

### #03 GSM850\_GPRS10\_Bottom\_0cm\_Ch251

#### DUT: 9N2427-02

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

Medium: MSL\_850\_100212 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.998$  mho/m;  $\epsilon_r = 54.2$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

#### 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 (51x151x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.032 mW/g

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

Reference Value = 2.9 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.062 W/kg

**SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.021 mW/g**

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

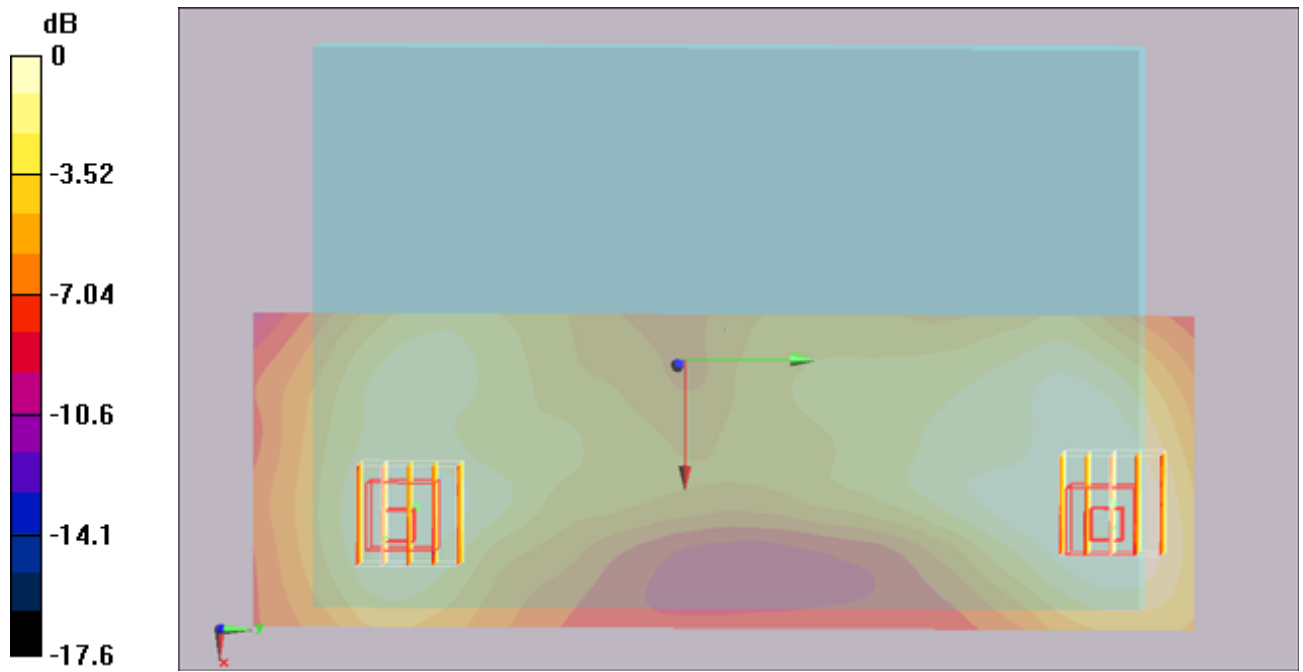
**Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.9 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.037 W/kg

**SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.017 mW/g**

Maximum value of SAR (measured) = 0.027 mW/g



0 dB = 0.027mW/g

**#03 GSM850\_GPRS10\_Bottom\_0cm\_Ch251\_2D**

**DUT: 9N2427-02**

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

Medium: MSL\_850\_100212 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.998$  mho/m;  $\epsilon_r = 54.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

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 (51x151x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.032 mW/g

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

Reference Value = 2.9 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.062 W/kg

**SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.021 mW/g**

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

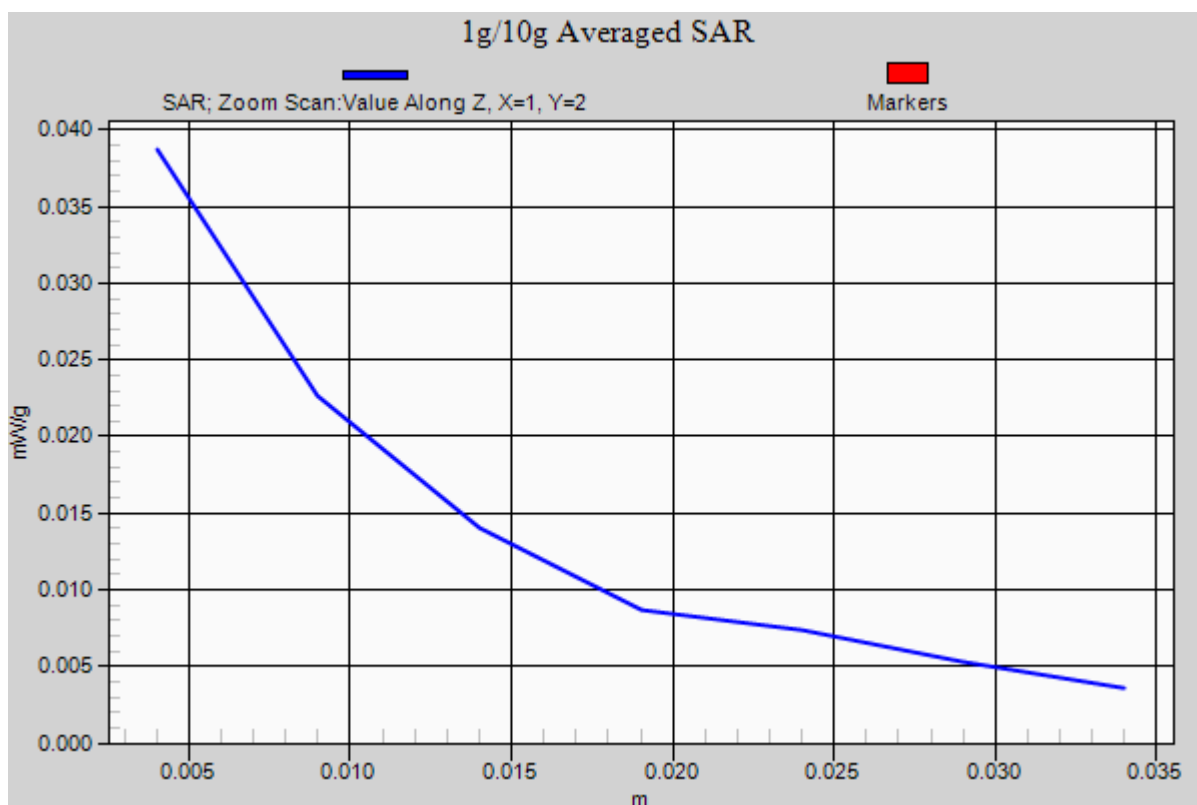
**Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.9 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.037 W/kg

**SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.017 mW/g**

Maximum value of SAR (measured) = 0.027 mW/g



**#07 GSM1900\_GPRS10\_Bottom\_0cm\_Ch661**

**DUT: 9N2427-02**

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

Medium: MSL\_1900\_100212 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

**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 (111x151x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.026 mW/g

