### #05 GSM850_Right Cheek_Ch251_Battery1

### DUT: 931114-03

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091217 Medium parameters used: f = 849 MHz; $\sigma$ = 0.937 mho/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/m$^3$

Ambient Temperature   22.4   ;  Liquid Temperature   21.2

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 - 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=15mm, dy=15mm
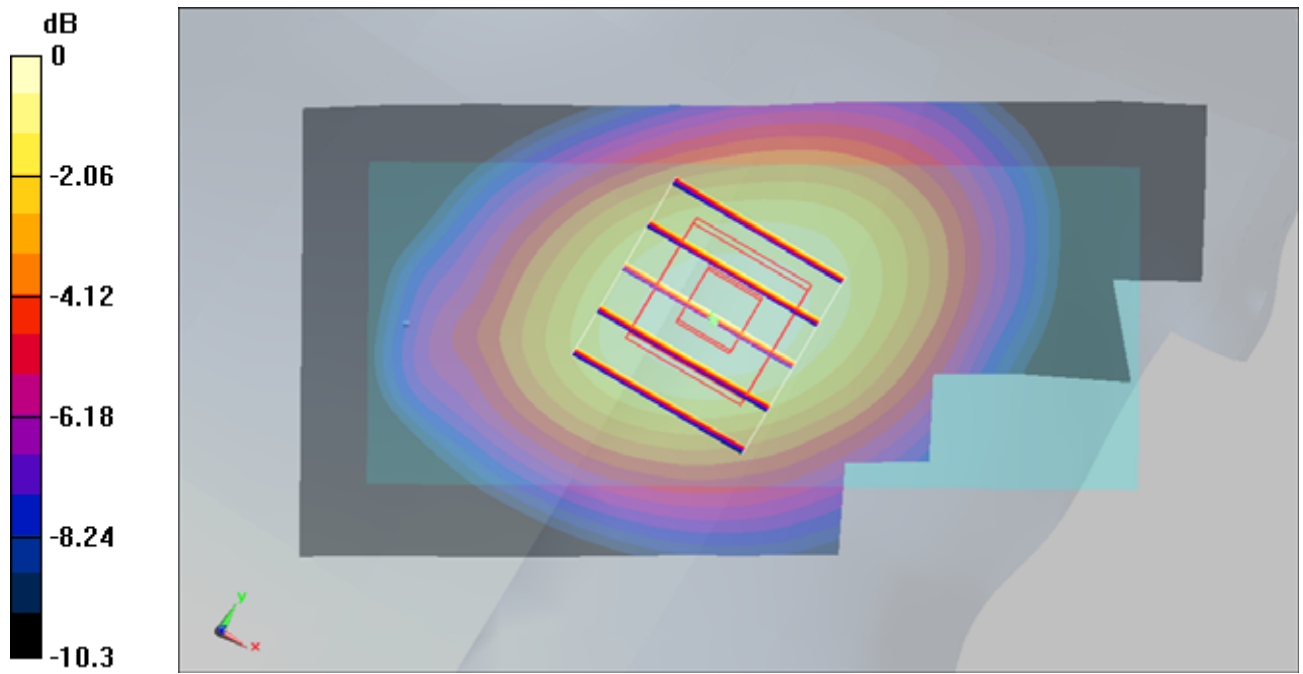Maximum value of SAR (interpolated) = 0.729 mW/g

### Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 0.872 W/kg
**SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.489 mW/g**
Maximum value of SAR (measured) = 0.730 mW/g

0 dB = 0.730mW/g

### #05 GSM850_Right Cheek_Ch251_Battery1_2D

**DUT: 931114-03**

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091217 Medium parameters used: f = 849 MHz; $\sigma$ = 0.937 mho/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000

