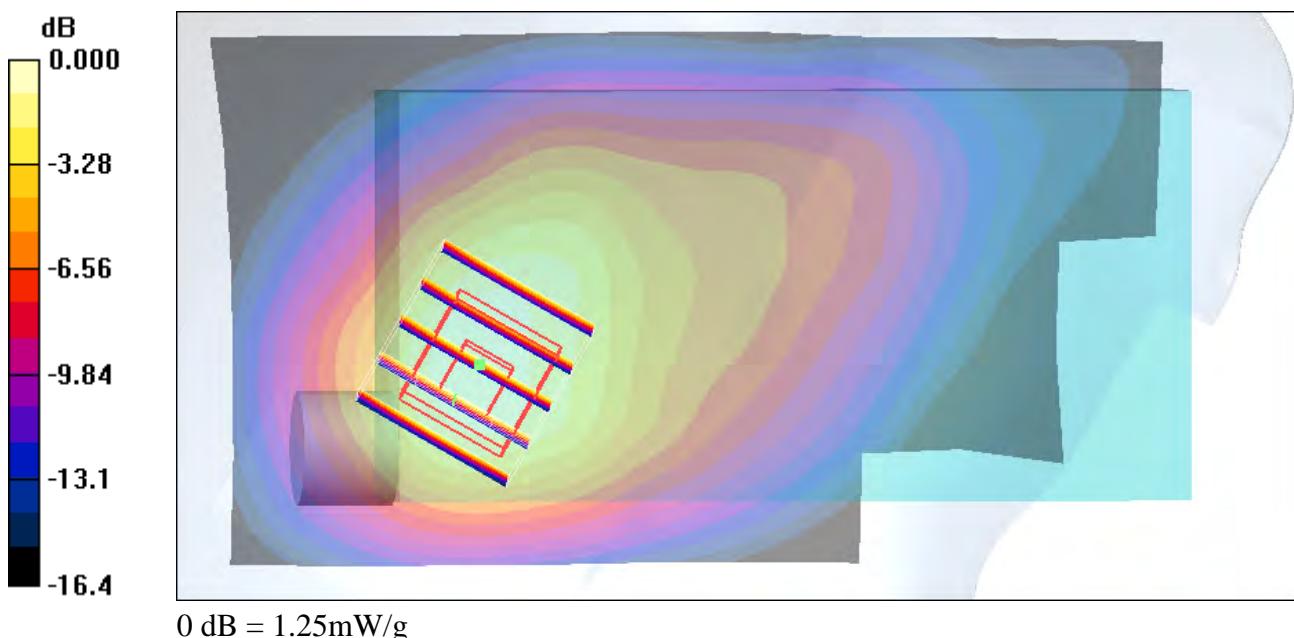
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.3 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.681 mW/g**

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



**#128 GSM1900\_Left Cheek\_Ch661\_PDA 2\_DTM Mode****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10423 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

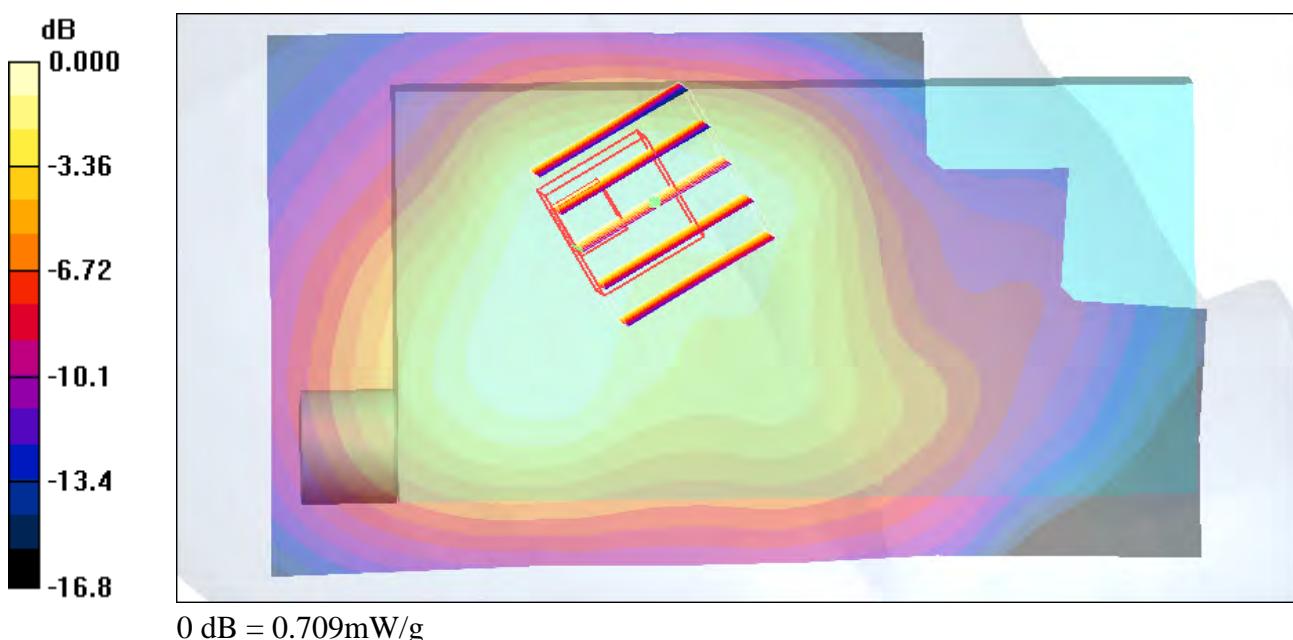
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.6 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.946 W/kg

**SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.429 mW/g**

Maximum value of SAR (measured) = 0.709 mW/g



**#129 GSM1900\_Left Tilted\_Ch661\_PDA 2\_DTM Mode****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10423 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.984 mW/g

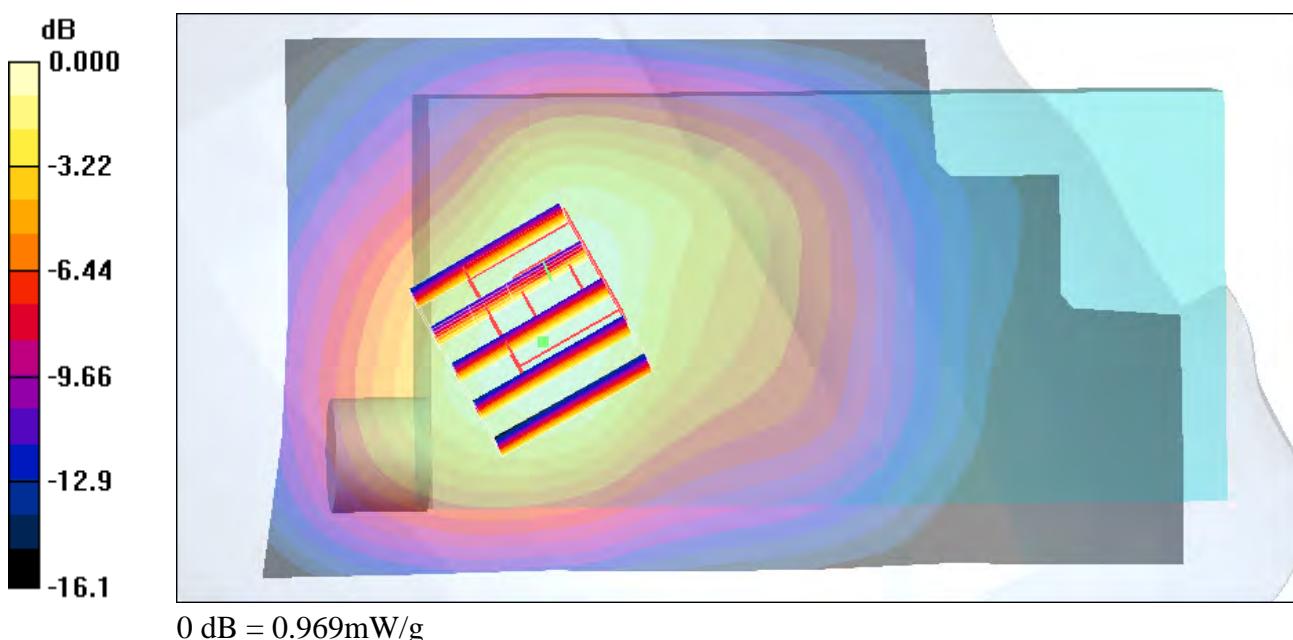
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.6 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.887 mW/g; SAR(10 g) = 0.545 mW/g**

Maximum value of SAR (measured) = 0.969 mW/g



**#130 GSM1900\_Left Tilted\_Ch512\_PDA 2\_DTM Mode****DUT: 010801**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10423 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.38 \text{ mho/m}$ ;  $\epsilon_r = 39.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch512/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.945 mW/g

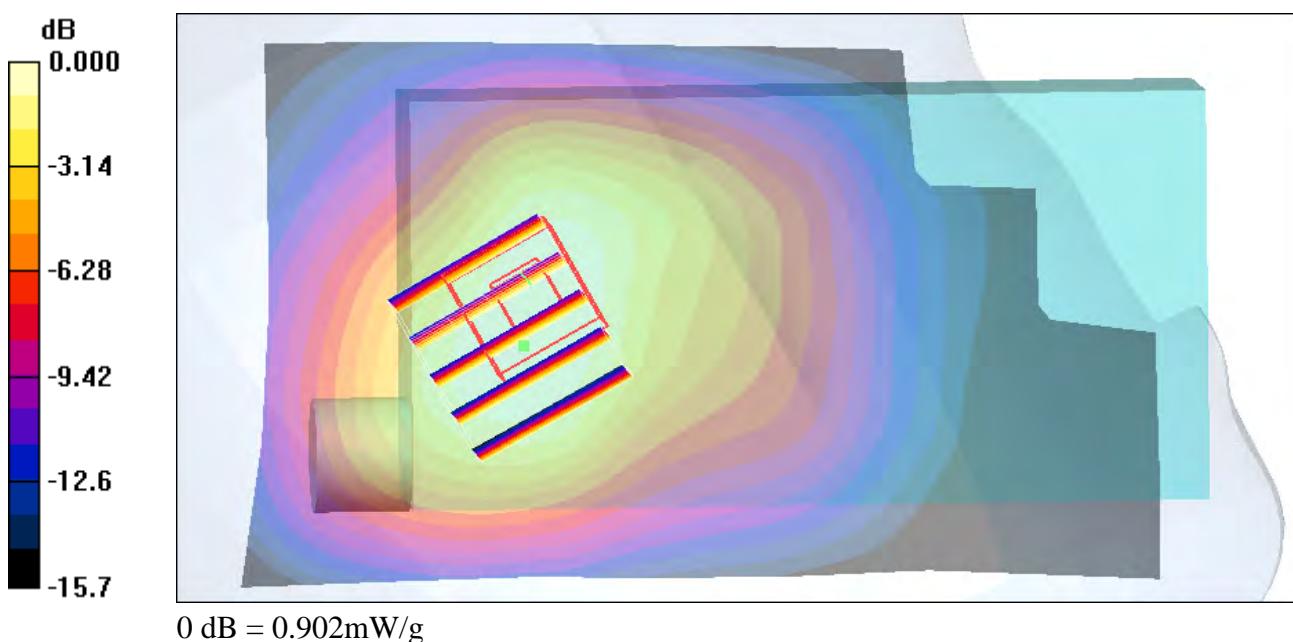
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.6 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.511 mW/g**

Maximum value of SAR (measured) = 0.902 mW/g



**#131 GSM1900\_Left Tilted\_Ch810\_PDA 2\_DTM Mode****DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: HSL\_1900\_10423 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 38.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.02 mW/g

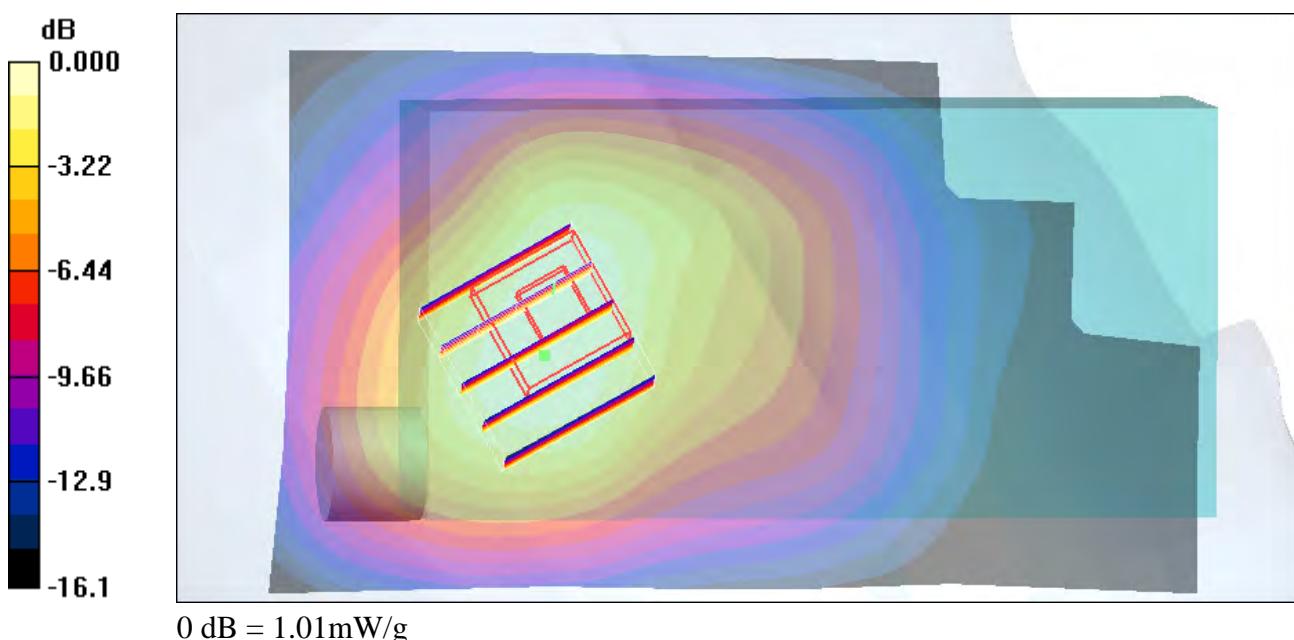
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.0 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.921 mW/g; SAR(10 g) = 0.569 mW/g**

Maximum value of SAR (measured) = 1.01 mW/g



**#37 WCDMA V\_RMC12.2K\_Right Cheek\_Ch4182\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.922 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

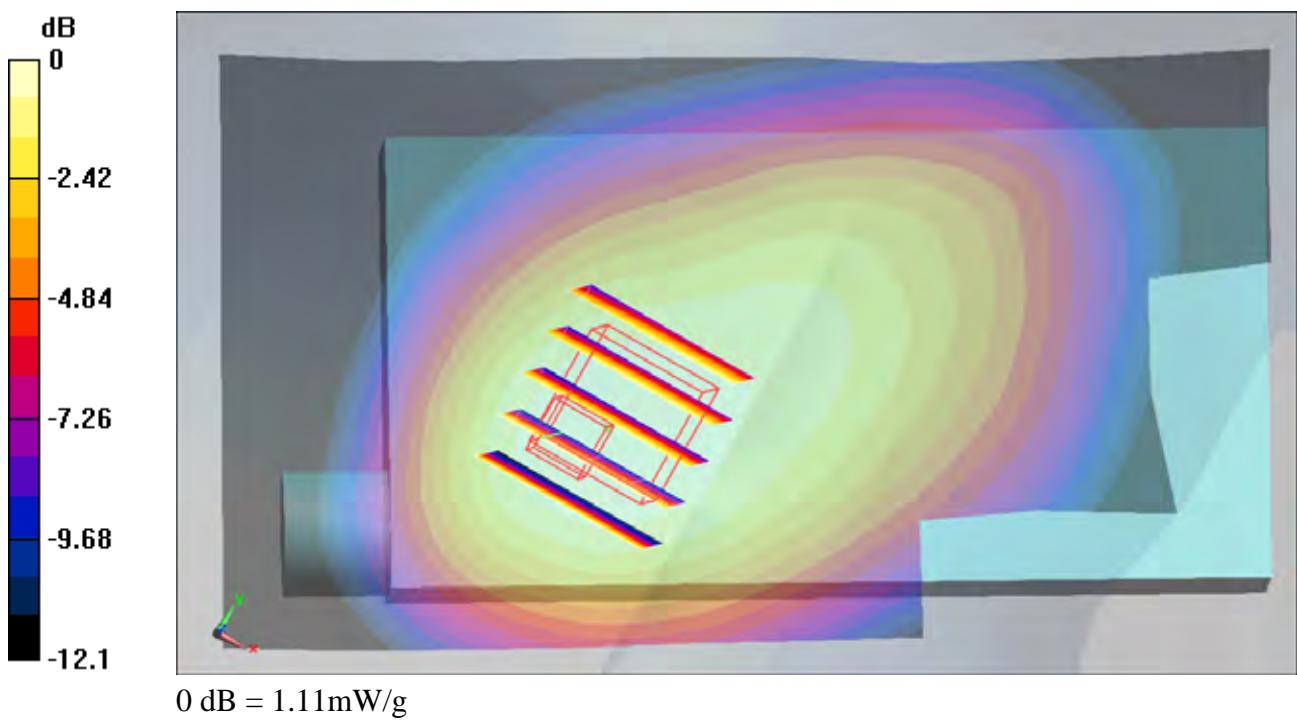
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.6 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.712 mW/g**

Maximum value of SAR (measured) = 1.11 mW/g



**#38 WCDMA V\_RMC12.2K\_Right Cheek\_Ch4182\_PDA 2****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.922 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.06 mW/g

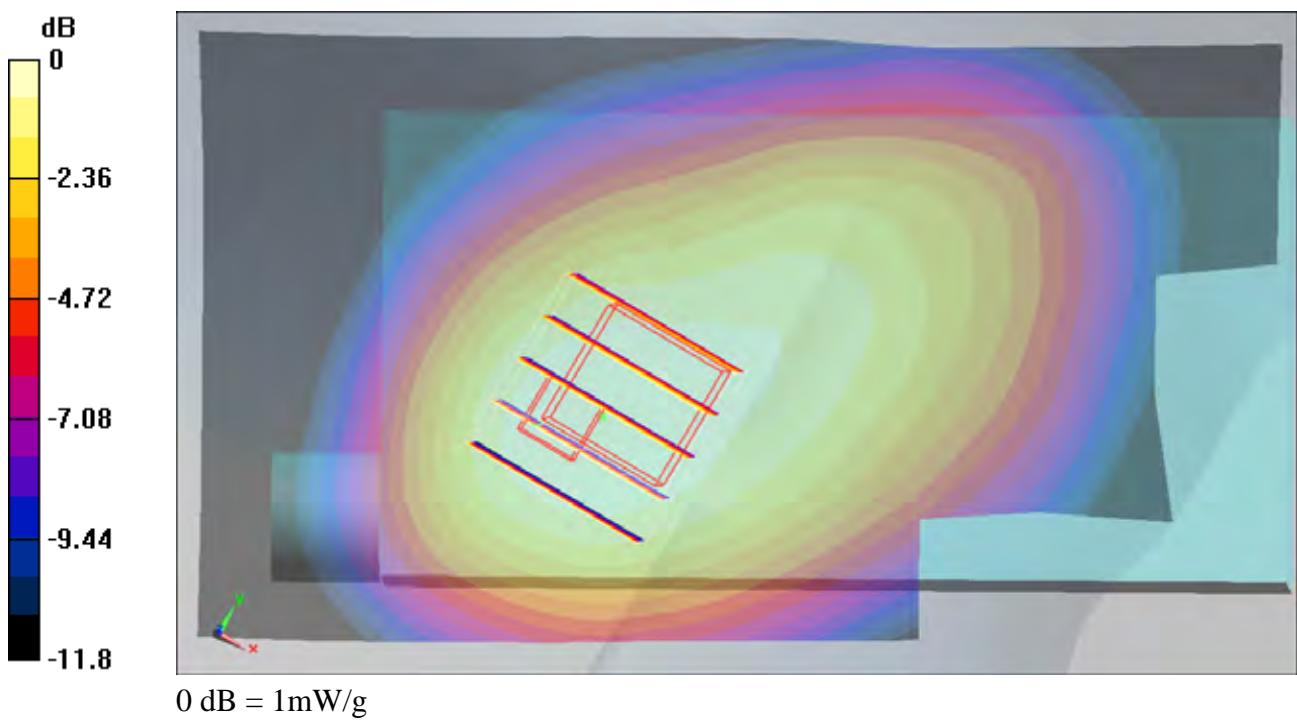
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.5 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.655 mW/g**

Maximum value of SAR (measured) = 1.000 mW/g



**#39 WCDMA V\_RMC12.2K\_Right Tilted\_Ch4182\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.922 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

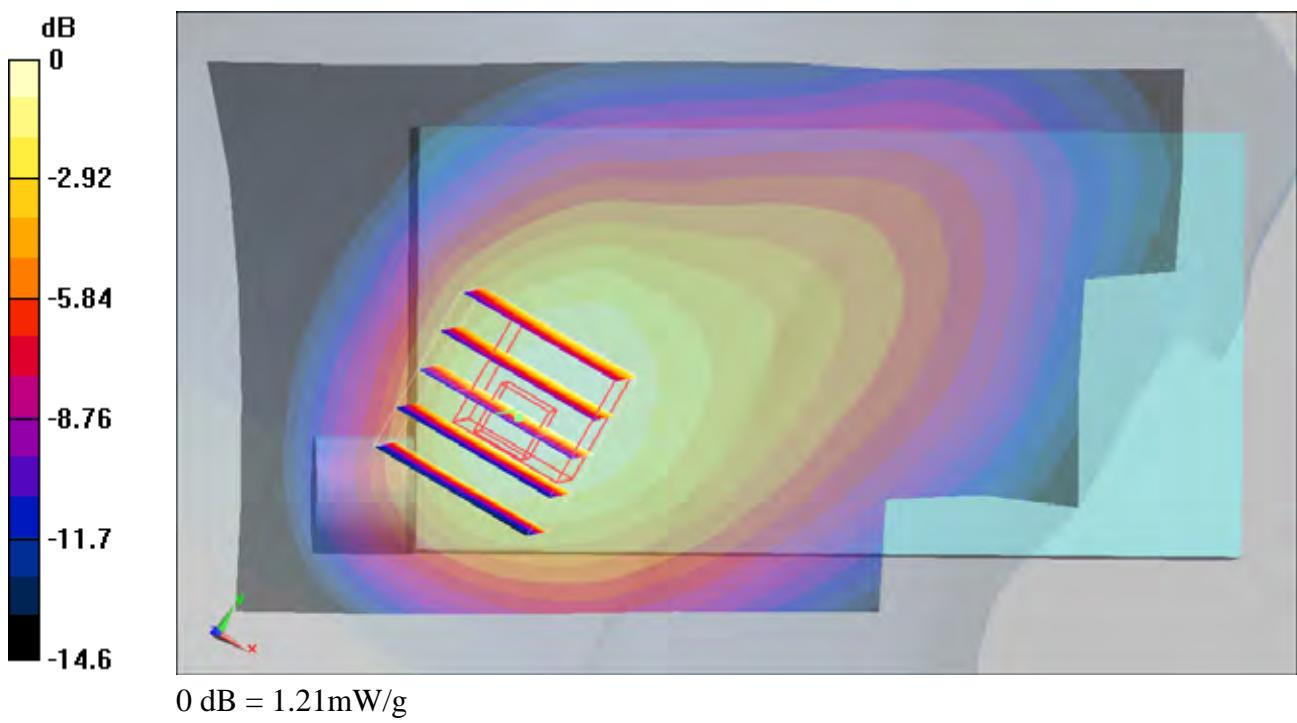
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.1 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 2.08 W/kg

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.697 mW/g**

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



**#40 WCDMA V\_RMC12.2K\_Left Cheek\_Ch4182\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.922 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.988 mW/g

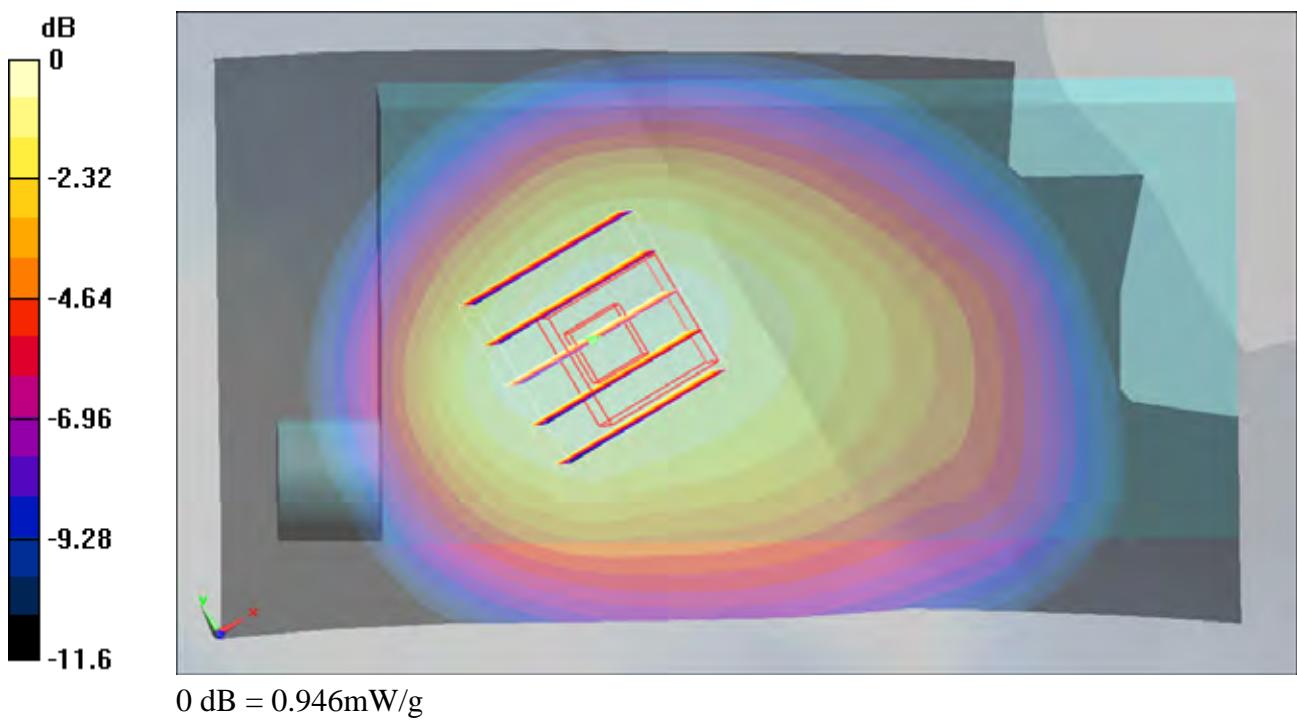
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.3 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.658 mW/g**

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



**#142 WCDMA V\_RMC12.2k\_Left Cheek\_Ch4132\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100423 Medium parameters used:  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 40.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch4132/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

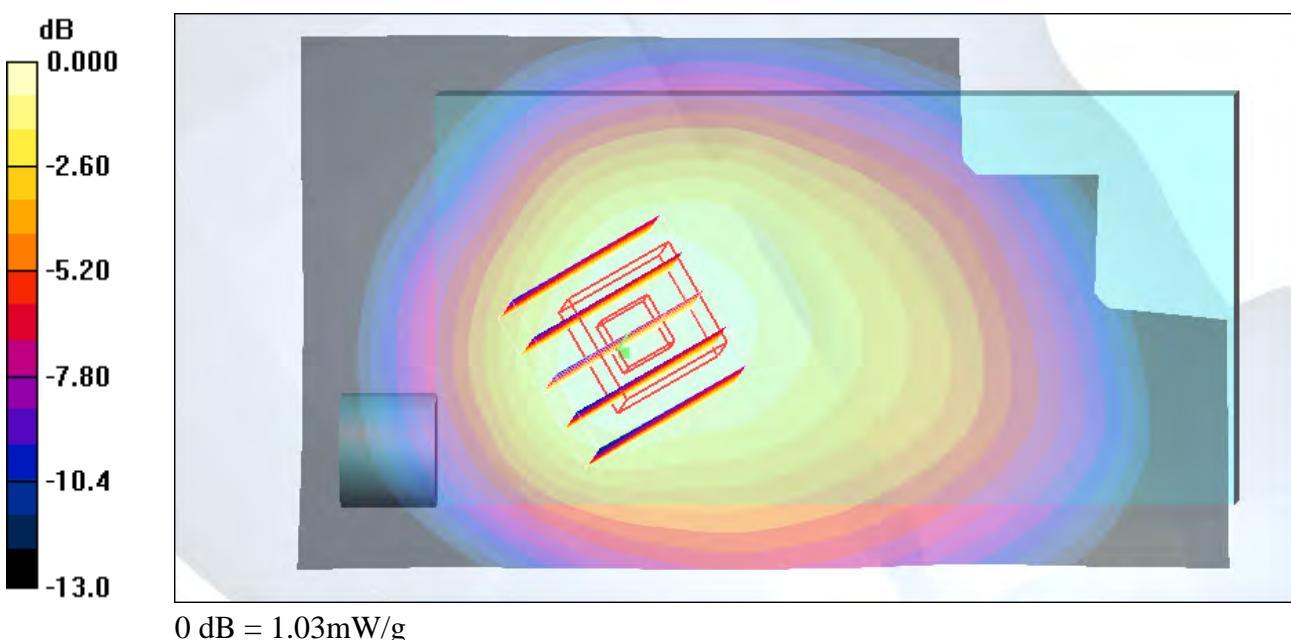
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.2 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.696 mW/g**

Maximum value of SAR (measured) = 1.03 mW/g



**#143 WCDMA V\_RMC12.2k\_Left Cheek\_Ch4233\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100423 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.924 \text{ mho/m}$ ;  $\epsilon_r = 40.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch4233/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

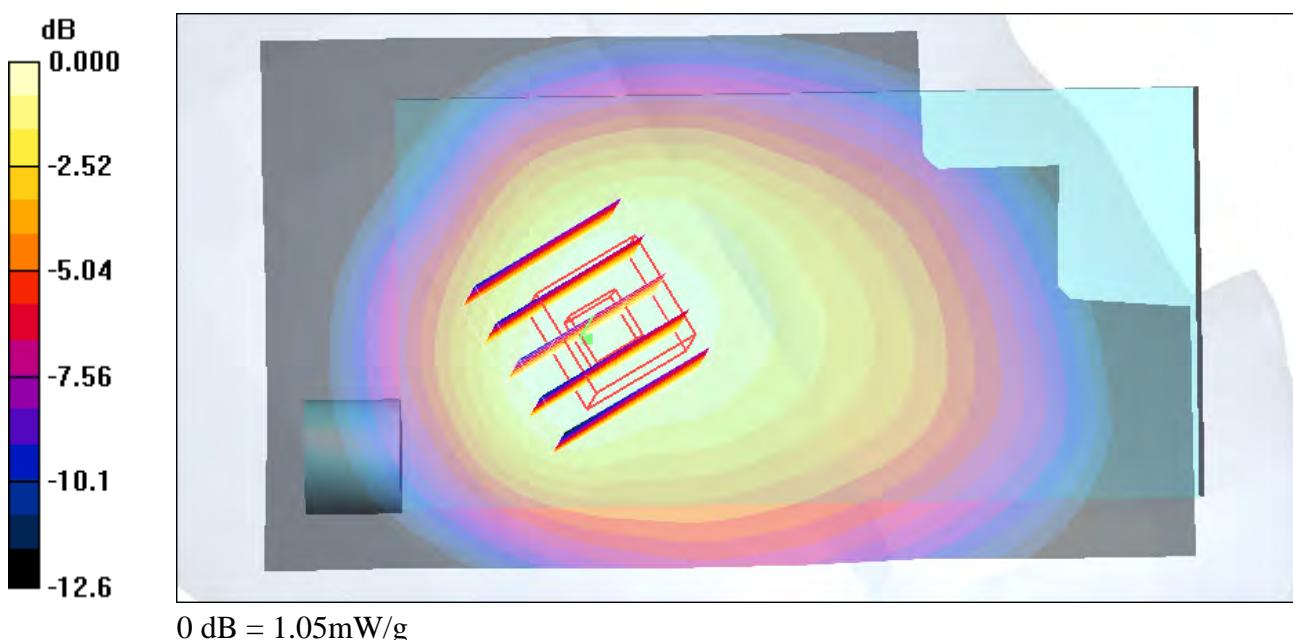
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.5 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.707 mW/g**

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



**#41 WCDMA V\_RMC12.2K\_Left Tilted\_Ch4182\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.922 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.936 mW/g

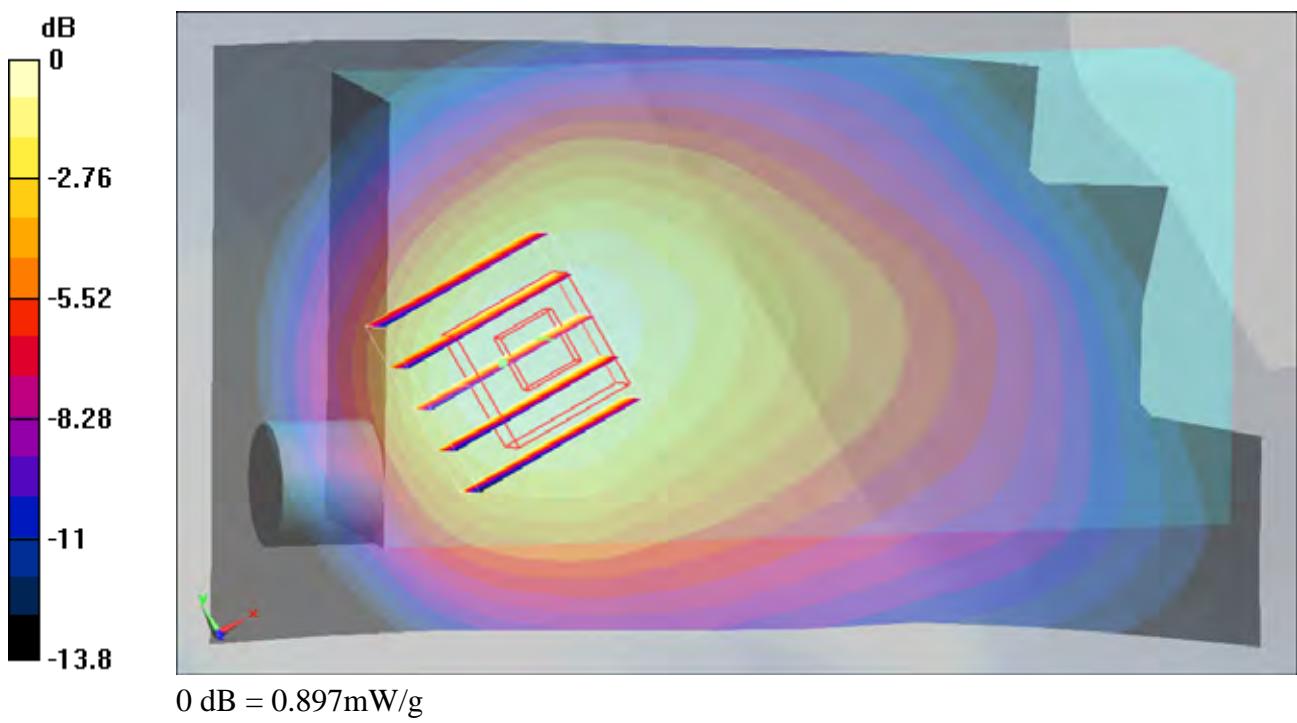
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32 V/m; Power Drift = -0.0059 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.568 mW/g**

Maximum value of SAR (measured) = 0.897 mW/g



**#144 WCDMA V\_RMC12.2k\_Left Tilted\_Ch4132\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100423 Medium parameters used:  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 40.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch4132/Area Scan (41x81x1):** Measurement grid: dx=25mm, dy=25mm

Maximum value of SAR (interpolated) = 1.01 mW/g

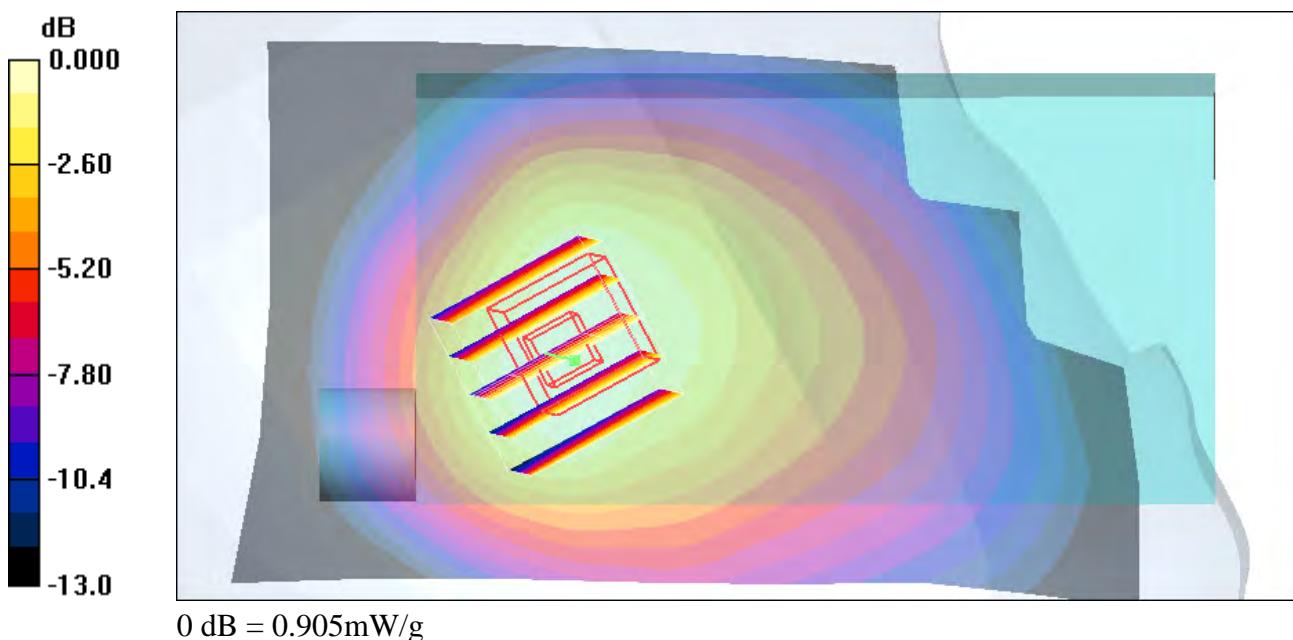
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.1 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.582 mW/g**

Maximum value of SAR (measured) = 0.905 mW/g



**#145 WCDMA V\_RMC12.2k\_Left Tilted\_Ch4233\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100423 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.924 \text{ mho/m}$ ;  $\epsilon_r = 40.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch4233/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.01 mW/g

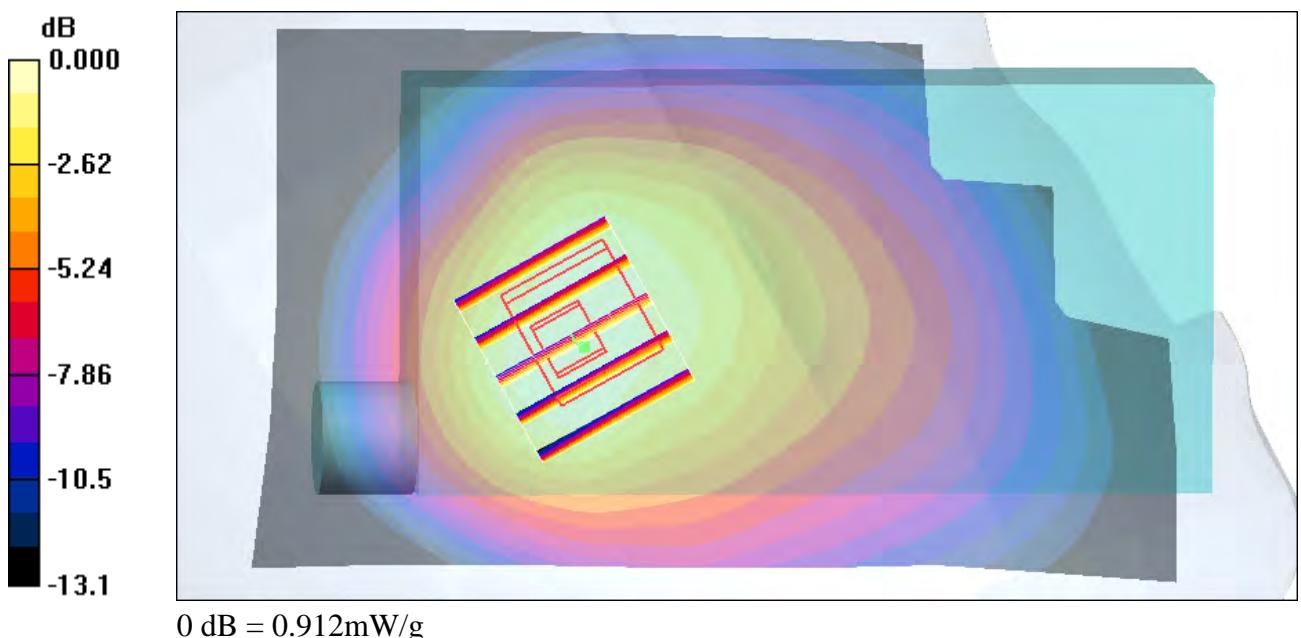
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.6 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.583 mW/g**

Maximum value of SAR (measured) = 0.912 mW/g



**#42 WCDMA V\_RMC12.2K\_Right Cheek\_Ch4132\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used:  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.913 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4132/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.24 mW/g

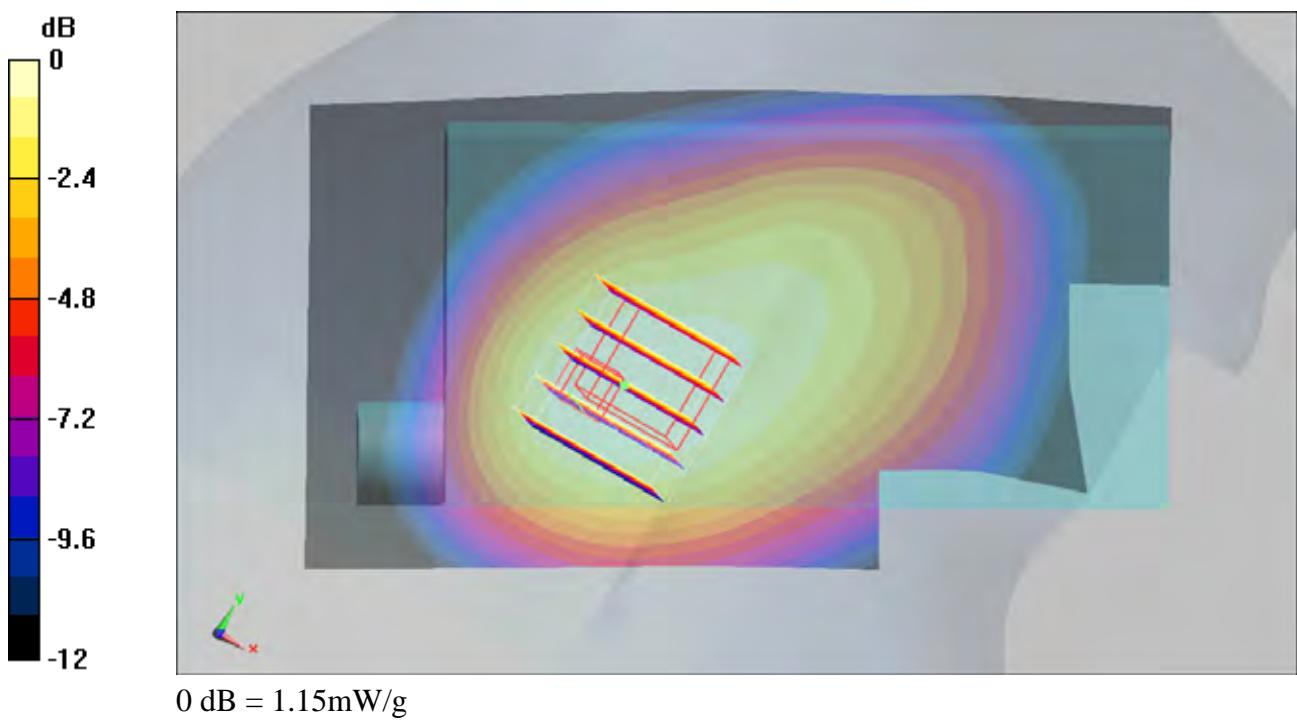
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.5 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.743 mW/g**

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



**#43 WCDMA V\_RMC12.2K\_Right Cheek\_Ch4233\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.932 \text{ mho/m}$ ;  $\epsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4233/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

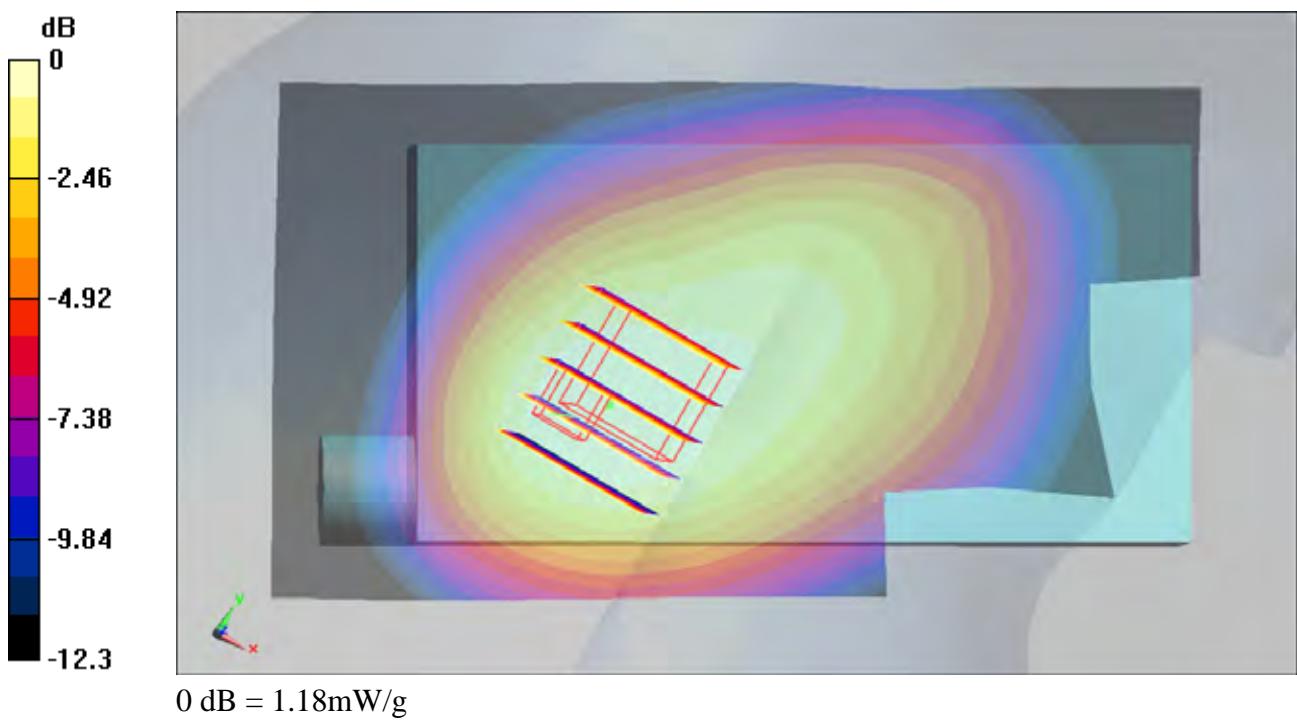
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.9 V/m; Power Drift = 0.00596 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.749 mW/g**

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



**#44 WCDMA V\_RMC12.2K\_Right Tilted\_Ch4132\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used :  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.913 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4132/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.1 mW/g

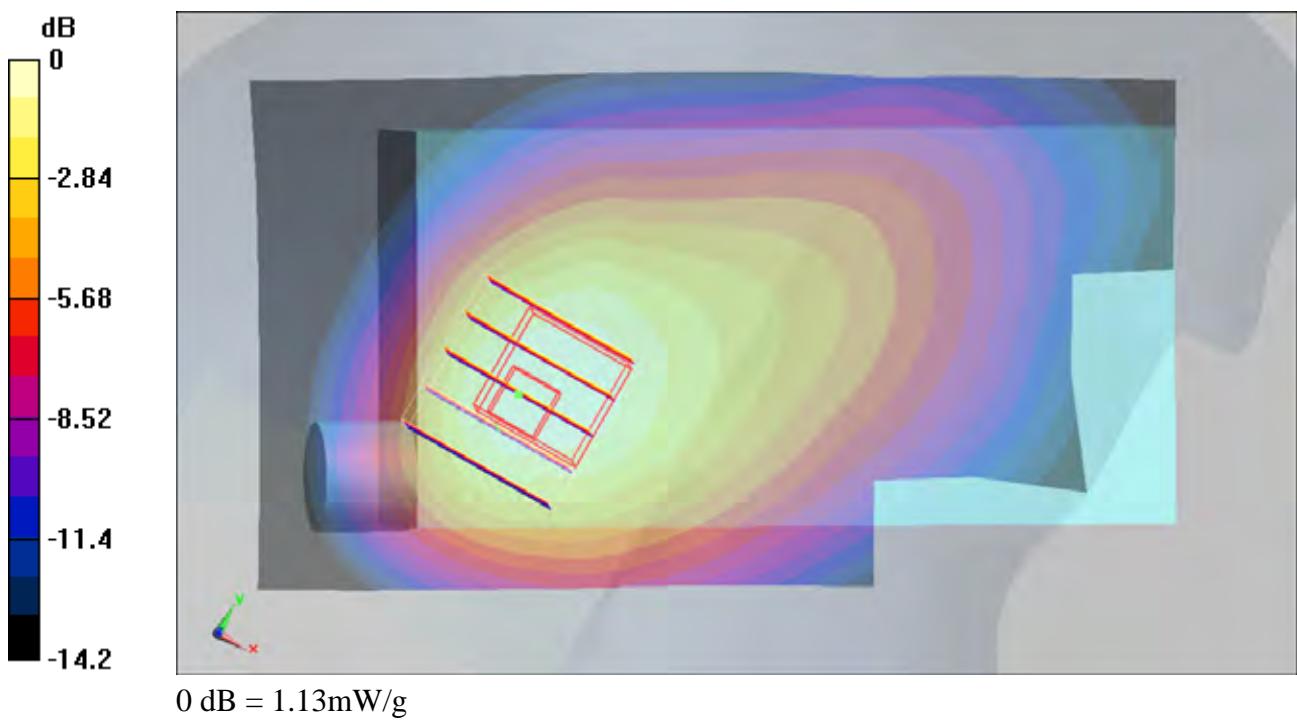
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.1 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.673 mW/g**

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



**#45 WCDMA V\_RMC12.2K\_Right Tilted\_Ch4233\_PDA 1****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.932 \text{ mho/m}$ ;  $\epsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4233/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

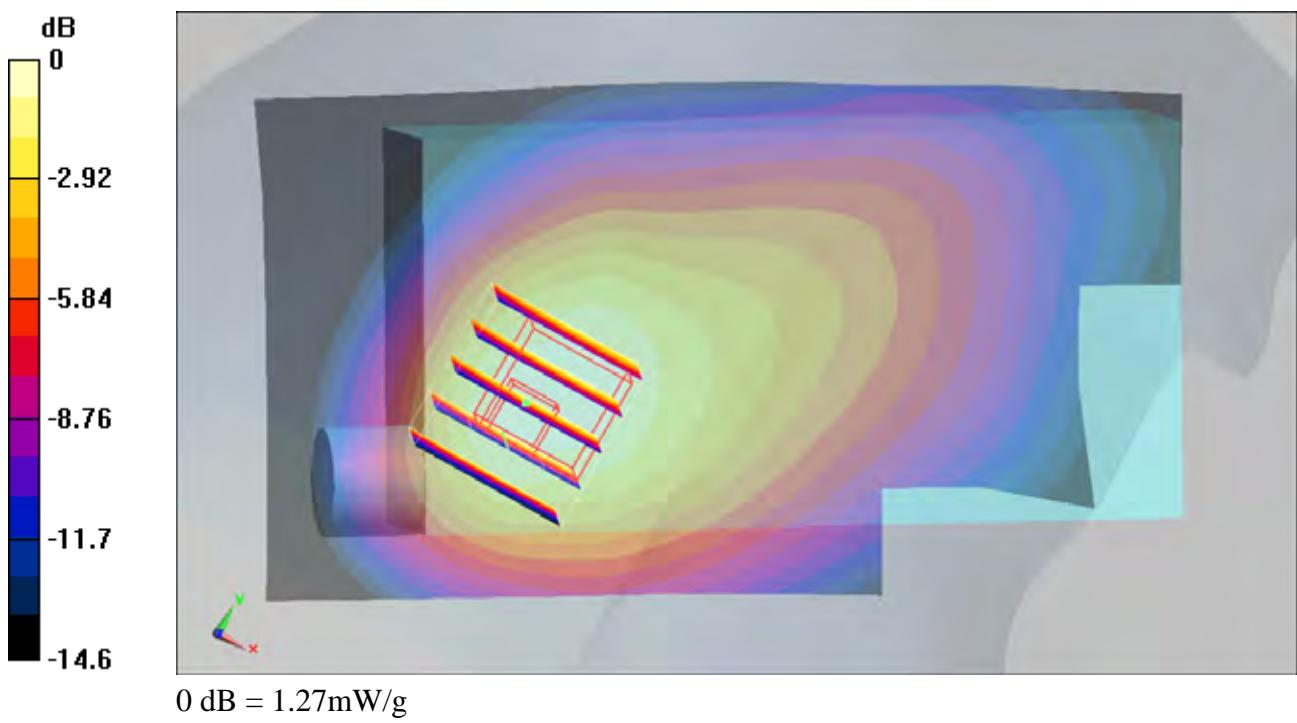
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.8 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.728 mW/g**

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



**#46 WCDMA V\_RMC12.2K\_Right Cheek\_Ch4132\_PDA 2****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used:  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.913 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.7°C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4132/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

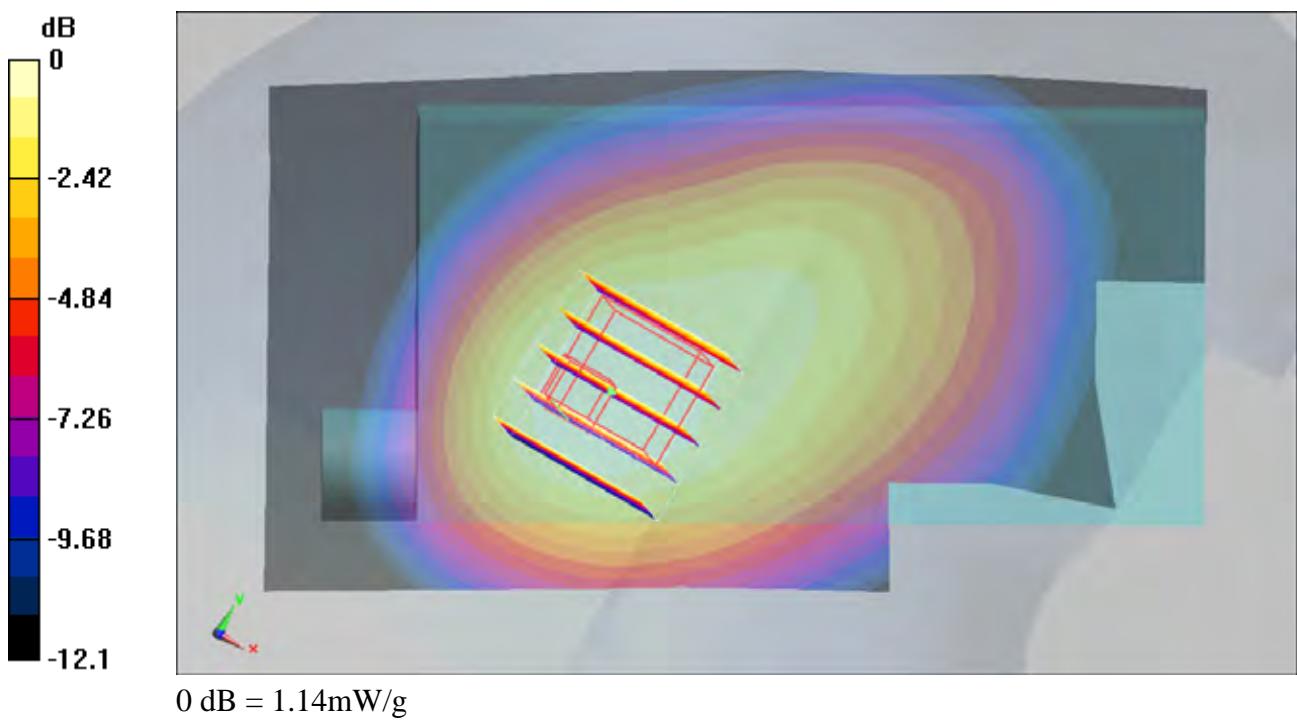
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.9 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.735 mW/g**

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



0 dB = 1.14mW/g

**#47 WCDMA V\_RMC12.2K\_Right Cheek\_Ch4233\_PDA 2****DUT: 010801**

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

Medium: HSL\_850\_100127 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.932 \text{ mho/m}$ ;  $\epsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4233/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.24 mW/g

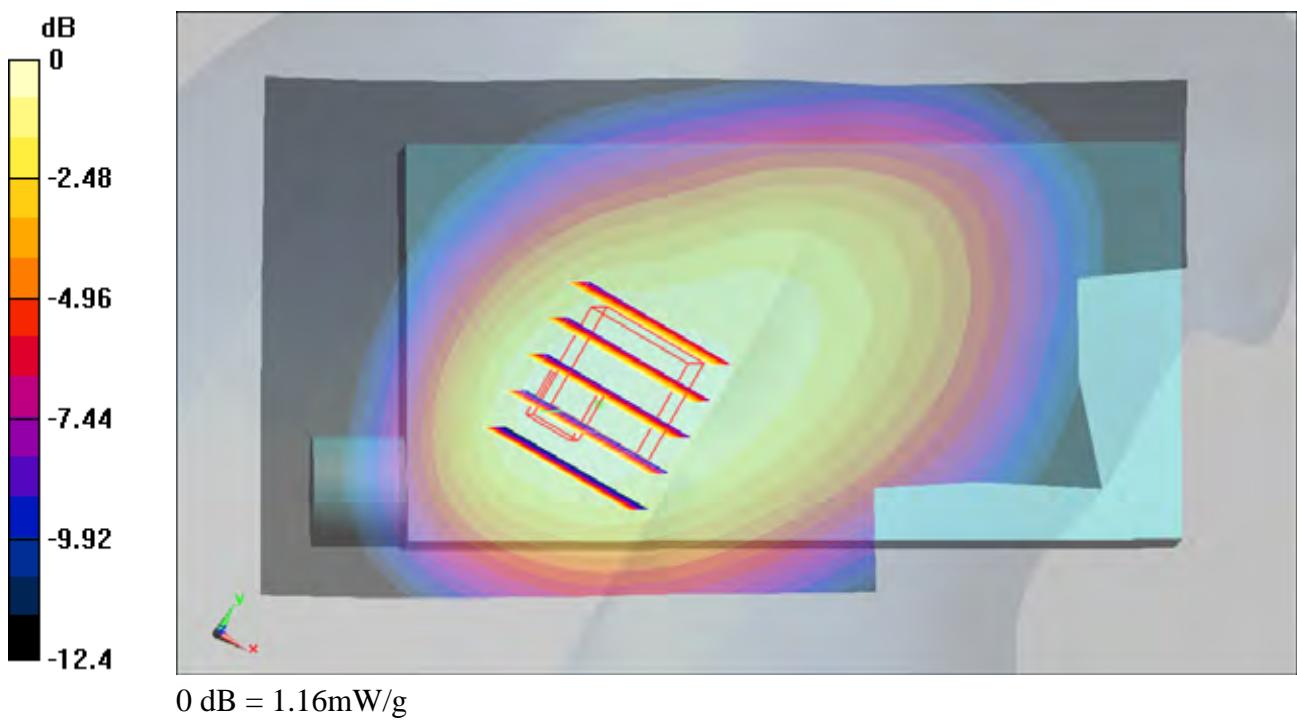
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.6 V/m; Power Drift = 0.00116 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.739 mW/g**

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



**#59 WCDMA II\_RMC12.2K\_Right Cheek\_Ch9400\_PDA 1****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.926 mW/g

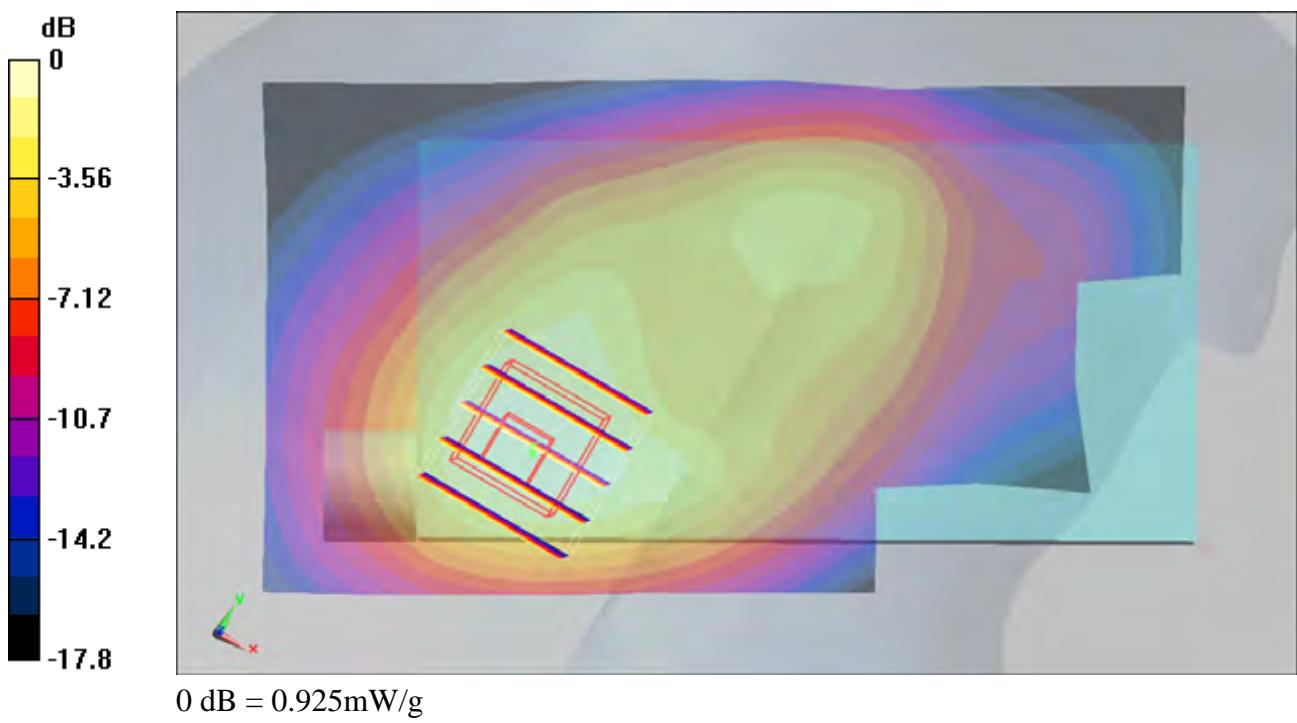
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.492 mW/g**

Maximum value of SAR (measured) = 0.925 mW/g



**#60 WCDMA II\_RMC12.2K\_Right Cheek\_Ch9400\_PDA 2****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.01 mW/g

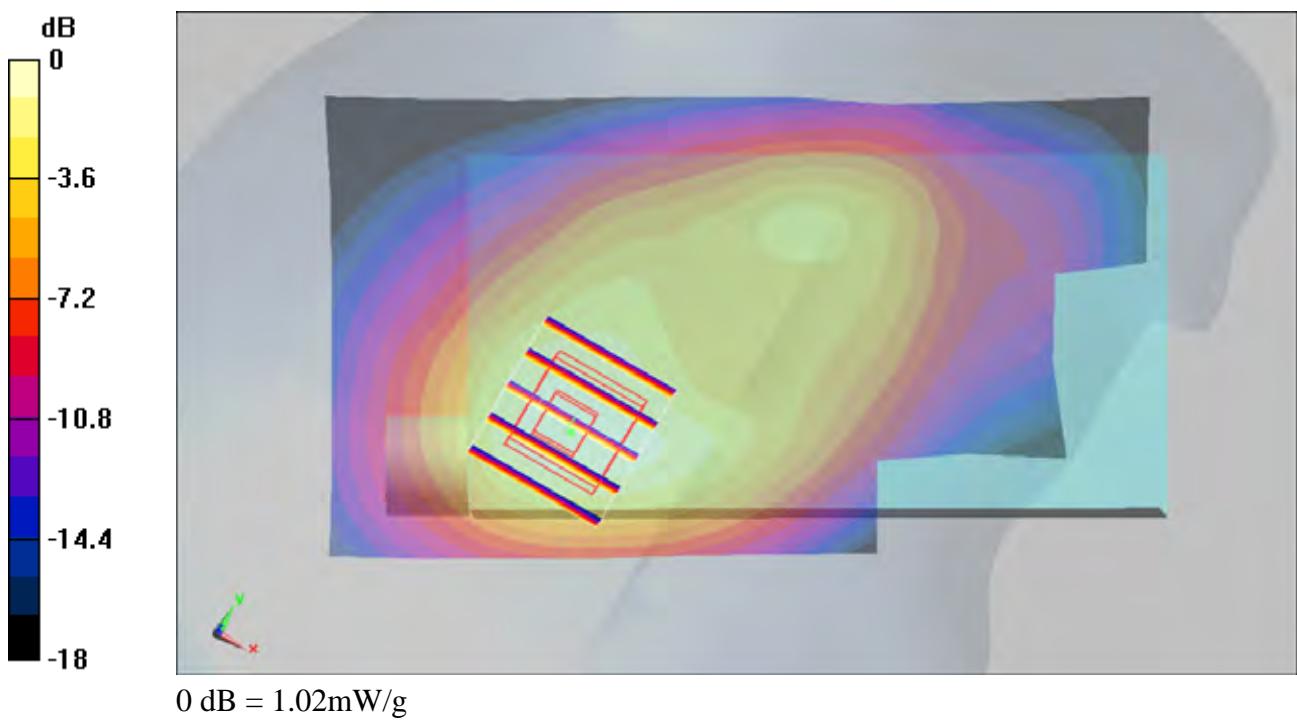
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.489 mW/g**

Maximum value of SAR (measured) = 1.02 mW/g



**#61 WCDMA II\_RMC12.2K\_Right Tilted\_Ch9400\_PDA 2****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

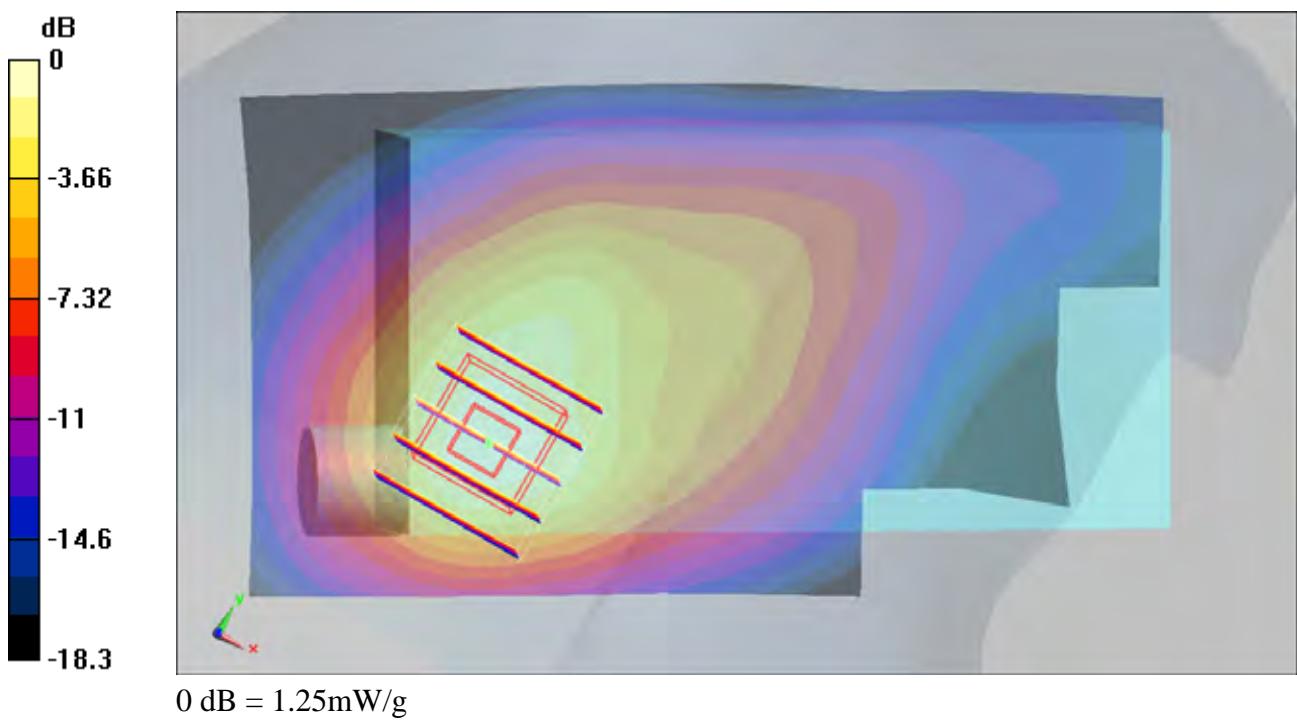
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.2 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.641 mW/g**

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



**#62 WCDMA II\_RMC12.2K\_Left Cheek\_Ch9400\_PDA 2****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.731 mW/g

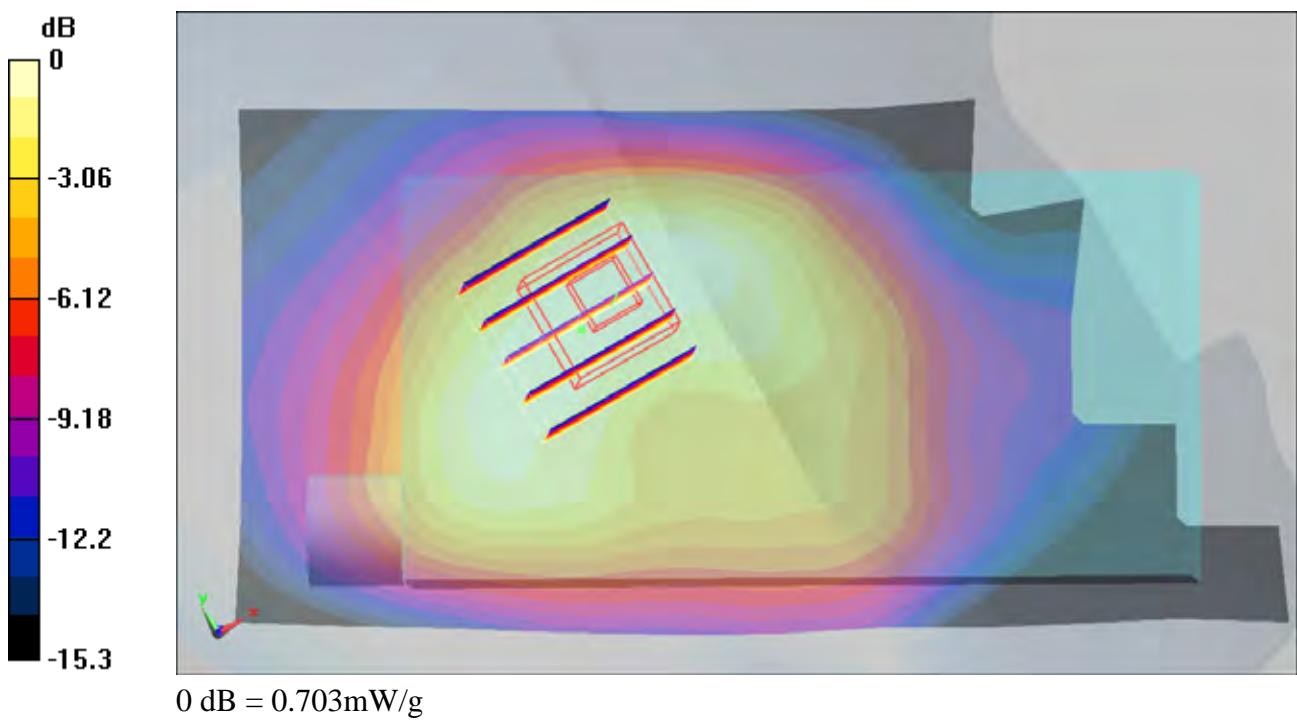
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.1 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.989 W/kg

**SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.409 mW/g**

Maximum value of SAR (measured) = 0.703 mW/g



**#63 WCDMA II\_RMC12.2K\_Left Tilted\_Ch9400\_PDA 2****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.41 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.851 mW/g

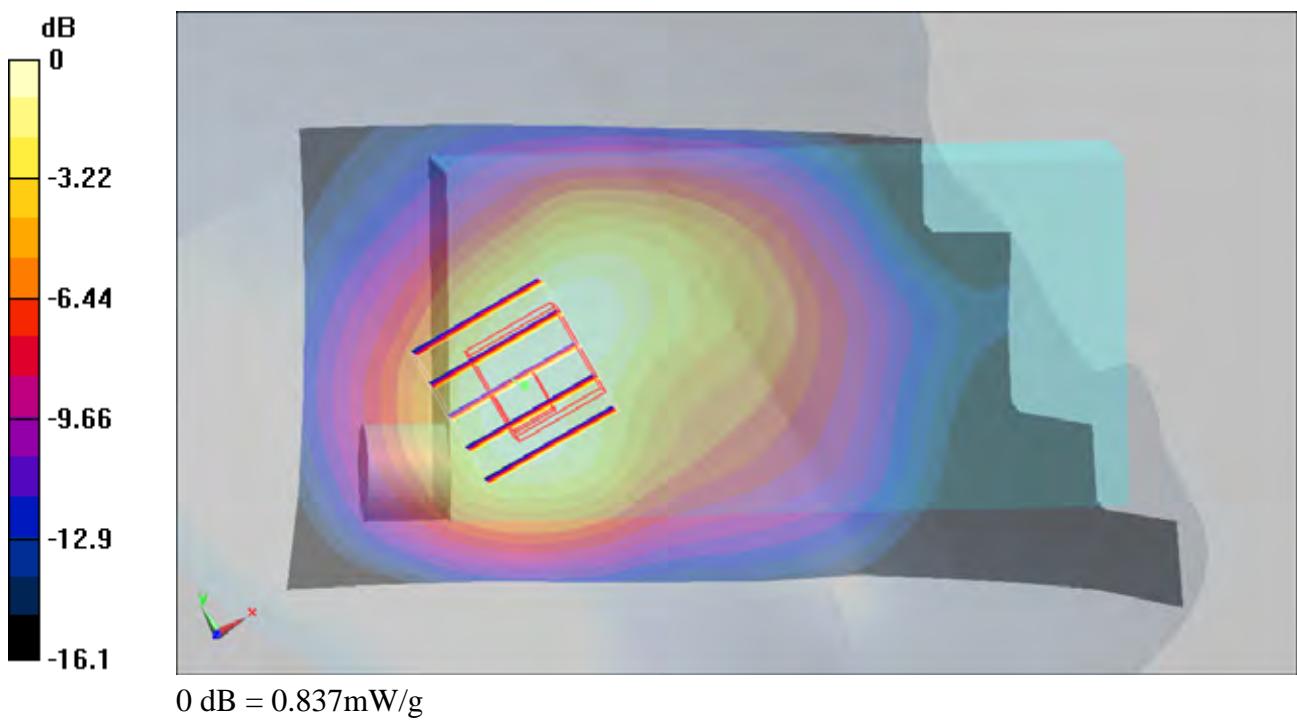
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.5 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.481 mW/g**

Maximum value of SAR (measured) = 0.837 mW/g



**#64 WCDMA II\_RMC12.2K\_Right Tilted\_Ch9262\_PDA 2****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1852.4 \text{ MHz}$ ;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 39.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9262/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.965 mW/g

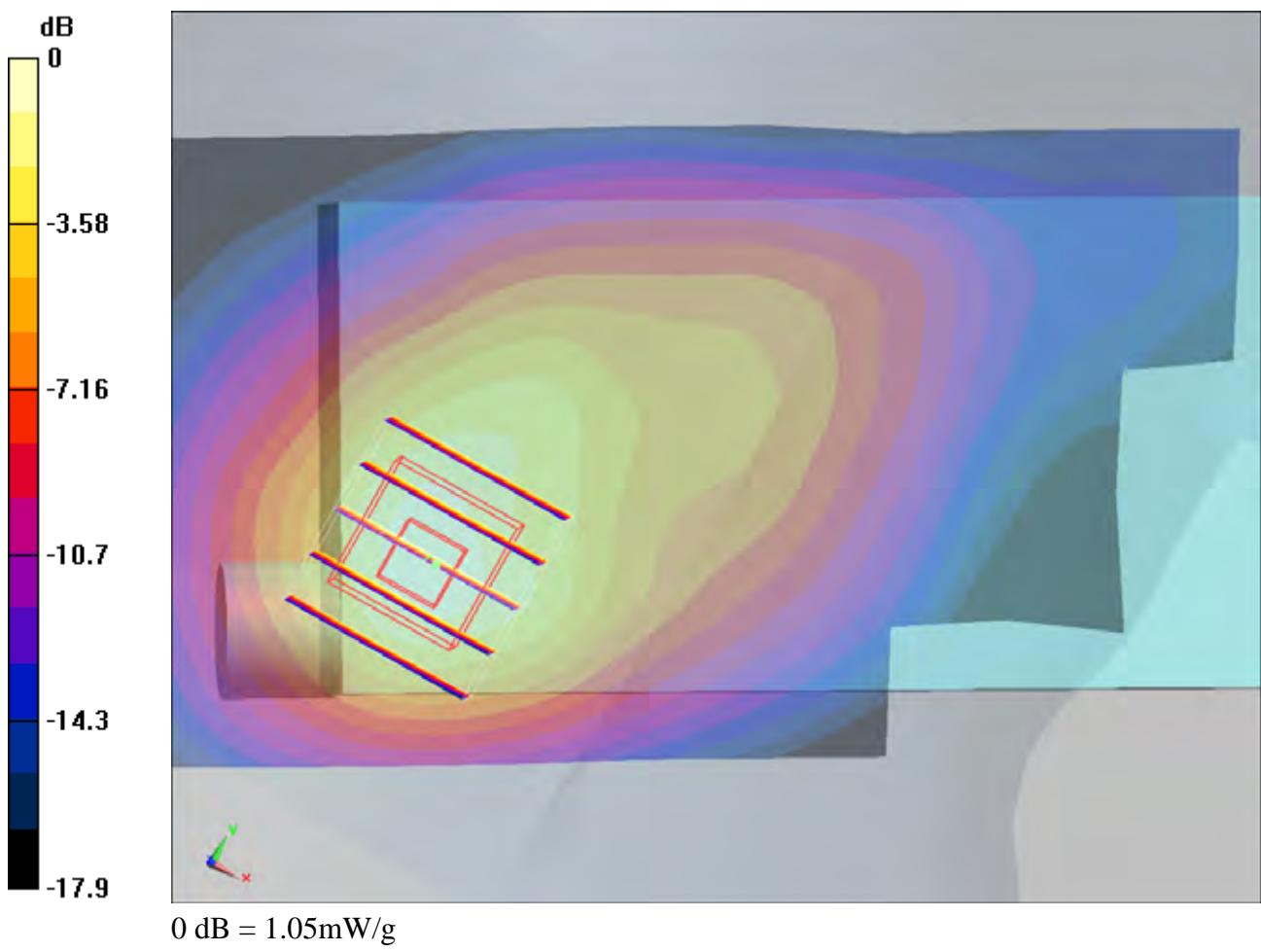
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.6 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.539 mW/g**

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



**#65 WCDMA II\_RMC12.2K\_Right Tilted\_Ch9538\_PDA 2****DUT: 010801**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9538/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

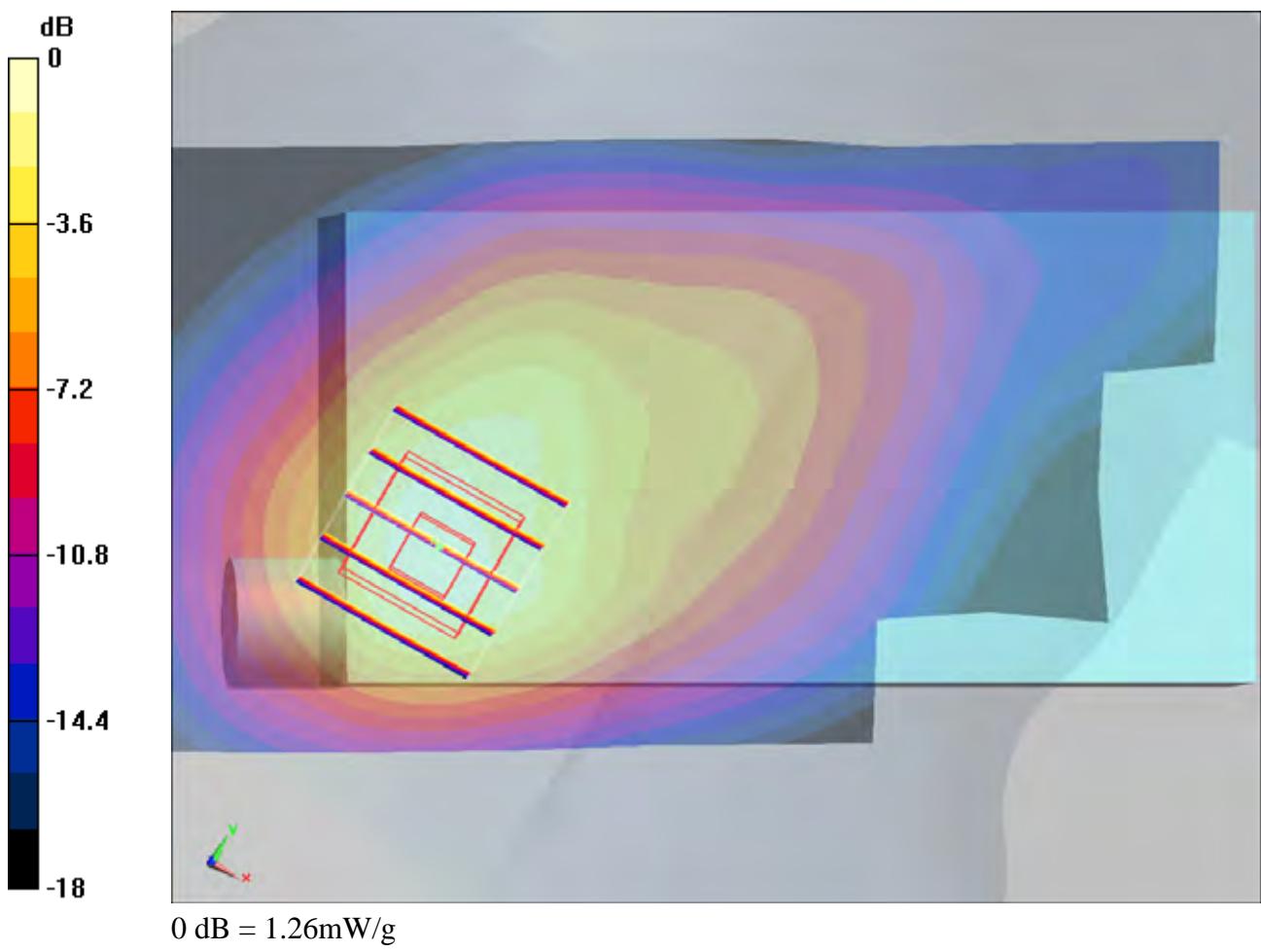
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.649 mW/g**

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



## #65 WCDMA II\_RMC12.2K\_Right Tilted\_Ch9538\_PDA 2\_2D

**DUT: 010801**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9538/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