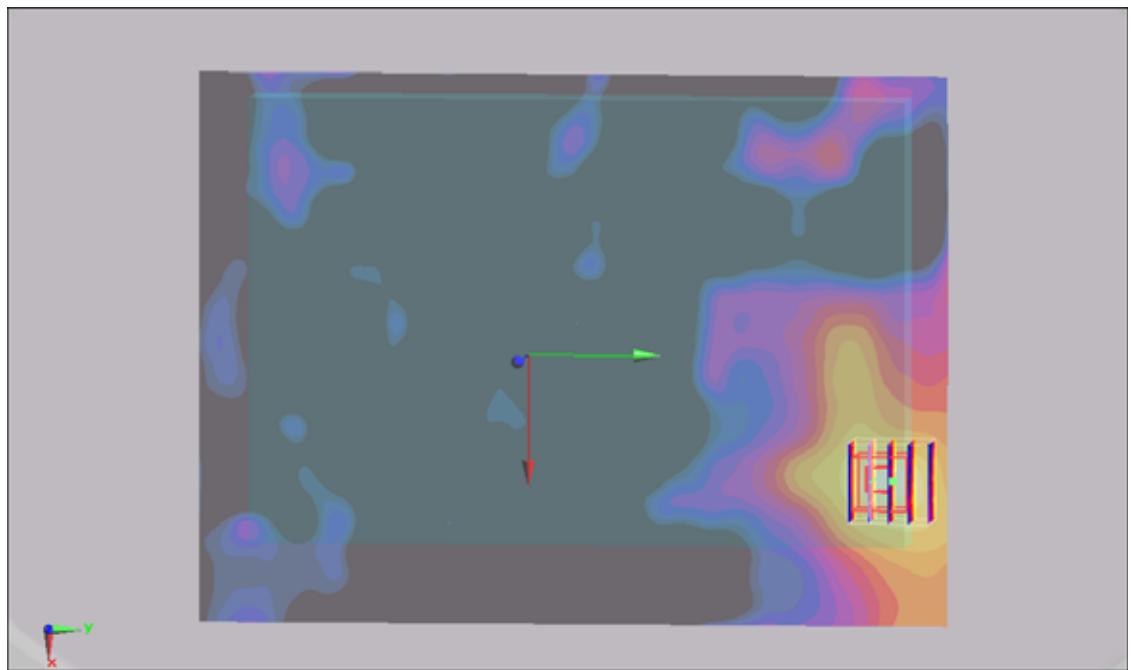
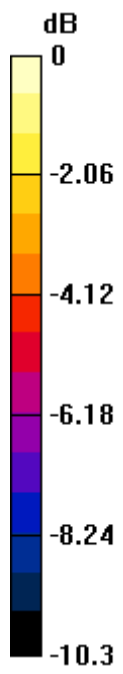
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.31 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.041 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.017 mW/g**

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



0 dB = 0.028mW/g

**#07 GSM1900\_GPRS10\_Bottom\_0cm\_Ch661\_2D**

**DUT: 9N2427-02**

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

Medium: MSL\_1900\_100212 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

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 (111x151x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.026 mW/g

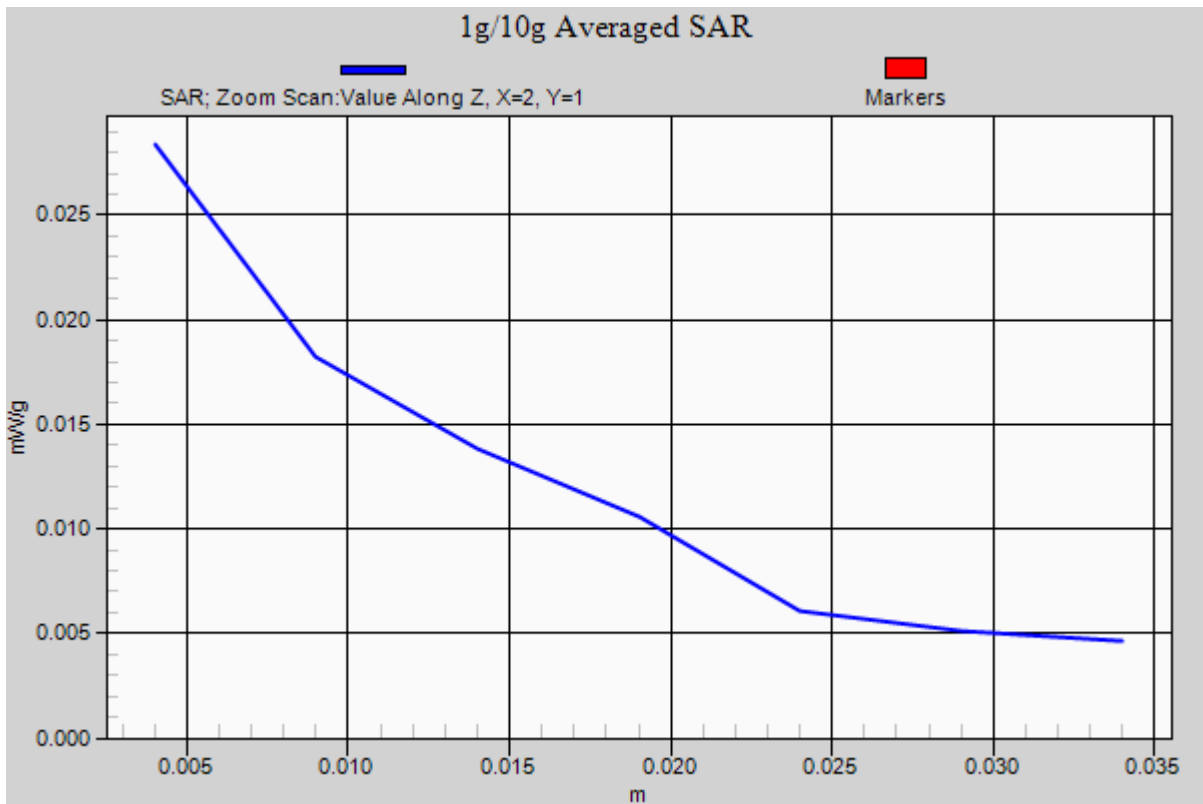
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.31 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.041 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.017 mW/g**