kg/m$^3$
Ambient Temperature   22.4   ;  Liquid Temperature   21.2

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 - 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=15mm, dy=15mm
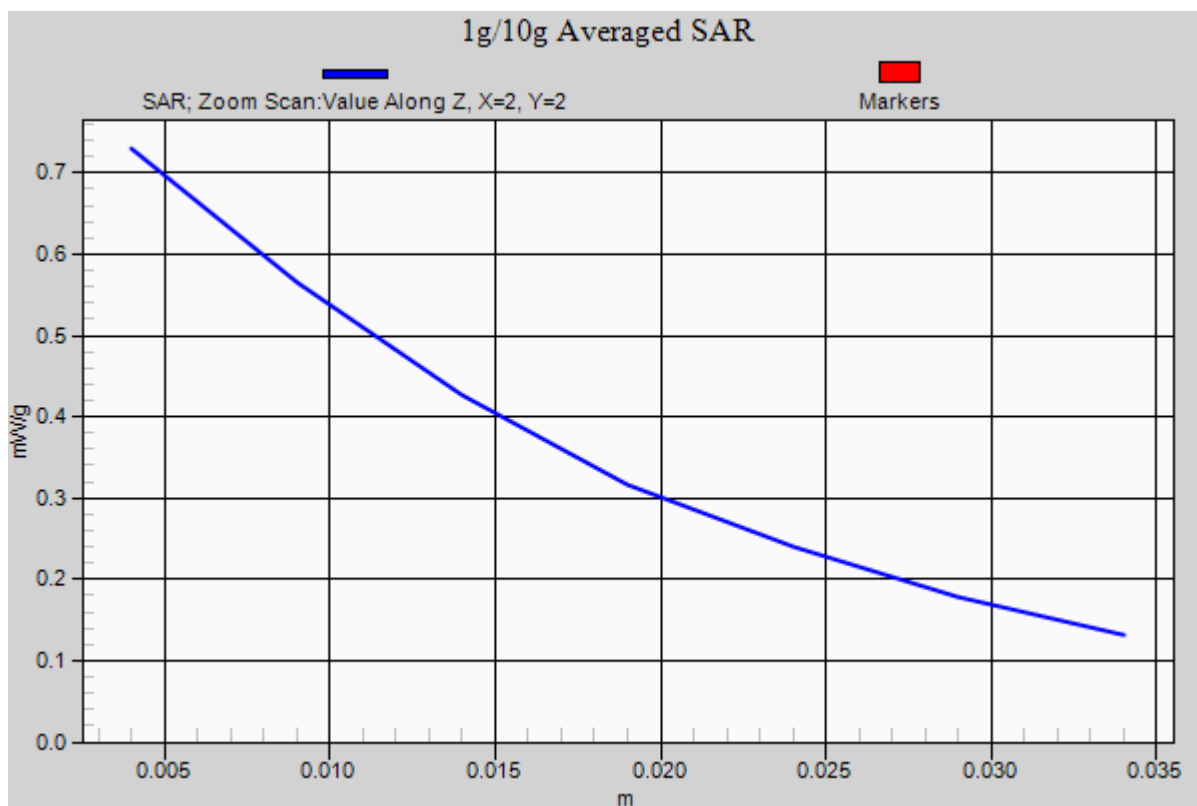Maximum value of SAR (interpolated) = 0.729 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 0.872 W/kg
**SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.489 mW/g**
Maximum value of SAR (measured) = 0.730 mW/g

### #03 GSM1900_Left Cheek_Ch810_Battery1

### DUT: 931114-03

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091217 Medium parameters used: f = 1910 MHz; $\sigma$ = 1.46 mho/m; $\varepsilon_r$ = 39.4; $\rho$ = 1000 kg/m$^3$
Ambient Temperature   22.5   ;  Liquid Temperature   21.6