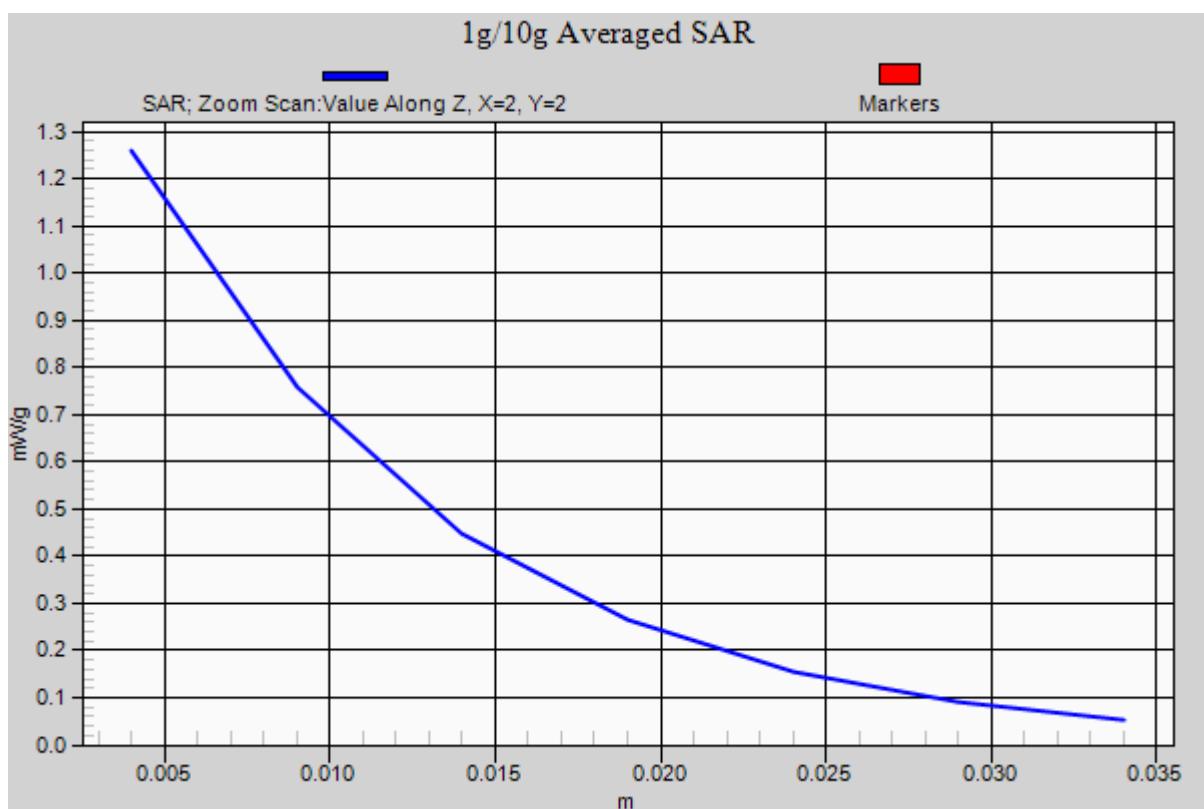
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.649 mW/g**

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



**#66 WCDMA II\_RMC12.2K\_Right Cheek\_Ch9262\_PDA2****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1852.4 \text{ MHz}$ ;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 39.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9262/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.907 mW/g

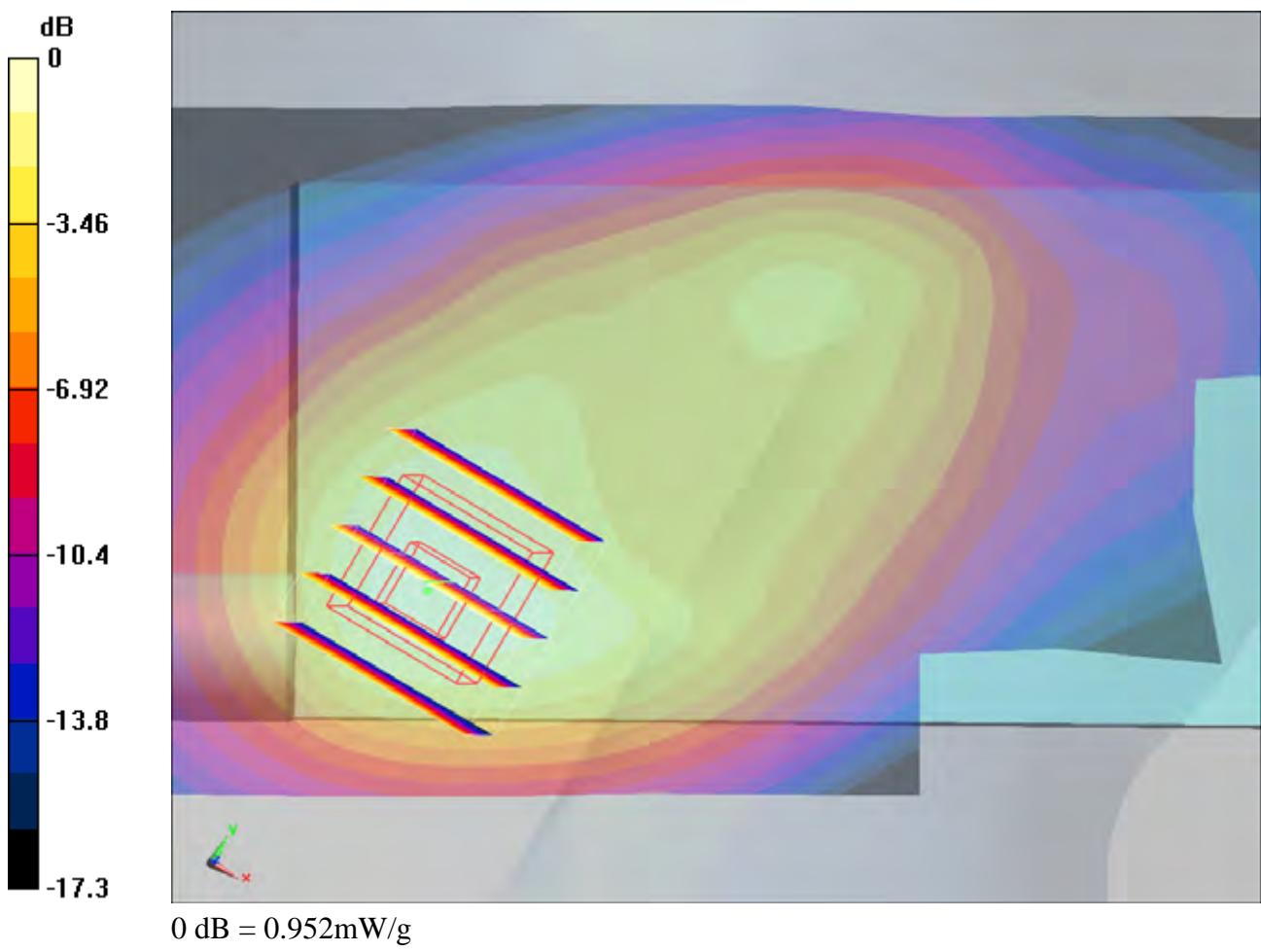
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.494 mW/g**

Maximum value of SAR (measured) = 0.952 mW/g



**#67 WCDMA II\_RMC12.2K\_Right Cheek\_Ch9538\_PDA 2****DUT: 010801**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9538/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.994 mW/g

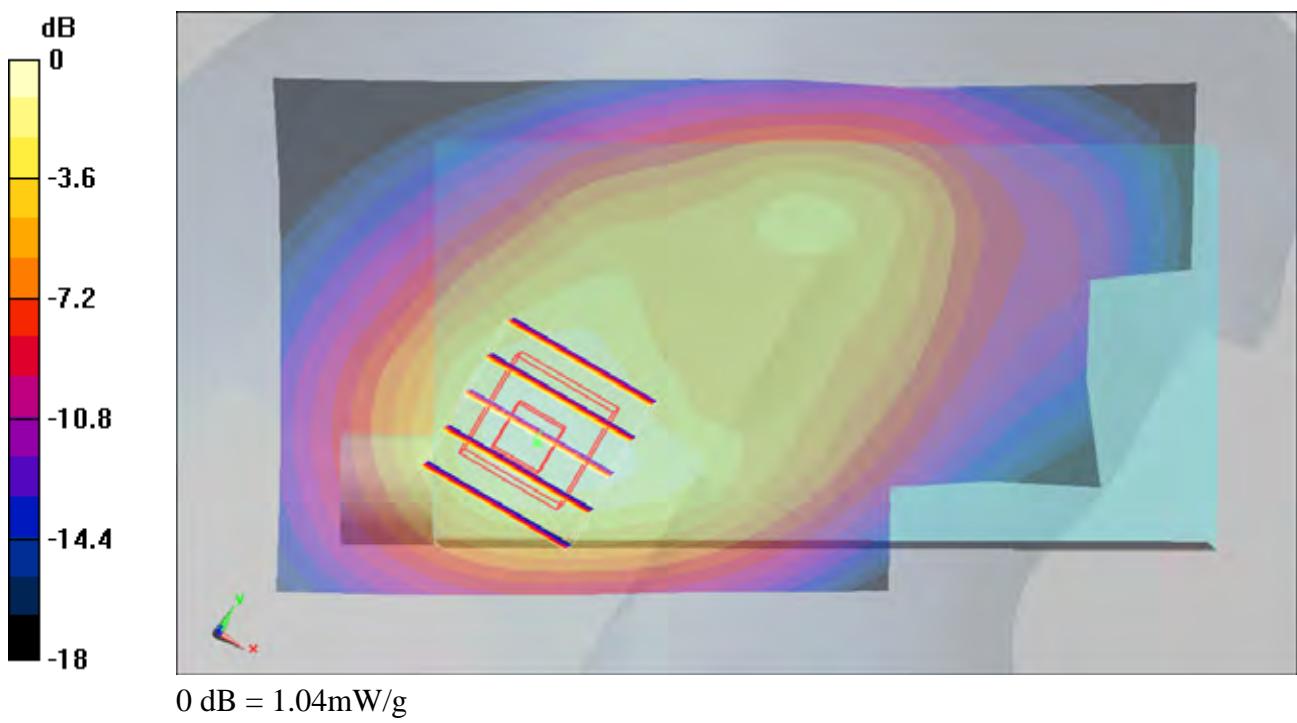
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.7 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.541 mW/g**

Maximum value of SAR (measured) = 1.04 mW/g



**#68 WCDMA II\_RMC12.2K\_Right Cheek\_Ch9262\_PDA 1****DUT: 010801**

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

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1852.4 \text{ MHz}$ ;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 39.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9262/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.798 mW/g

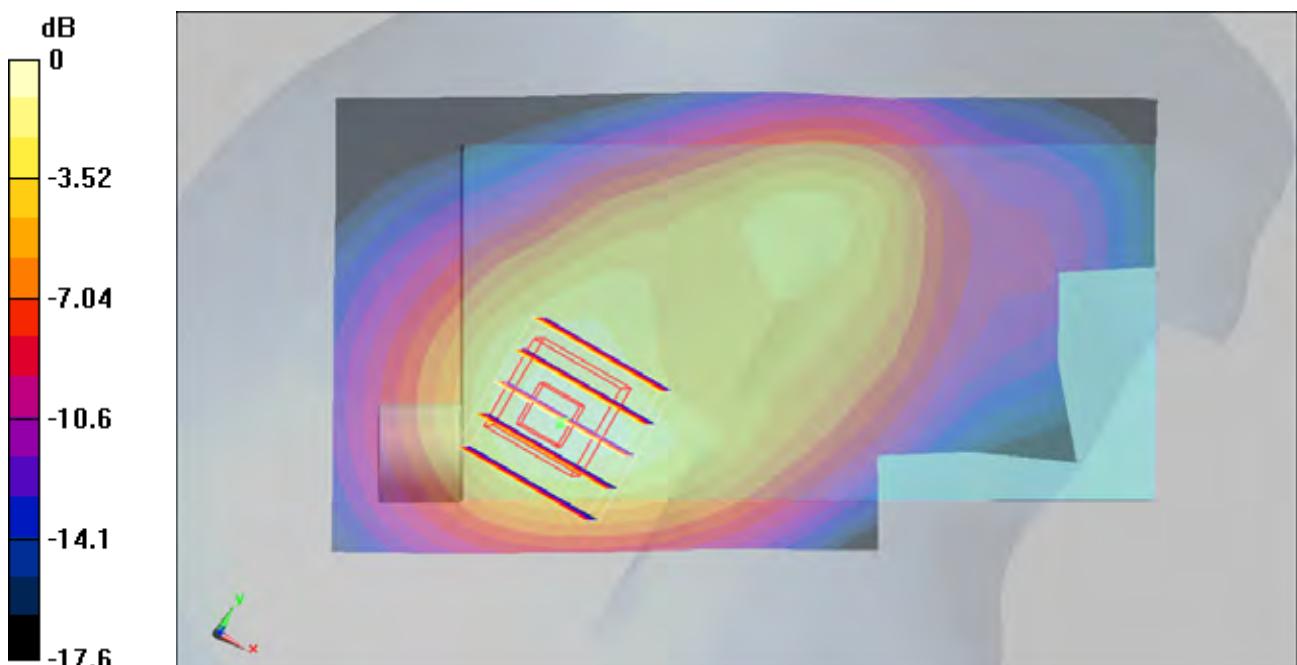
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.5 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.451 mW/g**

Maximum value of SAR (measured) = 0.859 mW/g



0 dB = 0.859mW/g

**#69 WCDMA II\_RMC12.2K\_Right Cheek\_Ch9538\_PDA 1****DUT: 010801**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_100127 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9538/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.905 mW/g

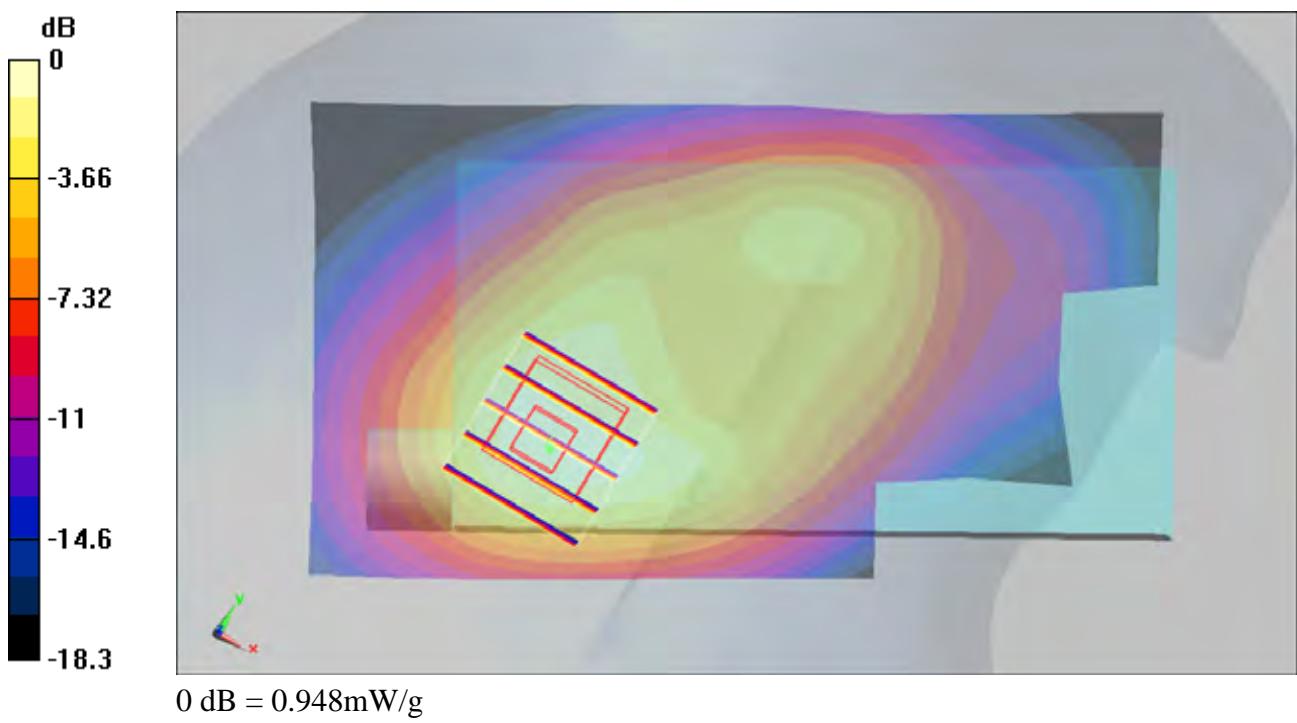
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.4 W/kg

**SAR(1 g) = 0.851 mW/g; SAR(10 g) = 0.491 mW/g**

Maximum value of SAR (measured) = 0.948 mW/g



**#01 CDMA2000 BC0\_RC3\_SO55\_Right Cheek\_Ch384\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.927 \text{ mho/m}$ ;  $\epsilon_r = 41.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.3 mW/g

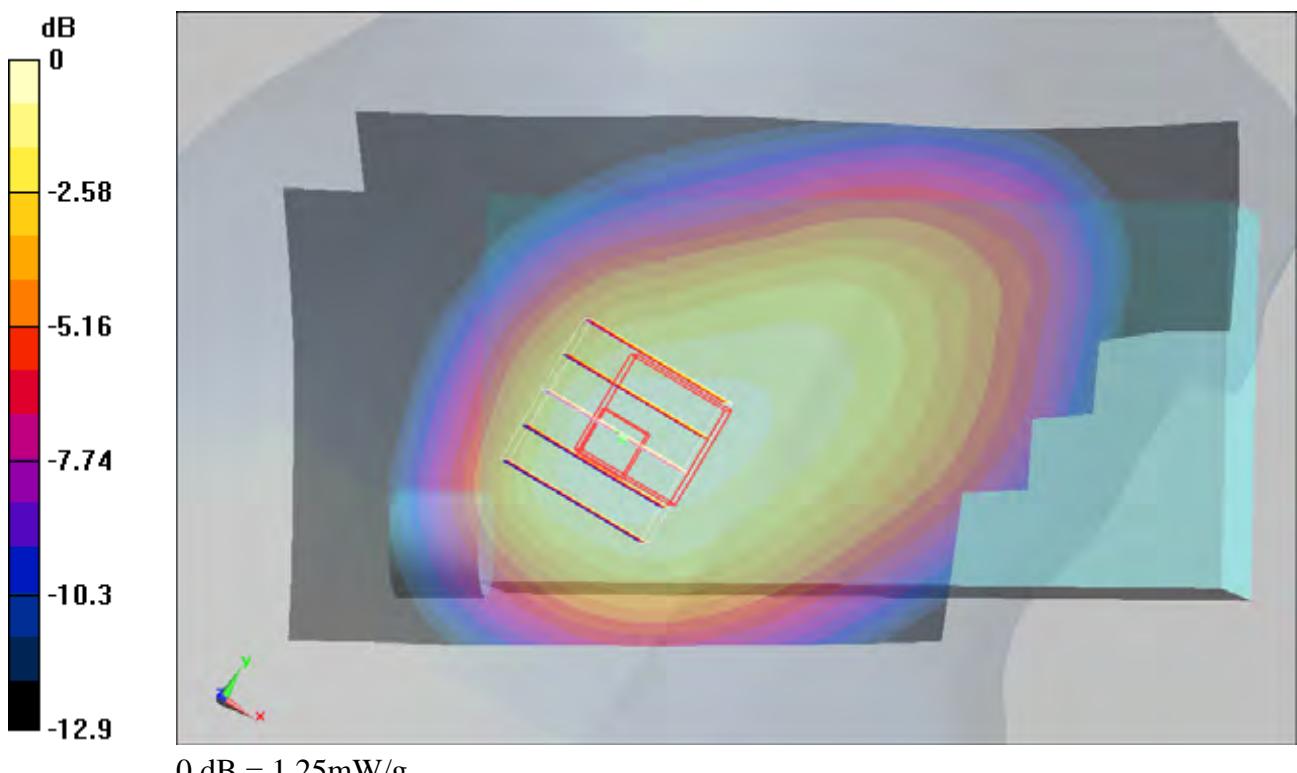
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.5 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.792 mW/g**

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



0 dB = 1.25mW/g

**#02 CDMA2000 BC0\_RC3\_SO55\_Right Cheek\_Ch384\_PDA 2****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.927 \text{ mho/m}$ ;  $\epsilon_r = 41.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

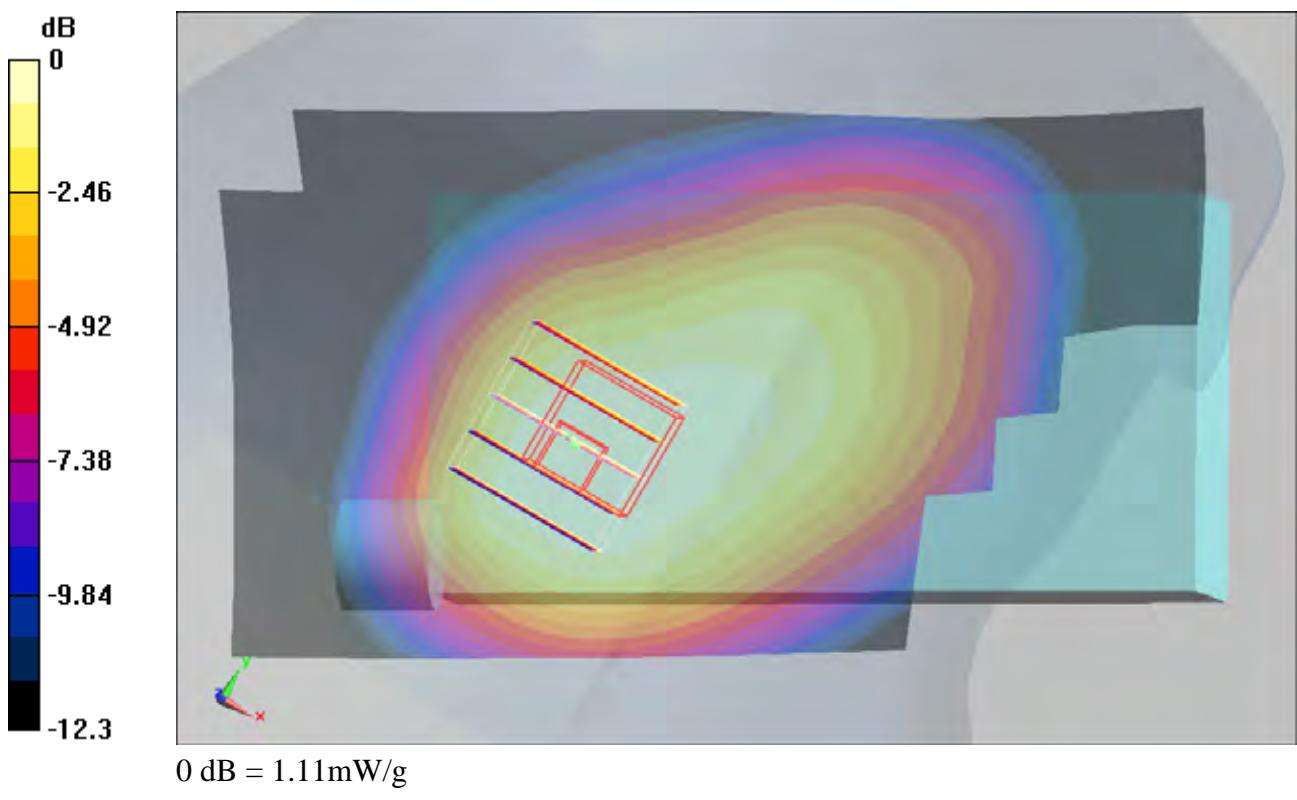
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.6 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.735 mW/g**

Maximum value of SAR (measured) = 1.11 mW/g



**#03 CDMA2000 BC0\_RC3\_SO55\_Right Tilted\_Ch384\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.927 \text{ mho/m}$ ;  $\epsilon_r = 41.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.3 mW/g

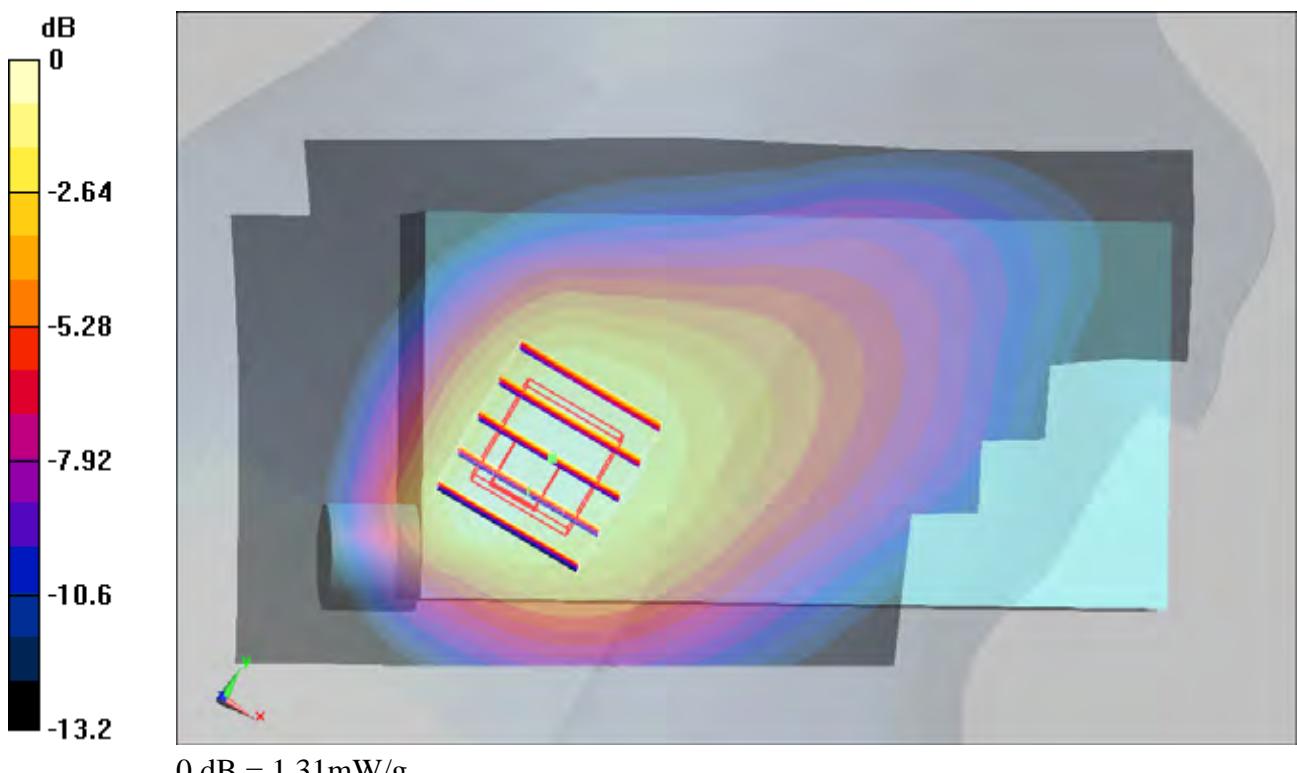
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.1 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 2.25 W/kg

**SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.752 mW/g**

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



0 dB = 1.31mW/g

**#04 CDMA2000 BC0\_RC3\_SO55\_Left Cheek\_Ch384\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.927 \text{ mho/m}$ ;  $\epsilon_r = 41.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.06 mW/g

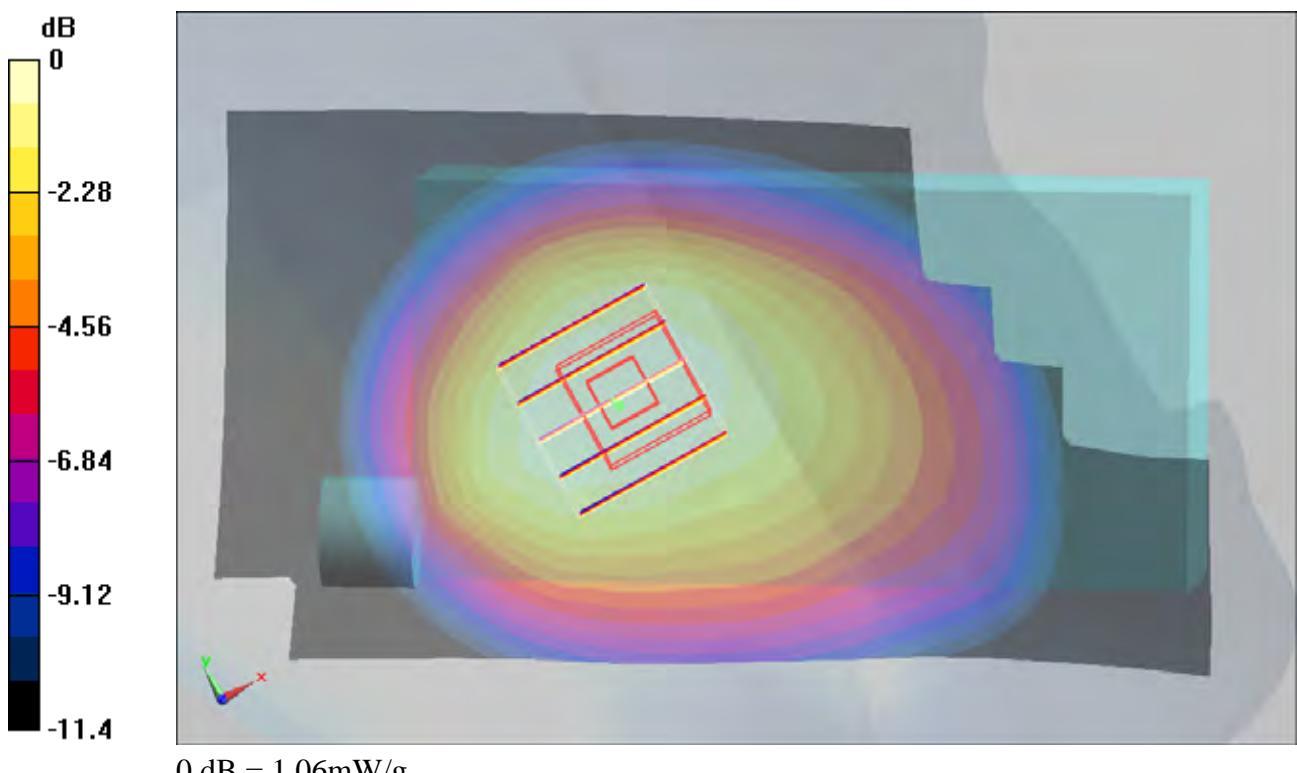
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.8 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.741 mW/g**

Maximum value of SAR (measured) = 1.06 mW/g



**#138 CDMA2000 BC0\_RC3+SO55\_Left Cheek\_Ch1013\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100423 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.902 \text{ mho/m}$ ;  $\epsilon_r = 40.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch1013/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

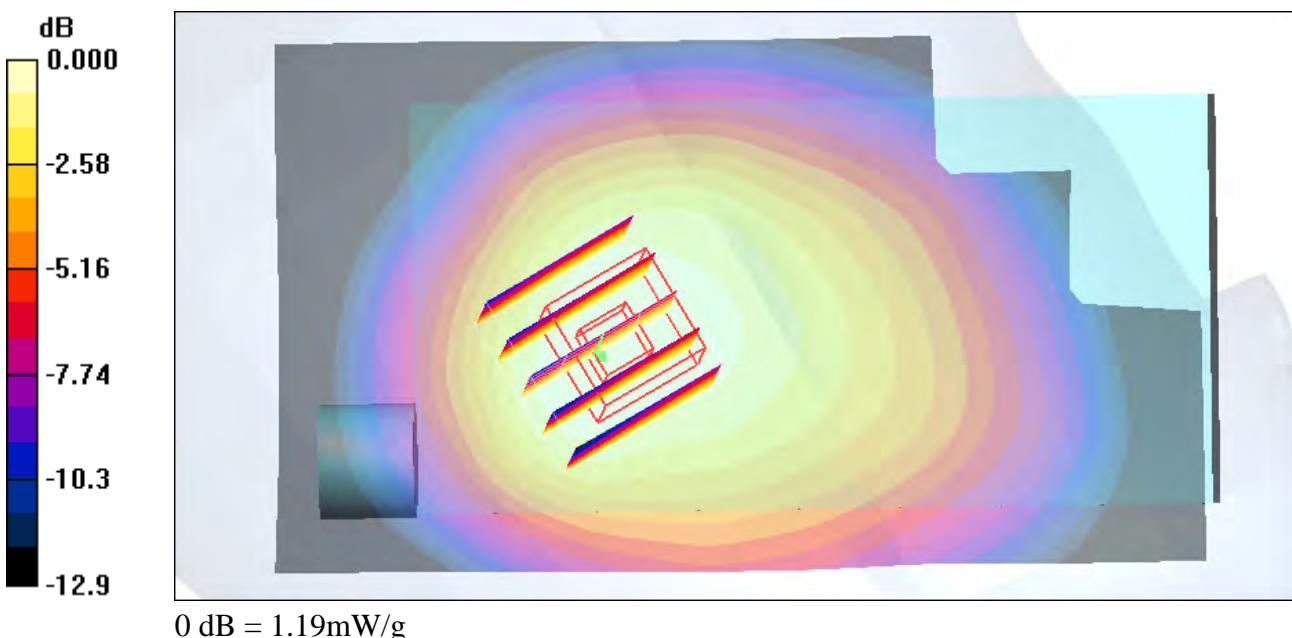
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.1 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.809 mW/g**

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



**#139 CDMA2000 BC0\_RC3+SO55\_Left Cheek\_Ch777\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100423 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.925$  mho/m;  $\epsilon_r = 40.5$ ; $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch777/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.42 mW/g

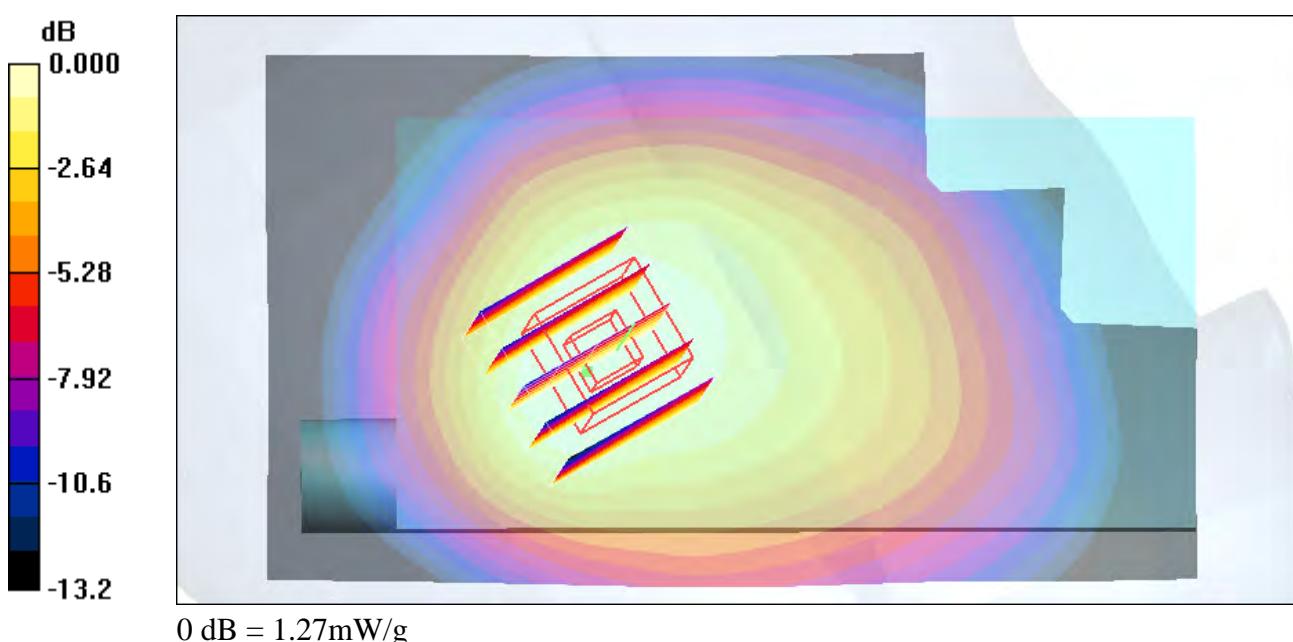
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.3 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.854 mW/g**

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



**#05 CDMA2000 BC0\_RC3\_SO55\_Left Tilted\_Ch384\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.927 \text{ mho/m}$ ;  $\epsilon_r = 41.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.957 mW/g

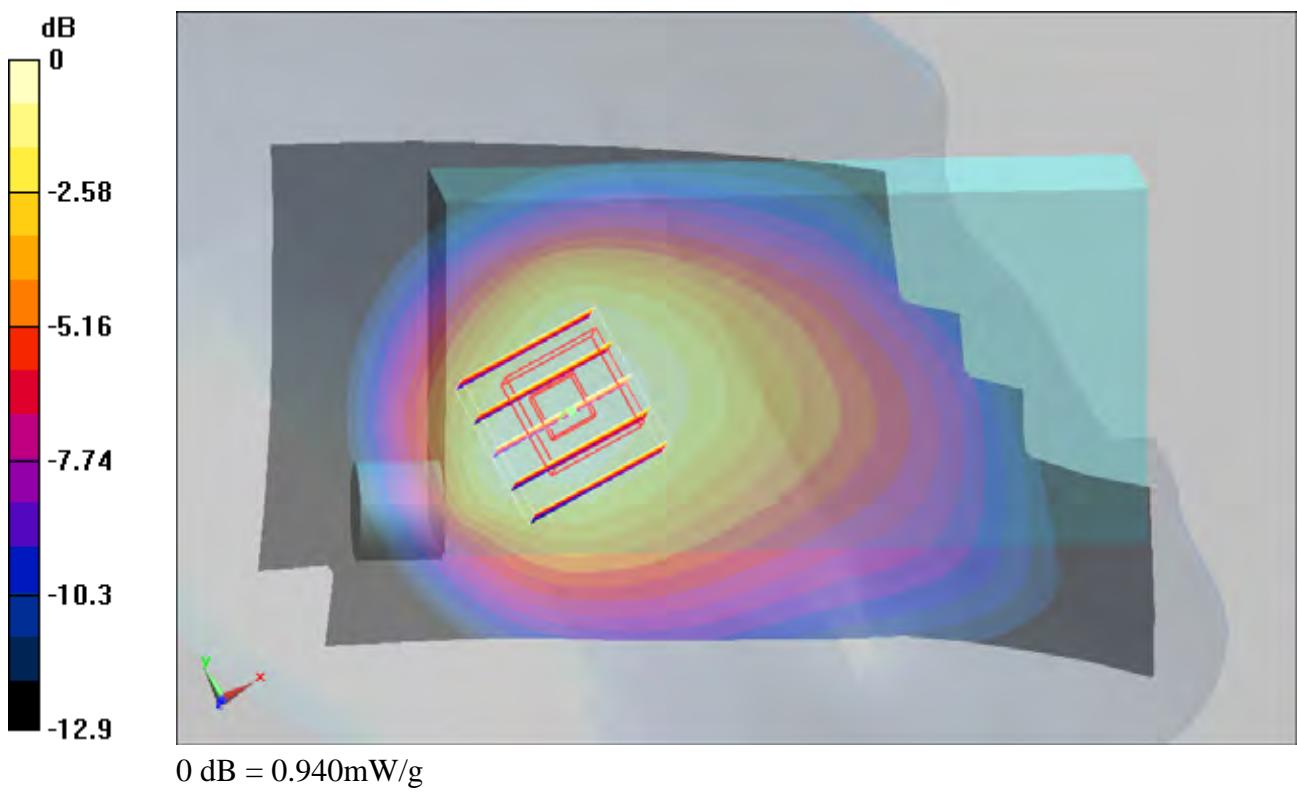
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.7 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.609 mW/g**

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



**#140 CDMA2000 BC0\_RC3+SO55\_Left Tilted\_Ch1013\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100423 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.902 \text{ mho/m}$ ;  $\epsilon_r = 40.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch1013/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

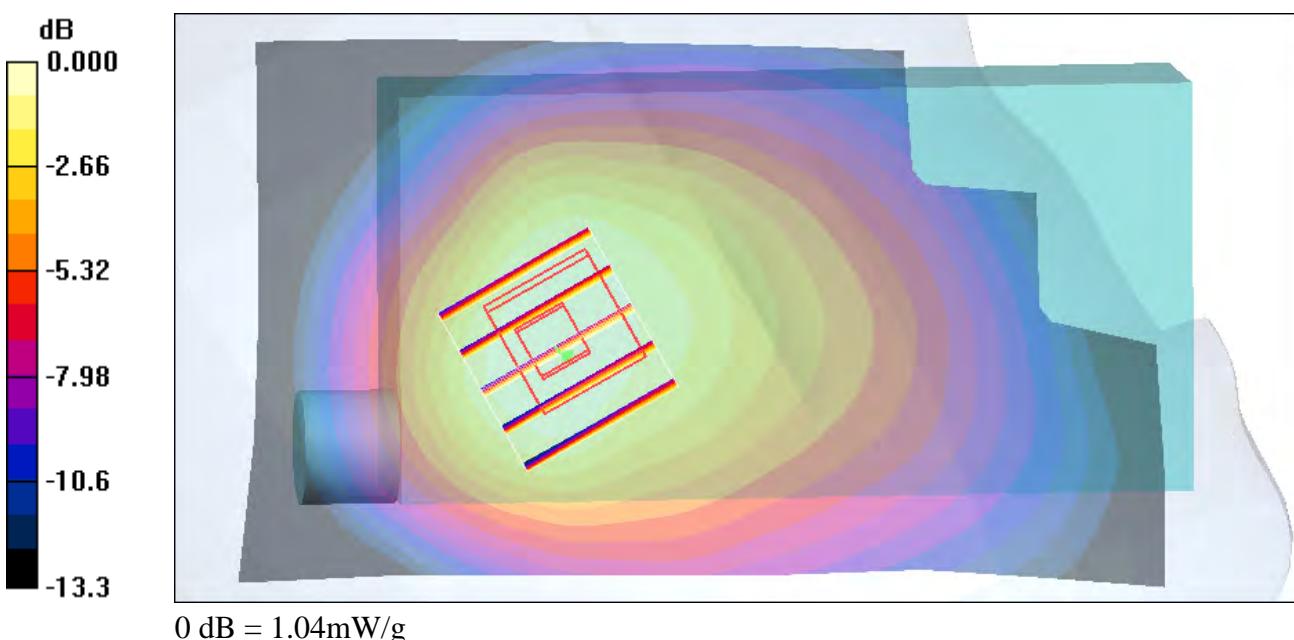
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.9 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.985 mW/g; SAR(10 g) = 0.676 mW/g**

Maximum value of SAR (measured) = 1.04 mW/g



**#141 CDMA2000 BC0\_RC3+SO55\_Left Tilted\_Ch777\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100423 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.925$  mho/m;  $\epsilon_r = 40.5$ ; $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch777/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

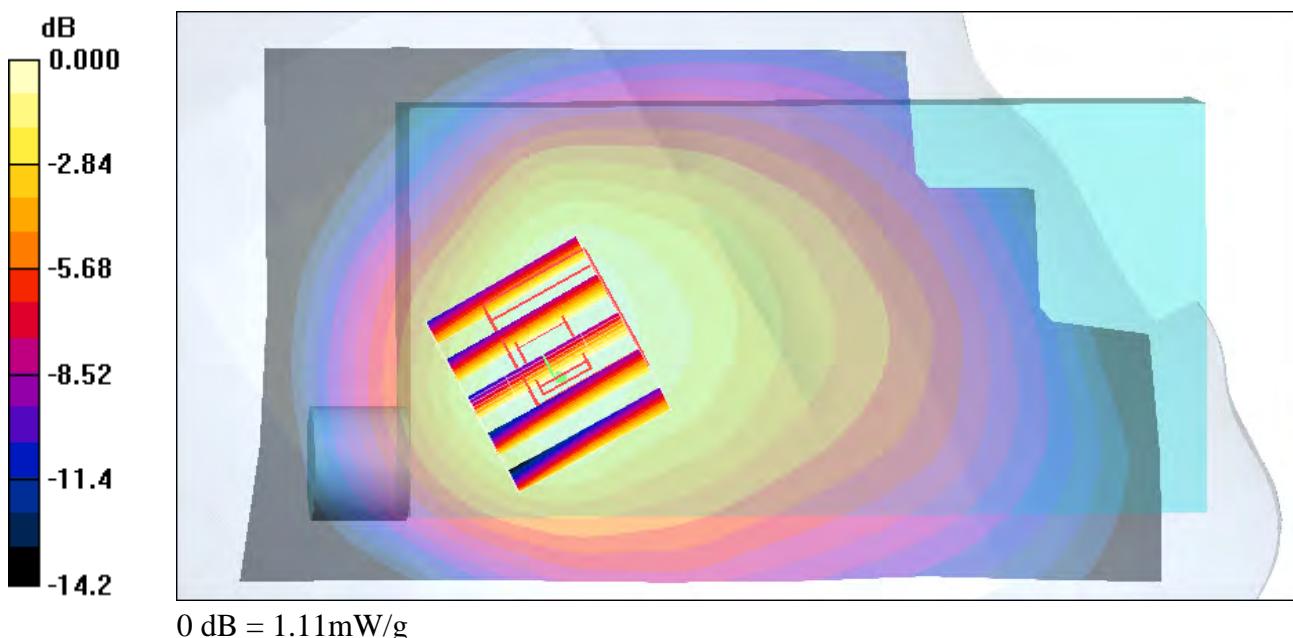
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.7 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.713 mW/g**

Maximum value of SAR (measured) = 1.11 mW/g



**#06 CDMA2000 BC0\_RC3\_SO55\_Right Cheek\_Ch1013\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.916 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.42 mW/g

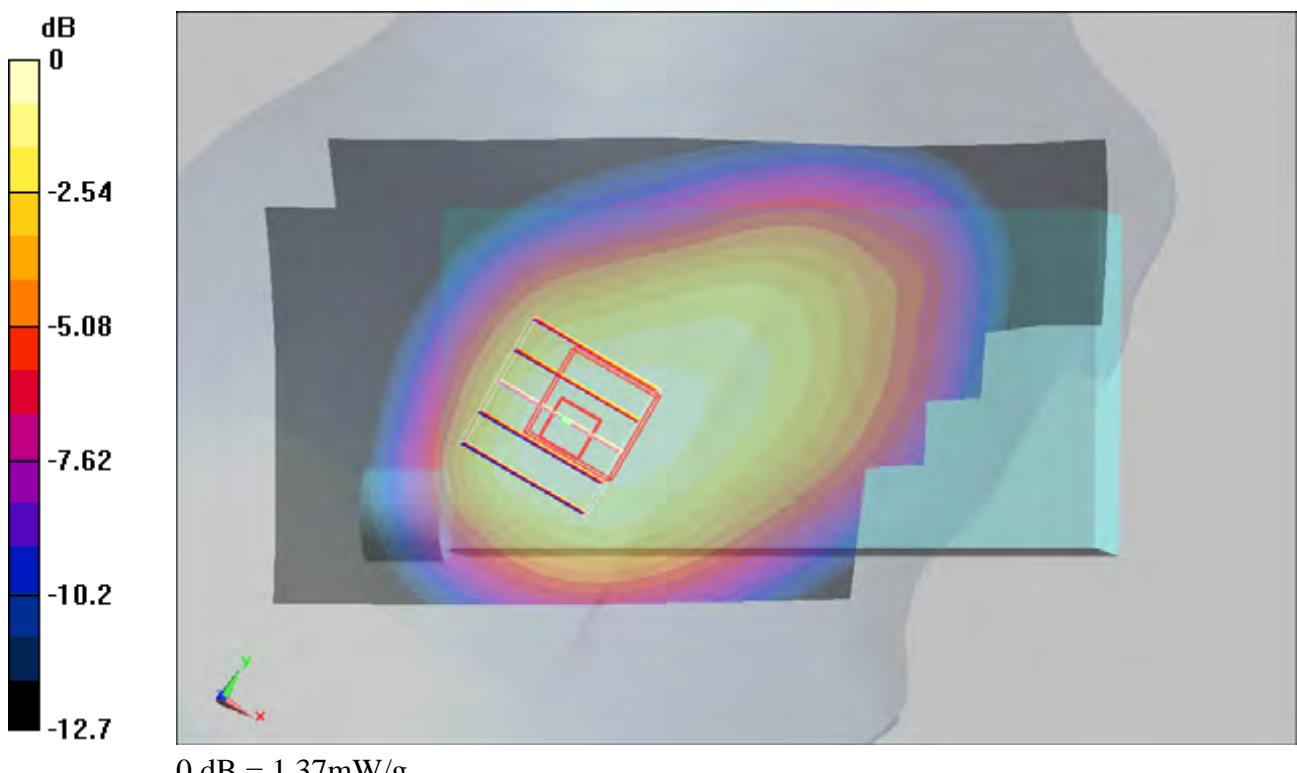
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.7 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 1.94 W/kg

**SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.882 mW/g**

Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g

**#07 CDMA2000 BC0\_RC3\_SO55\_Right Cheek\_Ch777\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used :  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.938 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch777/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.47 mW/g

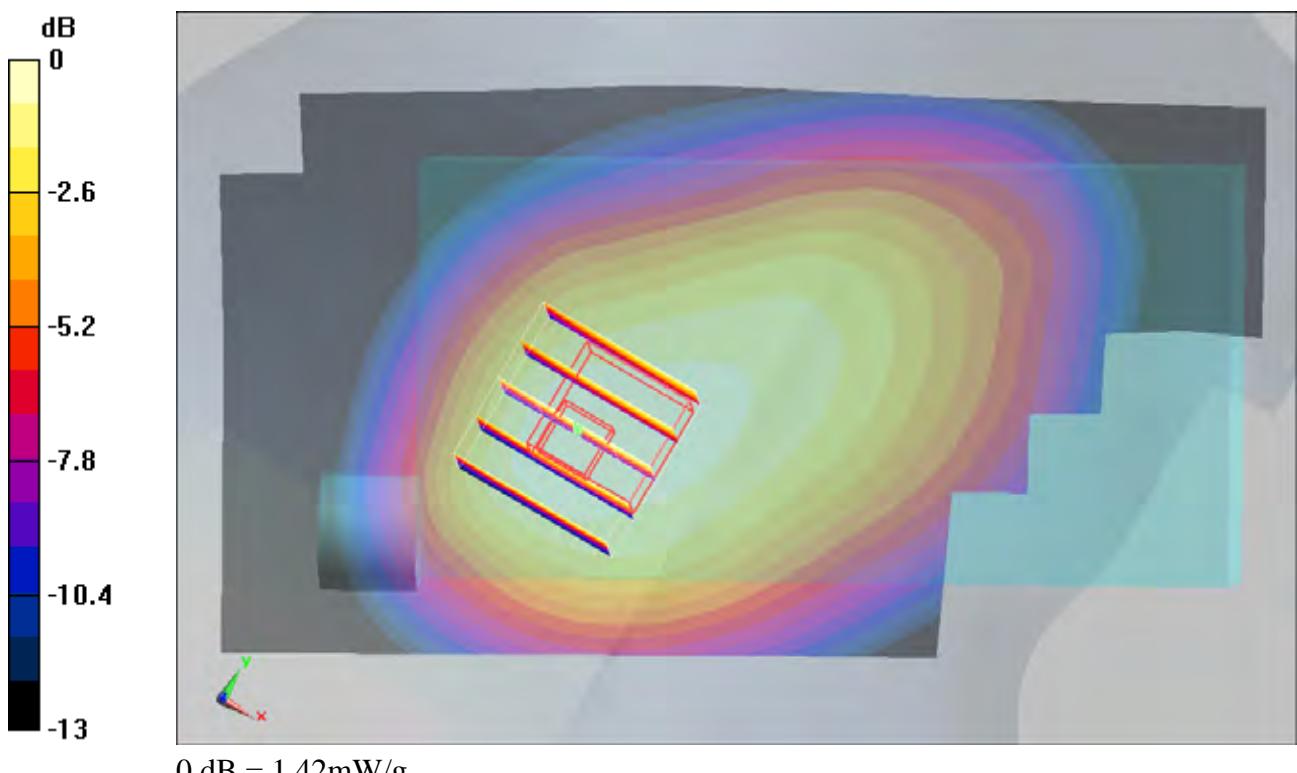
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.9 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.904 mW/g**

Maximum value of SAR (measured) = 1.42 mW/g



0 dB = 1.42mW/g

**#08 CDMA2000 BC0\_RC3\_SO55\_Right Cheek\_Ch1013\_PDA 2****DUT: 010801**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.916 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.41 mW/g

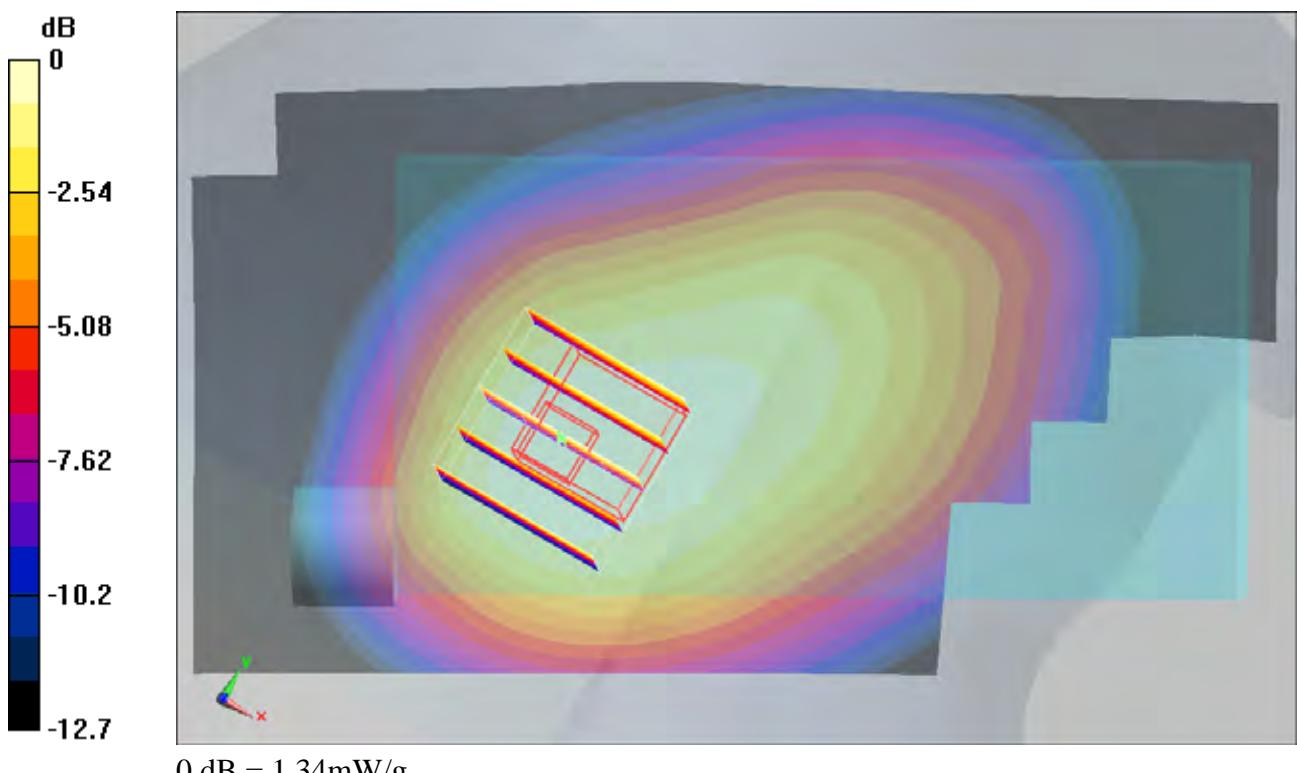
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.6 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.865 mW/g**

Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

**#09 CDMA2000 BC0\_RC3\_SO55\_Right Cheek\_Ch777\_PDA 2****DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used :  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.938 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch777/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.4 mW/g

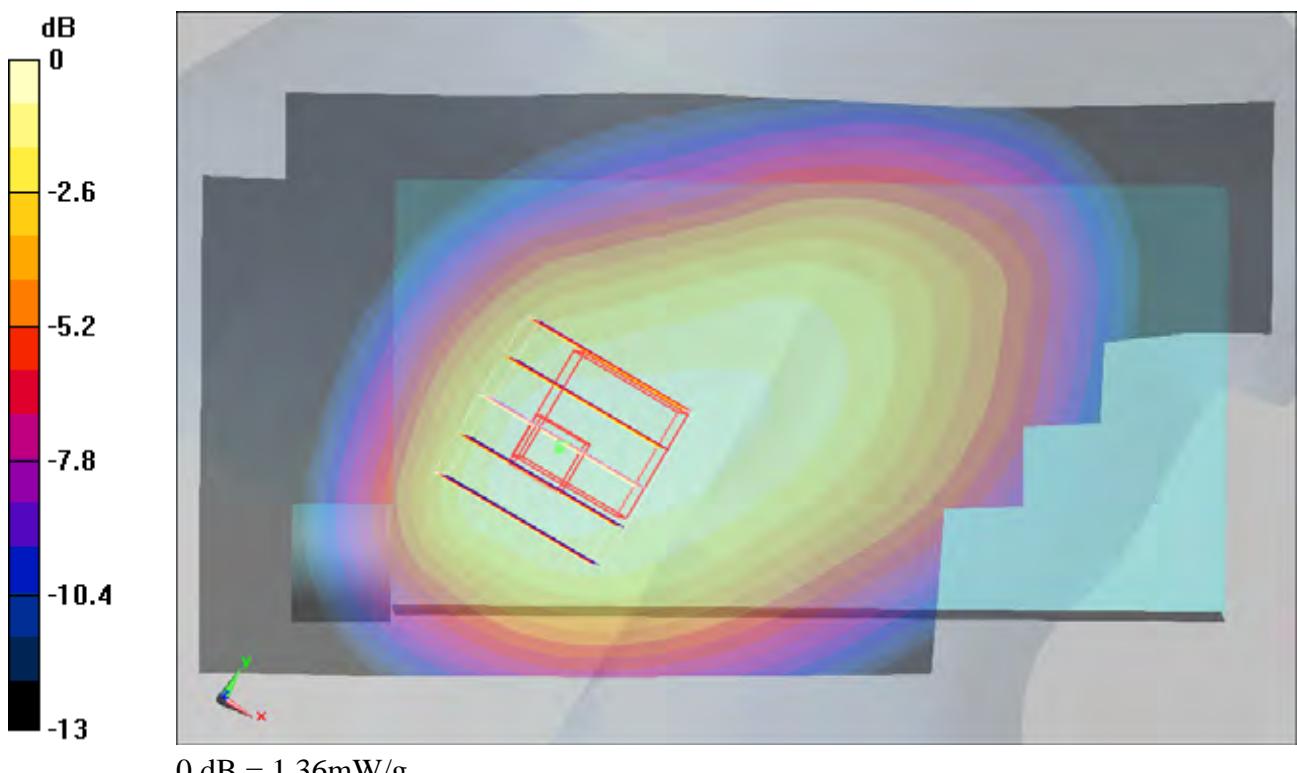
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.9 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.869 mW/g**

Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.36mW/g

**#10 CDMA2000 BC0\_RC3\_SO55\_Right Tilted\_Ch1013\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.916 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.4 mW/g

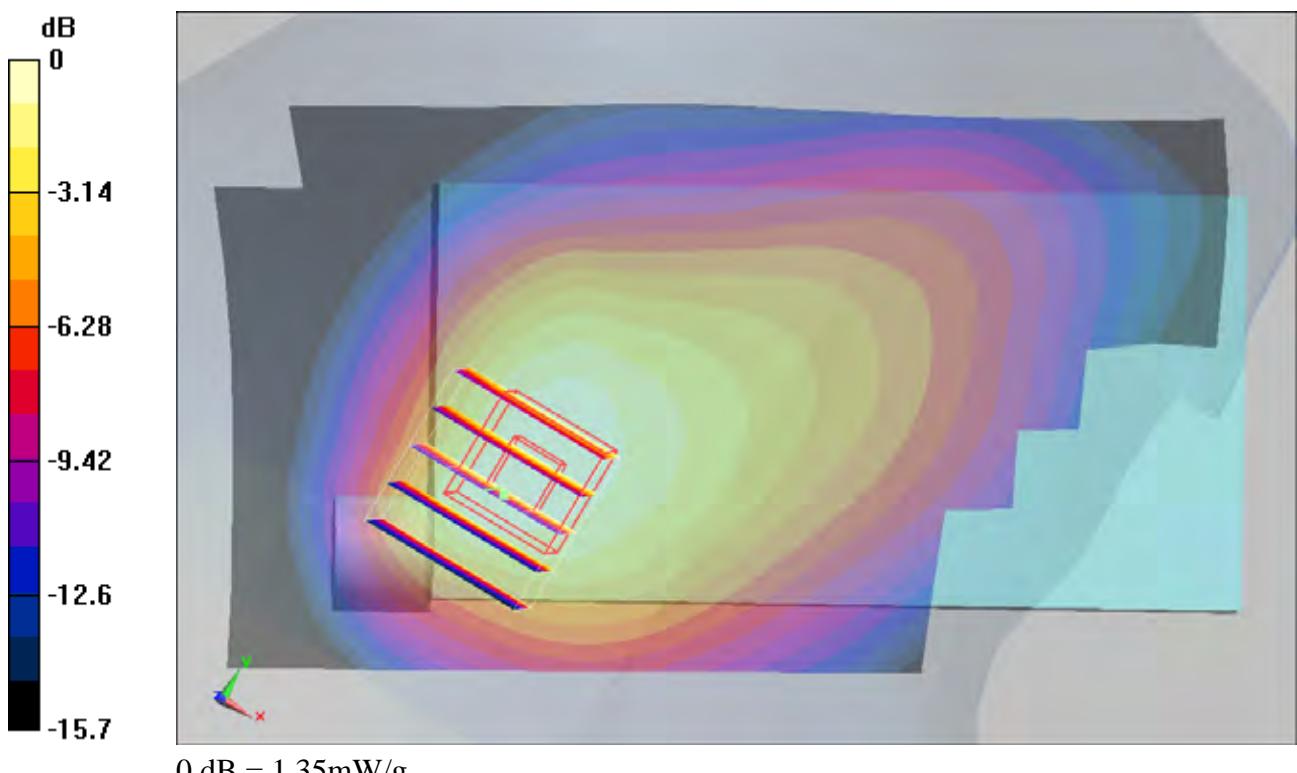
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.8 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 2.4 W/kg

**SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.774 mW/g**

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



$0 \text{ dB} = 1.35 \text{ mW/g}$

**#11 CDMA2000 BC0\_RC3\_SO55\_Right Tilted\_Ch777\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used :  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.938 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch777/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.49 mW/g

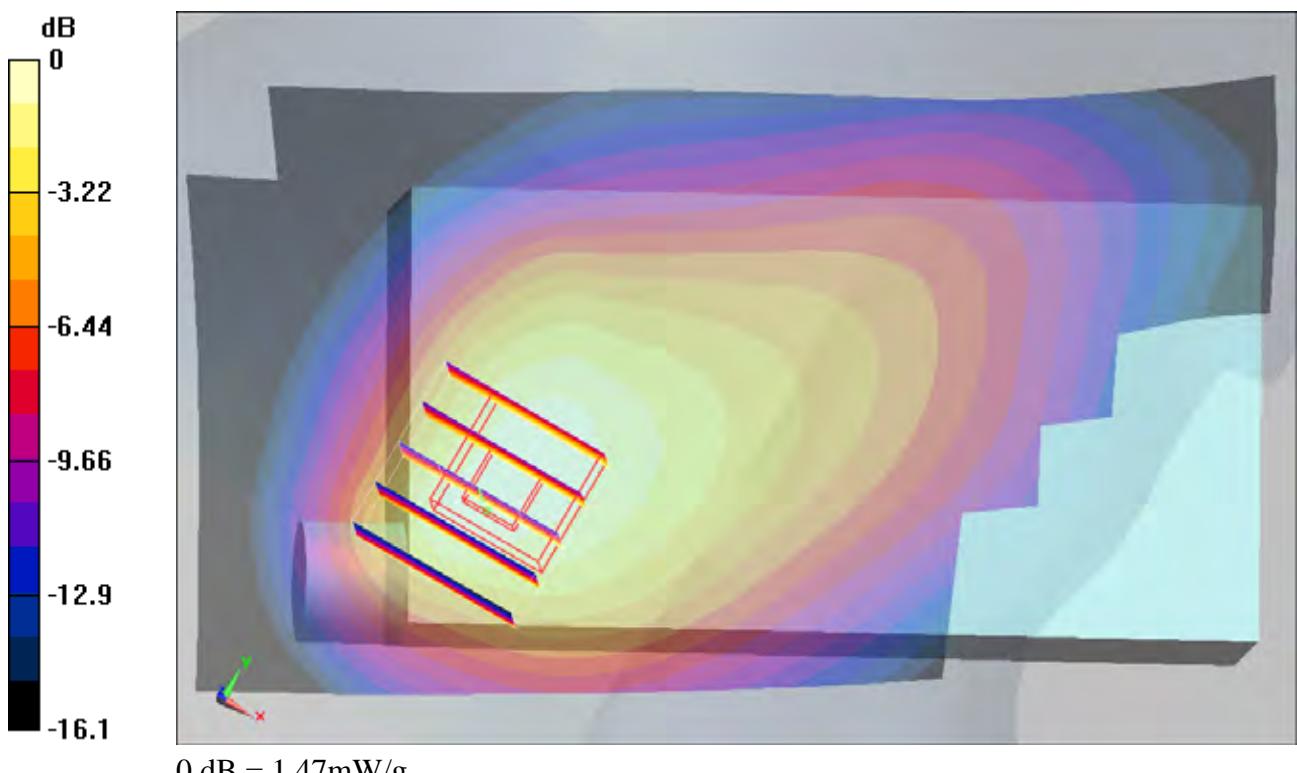
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.8 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 2.68 W/kg

**SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.823 mW/g**

Maximum value of SAR (measured) = 1.47 mW/g



0 dB = 1.47mW/g

## #11 CDMA2000 BC0\_RC3\_SO55\_Right Tilted\_Ch777\_PDA 1\_2D

**DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100125 Medium parameters used :  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.938 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch777/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.49 mW/g

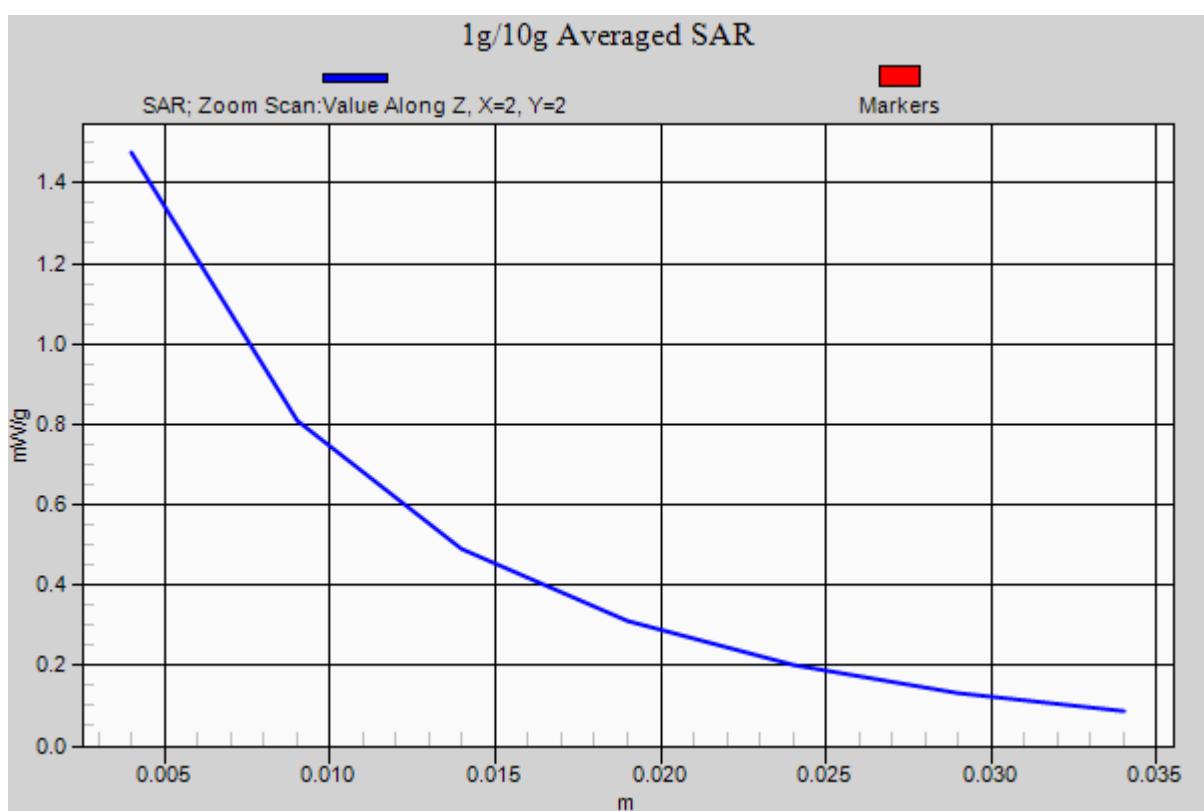
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.8 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 2.68 W/kg

**SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.823 mW/g**

Maximum value of SAR (measured) = 1.47 mW/g



**#12 CDMA2000 BC1\_RC3\_SO55\_Right Cheek\_Ch600\_PDA 1****DUT: 010801**

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

Medium: HSL\_1900\_100125 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.43 \text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.23 mW/g

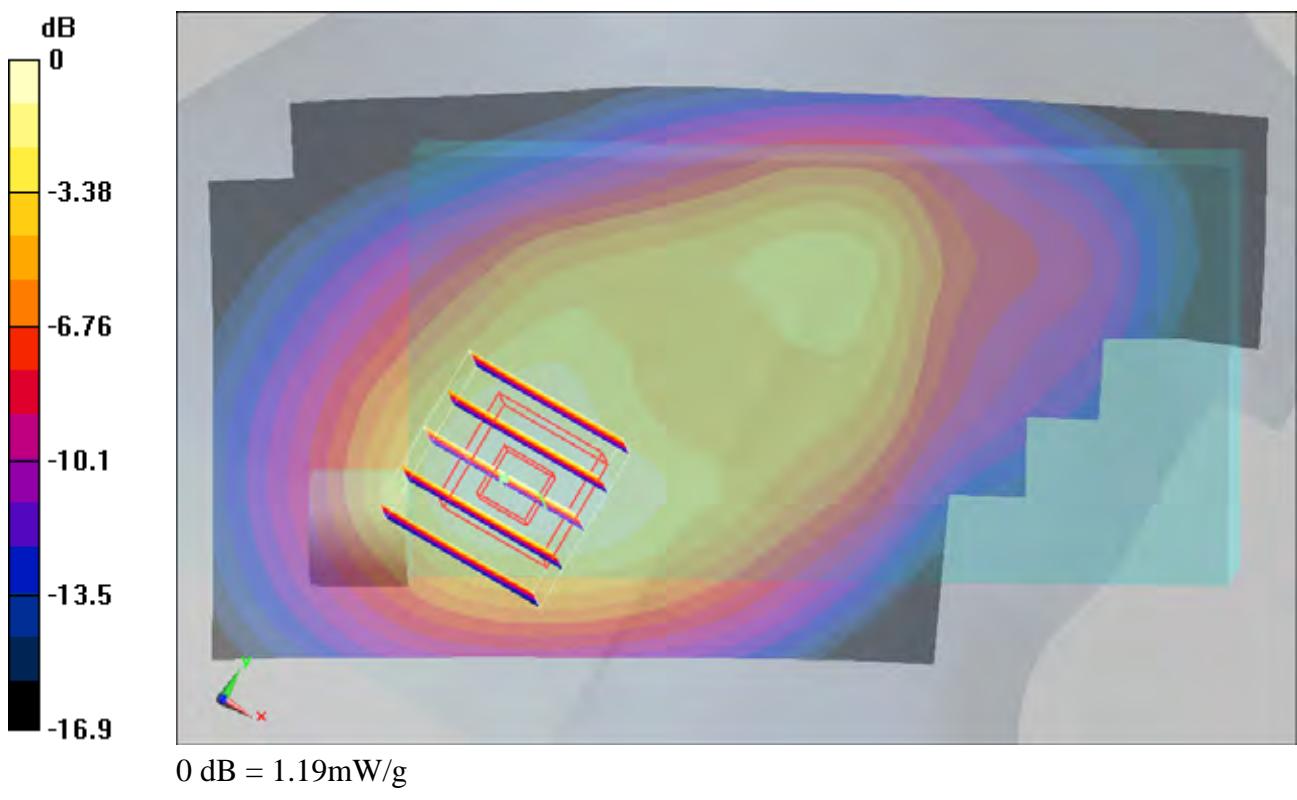
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.5 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.638 mW/g**

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



**#13 CDMA2000 BC1\_RC3\_SO55\_Right Cheek\_Ch600\_PDA 2****DUT: 010801**

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

Medium: HSL\_1900\_100125 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.43 \text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

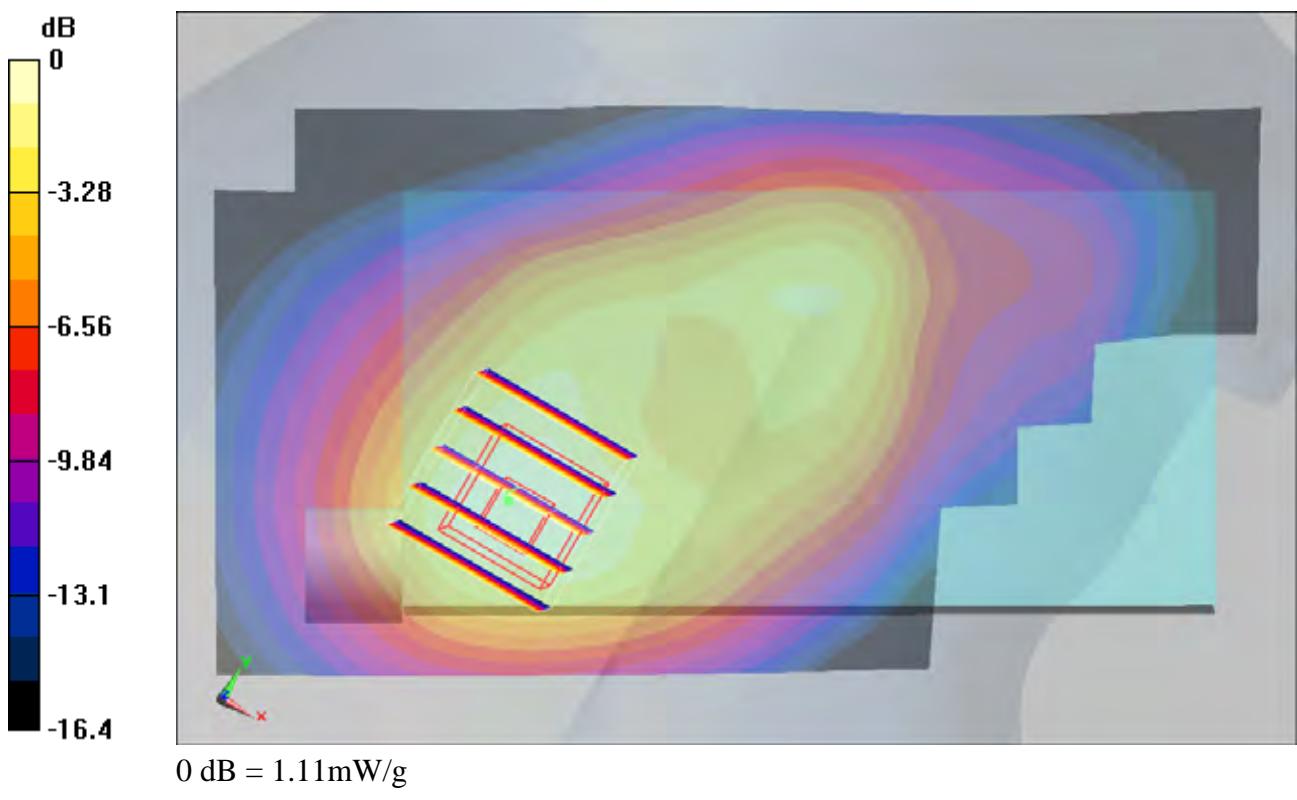
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.600 mW/g**

Maximum value of SAR (measured) = 1.11 mW/g



**#14 CDMA2000 BC1\_RC3\_SO55\_Right Tilted\_Ch600\_PDA 1****DUT: 010801**

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

Medium: HSL\_1900\_100125 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.43 \text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.55 mW/g

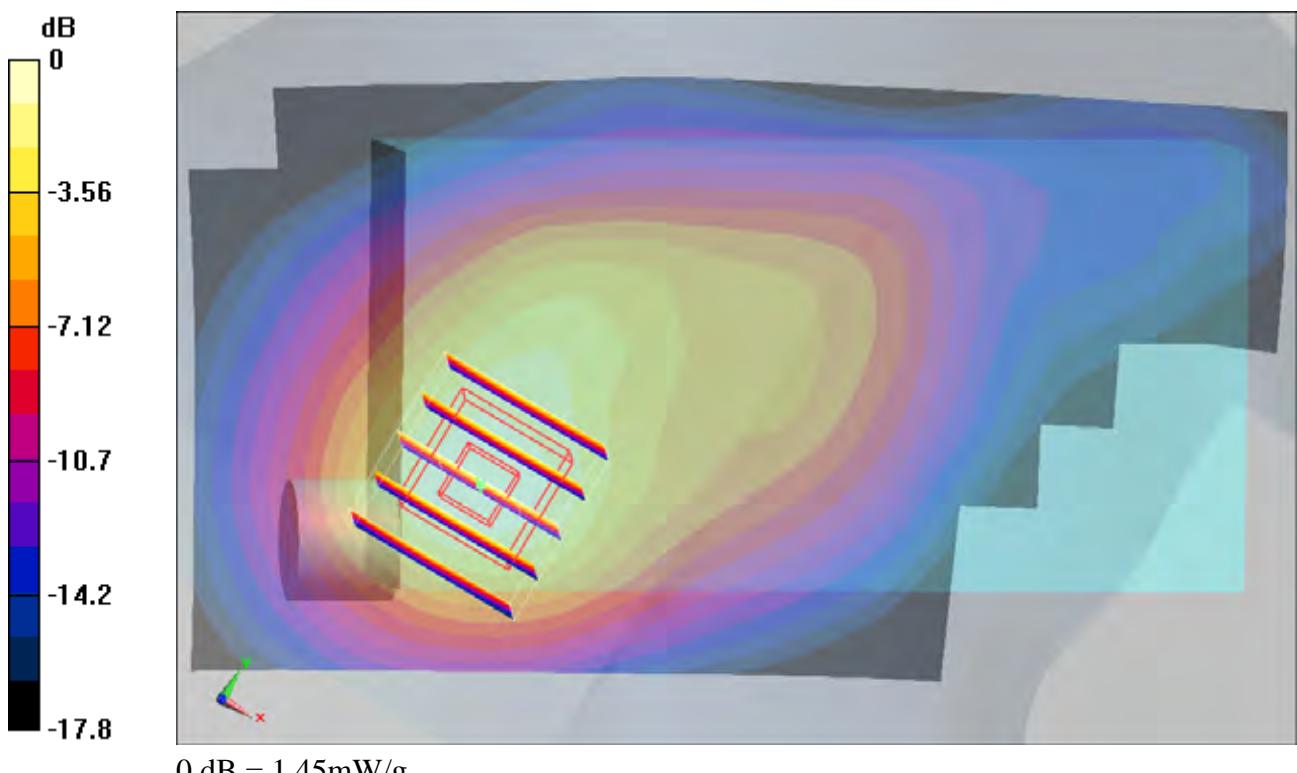
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.9 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.732 mW/g**

Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45mW/g

## #14 CDMA2000 BC1\_RC3\_SO55\_Right Tilted\_Ch600\_PDA 1\_2D

**DUT: 010801**

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

Medium: HSL\_1900\_100125 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.43 \text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.55 mW/g

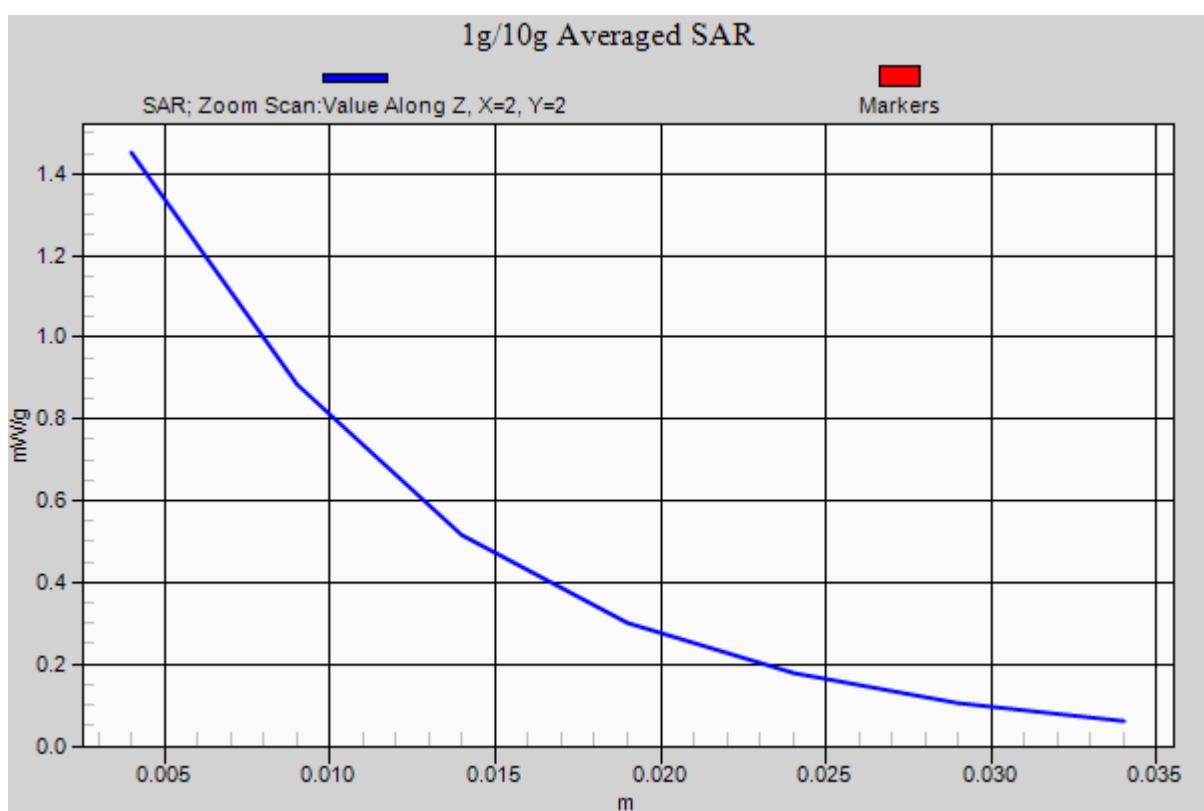
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.9 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.732 mW/g**

Maximum value of SAR (measured) = 1.45 mW/g



**#15 CDMA2000 BC1\_RC3\_SO55\_Left Cheek\_Ch600\_PDA 1****DUT: 010801**

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

Medium: HSL\_1900\_100125 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.43 \text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.8 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.559 mW/g**

