

**#01 GSM850\_GPRS10\_Bottom\_0cm\_Ch128****DUT: 092013**

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

Medium: MSL\_850\_100929 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.984$  mho/m;  $\epsilon_r = 56.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (121x141x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.011 mW/g

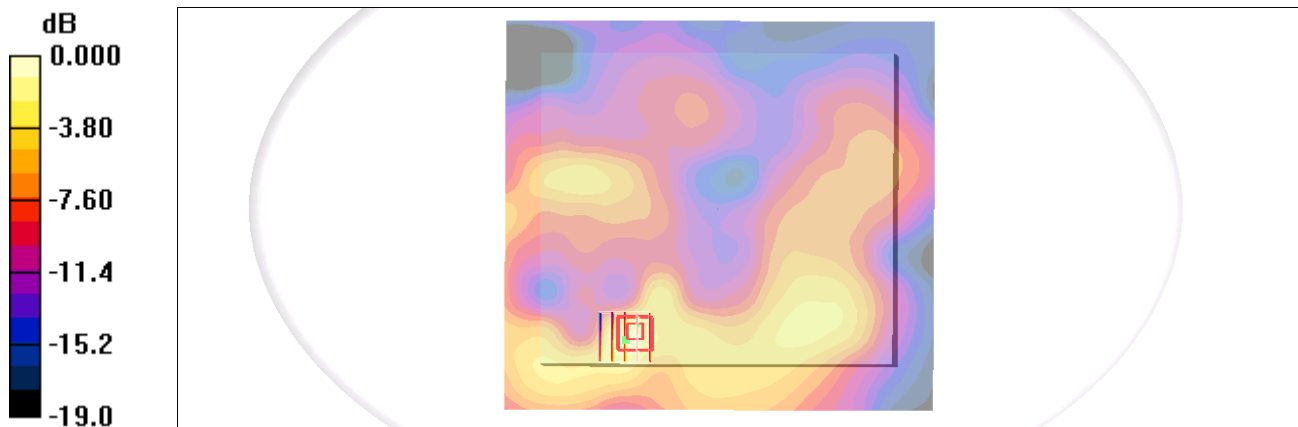
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.976 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.020 W/kg

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00757 mW/g**

Maximum value of SAR (measured) = 0.014 mW/g



0 dB = 0.014mW/g

#02 GSM850\_GPRS10\_Primary Landscape\_0cm\_Ch128

DUT: 092013

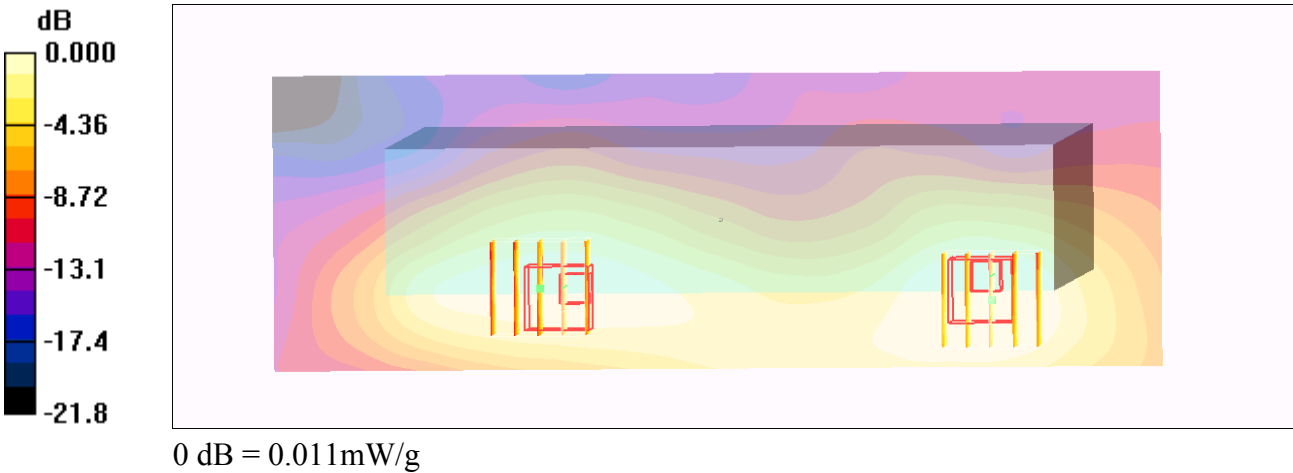
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4  
Medium: MSL\_850\_100929 Medium parameters used: f = 824.2 MHz;  $\sigma$  = 0.984 mho/m;  $\epsilon_r$  = 56.1;  $\rho$  = 1000 kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
  - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.016 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.60 V/m; Power Drift = -0.462 dB  
Peak SAR (extrapolated) = 0.026 W/kg  
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00977 mW/g  
Maximum value of SAR (measured) = 0.017 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.60 V/m; Power Drift = -0.462 dB  
Peak SAR (extrapolated) = 0.017 W/kg  
SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00613 mW/g  
Maximum value of SAR (measured) = 0.011 mW/g



**#03 GSM850\_GPRS10\_Secondary Landscape\_0cm\_Ch128****DUT: 092013**

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

Medium: MSL\_850\_100929 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.984$  mho/m;  $\epsilon_r = 56.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x151x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.058 mW/g

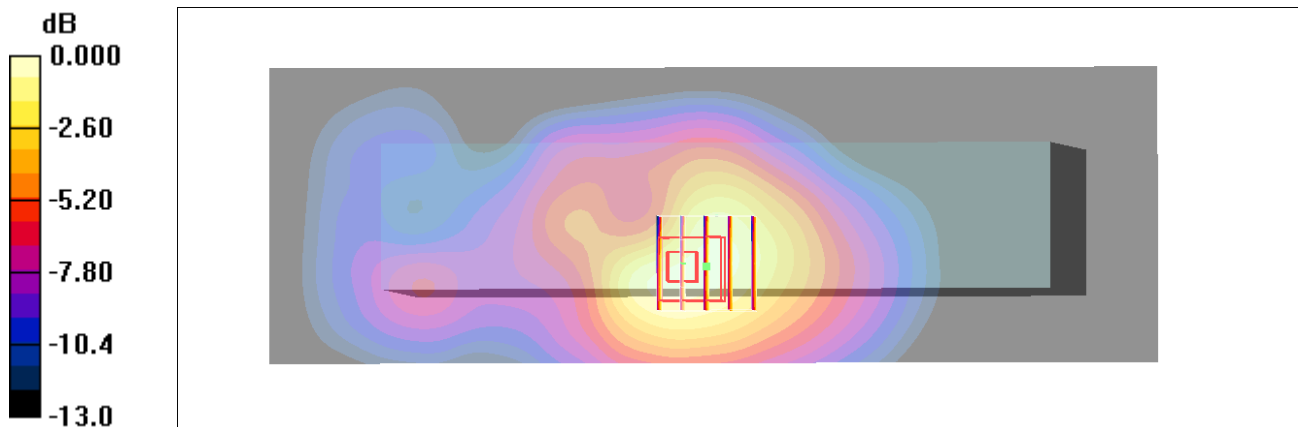
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.00 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.082 W/kg

**SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.040 mW/g**

Maximum value of SAR (measured) = 0.064 mW/g



0 dB = 0.064mW/g

#04 GSM850\_GPRS10\_Primary Portrait\_0cm\_Ch128

DUT: 092013

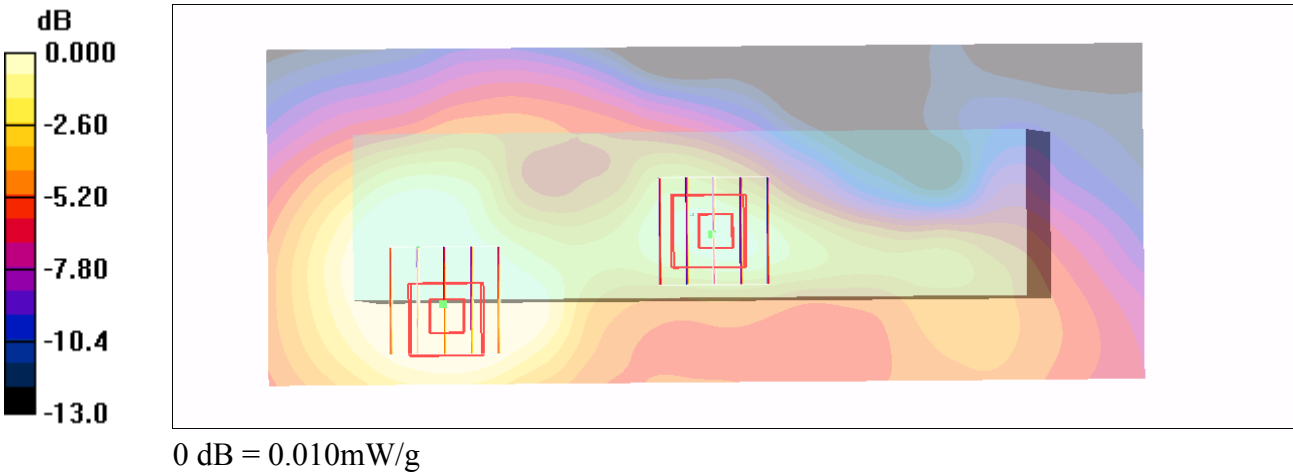
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4  
Medium: MSL\_850\_100929 Medium parameters used: f = 824.2 MHz;  $\sigma$  = 0.984 mho/m;  $\epsilon_r$  = 56.1;  $\rho$  = 1000 kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
  - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x131x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.015 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.12 V/m; Power Drift = -0.423 dB  
Peak SAR (extrapolated) = 0.025 W/kg  
**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00889 mW/g**  
Maximum value of SAR (measured) = 0.014 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.12 V/m; Power Drift = -0.123 dB  
Peak SAR (extrapolated) = 0.015 W/kg  
**SAR(1 g) = 0.00903 mW/g; SAR(10 g) = 0.00549 mW/g**  
Maximum value of SAR (measured) = 0.010 mW/g



**#05 GSM850\_GPRS10\_Secondary Portrait\_0cm\_Ch128****DUT: 092013**

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

Medium: MSL\_850\_100929 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.984 \text{ mho/m}$ ;  $\epsilon_r = 56.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch128/Area Scan (51x131x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ 

Maximum value of SAR (interpolated) = 0.194 mW/g

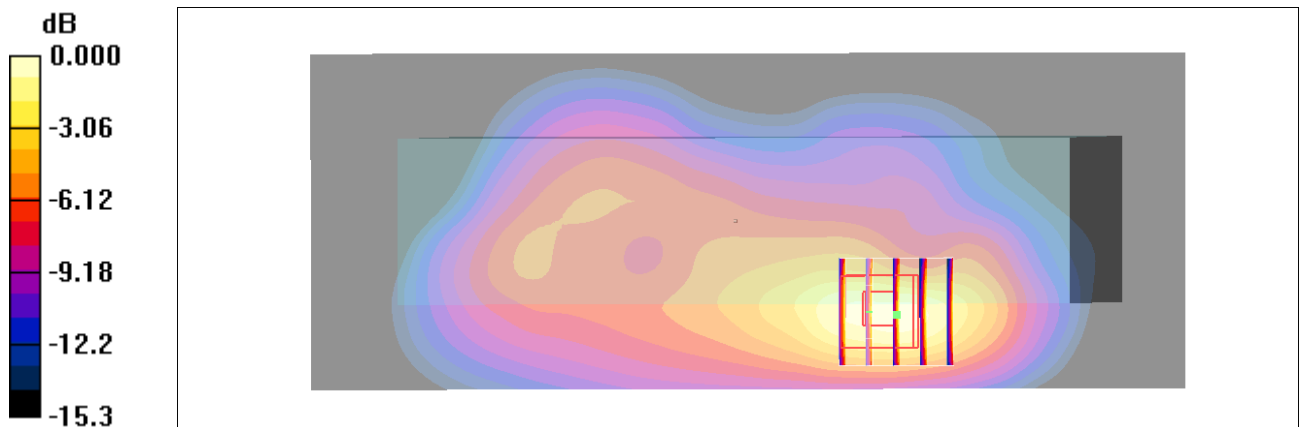
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 7.27 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.326 W/kg

**SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.110 mW/g**

Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.213mW/g

#05 GSM850\_GPRS10\_Secondary Portrait\_0cm\_Ch128\_2D

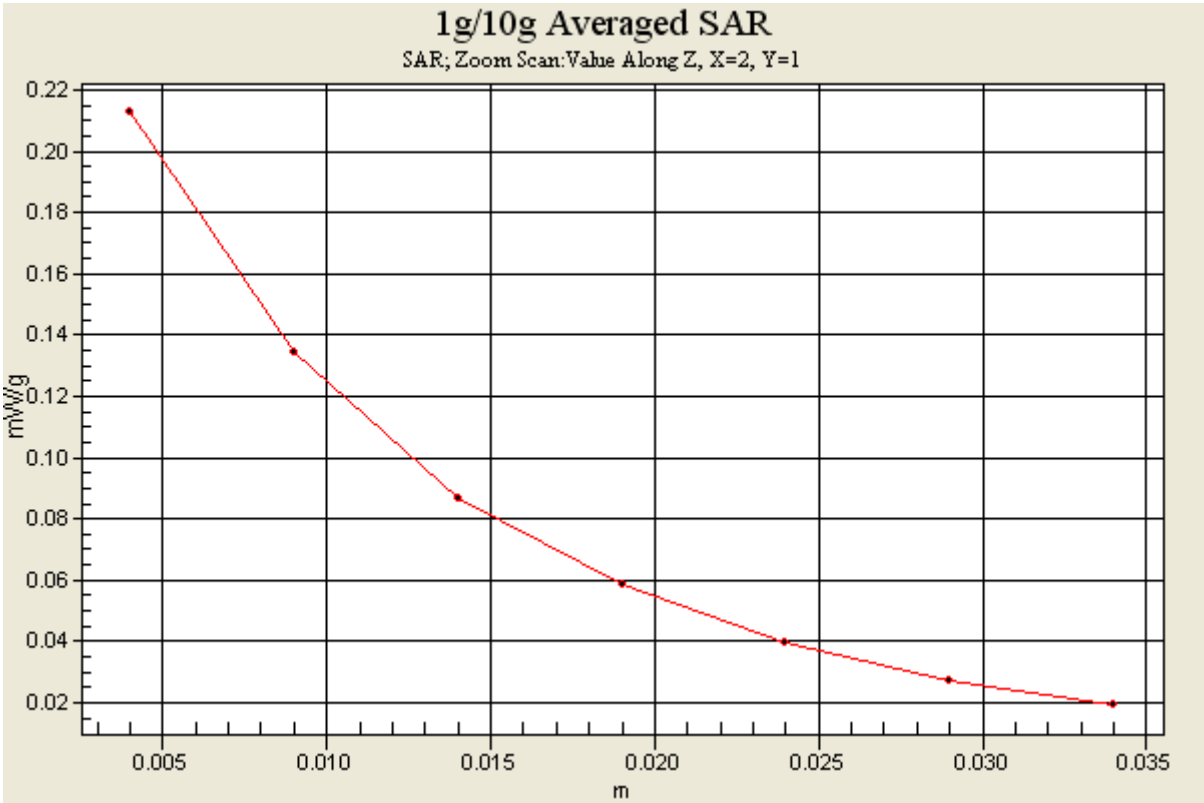
DUT: 092013

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4  
Medium: MSL\_850\_100929 Medium parameters used: f = 824.2 MHz;  $\sigma$  = 0.984 mho/m;  $\epsilon_r$  = 56.1;  $\rho$  = 1000 kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
  - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (51x131x1): Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.194 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.27 V/m; Power Drift = -0.023 dB  
Peak SAR (extrapolated) = 0.326 W/kg  
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.110 mW/g  
Maximum value of SAR (measured) = 0.213 mW/g