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-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.291 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.49 V/m; Power Drift = 0.00673 dB
Peak SAR (extrapolated) = 0.340 W/kg
**SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.157 mW/g**
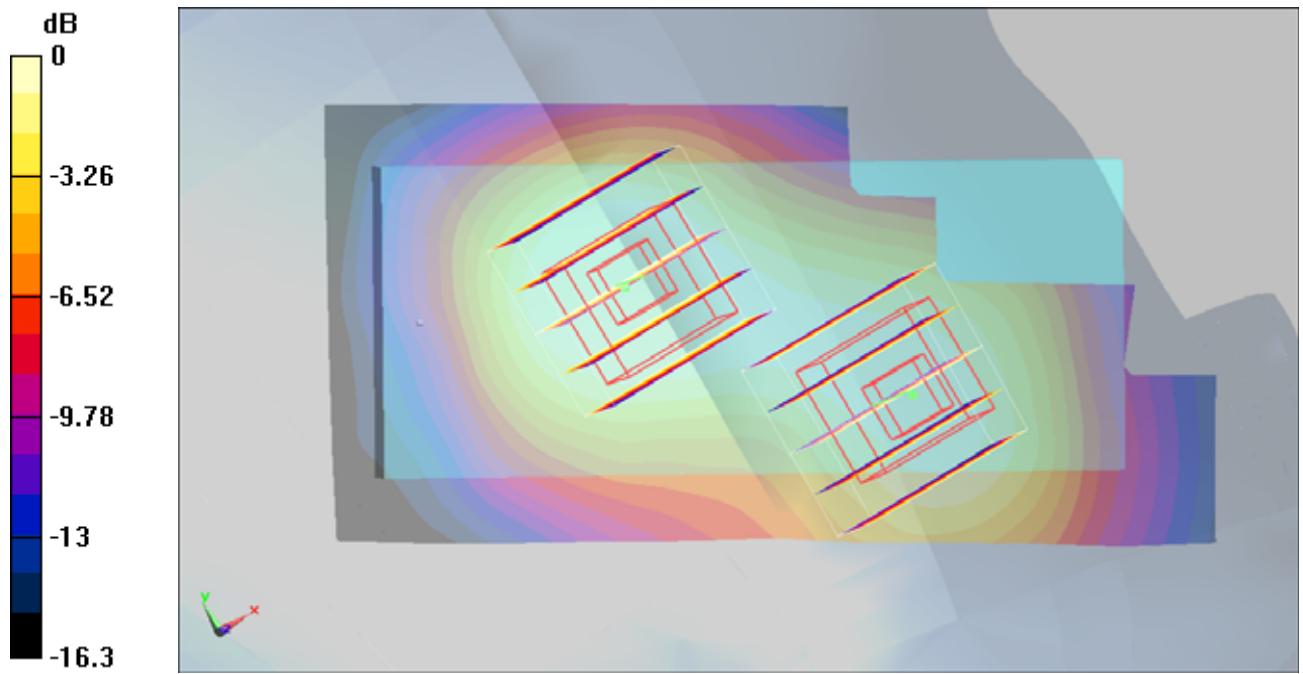Maximum value of SAR (measured) = 0.268 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.49 V/m; Power Drift = 0.00673 dB
Peak SAR (extrapolated) = 0.271 W/kg
**SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.107 mW/g**
Maximum value of SAR (measured) = 0.196 mW/g

0 dB = 0.196mW/g

### #03 GSM1900_Left Cheek_Ch810_Battery1_2D

**DUT: 931114-03**

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091217 Medium parameters used: f = 1910 MHz; σ = 1.46 mho/m; $\varepsilon_r$ = 39.4; ρ = 1000 kg/m$^3$
Ambient Temperature  22.5   ;  Liquid Temperature  21.6