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



**#06 WCDMA V\_RMC12.2K\_Bottom\_0cm\_Ch4233**

**DUT: 9N2427-02**

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

Medium: MSL\_850\_100212 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r = 54.2$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

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 (61x151x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 1.86 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.028 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00967 mW/g**

Maximum value of SAR (measured) = 0.018 mW/g

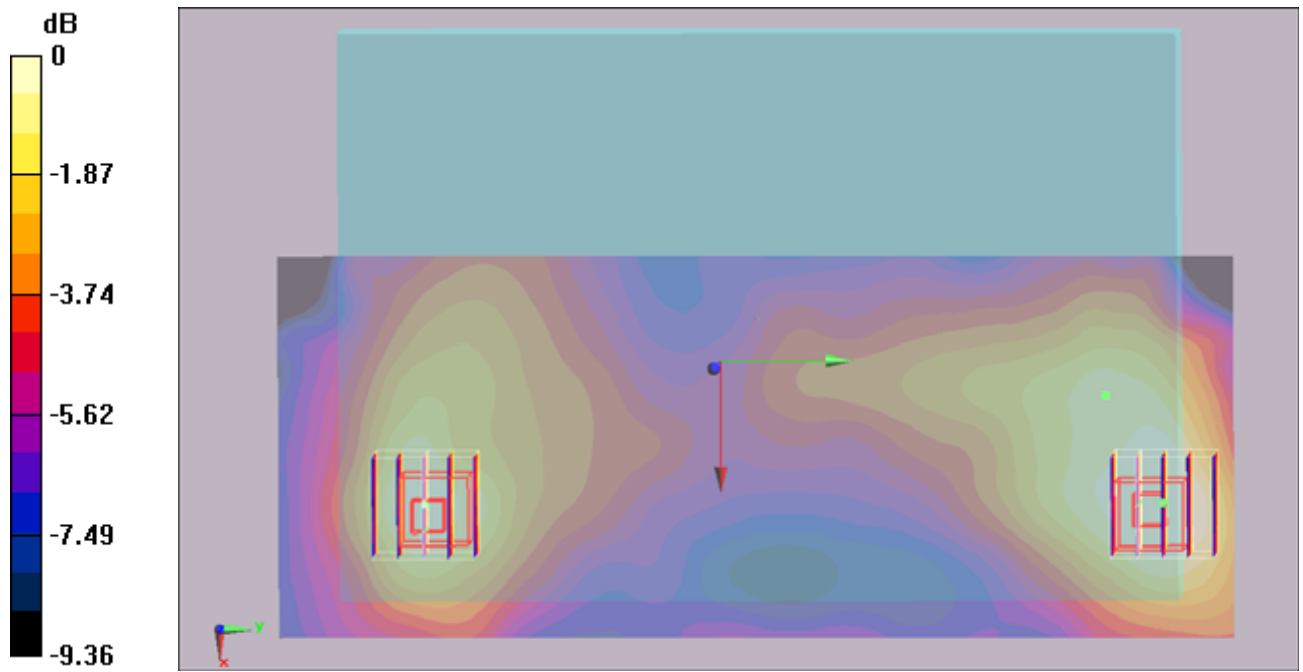
**Ch4233/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.86 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.018 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00816 mW/g**