#11 GSM1900\_GPRS12\_Bottom\_0cm\_Ch810

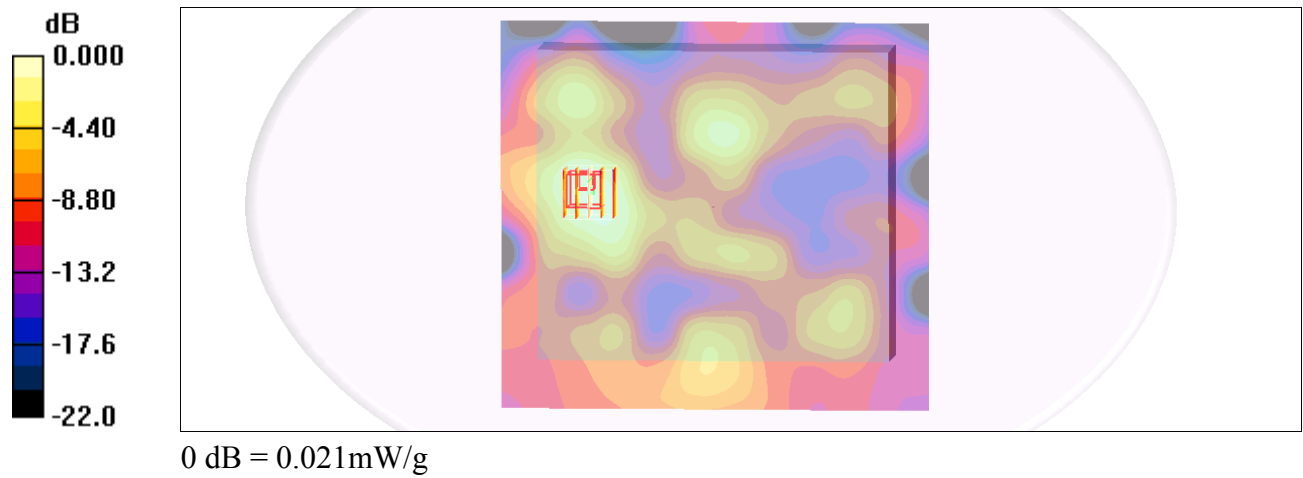
DUT: 092013

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2  
Medium: MSL\_1900\_100930 Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.55 mho/m;  $\epsilon_r$  = 51.6;  $\rho$  = 1000 kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - 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 (121x141x1): Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.022 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.02 V/m; Power Drift = -0.083 dB  
Peak SAR (extrapolated) = 0.032 W/kg  
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.013 mW/g  
Maximum value of SAR (measured) = 0.021 mW/g



#12 GSM1900\_GPRS12\_Primary Landscape\_0cm\_Ch810

DUT: 092013

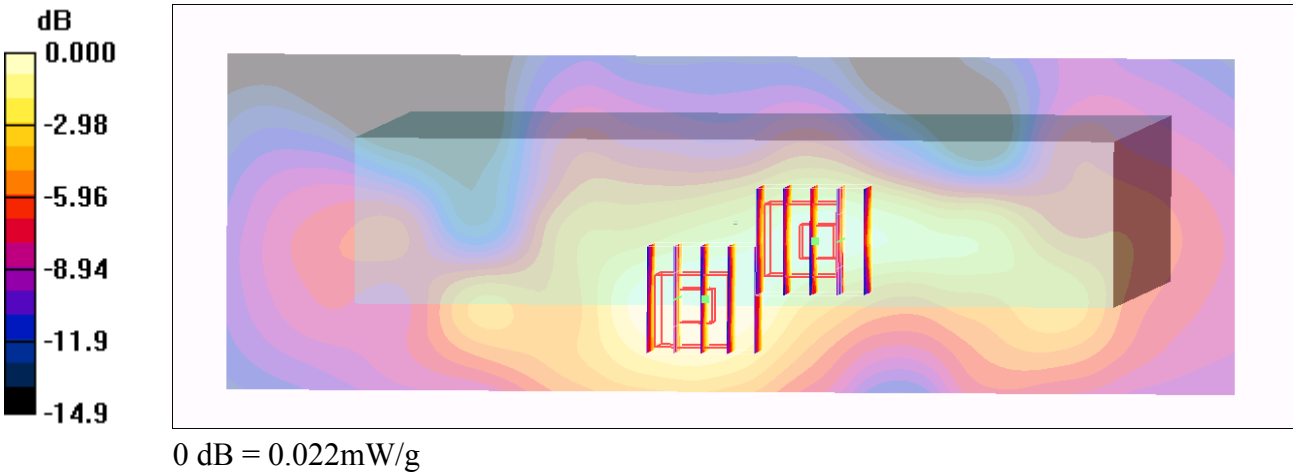
Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2  
Medium: MSL\_1900\_100930 Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.55 mho/m;  $\epsilon_r$  = 51.6;  $\rho$  = 1000 kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - 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 (51x141x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.024 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.08 V/m; Power Drift = -0.031 dB  
Peak SAR (extrapolated) = 0.036 W/kg  
**SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.014 mW/g**  
Maximum value of SAR (measured) = 0.024 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.08 V/m; Power Drift = -0.031 dB  
Peak SAR (extrapolated) = 0.027 W/kg  
**SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.013 mW/g**  
Maximum value of SAR (measured) = 0.022 mW/g





**#13 GSM1900\_GPRS12\_Secondary Landscape\_0cm\_Ch810****DUT: 092013**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100930 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- 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 (51x141x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.075 mW/g

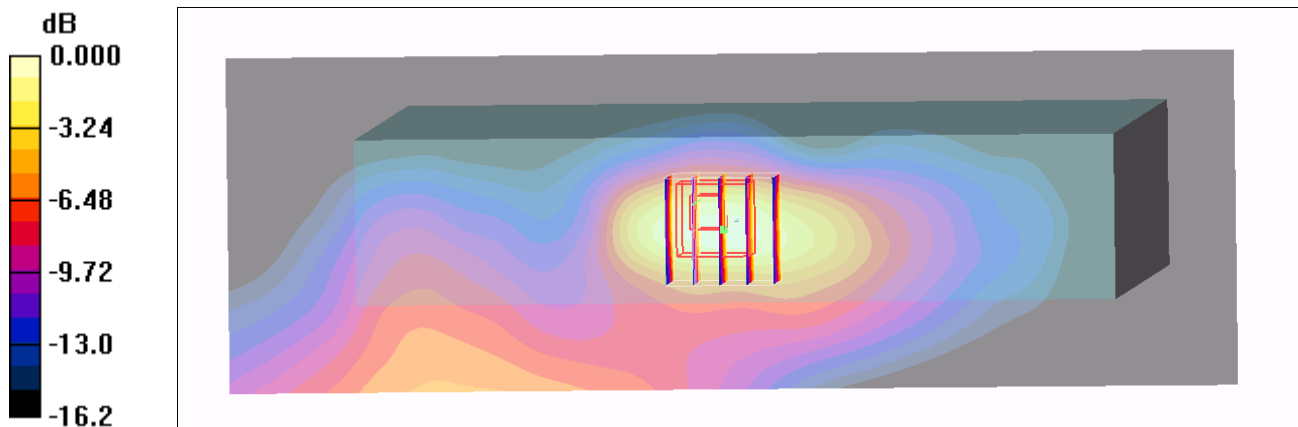
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.37 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.120 W/kg

**SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.083 mW/g



0 dB = 0.083mW/g

**#14 GSM1900\_GPRS12\_Primary Portrait\_0cm\_Ch810****DUT: 092013**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100930 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- 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 (51x131x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.012 mW/g

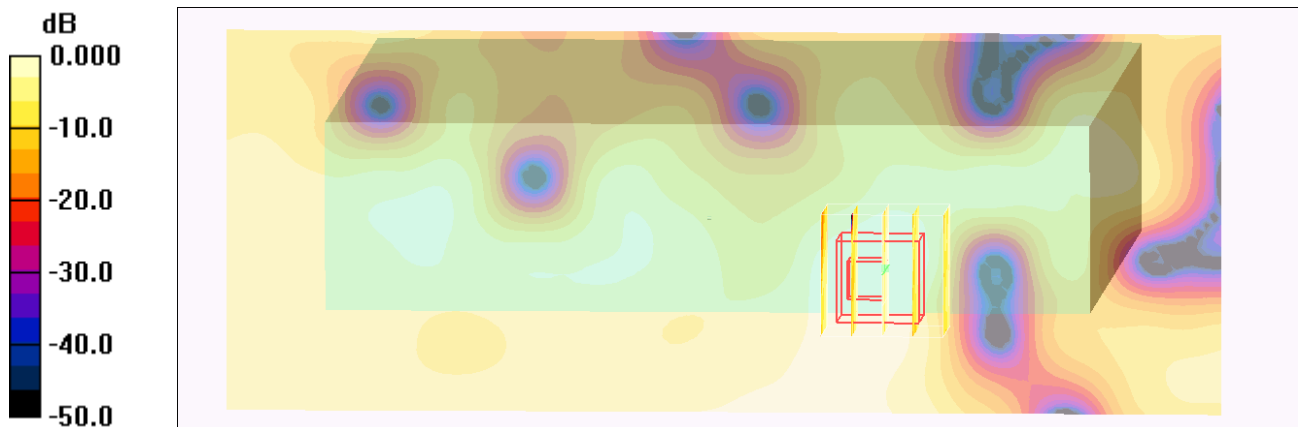
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.982 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.010 W/kg

**SAR(1 g) = 0.00698 mW/g; SAR(10 g) = 0.00346 mW/g**

Maximum value of SAR (measured) = 0.008 mW/g



0 dB = 0.008mW/g

**#15 GSM1900\_GPRS12\_Secondary Portrait\_0cm\_Ch810****DUT: 092013**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL\_1900\_100930 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- 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 (51x131x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.518 mW/g

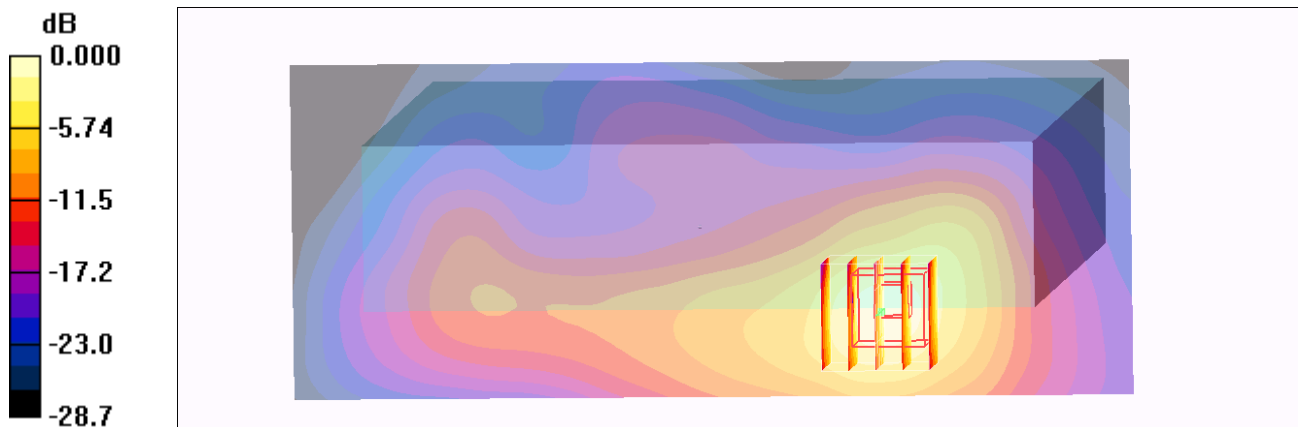
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.82 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.793 W/kg

**SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.270 mW/g**

Maximum value of SAR (measured) = 0.546 mW/g



0 dB = 0.546mW/g

#15 GSM1900\_GPRS12\_Secondary Portrait\_0cm\_Ch810\_2D

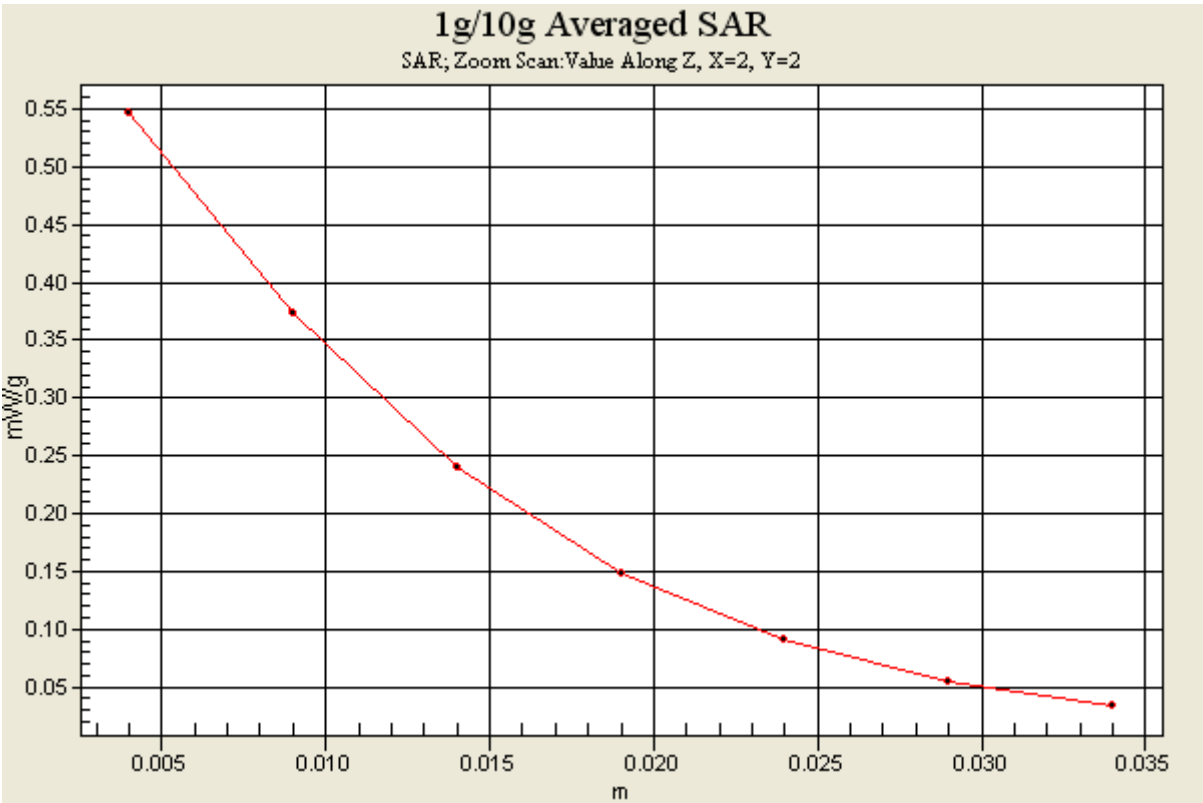
DUT: 092013

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2  
Medium: MSL\_1900\_100930 Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.55 mho/m;  $\epsilon_r$  = 51.6;  $\rho$  = 1000 kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - 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 (51x131x1): Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.518 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.82 V/m; Power Drift = -0.130 dB  
Peak SAR (extrapolated) = 0.793 W/kg  
SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.270 mW/g  
Maximum value of SAR (measured) = 0.546 mW/g



