

### #03 GSM850\_GPRS10\_Bottom\_0mm\_Ch251

**DUT: 940409-04**

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

Medium: MSL\_850\_090606 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.967 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (161x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.039 mW/g

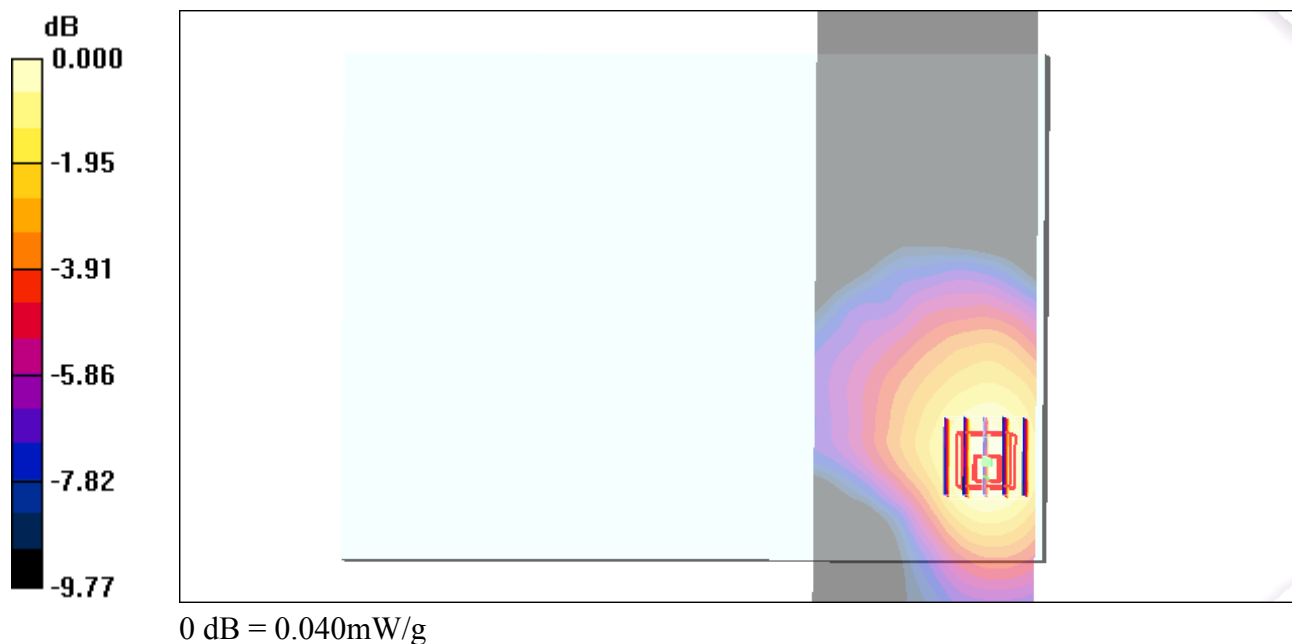
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.535 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 0.053 W/kg

**SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.026 mW/g**

Maximum value of SAR (measured) = 0.040 mW/g



**#03 GSM850\_GPRS10\_Bottom\_0mm\_Ch251\_2D**

**DUT: 940409-04**

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

Medium: MSL\_850\_090606 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.967 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (161x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.039 mW/g