Maximum value of SAR (measured) = 0.925 mW/g

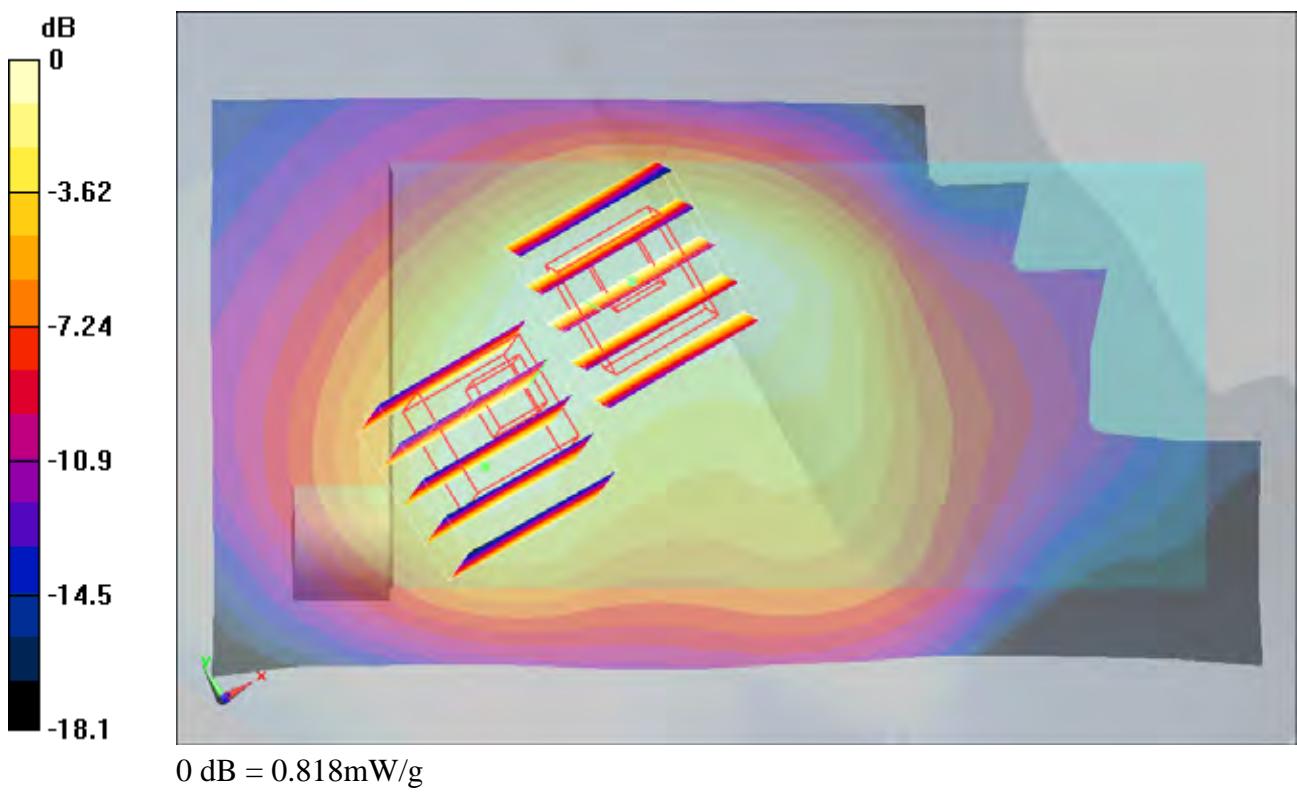
**Ch600/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.8 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.432 mW/g**

Maximum value of SAR (measured) = 0.818 mW/g



**#132 CDMA2000 BC1\_RC3+SO55\_Left Cheek\_Ch25\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_10423 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 39.2$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch25/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.965 mW/g

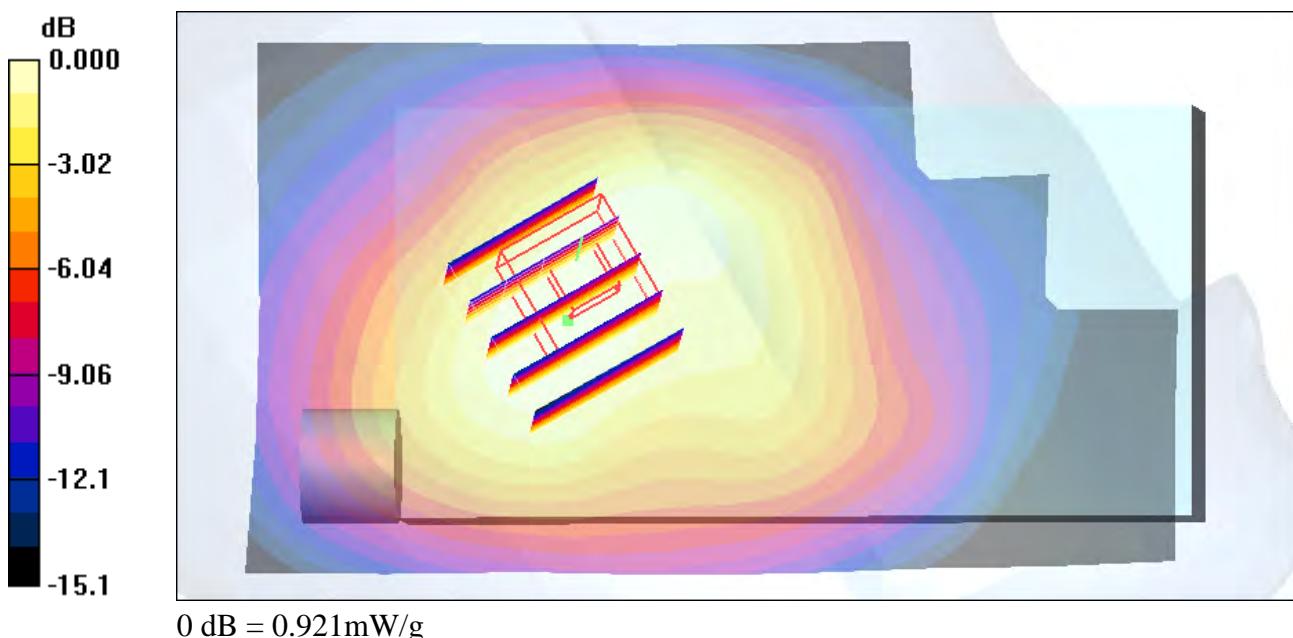
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.6 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.554 mW/g**

Maximum value of SAR (measured) = 0.921 mW/g



**#133 CDMA2000 BC1\_RC3+SO55\_Left Cheek\_Ch1175\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_10423 Medium parameters used:  $f = 1909 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 38.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1175/Area Scan (41x81x1):** Measurement grid: dx=25mm, dy=25mm

Maximum value of SAR (interpolated) = 1.10 mW/g

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.3 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.562 mW/g**

Maximum value of SAR (measured) = 0.927 mW/g

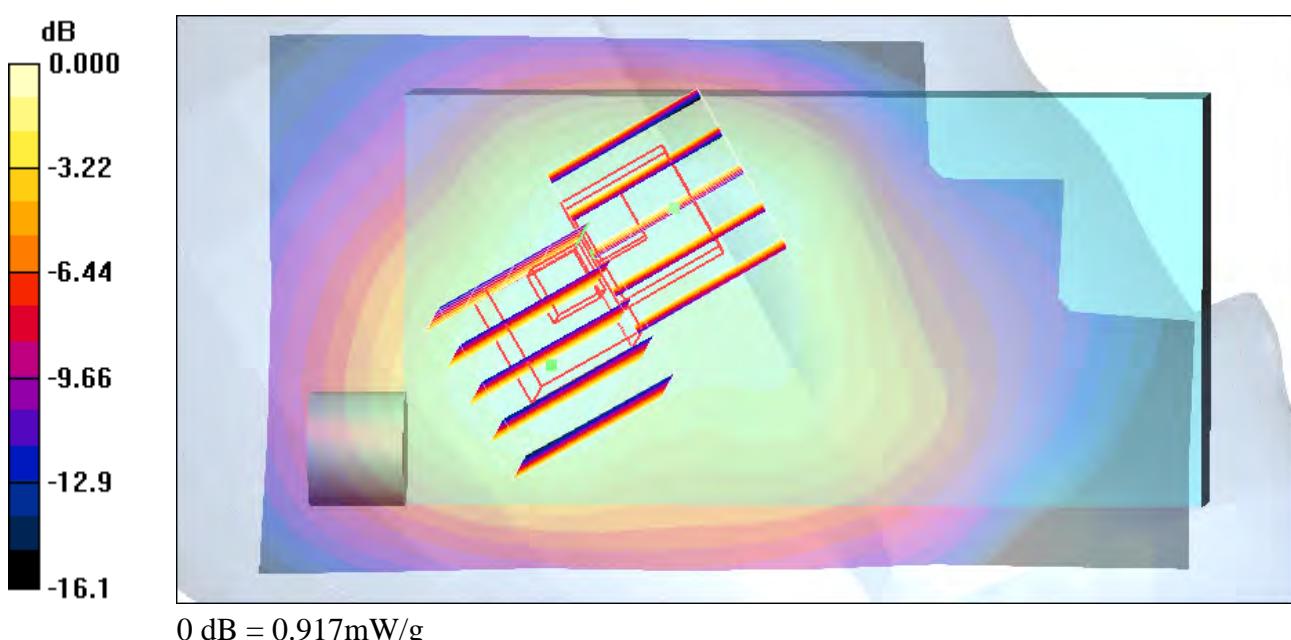
**Ch1175/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.3 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.516 mW/g**

Maximum value of SAR (measured) = 0.917 mW/g



**#16 CDMA2000 BC1\_RC3\_SO55\_Left Tilted\_Ch600\_PDA 1****DUT: 010801**

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

Medium: HSL\_1900\_100125 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.43 \text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.04 mW/g

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.8 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.570 mW/g**

Maximum value of SAR (measured) = 1.01 mW/g

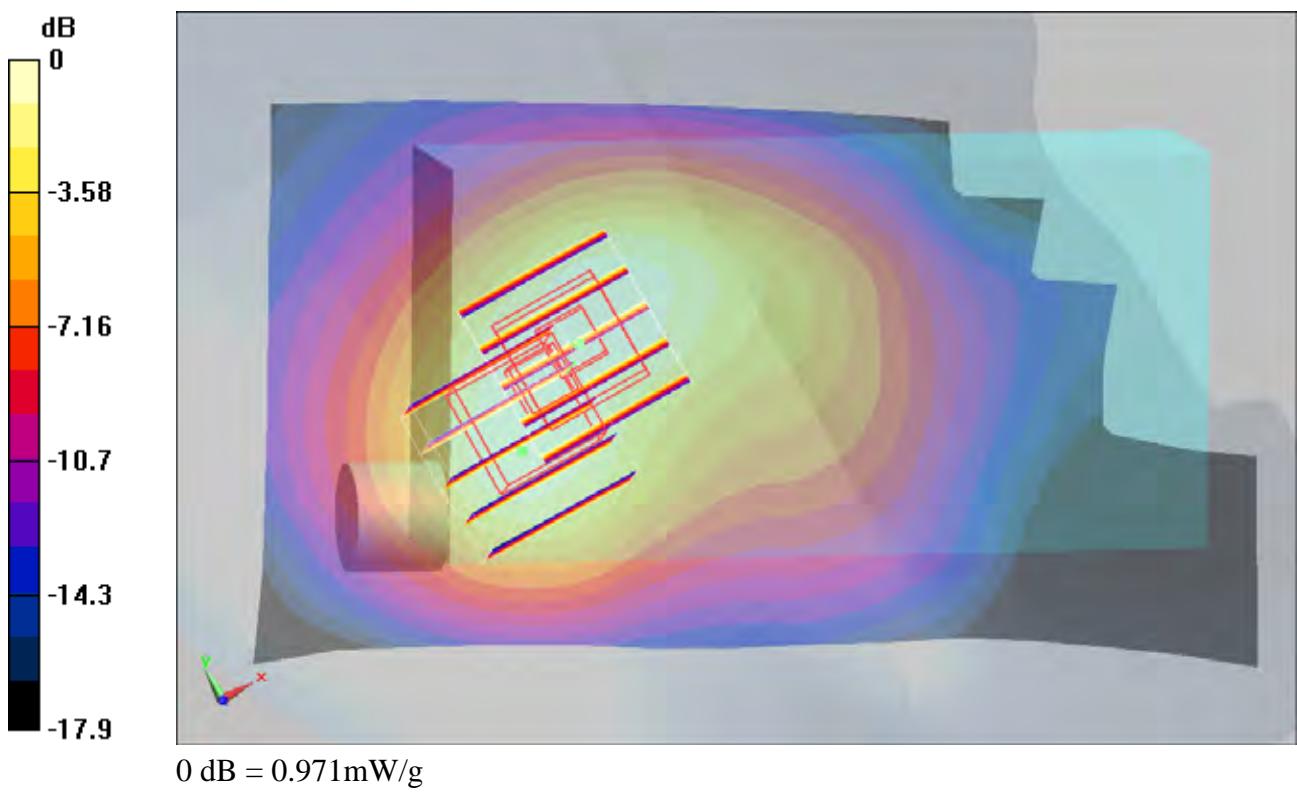
**Ch600/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.8 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.542 mW/g**

Maximum value of SAR (measured) = 0.971 mW/g



**#134 CDMA2000 BC1\_RC3+SO55\_Left Tilted\_Ch25\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_10423 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 39.2$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch25/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

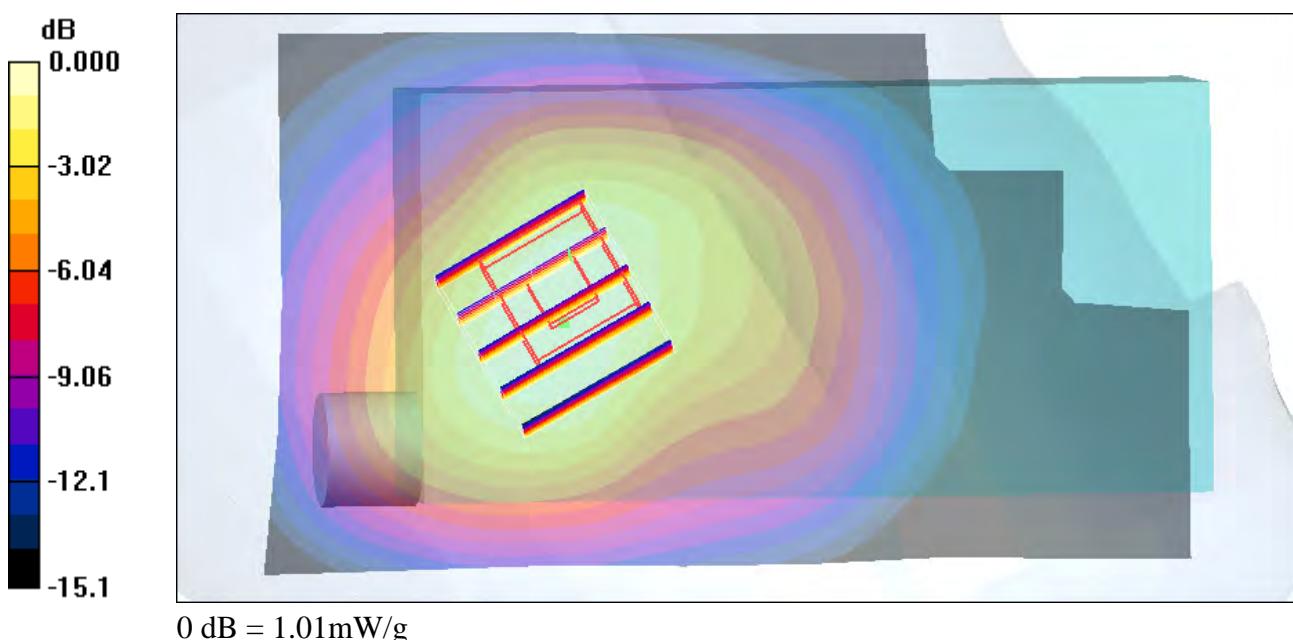
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.9 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.597 mW/g**

Maximum value of SAR (measured) = 1.01 mW/g



**#135 CDMA2000 BC1\_RC3+SO55\_Left Tilted\_Ch1175\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_10423 Medium parameters used:  $f = 1909 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 38.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1175/Area Scan (41x81x1):** Measurement grid: dx=25mm, dy=25mm

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

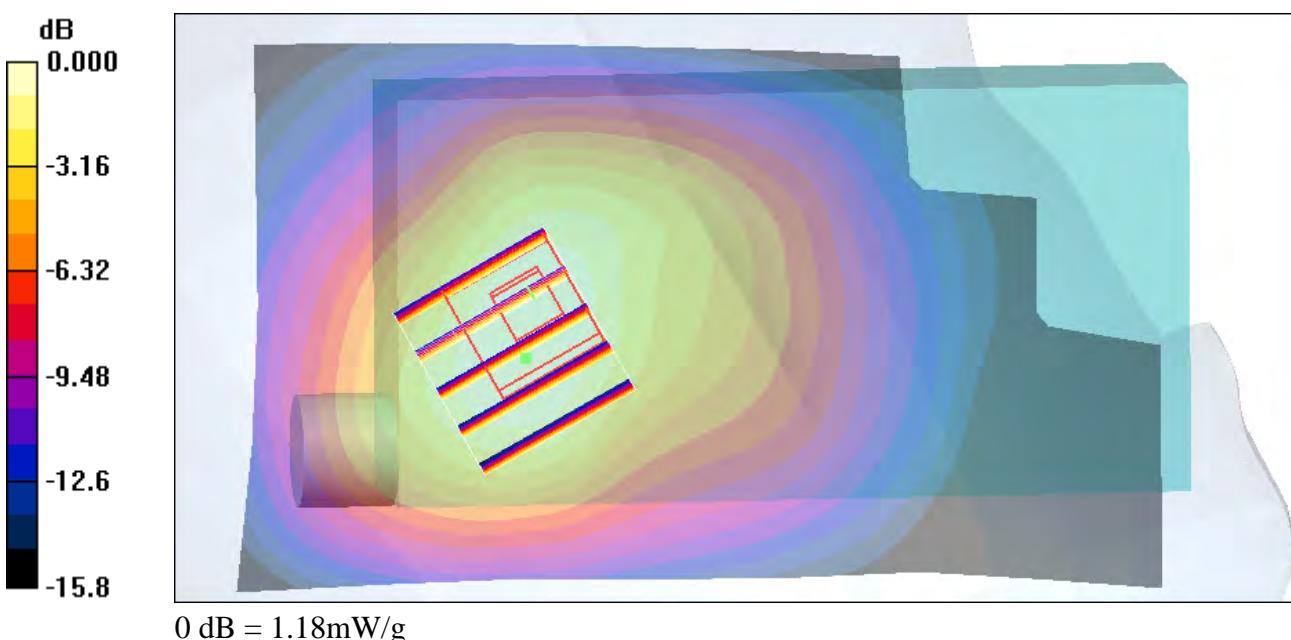
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.9 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.674 mW/g**

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



**#17 CDMA2000 BC1\_RC3\_SO55\_Right Cheek\_Ch25\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_100125 Medium parameters used :  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.4 \text{ mho/m}$ ;  $\epsilon_r = 39.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch25/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.11 mW/g

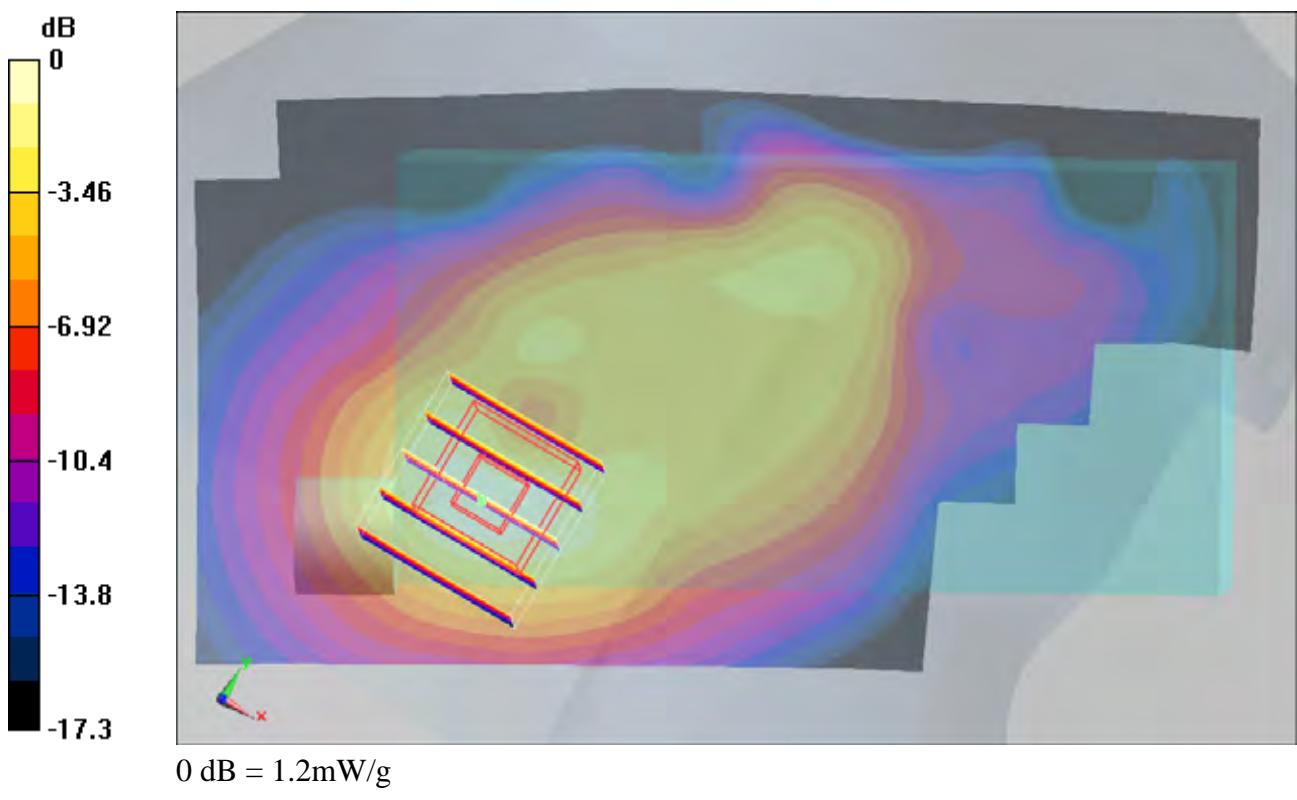
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.639 mW/g**

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



**#18 CDMA2000 BC1\_RC3\_SO55\_Right Cheek\_Ch1175\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_100125 Medium parameters used:  $f = 1909 \text{ MHz}$ ;  $\sigma = 1.46 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1175/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.23 mW/g

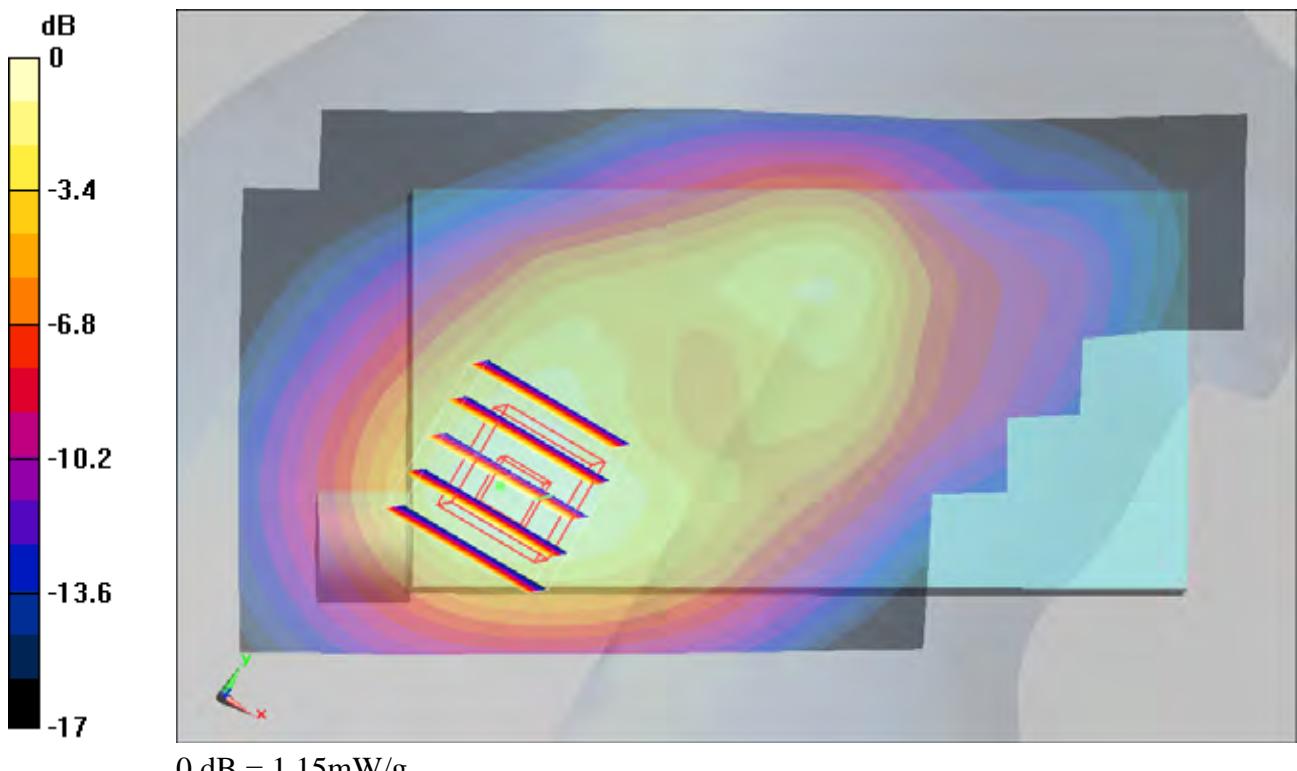
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.6 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.620 mW/g**

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



0 dB = 1.15mW/g

**#19 CDMA2000 BC1\_RC3\_SO55\_Right Cheek\_Ch25\_PDA 2****DUT: 010801**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_100125 Medium parameters used :  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.4 \text{ mho/m}$ ;  $\epsilon_r = 39.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch25/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

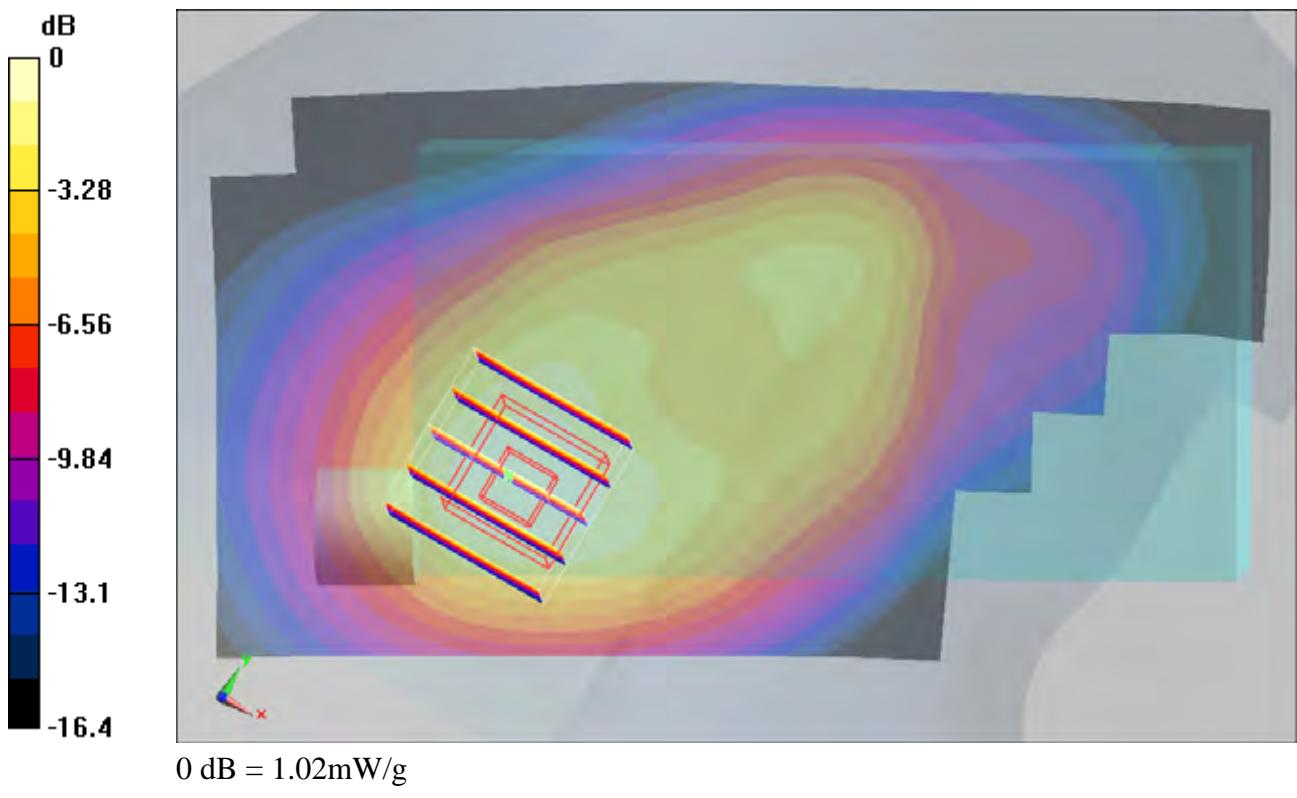
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.7 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.550 mW/g**

Maximum value of SAR (measured) = 1.02 mW/g



**#20 CDMA2000 BC1\_RC3\_SO55\_Right Cheek\_Ch1175\_PDA 2****DUT: 010801**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_100125 Medium parameters used:  $f = 1909 \text{ MHz}$ ;  $\sigma = 1.46 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1175/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.11 mW/g

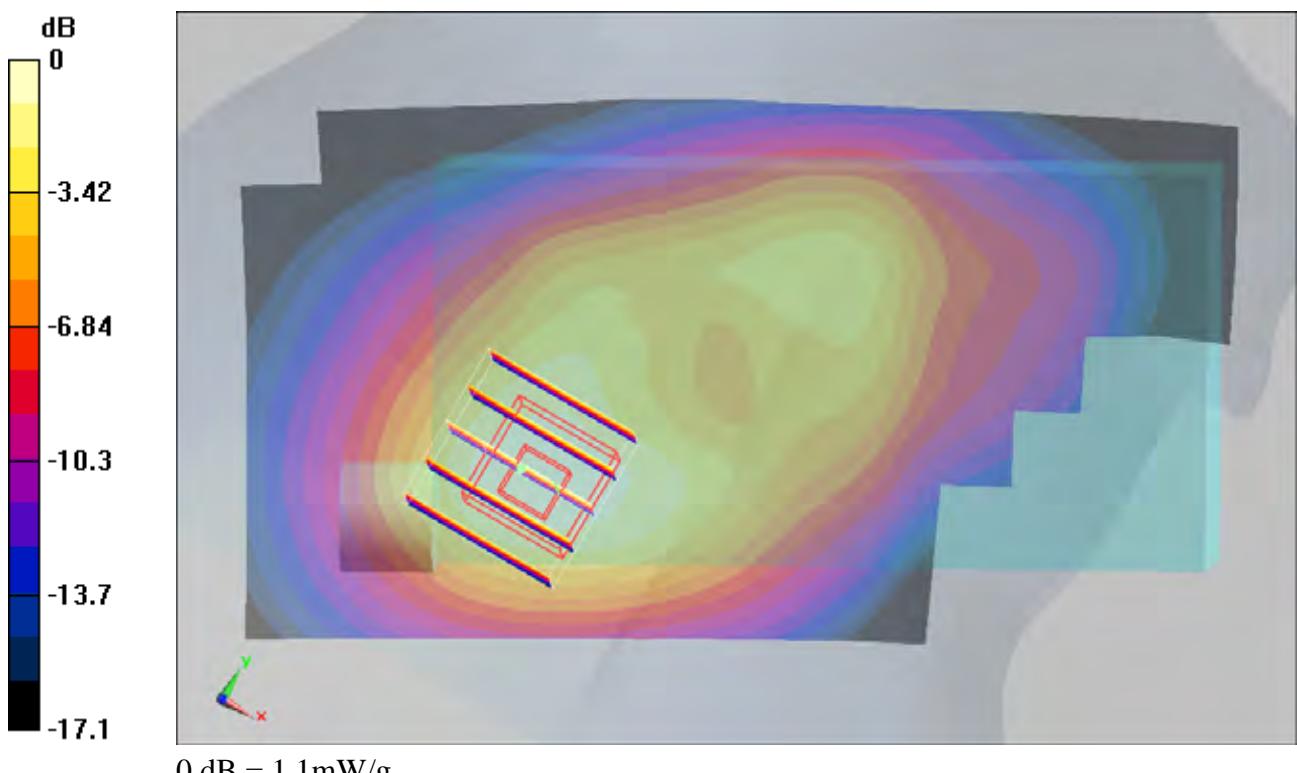
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.588 mW/g**

Maximum value of SAR (measured) = 1.1 mW/g



**#21 CDMA2000 BC1\_RC3\_SO55\_Right Tilted\_Ch25\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_100125 Medium parameters used :  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.4 \text{ mho/m}$ ;  $\epsilon_r = 39.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch25/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.36 mW/g

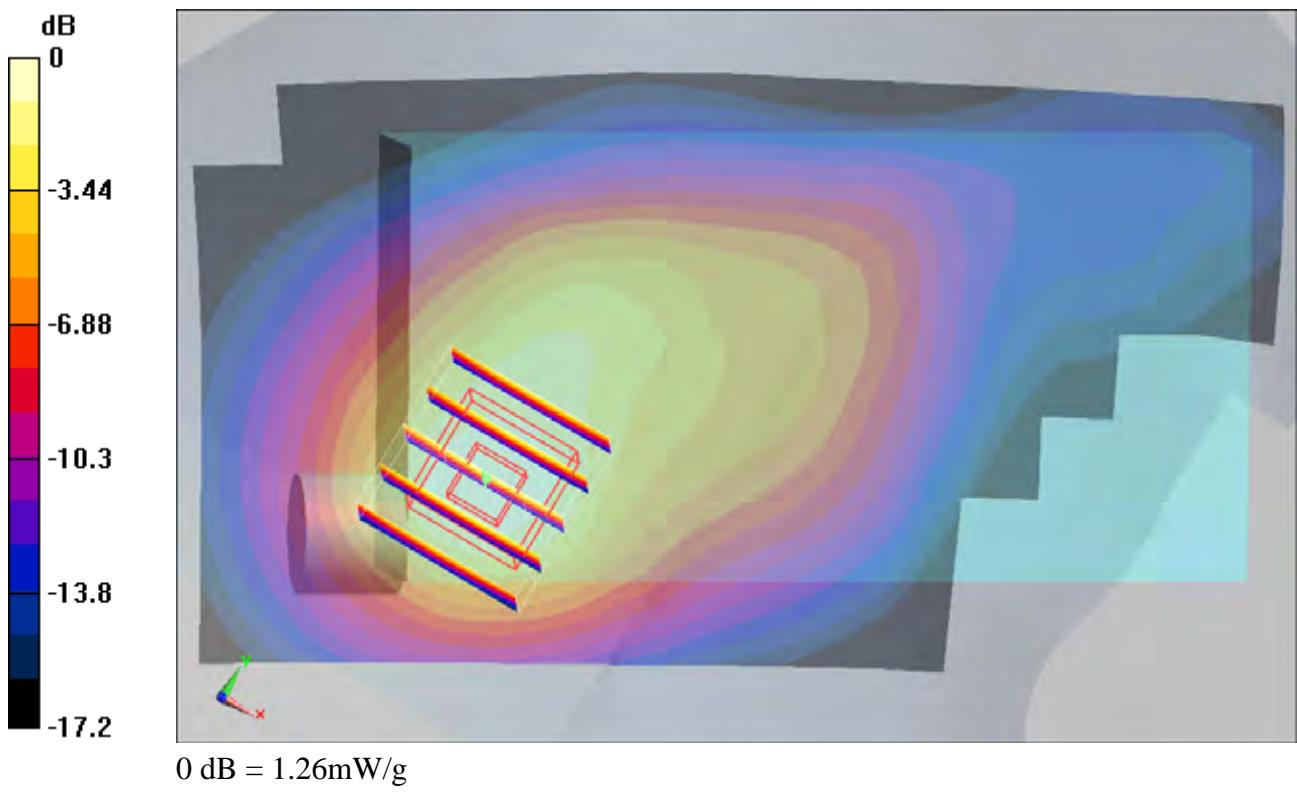
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.2 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.658 mW/g**

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



**#22 CDMA2000 BC1\_RC3\_SO55\_Right Tilted\_Ch1175\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_100125 Medium parameters used:  $f = 1909 \text{ MHz}$ ;  $\sigma = 1.46 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1175/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.47 mW/g

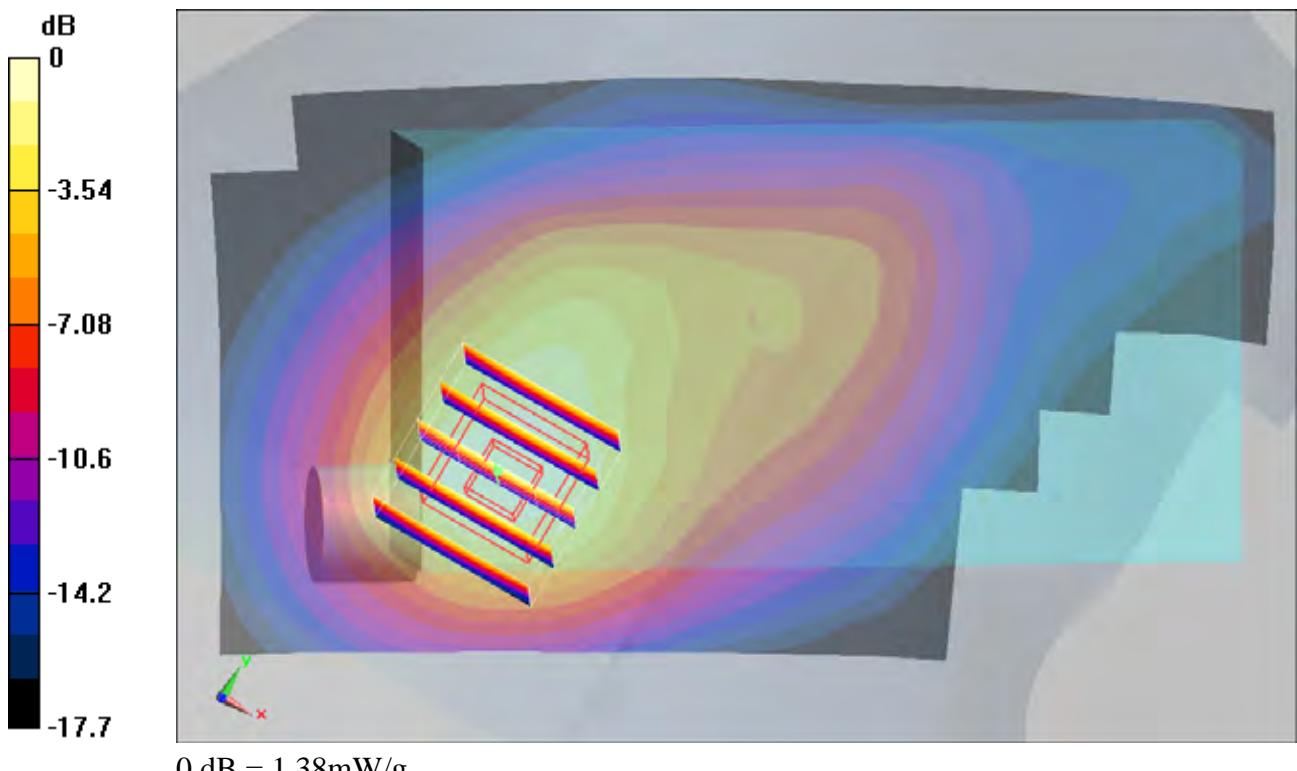
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26 V/m; Power Drift = -0.00881 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.712 mW/g**

Maximum value of SAR (measured) = 1.38 mW/g



0 dB = 1.38mW/g

**#13 GSM850\_GPRS12\_Bottom\_1.5cm\_Ch189\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.698 mW/g

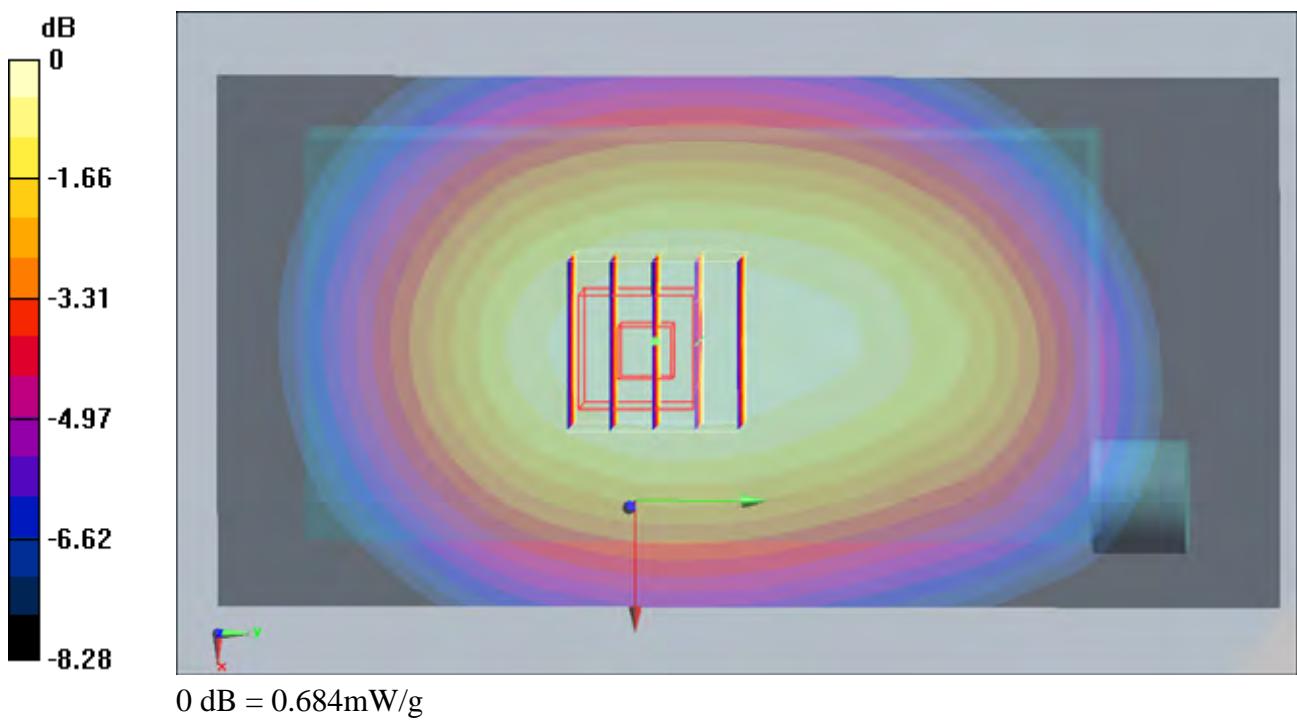
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.6 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 0.787 W/kg

**SAR(1 g) = 0.642 mW/g; SAR(10 g) = 0.476 mW/g**

Maximum value of SAR (measured) = 0.684 mW/g



**#14 GSM850\_GPRS12\_Bottom\_1.5cm\_Ch189\_PDA 2****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

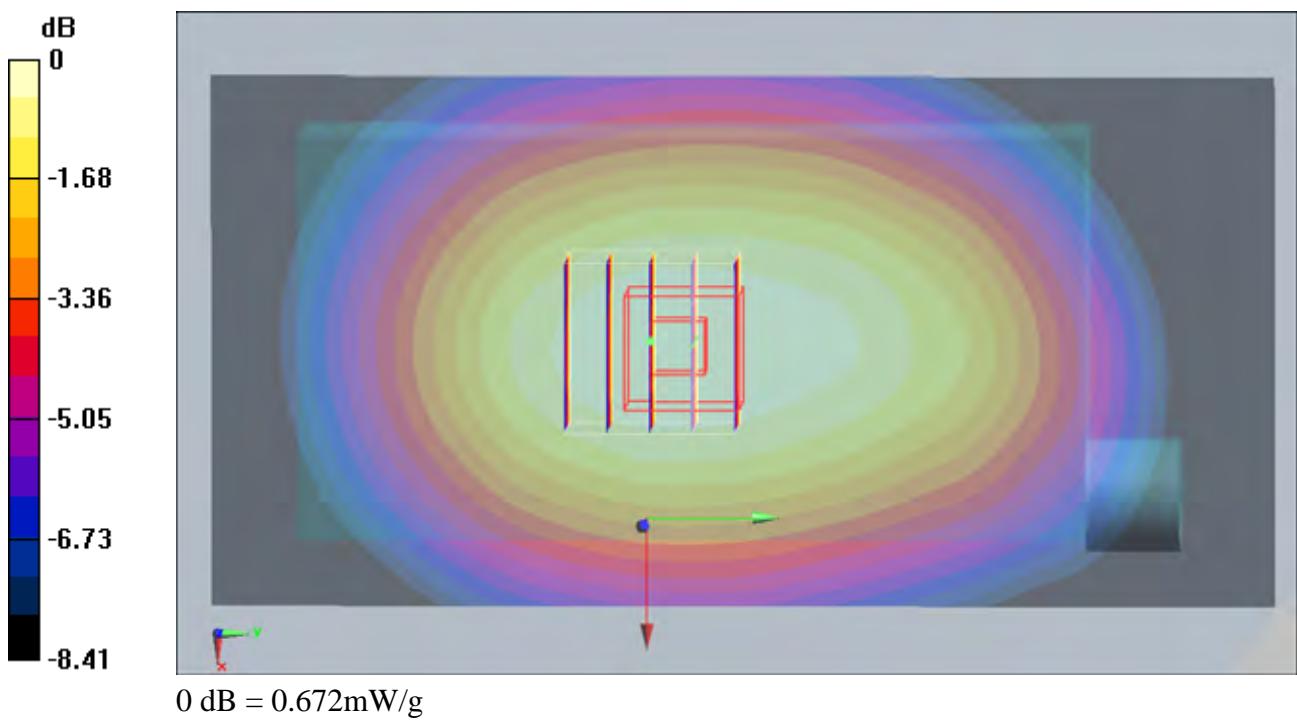
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.3 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.804 W/kg

**SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.481 mW/g**

Maximum value of SAR (measured) = 0.672 mW/g



**#15 GSM850\_GPRS12\_Face\_1.5cm\_Ch189\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.922 mW/g

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

Reference Value = 31.3 V/m; Power Drift = -0.00493 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.661 mW/g**

Maximum value of SAR (measured) = 0.905 mW/g

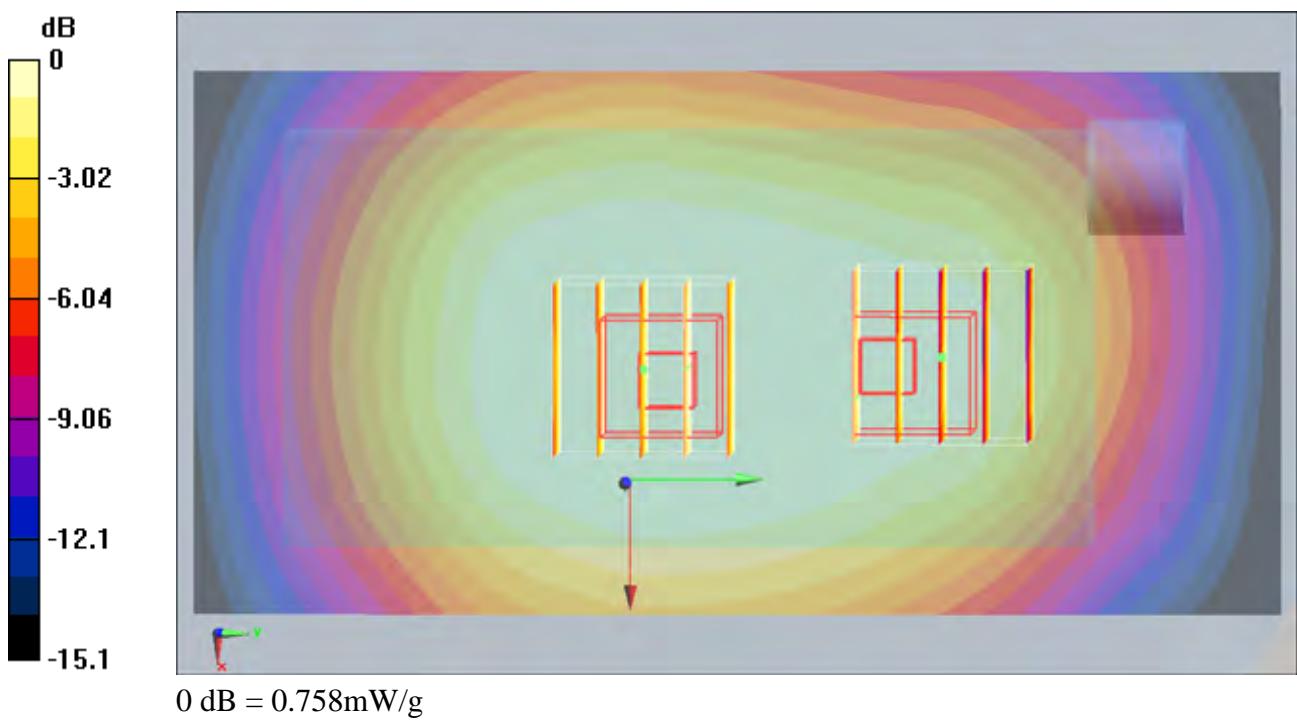
**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.3 V/m; Power Drift = -0.00493 dB

Peak SAR (extrapolated) = 0.924 W/kg

**SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.502 mW/g**

Maximum value of SAR (measured) = 0.758 mW/g



**#16 GSM850\_GPRS10\_Face\_1.5cm\_Ch189\_PDA 1****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.265 mW/g

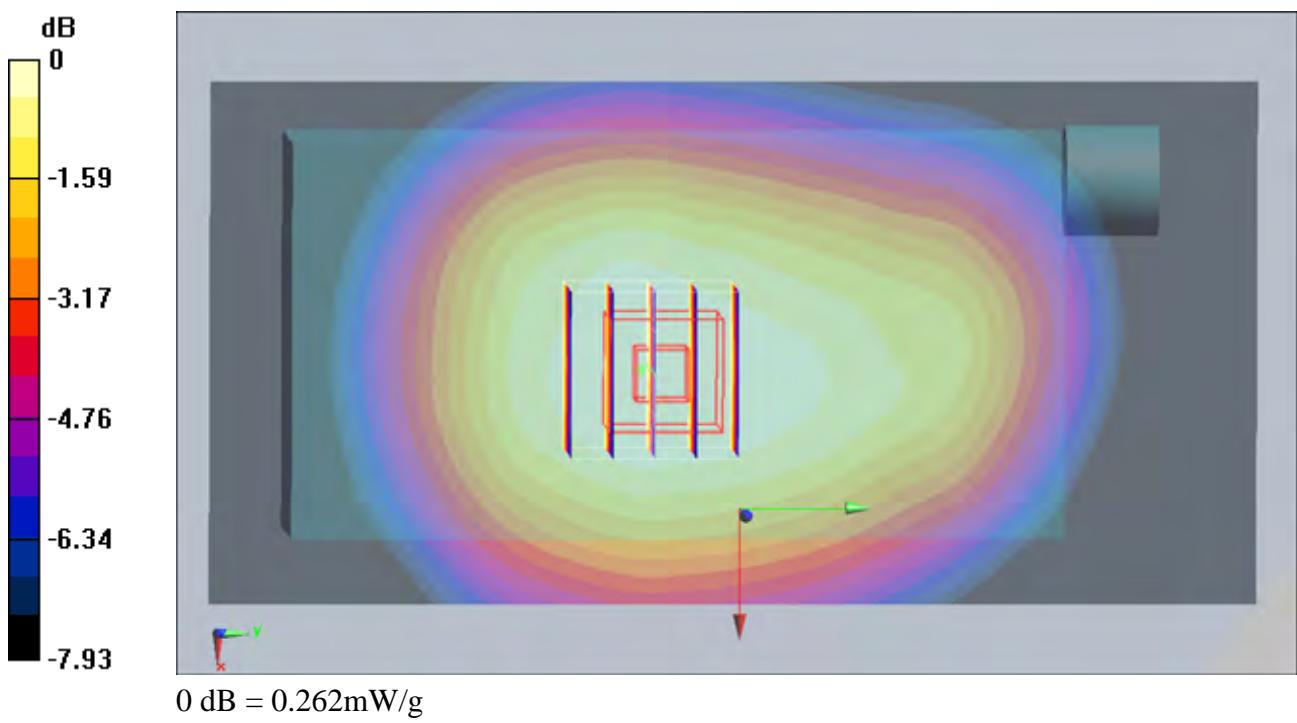
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.310 W/kg

**SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.190 mW/g**

Maximum value of SAR (measured) = 0.262 mW/g



**#17 GSM850\_GPRS8\_Face\_1.5cm\_Ch189\_PDA 1****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.293 mW/g

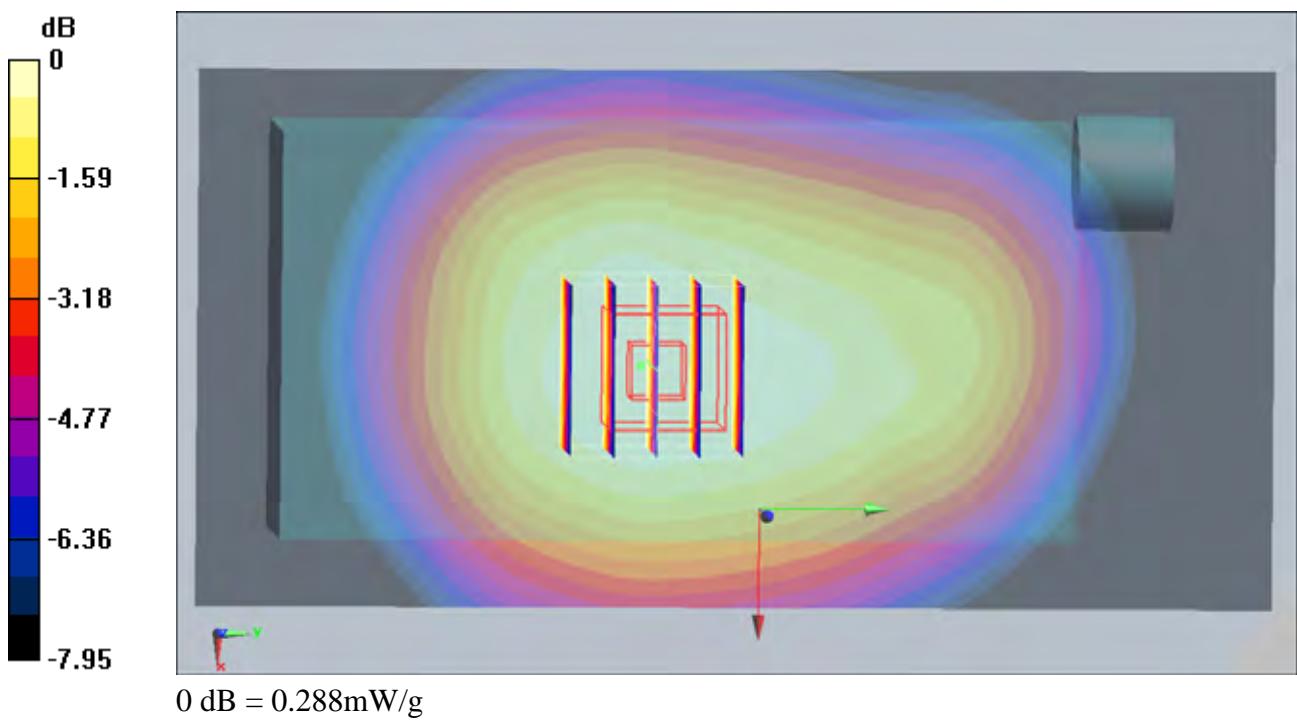
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.339 W/kg

**SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.210 mW/g**

Maximum value of SAR (measured) = 0.288 mW/g



**#18 GSM850\_EDGE12\_Face\_1.5cm\_Ch189\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

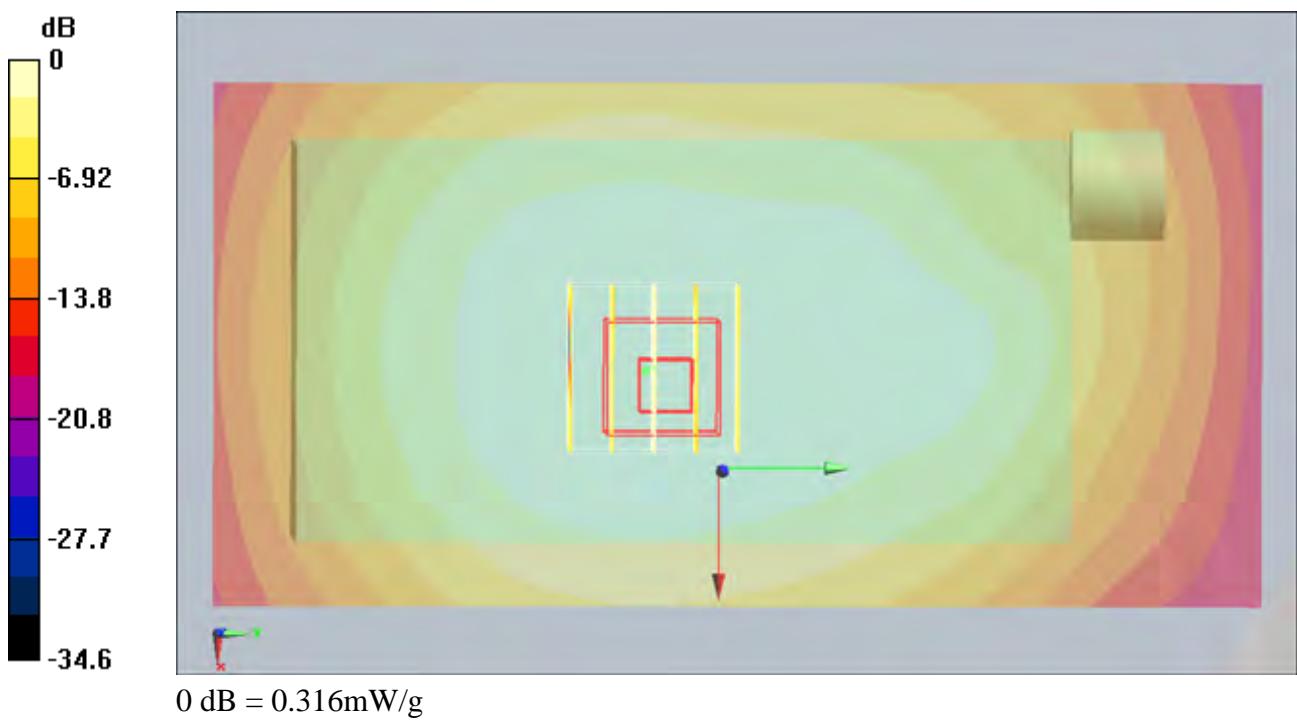
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.3 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.373 W/kg

**SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.224 mW/g**

Maximum value of SAR (measured) = 0.316 mW/g



**#19 GSM850\_EDGE10\_Face\_1.5cm\_Ch189\_PDA 1****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

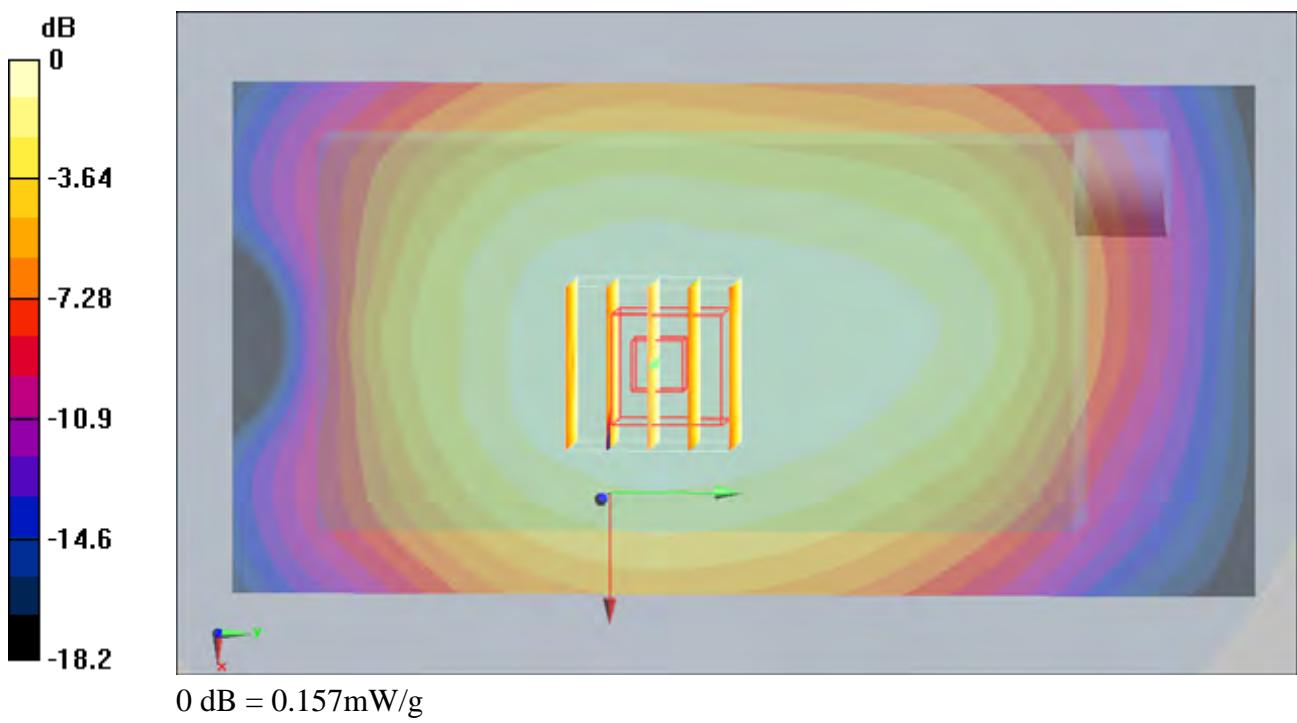
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.00271 dB

Peak SAR (extrapolated) = 0.189 W/kg

**SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.115 mW/g**

Maximum value of SAR (measured) = 0.157 mW/g



**#20 GSM850\_EDGE8\_Face\_1.5cm\_Ch189\_PDA 1****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.079 mW/g

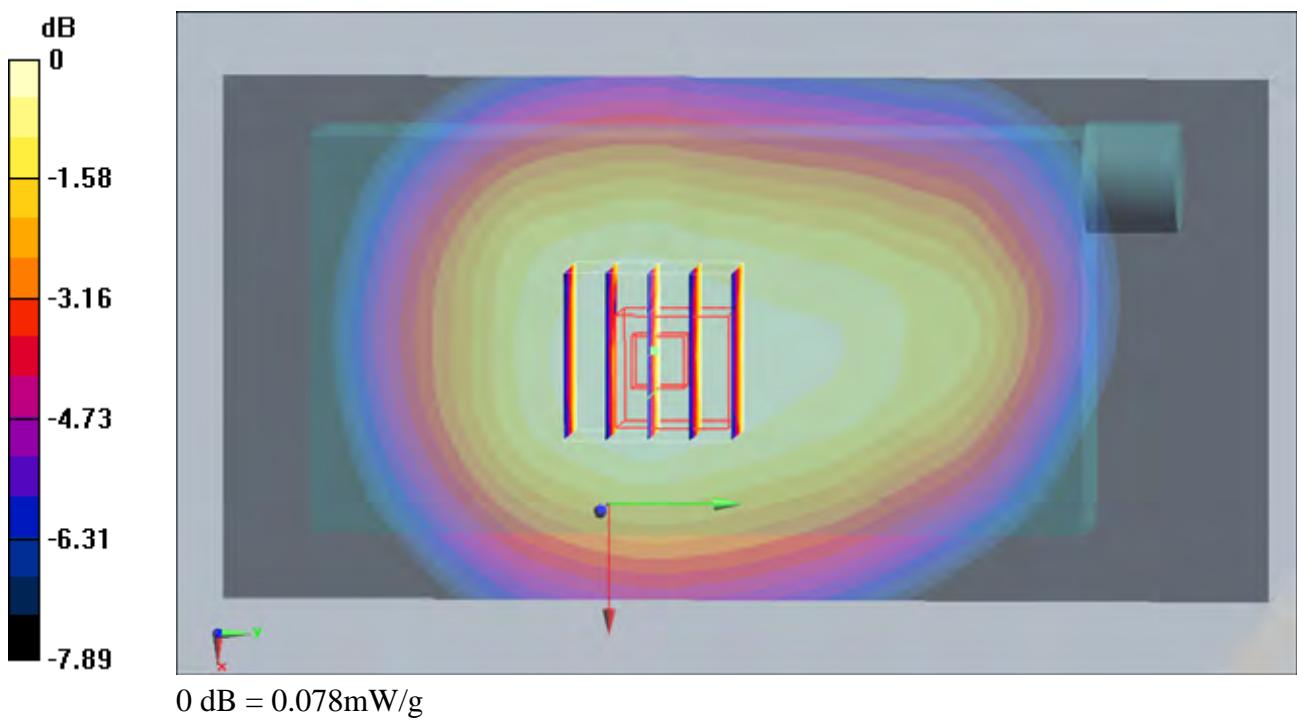
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.2 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.057 mW/g**

Maximum value of SAR (measured) = 0.078 mW/g



**#21 GSM850\_GPRS12\_Face\_1.5cm\_Ch128\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100127 Medium parameters used :  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.972 \text{ mho/m}$ ;  $\epsilon_r = 54.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.911 mW/g

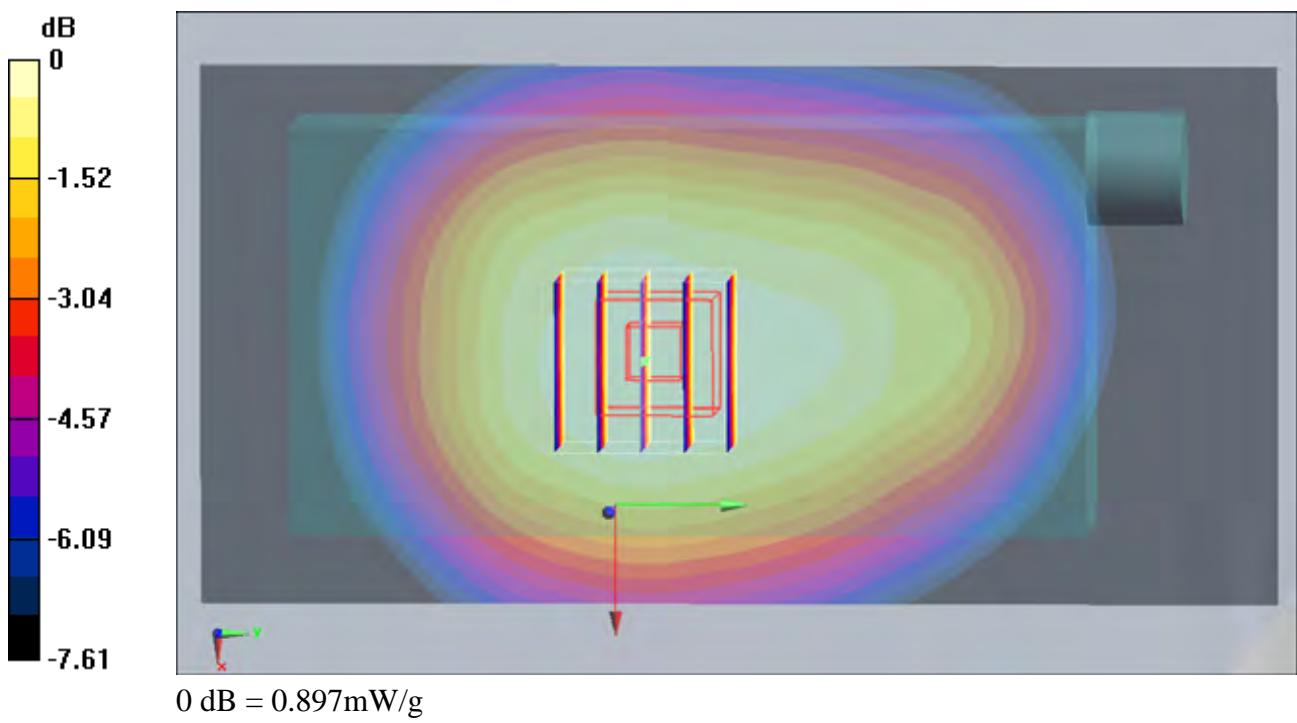
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.3 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.659 mW/g**

Maximum value of SAR (measured) = 0.897 mW/g



**#22 GSM850\_GPRS12\_Face\_1.5cm\_Ch251\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100127 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.998 \text{ mho/m}$ ;  $\epsilon_r = 54.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

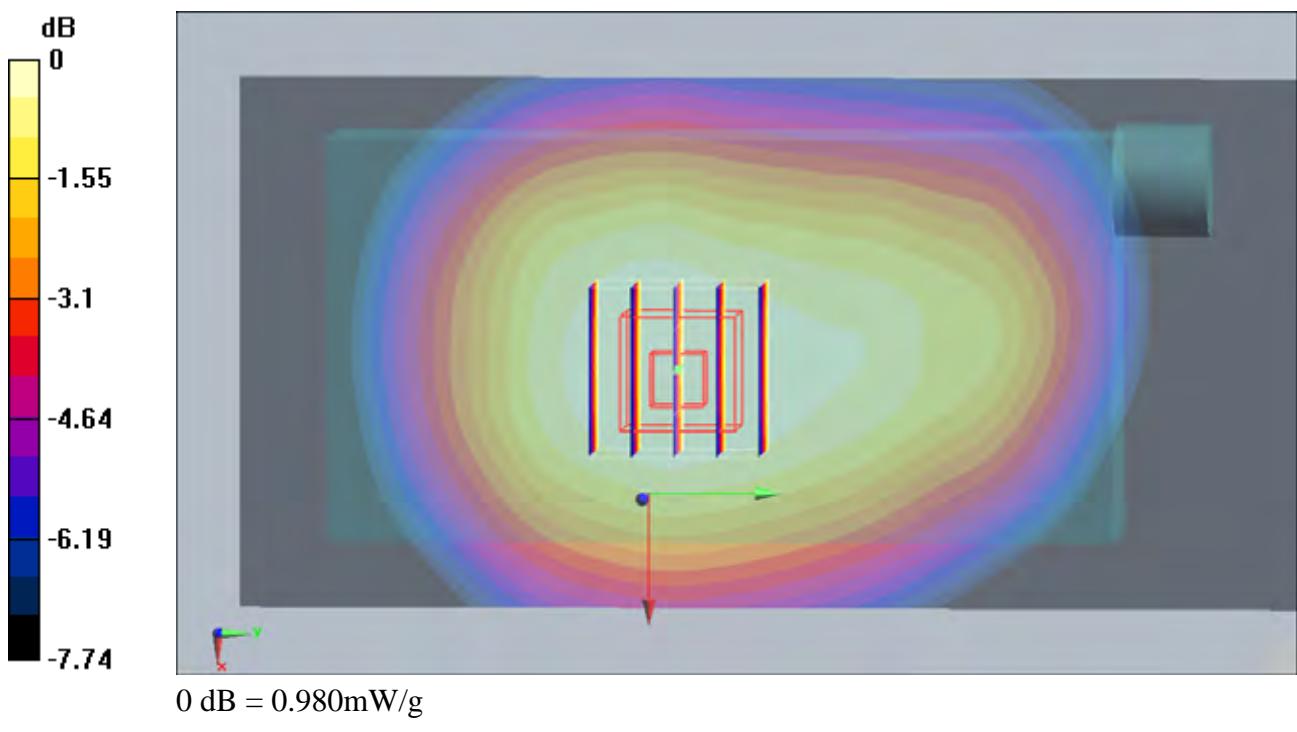
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.3 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.714 mW/g**

Maximum value of SAR (measured) = 0.980 mW/g



## #22 GSM850\_GPRS12\_Face\_1.5cm\_Ch251\_PDA 1\_2D

**DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100127 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.998$  mho/m;  $\epsilon_r = 54.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

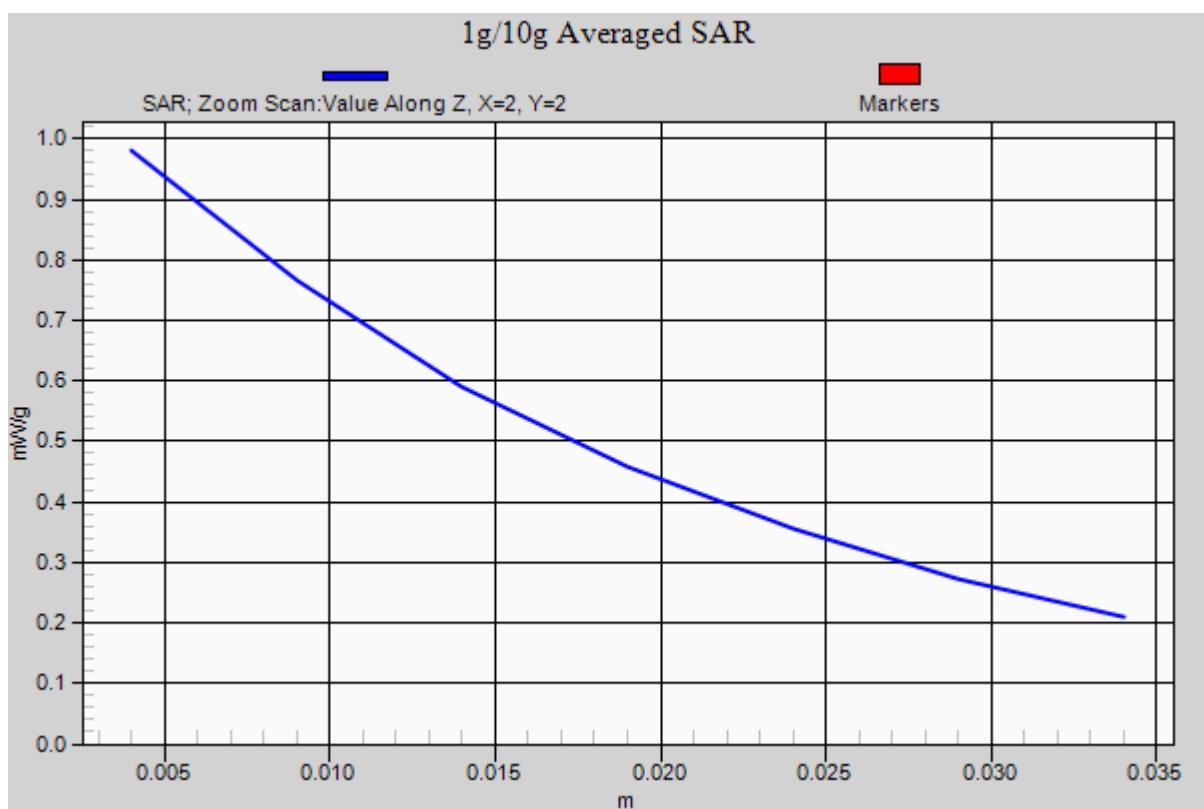
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.3 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.714 mW/g**

Maximum value of SAR (measured) = 0.980 mW/g



**#87 GSM850\_DTM 11(GPRS)\_Face\_1.5cm\_Ch251\_PDA 1****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.66

Medium: MSL\_850\_100419 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.992$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

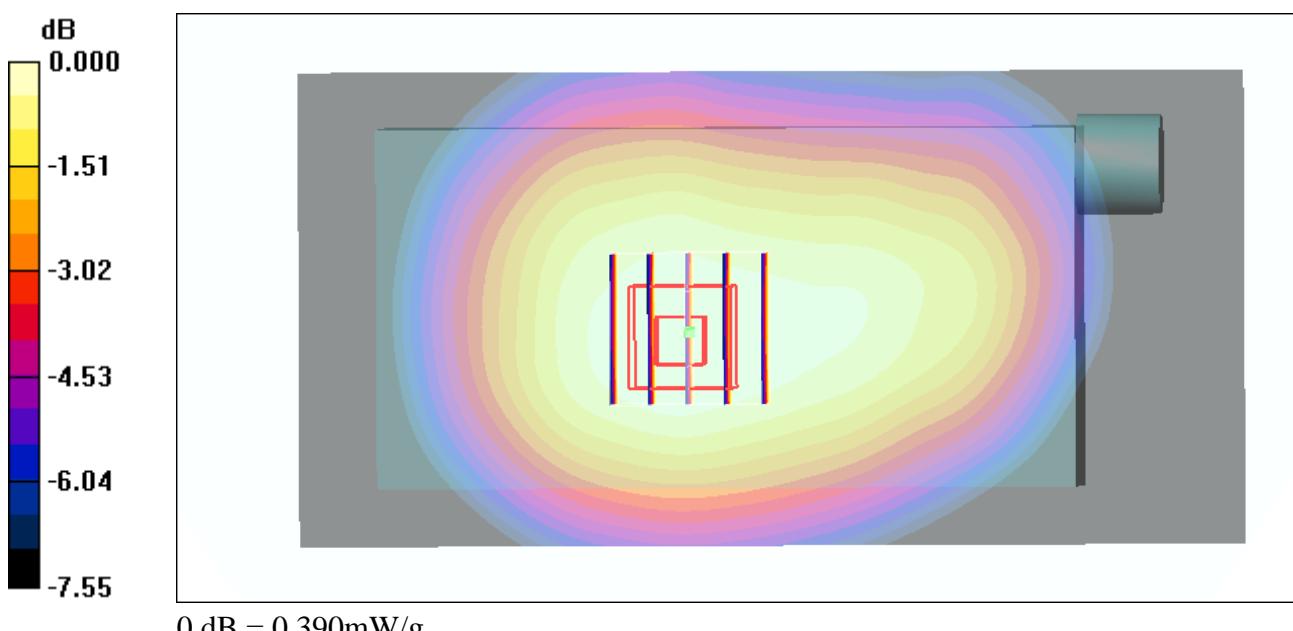
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.4 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.460 W/kg

**SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.282 mW/g**

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



**#32 GSM1900\_GPRS12\_Bottom\_1.5cm\_Ch661\_PDA 1****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.225 mW/g

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

Reference Value = 7.58 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.283 W/kg

**SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.129 mW/g**

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

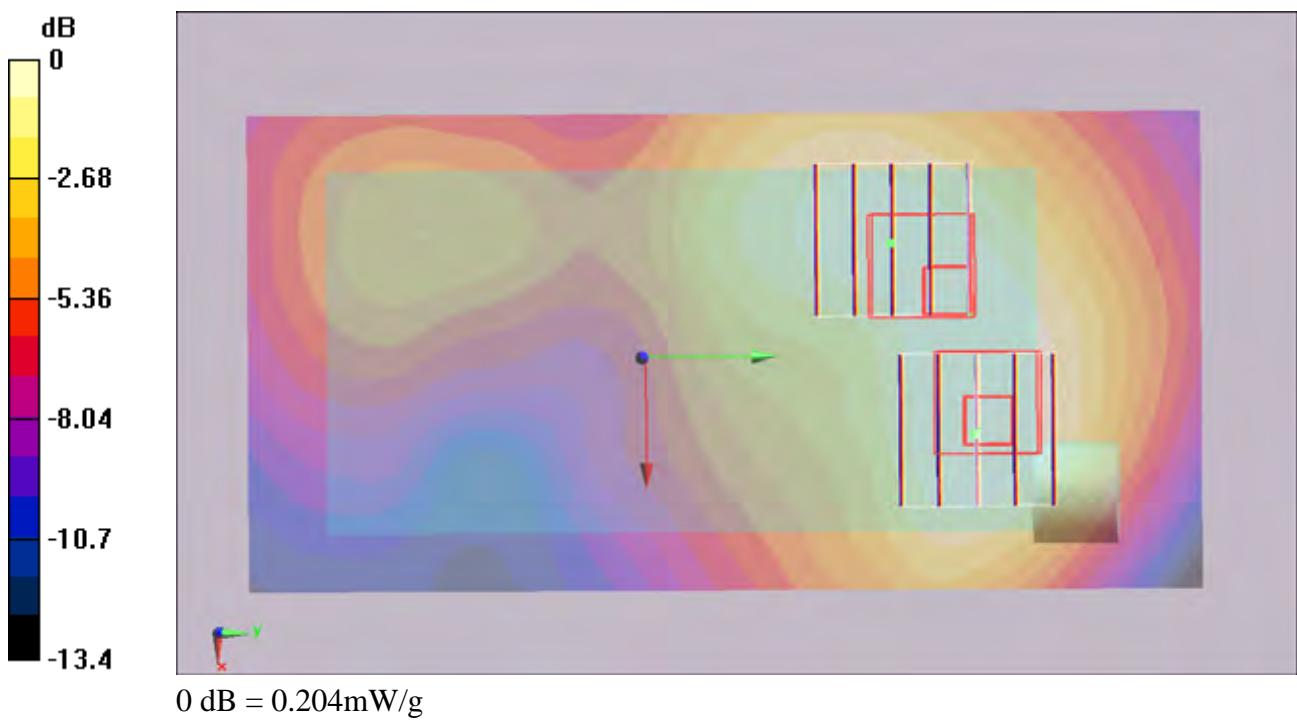
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.58 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.251 W/kg

**SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.123 mW/g**

Maximum value of SAR (measured) = 0.204 mW/g



**#33 GSM1900\_GPRS12\_Bottom\_1.5cm\_Ch661\_PDA 2****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 8.39 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.137 mW/g**

Maximum value of SAR (measured) = 0.242 mW/g

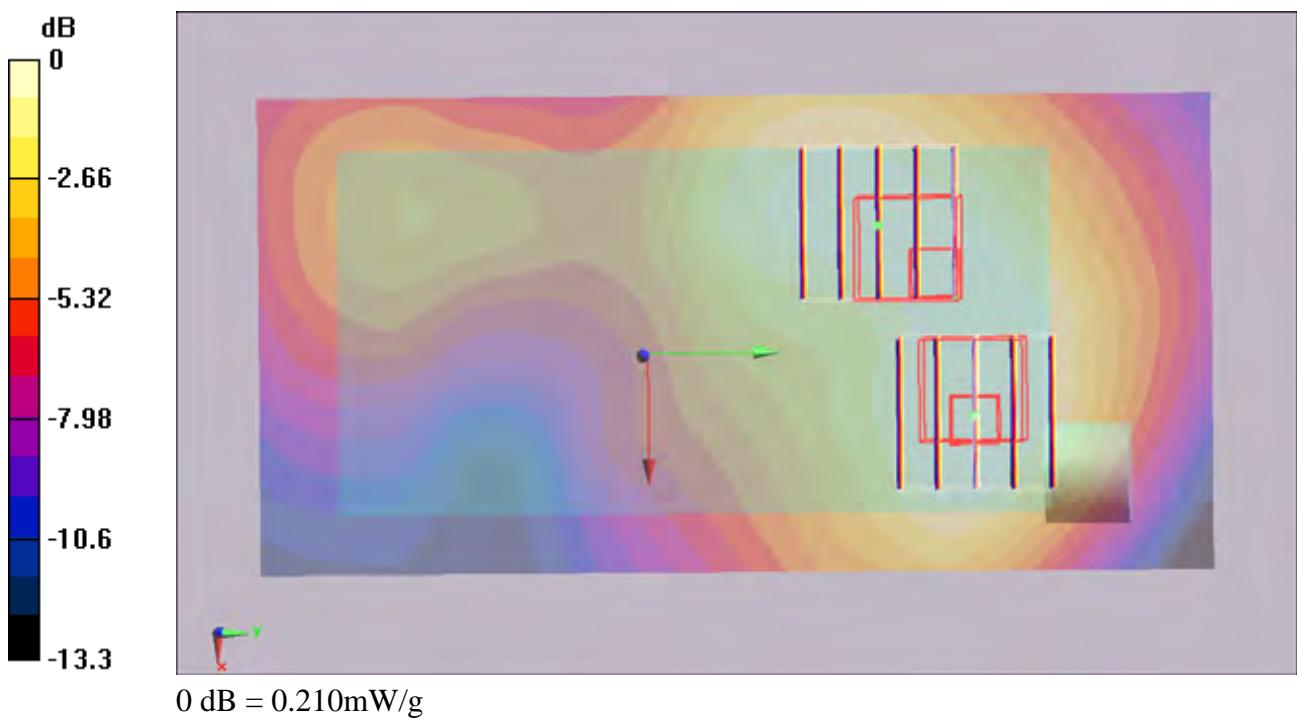
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.39 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.262 W/kg

**SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.124 mW/g**

Maximum value of SAR (measured) = 0.210 mW/g



**#34 GSM1900\_GPRS12\_Face\_1.5cm\_Ch661\_PDA 2****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.256 mW/g

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

Reference Value = 9.99 V/m; Power Drift = -0.00761 dB

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.149 mW/g**

Maximum value of SAR (measured) = 0.238 mW/g

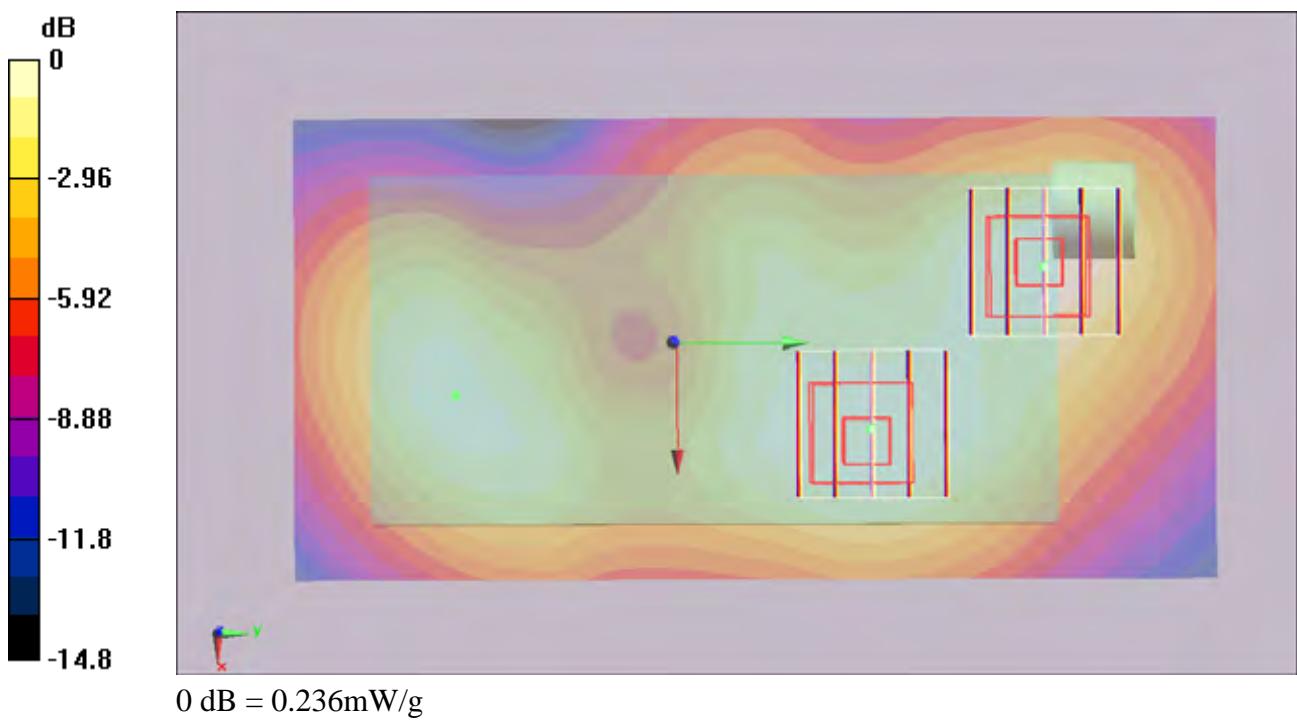
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.99 V/m; Power Drift = -0.00761 dB

Peak SAR (extrapolated) = 0.292 W/kg

**SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.137 mW/g**

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



**#35 GSM1900\_GPRS10\_Face\_1.5cm\_Ch661\_PDA 2****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 8 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.190 W/kg

**SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.096 mW/g**

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

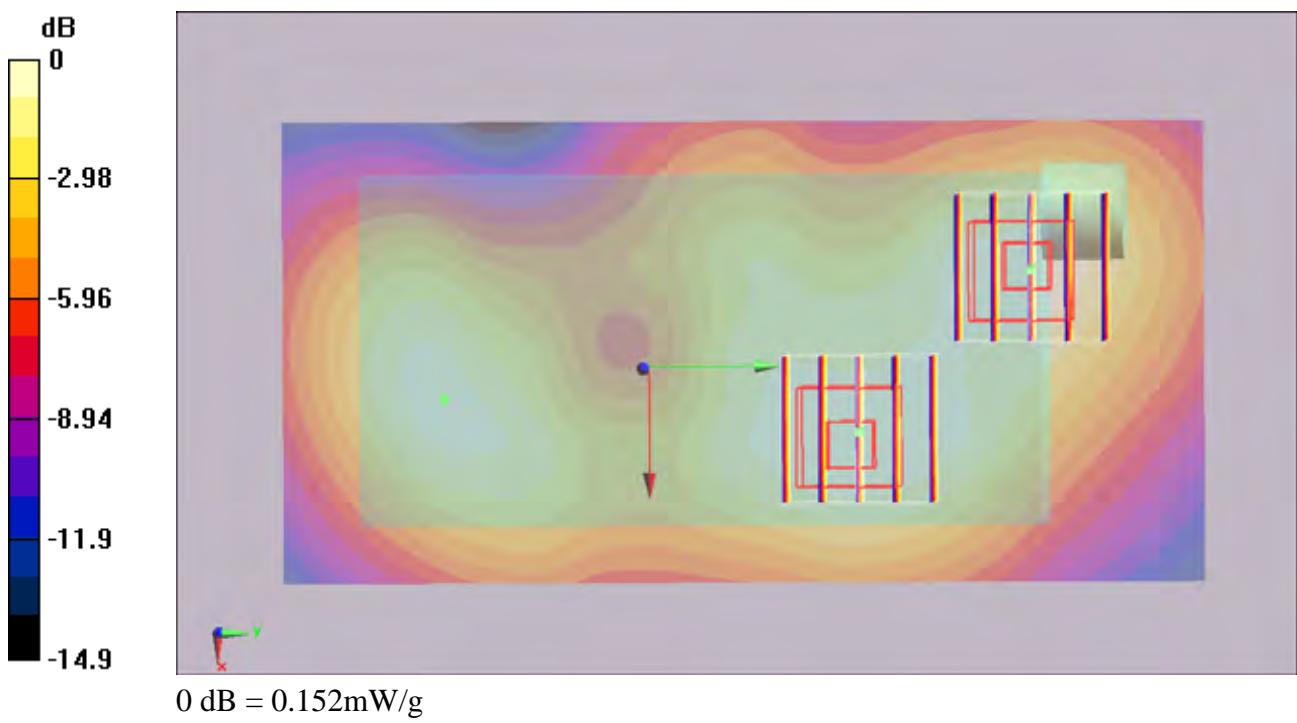
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.239 W/kg

**SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.089 mW/g**

Maximum value of SAR (measured) = 0.152 mW/g



**#36 GSM1900\_GPRS8\_Face\_1.5cm\_Ch661\_PDA 2****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.084 mW/g

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

Reference Value = 5.75 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.097 W/kg

**SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.049 mW/g**

Maximum value of SAR (measured) = 0.078 mW/g

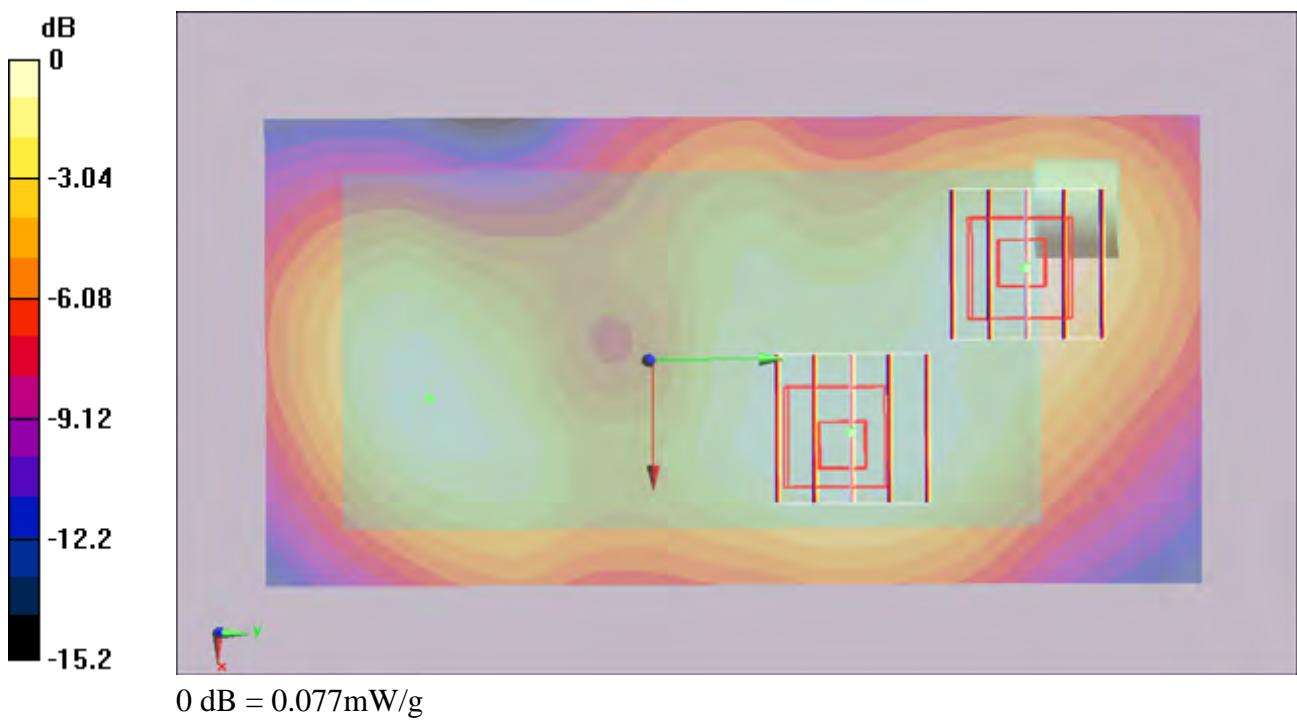
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.75 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.098 W/kg

**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.077 mW/g



**#37 GSM1900\_EDGE12\_Face\_1.5cm\_Ch661\_PDA 2****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 7.68 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.297 W/kg

**SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.145 mW/g

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

Reference Value = 7.68 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.085 mW/g**

Maximum value of SAR (measured) = 0.137 mW/g



**#38 GSM1900\_EDGE10\_Face\_1.5cm\_Ch661\_PDA 2****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 5.43 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.146 W/kg

**SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.042 mW/g**

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

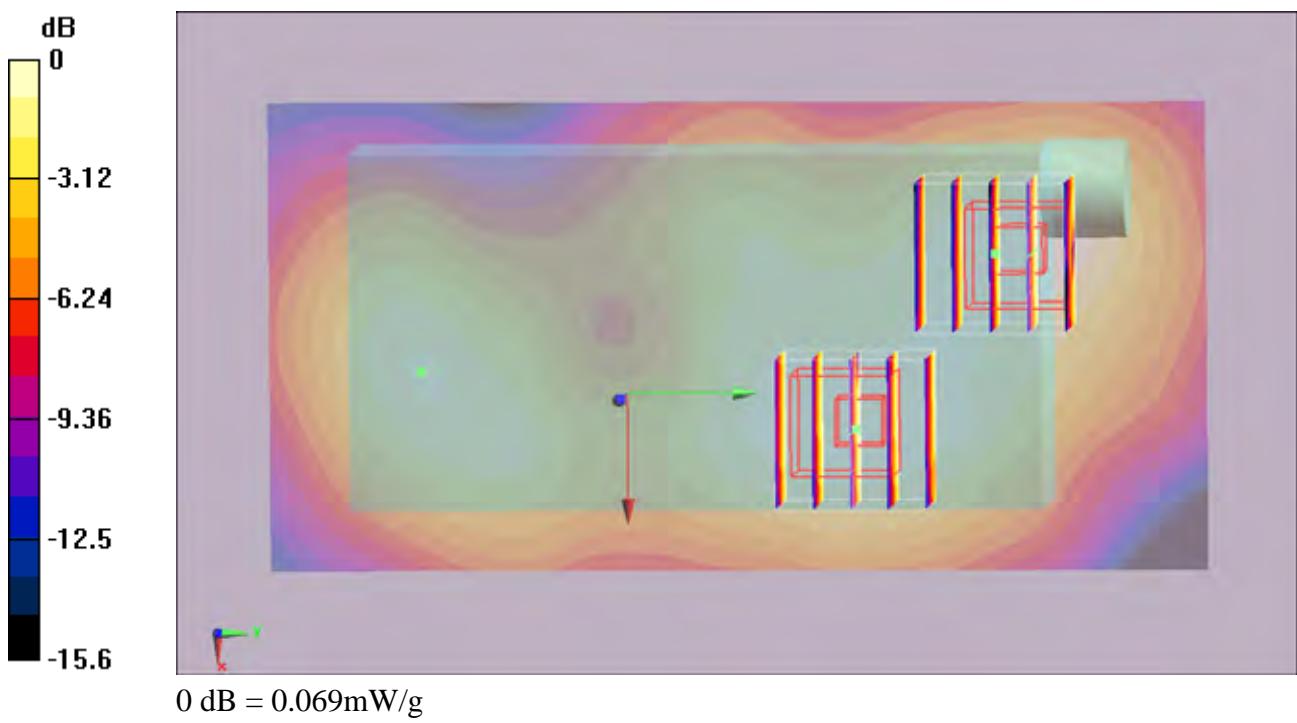
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.43 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.138 W/kg

**SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.069 mW/g



**#39 GSM1900\_EDGE8\_Face\_1.5cm\_Ch661\_PDA 2****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.042 mW/g

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

Reference Value = 3.82 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.076 W/kg

**SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.021 mW/g**

Maximum value of SAR (measured) = 0.037 mW/g

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

Reference Value = 3.82 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.044 W/kg

**SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.035 mW/g



**#40 GSM1900\_GPRS12\_Face\_1.5cm\_Ch512\_PDA 2****DUT: 010801**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used :  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.49 \text{ mho/m}$ ;  $\epsilon_r = 52.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch512/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.306 mW/g

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

Reference Value = 10.8 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.324 W/kg

**SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.172 mW/g**

Maximum value of SAR (measured) = 0.282 mW/g

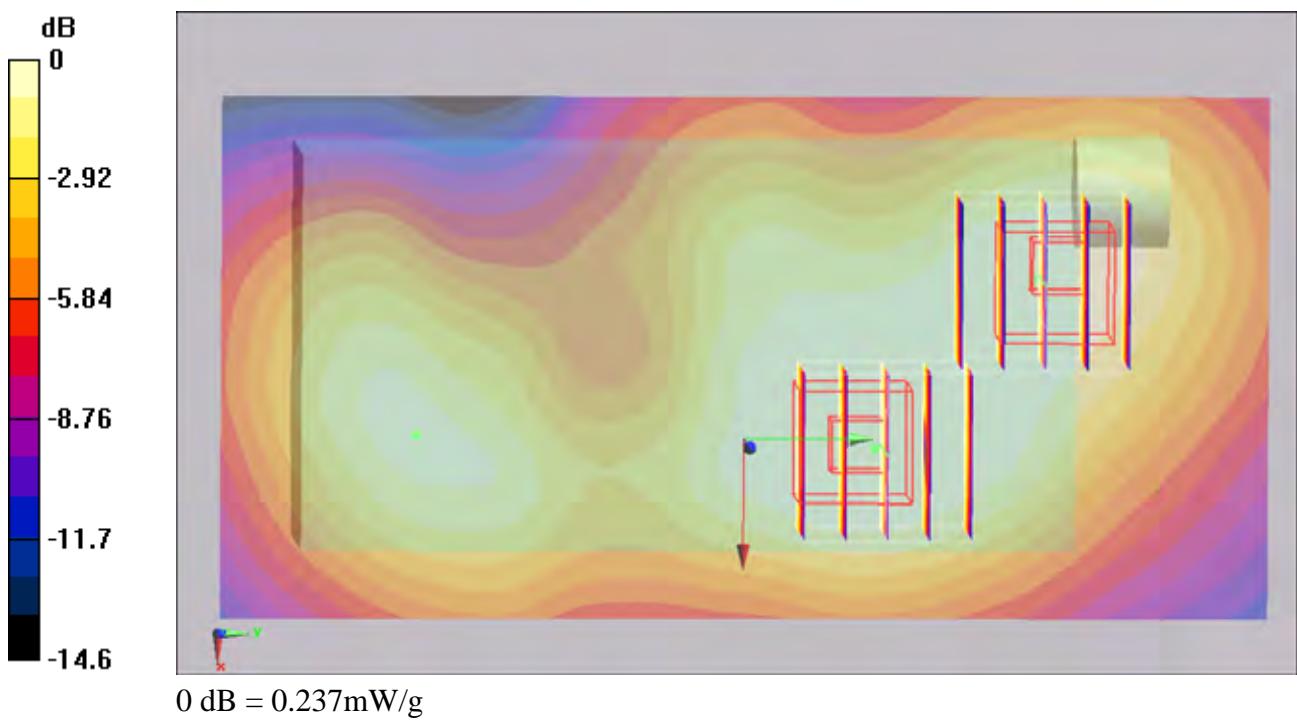
**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.145 mW/g**

Maximum value of SAR (measured) = 0.237 mW/g



## #40 GSM1900\_GPRS12\_Face\_1.5cm\_Ch512\_PDA 2\_2D

**DUT: 010801**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used :  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.49 \text{ mho/m}$ ;  $\epsilon_r = 52.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch512/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.306 mW/g

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

Reference Value = 10.8 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.324 W/kg

**SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.172 mW/g**

Maximum value of SAR (measured) = 0.282 mW/g

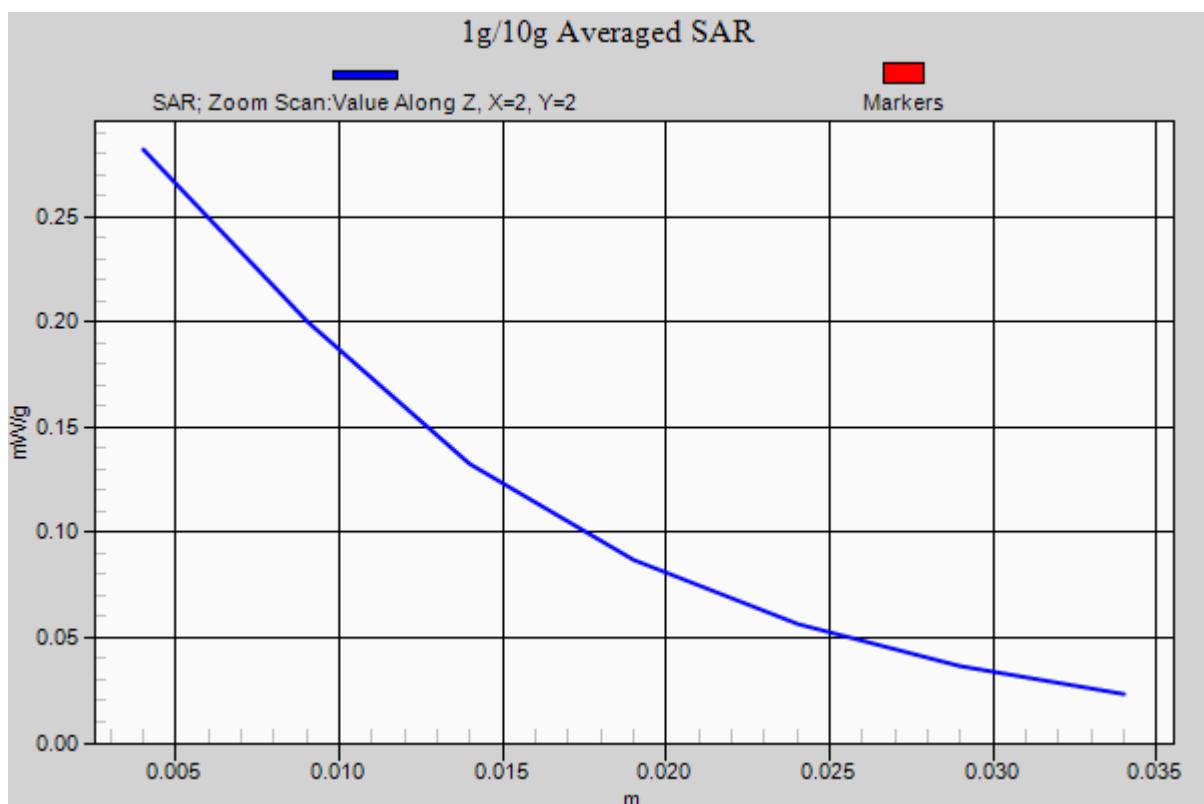
**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.145 mW/g**

Maximum value of SAR (measured) = 0.237 mW/g



**#41 GSM1900\_GPRS12\_Face\_1.5cm\_Ch810\_PDA 2****DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 52$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.285 mW/g

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

Reference Value = 9.83 V/m; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 0.353 W/kg

**SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.163 mW/g**

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

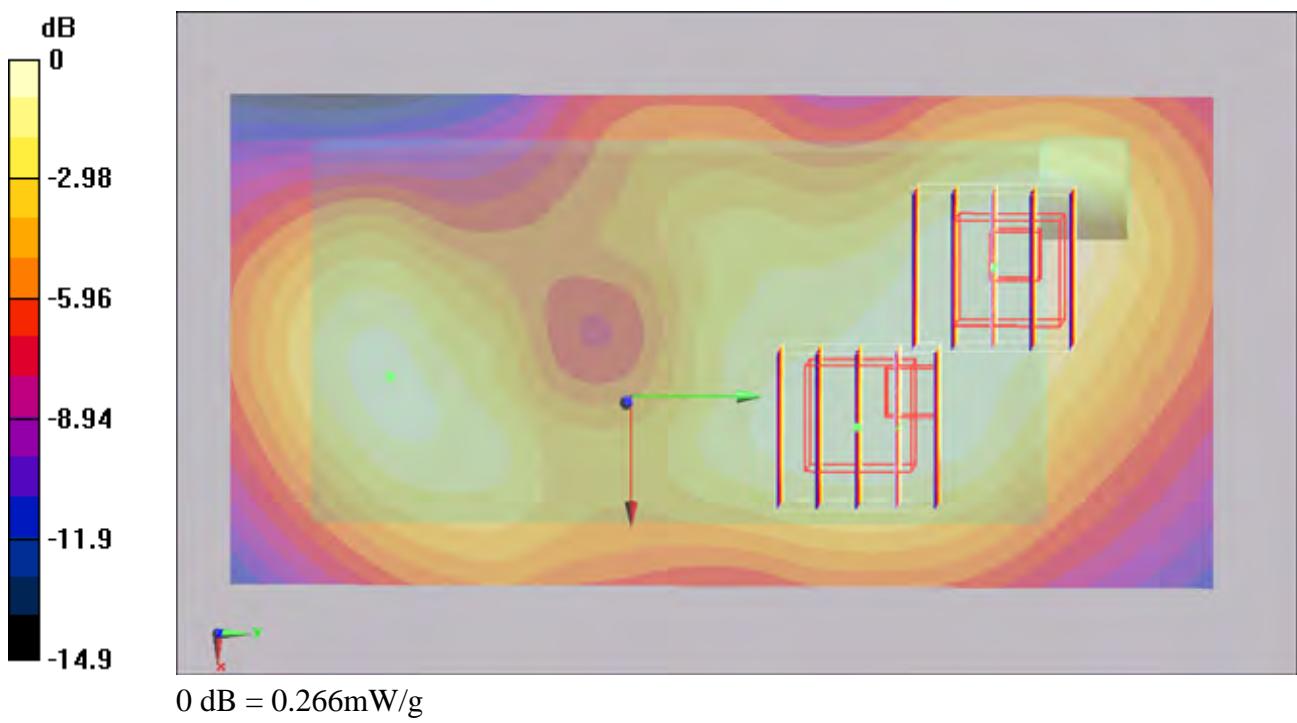
**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.83 V/m; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.159 mW/g**

Maximum value of SAR (measured) = 0.266 mW/g



**#84 GSM1900\_DTM 11(GPRS)\_Face\_1.5cm\_Ch512\_PDA 2****DUT: 010801**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.66

Medium: MSL\_1900\_10041; Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.49 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch512/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.240 mW/g

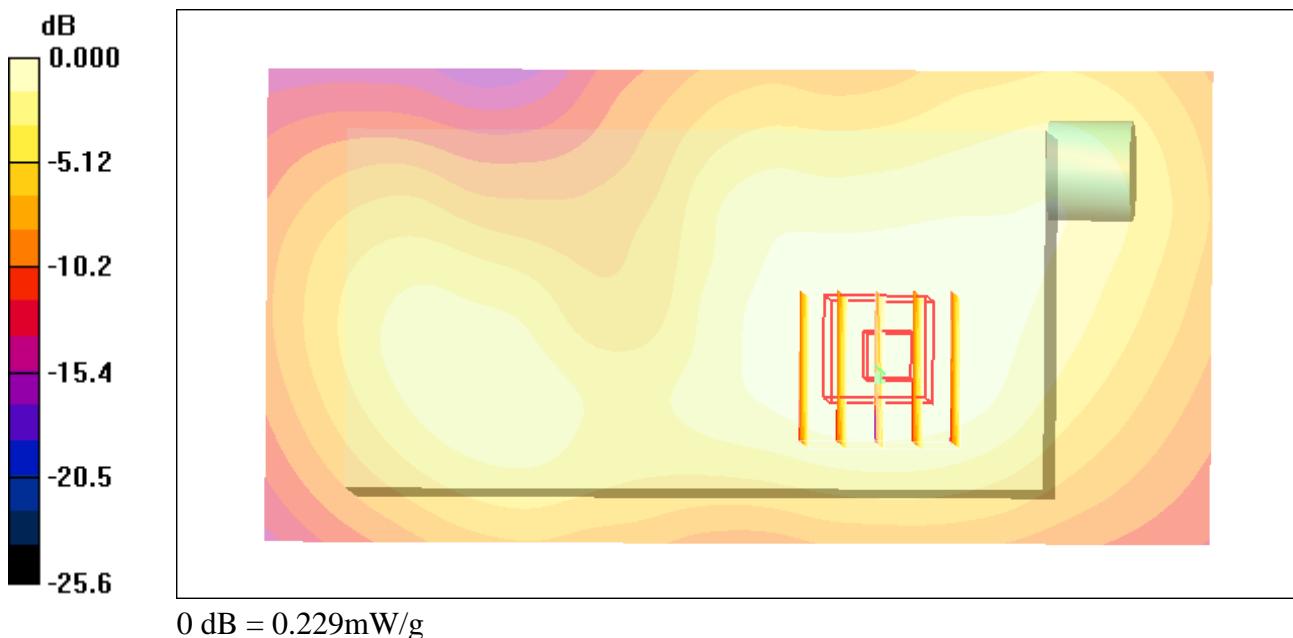
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.19 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.291 W/kg

**SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.150 mW/g**

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



**#24 WCDMA V\_RMC12.2K\_Bottom\_1.5cm\_Ch4182\_PDA 1****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.282 mW/g

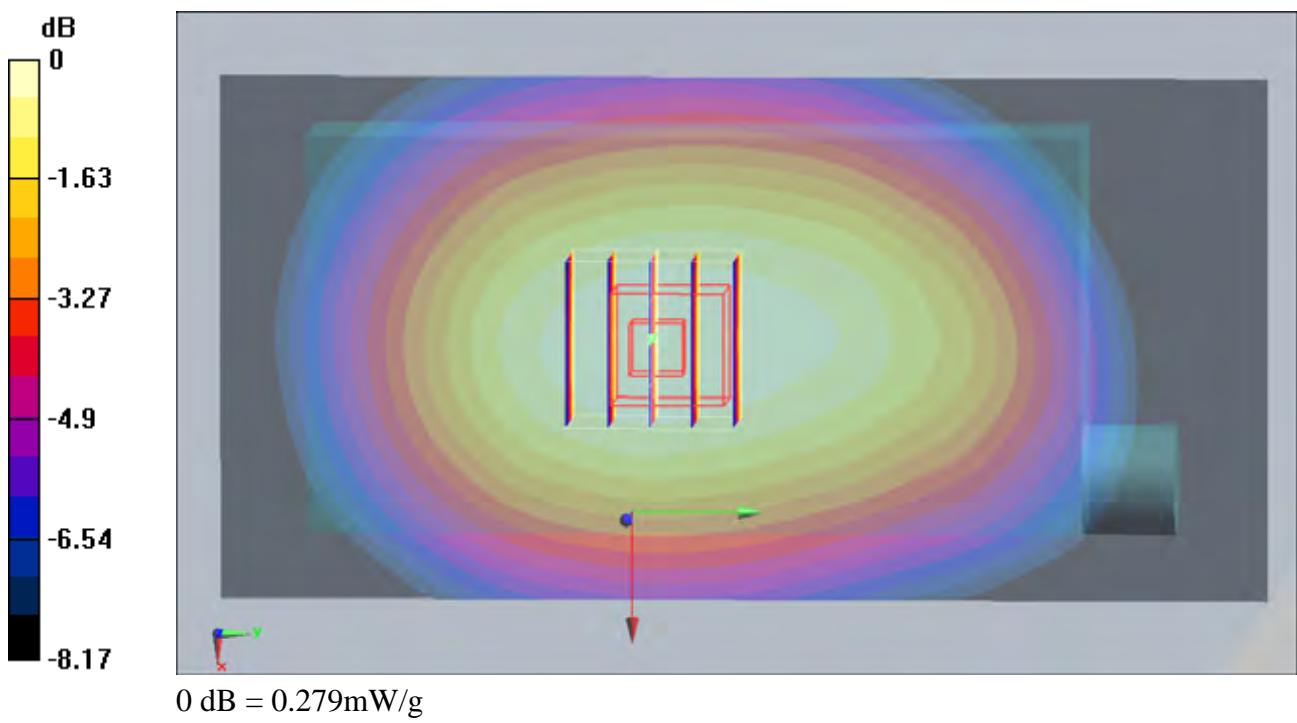
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.333 W/kg

**SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.200 mW/g**

Maximum value of SAR (measured) = 0.279 mW/g



**#25 WCDMA V\_RMC12.2K\_Bottom\_1.5cm\_Ch4182\_PDA 2****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.279 mW/g

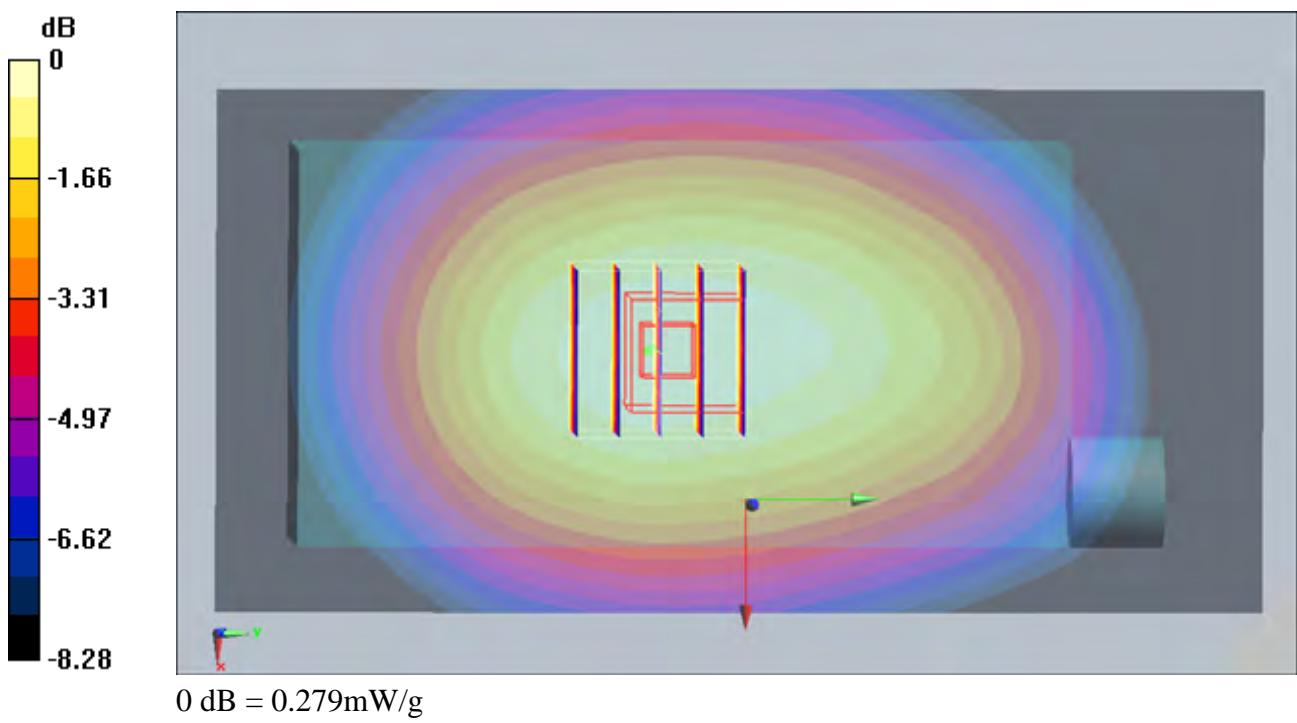
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.331 W/kg

**SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.198 mW/g**

Maximum value of SAR (measured) = 0.279 mW/g



**#26 WCDMA V\_RMC12.2K\_Face\_1.5cm\_Ch4182\_PDA 1****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

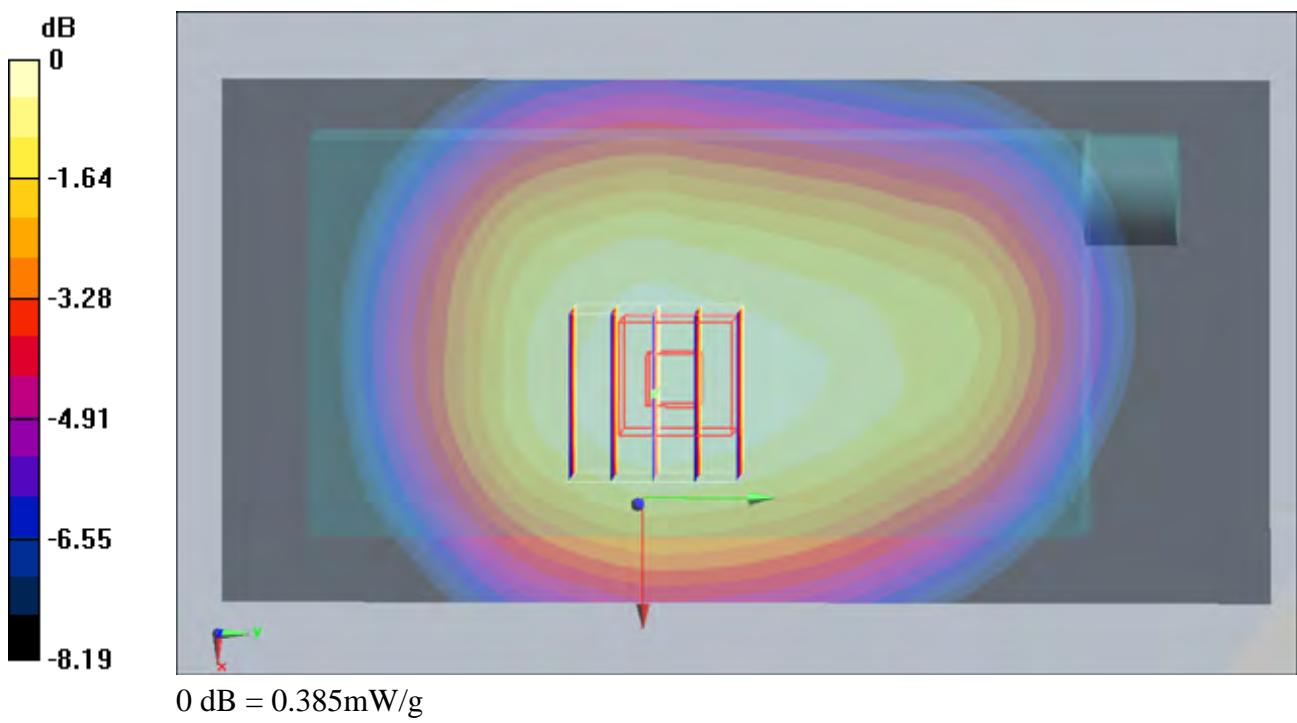
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.2 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.455 W/kg

**SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.277 mW/g**

Maximum value of SAR (measured) = 0.385 mW/g



**#27 WCDMA V\_HSDPA\_Face\_1.5cm\_Ch4182\_PDA 1****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.372 mW/g

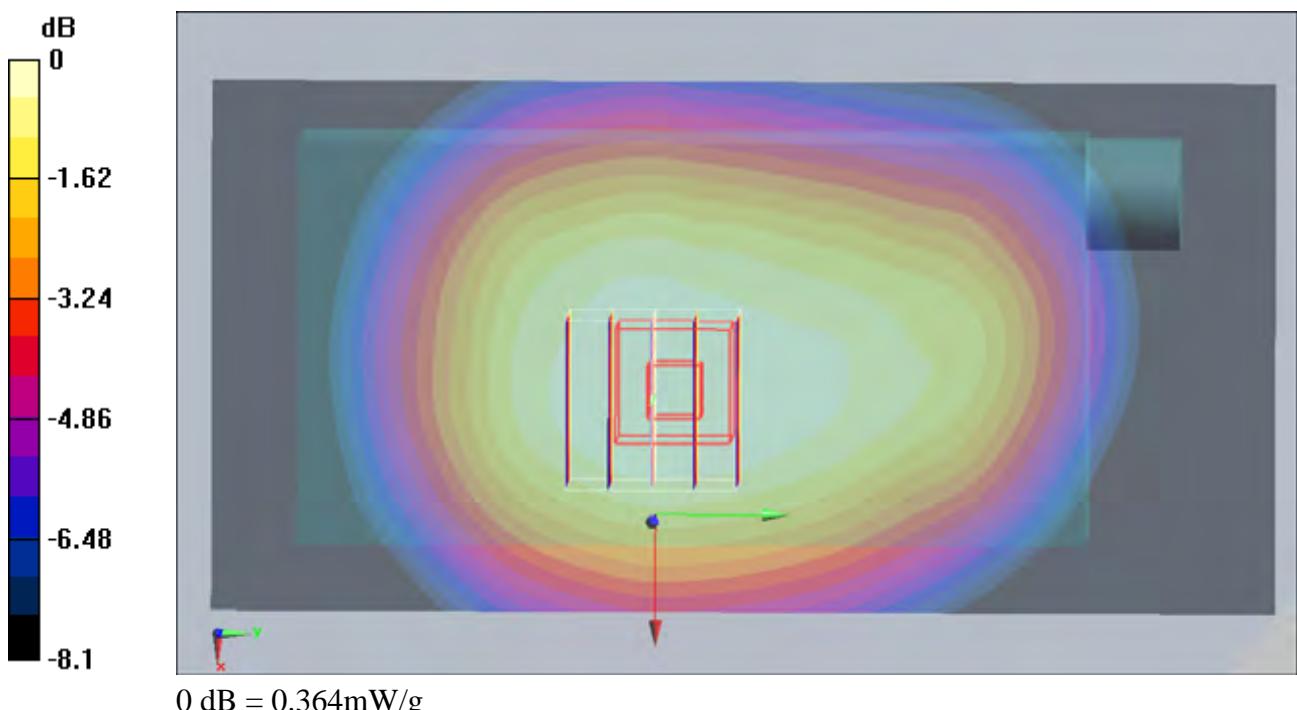
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.7 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.433 W/kg

**SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.264 mW/g**

Maximum value of SAR (measured) = 0.364 mW/g



$$0 \text{ dB} = 0.364 \text{ mW/g}$$

**#28 WCDMA V\_HSUPA\_Face\_1.5cm\_Ch4182\_PDA 1****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.986 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.245 mW/g

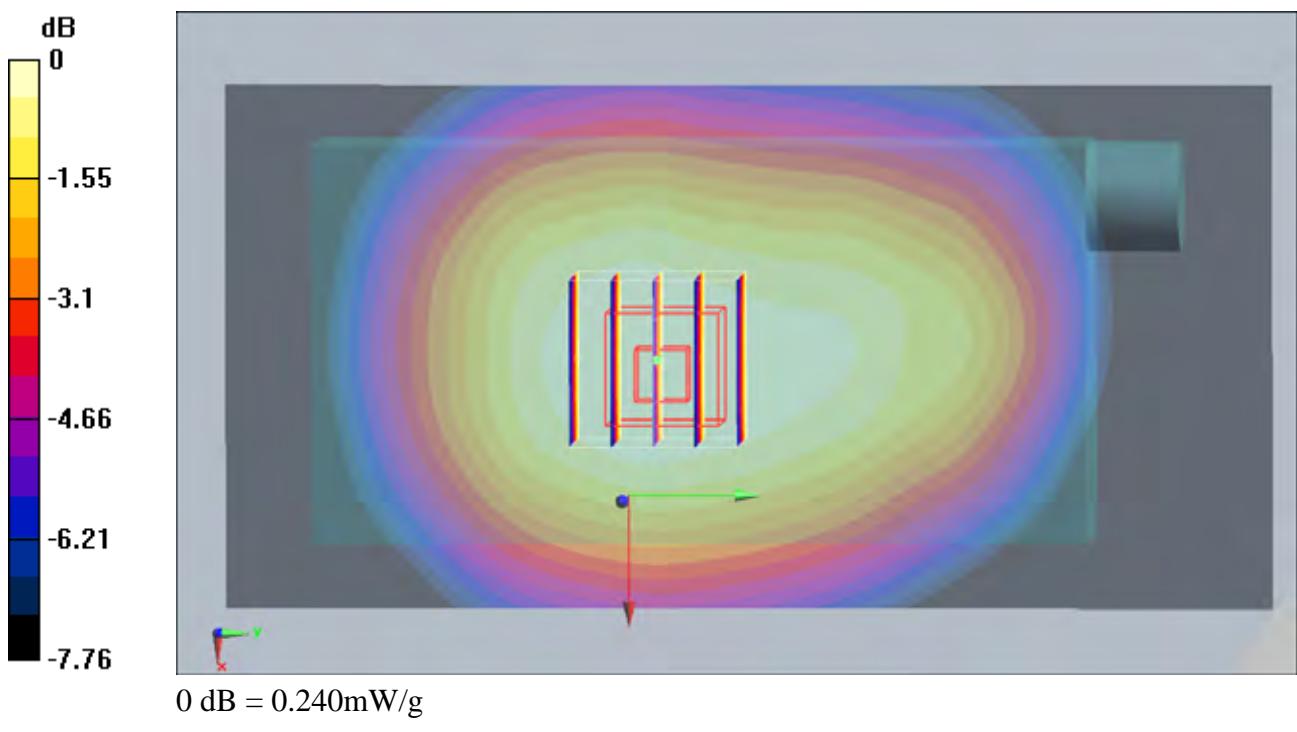
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.284 W/kg

**SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.175 mW/g**

Maximum value of SAR (measured) = 0.240 mW/g



**#29 WCDMA V\_RMC12.2K\_Face\_1.5cm\_Ch4132\_PDA 1****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used :  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.975 \text{ mho/m}$ ;  $\epsilon_r = 54.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4132/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.423 mW/g

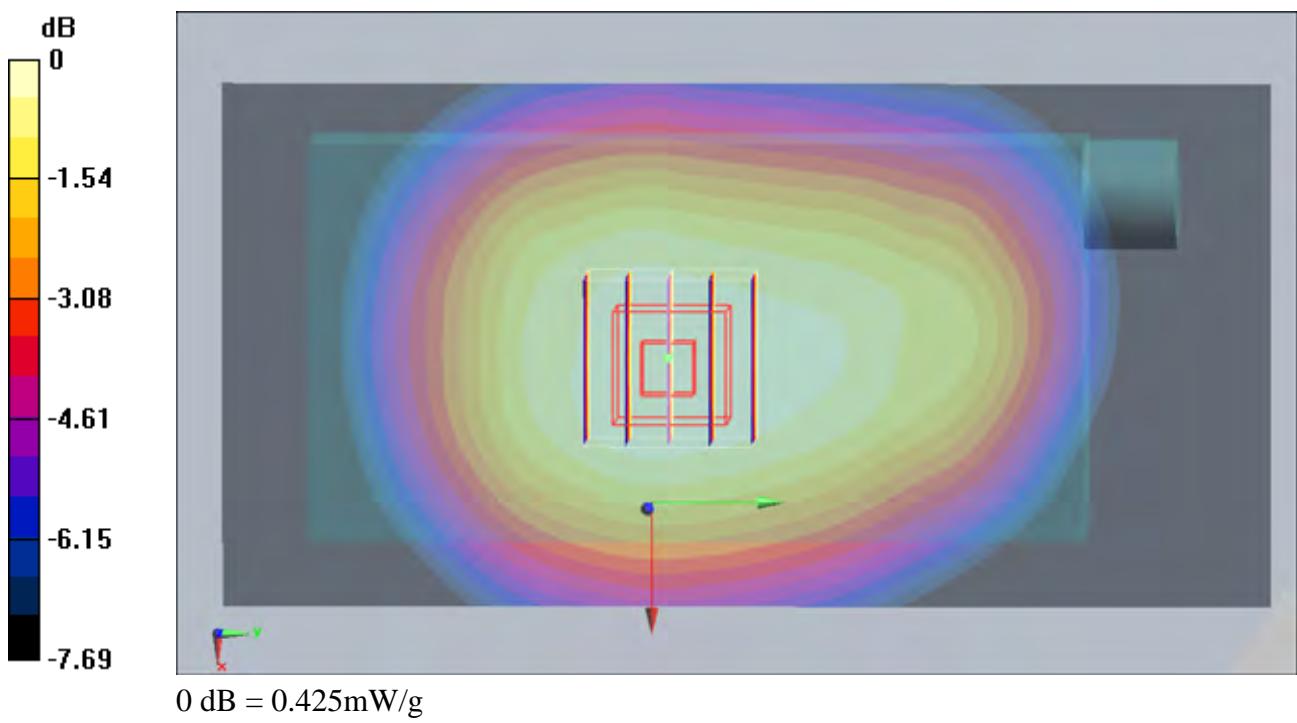
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.2 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 0.501 W/kg

**SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.310 mW/g**

Maximum value of SAR (measured) = 0.425 mW/g



**#30 WCDMA V\_RMC12.2K\_Face\_1.5cm\_Ch4233\_PDA 1****DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.996 \text{ mho/m}$ ;  $\epsilon_r = 54.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4233/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.436 mW/g

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

Reference Value = 21.5 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.513 W/kg

**SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.310 mW/g**

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

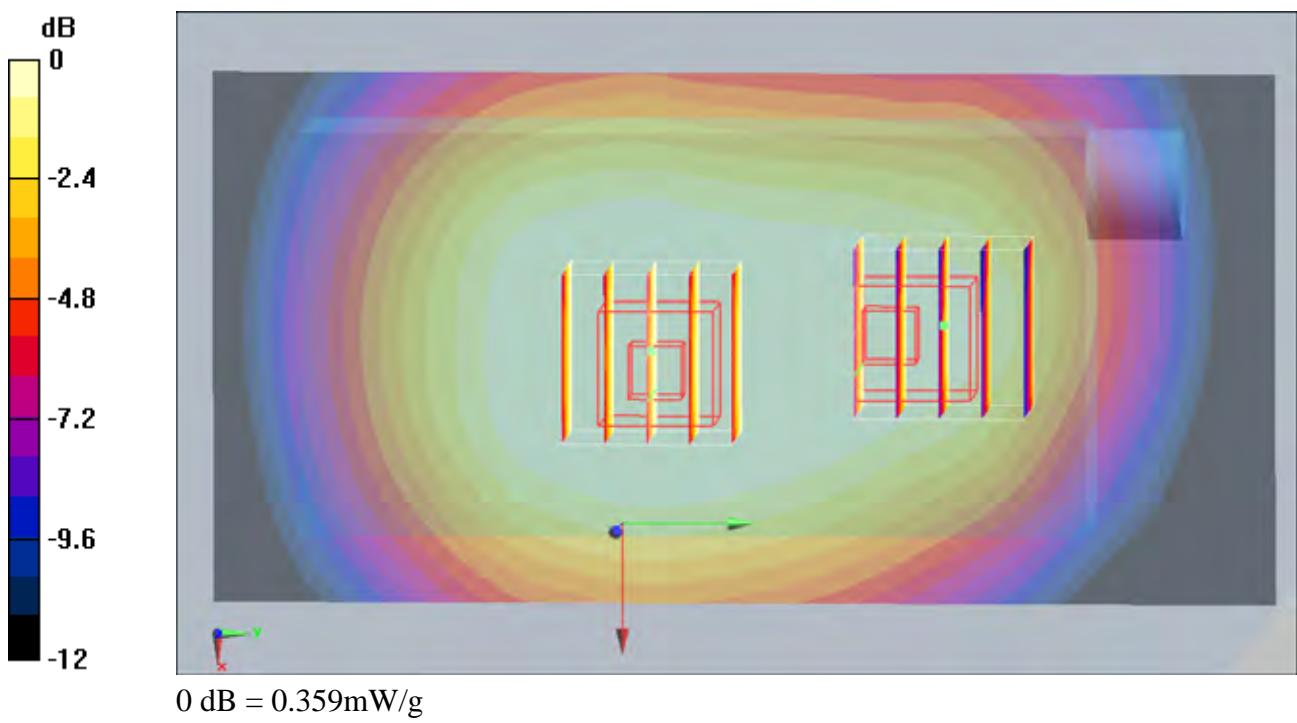
**Ch4233/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.5 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.438 W/kg

**SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.240 mW/g**

Maximum value of SAR (measured) = 0.359 mW/g



## #30 WCDMA V\_RMC12.2K\_Face\_1.5cm\_Ch4233\_PDA 1\_2D

**DUT: 010801**

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

Medium: MSL\_850\_100127 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.996 \text{ mho/m}$ ;  $\epsilon_r = 54.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4233/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.436 mW/g

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

Reference Value = 21.5 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.513 W/kg

**SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.310 mW/g**

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

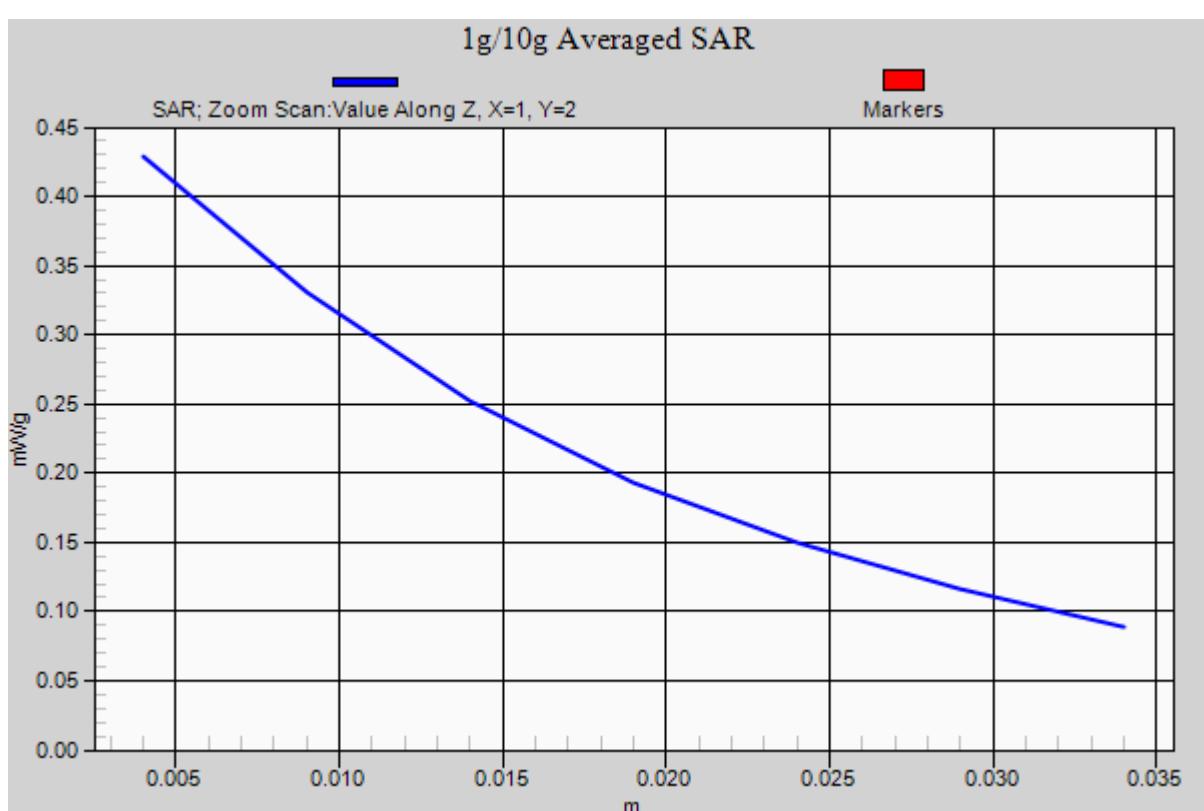
**Ch4233/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.5 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.438 W/kg

**SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.240 mW/g**

Maximum value of SAR (measured) = 0.359 mW/g



**#43 WCDMA II\_RMC12.2K\_Bottom\_1.5cm\_Ch9400\_PDA 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

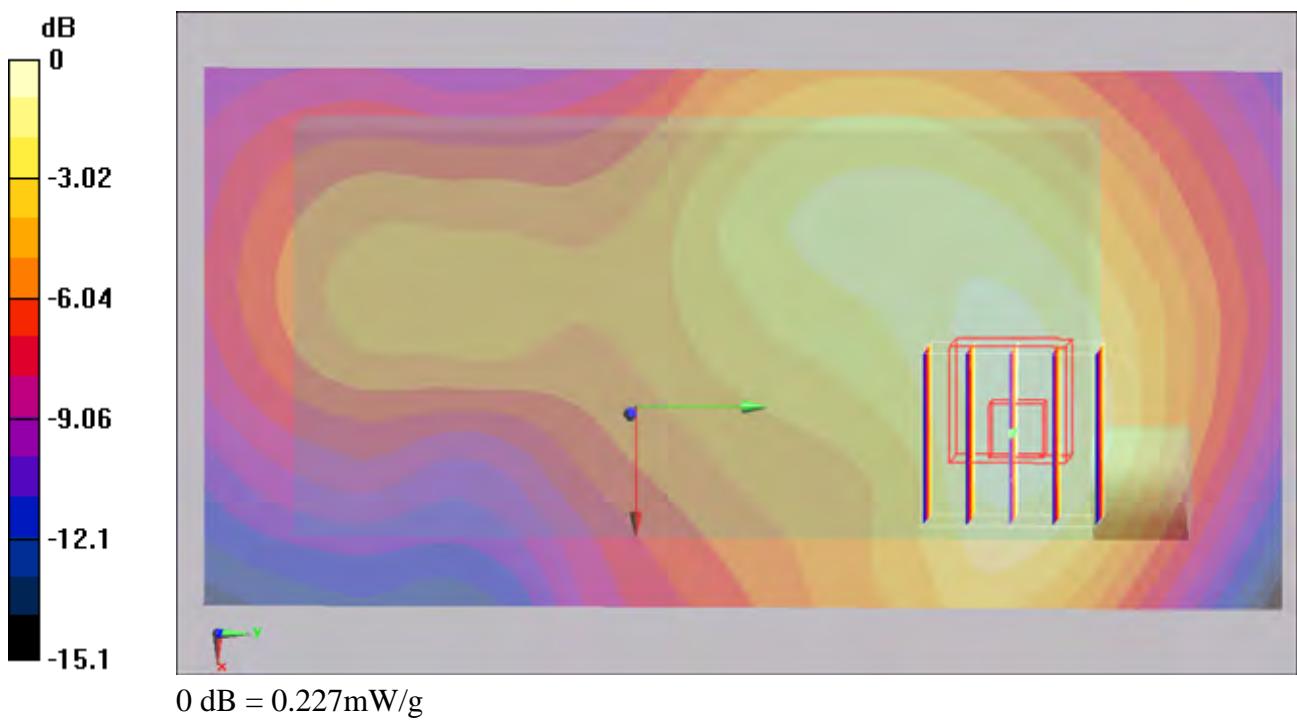
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.67 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.303 W/kg

**SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.135 mW/g**

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



**#44 WCDMA II\_RMC12.2K\_Bottom\_1.5cm\_Ch9400\_PDA 2****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

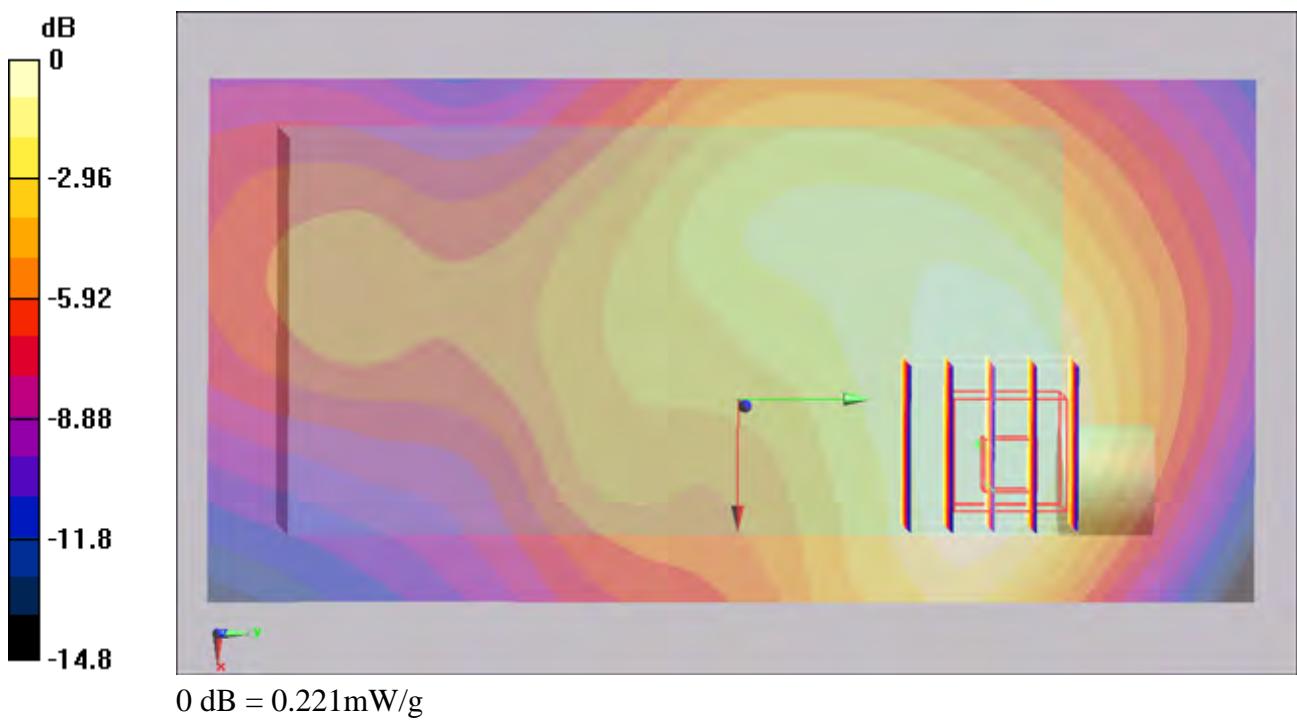
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.33 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.128 mW/g**

Maximum value of SAR (measured) = 0.221 mW/g



**#45 WCDMA II\_RMC12.2K\_Face\_1.5cm\_Ch9400\_PDA 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 10.4 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.141 mW/g**

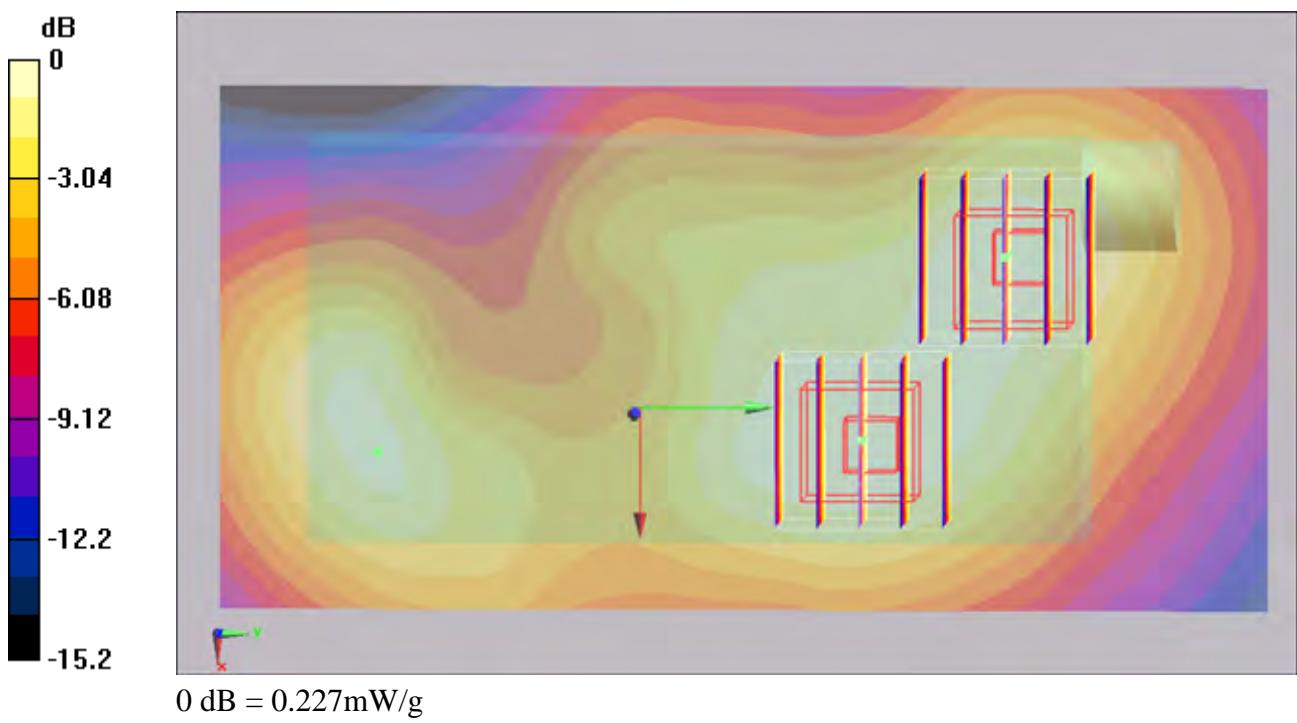
Maximum value of SAR (measured) = 0.227 mW/g

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

Reference Value = 10.4 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.132 mW/g**



**#46 WCDMA II\_HSDPA\_Face\_1.5cm\_Ch9400\_PDA 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.223 mW/g

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

Reference Value = 10.7 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.273 W/kg

**SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.133 mW/g**

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

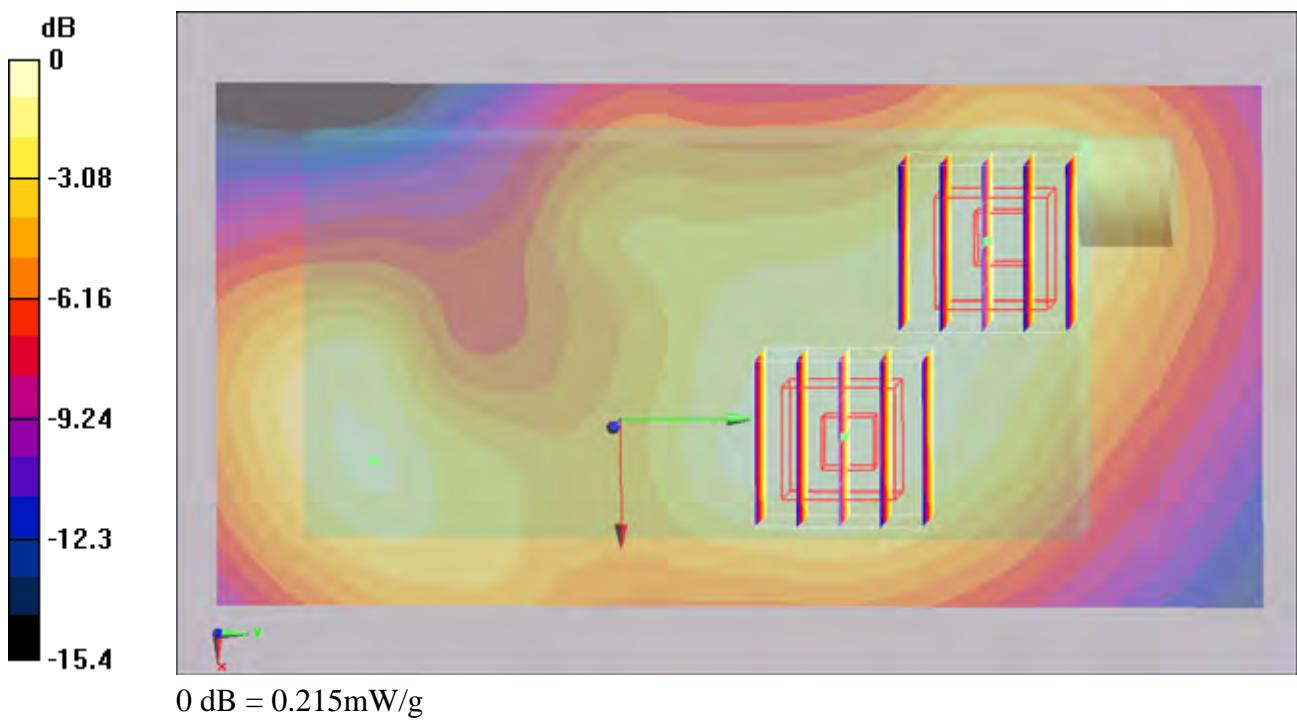
**Ch9400/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.267 W/kg

**SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.125 mW/g**

Maximum value of SAR (measured) = 0.215 mW/g



**#47 WCDMA II\_HSUPA\_Face\_1.5cm\_Ch9400\_PDA 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.226 mW/g

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

Reference Value = 10.2 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.271 W/kg

**SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.133 mW/g**

Maximum value of SAR (measured) = 0.213 mW/g

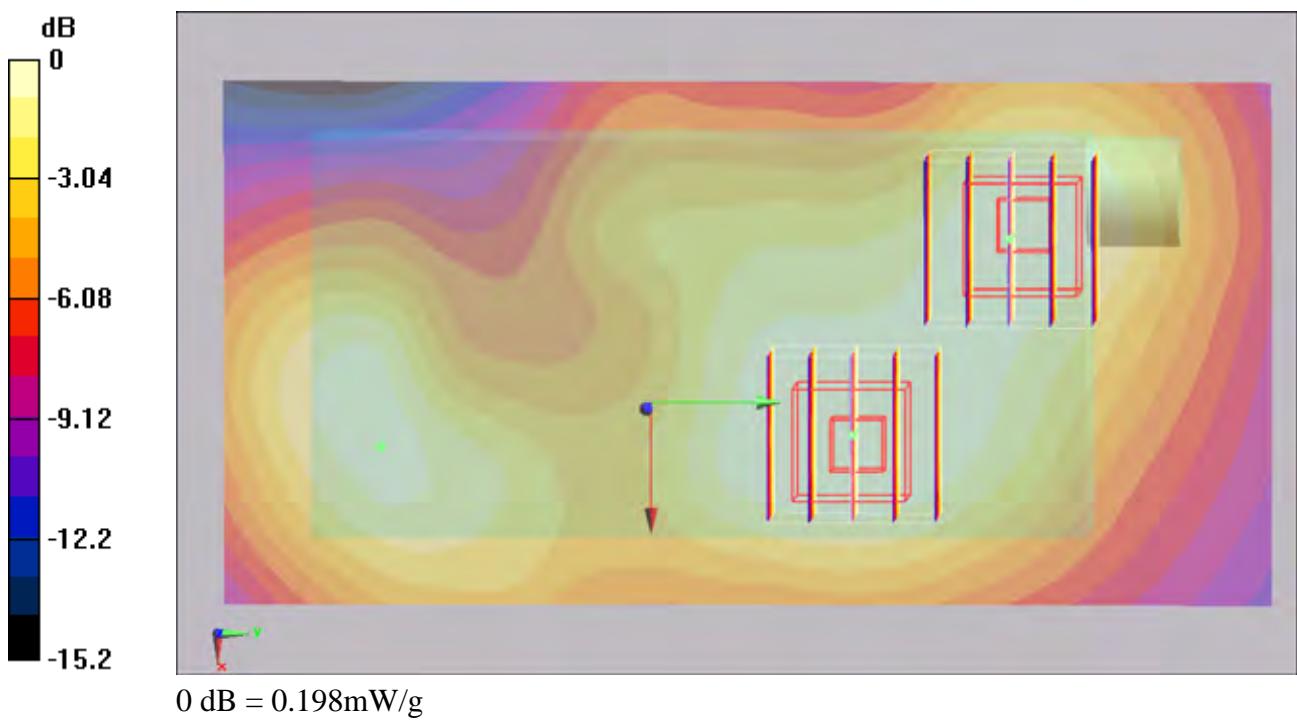
**Ch9400/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.247 W/kg

**SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.116 mW/g**

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



**#48 WCDMA II\_RMC12.2K\_Face\_1.5cm\_Ch9262\_PDA 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used :  $f = 1852.4 \text{ MHz}$ ;  $\sigma = 1.5 \text{ mho/m}$ ;  $\epsilon_r = 52.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9262/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 10.9 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.280 W/kg

**SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.141 mW/g**

Maximum value of SAR (measured) = 0.225 mW/g

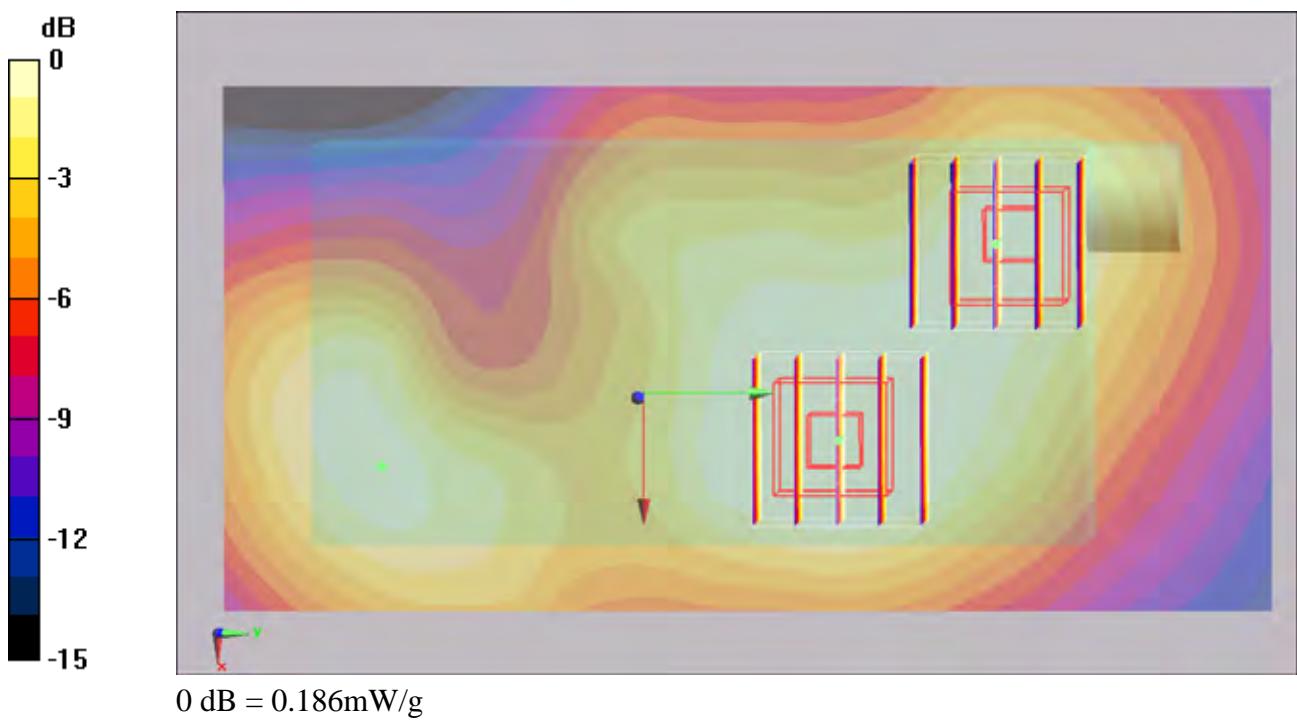
**Ch9262/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.231 W/kg

**SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.110 mW/g**

Maximum value of SAR (measured) = 0.186 mW/g



**#49 WCDMA II\_RMC12.2K\_Face\_1.5cm\_Ch9538\_PDA 1****DUT: 010801**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 52$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9538/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.238 mW/g

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.281 W/kg

**SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.136 mW/g**

Maximum value of SAR (measured) = 0.220 mW/g

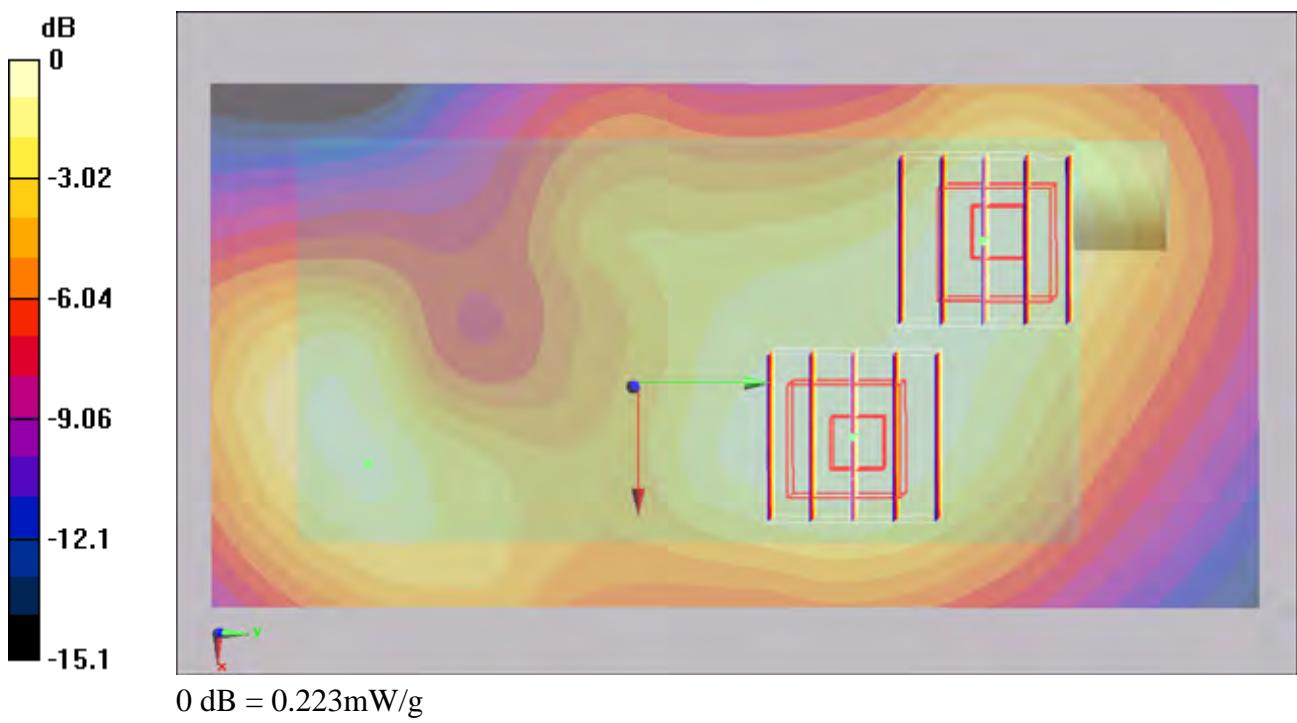
**Ch9538/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.129 mW/g**

Maximum value of SAR (measured) = 0.223 mW/g



**#07 CDMA2000 BC0\_RC3\_SO55\_Bottom\_1.5cm\_Ch384\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100126 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.985 \text{ mho/m}$ ;  $\epsilon_r = 54.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

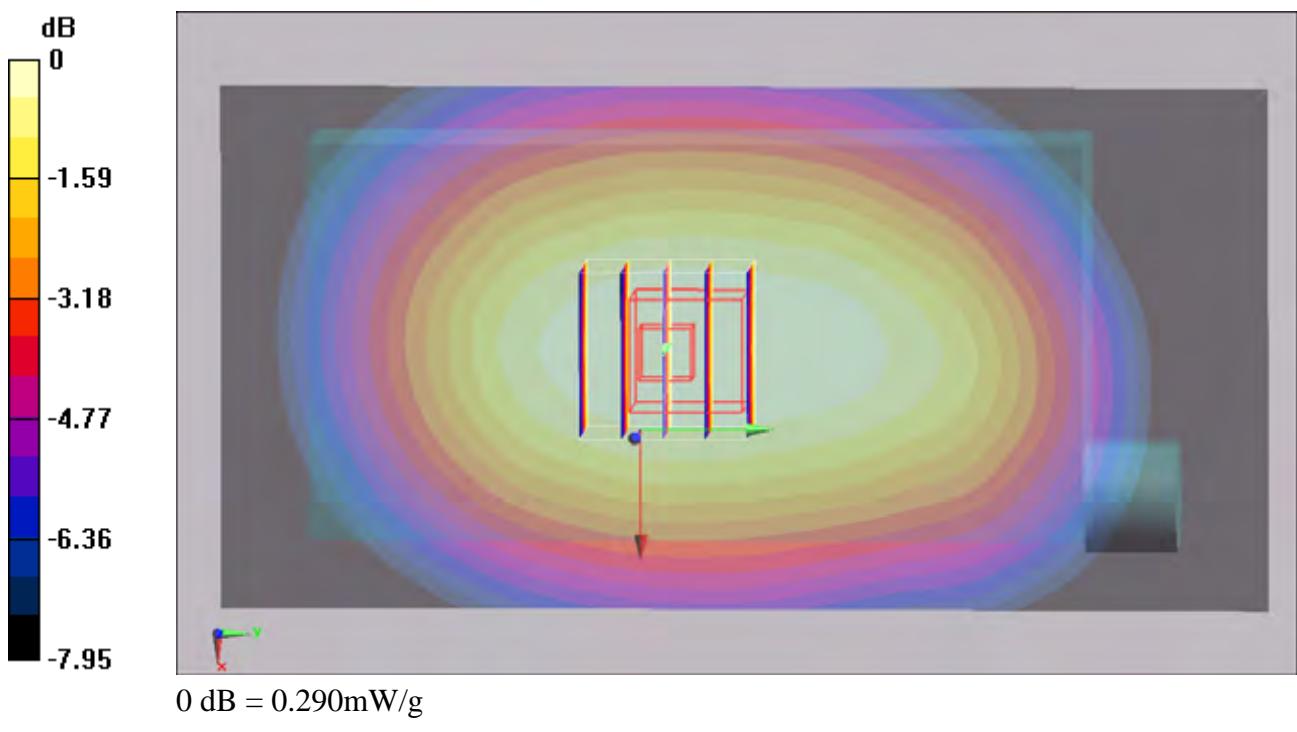
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.208 mW/g**

Maximum value of SAR (measured) = 0.290 mW/g



**#08 CDMA2000 BC0\_RC3\_SO55\_Bottom\_1.5cm\_Ch384\_PDA 2****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100126 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.985 \text{ mho/m}$ ;  $\epsilon_r = 54.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8°C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.308 mW/g

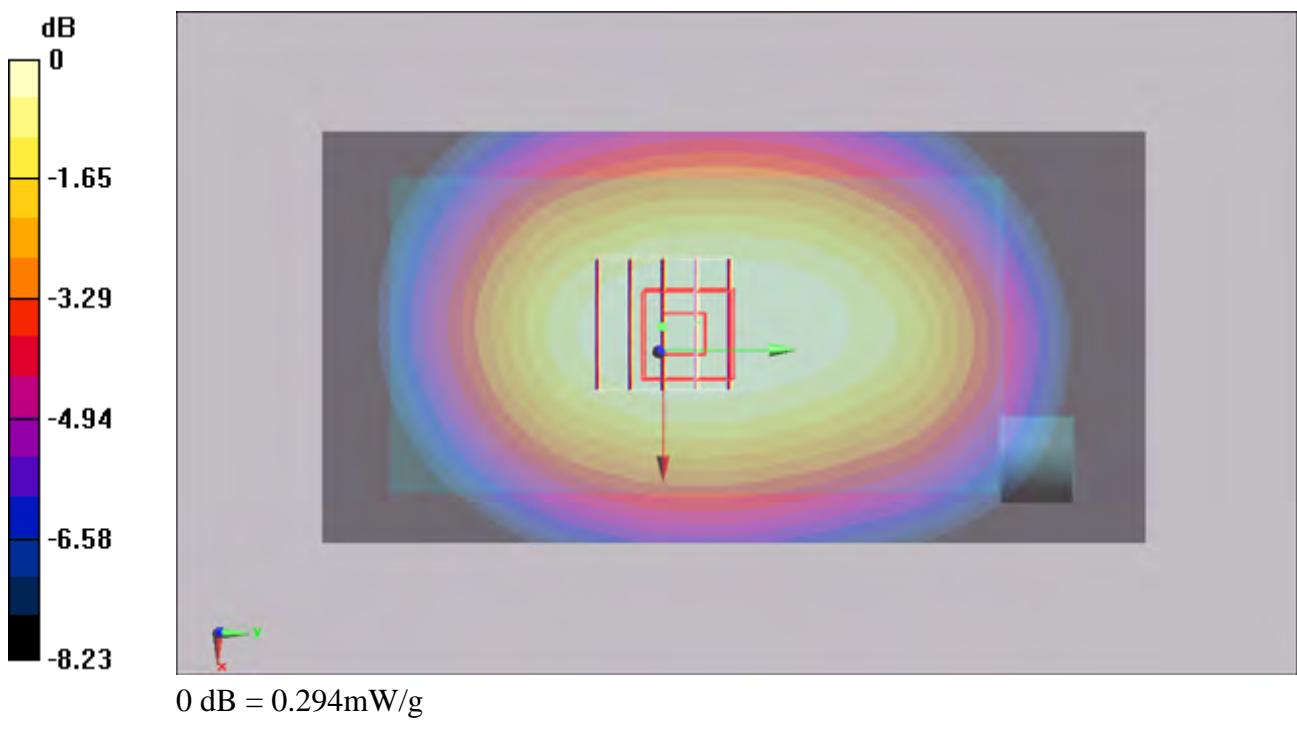
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 0.349 W/kg

**SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.212 mW/g**

Maximum value of SAR (measured) = 0.294 mW/g



**#09 CDMA2000 BC0\_RC3\_SO55\_Face\_1.5cm\_Ch384\_PDA 2****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100126 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.985 \text{ mho/m}$ ;  $\epsilon_r = 54.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.366 mW/g

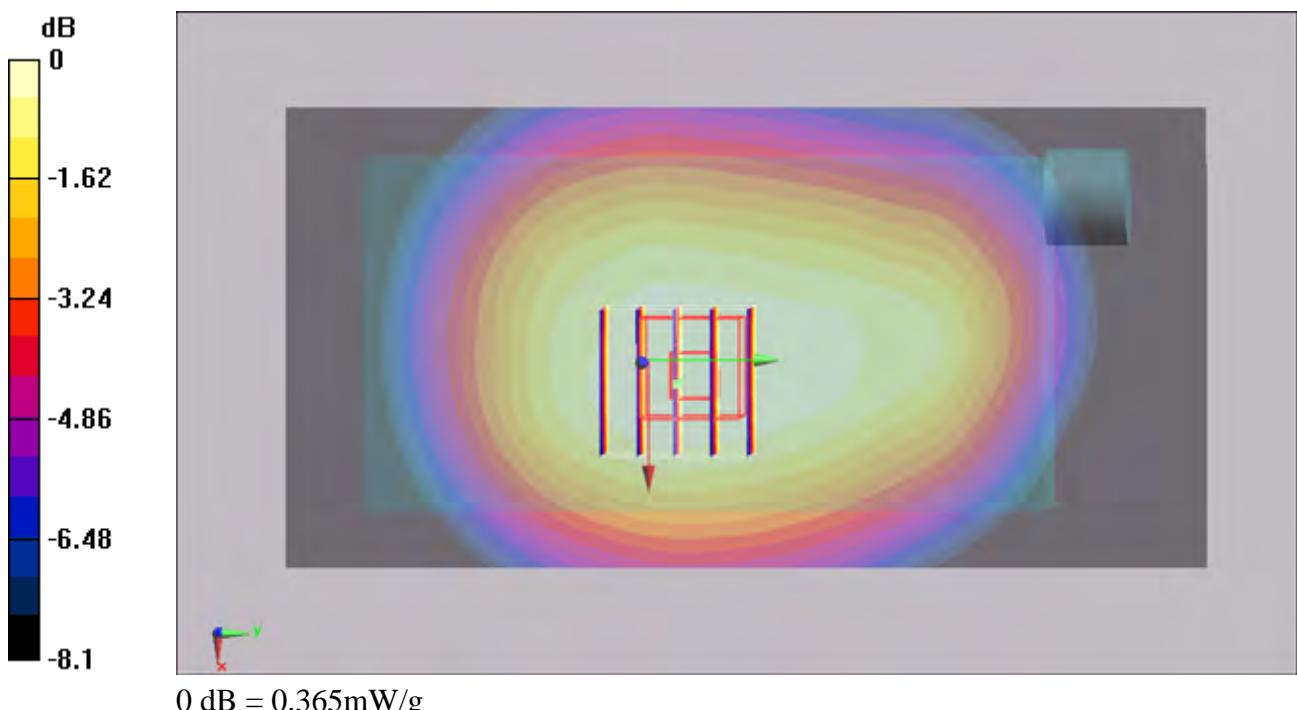
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.9 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.433 W/kg

**SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.264 mW/g**

Maximum value of SAR (measured) = 0.365 mW/g



**#10 CDMA2000 BC0\_RC3\_SO55\_Face\_1.5cm\_Ch1013\_PDA 2****DUT: 010801**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100126 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.972 \text{ mho/m}$ ;  $\epsilon_r = 54.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.502 mW/g

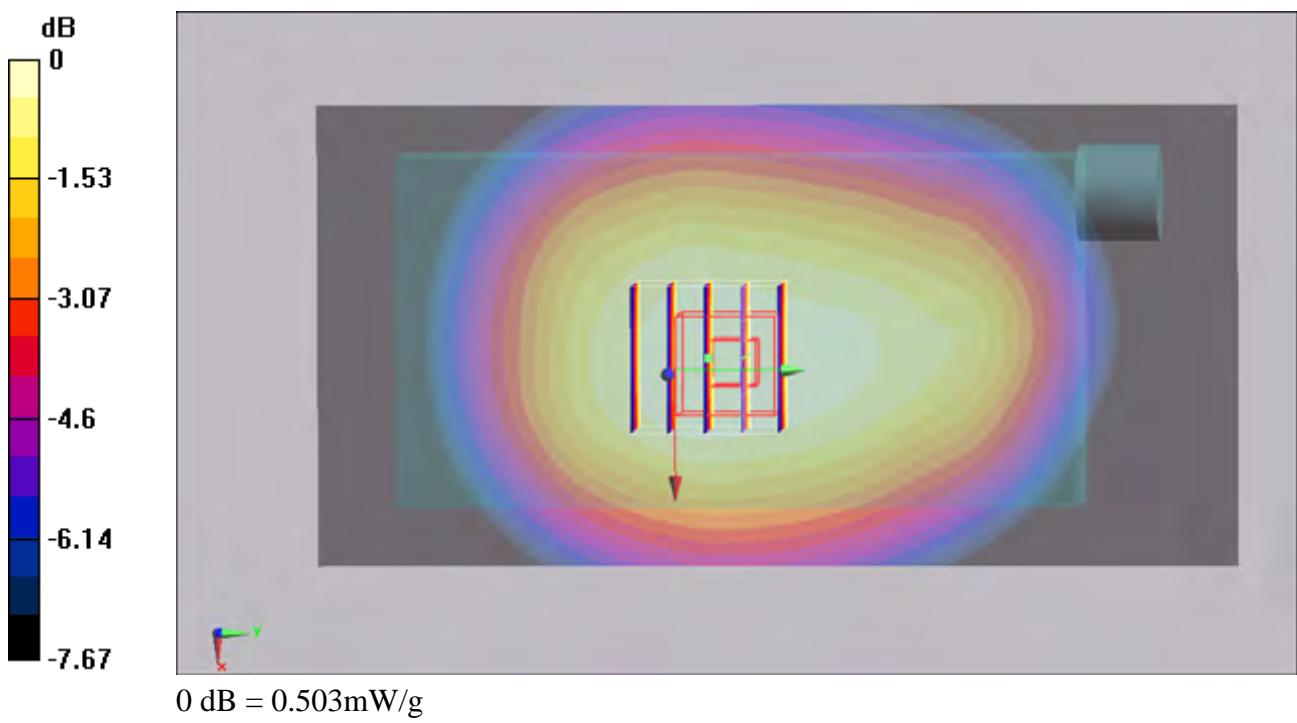
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.594 W/kg

**SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.365 mW/g**

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



**#10 CDMA2000 BC0\_RC3\_SO55\_Face\_1.5cm\_Ch1013\_PDA 2\_2D****DUT: 010801**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100126 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.972 \text{ mho/m}$ ;  $\epsilon_r = 54.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.502 mW/g

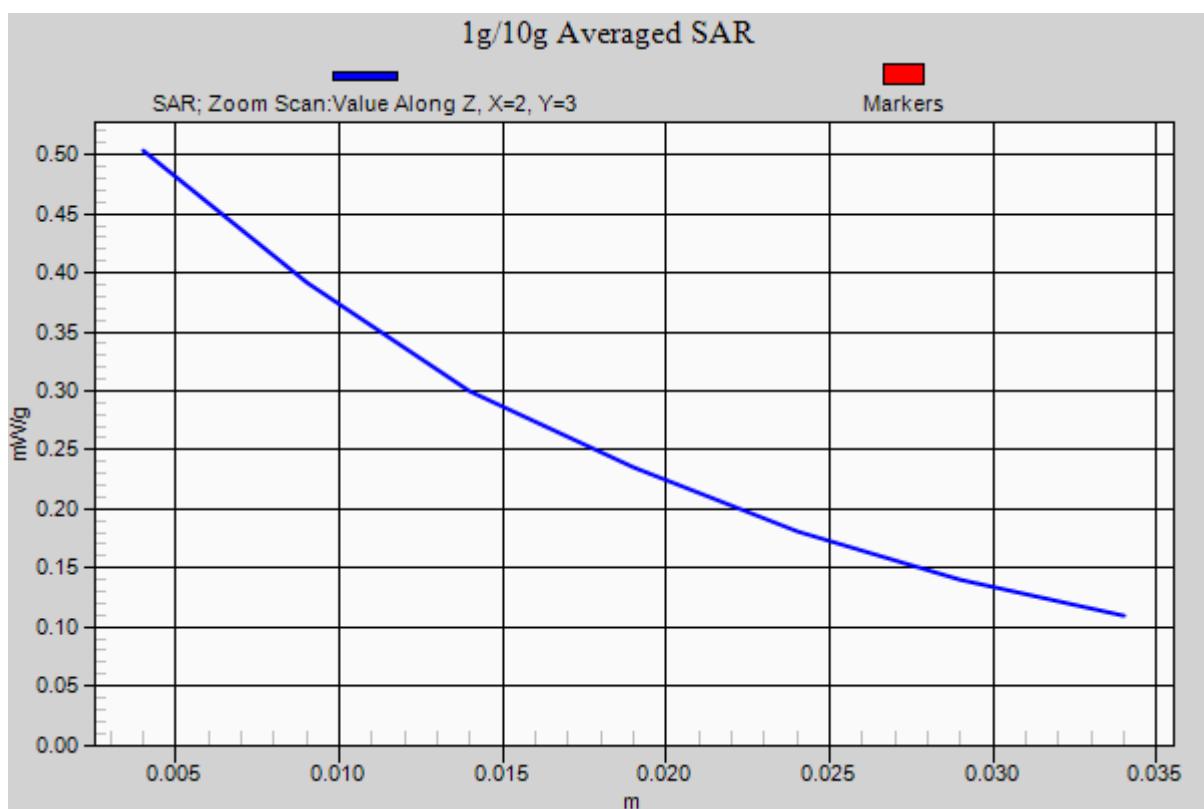
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.594 W/kg

**SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.365 mW/g**

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



**#11 CDMA2000 BC0\_RC3\_SO55\_Face\_1.5cm\_Ch777\_PDA 2****DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100126 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.996 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 2260 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch777/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.425 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.501 W/kg

**SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.305 mW/g**

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

**Ch777/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.454 W/kg

**SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.251 mW/g**

Maximum value of SAR (measured) = 0.375 mW/g



**#01 CDMA2000 BC1\_RC3\_SO55\_Bottom\_1.5cm\_Ch600\_PDA 1****DUT: 010801**

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

Medium: MSL\_1900\_100126 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.52 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.381 W/kg

**SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.177 mW/g**

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

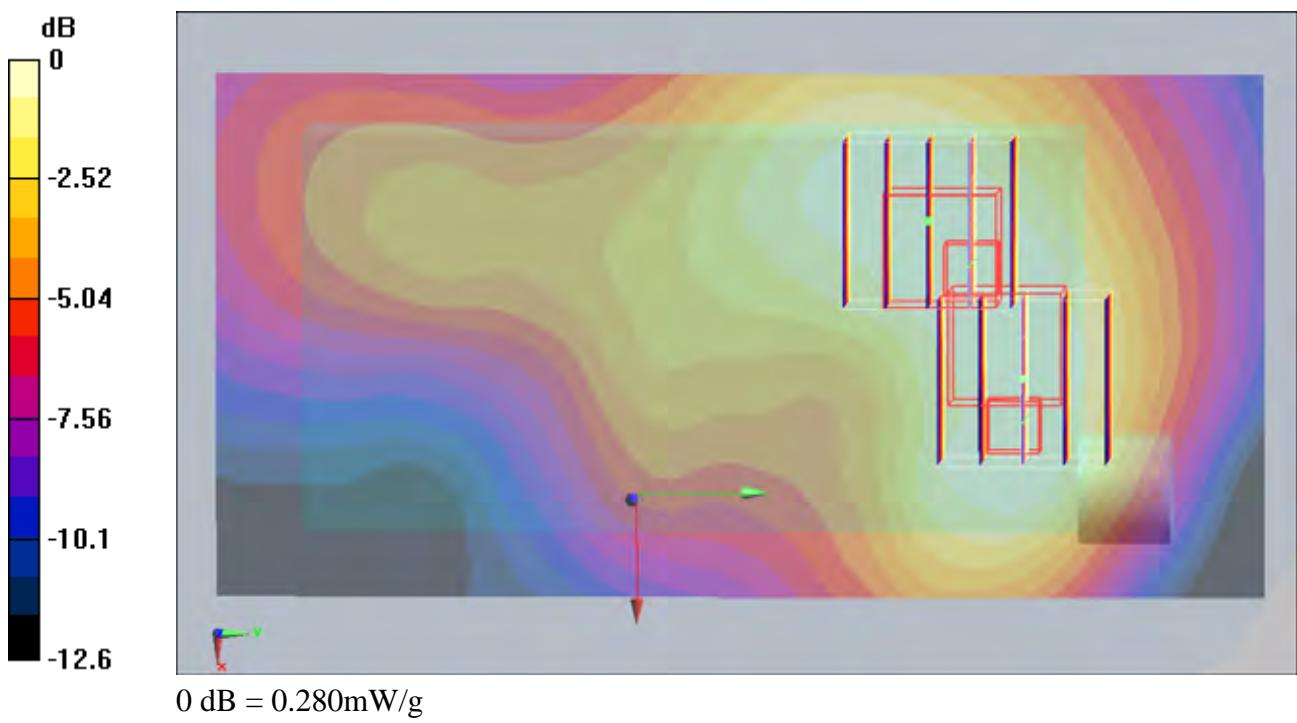
**Ch600/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.177 mW/g**

Maximum value of SAR (measured) = 0.280 mW/g



**#02 CDMA2000 BC1\_RC3\_SO55\_Bottom\_1.5cm\_Ch600\_PDA 2****DUT: 010801**

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

Medium: MSL\_1900\_100126 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.52 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.288 mW/g

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.366 W/kg

**SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.169 mW/g**

Maximum value of SAR (measured) = 0.281 mW/g

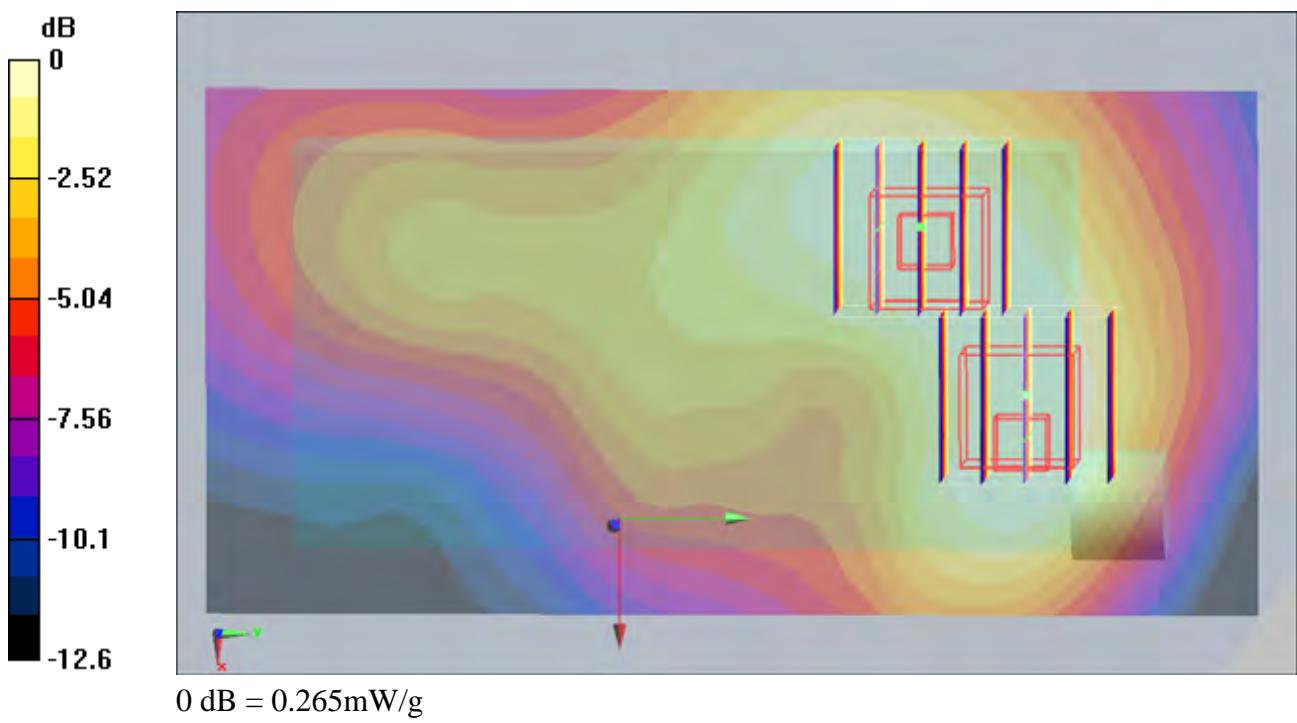
**Ch600/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.320 W/kg

**SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.170 mW/g**

Maximum value of SAR (measured) = 0.265 mW/g



**#03 CDMA2000 BC1\_RC3\_SO55\_Face\_1.5cm\_Ch600\_PDA 1****DUT: 010801**

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

Medium: MSL\_1900\_100126 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.52 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.462 W/kg

**SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.238 mW/g**

Maximum value of SAR (measured) = 0.377 mW/g

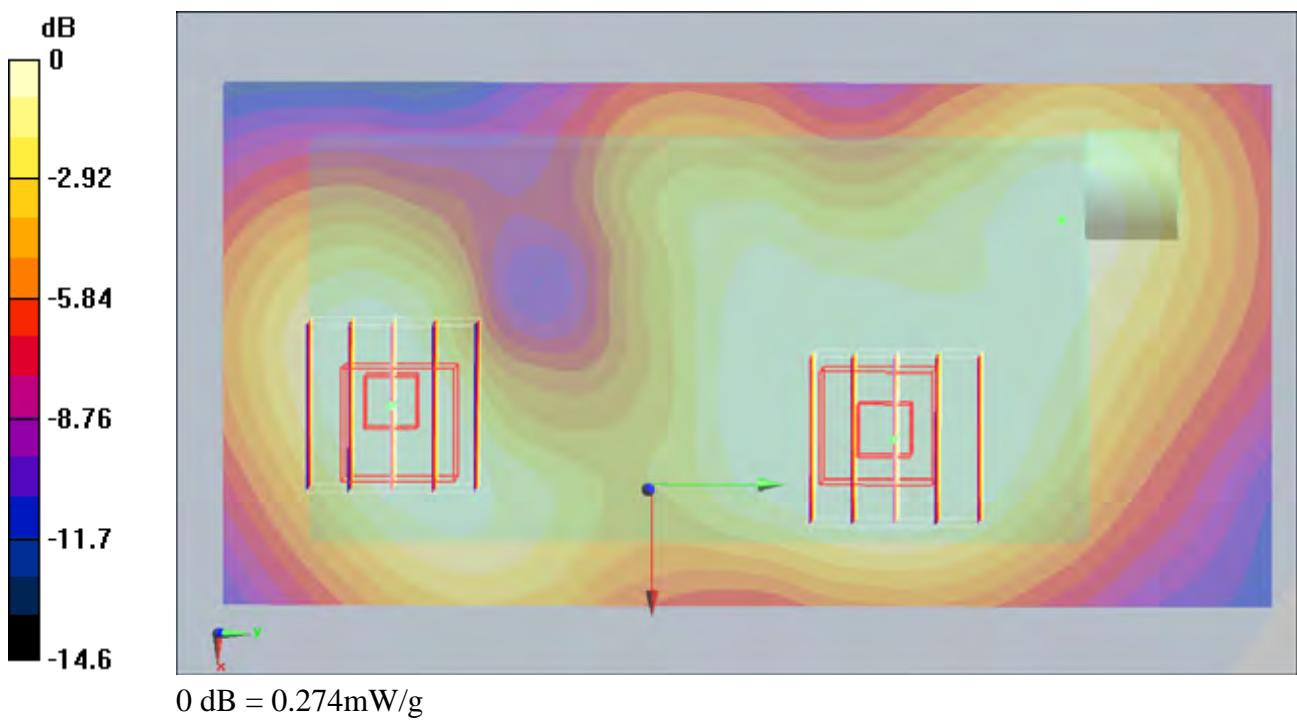
**Ch600/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.328 W/kg

**SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.170 mW/g**

Maximum value of SAR (measured) = 0.274 mW/g



## #03 CDMA2000 BC1\_RC3\_SO55\_Face\_1.5cm\_Ch600\_PDA 1\_2D

**DUT: 010801**

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

Medium: MSL\_1900\_100126 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.462 W/kg

**SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.238 mW/g**

Maximum value of SAR (measured) = 0.377 mW/g

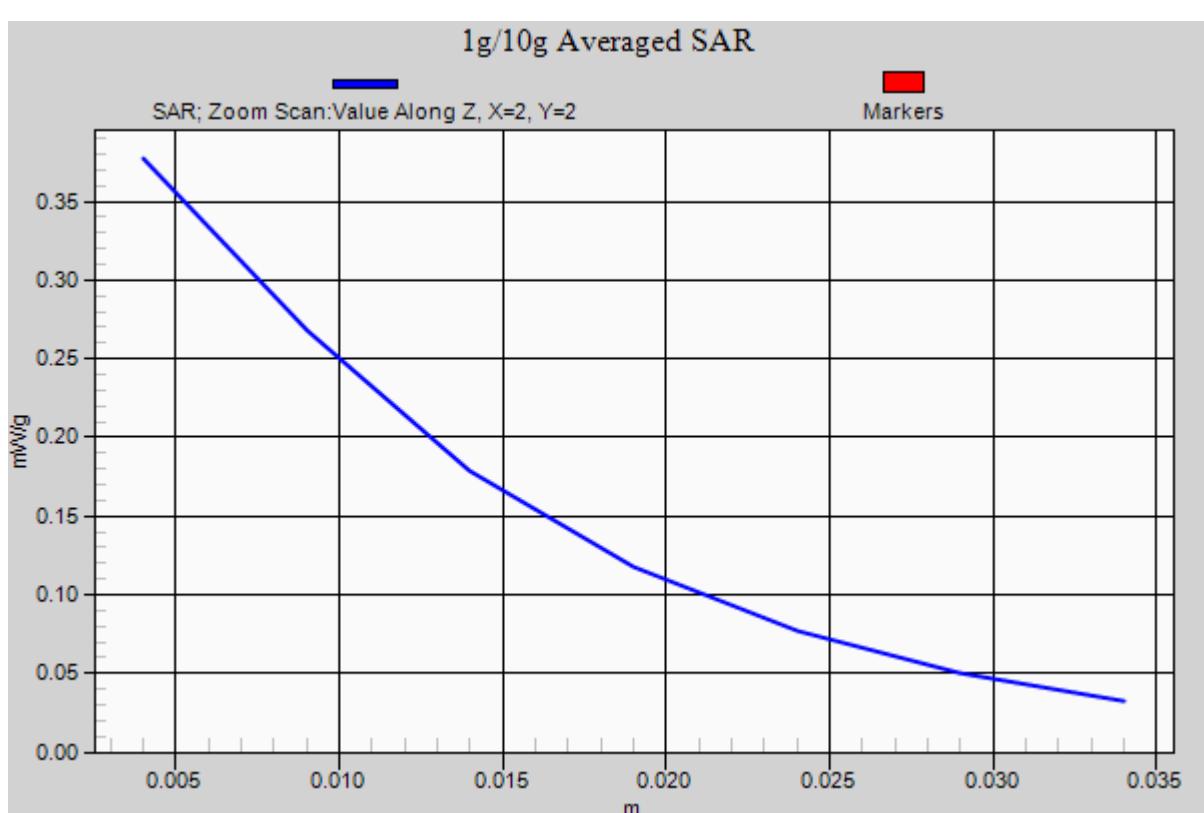
**Ch600/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.328 W/kg

**SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.170 mW/g**

Maximum value of SAR (measured) = 0.274 mW/g



**#04 CDMA2000 BC1\_RC3\_SO55\_Face\_1.5cm\_Ch25\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_100126 Medium parameters used : f = 1851.25 MHz;  $\sigma = 1.49 \text{ mho/m}$ ;  $\epsilon_r = 52.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch25/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.342 mW/g

**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.401 W/kg

**SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.208 mW/g**

Maximum value of SAR (measured) = 0.327 mW/g

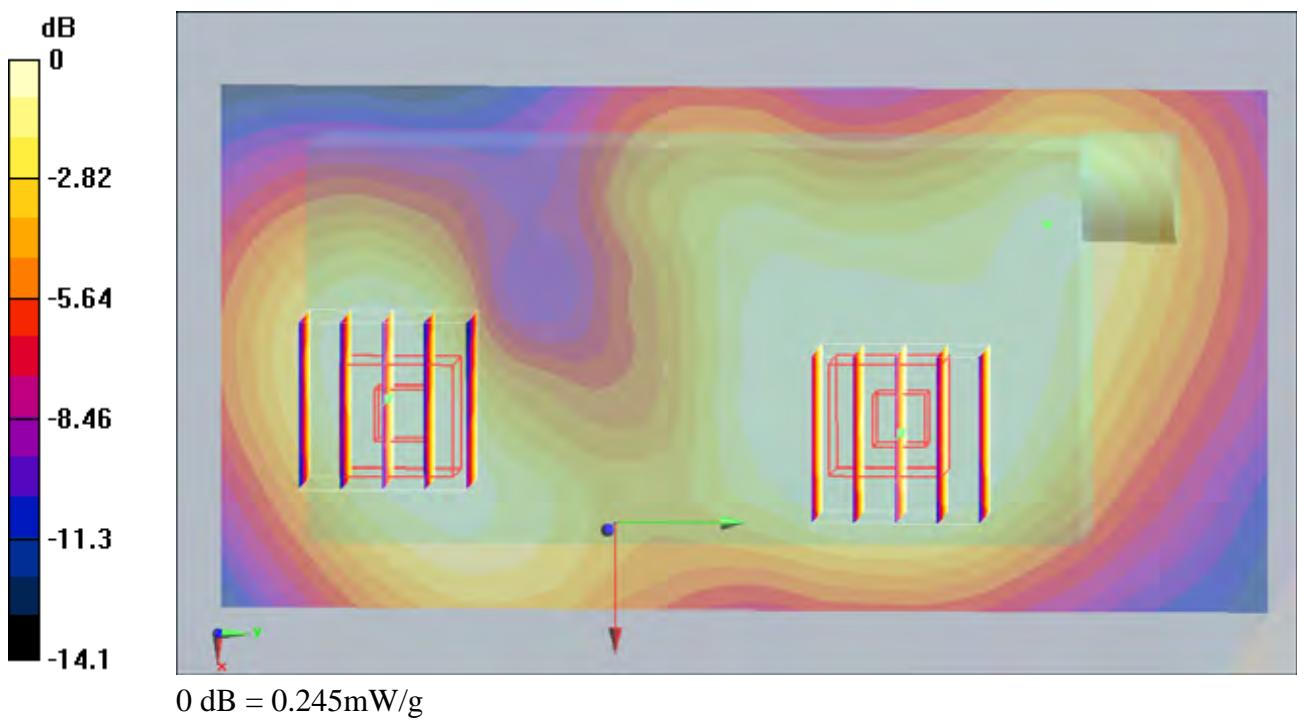
**Ch25/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.154 mW/g**

Maximum value of SAR (measured) = 0.245 mW/g



**#05 CDMA2000 BC1\_RC3\_SO55\_Face\_1.5cm\_Ch1175\_PDA 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_100126 Medium parameters used:  $f = 1909 \text{ MHz}$ ;  $\sigma = 1.55 \text{ mho/m}$ ;  $\epsilon_r = 52.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1175/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.325 mW/g

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.387 W/kg

**SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.190 mW/g**

Maximum value of SAR (measured) = 0.303 mW/g

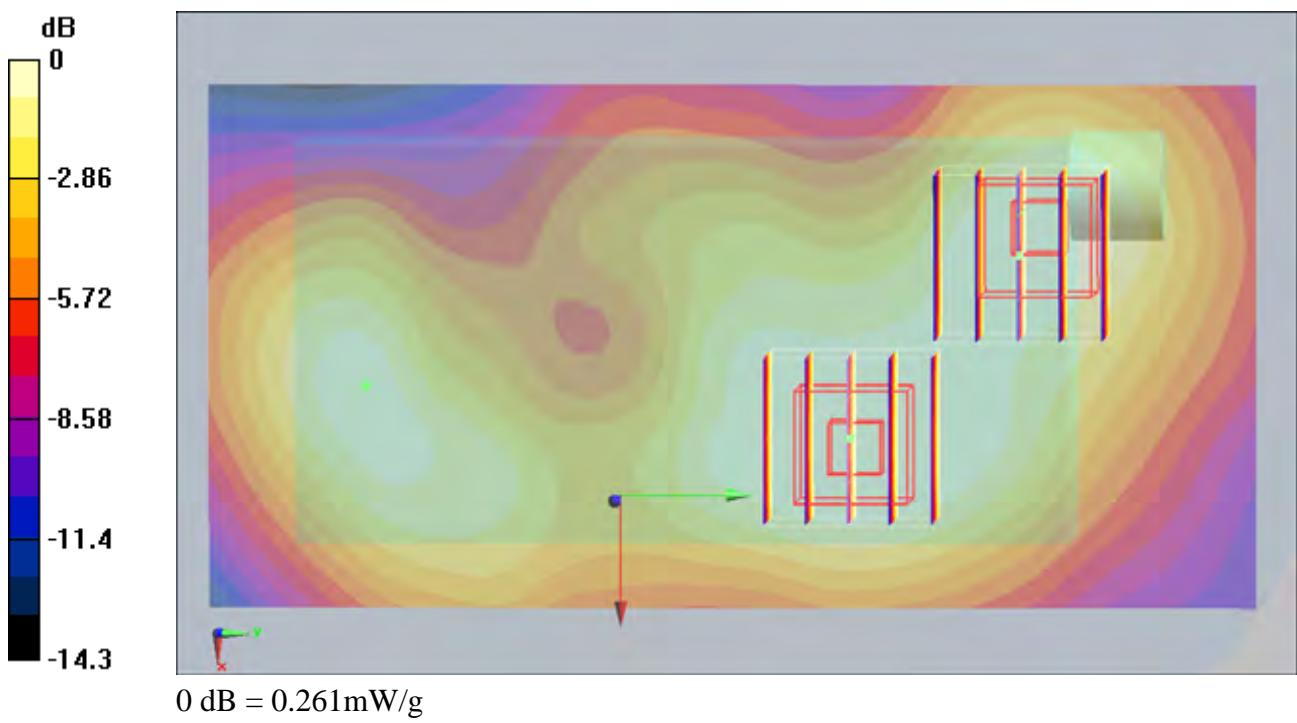
**Ch1175/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.327 W/kg

**SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.157 mW/g**

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



**#28 GSM850\_GPRS12\_Face\_0cm\_Ch189\_PDA 1\_Holster 1****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100128 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.977 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.363 mW/g

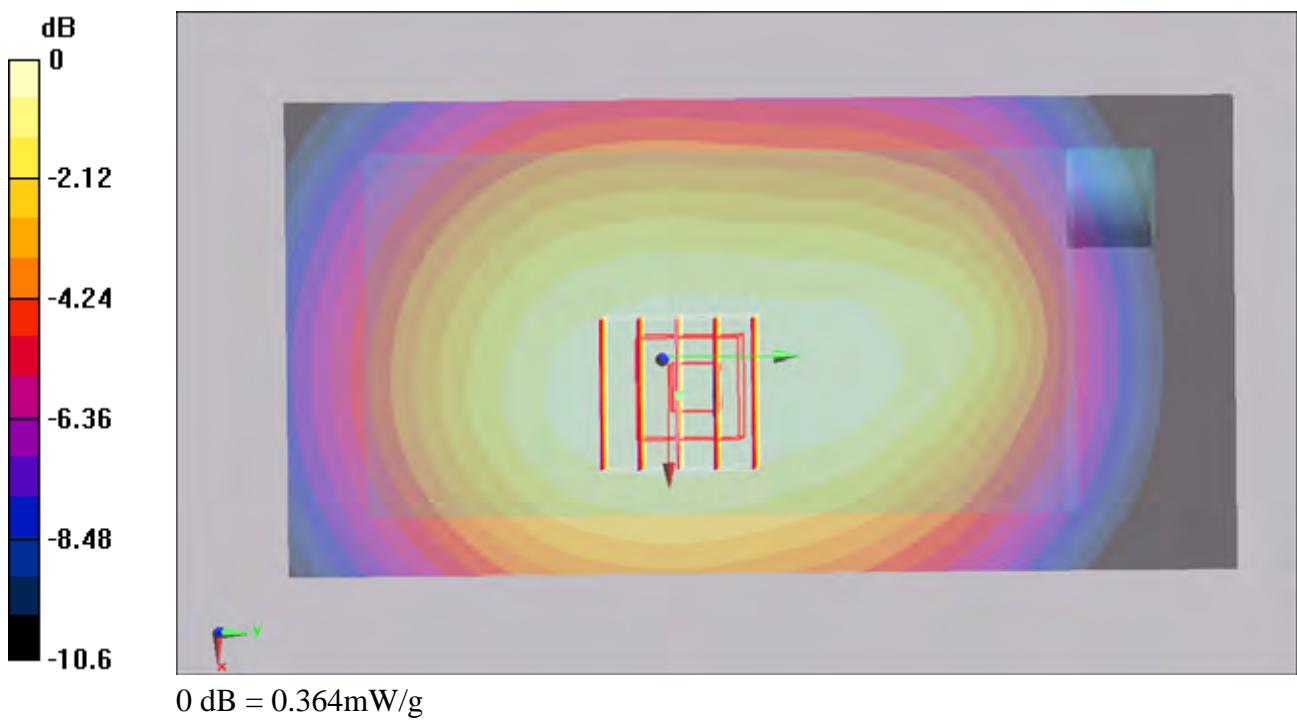
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.434 W/kg

**SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.266 mW/g**

Maximum value of SAR (measured) = 0.364 mW/g



**#29 GSM850\_GPRS12\_Face\_0cm\_Ch189\_PDA 2\_Holster 1****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100128 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.977 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.346 mW/g

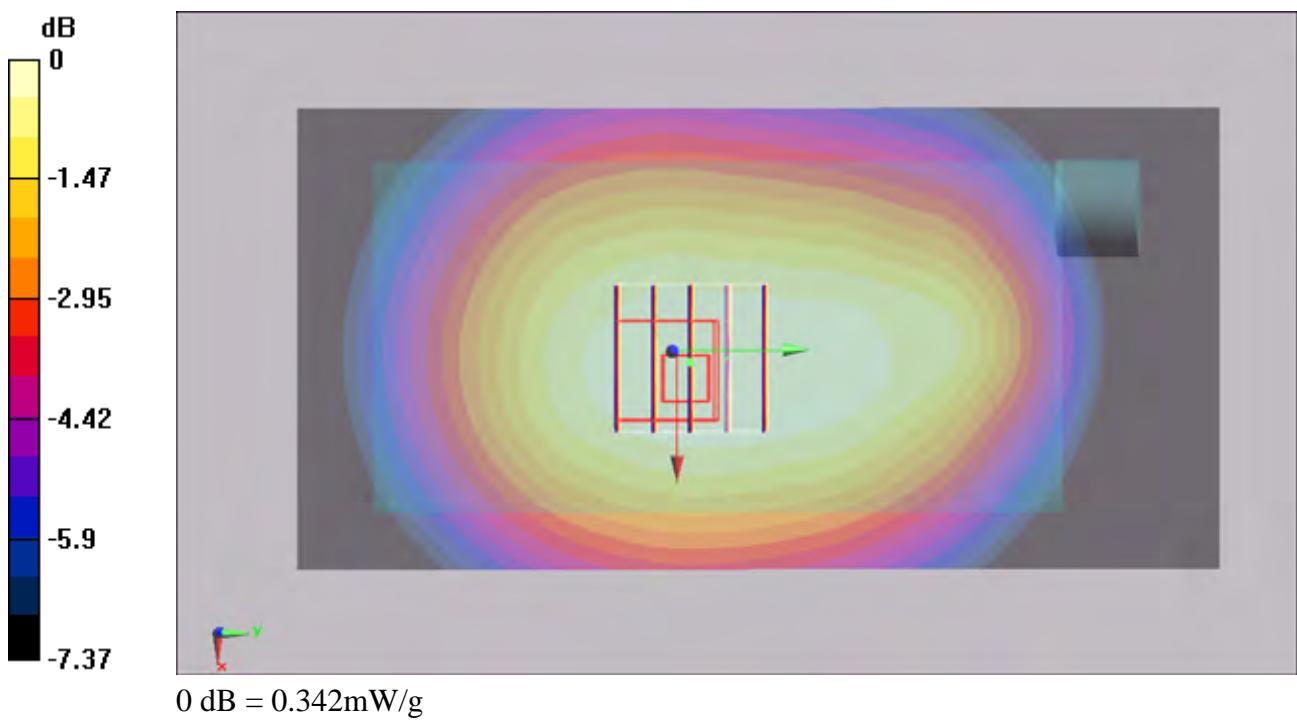
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.394 W/kg

**SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.245 mW/g**

Maximum value of SAR (measured) = 0.342 mW/g



**#30 GSM850\_GPRS10\_Face\_0cm\_Ch189\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_850\_100128 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.977 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 10.8 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.126 W/kg

**SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.078 mW/g**

Maximum value of SAR (measured) = 0.108 mW/g

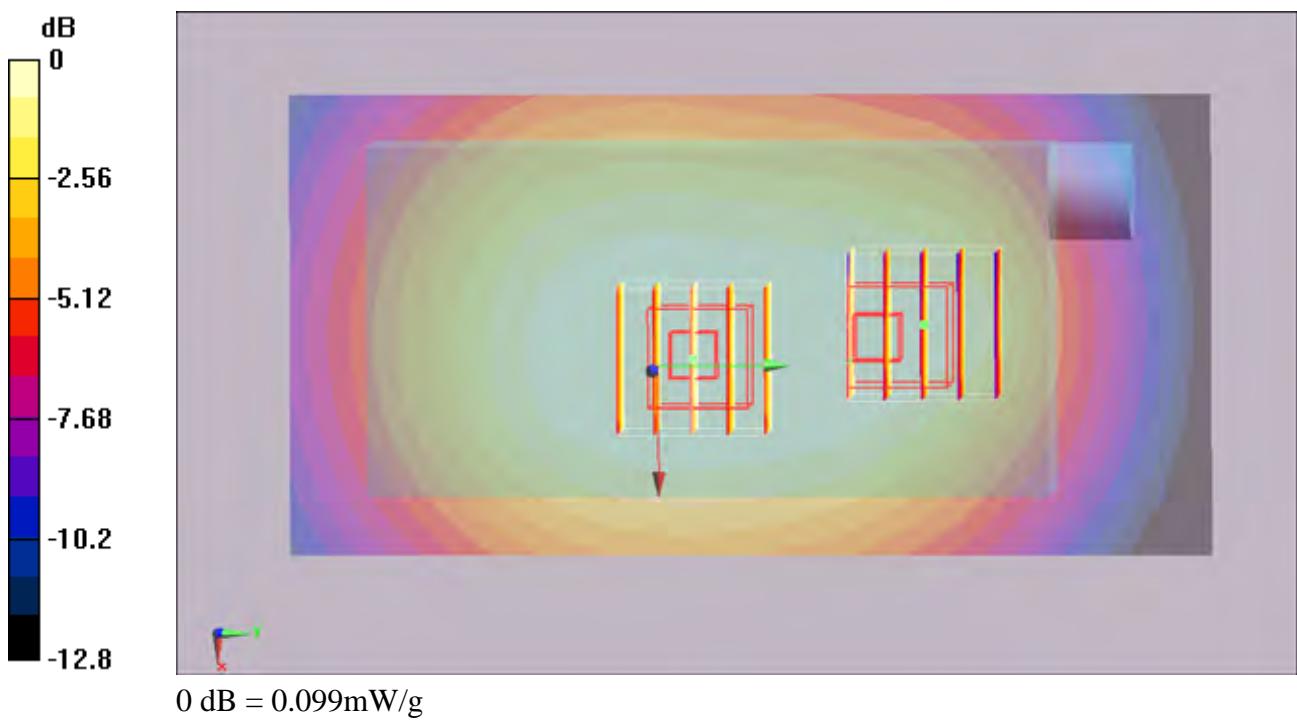
**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.121 W/kg

**SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.066 mW/g**

Maximum value of SAR (measured) = 0.099 mW/g



**#31 GSM850\_GPRS8\_Face\_0cm\_Ch189\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_850\_100128 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.977 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.118 mW/g

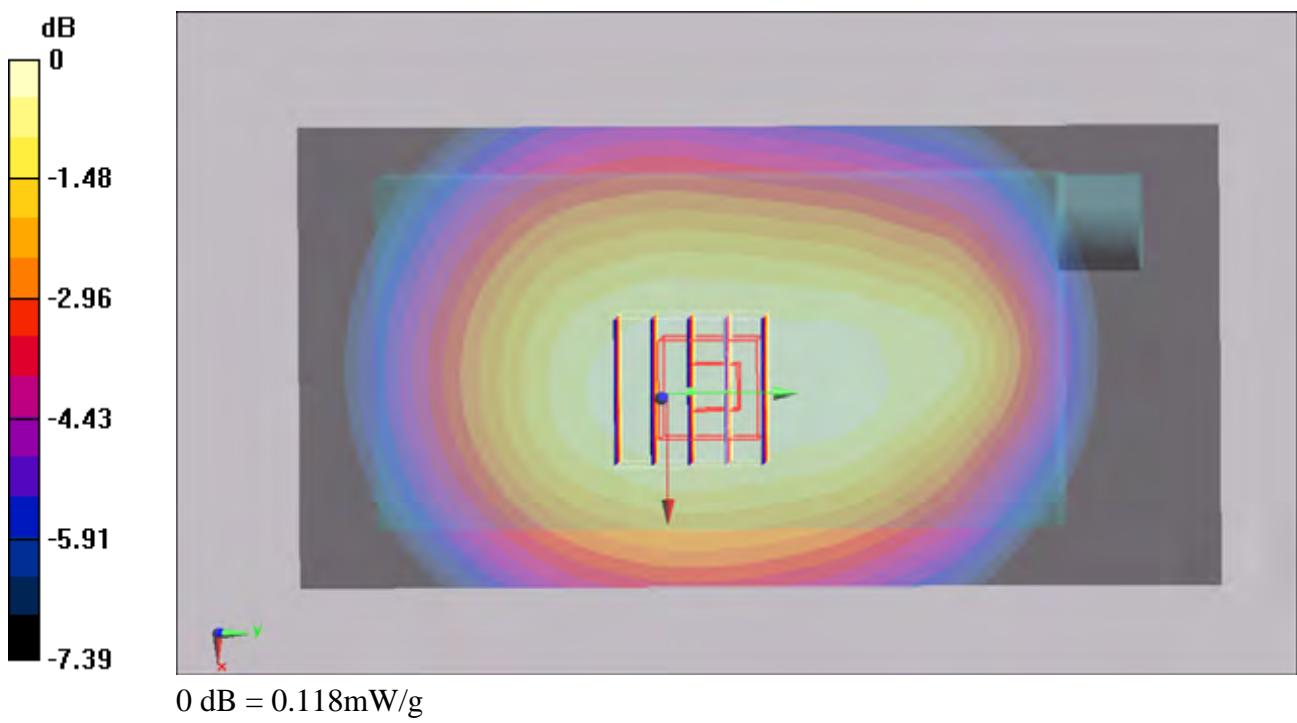
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.139 W/kg

**SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.118 mW/g



**#32 GSM850\_EDGE12\_Face\_0cm\_Ch189\_PDA 1\_Holster 1****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100128 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.977 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.125 mW/g

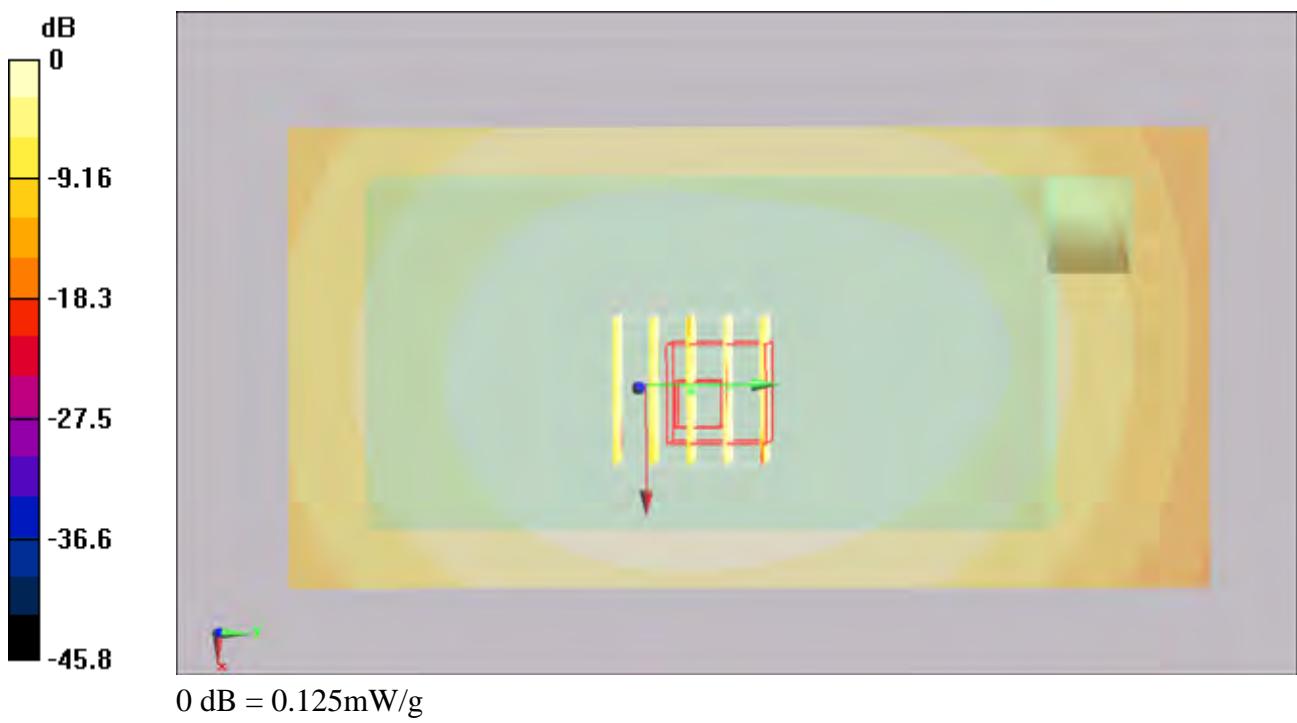
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.173 W/kg

**SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.089 mW/g**

Maximum value of SAR (measured) = 0.125 mW/g



**#33 GSM850\_EDGE10\_Face\_0cm\_Ch189\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_850\_100128 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.977 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.069 mW/g

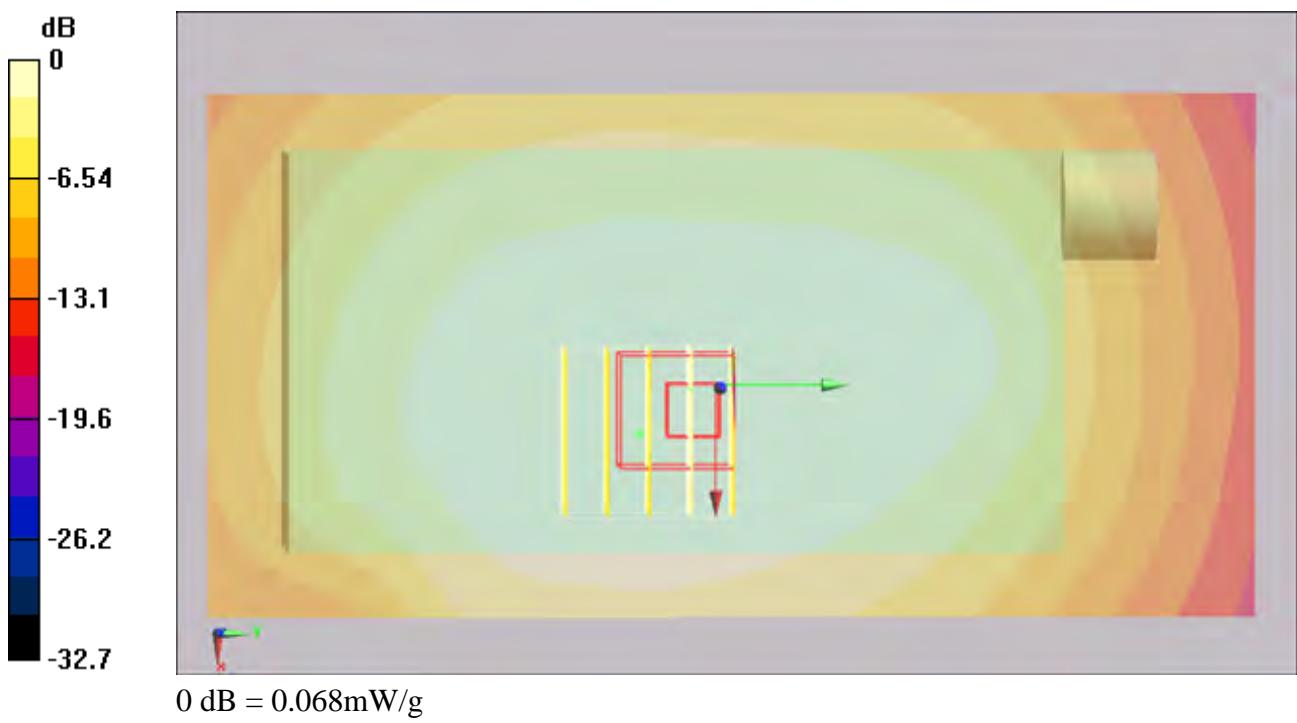
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.04 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.083 W/kg

**SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.068 mW/g



**#34 GSM850\_EDGE8\_Face\_0cm\_Ch189\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_850\_100128 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.977 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.034 mW/g

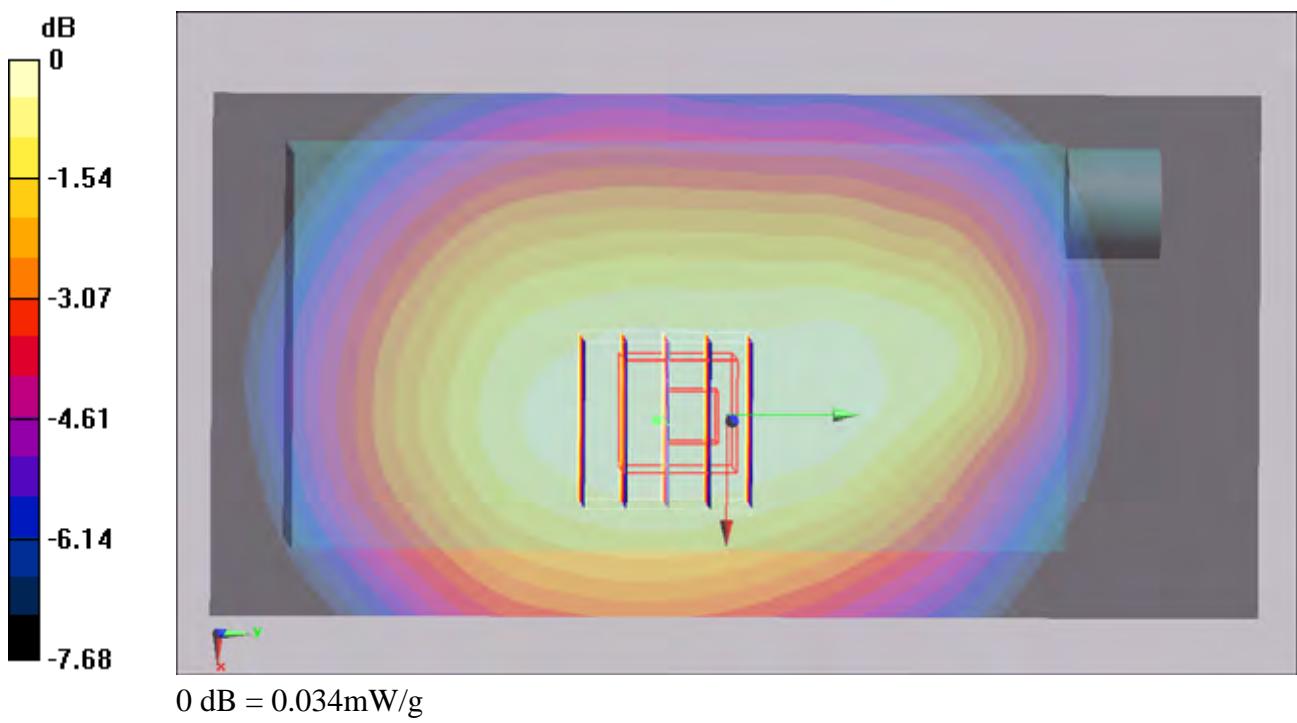
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.99 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.041 W/kg

**SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.025 mW/g**

Maximum value of SAR (measured) = 0.034 mW/g



**#35 GSM850\_GPRS12\_Face\_0cm\_Ch128\_PDA 1\_Holster 1****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100128 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.964 \text{ mho/m}$ ;  $\epsilon_r = 53.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.410 mW/g

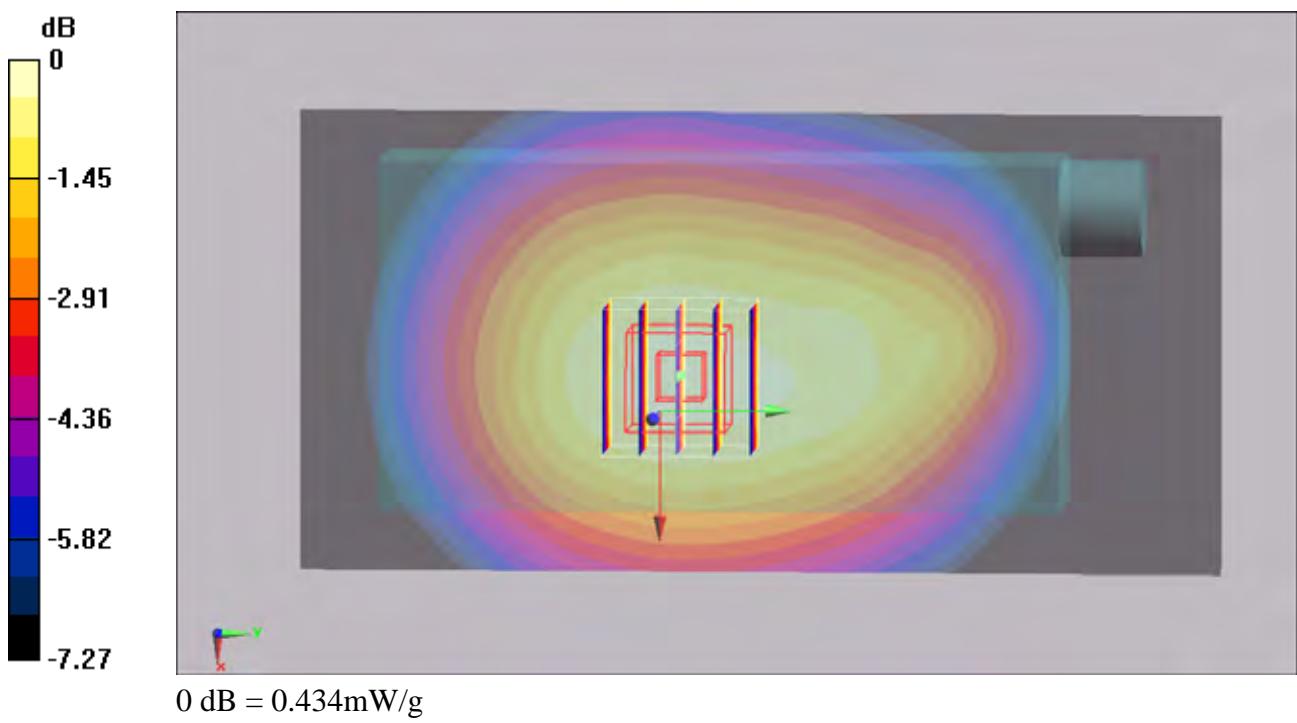
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.504 W/kg

**SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.318 mW/g**

Maximum value of SAR (measured) = 0.434 mW/g



**#36 GSM850\_GPRS12\_Face\_0cm\_Ch251\_PDA 1\_Holster 1****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100128 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 52.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.478 mW/g

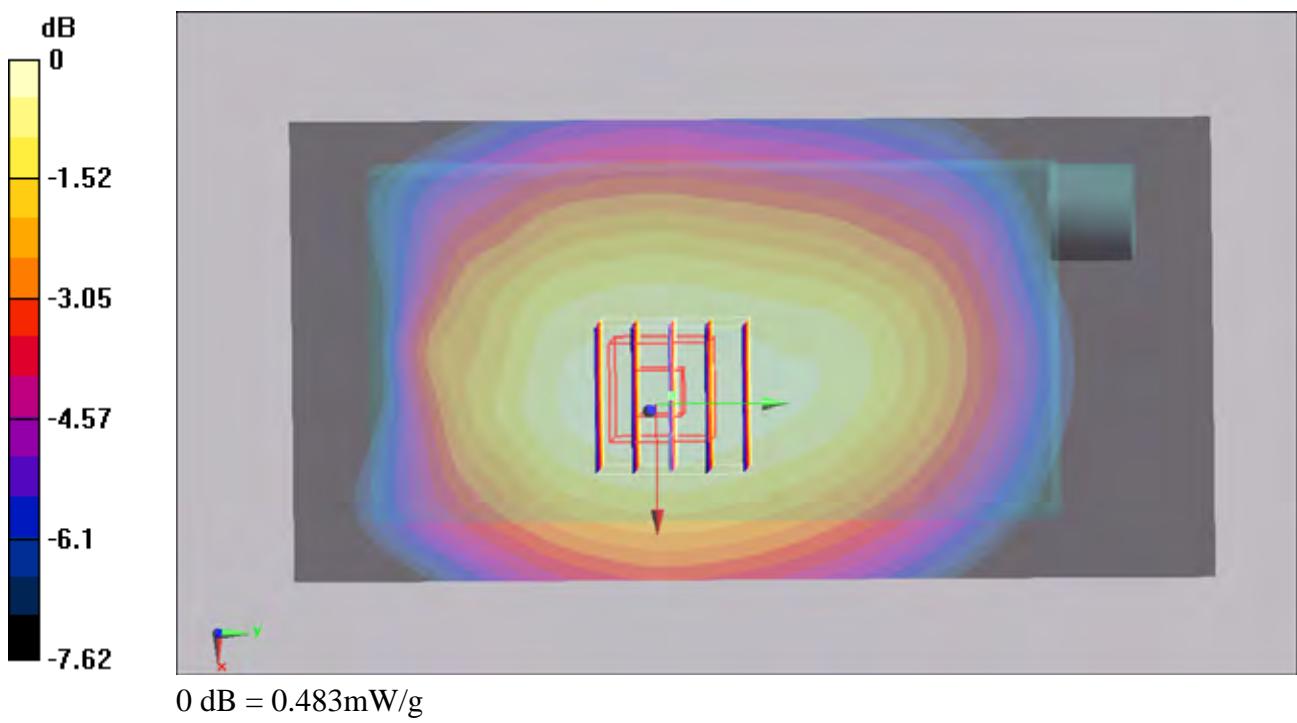
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.569 W/kg

**SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.348 mW/g**

Maximum value of SAR (measured) = 0.483 mW/g



**#88 GSM850\_DTM 11(GPRS)\_Face\_0cm\_Ch251\_PDA 1\_Holster1****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.66

Medium: MSL\_850\_10041; Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.992 \text{ mho/m}$ ;  $\epsilon_r = 53.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

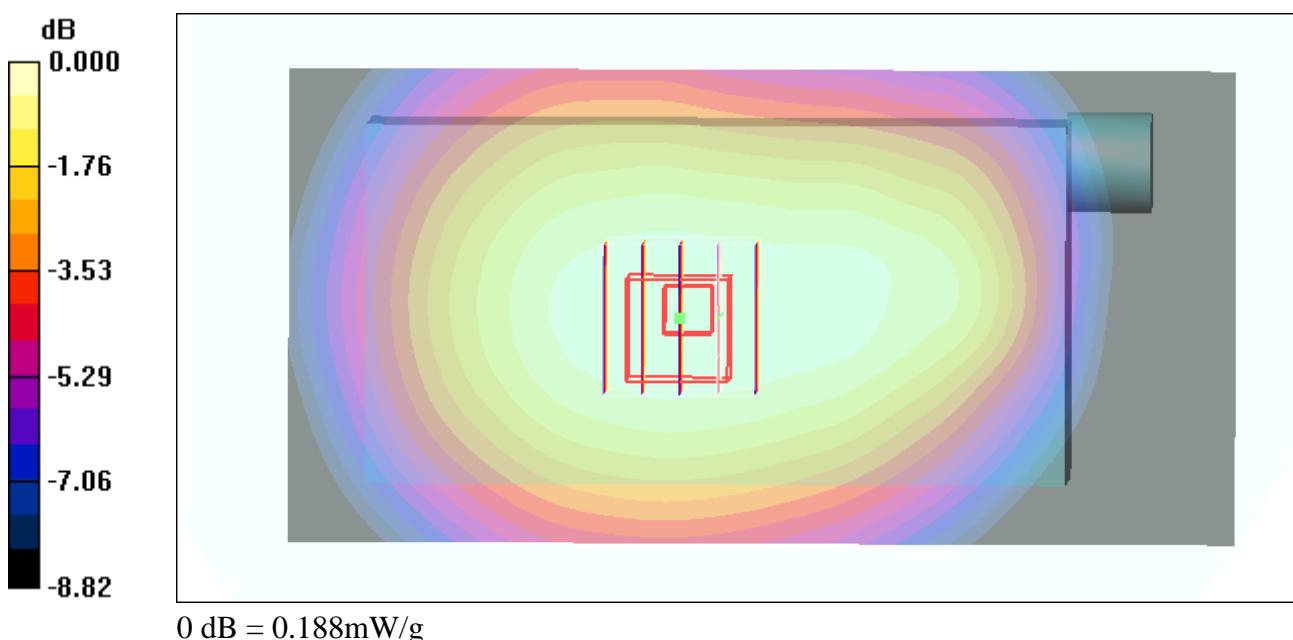
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.136 mW/g**

Maximum value of SAR (measured) = 0.188 mW/g



**#01 GSM1900\_GPRS12\_Face\_0cm\_Ch661\_PDA 1\_Holster 1****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.495 mW/g

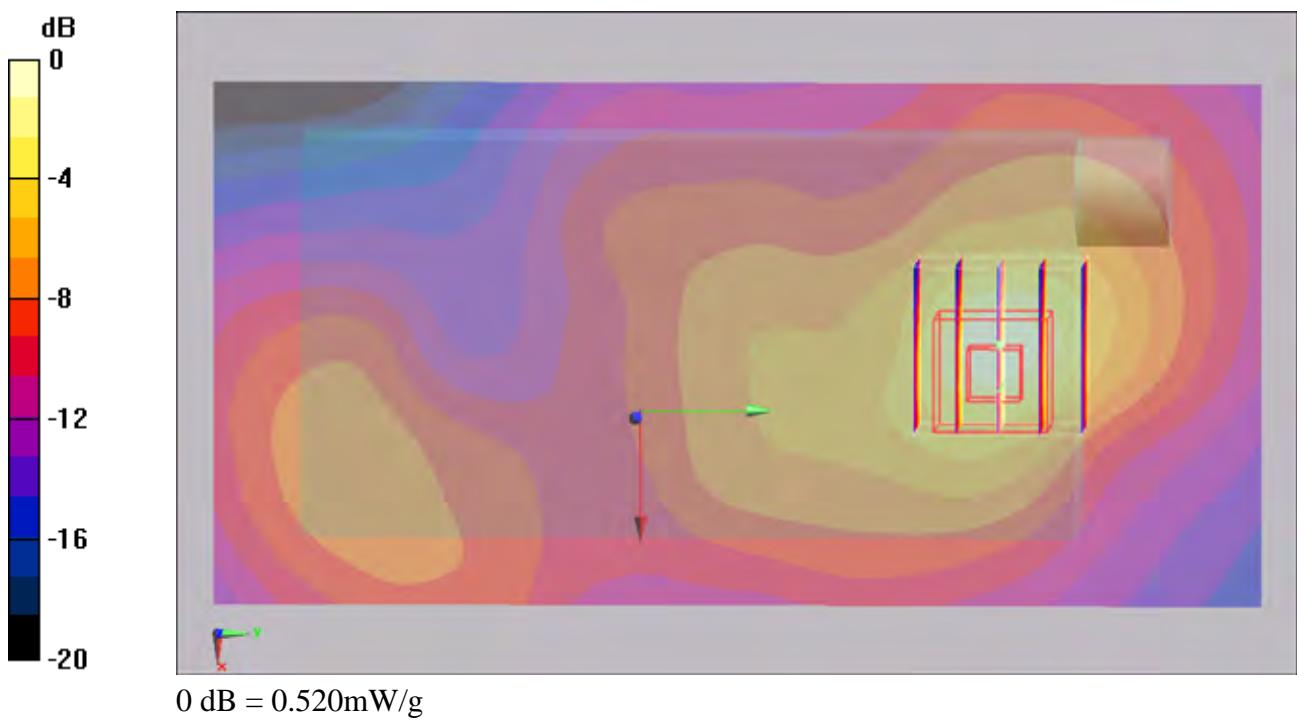
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.83 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.663 W/kg

**SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.258 mW/g**

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



**#02 GSM1900\_GPRS12\_Face\_0cm\_Ch661\_PDA 2\_Holster 1****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.610 mW/g

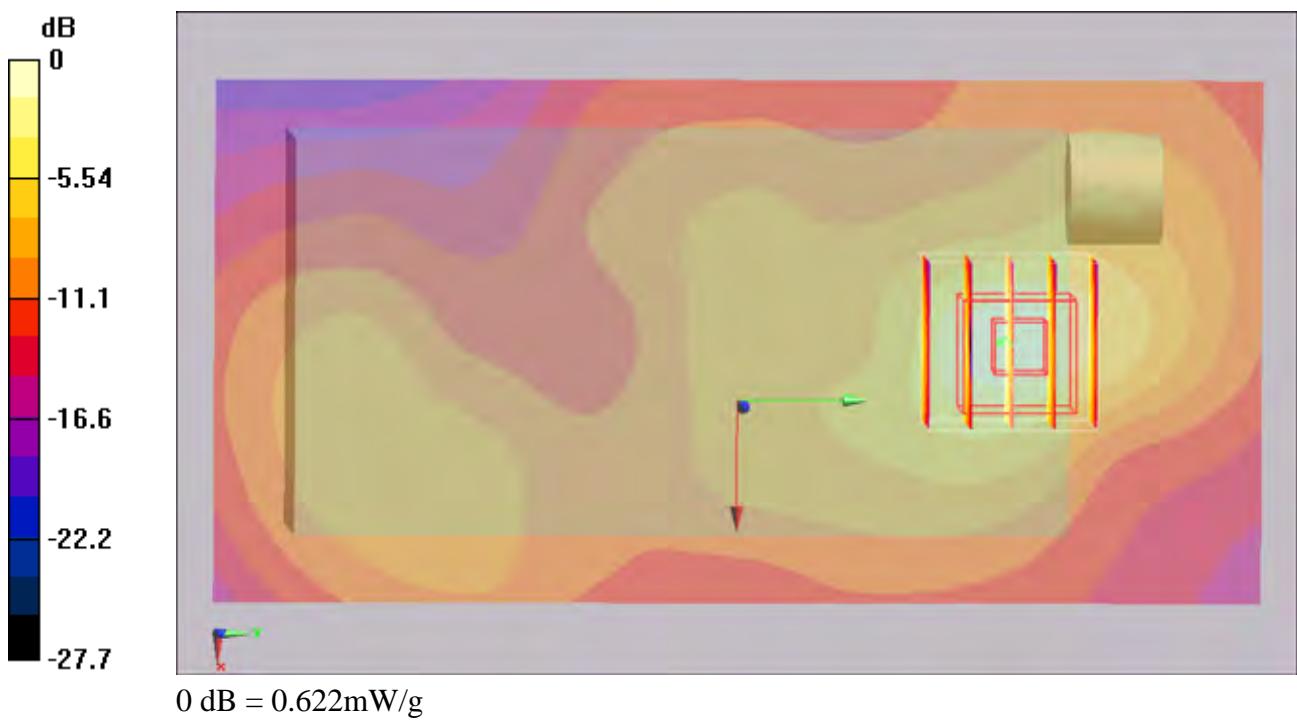
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.37 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.805 W/kg

**SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.313 mW/g**

Maximum value of SAR (measured) = 0.622 mW/g



**#03 GSM1900\_GPRS10\_Face\_0cm\_Ch661\_PDA 2\_Holster 1****DUT: 010801**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.327 mW/g

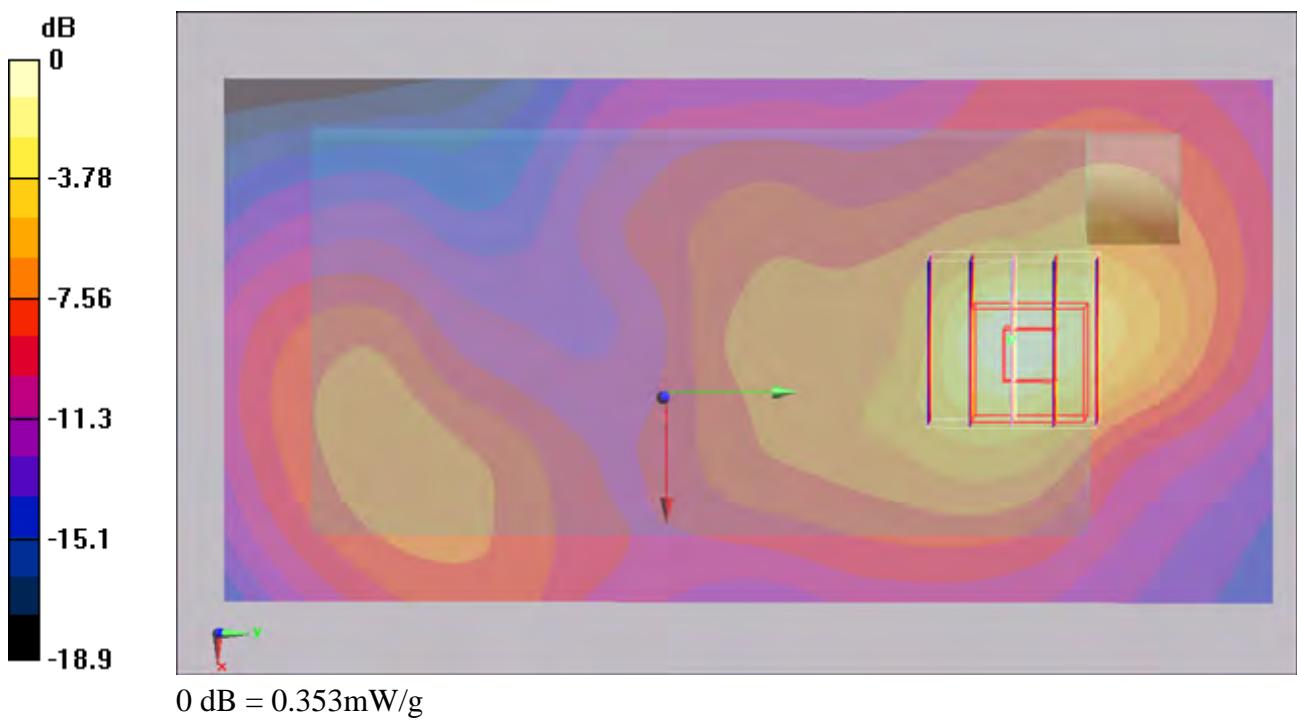
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.66 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.478 W/kg

**SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.190 mW/g**

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



**#04 GSM1900\_GPRS8\_Face\_0cm\_Ch661\_PDA 2\_Holster 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.185 mW/g

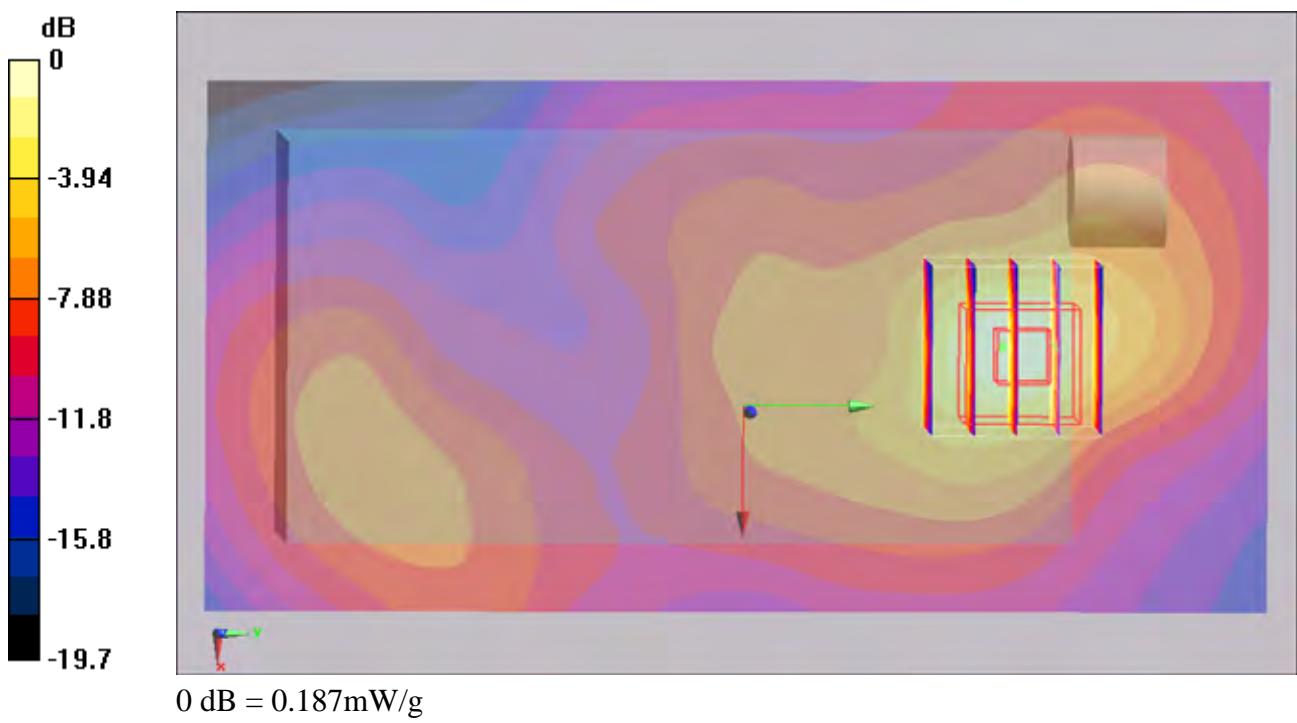
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.66 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.098 mW/g**

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



**#05 GSM1900\_EDGE12\_Face\_0cm\_Ch661\_PDA 2\_Holster 1****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.314 mW/g

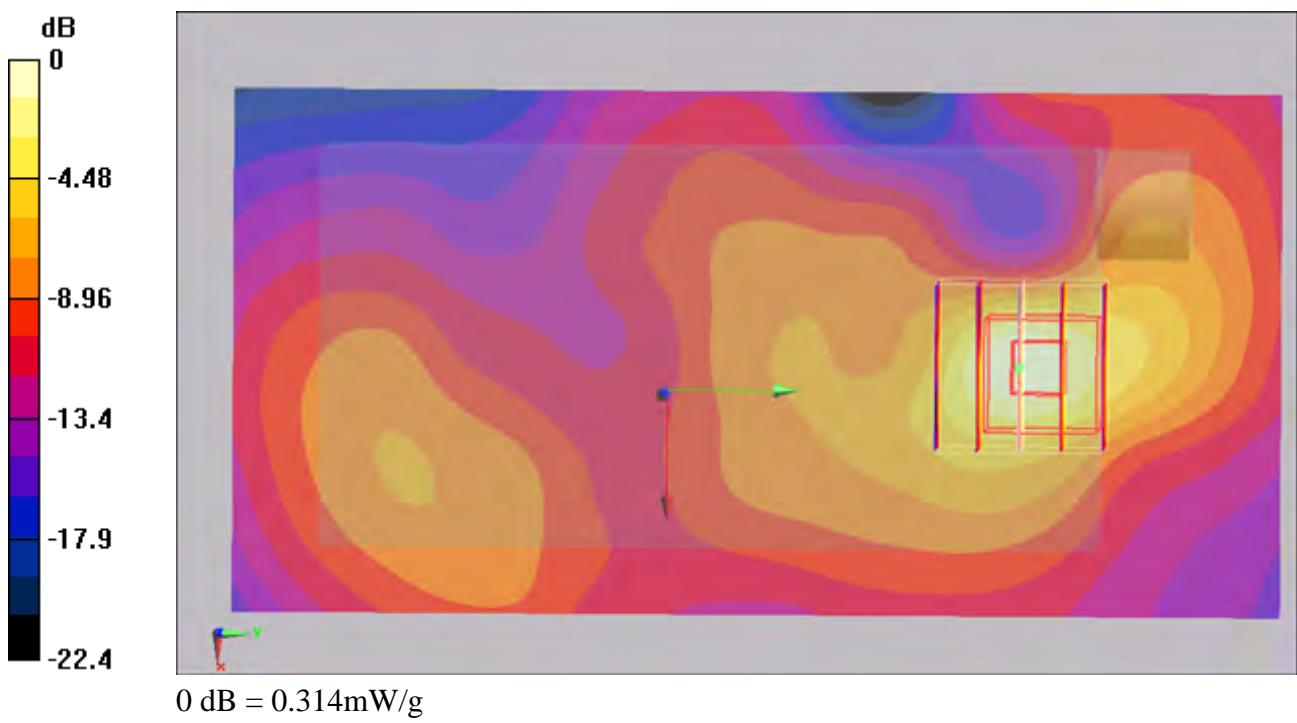
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.83 V/m; Power Drift = 0.000171 dB

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.160 mW/g**

Maximum value of SAR (measured) = 0.330 mW/g



**#06 GSM1900\_EDGE10\_Face\_0cm\_Ch661\_PDA 2\_Holster 1****DUT: 010801**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

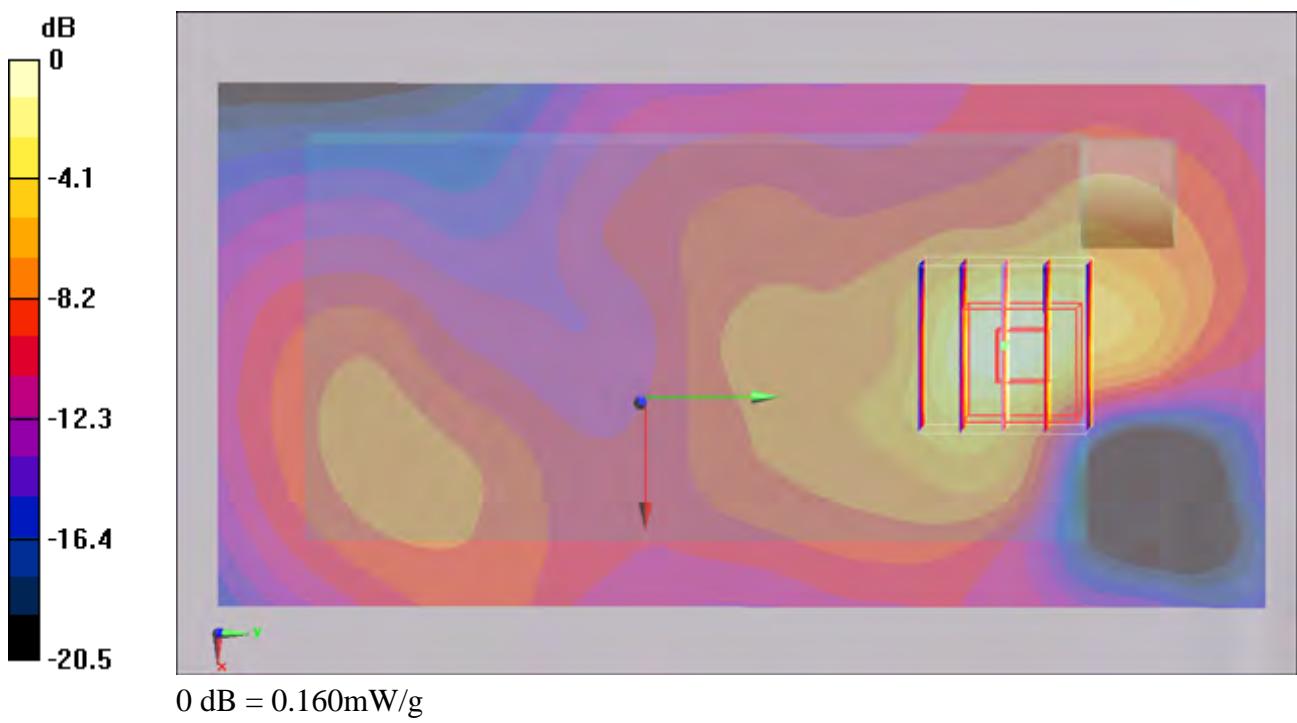
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.13 V/m; Power Drift = -0.00376 dB

Peak SAR (extrapolated) = 0.210 W/kg

**SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.160 mW/g



**#07 GSM1900\_EDGE8\_Face\_0cm\_Ch600\_PDA 2\_Holster 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.083 mW/g

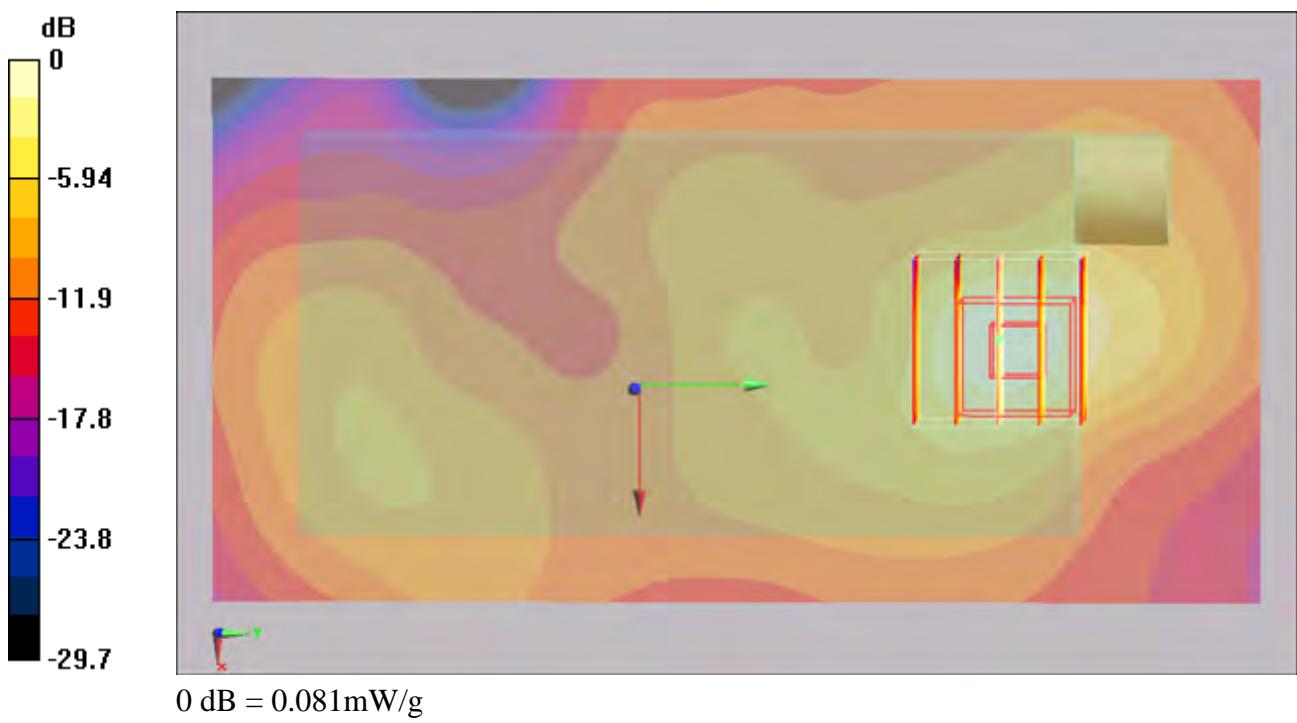
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.84 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.108 W/kg

**SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.042 mW/g**

Maximum value of SAR (measured) = 0.081 mW/g



**#08 GSM1900\_GPRS12\_Face\_0cm\_Ch512\_PDA 2\_Holster 1****DUT: 010801**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used :  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.49 \text{ mho/m}$ ;  $\epsilon_r = 52.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch512/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

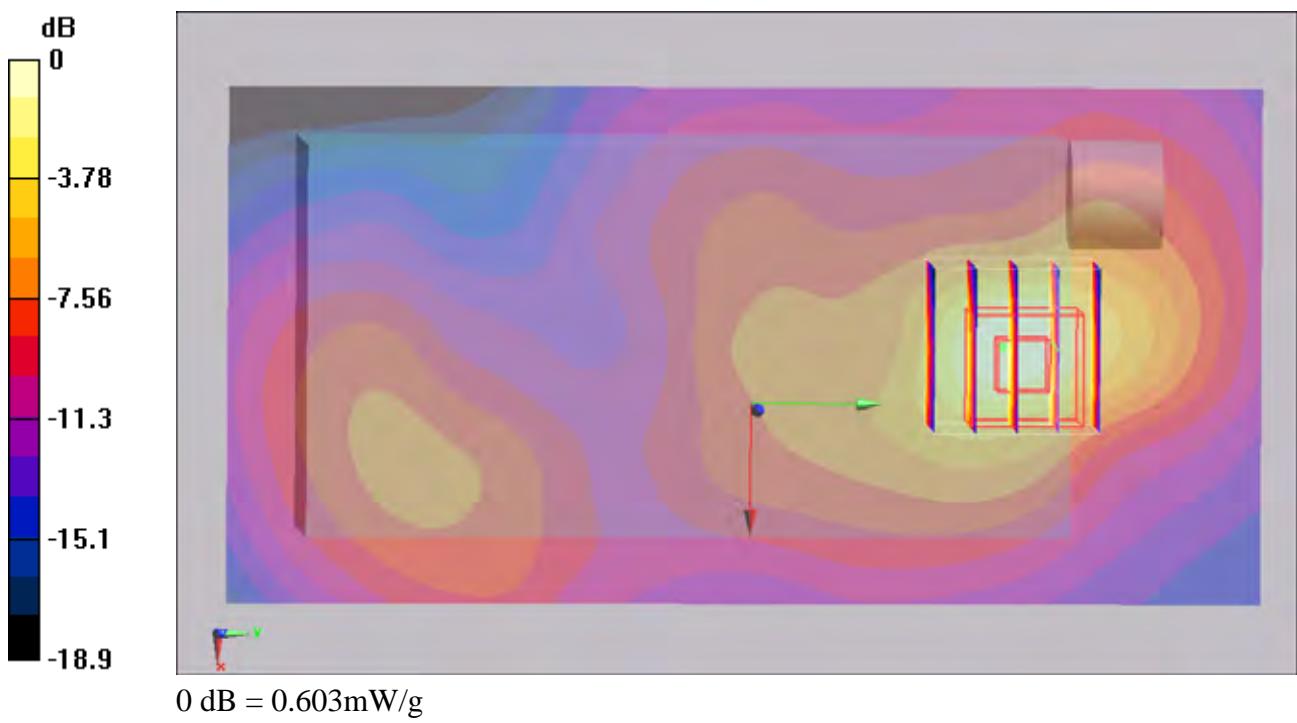
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.51 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.314 mW/g**