**#06 WCDMA V\_RMC12.2k\_Bottom\_0cm\_Ch4182****DUT: 092013**

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

Medium: MSL\_850\_100929 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4182/Area Scan (61x141x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.011 mW/g

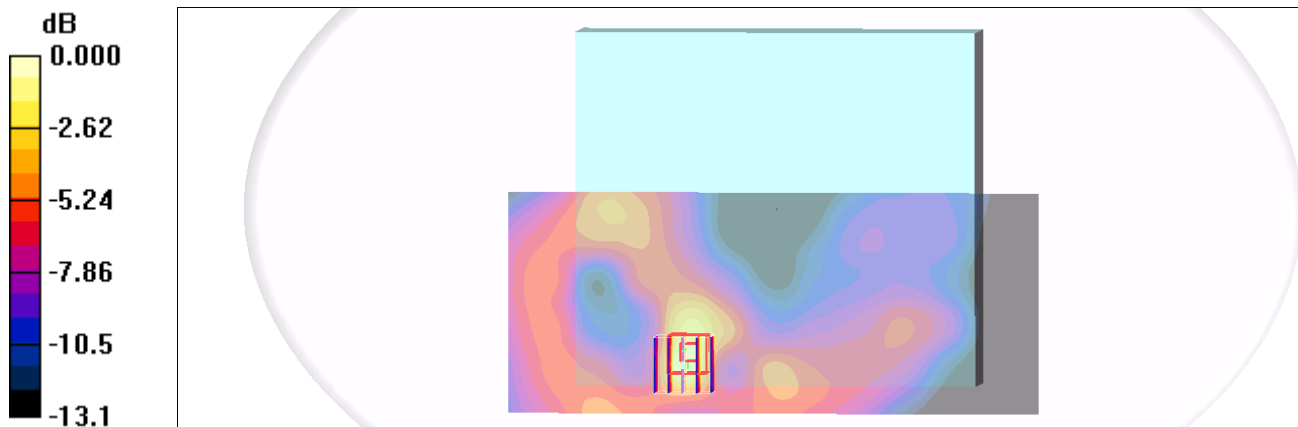
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.599 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.018 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00695 mW/g**

Maximum value of SAR (measured) = 0.013 mW/g



0 dB = 0.013mW/g

#07 WCDMA V\_RMC12.2k\_Primary Landscape\_0cm\_Ch4182

DUT: 092013

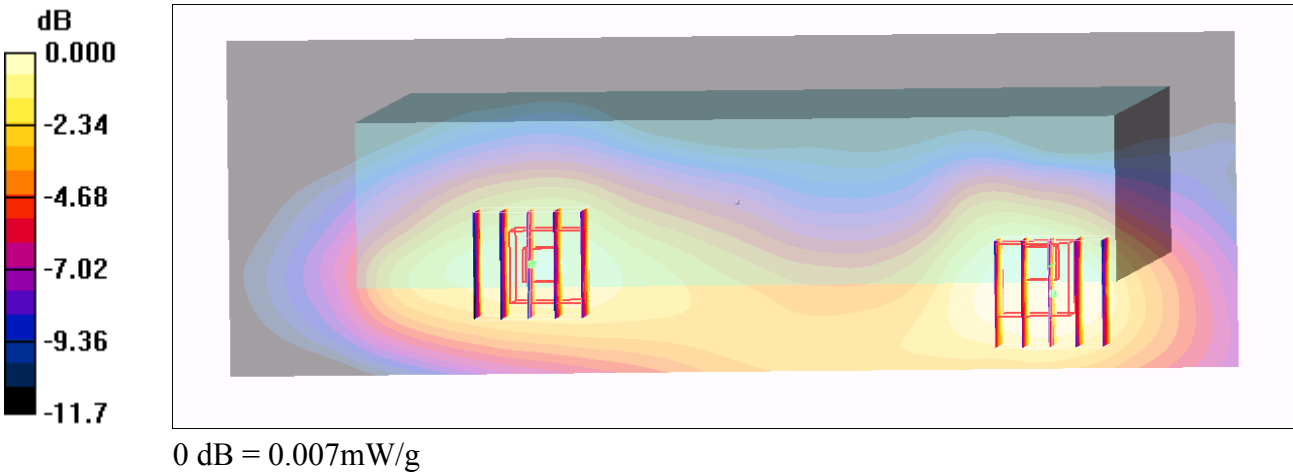
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1  
Medium: MSL\_850\_100929 Medium parameters used : f = 836.4 MHz;  $\sigma$  = 0.996 mho/m;  $\epsilon_r$  = 56;  $\rho$  = 1000 kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:  
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18  
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18  
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026  
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.008 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.29 V/m; Power Drift = -0.199 dB  
Peak SAR (extrapolated) = 0.013 W/kg  
SAR(1 g) = 0.0086 mW/g; SAR(10 g) = 0.00546 mW/g  
Maximum value of SAR (measured) = 0.009 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.29 V/m; Power Drift = -0.199 dB  
Peak SAR (extrapolated) = 0.010 W/kg  
SAR(1 g) = 0.00613 mW/g; SAR(10 g) = 0.00399 mW/g  
Maximum value of SAR (measured) = 0.007 mW/g



**#08 WCDMA V\_RMC12.2k\_Secondary Landscape\_0cm\_Ch4182****DUT: 092013**

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

Medium: MSL\_850\_100929 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4182/Area Scan (51x151x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.035 mW/g

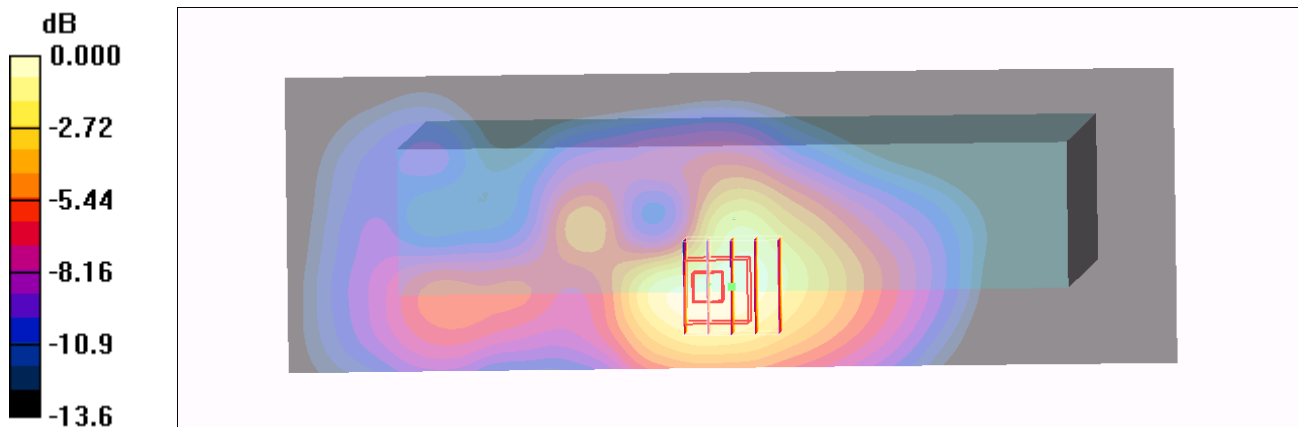
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.90 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.050 W/kg

**SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.024 mW/g**

Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.038mW/g

#09 WCDMA V\_RMC12.2k\_Primary Portraitt\_0cm\_Ch4182

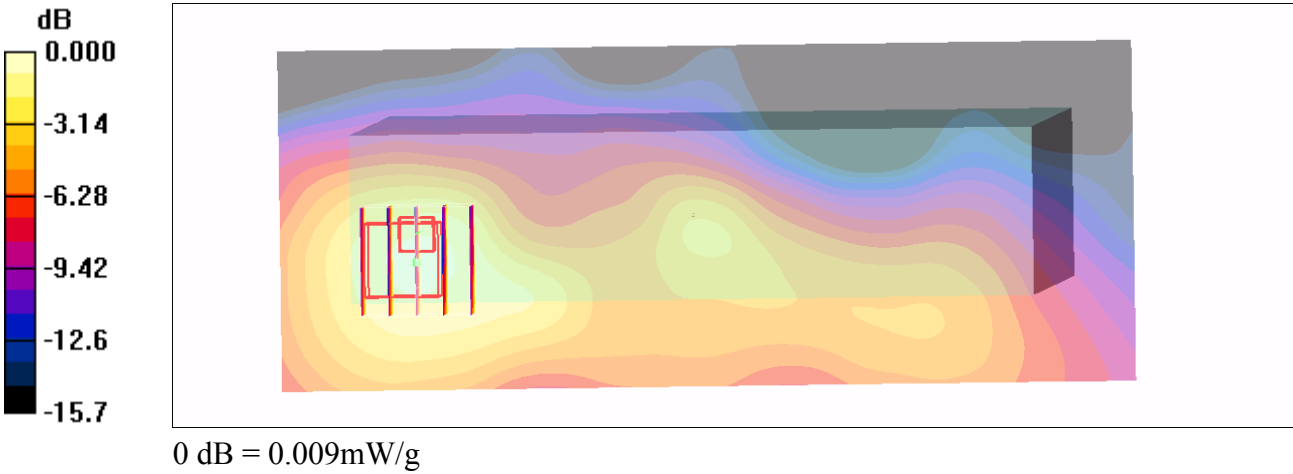
DUT: 092013

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1  
Medium: MSL\_850\_100929 Medium parameters used : f = 836.4 MHz;  $\sigma$  = 0.996 mho/m;  $\epsilon_r$  = 56;  $\rho$  = 1000 kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
  - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (51x131x1): Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.008 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.12 V/m; Power Drift = 0.132 dB  
Peak SAR (extrapolated) = 0.017 W/kg  
SAR(1 g) = 0.00764 mW/g; SAR(10 g) = 0.00441 mW/g  
Maximum value of SAR (measured) = 0.009 mW/g





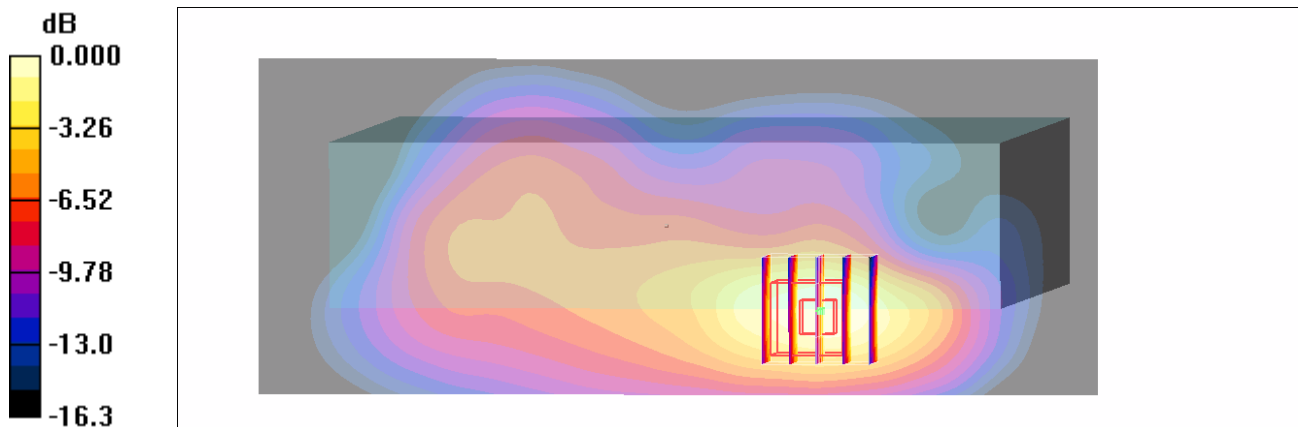
**#10 WCDMA V\_RMC12.2k\_Secondary Portrait\_0cm\_Ch4182****DUT: 092013**

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

Medium: MSL\_850\_100929 Medium parameters used :  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.996 \text{ mho/m}$ ;  $\epsilon_r = 56$ ;  $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature :  $22.5^\circ\text{C}$ ; Liquid Temperature :  $21.4^\circ\text{C}$ 

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4182/Area Scan (51x131x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ Maximum value of SAR (interpolated) =  $0.131 \text{ mW/g}$ **Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $5.41 \text{ V/m}$ ; Power Drift =  $-0.002 \text{ dB}$ Peak SAR (extrapolated) =  $0.198 \text{ W/kg}$ **SAR(1 g) =  $0.116 \text{ mW/g}$ ; SAR(10 g) =  $0.067 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.128 \text{ mW/g}$ 0 dB =  $0.128 \text{ mW/g}$

#10 WCDMA V\_RMC12.2k\_Secondary Portrait\_0cm\_Ch4182\_2D

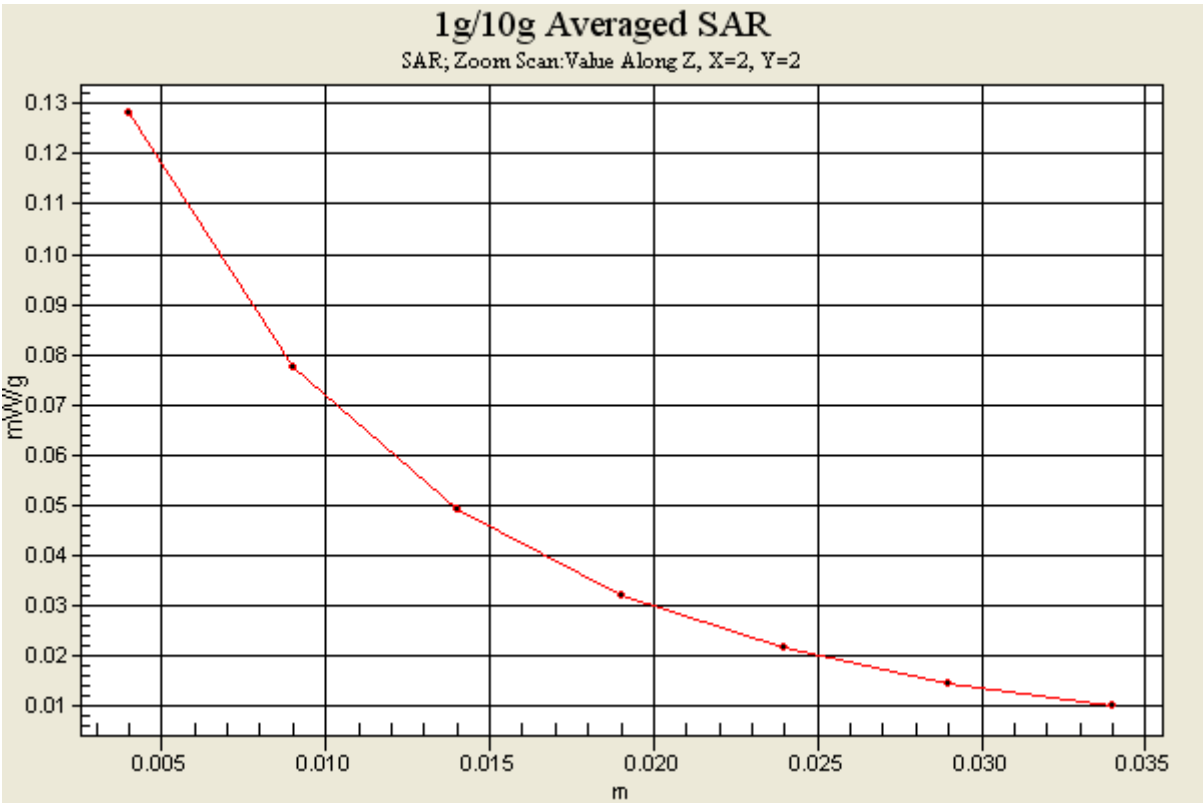
DUT: 092013

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1  
Medium: MSL\_850\_100929 Medium parameters used :  $f = 836.4\text{ MHz}$ ;  $\sigma = 0.996\text{ mho/m}$ ;  $\epsilon_r = 56$ ;  $\rho = 1000\text{ kg/m}^3$   
Ambient Temperature :  $22.5\text{ }^{\circ}\text{C}$ ; Liquid Temperature :  $21.4\text{ }^{\circ}\text{C}$