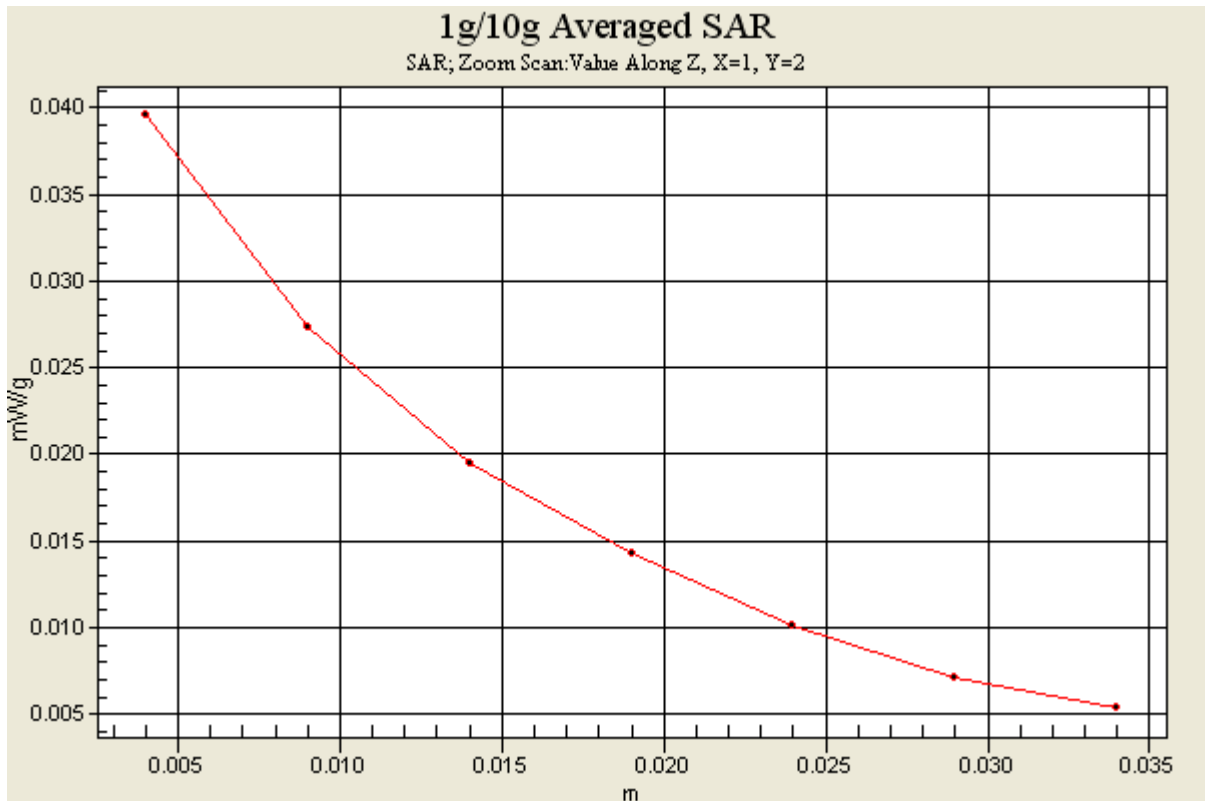
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.535 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 0.053 W/kg

**SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.026 mW/g**

Maximum value of SAR (measured) = 0.040 mW/g



**#06 WCDMA V\_RMC12.2K\_Bottom\_0mm\_Ch4233**

**DUT: 940409-04**

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

Medium: MSL\_850\_090606 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.965 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4233/Area Scan (161x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.028 mW/g

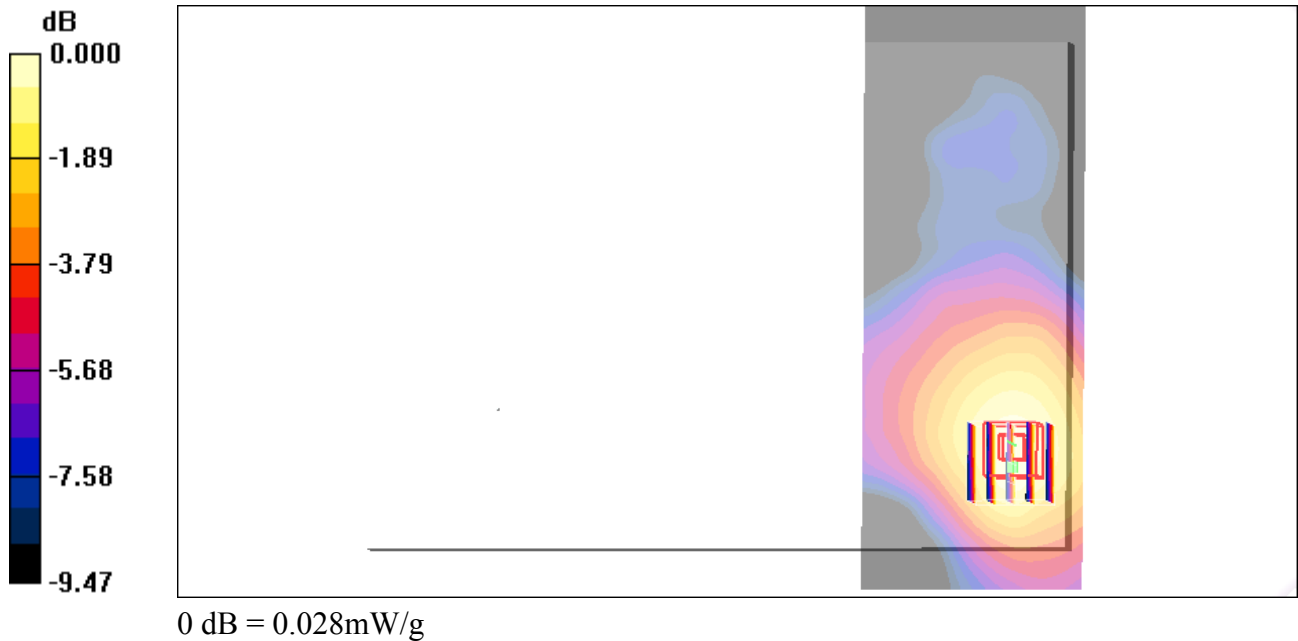
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.439 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.036 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.028 mW/g