Maximum value of SAR (measured) = 0.603 mW/g



**#09 GSM1900\_GPRS12\_Face\_0cm\_Ch810\_PDA 2\_Holster 1****DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 52$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.582 mW/g

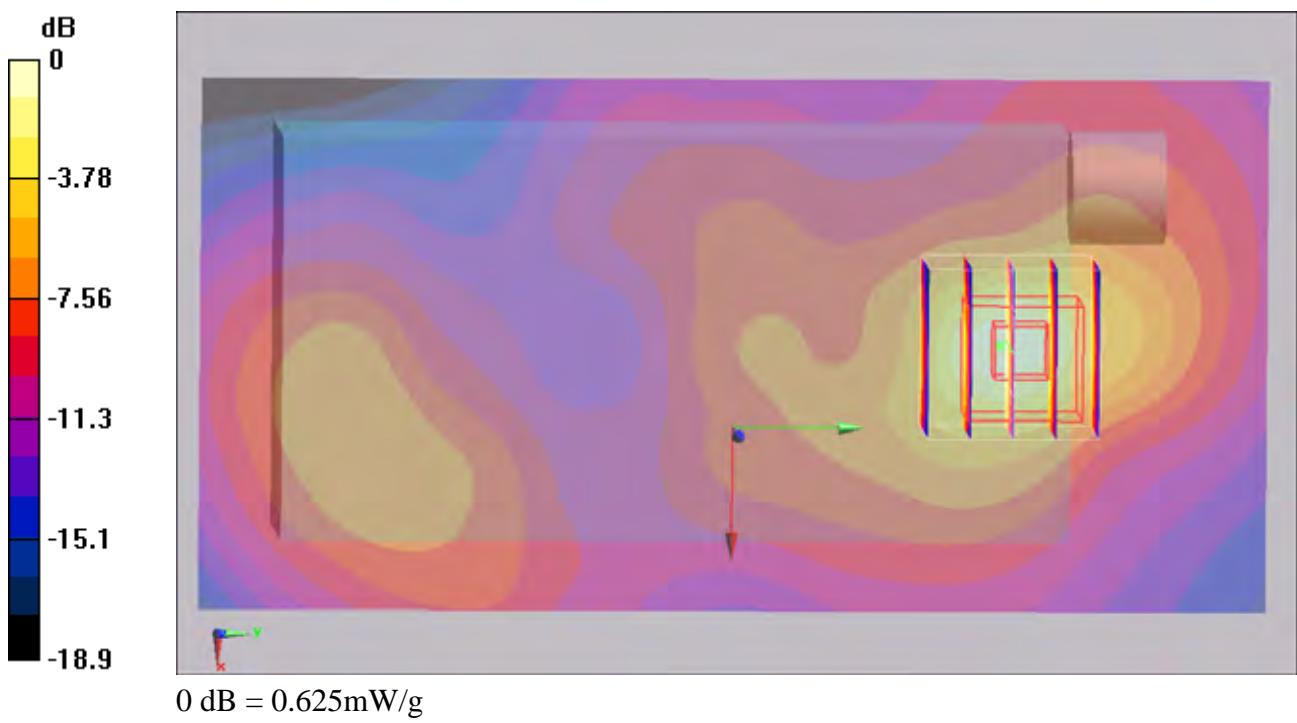
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.22 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.811 W/kg

**SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.315 mW/g**

Maximum value of SAR (measured) = 0.625 mW/g



**#85 GSM1900\_DTM 11(GPRS)\_Face\_0cm\_Ch810\_PDA 2\_Holster1****DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.66

Medium: MSL\_1900\_10041; Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.54 \text{ mho/m}$ ;  $\epsilon_r = 52.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.441 mW/g

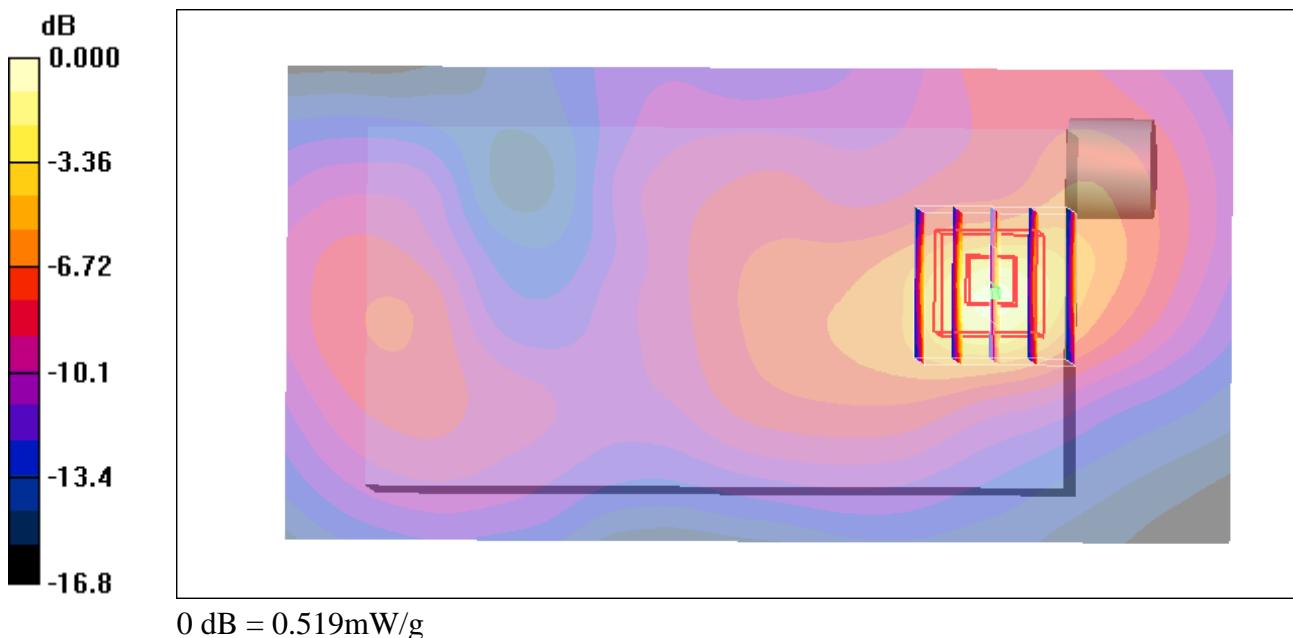
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.04 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.647 W/kg

**SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.262 mW/g**

Maximum value of SAR (measured) = 0.519 mW/g



**#40 WCDMA V\_RMC12.2K\_Face\_0cm\_Ch4182\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

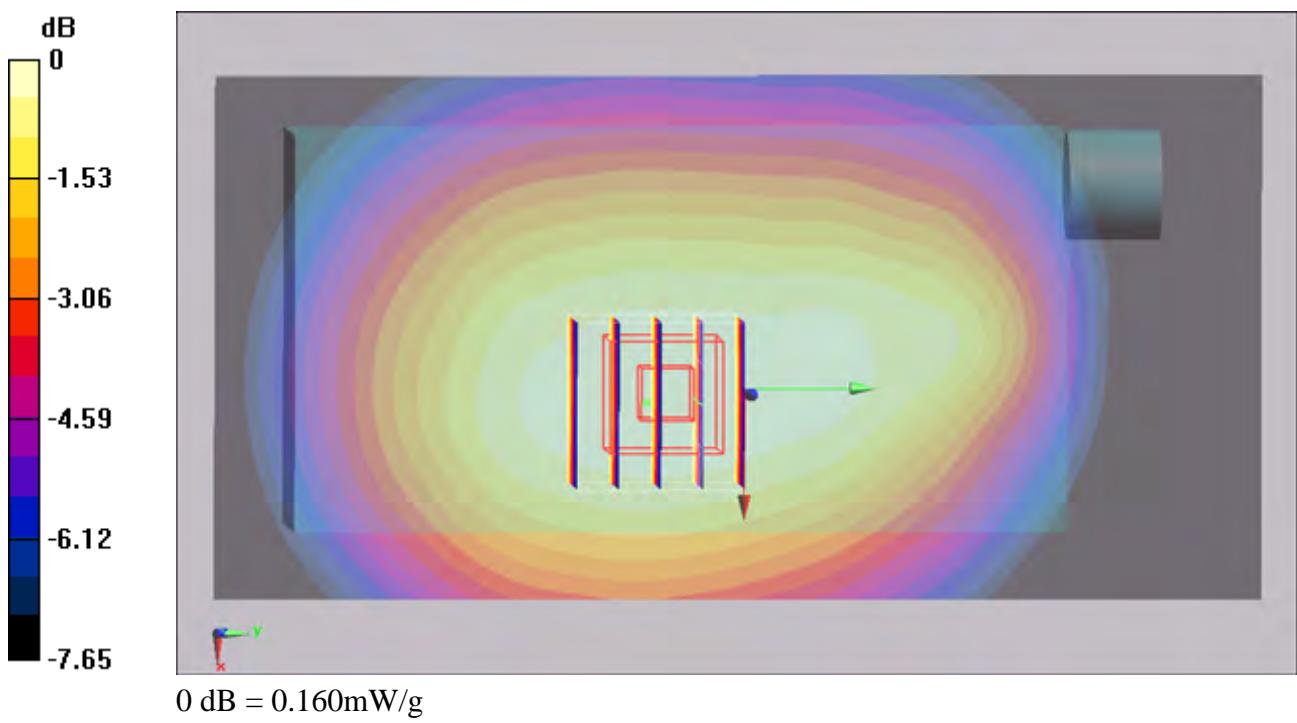
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = 0.00183 dB

Peak SAR (extrapolated) = 0.189 W/kg

**SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.115 mW/g**

Maximum value of SAR (measured) = 0.160 mW/g



**#41 WCDMA V\_RMC12.2K\_Face\_0cm\_Ch4182\_PDA2\_Holster 1****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

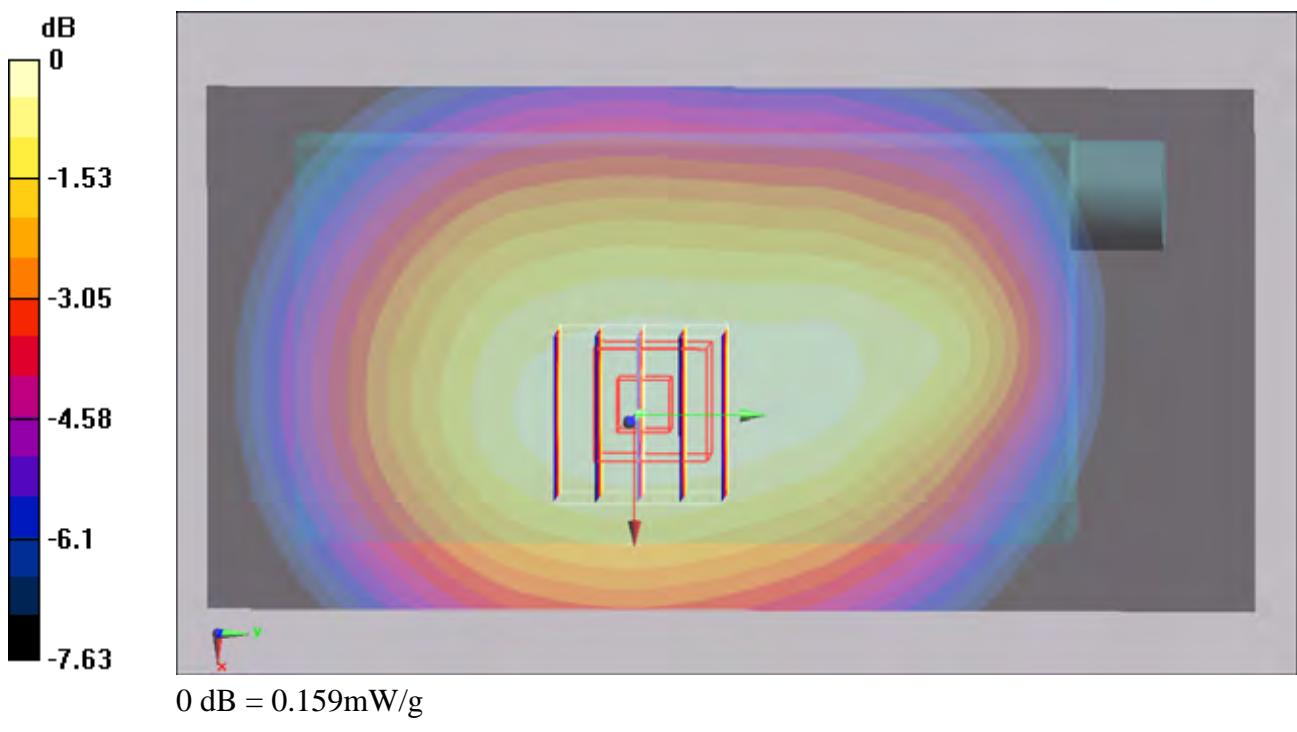
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.187 W/kg

**SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.114 mW/g**

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



**#42 WCDMA V\_HSDPA\_Face\_0cm\_Ch4182\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

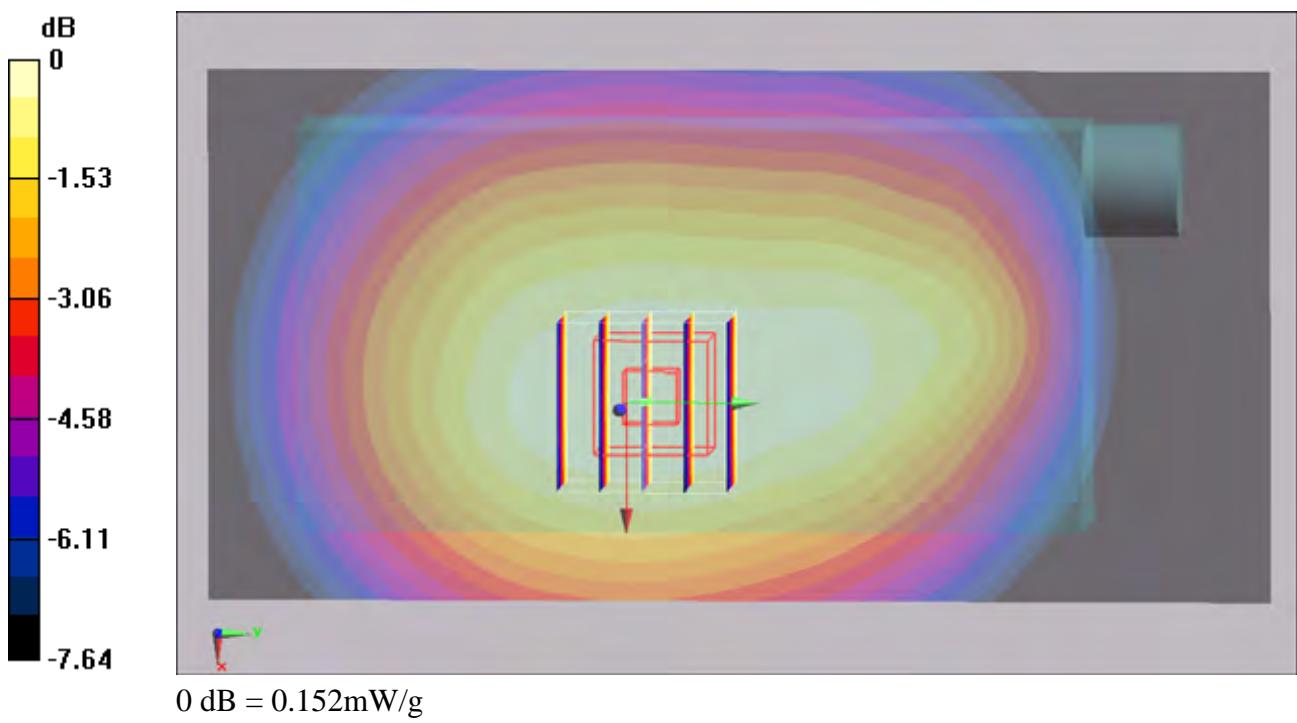
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.180 W/kg

**SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.110 mW/g**

Maximum value of SAR (measured) = 0.152 mW/g



**#43 WCDMA V\_HSUPA\_Face\_0cm\_Ch4182\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

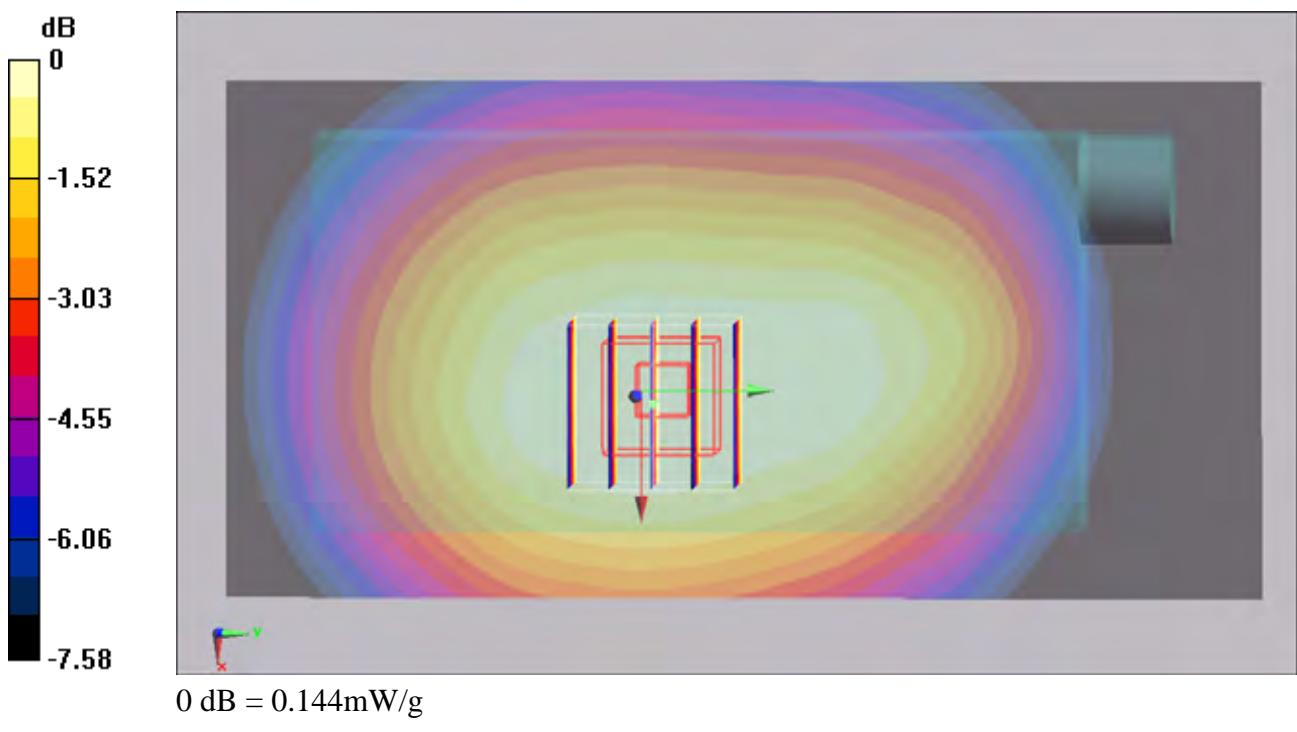
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.171 W/kg

**SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.104 mW/g**

Maximum value of SAR (measured) = 0.144 mW/g



**#44 WCDMA V\_RMC12.2K\_Face\_0cm\_Ch4132\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.968 \text{ mho/m}$ ;  $\epsilon_r = 53.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4132/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.178 mW/g

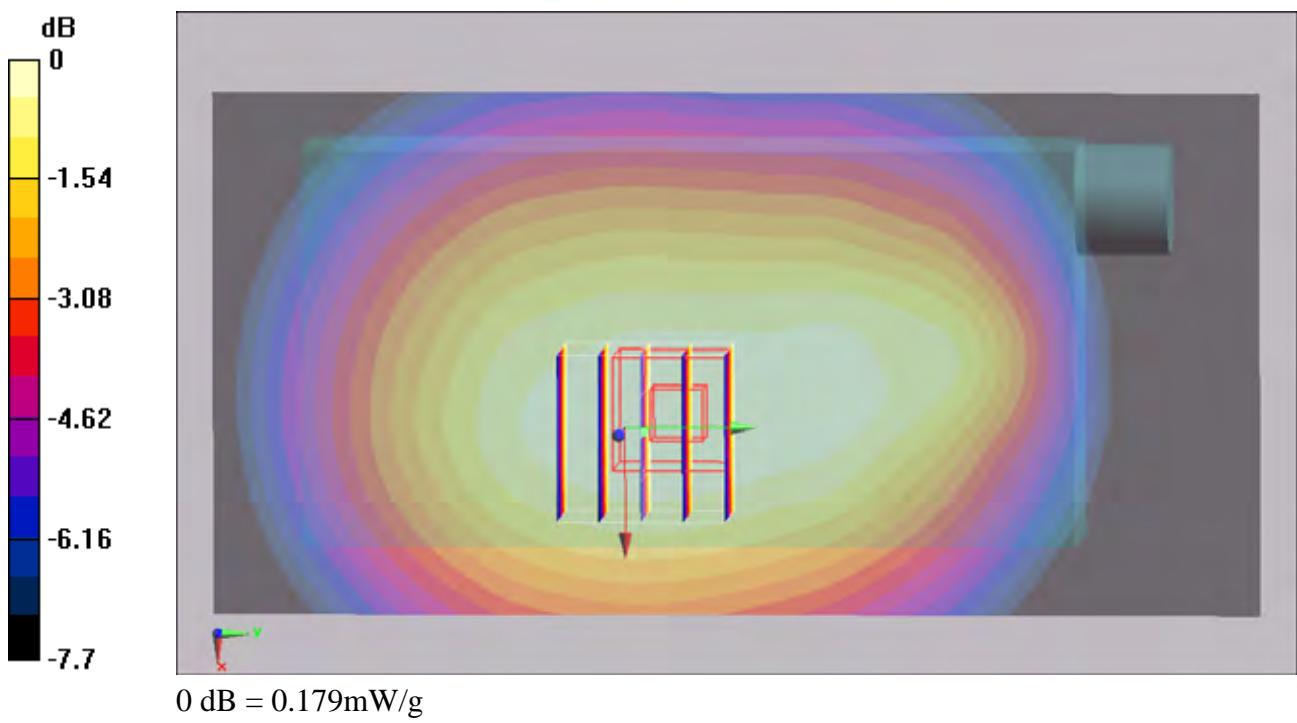
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.212 W/kg

**SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.130 mW/g**

Maximum value of SAR (measured) = 0.179 mW/g



**#45 WCDMA V\_RMC12.2K\_Face\_0cm\_Ch4233\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 53.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4233/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.164 mW/g

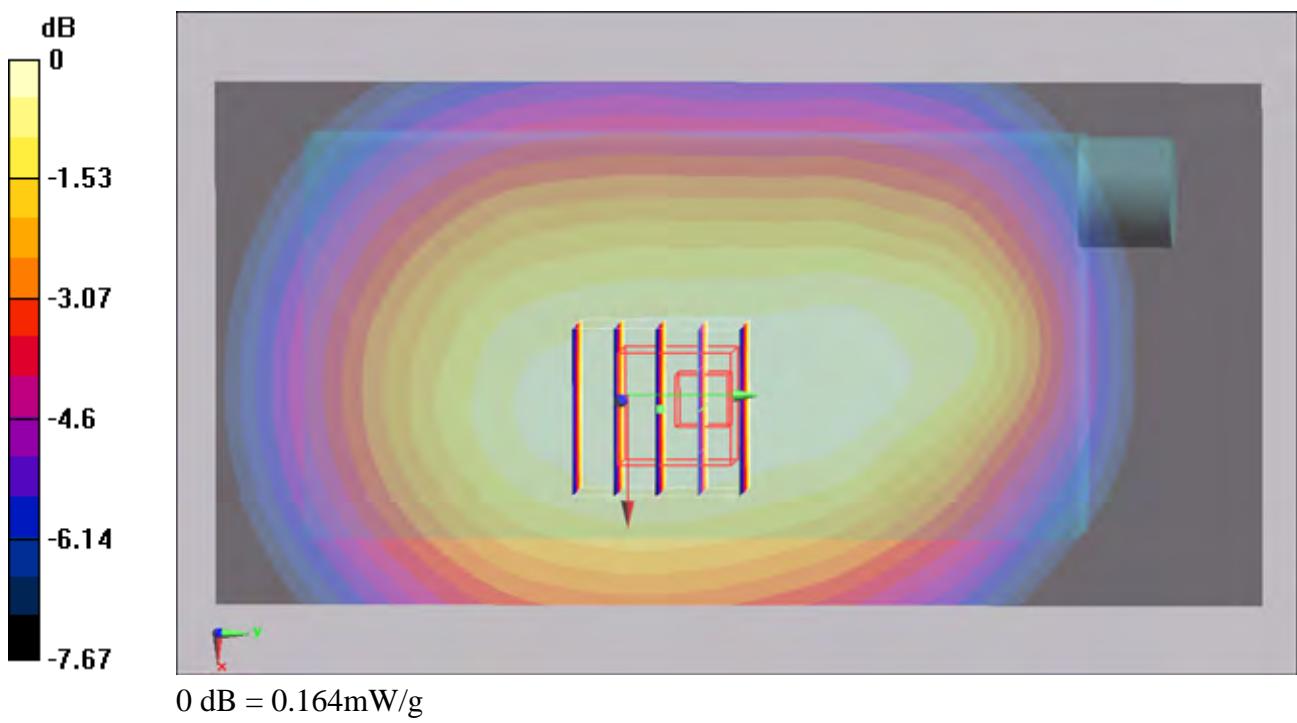
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.197 W/kg

**SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.118 mW/g**

Maximum value of SAR (measured) = 0.164 mW/g



**#11 WCDMA II\_RMC12.2K\_Face\_0cm\_Ch9400\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.545 mW/g

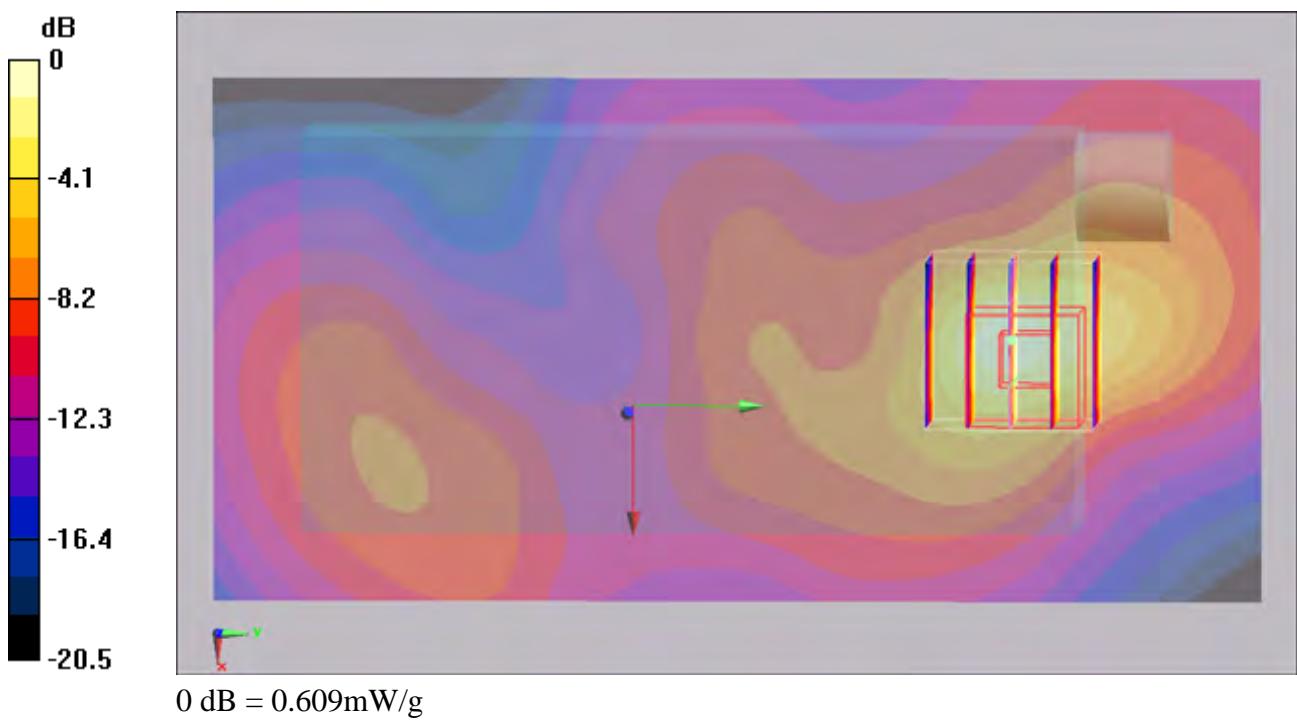
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.48 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.798 W/kg

**SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.308 mW/g**

Maximum value of SAR (measured) = 0.609 mW/g



**#11 WCDMA II\_RMC12.2K\_Face\_0cm\_Ch9400\_PDA 1\_Holster 1\_2D****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.545 mW/g

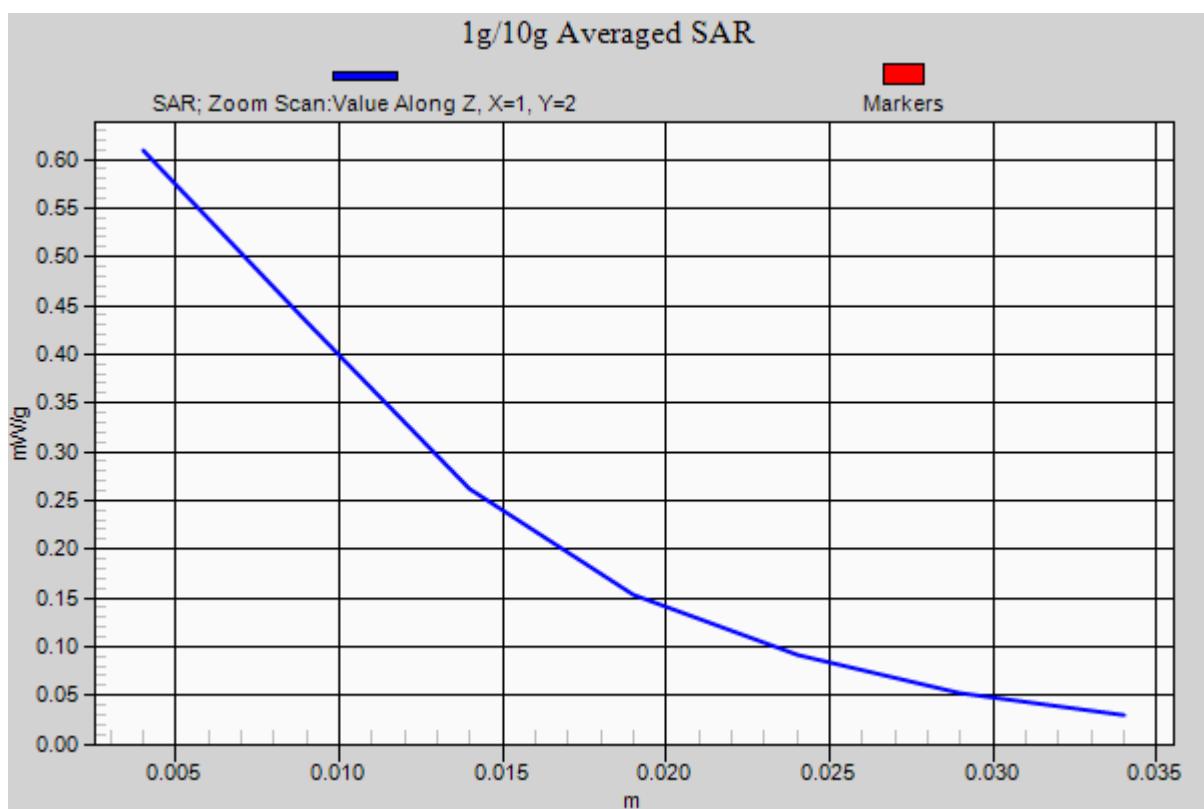
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.48 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.798 W/kg

**SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.308 mW/g**

Maximum value of SAR (measured) = 0.609 mW/g



**#12 WCDMA II\_RMC12.2K\_Face\_0cm\_Ch9400\_PDA 2\_Holster 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.378 mW/g

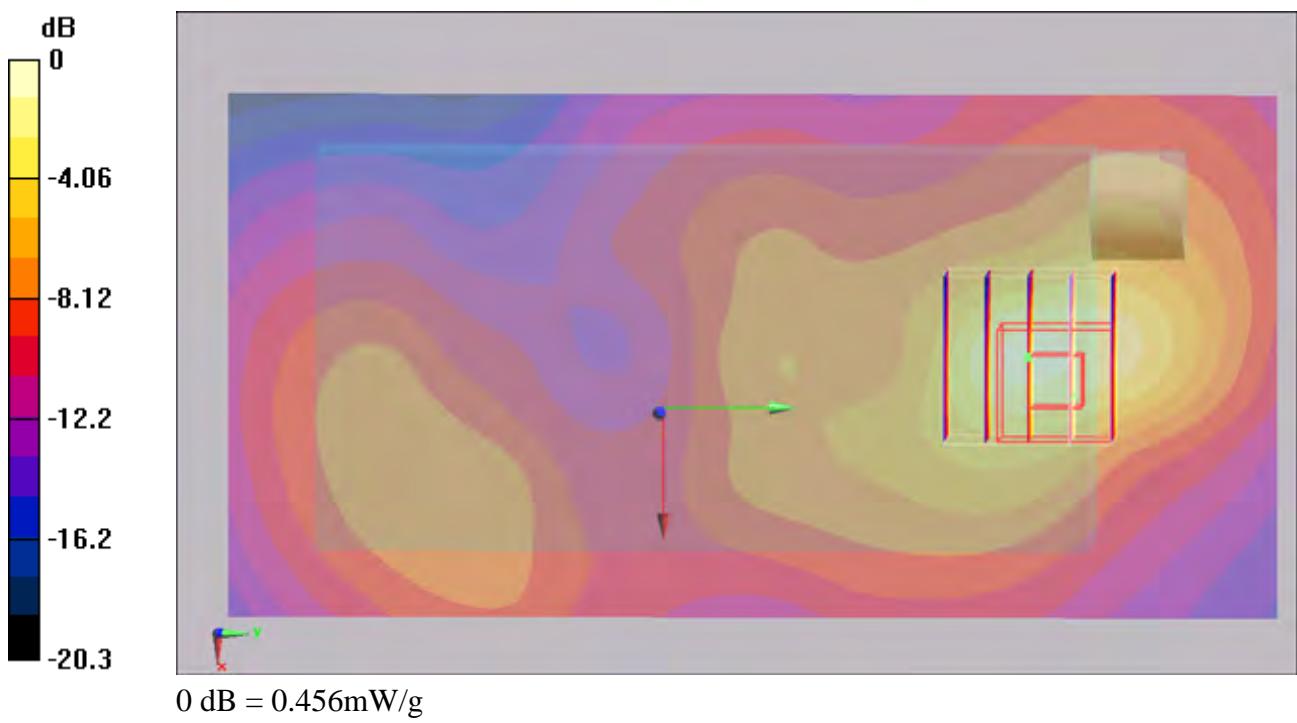
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.32 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 0.602 W/kg

**SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.237 mW/g**

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



**#13 WCDMA II\_HSDPA\_Face\_0cm\_Ch9400\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

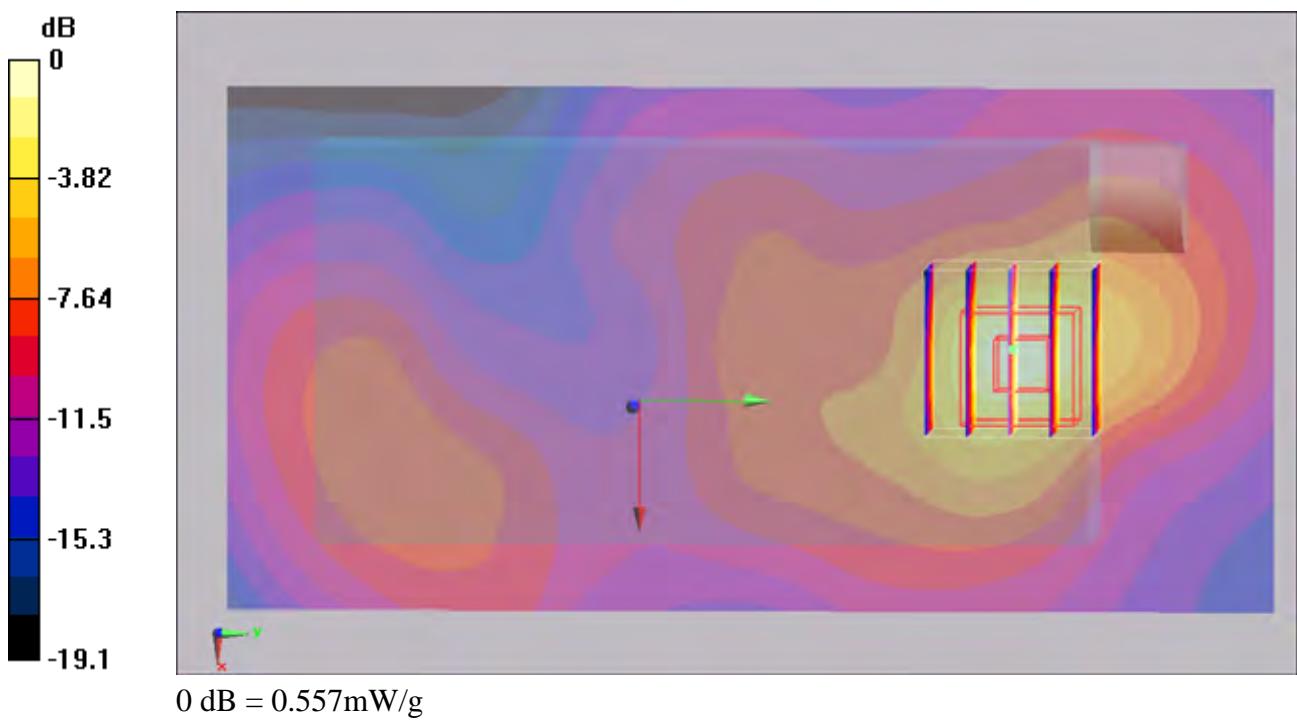
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.62 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.726 W/kg

**SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.285 mW/g**

Maximum value of SAR (measured) = 0.557 mW/g



**#14 WCDMA II\_HSUPA\_Face\_0cm\_Ch9400\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

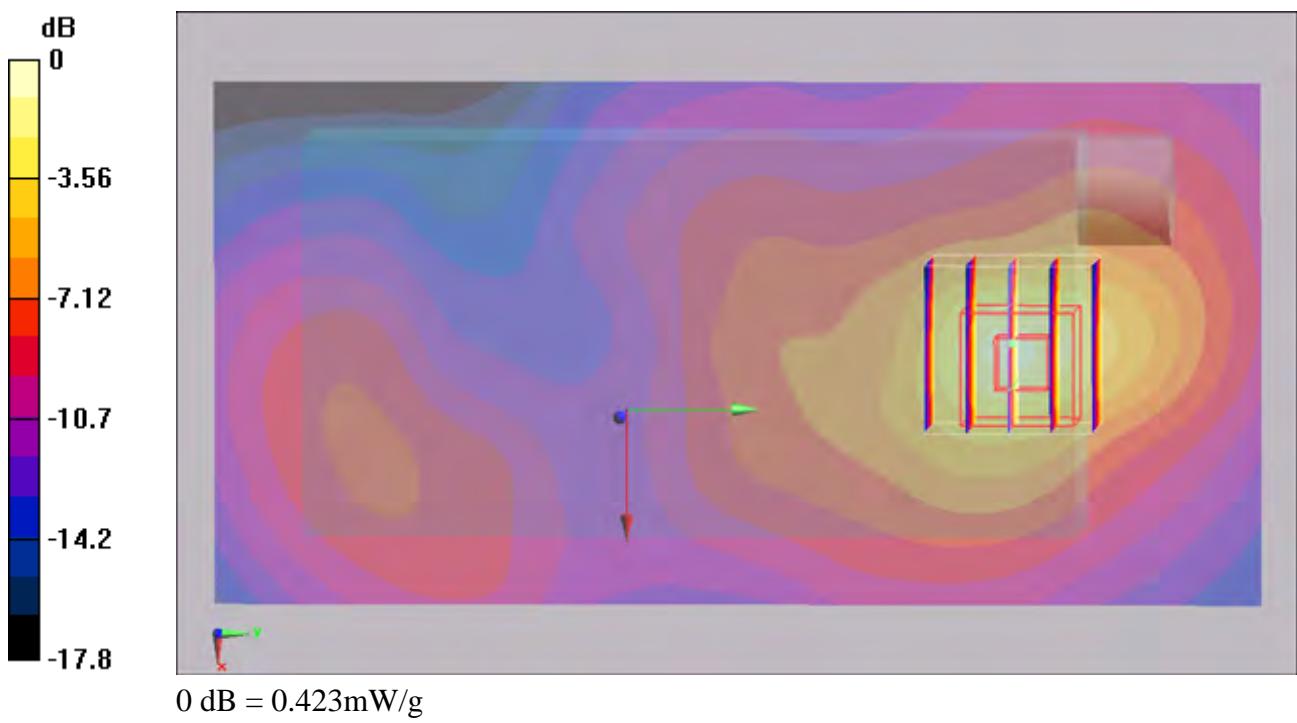
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.78 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.221 mW/g**

Maximum value of SAR (measured) = 0.423 mW/g



**#15 WCDMA II\_RMC12.2\_Face\_0cm\_Ch9262\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used :  $f = 1852.4 \text{ MHz}$ ;  $\sigma = 1.5 \text{ mho/m}$ ;  $\epsilon_r = 52.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9262/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.468 mW/g

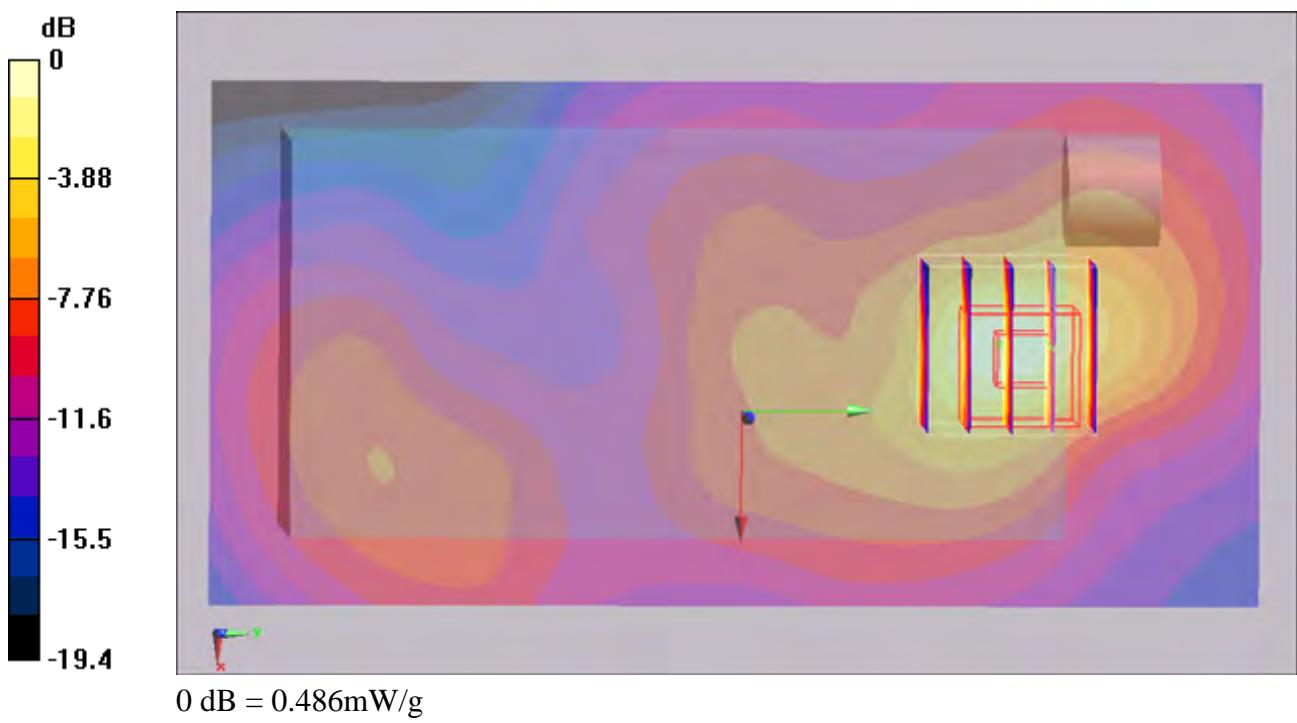
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.28 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.642 W/kg

**SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.251 mW/g**

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



**#16 WCDMA II\_RMC12.2\_Face\_0cm\_Ch9538\_PDA 1\_Holster 1****DUT: 010801**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 52$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9538/Area Scan (51x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.516 mW/g

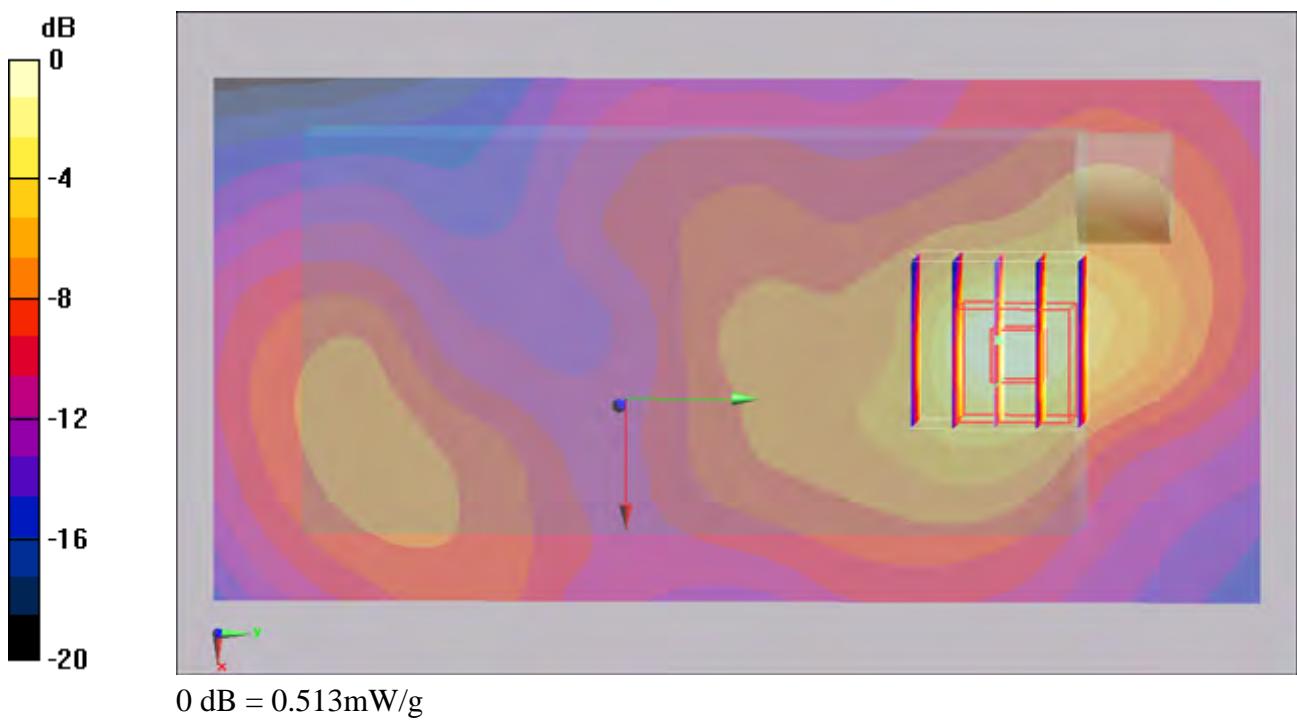
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.41 V/m; Power Drift = 0.152 dB

Peak SAR (extrapolated) = 0.695 W/kg

**SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.271 mW/g**

Maximum value of SAR (measured) = 0.513 mW/g



**#23 CDMA2000 BC0\_RC3\_SO55\_Face\_0cm\_Ch384\_PDA 1\_Holster 1****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100128 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.978 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.177 mW/g

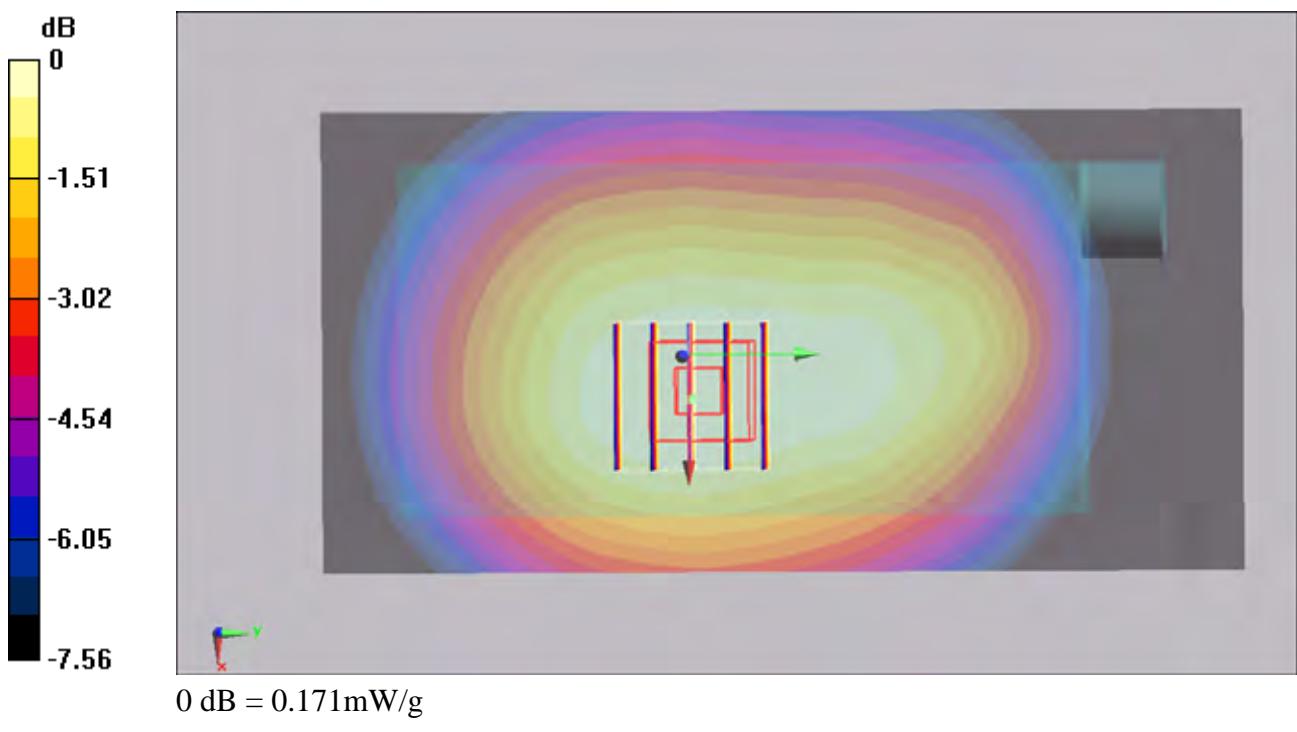
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.200 W/kg

**SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.124 mW/g**

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



**#24 CDMA2000 BC0\_RC3\_SO55\_Face\_0cm\_Ch384\_PDA 2\_Holster 1****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100128 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.978 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.165 mW/g

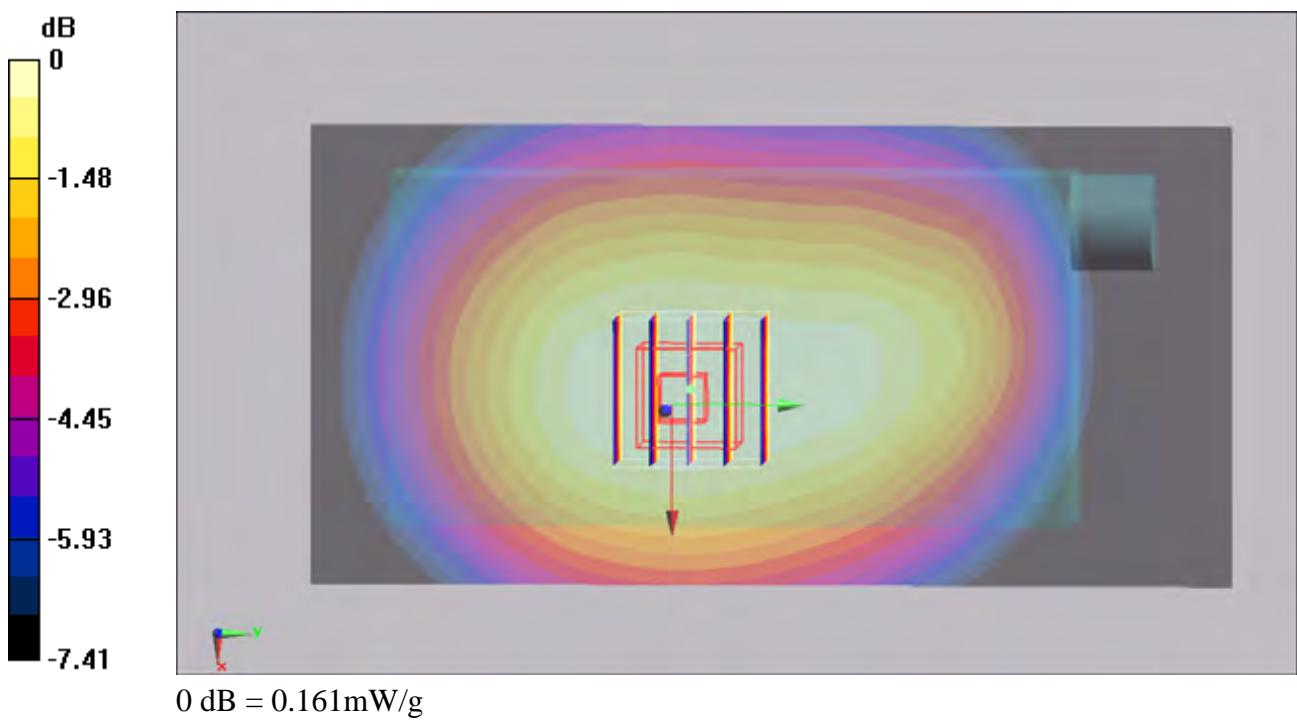
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.191 W/kg

**SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.117 mW/g**

Maximum value of SAR (measured) = 0.161 mW/g



**#25 CDMA2000 BC0\_RC3\_SO55\_Face\_0cm\_Ch1013\_PDA 1\_Holster 1****DUT: 010801**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100128 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.965 \text{ mho/m}$ ;  $\epsilon_r = 53.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.242 mW/g

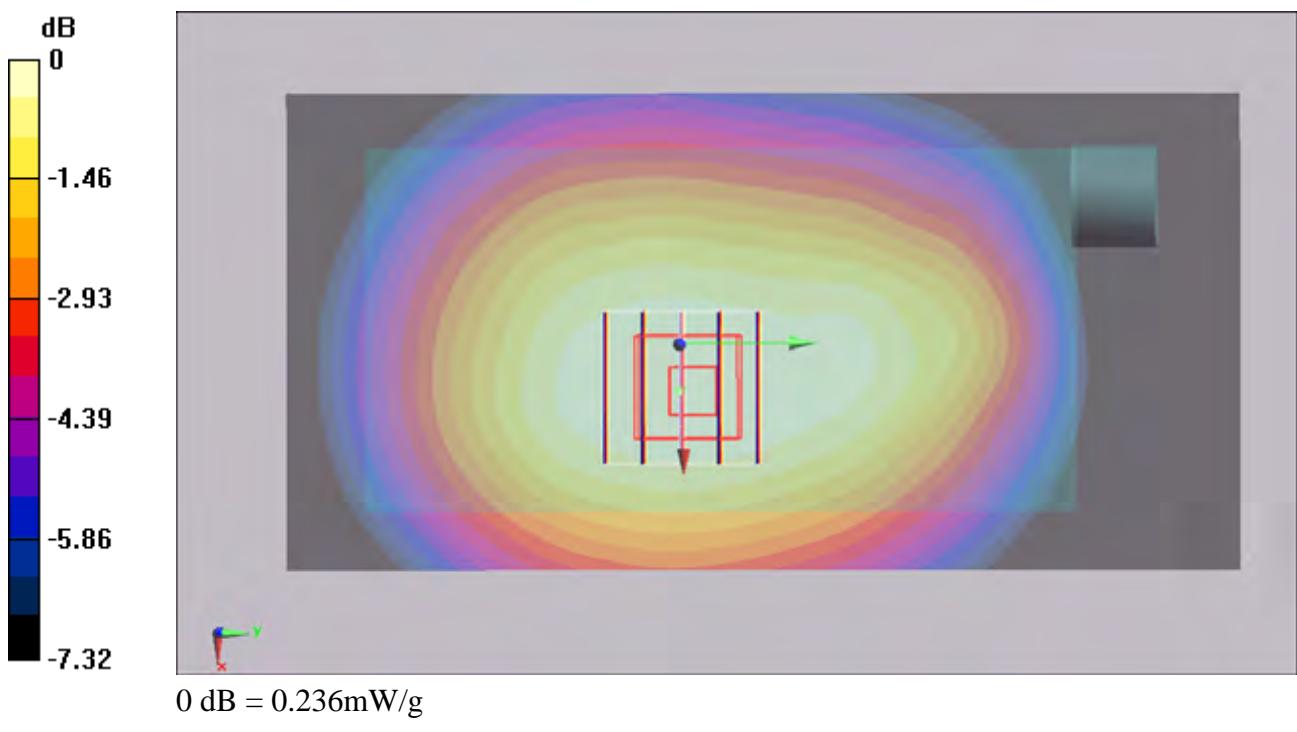
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.172 mW/g**

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



**#26 CDMA2000 BC0\_RC3\_SO55\_Face\_0cm\_Ch777\_PDA1\_Holster 1****DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100128 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.989 \text{ mho/m}$ ;  $\epsilon_r = 52.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch777/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.199 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.235 W/kg

**SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.144 mW/g**

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

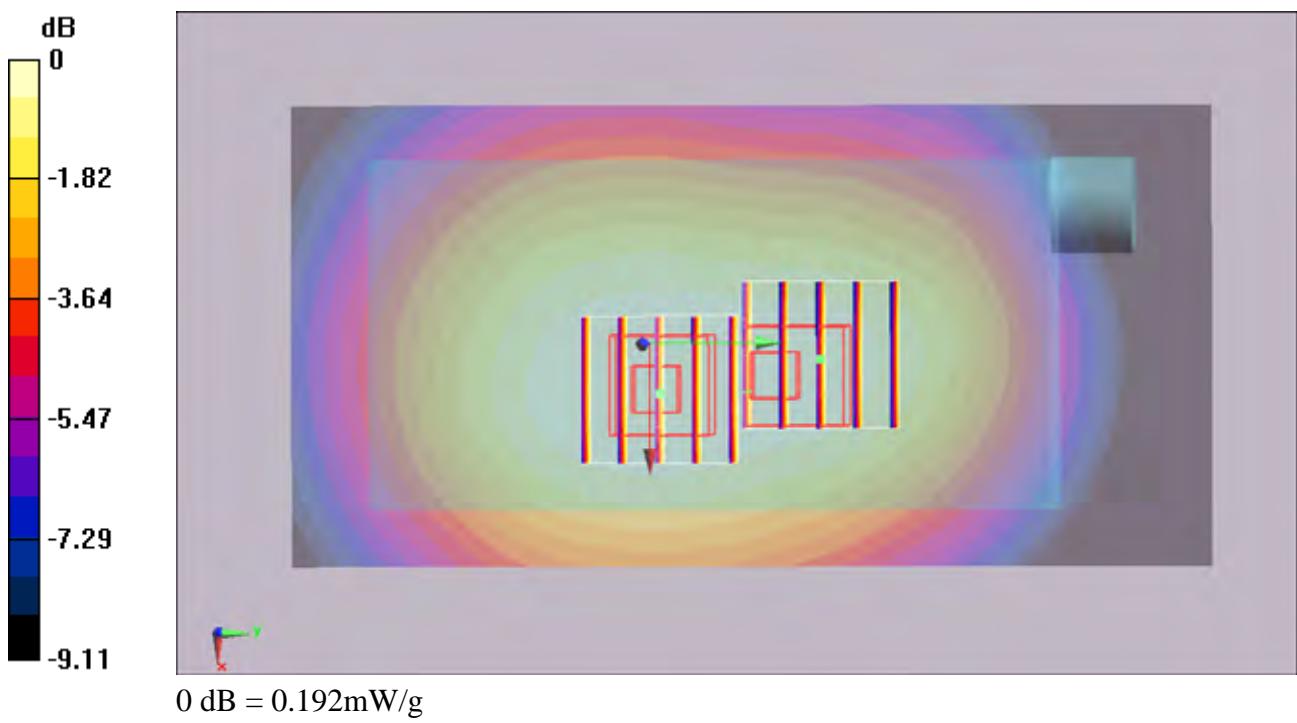
**Ch777/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.231 W/kg

**SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.133 mW/g**

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



**#18 CDMA2000 BC1\_RC3\_SO55\_Face\_0cm\_Ch600\_PDA 1\_Holster 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.526 mW/g

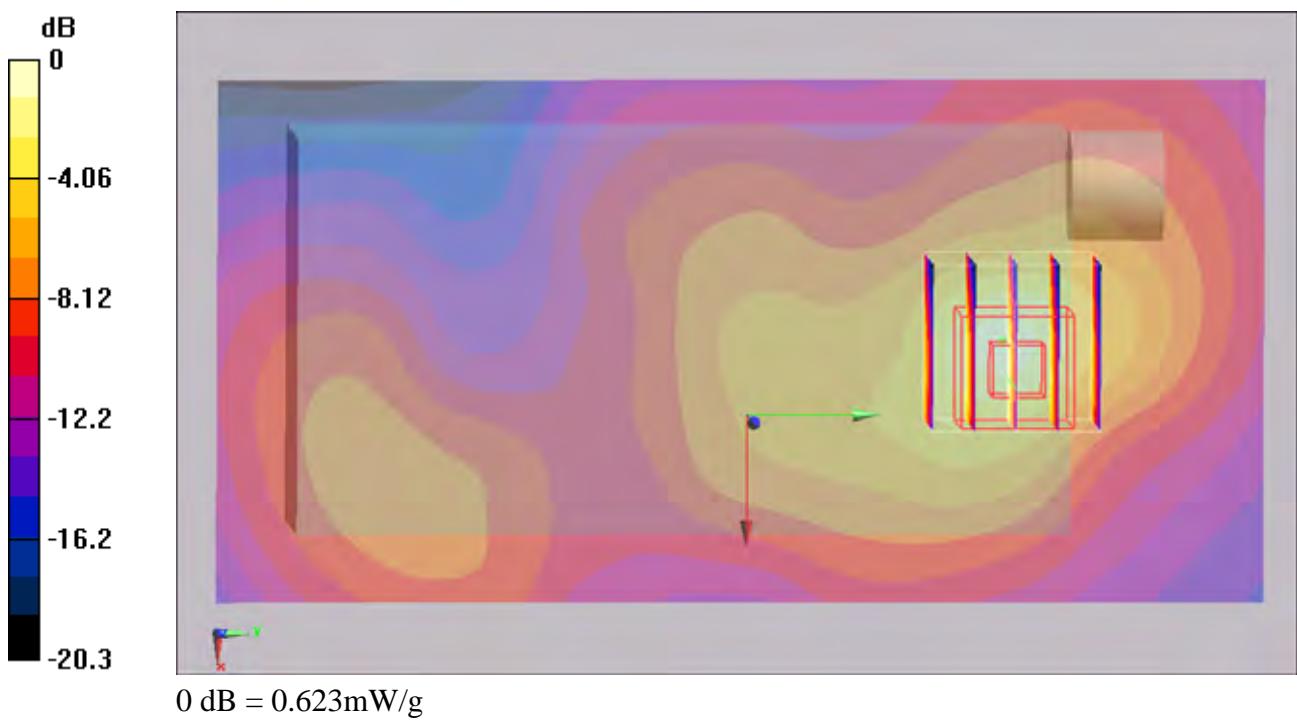
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.72 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 0.791 W/kg

**SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.299 mW/g**

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



**#19 CDMA2000 BC1\_RC3\_SO55\_Face\_0cm\_Ch600\_PDA 2\_Holster 1****DUT: 010801**

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

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

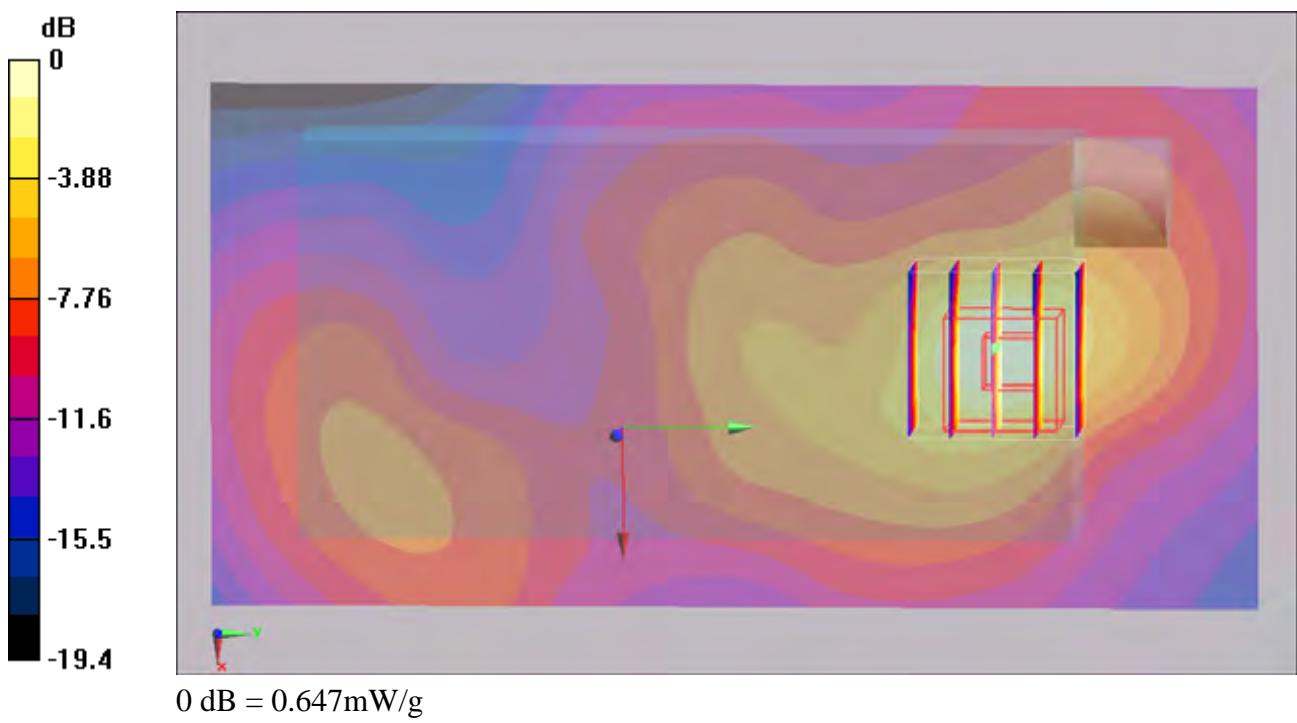
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.66 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.884 W/kg

**SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.340 mW/g**

Maximum value of SAR (measured) = 0.647 mW/g



**#20 CDMA2000 BC1\_RC3\_SO55\_Face\_0cm\_Ch25\_PDA 2\_Holster 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.5 \text{ mho/m}$ ;  $\epsilon_r = 52.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch25/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.572 mW/g

**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.37 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.748 W/kg

**SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.294 mW/g**

Maximum value of SAR (measured) = 0.559 mW/g



**#21 CDMA2000 BC1\_RC3\_SO55\_Face\_0cm\_Ch1175\_PDA 2\_Holster 1****DUT: 010801**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_100128 Medium parameters used:  $f = 1909 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 52$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1175/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.581 mW/g

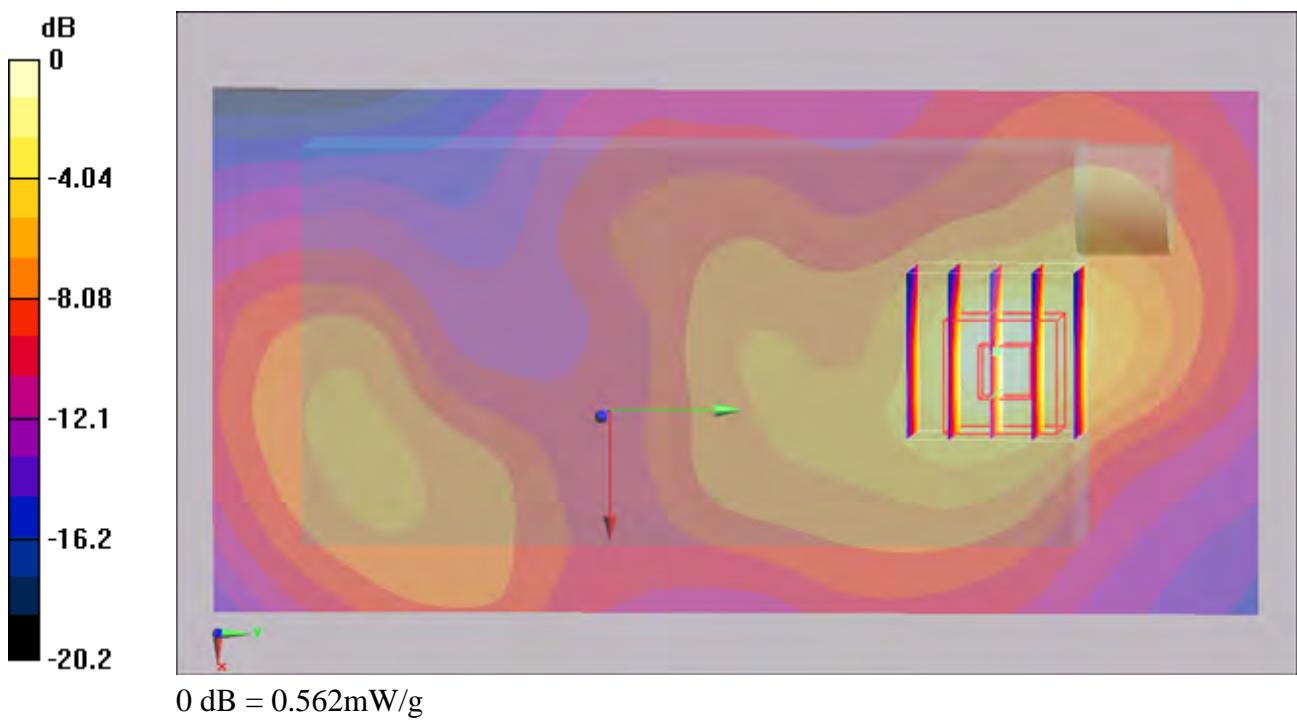
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.82 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.765 W/kg

**SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.291 mW/g**

Maximum value of SAR (measured) = 0.562 mW/g



**#34 GSM850\_GPRS12\_Bottom\_0cm\_Ch189\_PDA 1\_Holster 2****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.525 mW/g

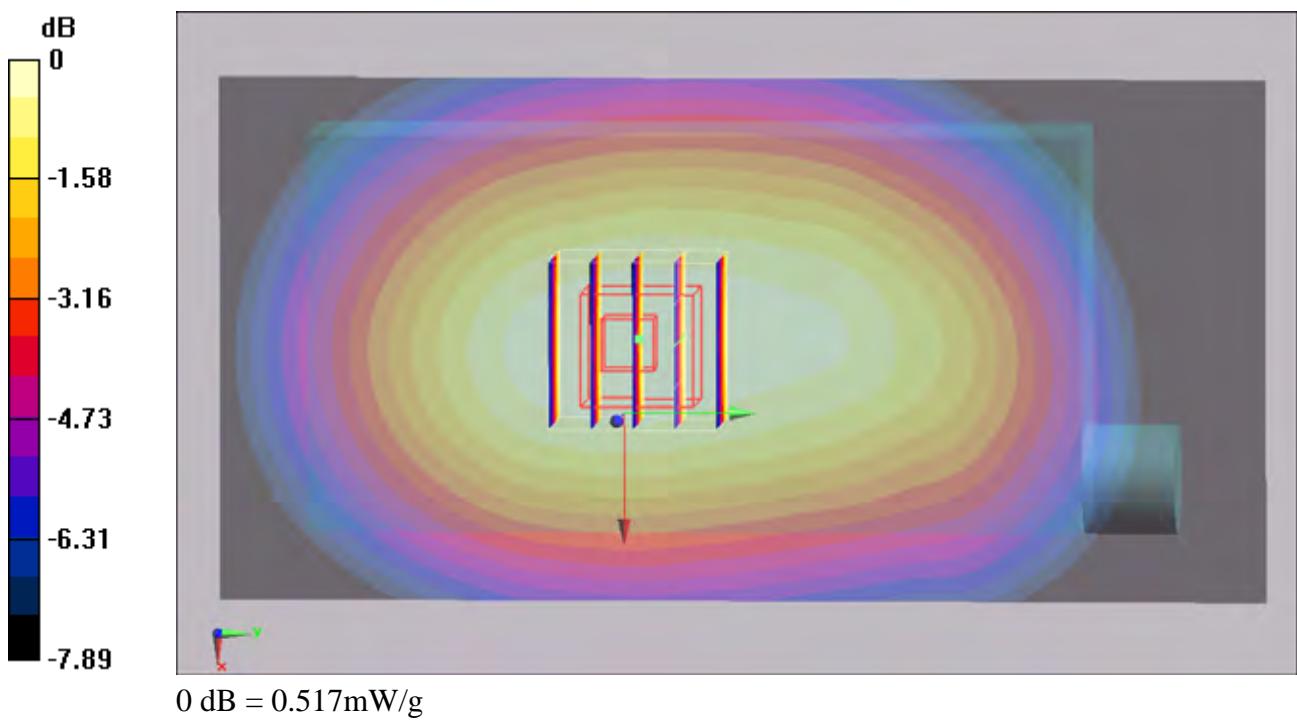
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.7 V/m; Power Drift = -0.00294 dB

Peak SAR (extrapolated) = 0.607 W/kg

**SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.374 mW/g**

Maximum value of SAR (measured) = 0.517 mW/g



**#35 GSM850\_GPRS12\_Bottom\_0cm\_Ch189\_PDA 2\_Holster 2****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.479 mW/g

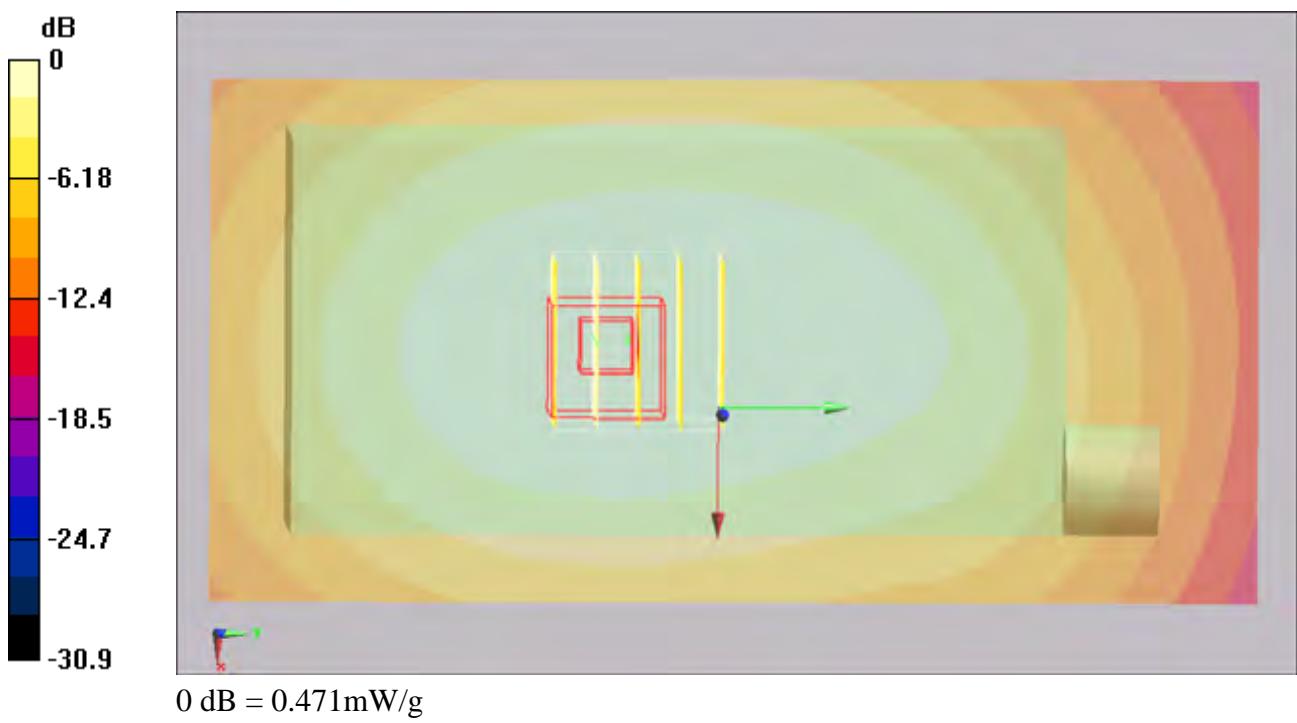
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.8 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 0.565 W/kg

**SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.324 mW/g**

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



0 dB = 0.471mW/g

**#36 GSM850\_GPRS12\_Face\_0cm\_Ch189\_PDA 1\_Holster 2****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.674 mW/g

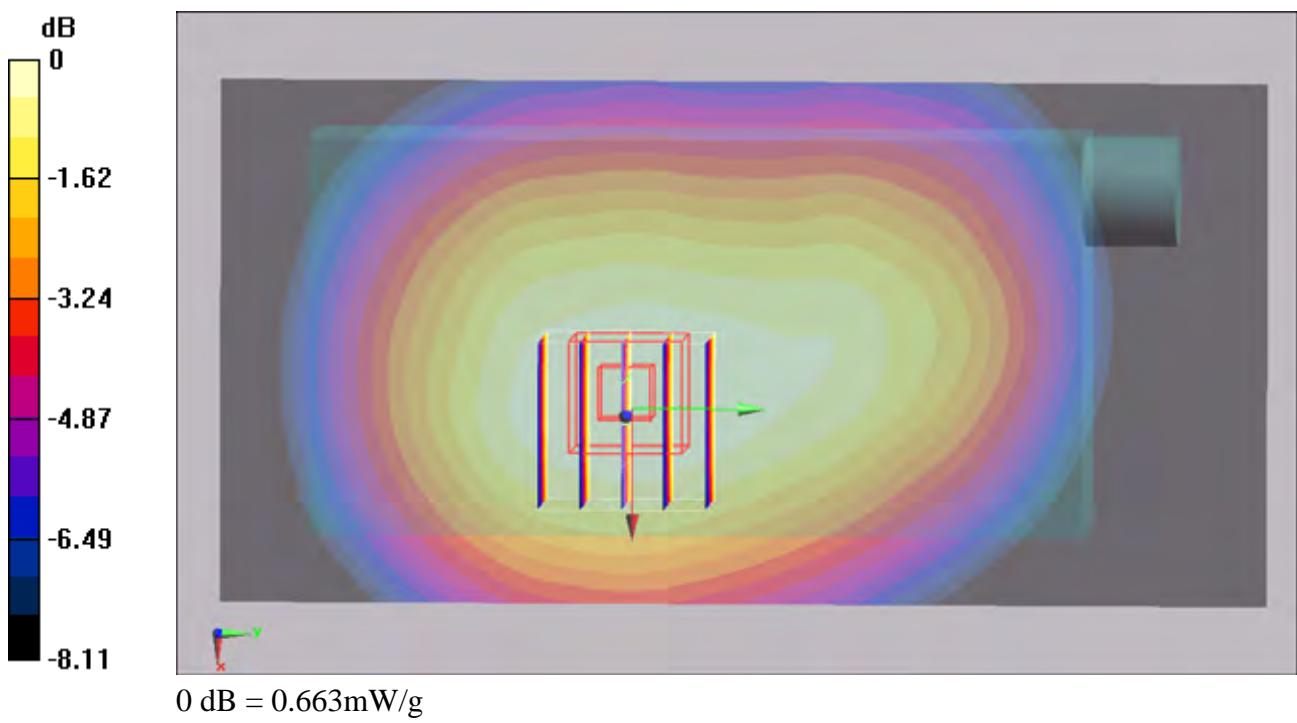
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.3 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.780 W/kg

**SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.480 mW/g**

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



**#37 GSM850\_GPRS10\_Face\_0cm\_Ch189\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.195 mW/g

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

Reference Value = 14.2 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.139 mW/g**

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

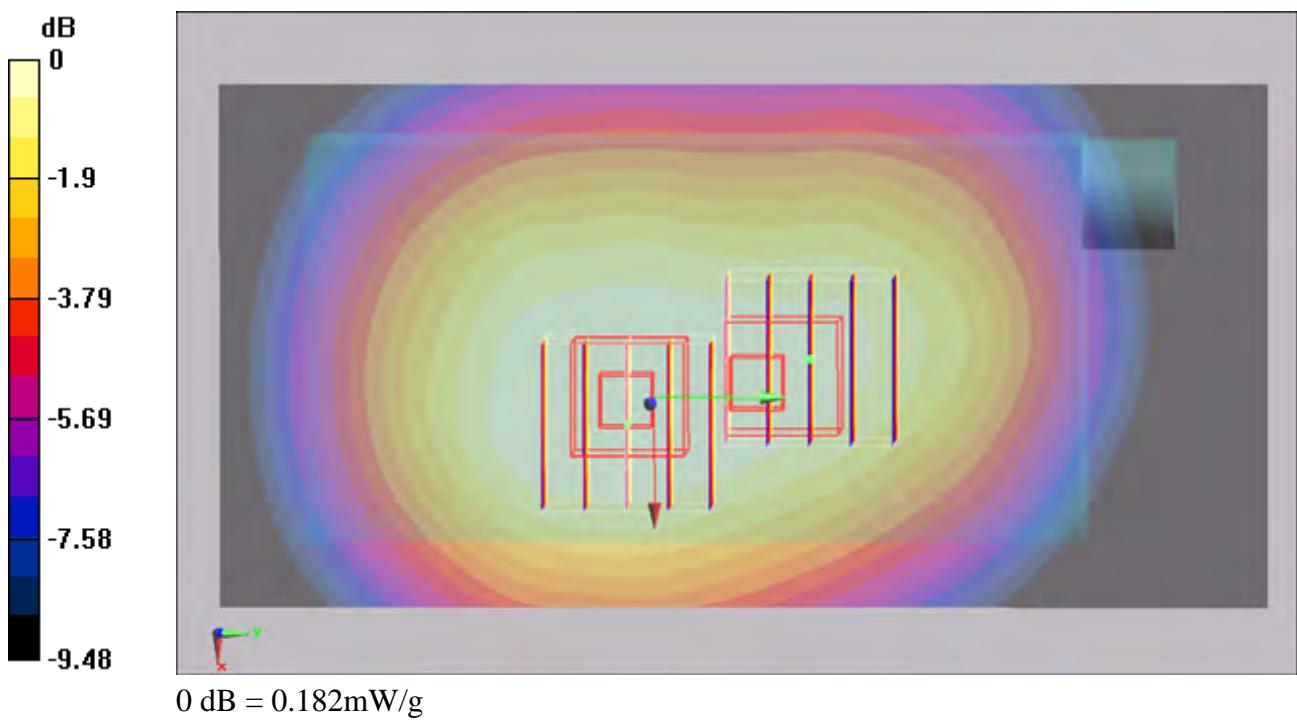
**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.216 W/kg

**SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.124 mW/g**

Maximum value of SAR (measured) = 0.182 mW/g



**#38 GSM850\_GPRS8\_Face\_0cm\_Ch189\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.215 mW/g

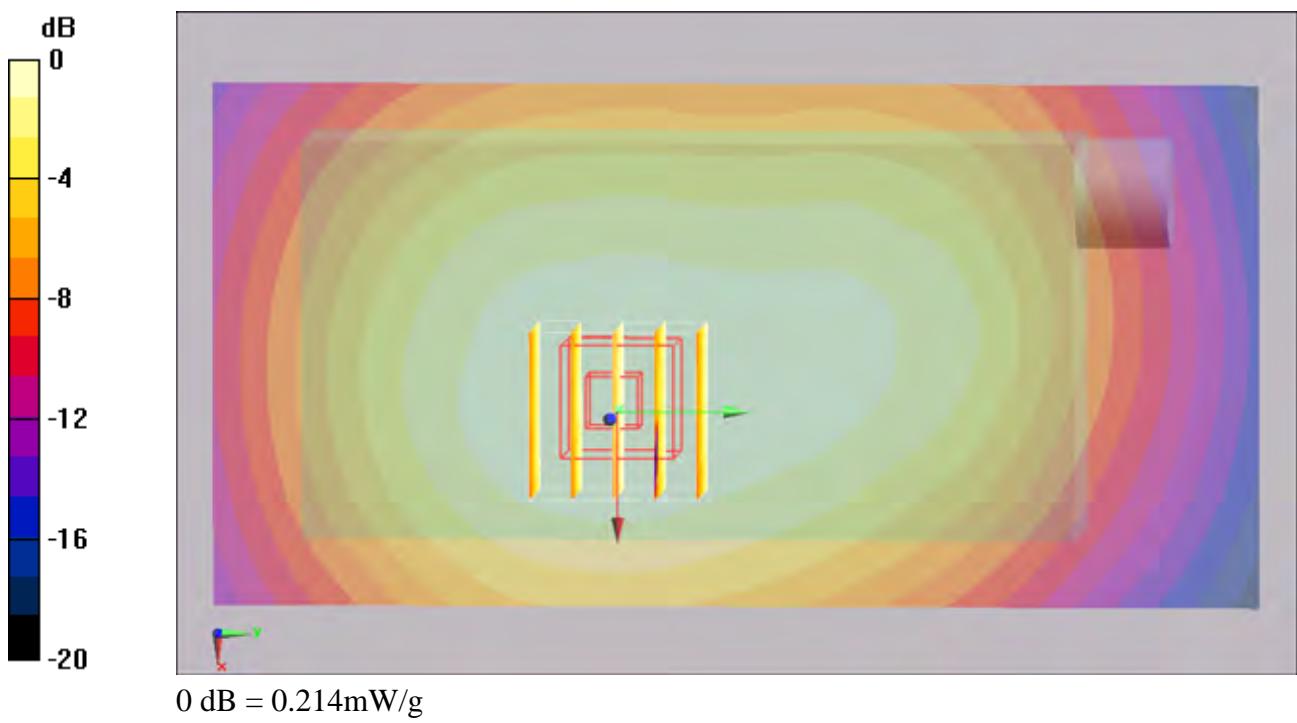
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = 0.00532 dB

Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.154 mW/g**

Maximum value of SAR (measured) = 0.214 mW/g



**#39 GSM850\_EDGE12\_Face\_0cm\_Ch189\_PDA 1\_Holster 2****DUT: 010801**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100201 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.228 mW/g

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

Reference Value = 15.4 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.140 mW/g**

Maximum value of SAR (measured) = 0.211 mW/g

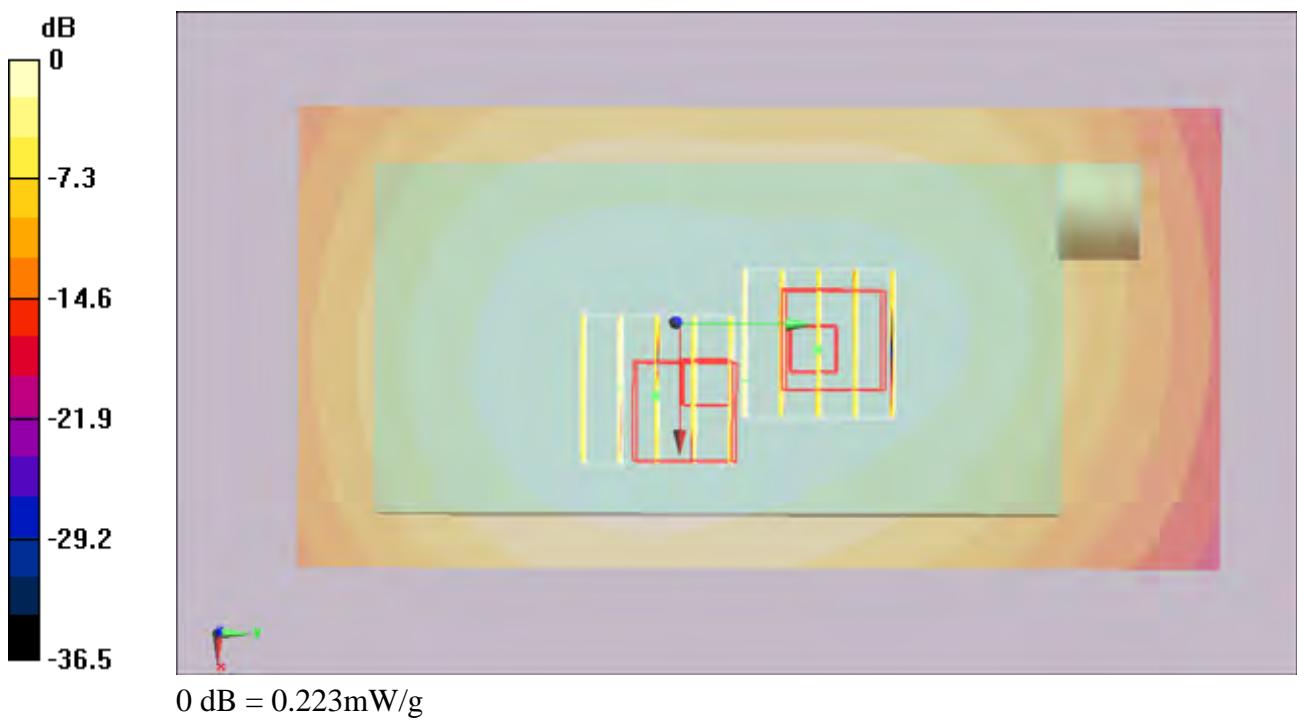
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.257 W/kg

**SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.146 mW/g**

Maximum value of SAR (measured) = 0.223 mW/g



**#40 GSM850\_EDGE10\_Face\_0cm\_Ch189\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.115 mW/g

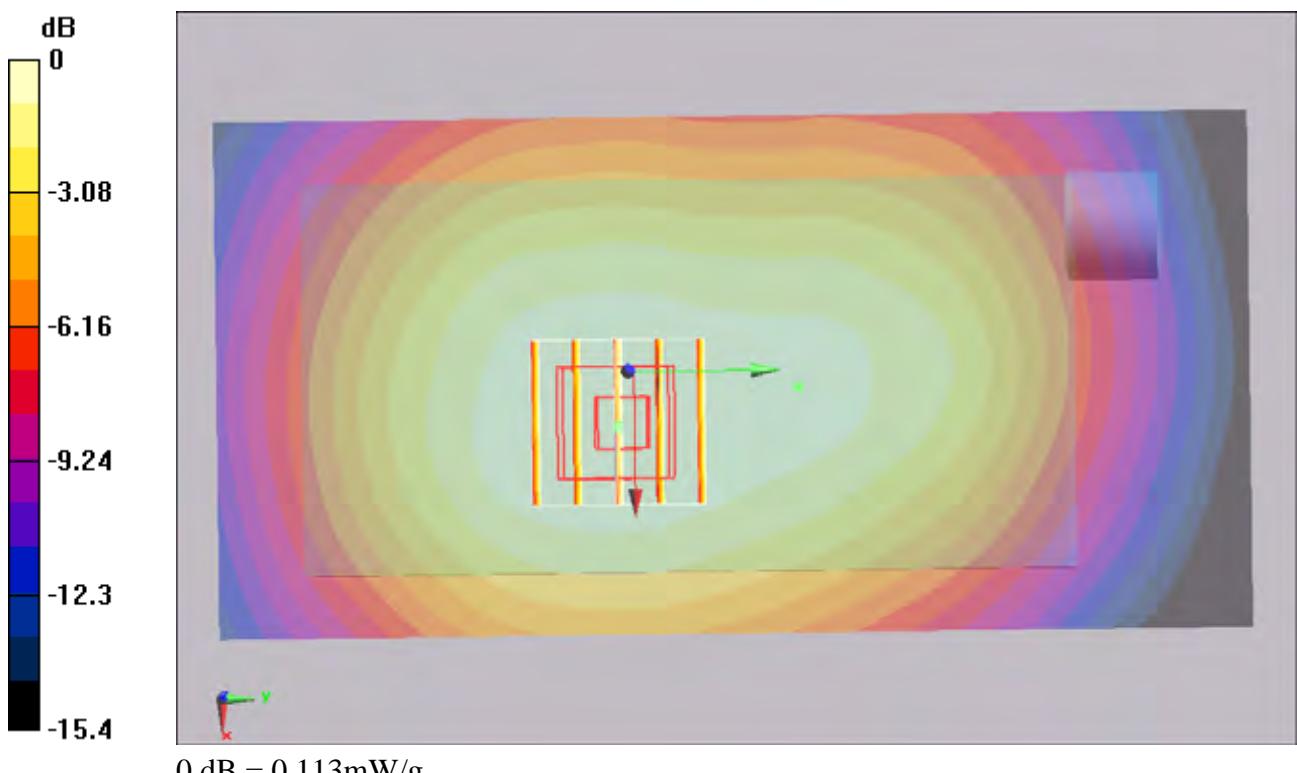
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.134 W/kg

**SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.082 mW/g**

Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113mW/g

**#41 GSM850\_EDGE8\_Face\_0cm\_Ch189\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch189/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.057 mW/g

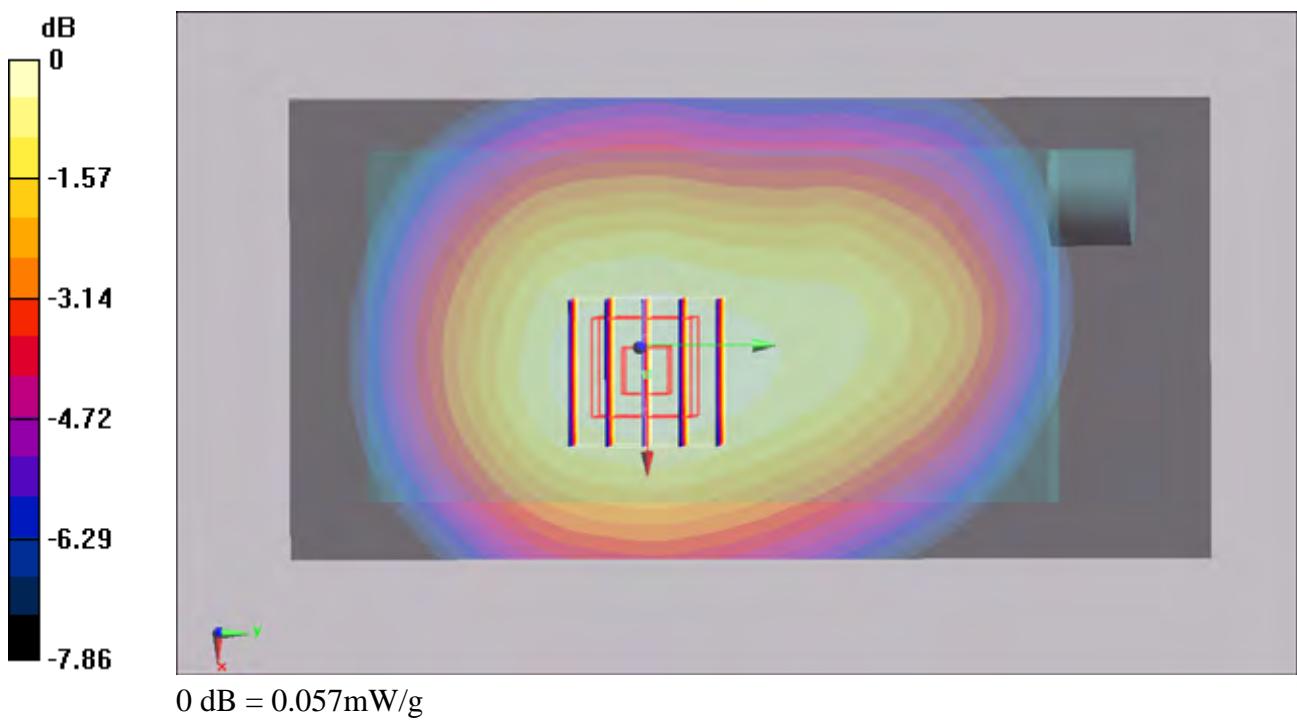
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.71 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.067 W/kg

**SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.041 mW/g**

Maximum value of SAR (measured) = 0.057 mW/g



**#42 GSM850\_GPRS12\_Face\_0cm\_Ch128\_PDA 1\_Holster 2****DUT: 010801**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100201 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.966 \text{ mho/m}$ ;  $\epsilon_r = 53.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch128/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.661 mW/g

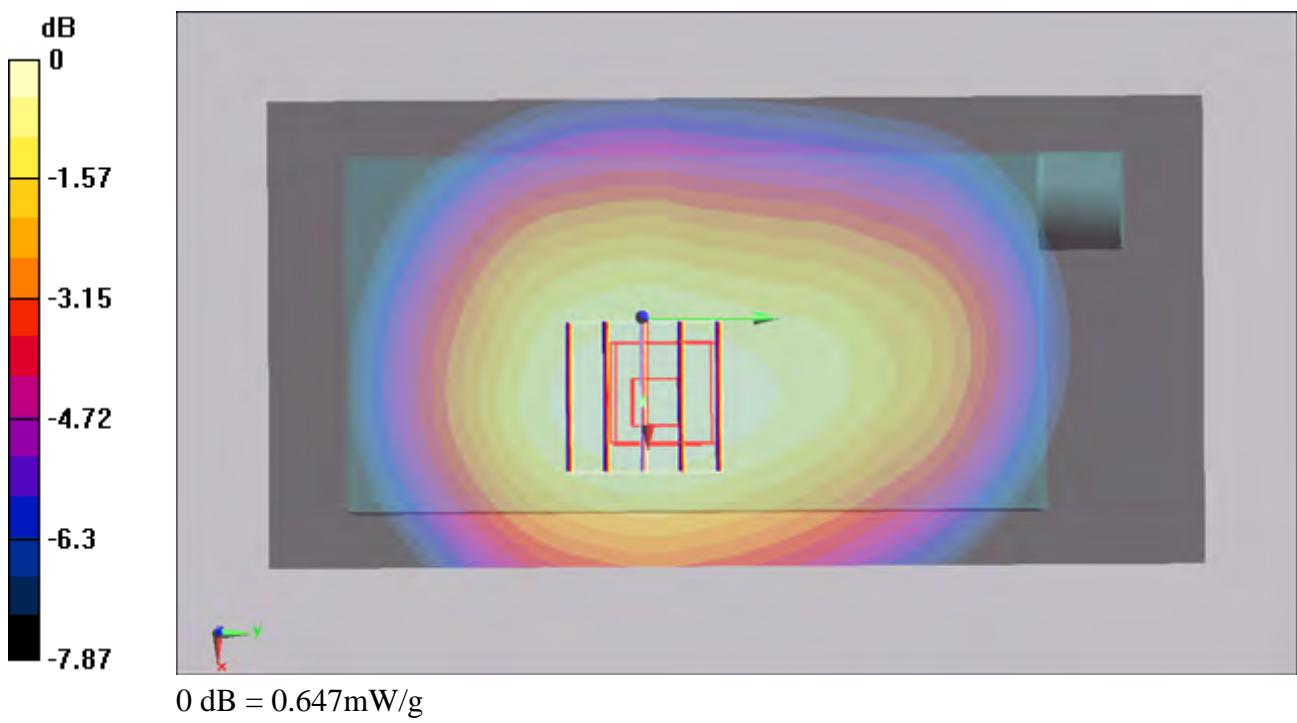
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.5 V/m; Power Drift = -0.00783 dB

Peak SAR (extrapolated) = 0.762 W/kg

**SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.462 mW/g**

Maximum value of SAR (measured) = 0.647 mW/g



**#43 GSM850\_GPRS12\_Face\_0cm\_Ch251\_PDA 1\_Holster 2****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100201 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.992 \text{ mho/m}$ ;  $\epsilon_r = 53.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.771 mW/g

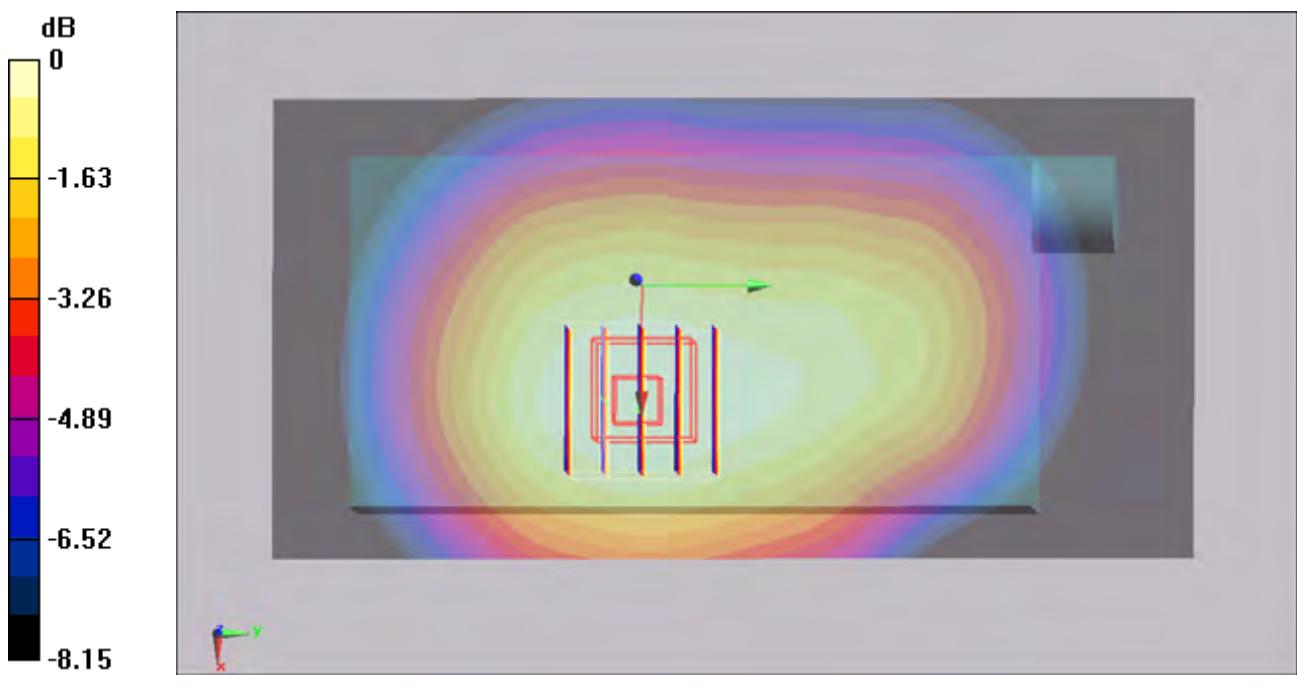
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.3 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.882 W/kg

**SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.536 mW/g**

Maximum value of SAR (measured) = 0.742 mW/g



0 dB = 0.742mW/g

## #43 GSM850\_GPRS12\_Face\_0cm\_Ch251\_PDA 1\_Holster 2\_2D

**DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL\_850\_100201 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.992$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.771 mW/g

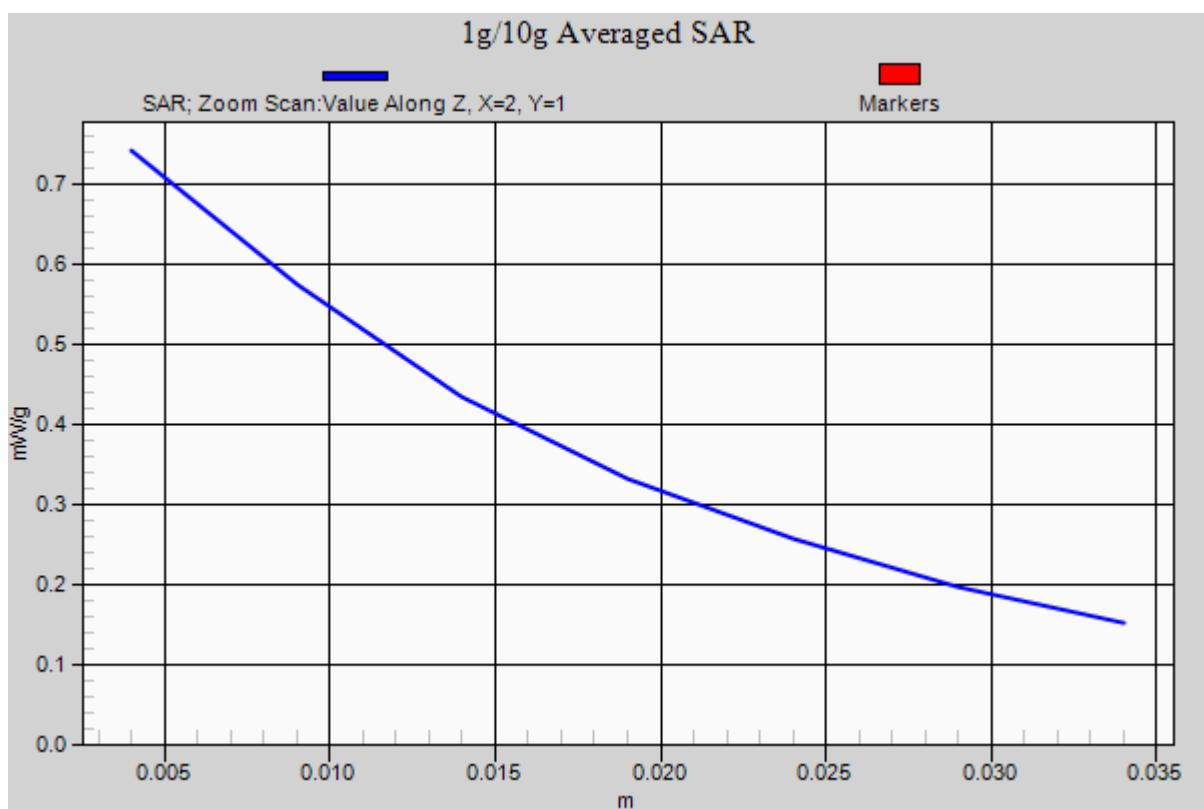
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.3 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.882 W/kg

**SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.536 mW/g**

Maximum value of SAR (measured) = 0.742 mW/g



**#89 GSM850\_DTM11(GPRS)\_Face\_0cm\_Ch251\_PDA 1\_Holster2****DUT: 010801**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.66

Medium: MSL\_850\_10041; Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.992 \text{ mho/m}$ ;  $\epsilon_r = 53.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch251/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

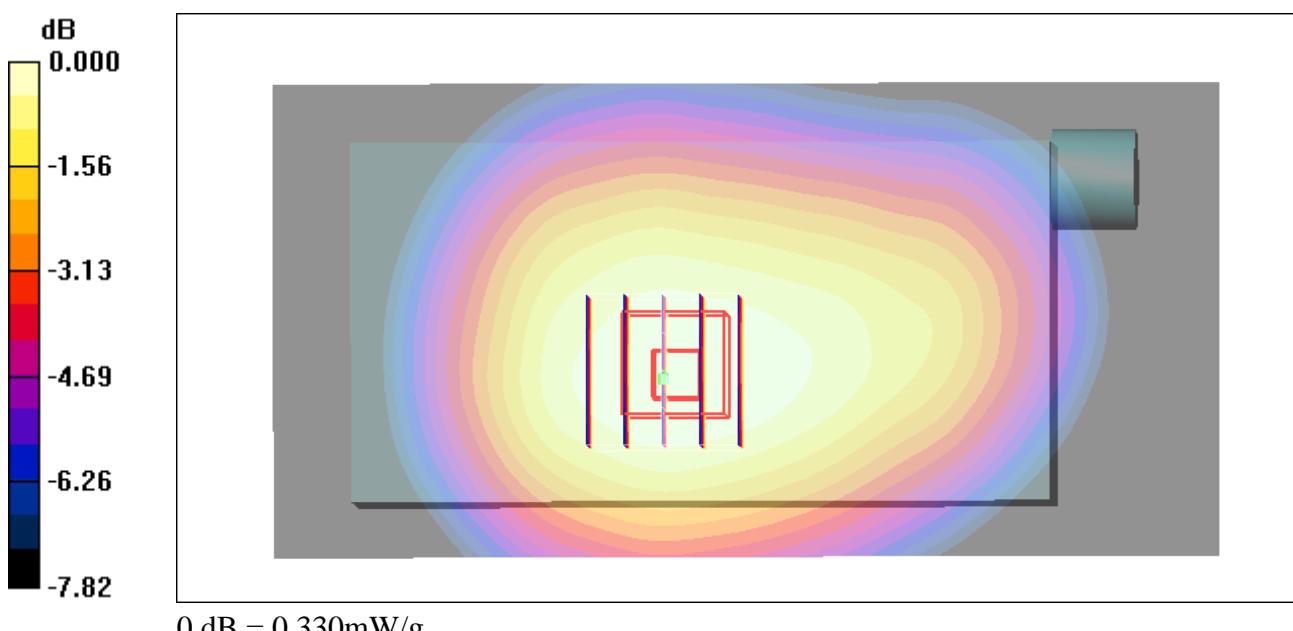
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.239 mW/g**

Maximum value of SAR (measured) = 0.330 mW/g



**#01 GSM1900\_GPRS12\_Bottom\_0cm\_Ch661\_PDA 1\_Holster 2****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

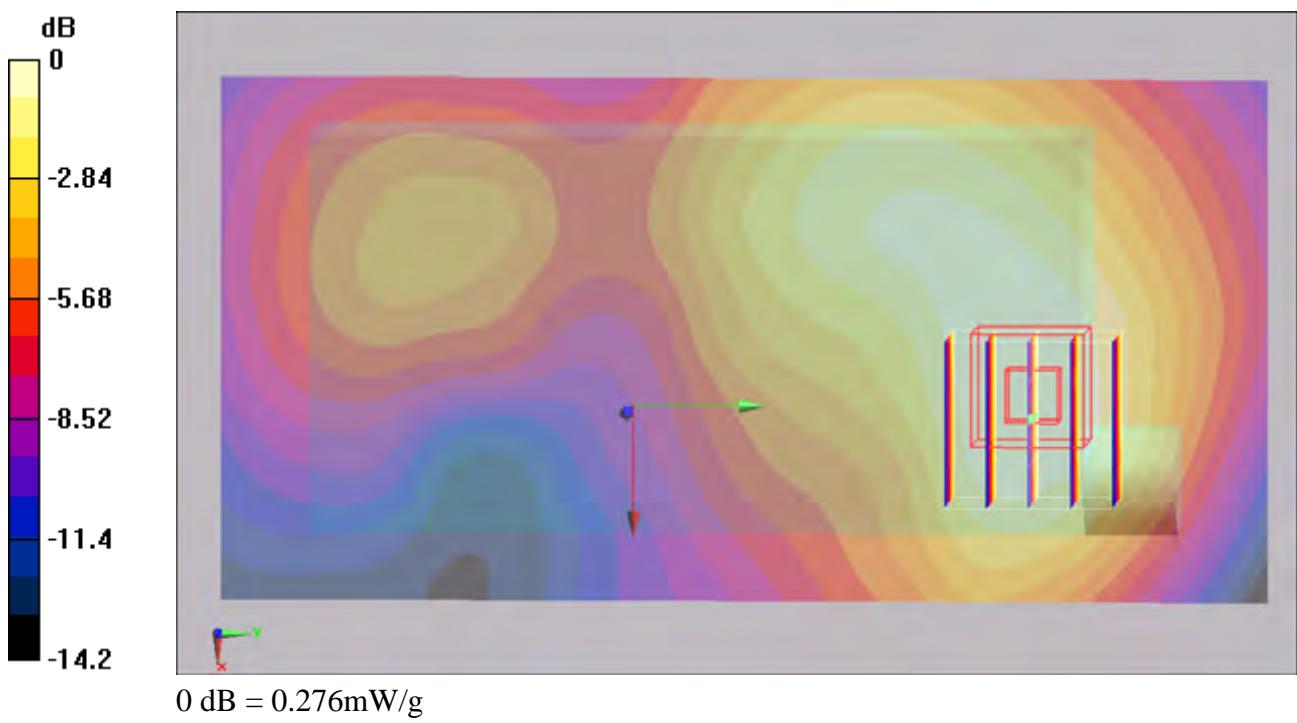
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.12 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.352 W/kg

**SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.170 mW/g**

Maximum value of SAR (measured) = 0.276 mW/g



**#02 GSM1900\_GPRS12\_Bottom\_0cm\_Ch661\_PDA 2\_Holster 2****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.288 mW/g

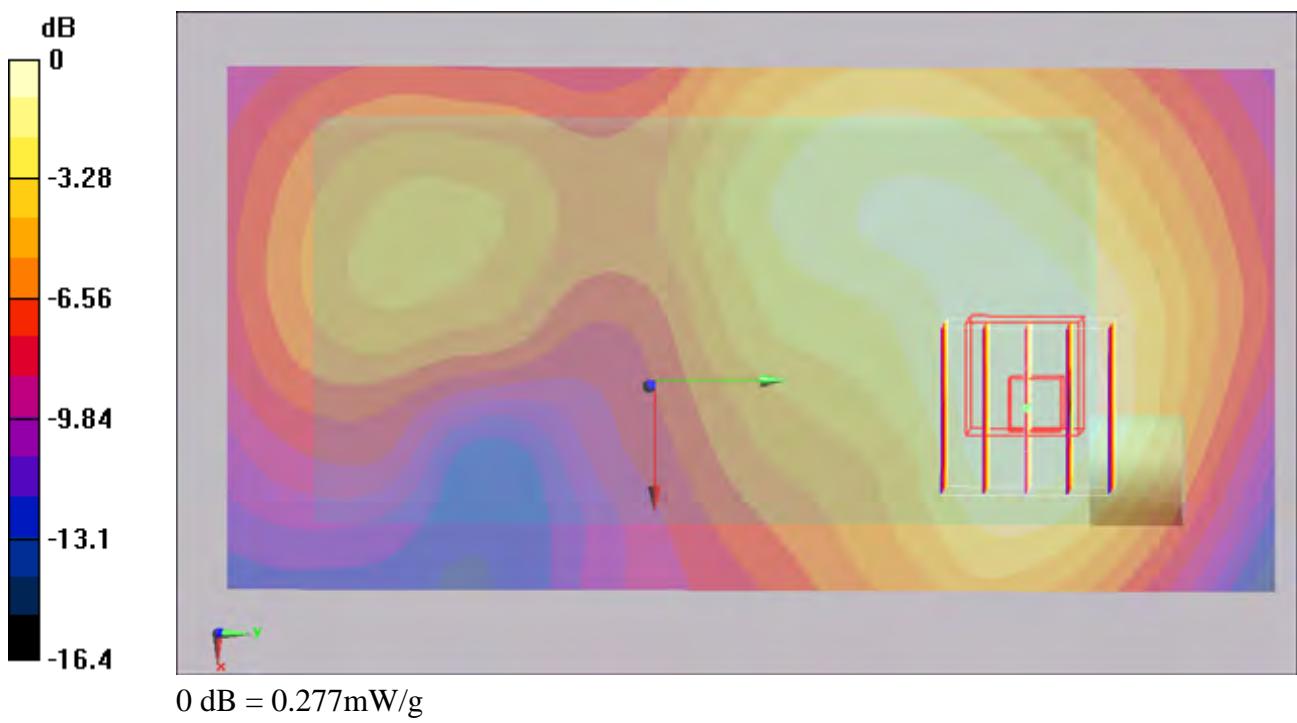
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.59 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.358 W/kg

**SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.167 mW/g**

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



**#03 GSM1900\_GPRS12\_Face\_0cm\_Ch661\_PDA 2\_Holster 2****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 11.1 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.272 W/kg

**SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.135 mW/g**

Maximum value of SAR (measured) = 0.221 mW/g

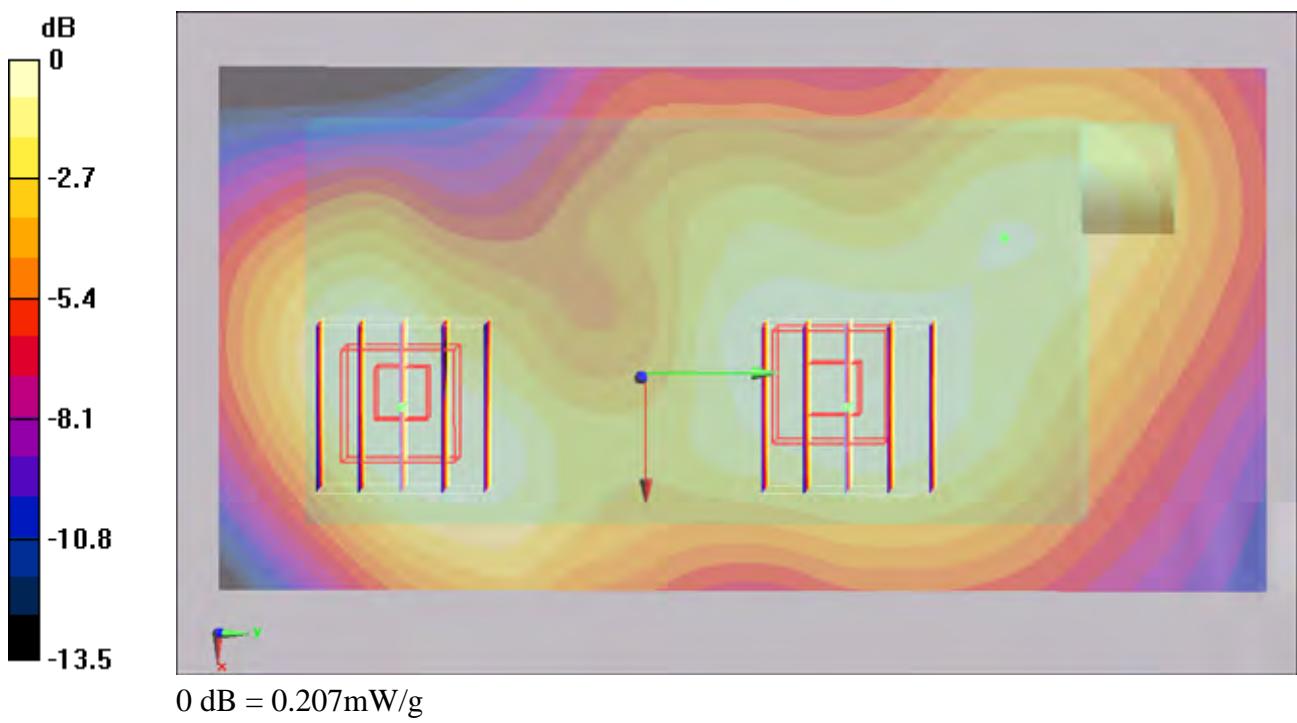
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.253 W/kg

**SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.135 mW/g**

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



**#04 GSM1900\_GPRS10\_Bottom\_0cm\_Ch661\_PDA 2\_Holster 2****DUT: 010801**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.188 mW/g

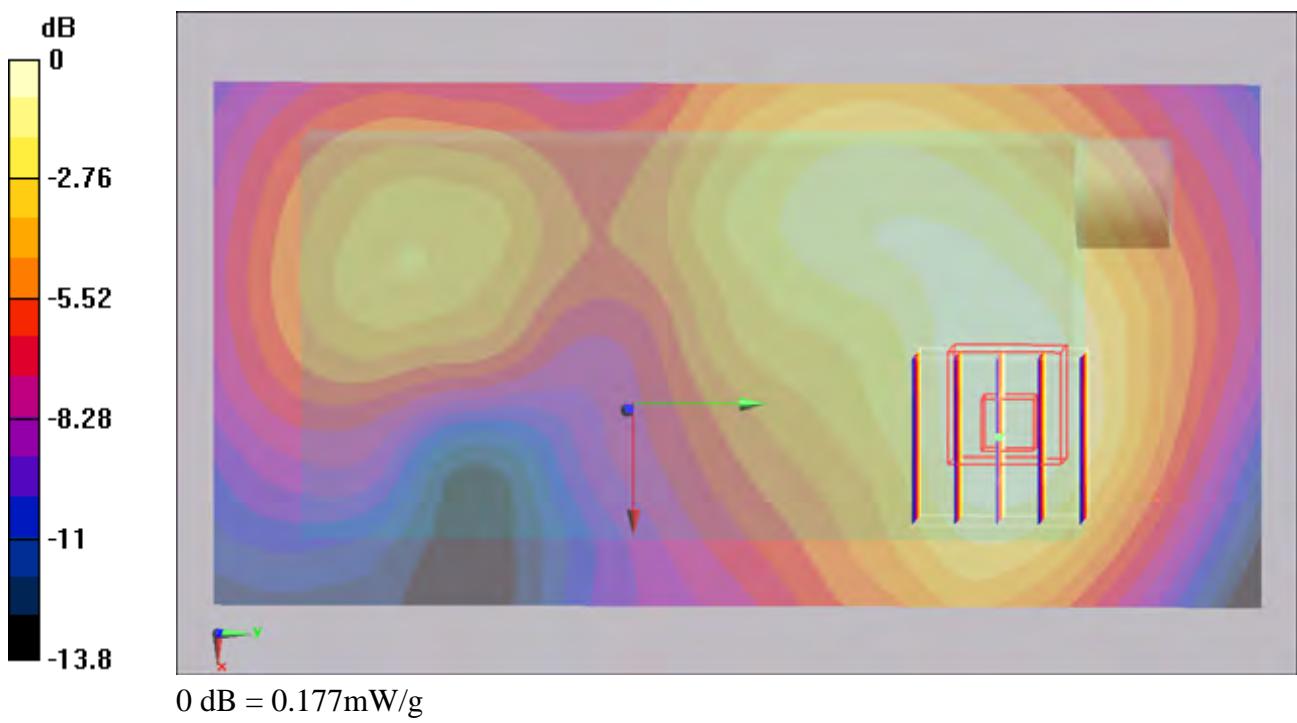
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.88 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.108 mW/g**

Maximum value of SAR (measured) = 0.177 mW/g



**#05 GSM1900\_GPRS8\_Bottom\_0cm\_Ch661\_PDA 2\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.093 mW/g

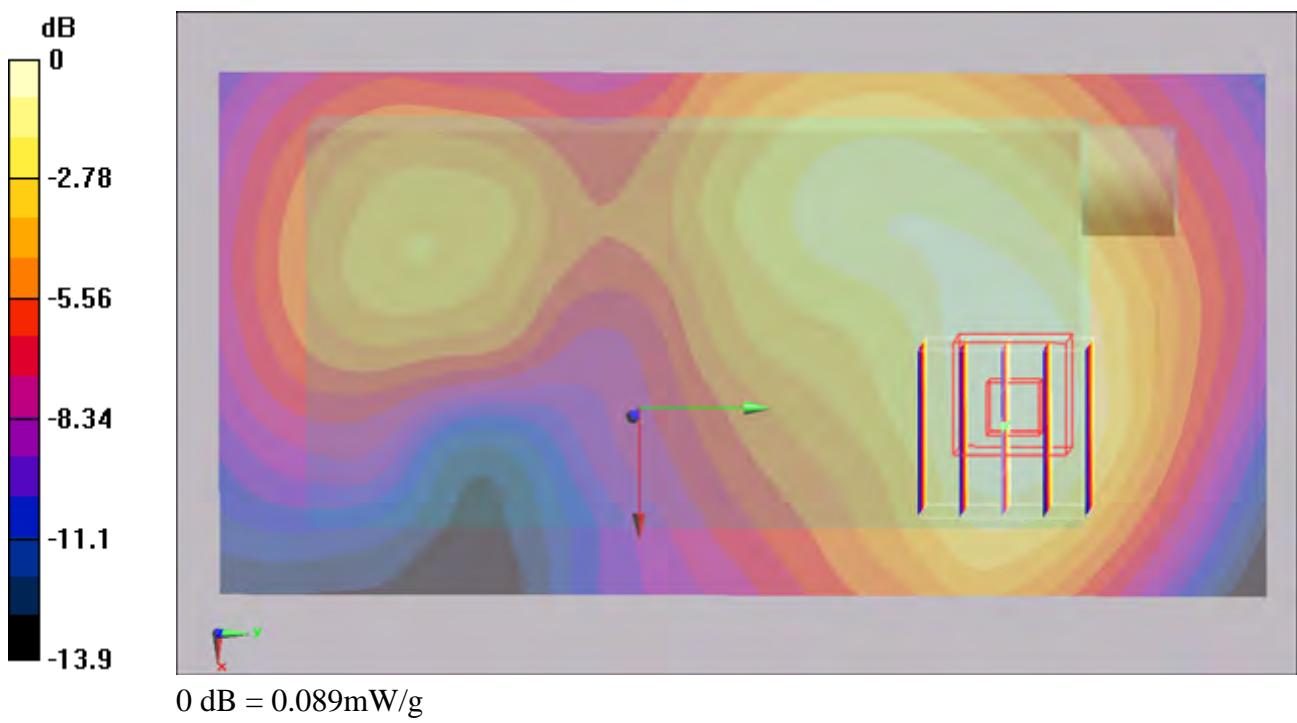
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.86 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.112 W/kg

**SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.054 mW/g**

Maximum value of SAR (measured) = 0.089 mW/g



**#06 GSM1900\_EDGE12\_Bottom\_0cm\_Ch661\_PDA 2\_Holster 2****DUT: 010801**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.150 mW/g

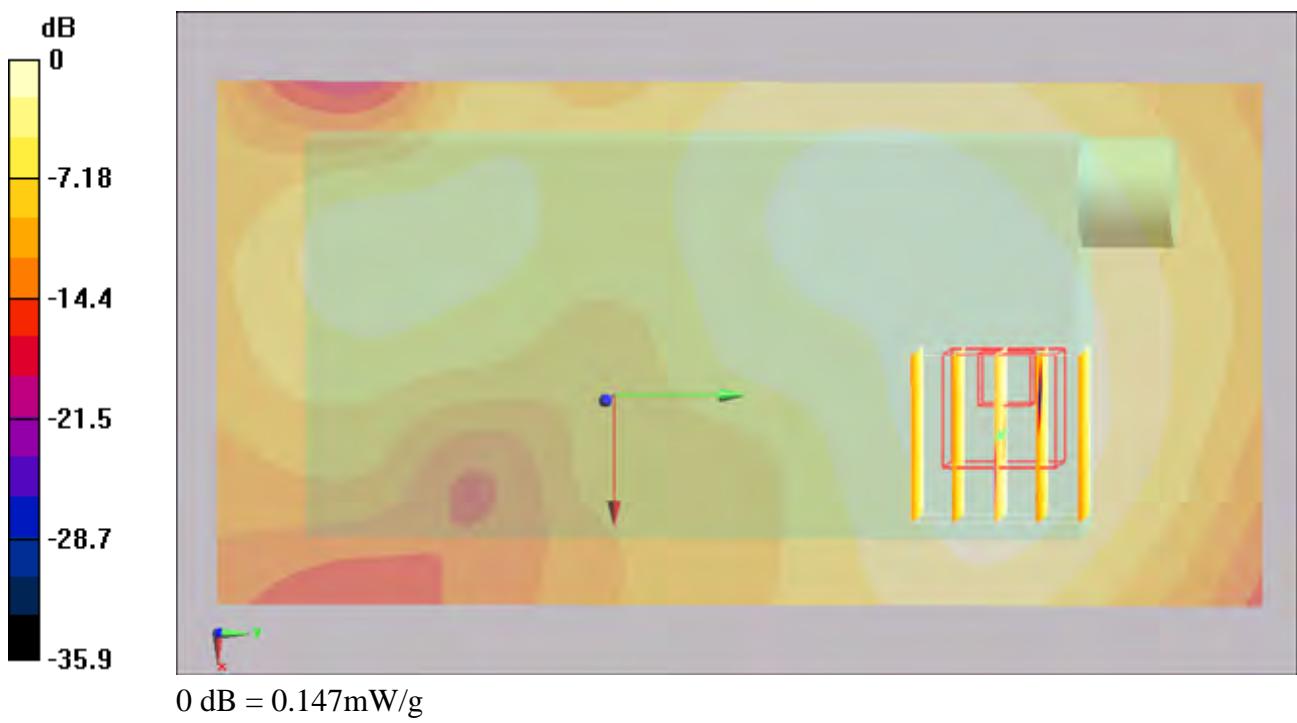
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.1 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.331 W/kg

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

Maximum value of SAR (measured) = 0.147 mW/g



**#07 GSM1900\_EDGE10\_Bottom\_0cm\_Ch661\_PDA 2\_Holster 2****DUT: 010801**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.075 mW/g

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

Reference Value = 4.35 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 0.091 W/kg

**SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.072 mW/g

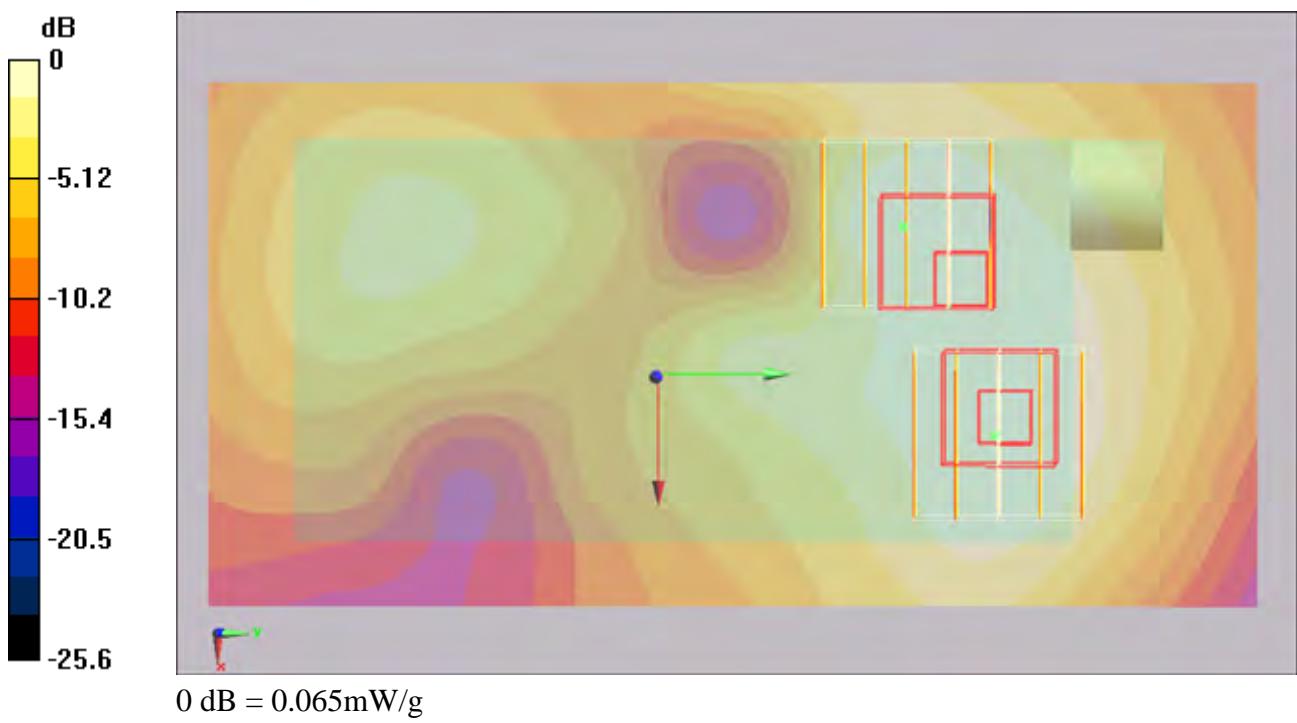
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.35 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 0.083 W/kg

**SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.039 mW/g**

Maximum value of SAR (measured) = 0.065 mW/g



**#08 GSM1900\_EDGE8\_Bottom\_0cm\_Ch661\_PDA 2\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch661/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.038 mW/g

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

Reference Value = 3.13 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.046 W/kg

**SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.036 mW/g

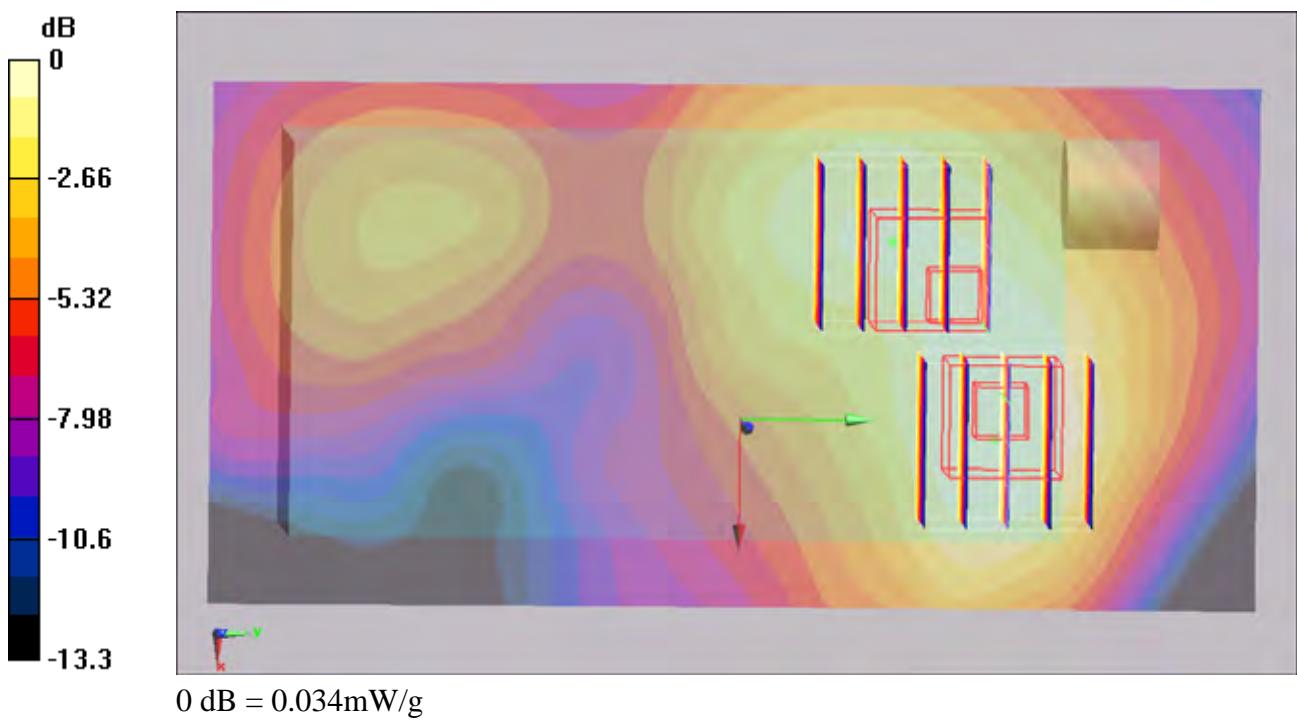
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.13 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.040 W/kg

**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.020 mW/g**

Maximum value of SAR (measured) = 0.034 mW/g



**#09 GSM1900\_GPRS12\_Bottom\_0cm\_Ch512\_PDA 2\_Holster 2****DUT: 010801**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100129 Medium parameters used :  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.49 \text{ mho/m}$ ;  $\epsilon_r = 52.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch512/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 8.99 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.350 W/kg

**SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.170 mW/g**

Maximum value of SAR (measured) = 0.278 mW/g

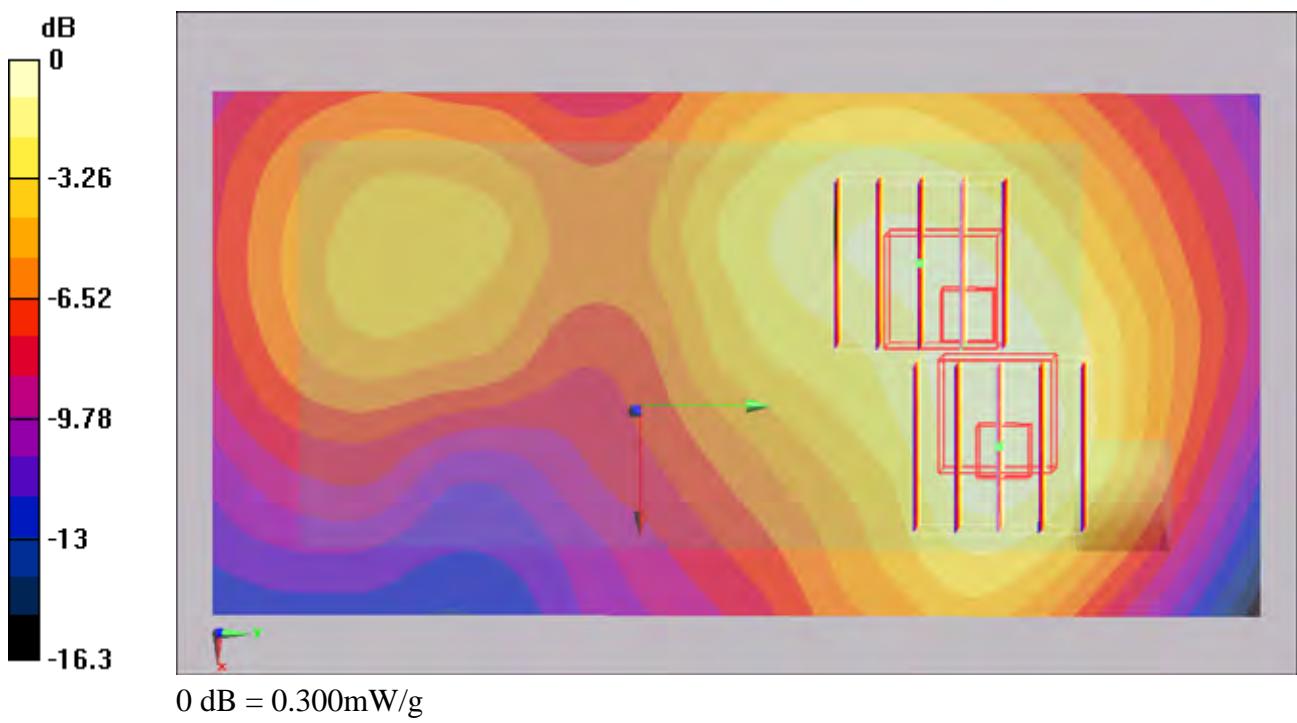
**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.99 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.169 mW/g**

Maximum value of SAR (measured) = 0.271 mW/g



**#10 GSM1900\_GPRS12\_Bottom\_0cm\_Ch810\_PDA 2\_Holster 2****DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 52$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

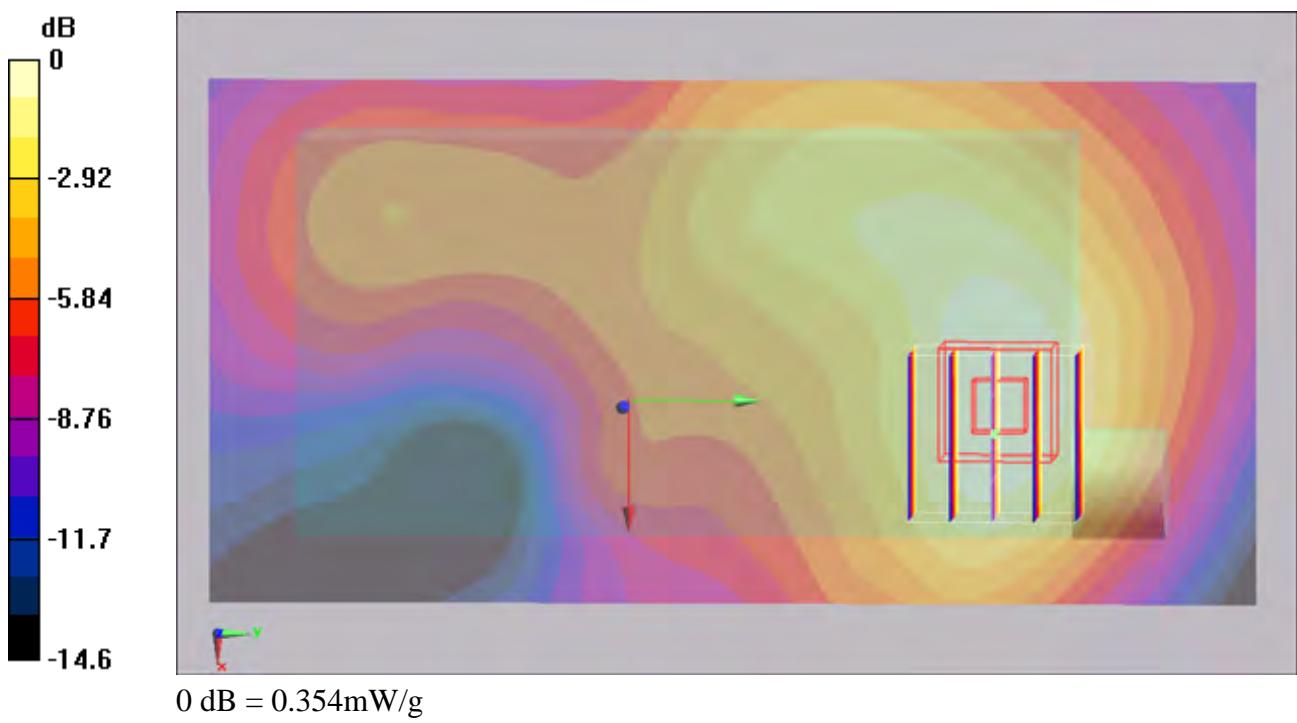
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = 0.00431 dB

Peak SAR (extrapolated) = 0.457 W/kg

**SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.213 mW/g**

Maximum value of SAR (measured) = 0.354 mW/g



## #10 GSM1900\_GPRS12\_Bottom\_0cm\_Ch810\_PDA 2\_Holster 2\_2D

**DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 52$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

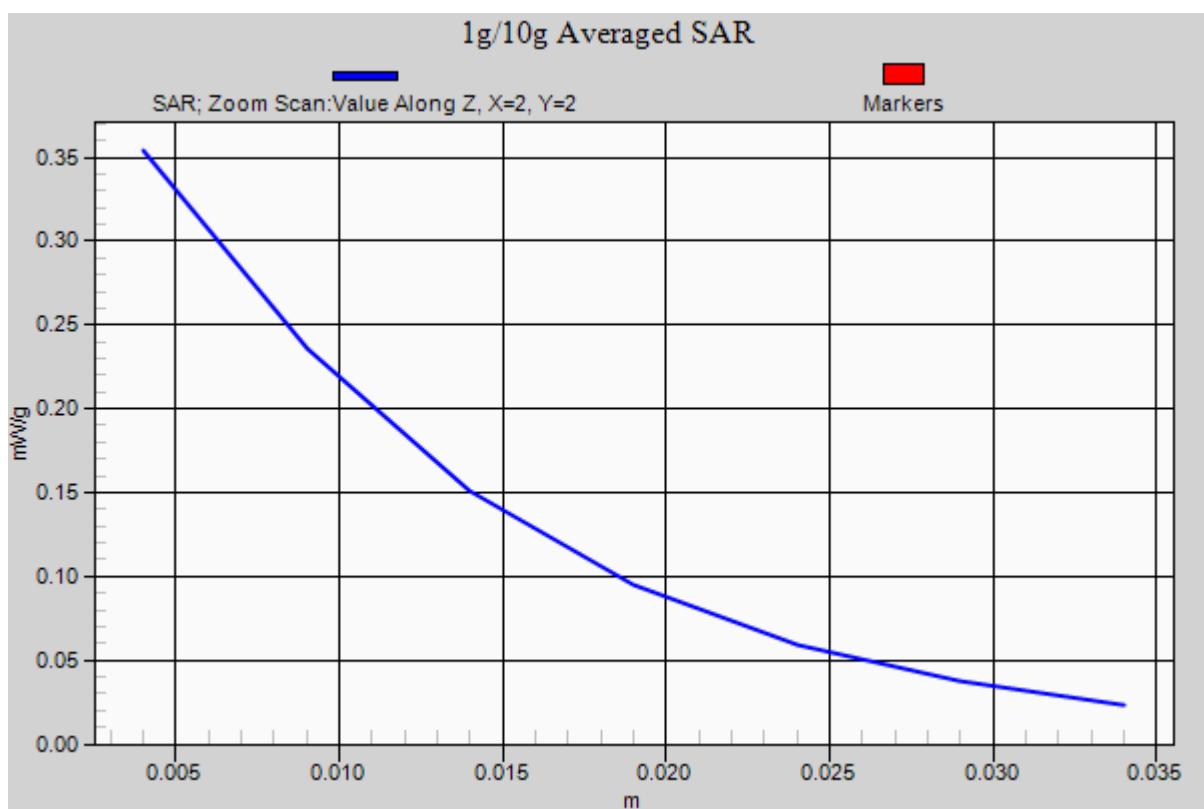
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = 0.00431 dB

Peak SAR (extrapolated) = 0.457 W/kg

**SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.213 mW/g**

Maximum value of SAR (measured) = 0.354 mW/g



**#86 GSM1900\_DTM 11(GPRS)\_Bottom\_0cm\_Ch810\_PDA 2\_Holster2****DUT: 010801**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.66

Medium: MSL\_1900\_100419 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.54 \text{ mho/m}$ ;  $\epsilon_r = 52.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.281 mW/g

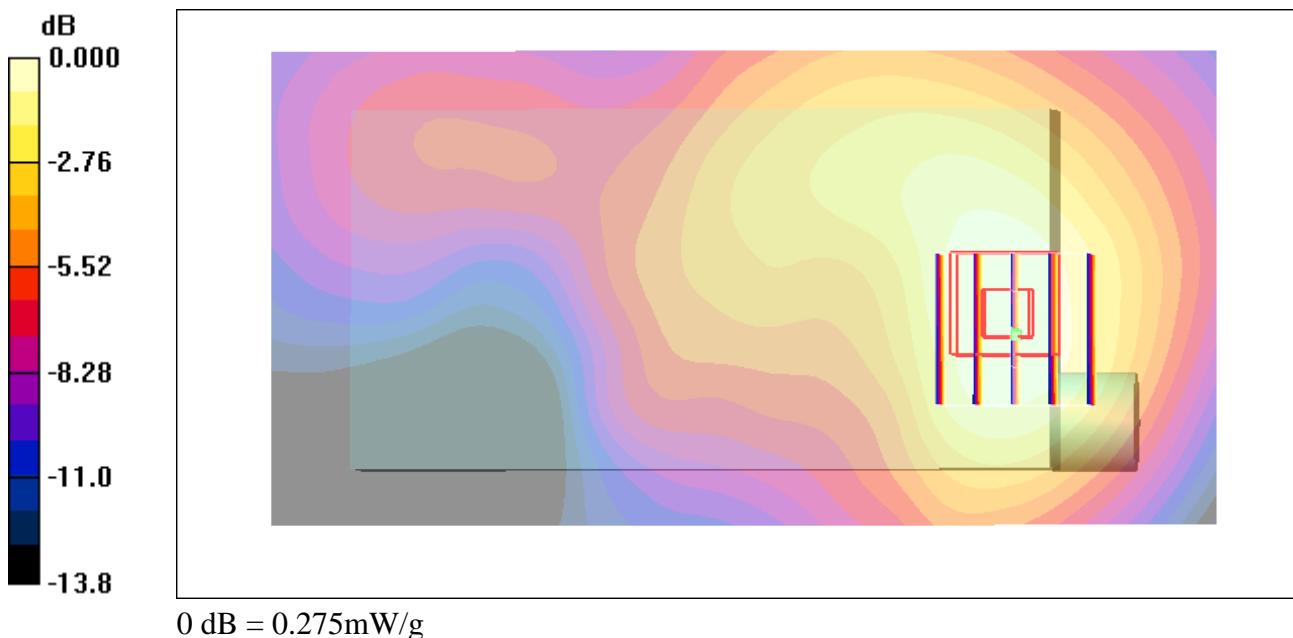
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.15 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 0.365 W/kg

**SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.170 mW/g**

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



**#26 WCDMA V\_RMC12.2K\_Bottom\_0cm\_Ch4182\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

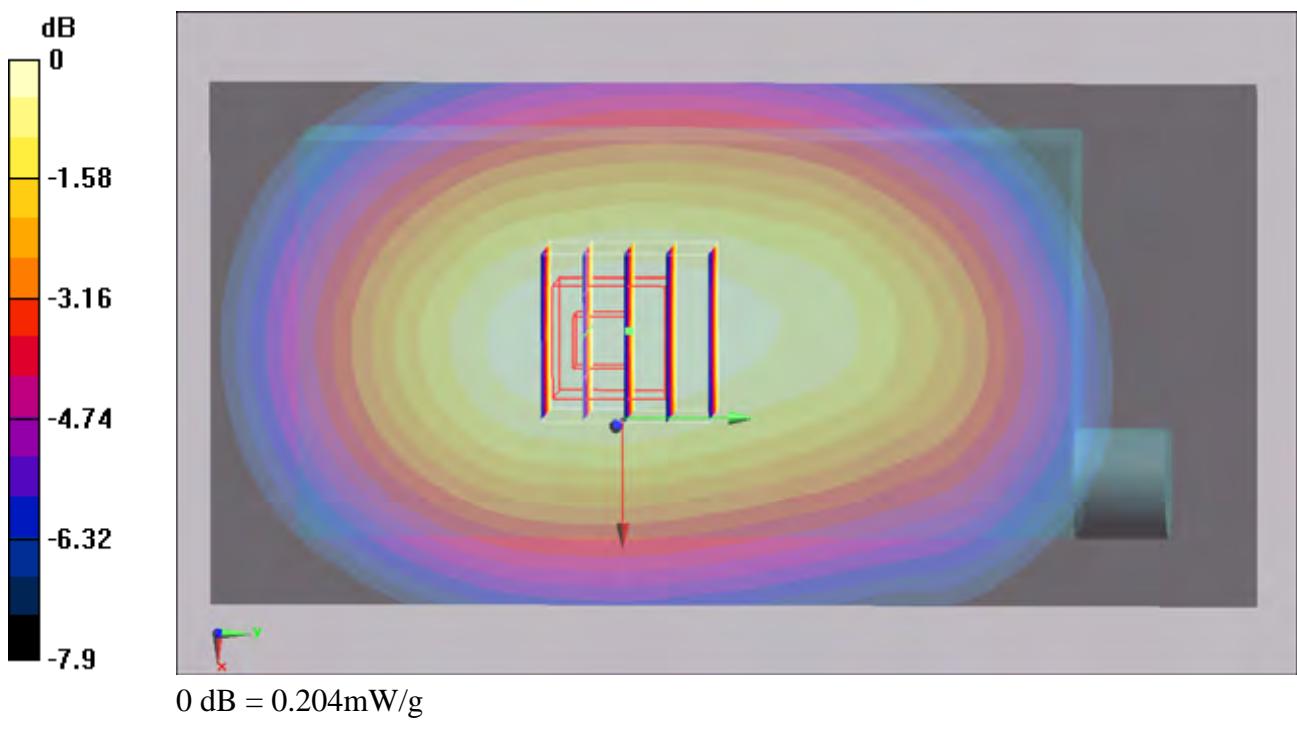
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.241 W/kg

**SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.146 mW/g**

Maximum value of SAR (measured) = 0.204 mW/g



**#27 WCDMA V\_RMC12.2K\_Bottom\_0cm\_Ch4182\_PDA 2\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

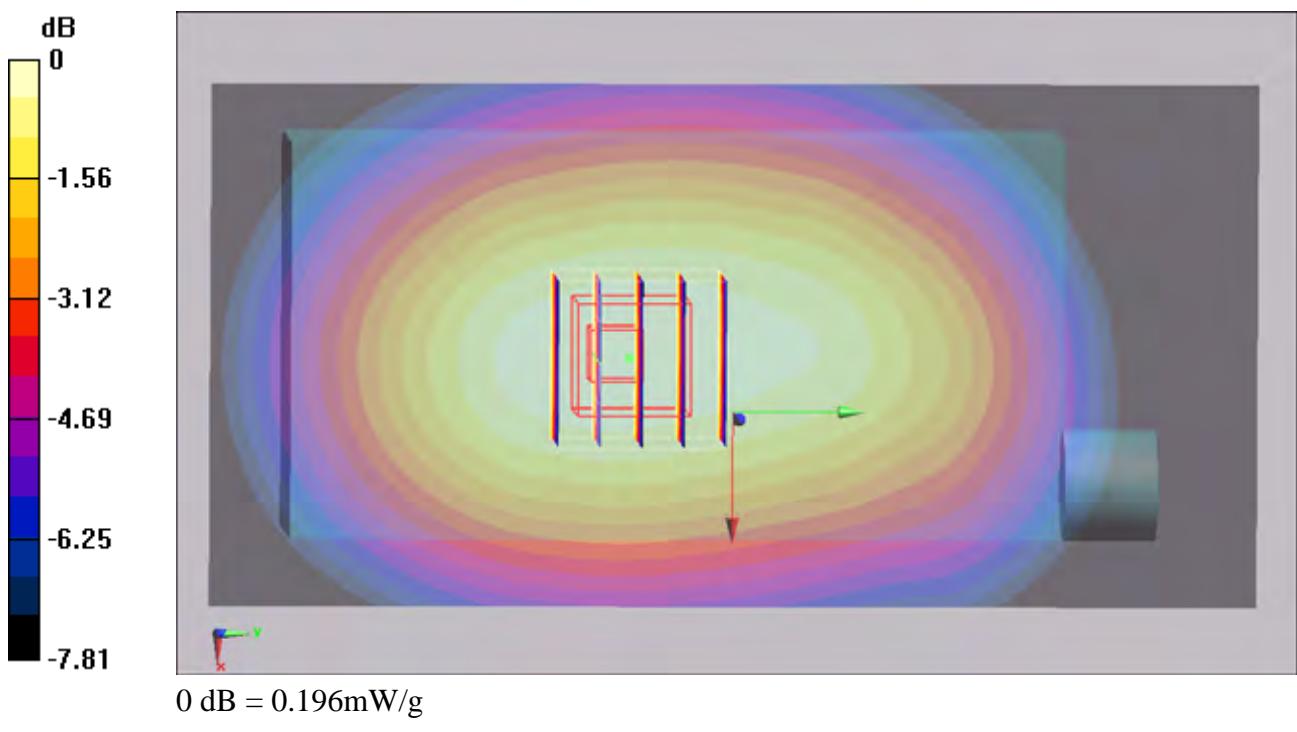
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.230 W/kg

**SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.140 mW/g**

Maximum value of SAR (measured) = 0.196 mW/g



**#28 WCDMA V\_RMC12.2K\_Face\_0cm\_Ch4182\_PDA 2\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

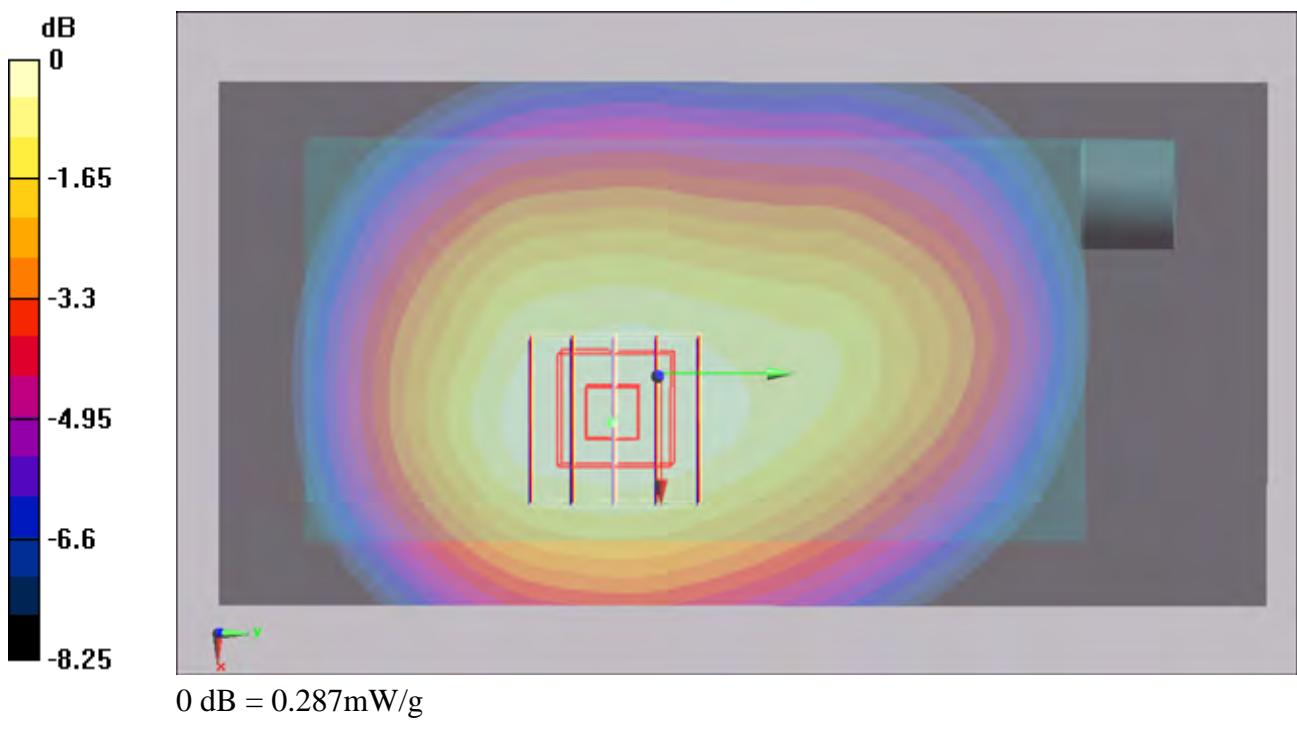
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.341 W/kg

**SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.206 mW/g**

Maximum value of SAR (measured) = 0.287 mW/g



$$0 \text{ dB} = 0.287 \text{ mW/g}$$

**#29 WCDMA V\_HSDPA\_Face\_0cm\_Ch4182\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

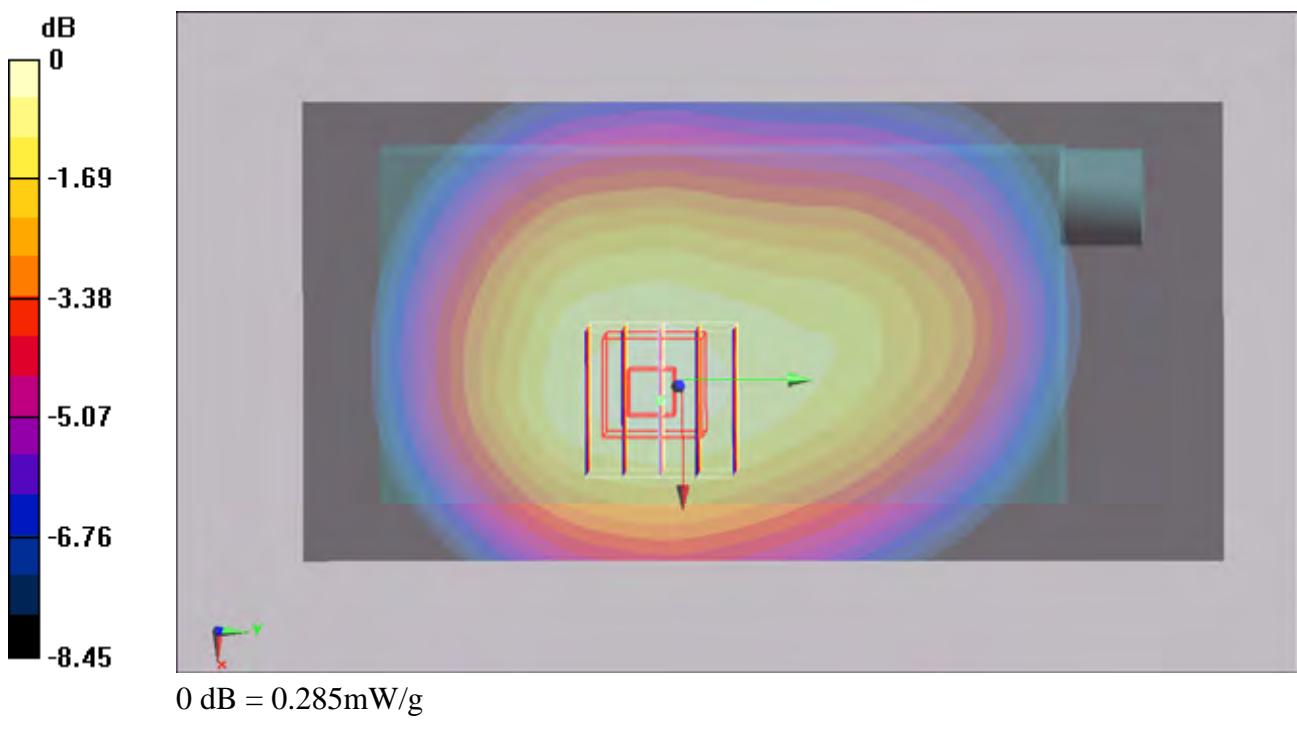
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.203 mW/g**

Maximum value of SAR (measured) = 0.285 mW/g



**#30 WCDMA V\_HSUPA\_Face\_0cm\_Ch4182\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4182/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

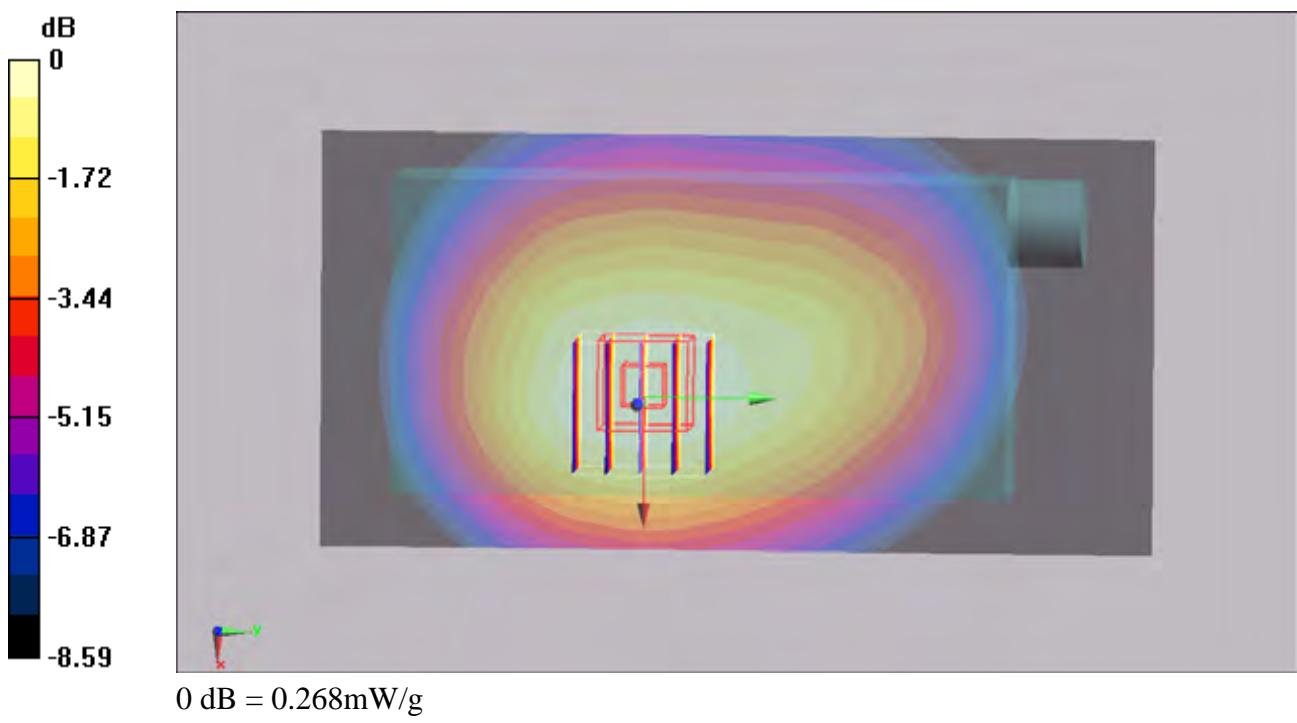
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.321 W/kg

**SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.192 mW/g**

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



**#31 WCDMA V\_RMC12.2K\_Face\_0cm\_Ch4132\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.968 \text{ mho/m}$ ;  $\epsilon_r = 53.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4132/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.313 mW/g

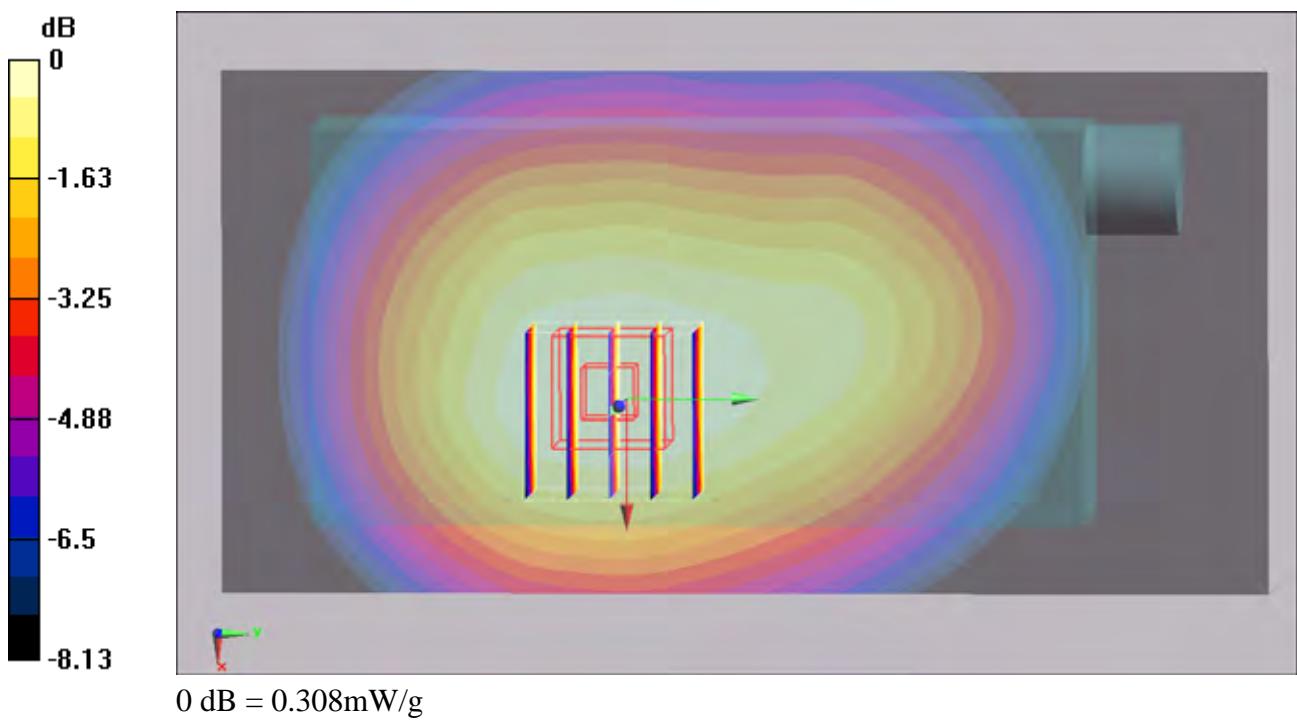
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.363 W/kg

**SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.222 mW/g**

Maximum value of SAR (measured) = 0.308 mW/g



$$0 \text{ dB} = 0.308 \text{ mW/g}$$

## #31 WCDMA V\_RMC12.2K\_Face\_0cm\_Ch4132\_PDA 1\_Holster 2\_2D

**DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.968$  mho/m;  $\epsilon_r = 53.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4132/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.313 mW/g