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-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch810/Area Scan (51x101x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.291 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.49 V/m; Power Drift = 0.00673 dB
Peak SAR (extrapolated) = 0.340 W/kg
**SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.157 mW/g**
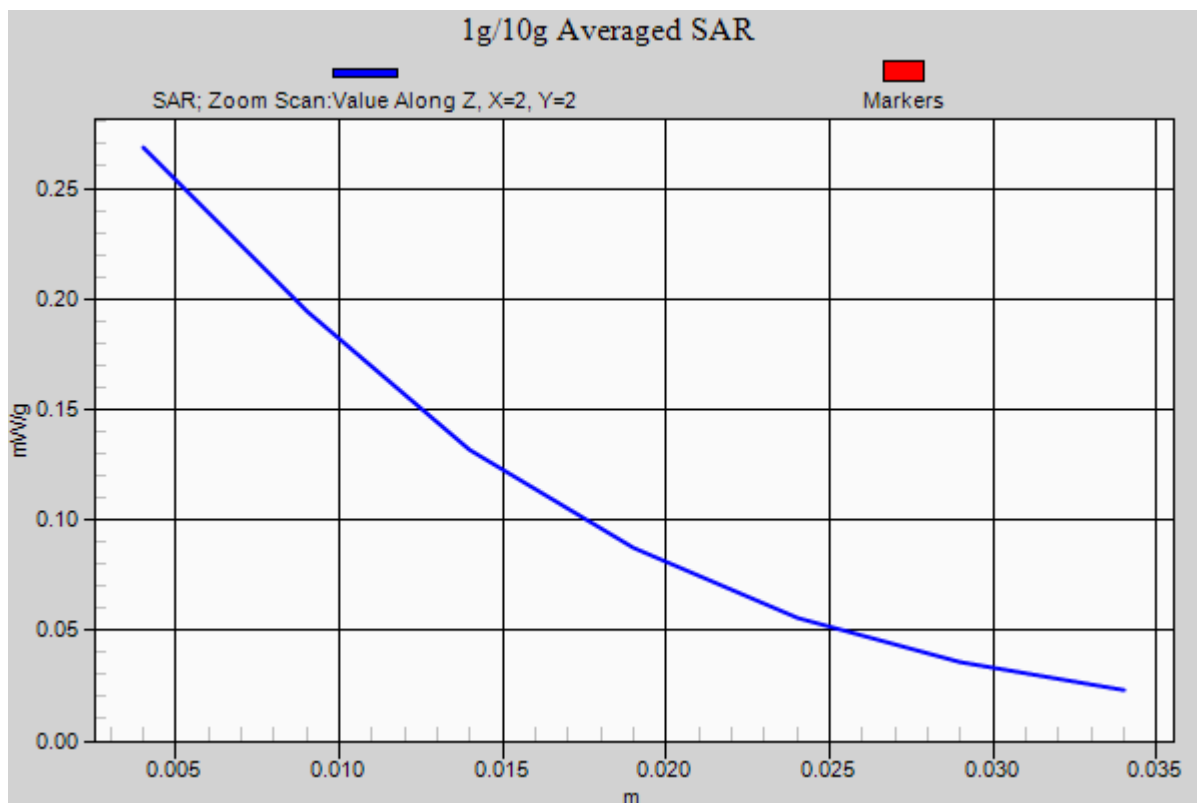Maximum value of SAR (measured) = 0.268 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.49 V/m; Power Drift = 0.00673 dB
Peak SAR (extrapolated) = 0.271 W/kg
**SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.107 mW/g**
Maximum value of SAR (measured) = 0.196 mW/g

### #01 GSM850_GSM_Bottom_1.5cm_ Ch251_Battery 1

**DUT: 931114-03**

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_091217 Medium parameters used: f = 849 MHz; $\sigma$ = 0.992 mho/m; $\varepsilon_r$ = 53.1; $\rho$ =

1000 kg/m$^3$
Ambient Temperature  22.4  ; Liquid Temperature  21.4

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: 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 (51x101x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.632 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.757 W/kg
**SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.426 mW/g**
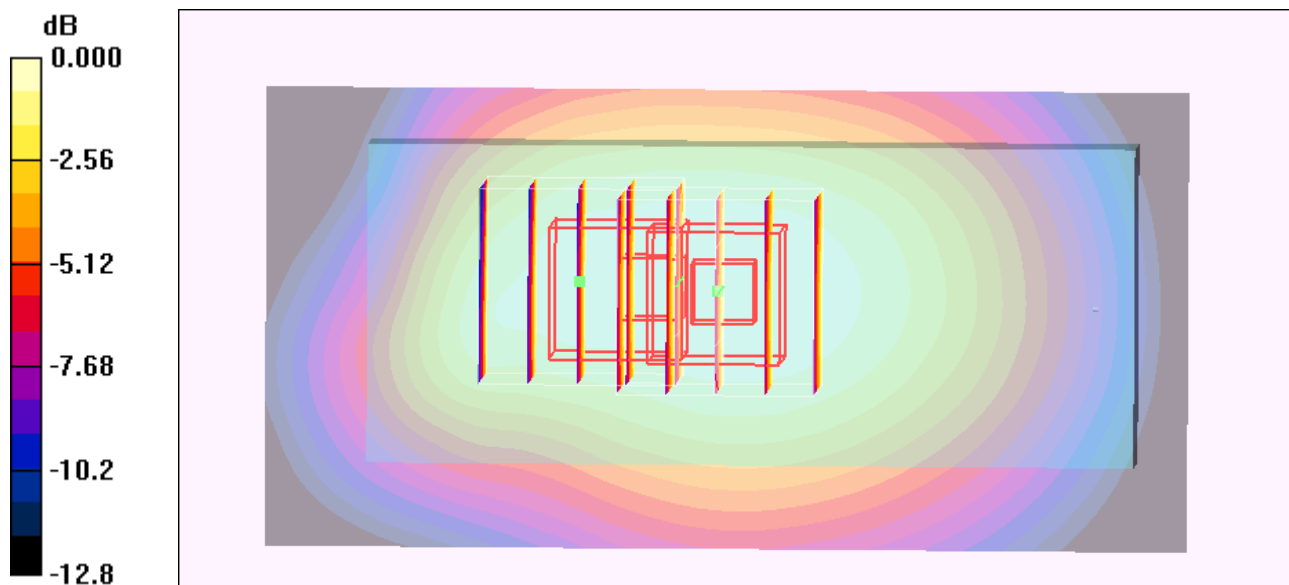Maximum value of SAR (measured) = 0.625 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.750 W/kg
**SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.399 mW/g**
Maximum value of SAR (measured) = 0.612 mW/g