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



0 dB = 0.013mW/g



**#06 WCDMA V\_RMC12.2K\_Bottom\_0cm\_Ch4233\_2D**

**DUT: 9N2427-02**

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

Medium: MSL\_850\_100212 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r = 54.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

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 (61x151x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 1.86 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.028 W/kg

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00967 mW/g**

Maximum value of SAR (measured) = 0.018 mW/g

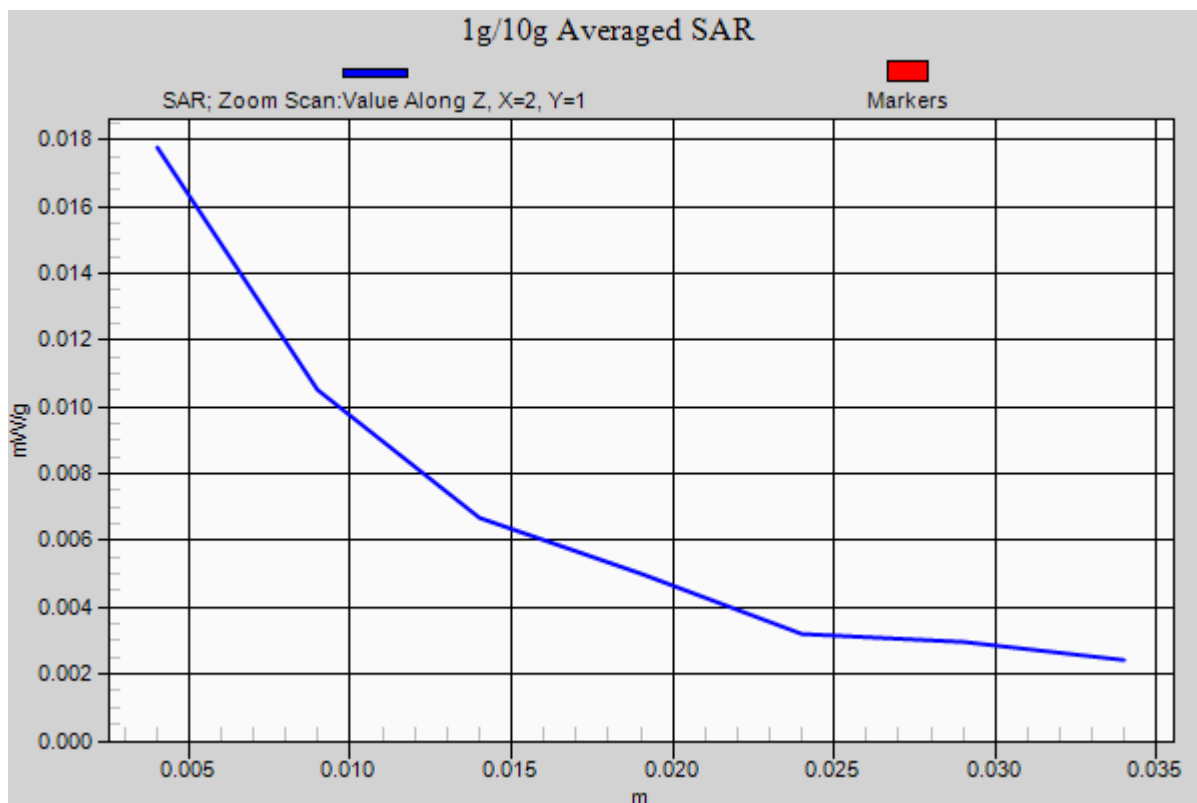
**Ch4233/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.86 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.018 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00816 mW/g**