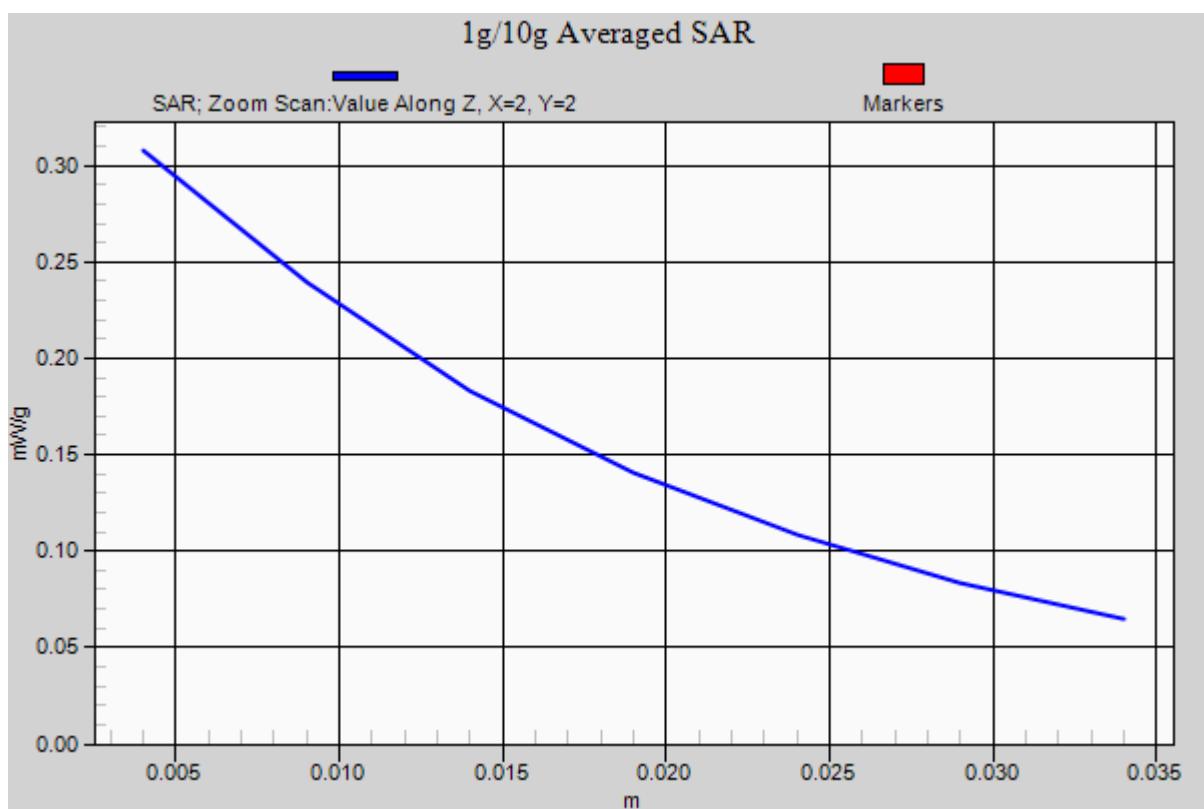
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.363 W/kg

**SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.222 mW/g**

Maximum value of SAR (measured) = 0.308 mW/g



**#32 WCDMA V\_RMC12.2K\_Face\_0cm\_Ch4233\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_850\_100201 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 53.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch4233/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 17 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.340 W/kg

**SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.206 mW/g**

Maximum value of SAR (measured) = 0.287 mW/g

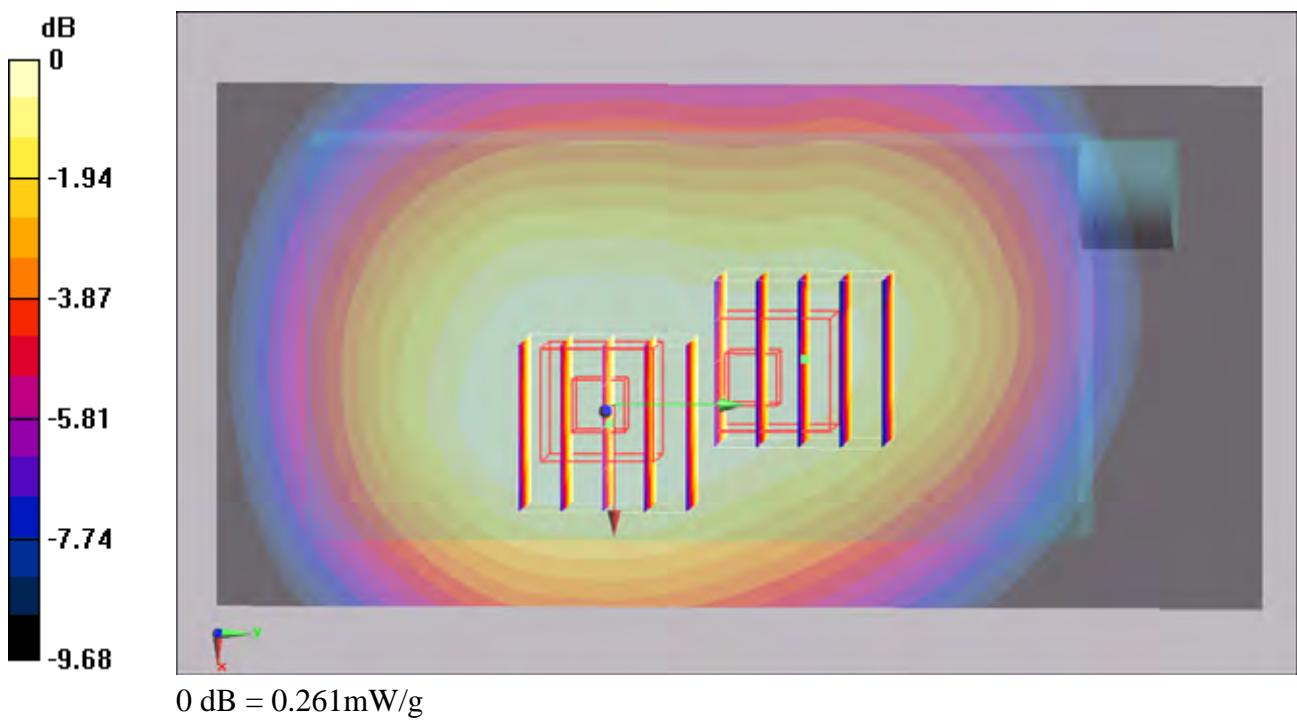
**Ch4233/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.314 W/kg

**SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.176 mW/g**

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



**#18 WCDMA II\_RMC12.2K\_Bottom\_0cm\_Ch9400\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

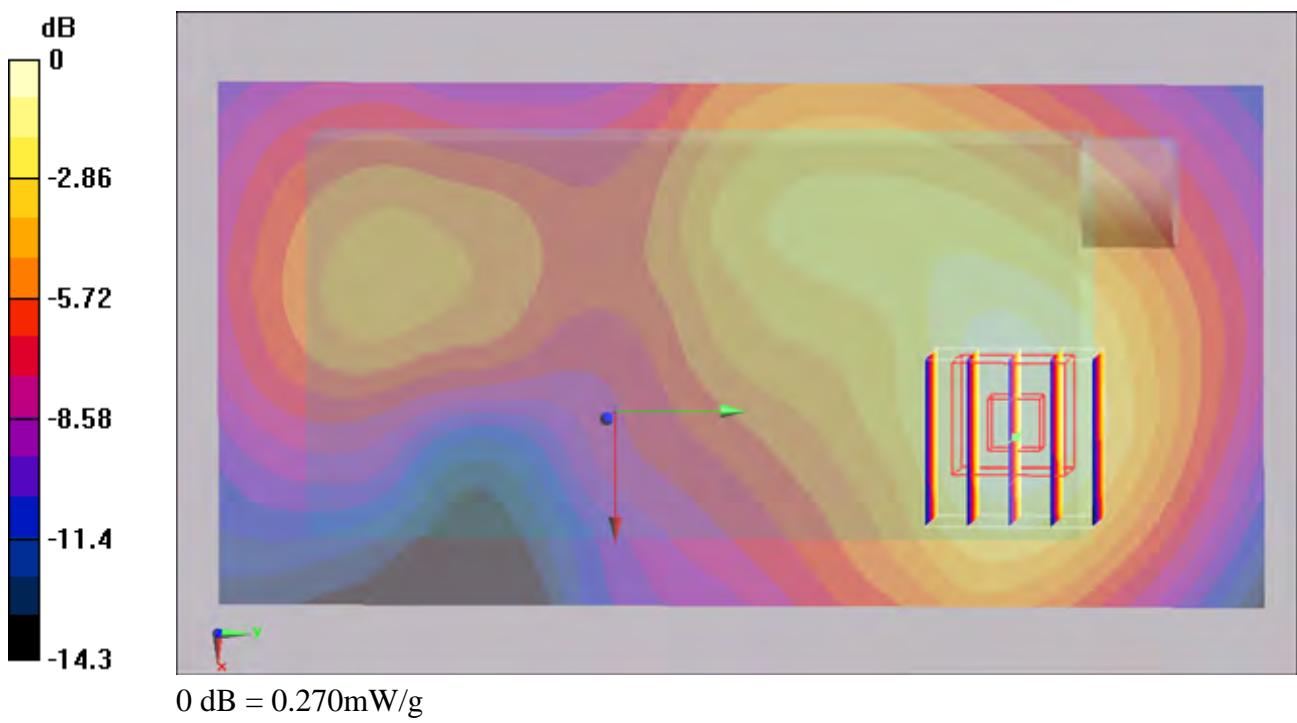
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.45 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.161 mW/g**

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



**#19 WCDMA II\_RMC12.2K\_Bottom\_0cm\_Ch9400\_PDA 2\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.245 mW/g

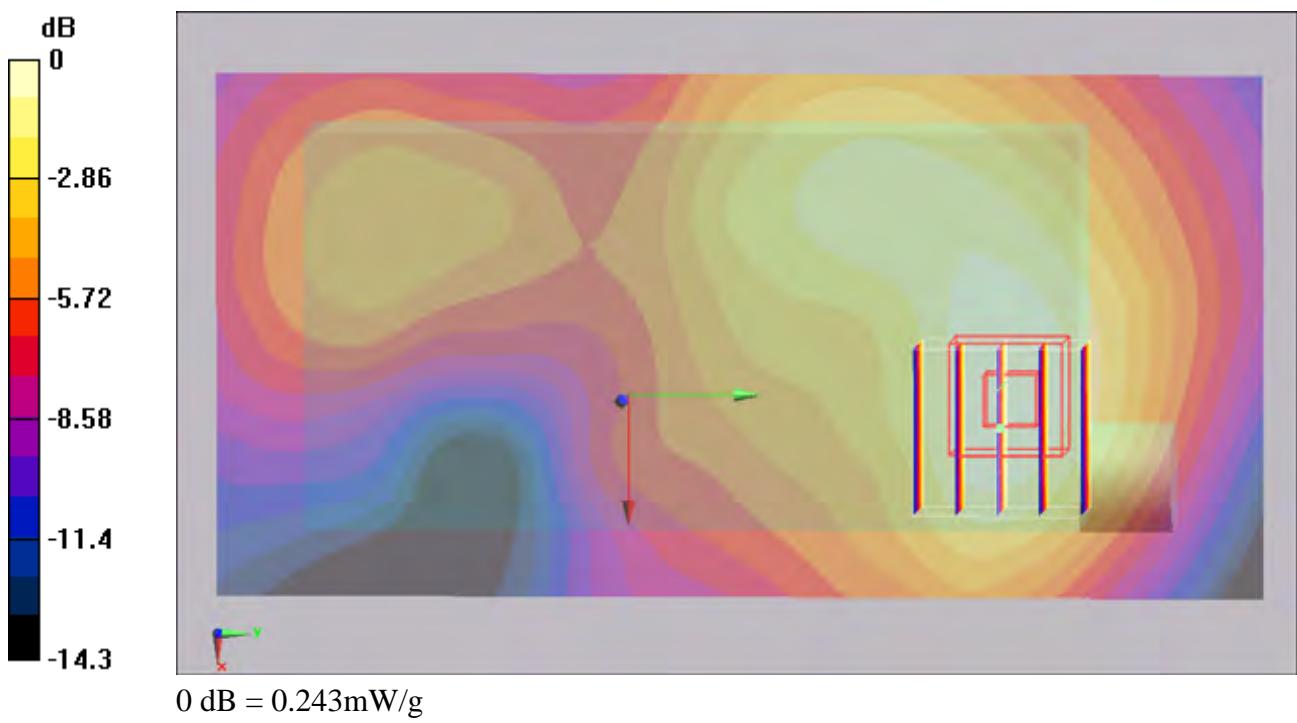
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.62 V/m; Power Drift = 0.094 dB

Peak SAR (extrapolated) = 0.313 W/kg

**SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.147 mW/g**

Maximum value of SAR (measured) = 0.243 mW/g



**#20 WCDMA II\_RMC12.2K\_Face\_0cm\_Ch9400\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 10.9 V/m; Power Drift = 0.440 dB

Peak SAR (extrapolated) = 0.248 W/kg

**SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.130 mW/g**

Maximum value of SAR (measured) = 0.201 mW/g

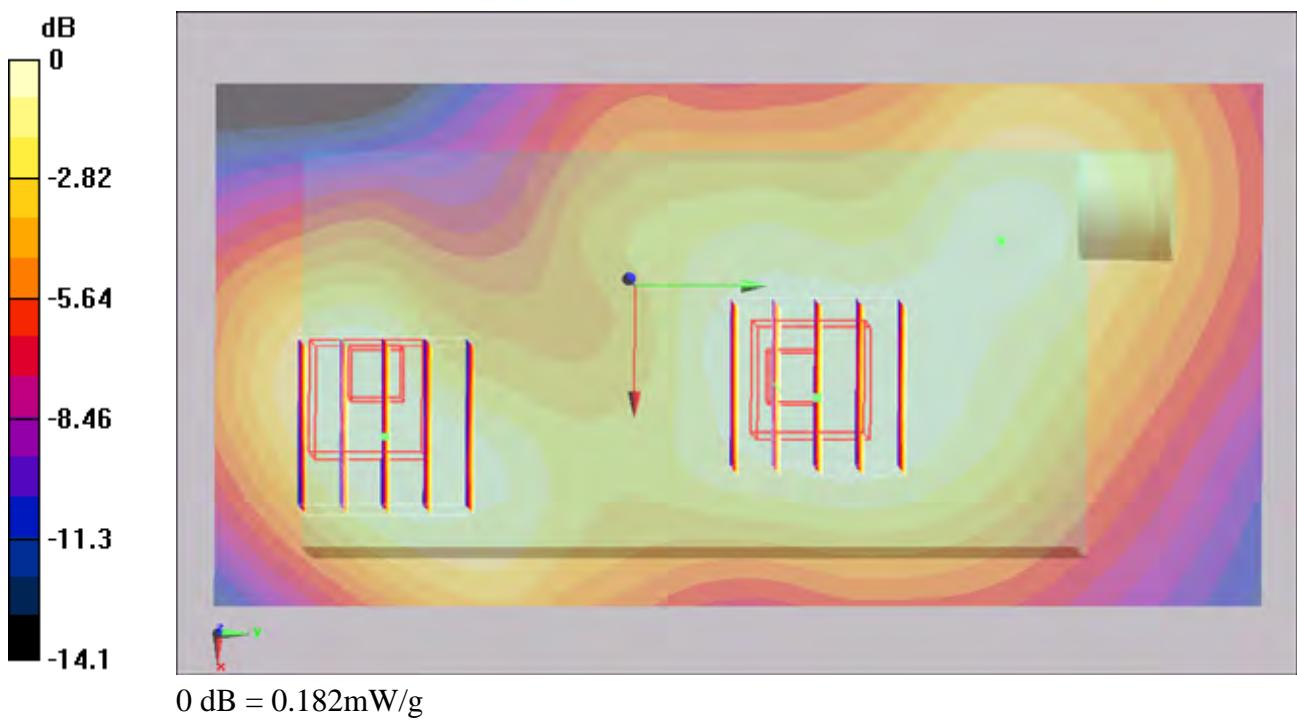
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.440 dB

Peak SAR (extrapolated) = 0.238 W/kg

**SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.112 mW/g**

Maximum value of SAR (measured) = 0.182 mW/g



**#21 WCDMA II\_HSDPA\_Bottom\_0cm\_Ch9400\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

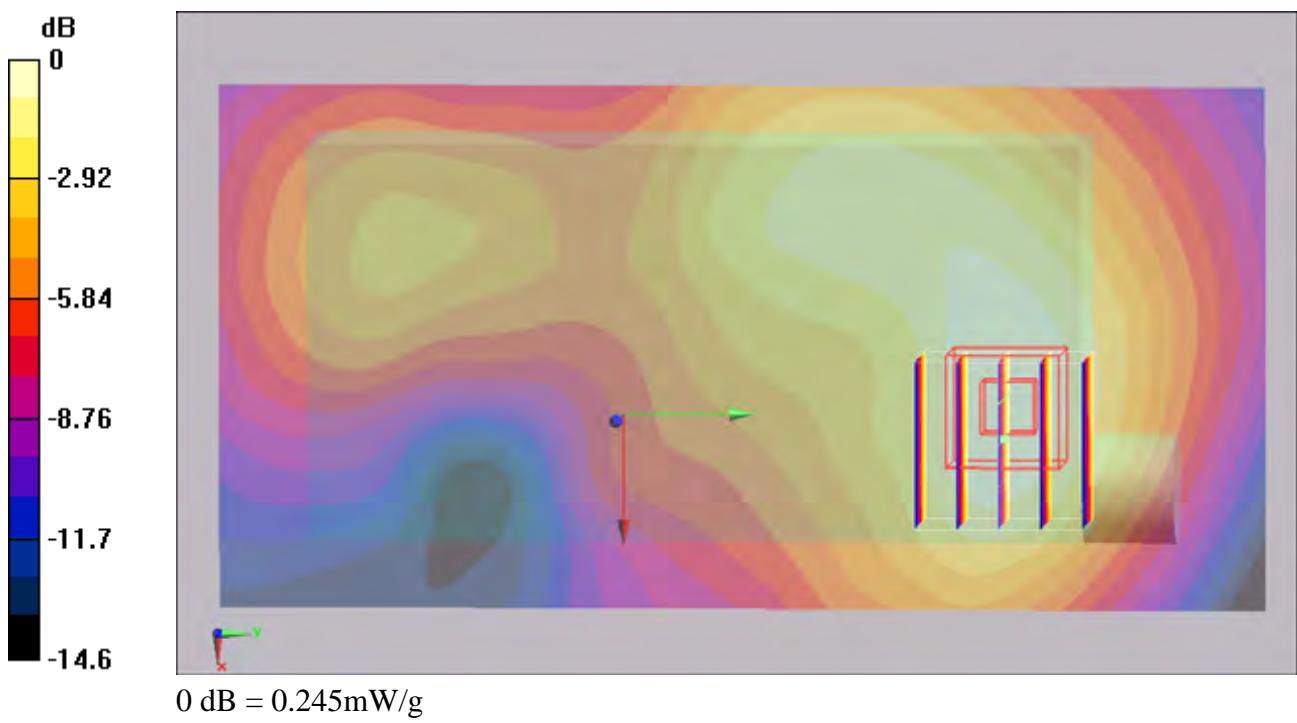
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.83 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.315 W/kg

**SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.148 mW/g**

Maximum value of SAR (measured) = 0.245 mW/g



**#22 WCDMA II\_HSUPA\_Bottom\_0cm\_Ch9400\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9400/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.254 mW/g

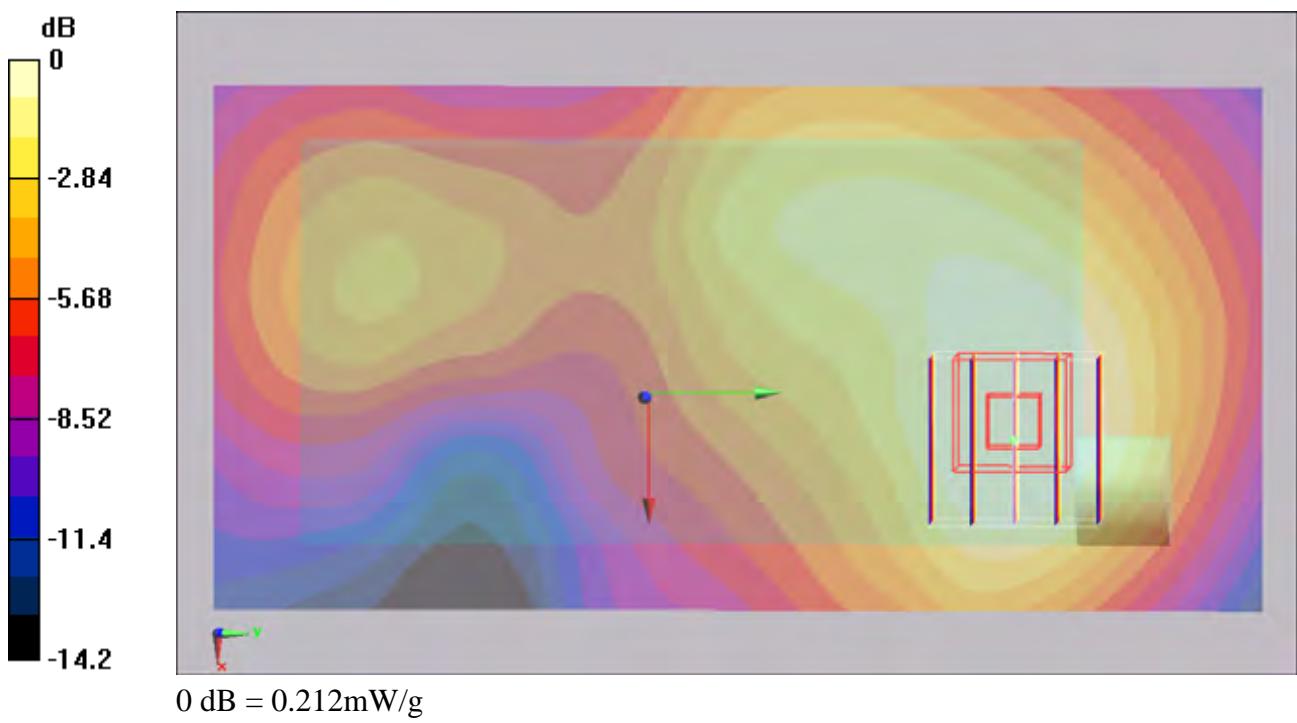
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.06 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 0.269 W/kg

**SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.128 mW/g**

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



**#23 WCDMA II\_RMC12.2K\_Bottom\_0cm\_Ch9262\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used :  $f = 1852.4 \text{ MHz}$ ;  $\sigma = 1.5 \text{ mho/m}$ ;  $\epsilon_r = 52.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9262/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.208 mW/g

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

Reference Value = 8.32 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.124 mW/g**

Maximum value of SAR (measured) = 0.202 mW/g

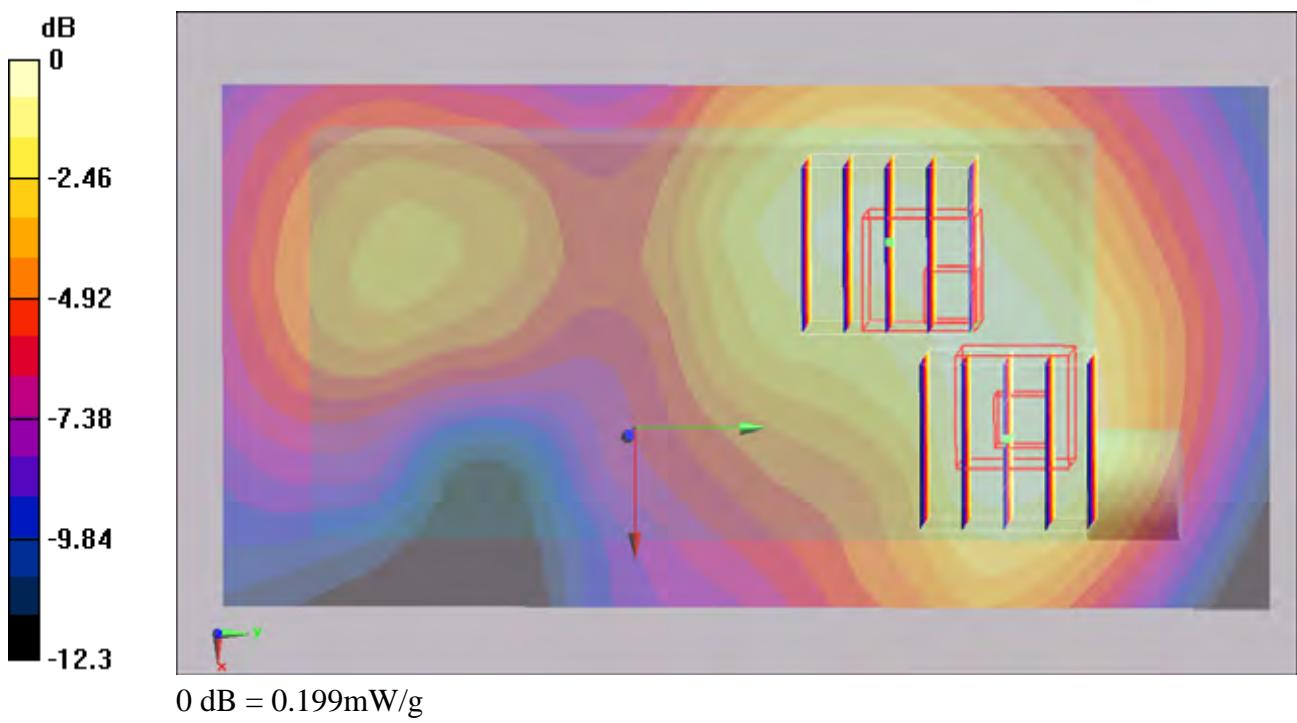
**Ch9262/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.32 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.239 W/kg

**SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.124 mW/g**

Maximum value of SAR (measured) = 0.199 mW/g



**#24 WCDMA II\_RMC12.2K\_Bottom\_0cm\_Ch9538\_PDA 1\_Holster 2****DUT: 010801**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 52$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch9538/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

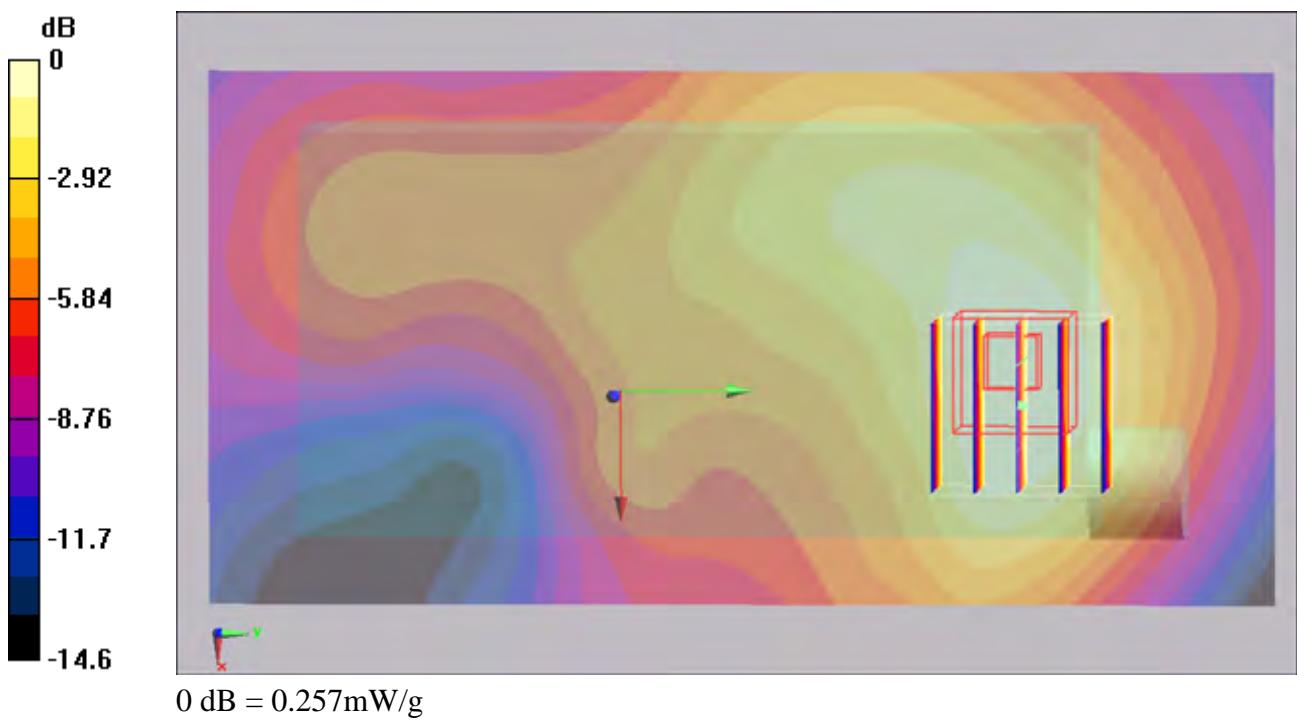
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.19 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.330 W/kg

**SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.157 mW/g**

Maximum value of SAR (measured) = 0.257 mW/g



**#45 CDMA2000 BC0\_RC3+SO55\_Bottom\_0cm\_Ch384\_PDA 1\_Holster 2****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100201 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.98 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

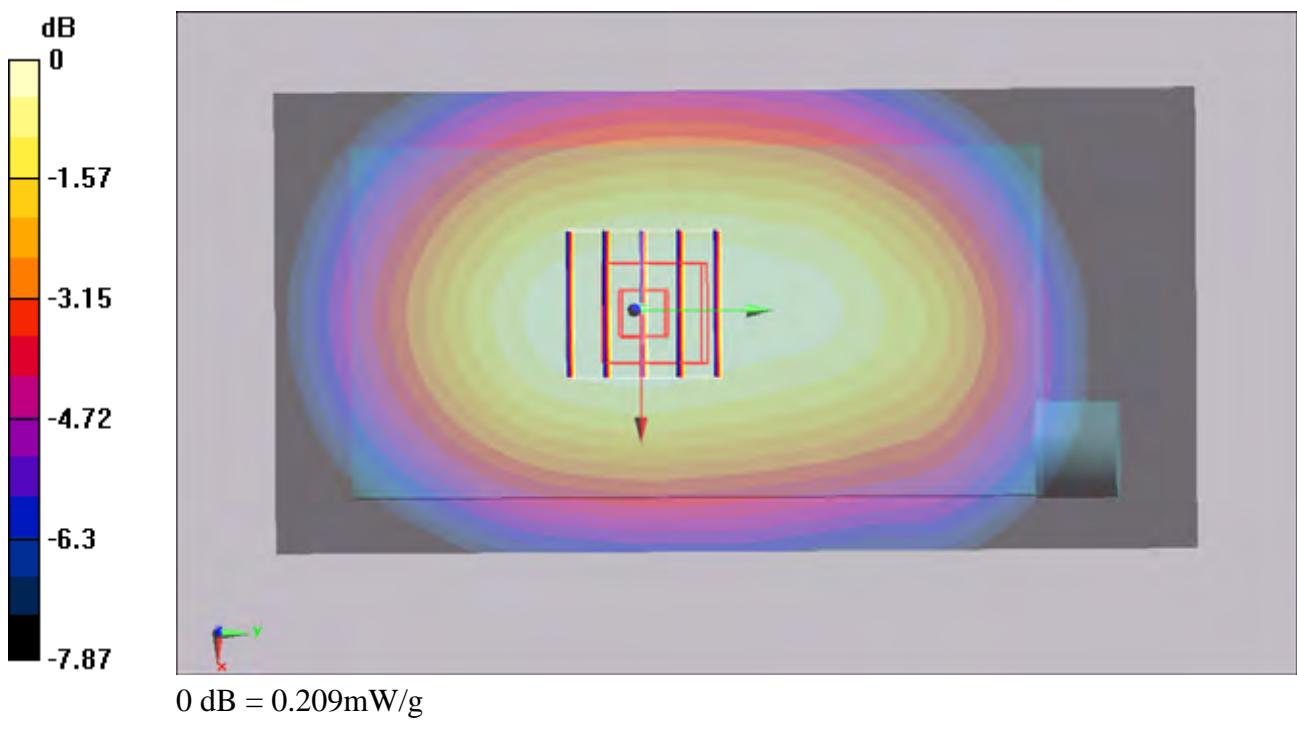
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.150 mW/g**

Maximum value of SAR (measured) = 0.209 mW/g



**#46 CDMA2000 BC0\_RC3+SO55\_Bottom\_0cm\_Ch384\_PDA 2\_Holster 2****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100201 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.98 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.231 mW/g

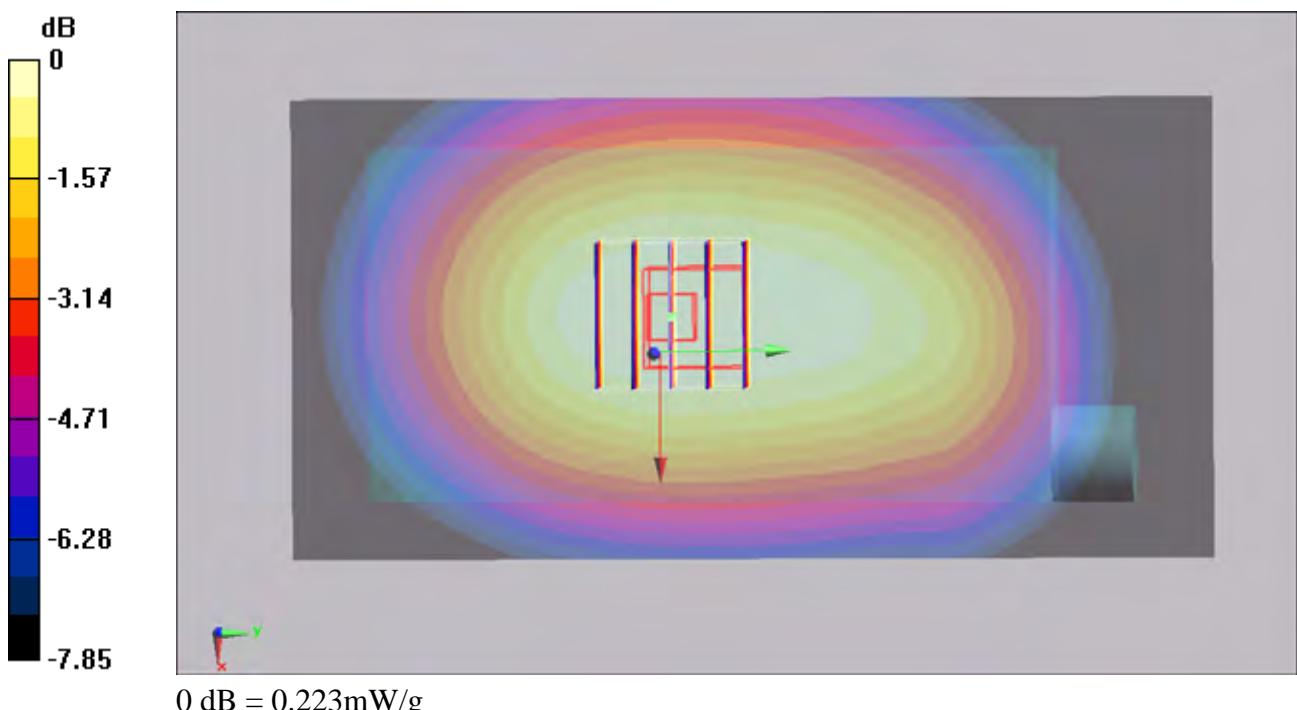
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.160 mW/g**

Maximum value of SAR (measured) = 0.223 mW/g



**#47 CDMA2000 BC0\_RC3+SO55\_Face\_0cm\_Ch384\_PDA 2\_Holster 2****DUT: 010801**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100201 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.98 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.302 mW/g

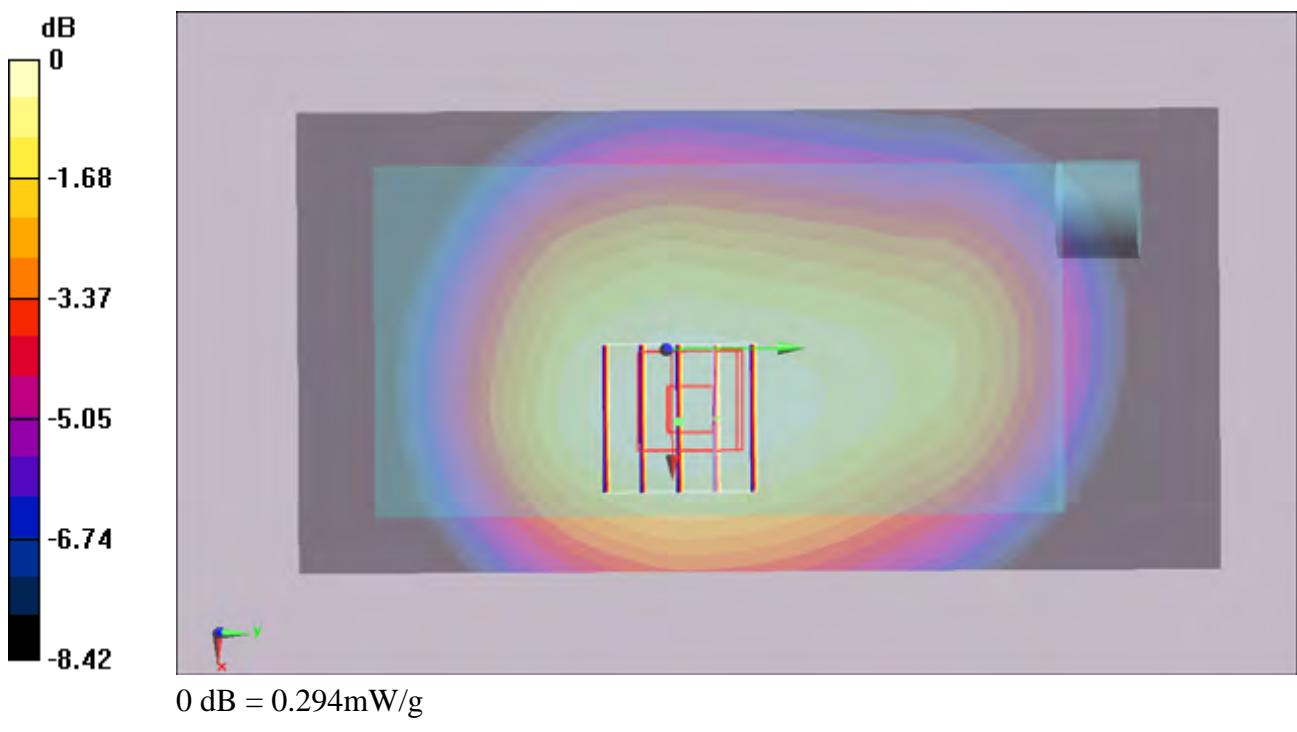
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.2 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 0.348 W/kg

**SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.211 mW/g**

Maximum value of SAR (measured) = 0.294 mW/g



**#48 CDMA2000 BC0\_RC3+SO55\_Face\_0cm\_Ch1013\_PDA 2\_Holster 2****DUT: 010801**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100201 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.967 \text{ mho/m}$ ;  $\epsilon_r = 53.5$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.437 mW/g

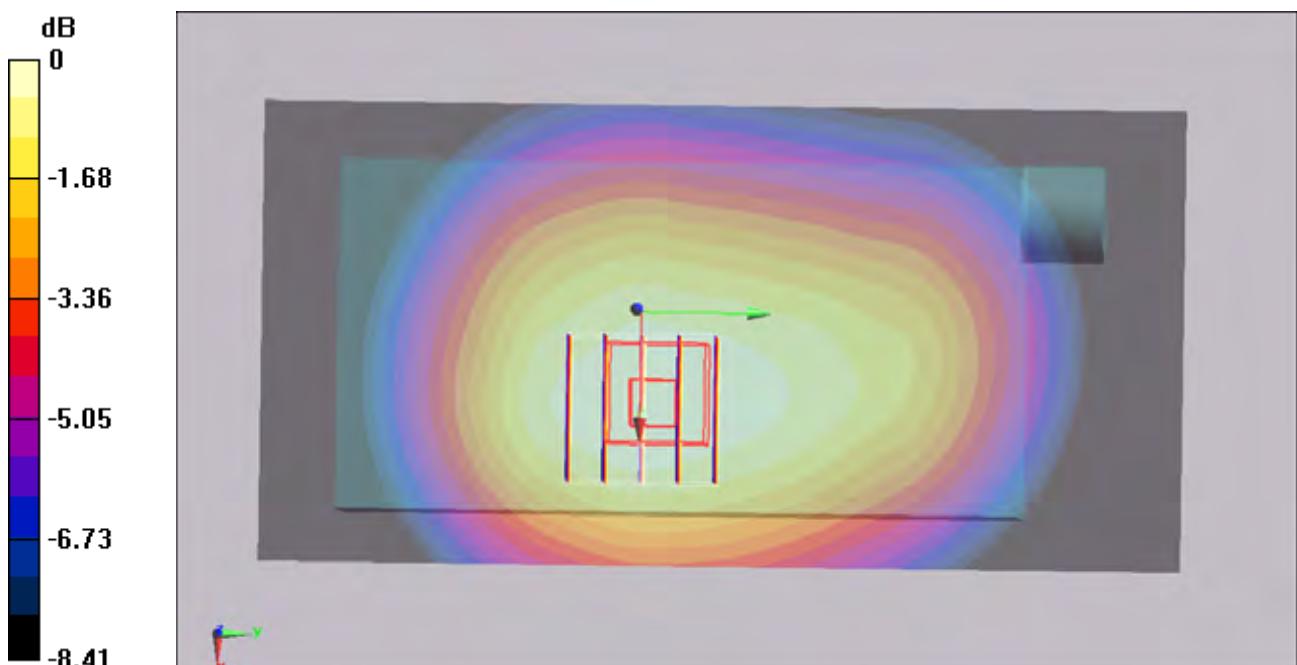
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.498 W/kg

**SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.305 mW/g**

Maximum value of SAR (measured) = 0.424 mW/g



0 dB = 0.424mW/g

## #48 CDMA2000 BC0\_RC3+SO55\_Face\_0cm\_Ch1013\_PDA 2\_Holster 2\_2D

**DUT: 010801**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100201 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.967$  mho/m;  $\epsilon_r = 53.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.437 mW/g

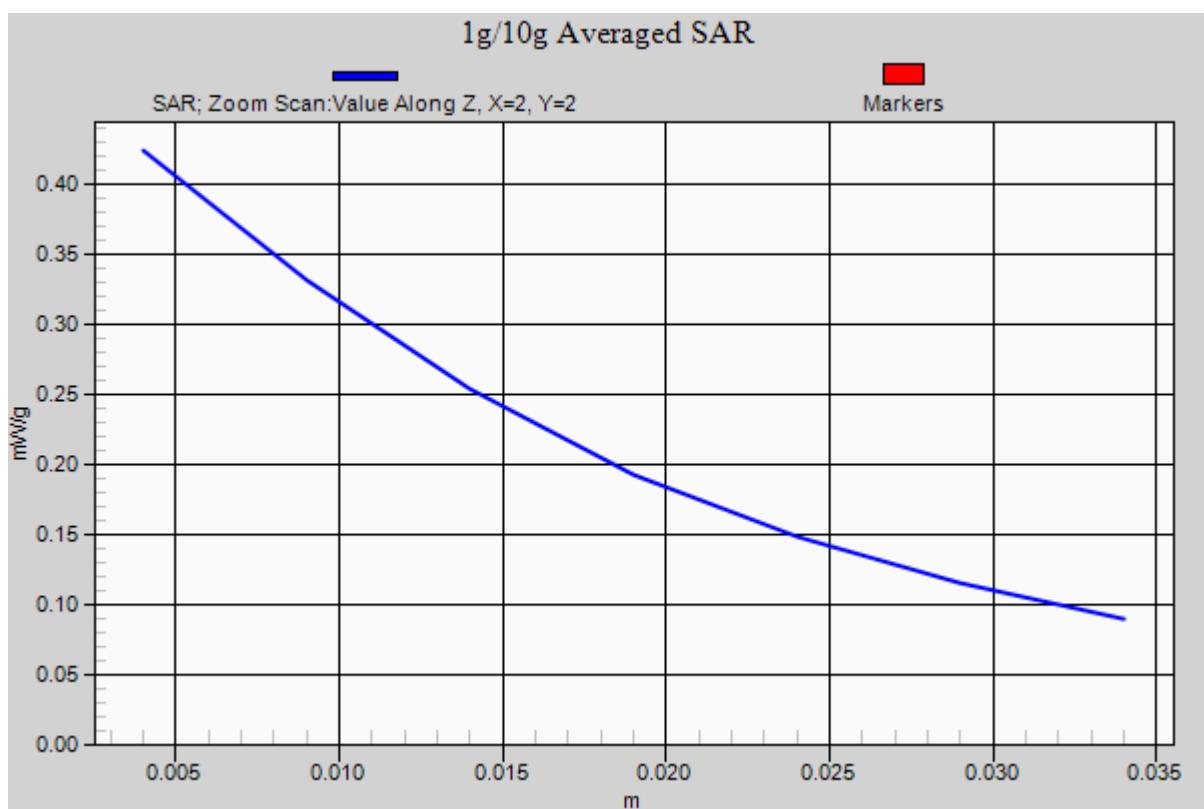
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.498 W/kg

**SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.305 mW/g**

Maximum value of SAR (measured) = 0.424 mW/g



**#49 CDMA2000 BC0\_RC3+SO55\_Face\_0cm\_Ch777\_PDA 2\_Holster 2****DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100201 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.992 \text{ mho/m}$ ;  $\epsilon_r = 53.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch777/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

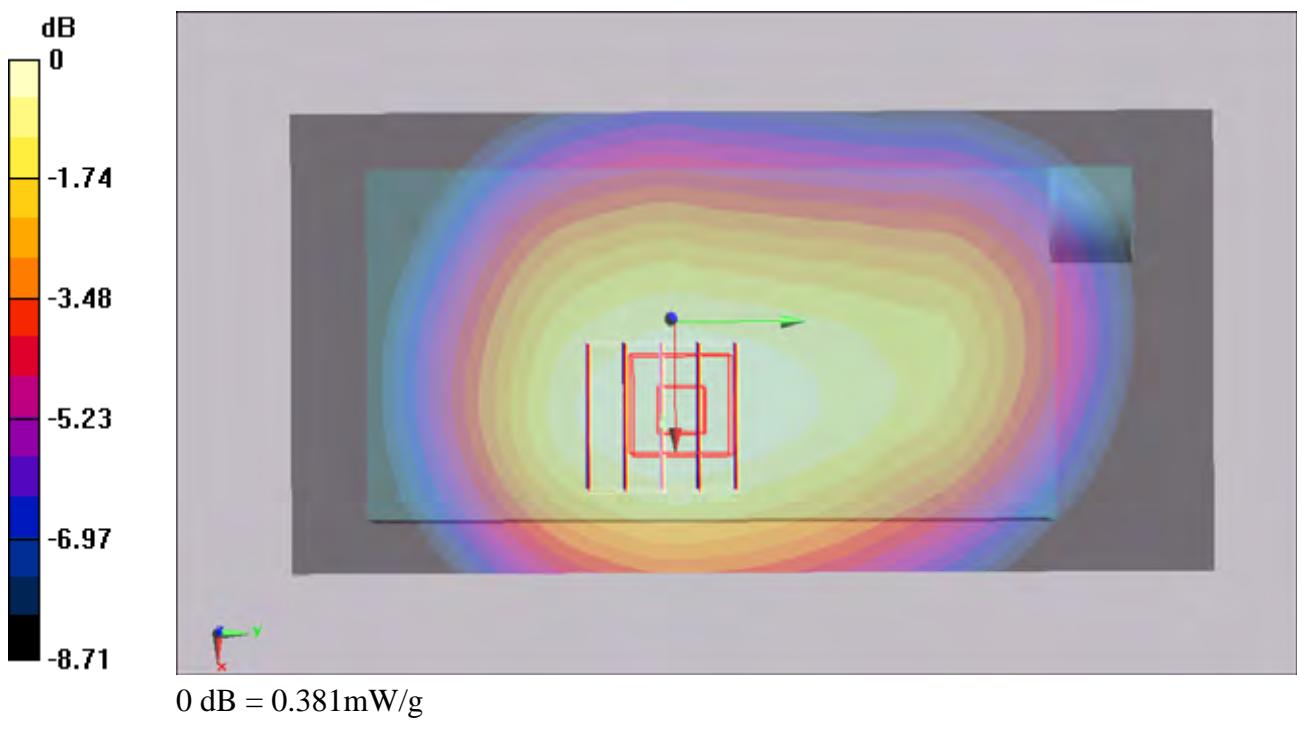
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.455 W/kg

**SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.273 mW/g**

Maximum value of SAR (measured) = 0.381 mW/g



**#12 CDMA2000 BC1\_RC3\_SO55\_Bottom\_0cm\_Ch600\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.326 mW/g

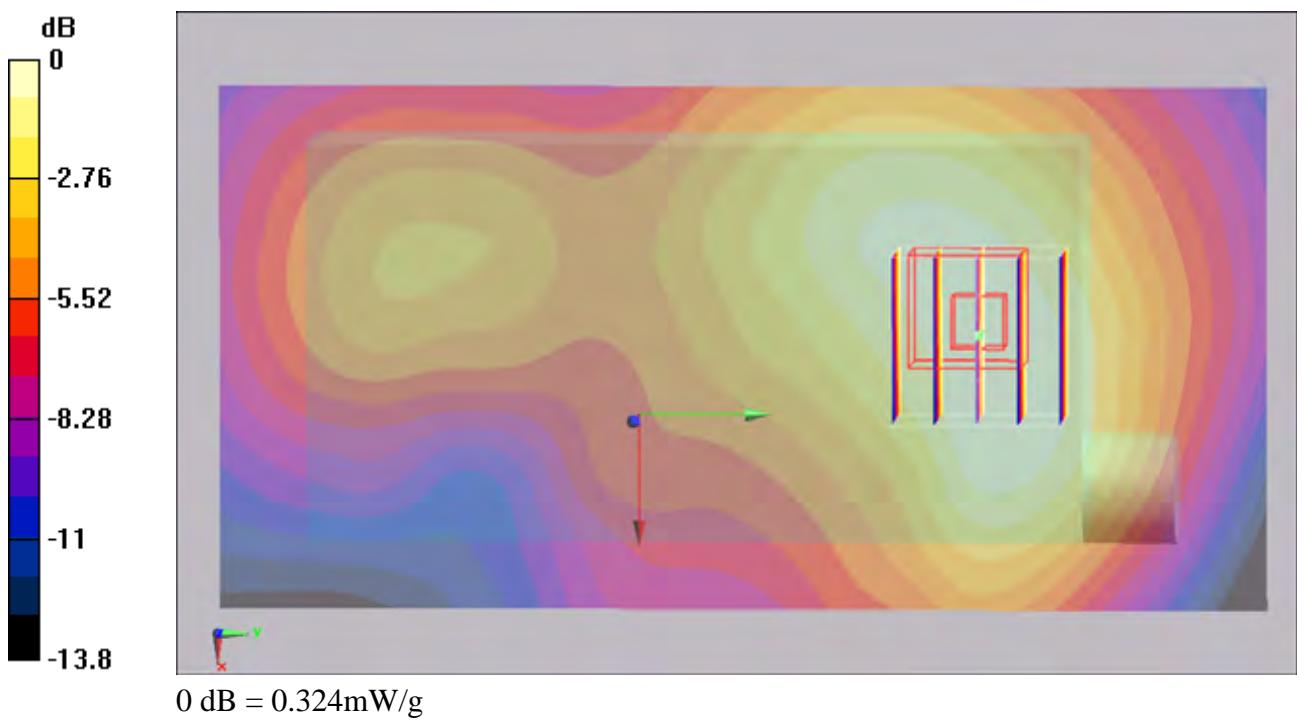
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.9 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.399 W/kg

**SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.200 mW/g**

Maximum value of SAR (measured) = 0.324 mW/g



## #12 CDMA2000 BC1\_RC3\_SO55\_Bottom\_0cm\_Ch600\_PDA 1\_Holster 2\_2D

**DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.326 mW/g

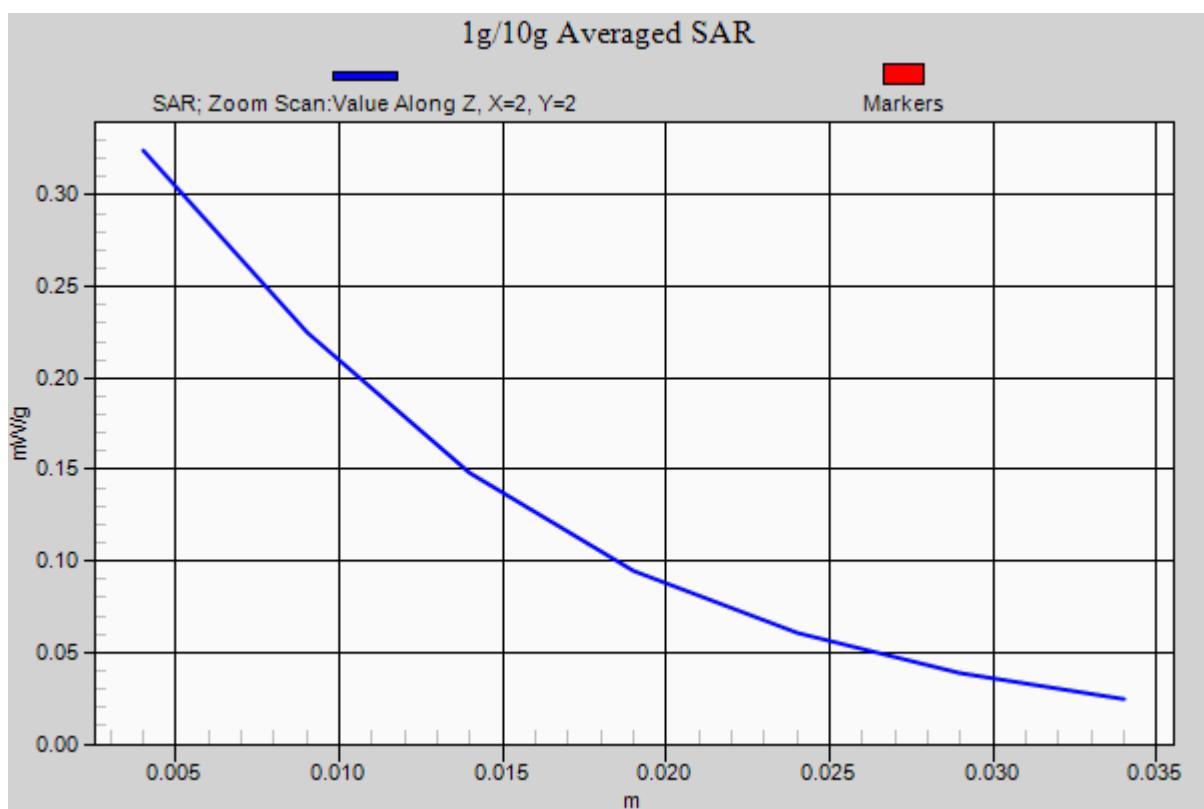
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.9 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.399 W/kg

**SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.200 mW/g**

Maximum value of SAR (measured) = 0.324 mW/g



**#13 CDMA2000 BC1\_RC3\_SO55\_Bottom\_0cm\_Ch600\_PDA 2\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

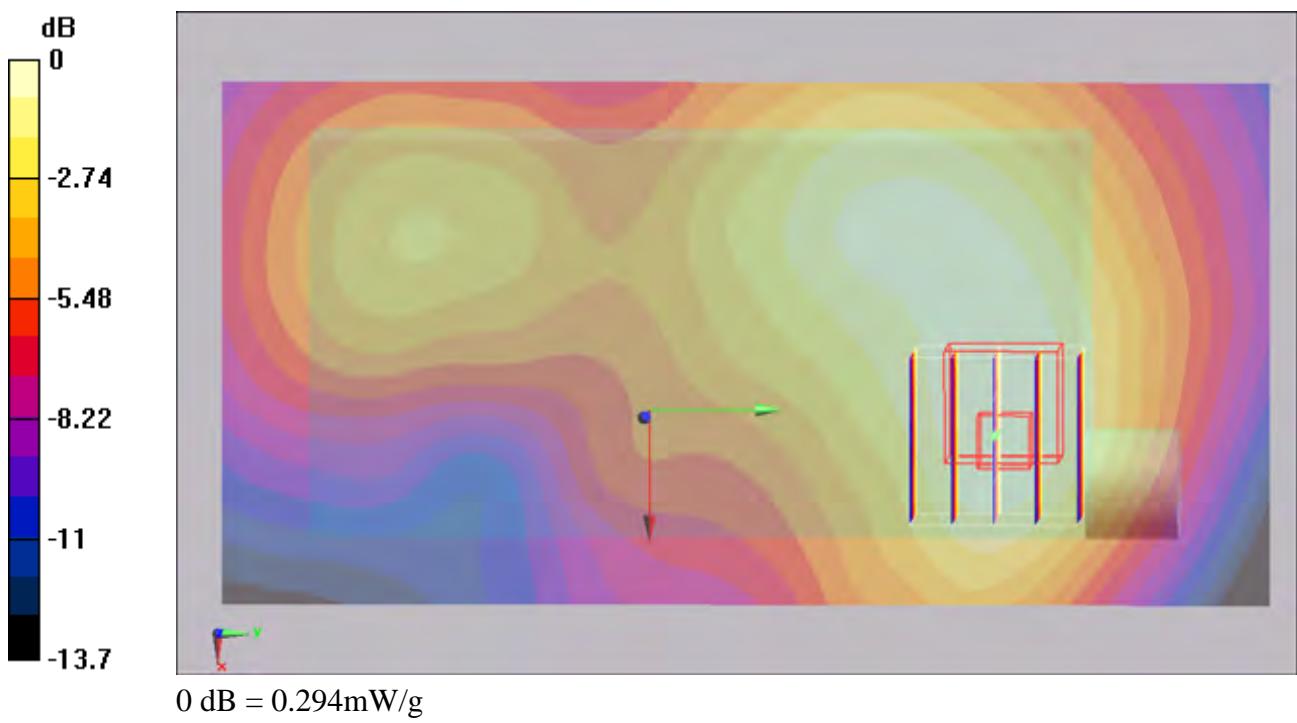
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.380 W/kg

**SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.178 mW/g**

Maximum value of SAR (measured) = 0.294 mW/g



**#14 CDMA2000 BC1\_RC3\_SO55\_Face\_0cm\_Ch600\_PDA 1\_Holster 2****DUT: 010801**

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

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.53 \text{ mho/m}$ ;  $\epsilon_r = 52.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.279 mW/g

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.331 W/kg

**SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.177 mW/g**

Maximum value of SAR (measured) = 0.274 mW/g

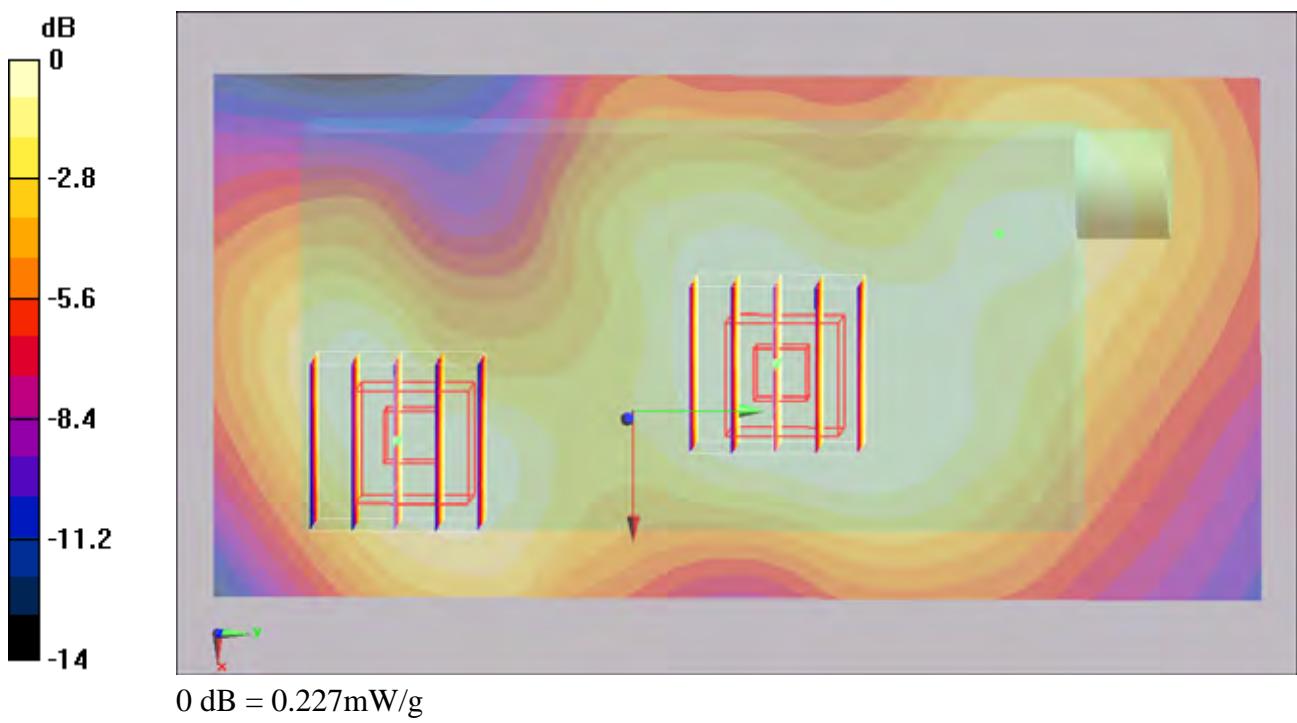
**Ch600/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.277 W/kg

**SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.140 mW/g**

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



**#15 CDMA2000 BC1\_RC3\_SO55\_Bottom\_0cm\_Ch25\_PDA 1\_Holster 2****DUT: 010801**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_100129 Medium parameters used :  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.5 \text{ mho/m}$ ;  $\epsilon_r = 52.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch25/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.263 mW/g

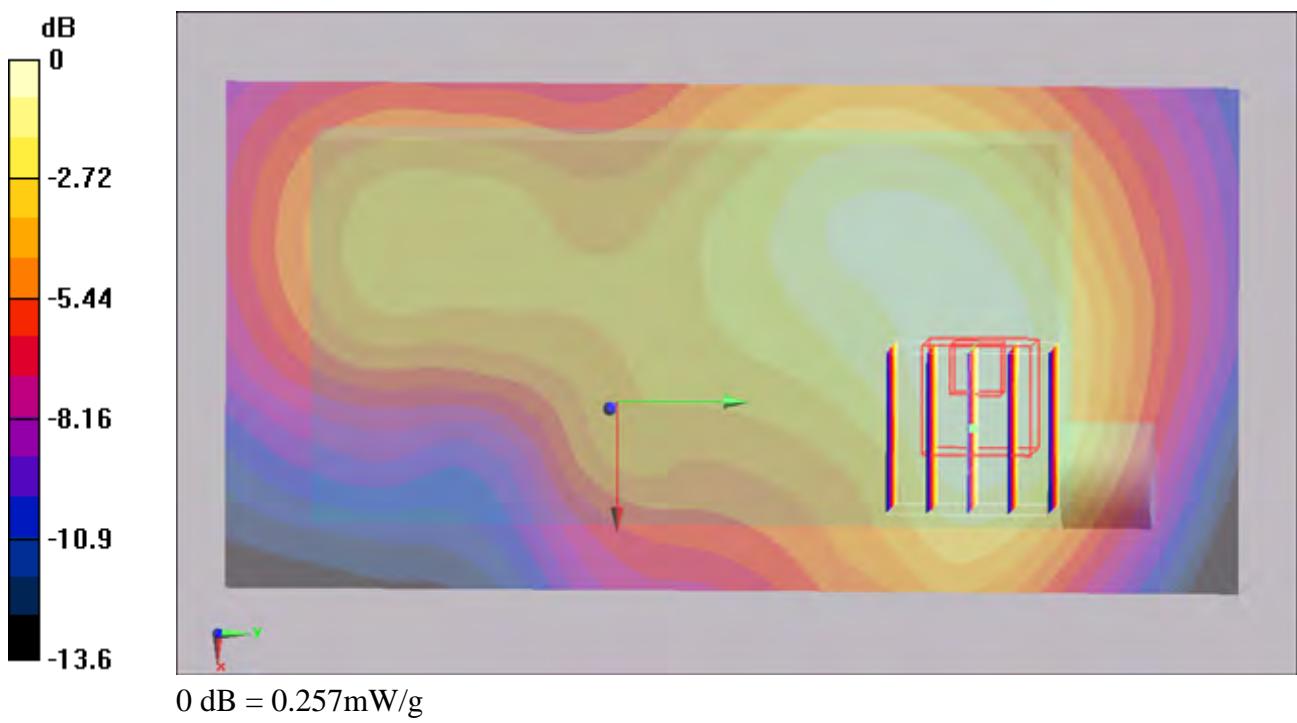
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.315 W/kg

**SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.154 mW/g**

Maximum value of SAR (measured) = 0.257 mW/g



**#16 CDMA2000 BC1\_RC3\_SO55\_Bottom\_0cm\_Ch1175\_PDA 1\_Holster 2****DUT: 010801**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_100129 Medium parameters used:  $f = 1909 \text{ MHz}$ ;  $\sigma = 1.56 \text{ mho/m}$ ;  $\epsilon_r = 52$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1175/Area Scan (51x101x1):** Measurement grid: dx=20mm, dy=20mm

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

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.96 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.169 mW/g**

Maximum value of SAR (measured) = 0.281 mW/g

**Ch1175/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.96 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.306 W/kg

**SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.143 mW/g**

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



**#116 CDMA2000 BC0\_RC3+SO55\_Right Tilted\_Ch777\_PDA 1\_Volume Scan****DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100326 Medium parameters used :  $f = 848.31 \text{ MHz}$ ;  $\sigma = 1 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.8 ; Liquid Temperature : 21.2

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.78, 9.78, 9.78); Calibrated: 2010/1/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch777/Volume Scan (24x32x9):** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

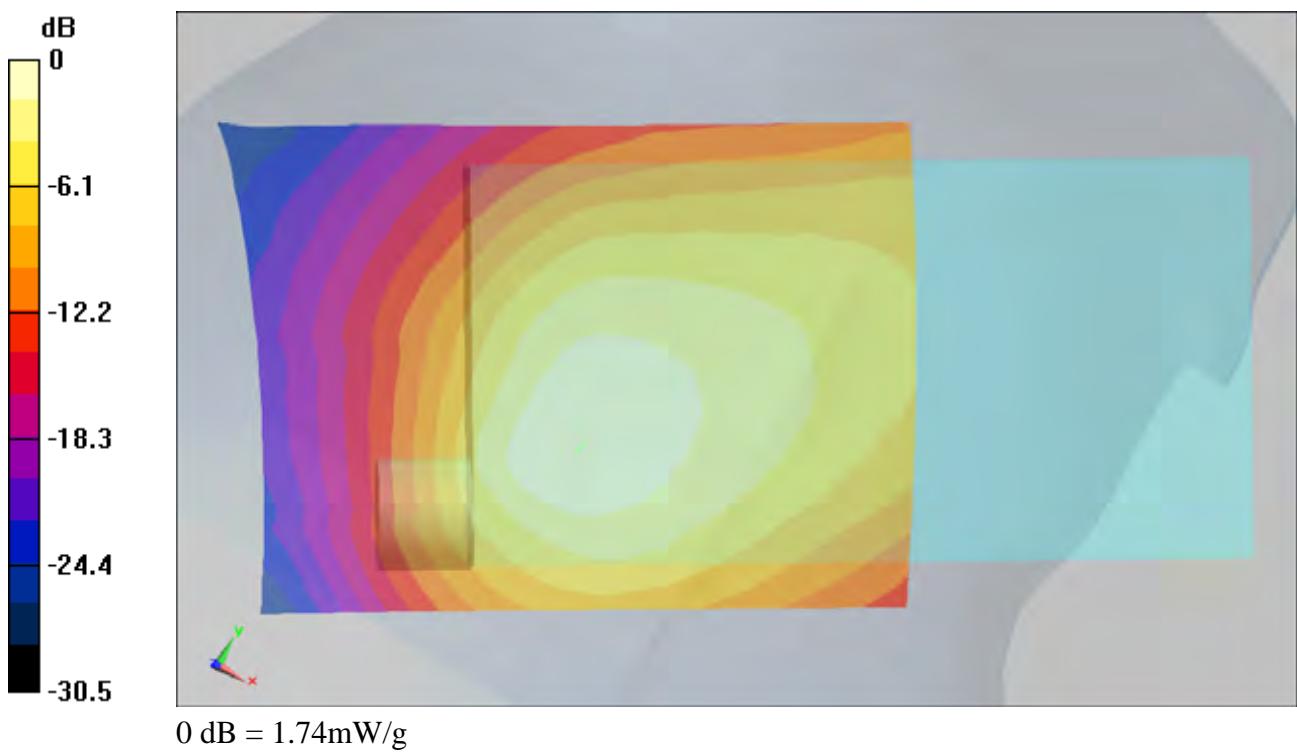
Reference Value = 33.7 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 2.16 W/kg

**SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.830 mW/g**

Total Absorbed Power = 0.0679059 W

Maximum value of SAR (measured) = 1.74 mW/g



**#117 802.11a\_Right Tilted\_Ch52\_PDA 1\_Volume Scan****DUT: 010801**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_100326 Medium parameters used :  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.6 \text{ mho/m}$ ;  $\epsilon_r = 35.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.57, 4.57, 4.57); Calibrated: 2010/1/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch52/Volume Scan (24x32x9):** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

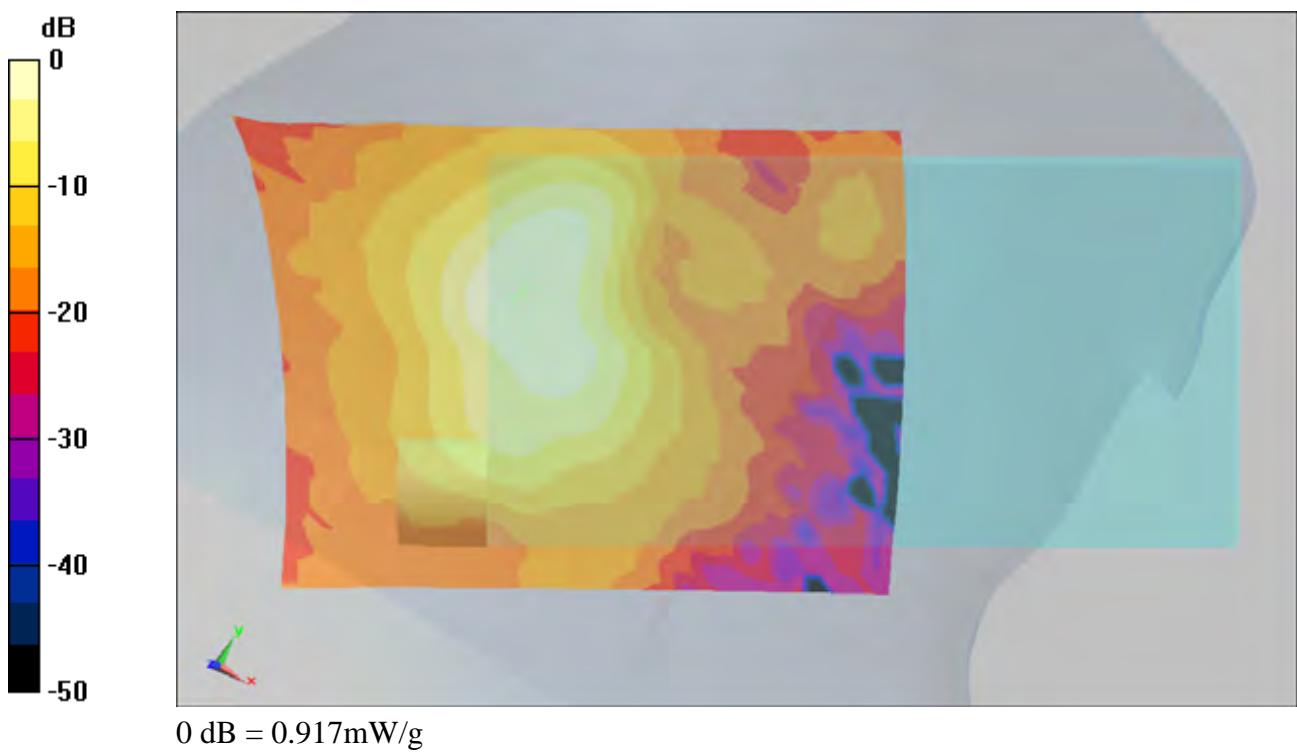
Reference Value = 6.68 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.199 mW/g**

Total Absorbed Power = 0.00672506 W

Maximum value of SAR (measured) = 0.917 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2010/3/26

#116 CDMA2000 BC0\_RC3+SO55\_Right Tilted\_Ch777\_PDA 1\_Volume Scan

DUT: 010801

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100326 Medium parameters used :  $f = 848.31$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

- Probe: EX3DV3 - SN3514; ConvF(9.78, 9.78, 9.78); Calibrated: 2010/1/26
  - Sensor-Surface: 2mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn778; Calibrated: 2009/9/18
  - Phantom: SAM - Front; Type: SAM; Serial: TP-1446
  - Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125
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Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2010/3/26

#117 802.11a\_Right Tilted\_Ch52\_PDA 1\_Volume Scan

**DUT: 010801**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_100326 Medium parameters used :  $f = 5260$  MHz;  $\sigma = 4.6$  mho/m;  $\epsilon_r = 35.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

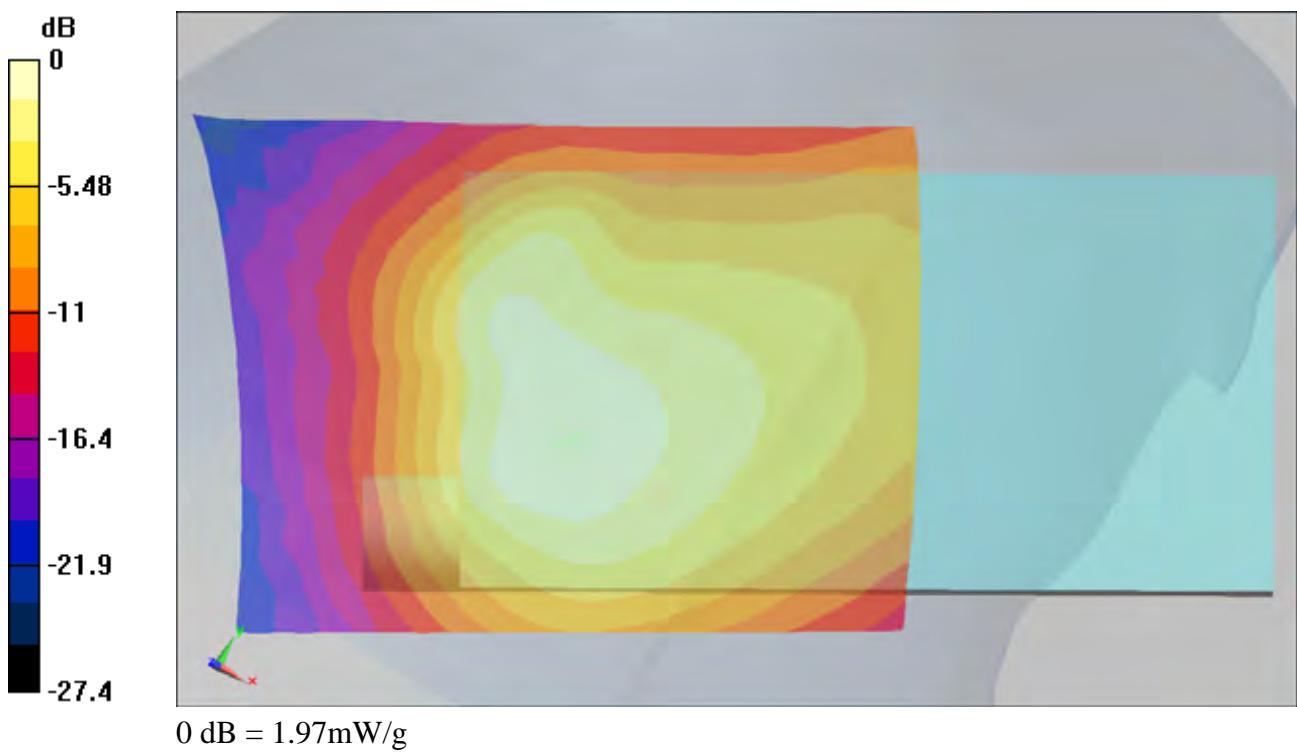
Measurement Standard: DASY5 (IEEE/IEC)

- Probe: EX3DV3 - SN3514; ConvF(4.57, 4.57, 4.57); Calibrated: 2010/1/26
  - Sensor-Surface: 2mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn778; Calibrated: 2009/9/18
  - Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
  - Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125
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### **Multi Band Result:**

**SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.905 mW/g**

Maximum value of SAR (measured) = 1.97 mW/g



**#116 CDMA2000 BC0\_RC3\_SO55\_Right Tilted\_Ch777\_PDA 1\_Volume Scan\_2D****DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100326 Medium parameters used :  $f = 848.31$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.8 ; Liquid Temperature : 21.2

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.78, 9.78, 9.78); Calibrated: 2010/1/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch777/Volume Scan (24x32x9):** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

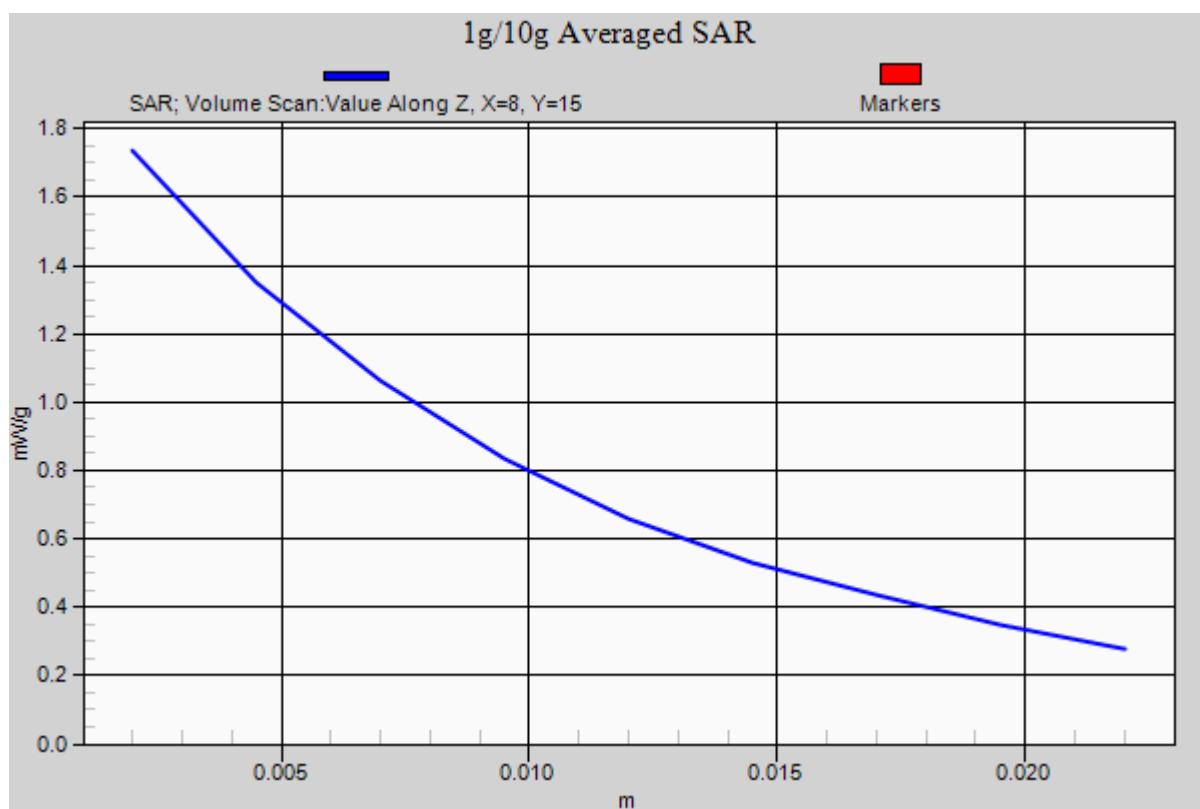
Reference Value = 33.7 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 2.16 W/kg

**SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.830 mW/g**

Total Absorbed Power = 0.0679059 W

Maximum value of SAR (measured) = 1.74 mW/g



**#117 802.11a\_Right Tilted\_Ch52\_PDA 1\_Volume Scan\_2D****DUT: 010801**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_100326 Medium parameters used :  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.6 \text{ mho/m}$ ;  $\epsilon_r = 35.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.57, 4.57, 4.57); Calibrated: 2010/1/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch52/Volume Scan (24x32x9):** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$ 

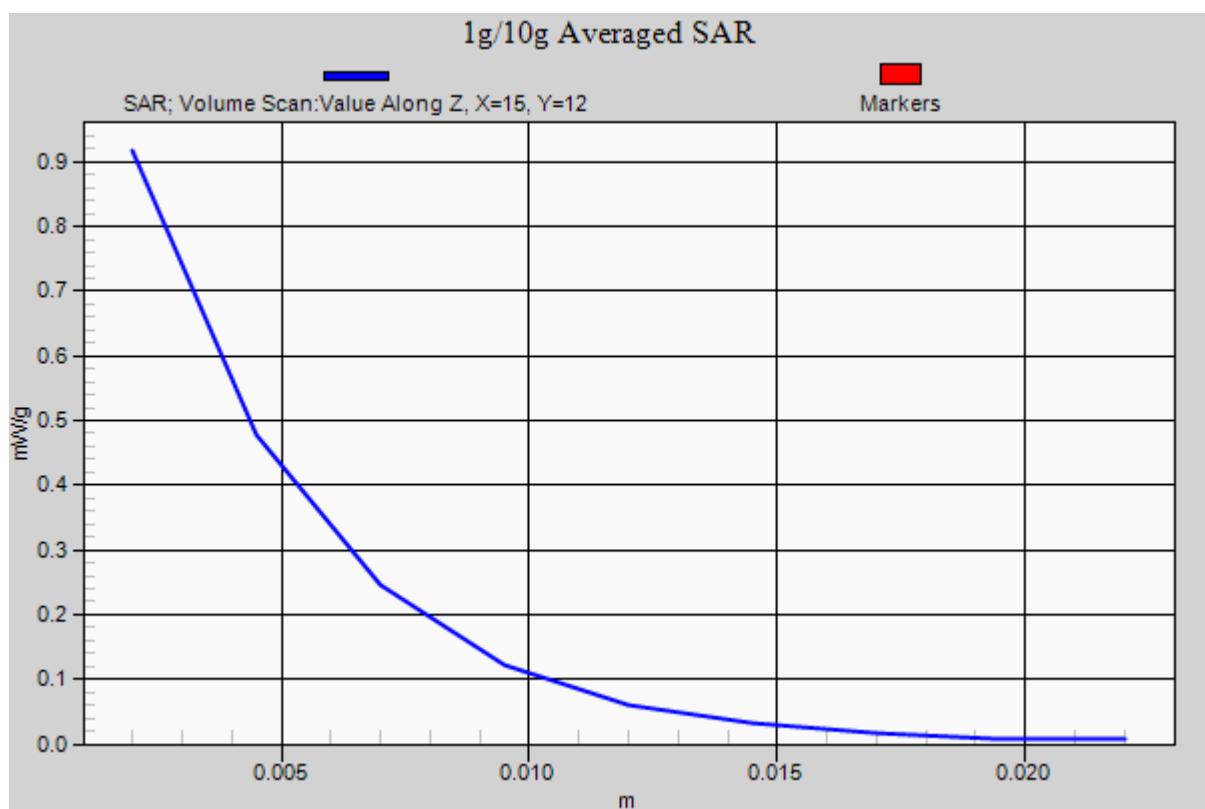
Reference Value = 6.68 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.199 mW/g**

Total Absorbed Power = 0.00672506 W

Maximum value of SAR (measured) = 0.917 mW/g



#116 CDMA2000 BC0\_RC3\_SO55\_Right Tilted\_Ch777\_PDA 1\_Volume Scan\_2D

**DUT: 010801**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_100326 Medium parameters used :  $f = 848.31 \text{ MHz}$ ;  $\sigma = 1 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

- Probe: EX3DV3 - SN3514; ConvF(9.78, 9.78, 9.78); Calibrated: 2010/1/26
  - Sensor-Surface: 2mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn778; Calibrated: 2009/9/18
  - Phantom: SAM - Front; Type: SAM; Serial: TP-1446
  - Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125
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#117 802.11a\_Right Tilted\_Ch52\_PDA 1\_Volume Scan\_2D

**DUT: 010801**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_100326 Medium parameters used :  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.6 \text{ mho/m}$ ;  $\epsilon_r = 35.6$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC)

- Probe: EX3DV3 - SN3514; ConvF(4.57, 4.57, 4.57); Calibrated: 2010/1/26
  - Sensor-Surface: 2mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn778; Calibrated: 2009/9/18
  - Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
  - Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125
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**Multi Band Result:****SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.905 mW/g**

Maximum value of SAR (measured) = 1.97 mW/g