0 dB = 0.612mW/g

## #01 GSM850_GSM_Bottom_1.5cm_ Ch251_Battery 1_2D

**DUT: 931114-03**

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_091217 Medium parameters used: f = 849 MHz; σ = 0.992 mho/m; $\varepsilon_r$ = 53.1; ρ = 1000 kg/m$^3$
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

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: 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 (51x101x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.632 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.757 W/kg
**SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.426 mW/g**
Maximum value of SAR (measured) = 0.625 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
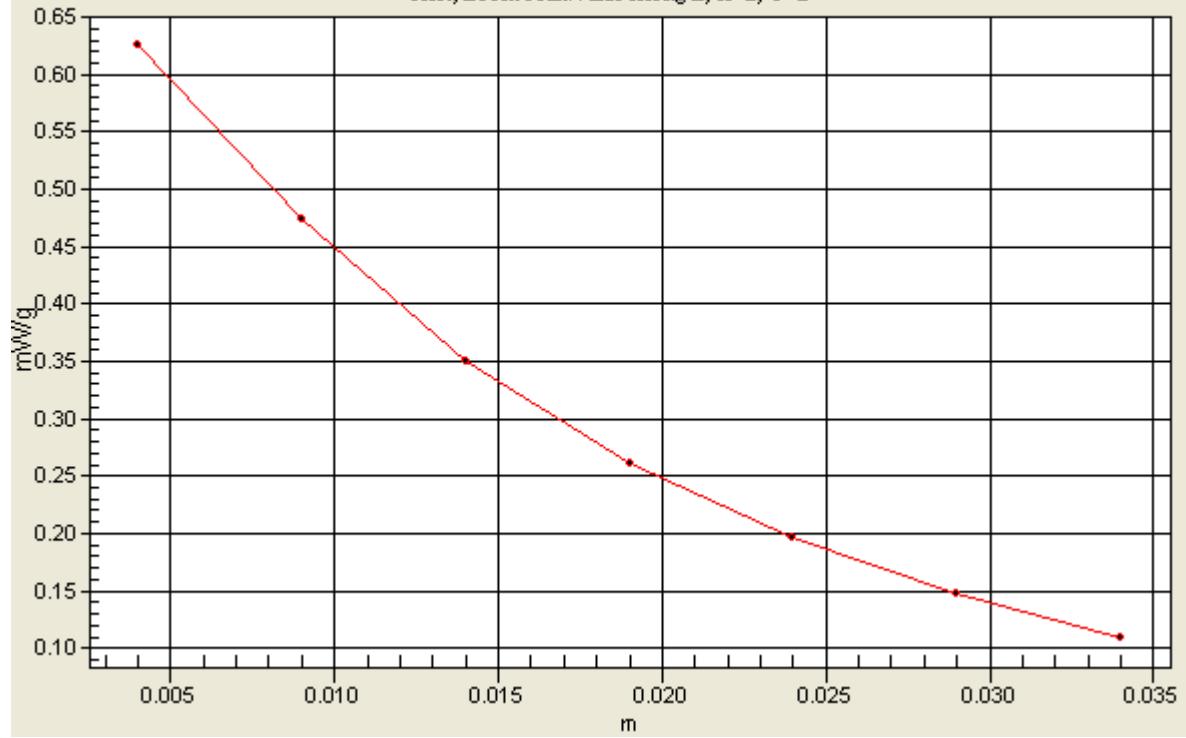Reference Value = 10.6 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.750 W/kg
**SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.399 mW/g**
Maximum value of SAR (measured) = 0.612 mW/g