**#06 WCDMA V\_RMC12.2K\_Bottom\_0mm\_Ch4233\_2D**

**DUT: 940409-04**

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

Medium: MSL\_850\_090606 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.965 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch4233/Area Scan (161x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.028 mW/g

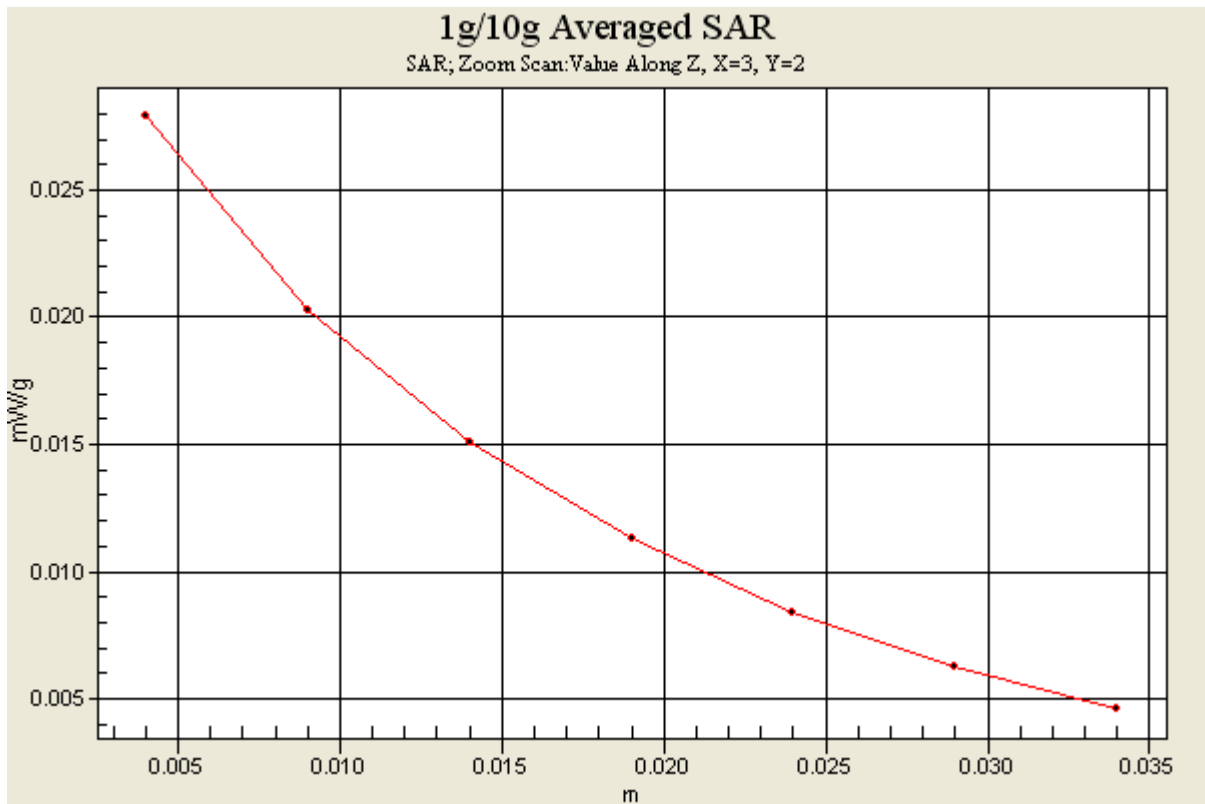
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.439 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.036 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.028 mW/g



**#07 GSM1900\_GPRS10\_Bottom\_0mm\_Ch661****DUT: 940409-04**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_090607 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (161x201x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.017 mW/g

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

Reference Value = 2.21 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 0.028 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00587 mW/g**

