

**#02 GSM850\_GPRS10\_Bottom\_0cm\_Ch189\_Battery2****DUT: 001114**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_101124 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.966$  mho/m;  $\epsilon_r = 54.4$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 (61x121x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.679 mW/g

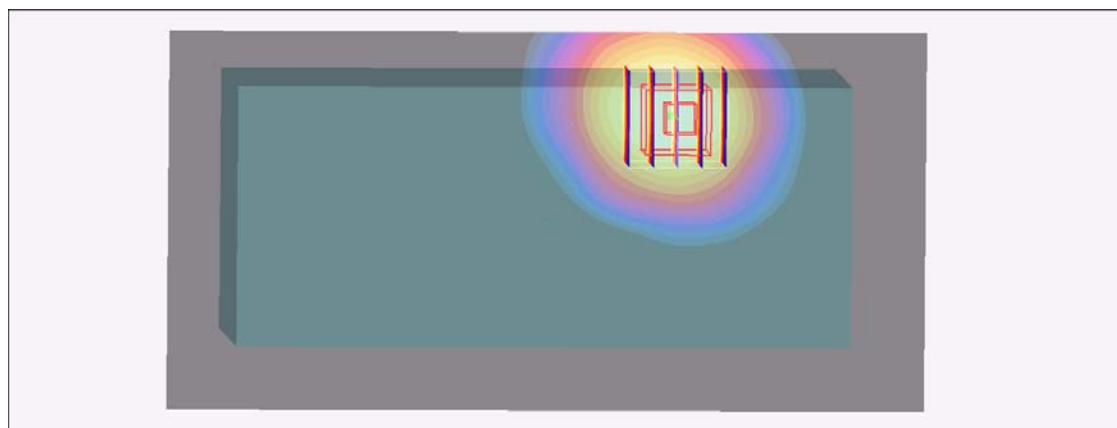
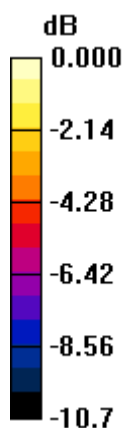
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.80 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.808 W/kg

**SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.392 mW/g**

Maximum value of SAR (measured) = 0.614 mW/g



0 dB = 0.614mW/g

**#02 GSM850\_GPRS10\_Bottom\_0cm\_Ch189\_Battery2\_2D****DUT: 001114**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL\_850\_101124 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.966$  mho/m;  $\epsilon_r = 54.4$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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 (61x121x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.679 mW/g

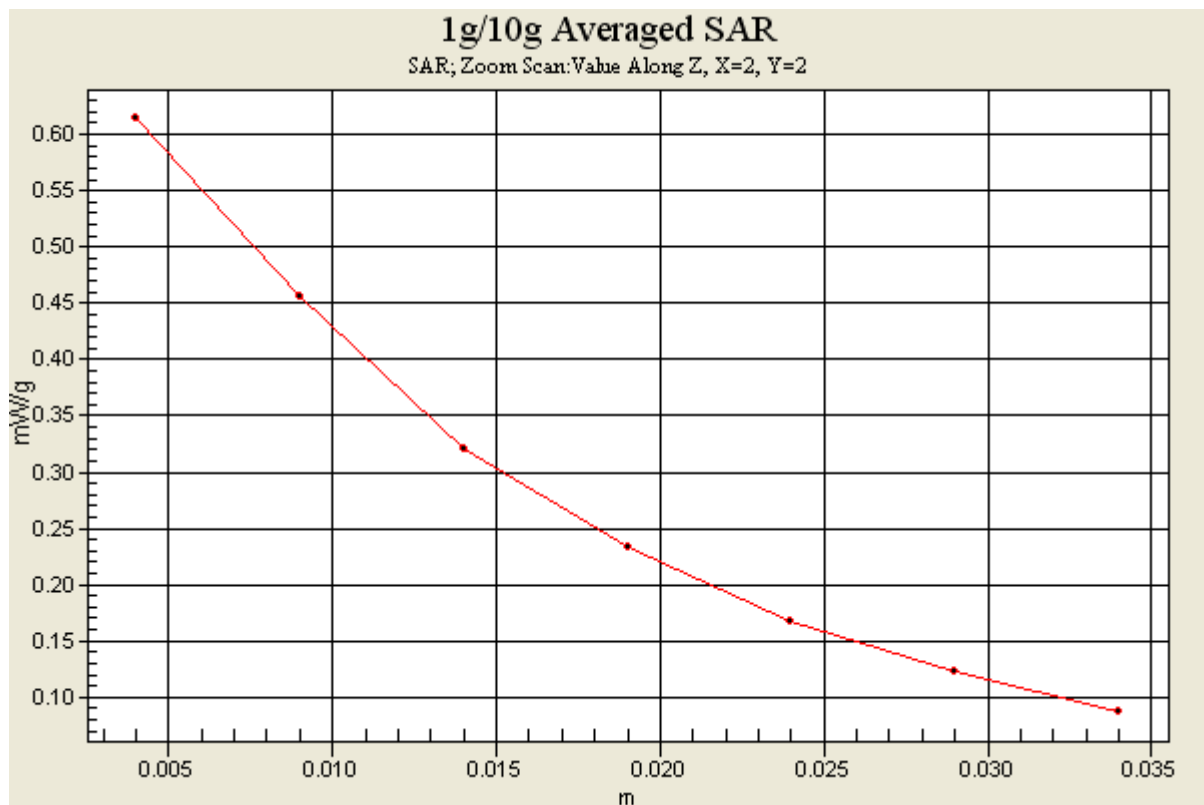
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.80 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.808 W/kg

**SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.392 mW/g**

Maximum value of SAR (measured) = 0.614 mW/g



**#03 GSM1900\_GPRS10\_Bottom\_0cm\_Ch810\_Battery1****DUT: 001114**

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_101125 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.58$  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: DAE4 Sn778; Calibrated: 2010/10/22
- 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 (61x121x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.207 mW/g

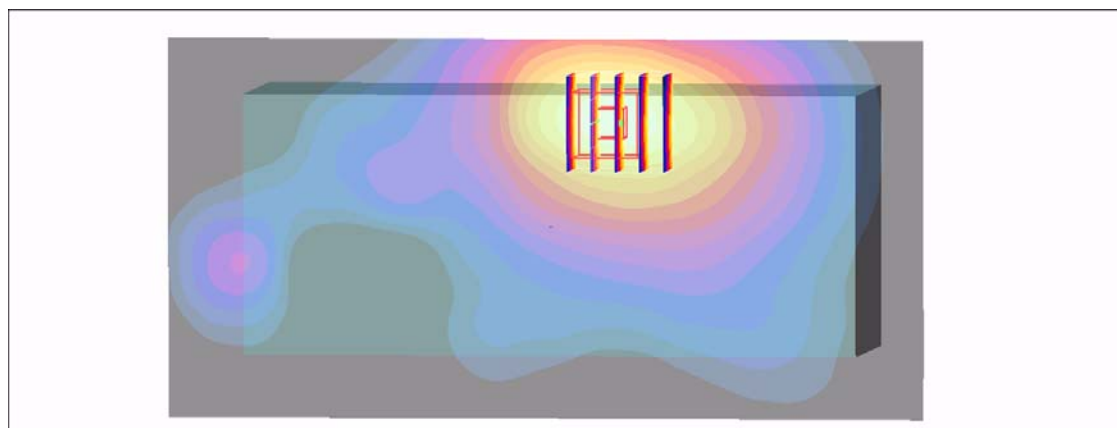
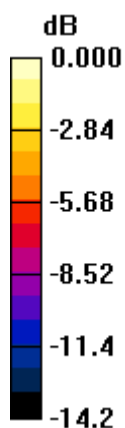
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.37 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.122 mW/g**

Maximum value of SAR (measured) = 0.210 mW/g



0 dB = 0.210mW/g

**#03 GSM1900\_GPRS10\_Bottom\_0cm\_Ch810\_Battery1\_2D****DUT: 001114**

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL\_1900\_101125 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.58$  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: DAE4 Sn778; Calibrated: 2010/10/22
- 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 (61x121x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.207 mW/g

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

Reference Value = 4.37 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.122 mW/g**

Maximum value of SAR (measured) = 0.210 mW/g