1g/10g Averaged SAR

**#07 GSM1900_GSM_Bottom_1.5cm_ Ch810_Battery 1**

**DUT: 931114-03**

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_091217 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; $\varepsilon_r$ = 51.8; ρ = 1000

kg/m$^3$
Ambient Temperature 22.6 ; Liquid Temperature 21.2

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=15mm, dy=15mm
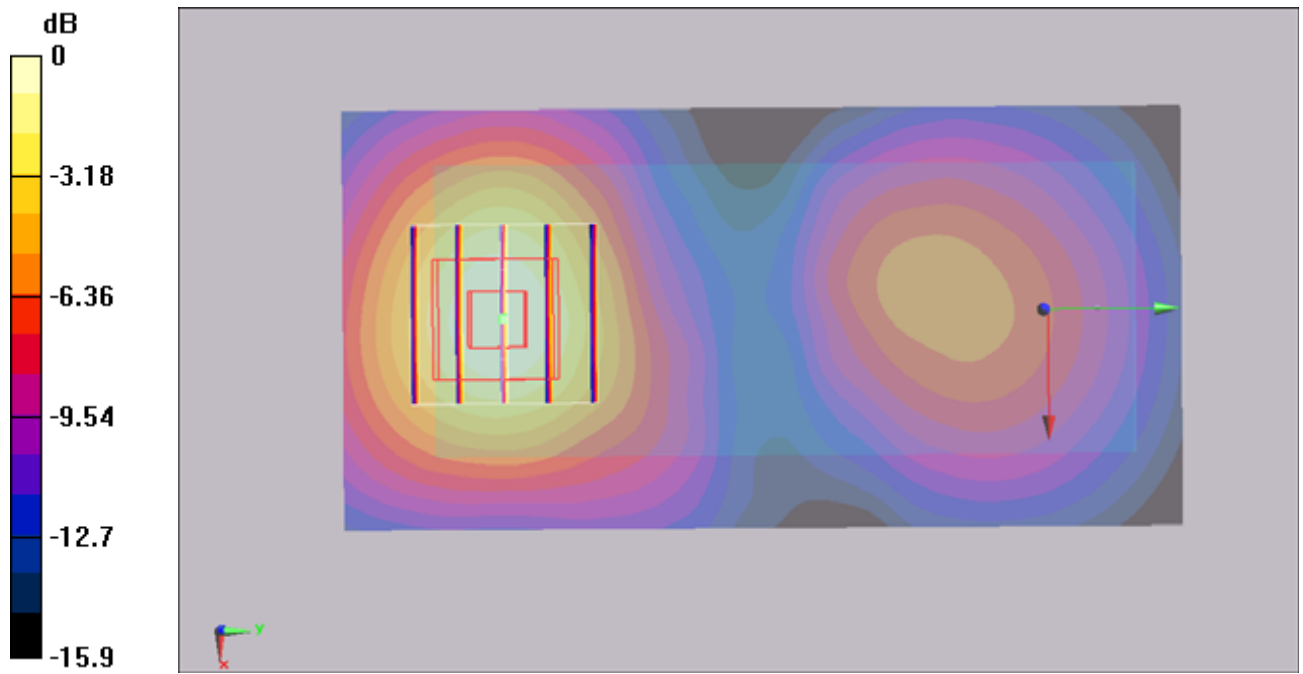Maximum value of SAR (interpolated) = 0.539 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.82 V/m; Power Drift = 0.189 dB
Peak SAR (extrapolated) = 0.660 W/kg
**SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.275 mW/g**
Maximum value of SAR (measured) = 0.509 mW/g

0 dB = 0.509mW/g

### #07 GSM1900_GSM_Bottom_1.5cm_ Ch810_Battery 1_2D

**DUT: 931114-03**

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_091217 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; $\varepsilon_r$ = 51.8; ρ = 1000

kg/m$^3$
Ambient Temperature 22.6 ; Liquid Temperature 21.2

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=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.539 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.82 V/m; Power Drift = 0.189 dB
Peak SAR (extrapolated) = 0.660 W/kg
**SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.275 mW/g**
Maximum value of SAR (measured) = 0.509 mW/g