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

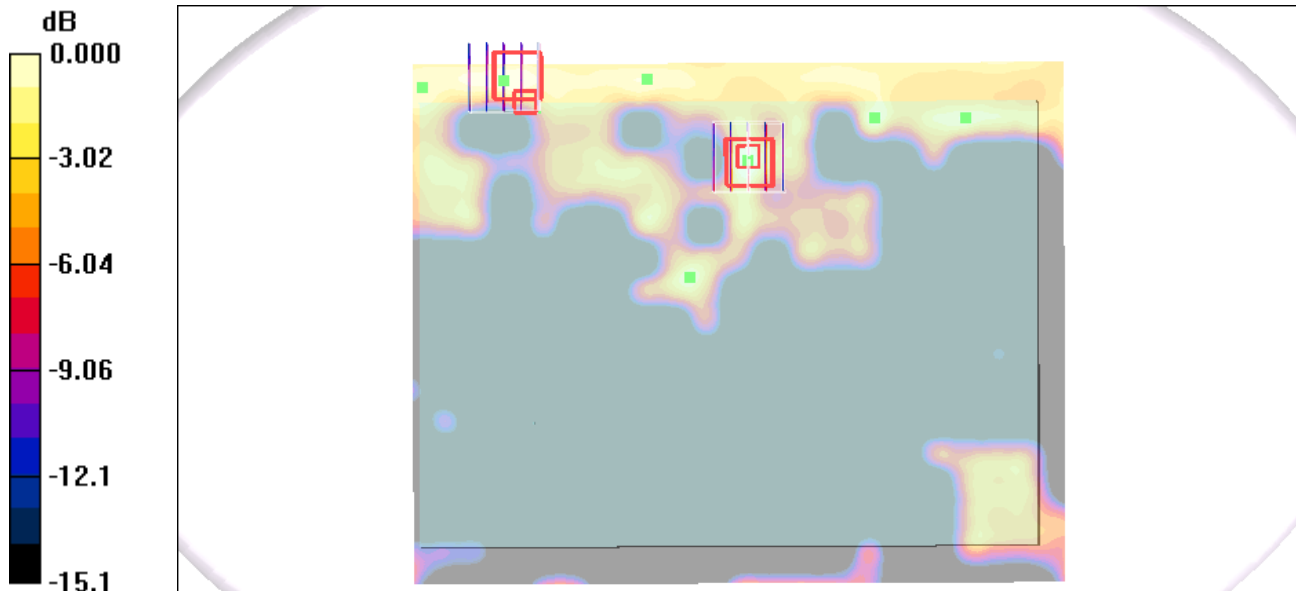
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.21 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 0.009 W/kg

**SAR(1 g) = 0.00231 mW/g; SAR(10 g) = 0.00174 mW/g**

Maximum value of SAR (measured) = 0.003 mW/g



**#07 GSM1900\_GPRS10\_Bottom\_0mm\_Ch661\_2D**

**DUT: 940409-04**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_090607 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch661/Area Scan (161x201x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.017 mW/g

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

Reference Value = 2.21 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 0.028 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00587 mW/g**

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

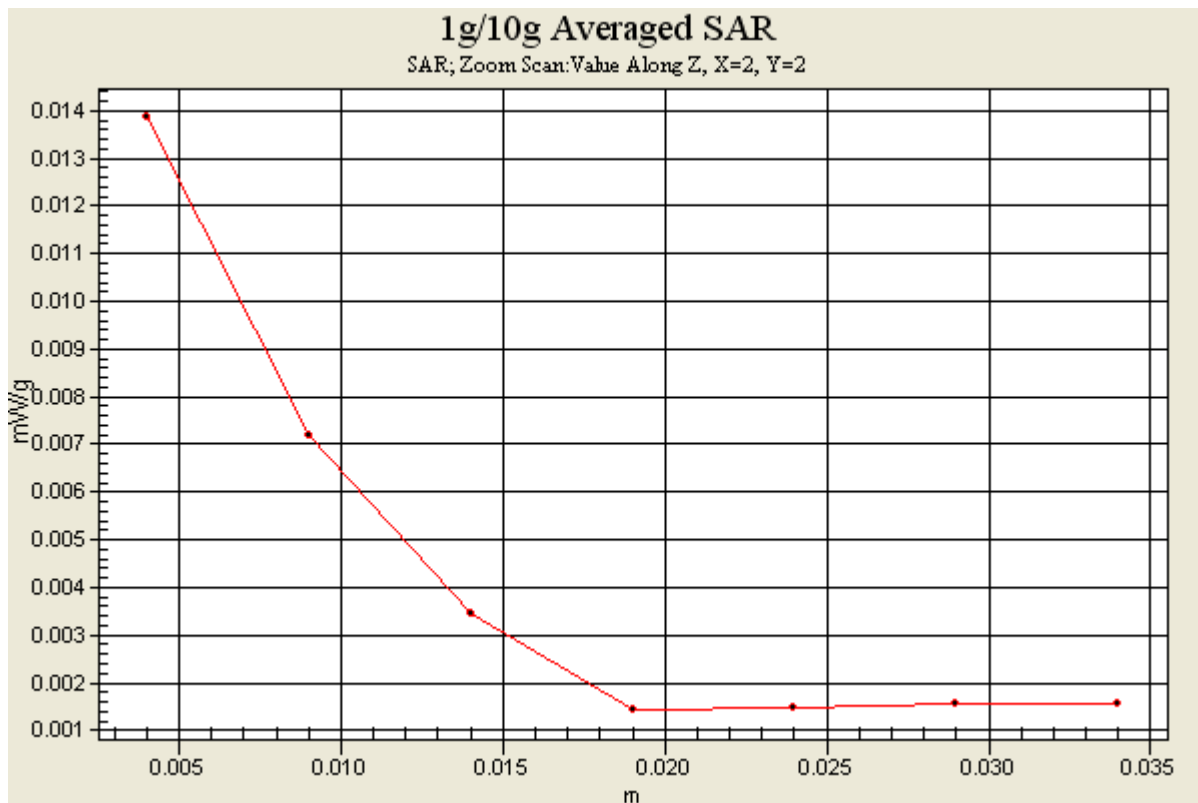
**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.21 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 0.009 W/kg