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
  - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (51x131x1): Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$   
Maximum value of SAR (interpolated) =  $0.131\text{ mW/g}$

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $5.41\text{ V/m}$ ; Power Drift =  $-0.002\text{ dB}$   
Peak SAR (extrapolated) =  $0.198\text{ W/kg}$   
**SAR(1 g) =  $0.116\text{ mW/g}$ ; SAR(10 g) =  $0.067\text{ mW/g}$**   
Maximum value of SAR (measured) =  $0.128\text{ mW/g}$



#16 WCDMA II\_RMC12.2k\_Bottom\_0cm\_Ch9538

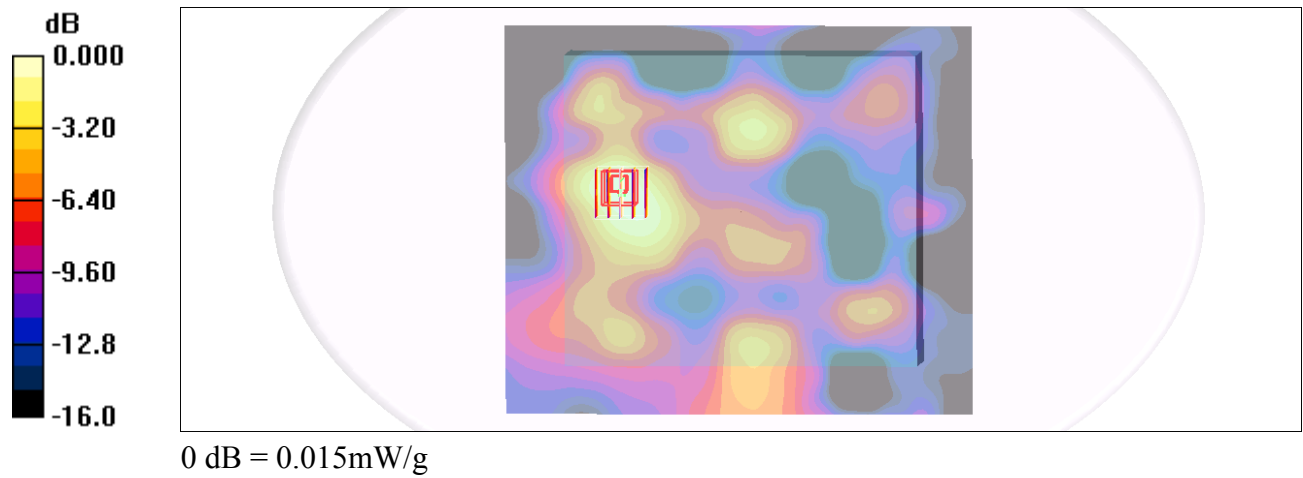
DUT: 092013

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1  
Medium: MSL\_1900\_100930 Medium parameters used: f = 1908 MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
  - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (131x141x1): Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.017 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.27 V/m; Power Drift = -0.110 dB  
Peak SAR (extrapolated) = 0.019 W/kg  
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00904 mW/g  
Maximum value of SAR (measured) = 0.015 mW/g



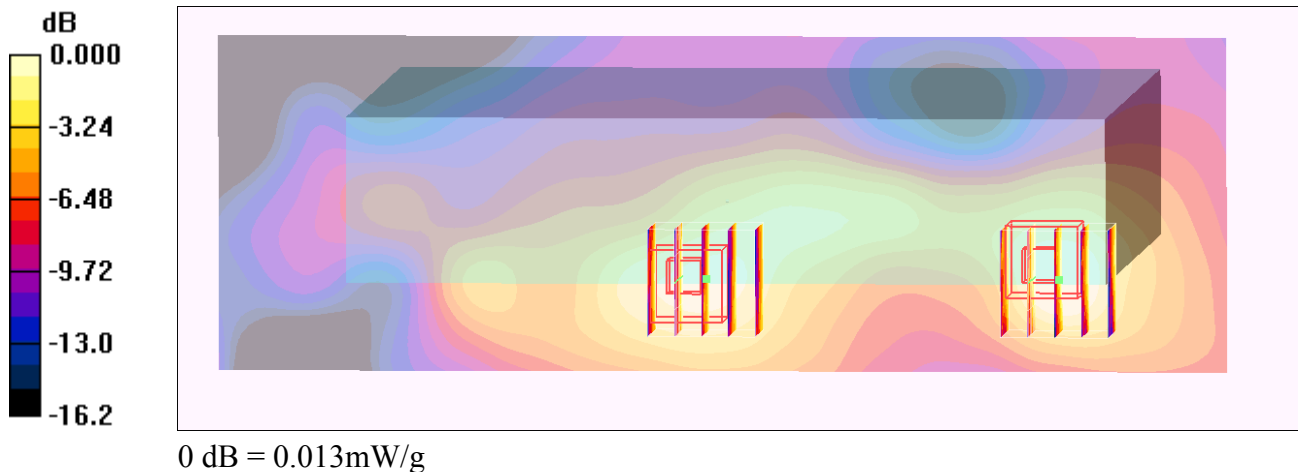
**#17 WCDMA II\_RMC12.2k\_Primary Landscape\_0cm\_Ch9538****DUT: 092013**

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

Medium: MSL\_1900\_100930 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.55 \text{ mho/m}$ ;  $\epsilon_r = 51.6$ ;  $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$ 

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9538/Area Scan (51x141x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ Maximum value of SAR (interpolated) =  $0.016 \text{ mW/g}$ **Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $2.13 \text{ V/m}$ ; Power Drift =  $-0.182 \text{ dB}$ Peak SAR (extrapolated) =  $0.027 \text{ W/kg}$ **SAR(1 g) =  $0.019 \text{ mW/g}$ ; SAR(10 g) =  $0.011 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.020 \text{ mW/g}$ **Ch9538/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $2.13 \text{ V/m}$ ; Power Drift =  $-0.182 \text{ dB}$ Peak SAR (extrapolated) =  $0.015 \text{ W/kg}$ **SAR(1 g) =  $0.011 \text{ mW/g}$ ; SAR(10 g) =  $0.00696 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.013 \text{ mW/g}$ 