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



**#11 WCDMA II\_RMC12.2K\_Bottom\_0cm\_Ch9262**

**DUT: 9N2427-02**

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

Medium: MSL\_1900\_100212 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

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 (61x151x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.027 mW/g

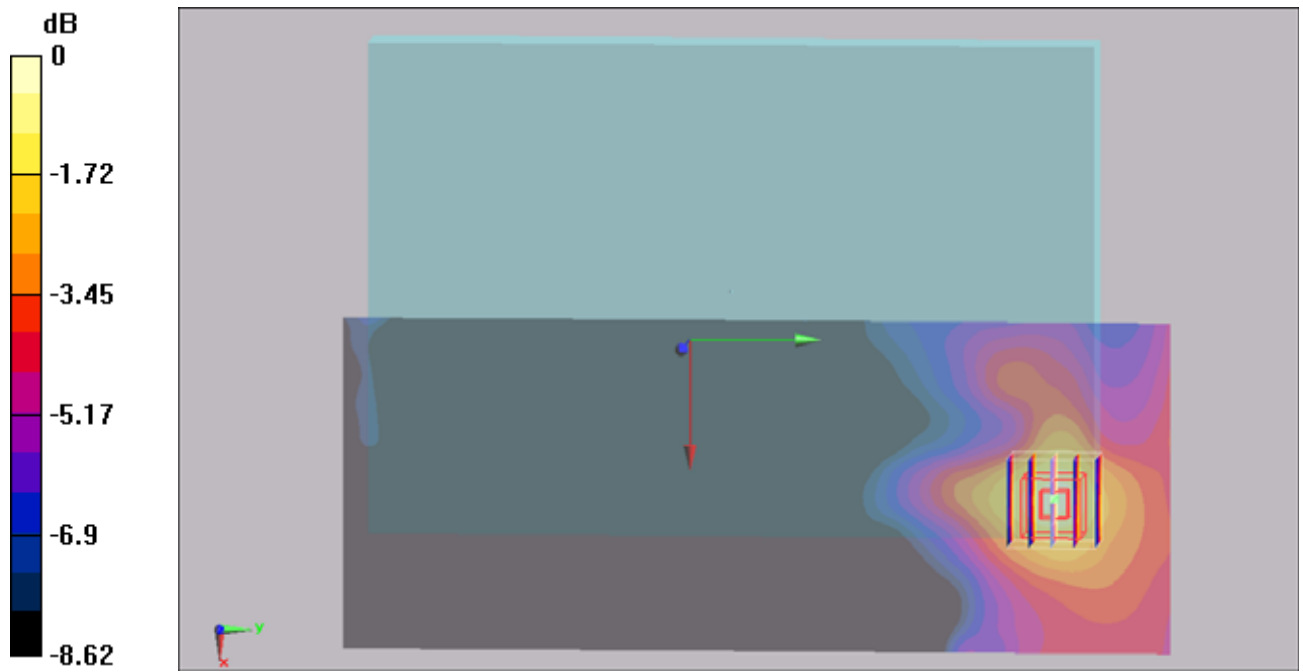
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.21 V/m; Power Drift = 0.195 dB

Peak SAR (extrapolated) = 0.035 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.017 mW/g**

Maximum value of SAR (measured) = 0.029 mW/g



0 dB = 0.029mW/g

**#11 WCDMA II\_RMC12.2K\_Bottom\_0cm\_Ch9262\_2D**

**DUT: 9N2427-02**

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

Medium: MSL\_1900\_100212 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

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 (61x151x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.027 mW/g

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

Reference Value = 1.21 V/m; Power Drift = 0.195 dB

Peak SAR (extrapolated) = 0.035 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.017 mW/g**

Maximum value of SAR (measured) = 0.029 mW/g