**SAR(1 g) = 0.00231 mW/g; SAR(10 g) = 0.00174 mW/g**

Maximum value of SAR (measured) = 0.003 mW/g



**#10 WCDMA II\_RMC12.2K\_Bottom\_0mm\_Ch9400****DUT: 940409-04**

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

Medium: MSL\_1900\_090607 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9400/Area Scan (161x221x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.020 mW/g

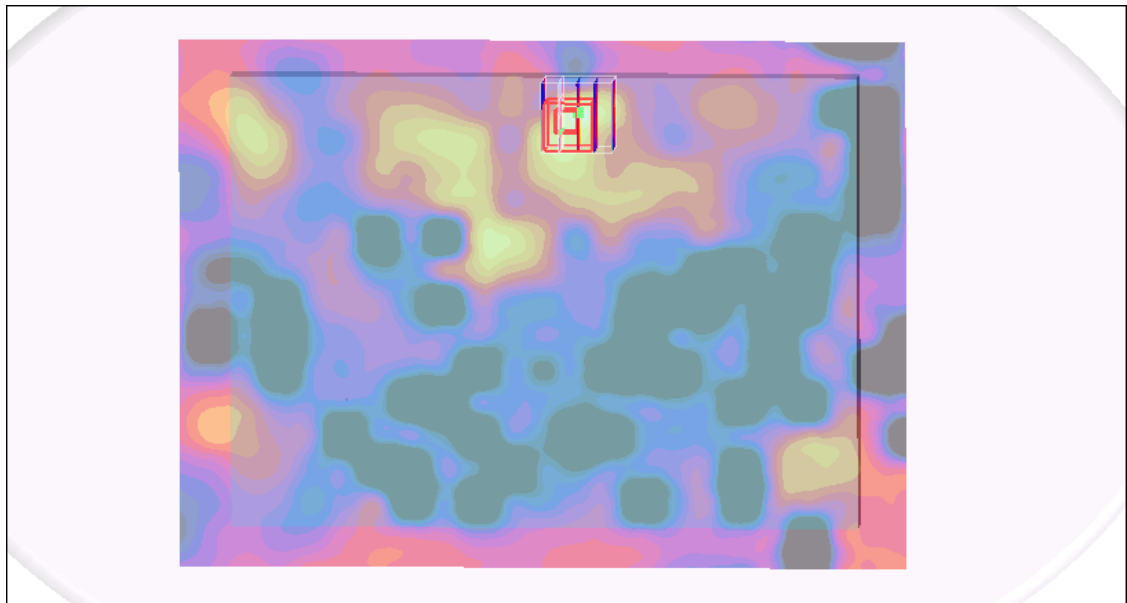
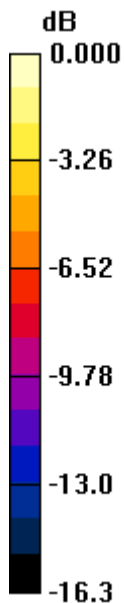
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.891 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.046 W/kg

**SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00938 mW/g**

Maximum value of SAR (measured) = 0.022 mW/g



0 dB = 0.022mW/g

## #10 WCDMA II\_RMC12.2K\_Bottom\_0mm\_Ch9400\_2D

**DUT: 940409-04**

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

Medium: MSL\_1900\_090607 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch9400/Area Scan (161x221x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.020 mW/g

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

Reference Value = 0.891 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.046 W/kg

**SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00938 mW/g**

Maximum value of SAR (measured) = 0.022 mW/g