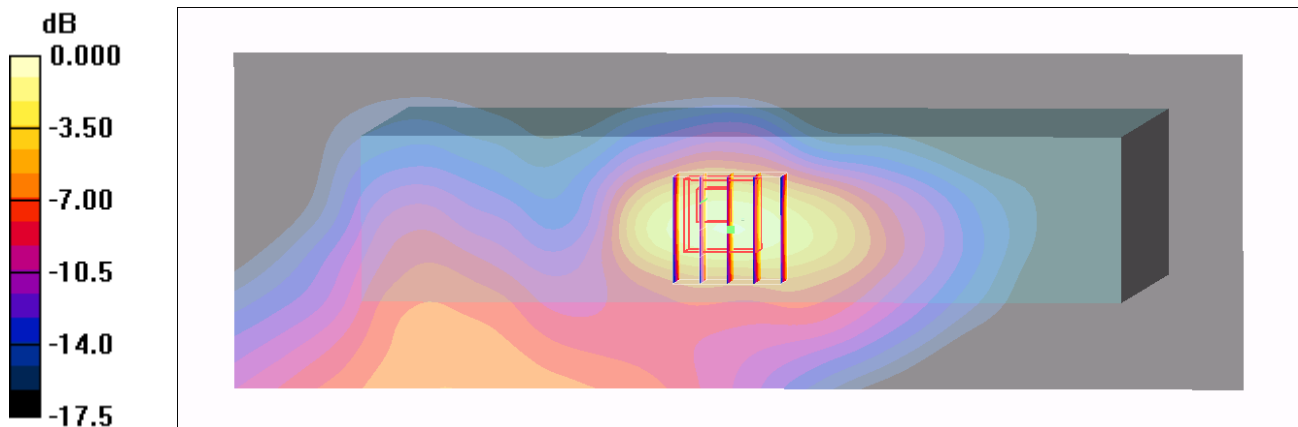
**#18 WCDMA II\_RMC12.2k\_Secondary Landscape\_0cm\_Ch9538****DUT: 092013**

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

Medium: MSL\_1900\_100930 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.55 \text{ mho/m}$ ;  $\epsilon_r = 51.6$ ;  $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$ 

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9538/Area Scan (51x141x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ Maximum value of SAR (interpolated) =  $0.066 \text{ mW/g}$ **Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $6.99 \text{ V/m}$ ; Power Drift =  $0.055 \text{ dB}$ Peak SAR (extrapolated) =  $0.116 \text{ W/kg}$ **SAR(1 g) =  $0.073 \text{ mW/g}$ ; SAR(10 g) =  $0.042 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.084 \text{ mW/g}$ 0 dB =  $0.084\text{mW/g}$

#19 WCDMA II\_RMC12.2k\_Primary Portraitt\_0cm\_Ch9538

DUT: 092013

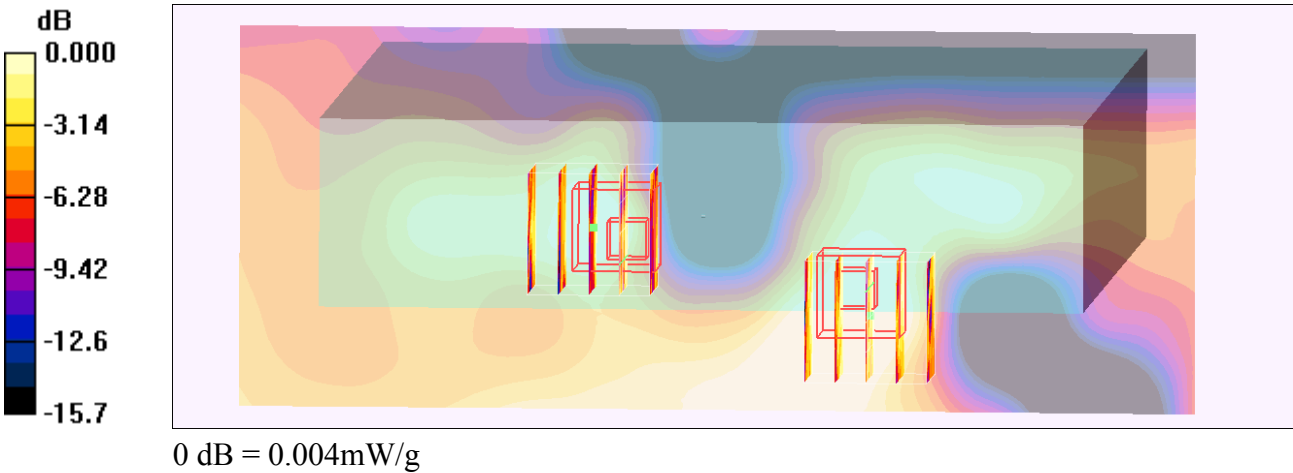
Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1  
Medium: MSL\_1900\_100930 Medium parameters used: f = 1908 MHz;  $\sigma$  = 1.55 mho/m;  $\epsilon_r$  = 51.6;  $\rho$  = 1000 kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
  - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9538/Area Scan (51x131x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.006 mW/g

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0.736 V/m; Power Drift = 0.142 dB  
Peak SAR (extrapolated) = 0.015 W/kg  
**SAR(1 g) = 0.00617 mW/g; SAR(10 g) = 0.00304 mW/g**  
Maximum value of SAR (measured) = 0.007 mW/g

**Ch9538/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0.736 V/m; Power Drift = 0.142 dB  
Peak SAR (extrapolated) = 0.013 W/kg  
**SAR(1 g) = 0.00351 mW/g; SAR(10 g) = 0.00141 mW/g**  
Maximum value of SAR (measured) = 0.004 mW/g



**#20 WCDMA II\_RMC12.2k\_Secondary Portrait\_0cm\_Ch9538****DUT: 092013**

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

Medium: MSL\_1900\_100930 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9538/Area Scan (51x131x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.461 mW/g

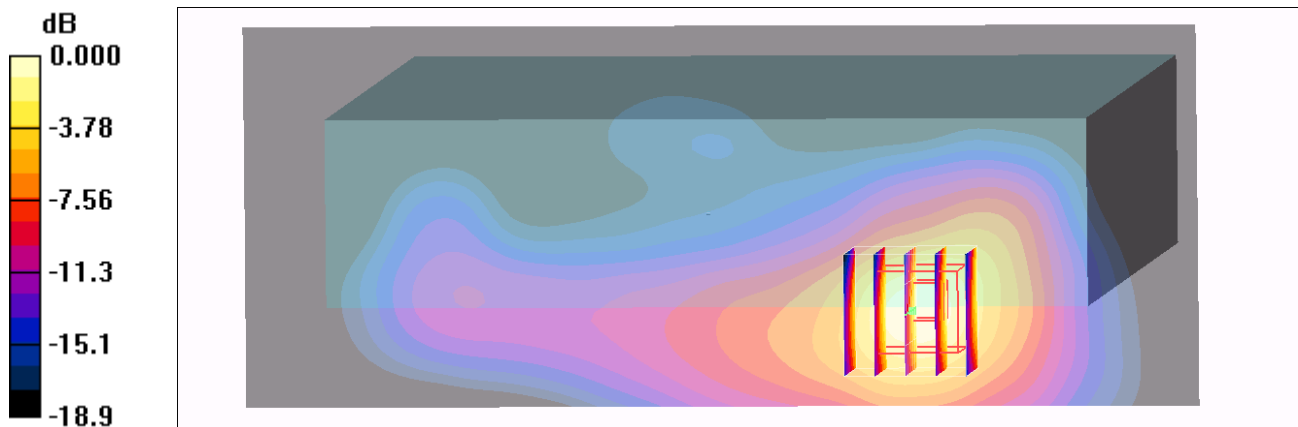
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.45 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.677 W/kg

**SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.237 mW/g**

Maximum value of SAR (measured) = 0.482 mW/g



0 dB = 0.482mW/g

#20 WCDMA II\_RMC12.2k\_Secondary Portrait\_0cm\_Ch9538\_2D

DUT: 092013

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1  
Medium: MSL\_1900\_100930 Medium parameters used: f = 1908 MHz;  $\sigma$  = 1.55 mho/m;  $\epsilon_r$  = 51.6;  $\rho$  = 1000 kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

- DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn393; Calibrated: 2010/8/18
  - Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
  - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (51x131x1): Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.461 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.45 V/m; Power Drift = 0.169 dB  
Peak SAR (extrapolated) = 0.677 W/kg  
SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.237 mW/g  
Maximum value of SAR (measured) = 0.482 mW/g

