

#04 GSM850_GPRS12_Bottom_0cm_Ch189**DUT: 9N1201-01**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_091212 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

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

Ch189/Area Scan (141x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.550 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.88 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.560 mW/g

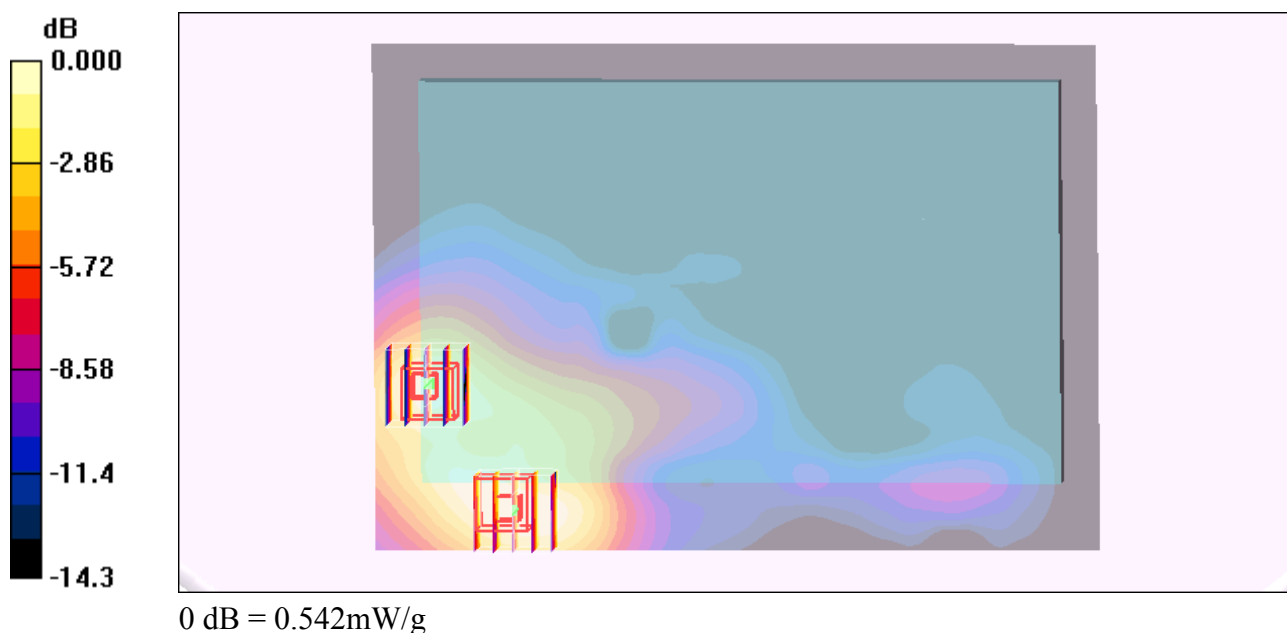
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.88 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.542 mW/g



#04 GSM850_GPRS12_Bottom_0cm_Ch189_2D

DUT: 9N1201-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_091212 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

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

Ch189/Area Scan (141x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.550 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.88 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.560 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.88 V/m; Power Drift = -0.173 dB

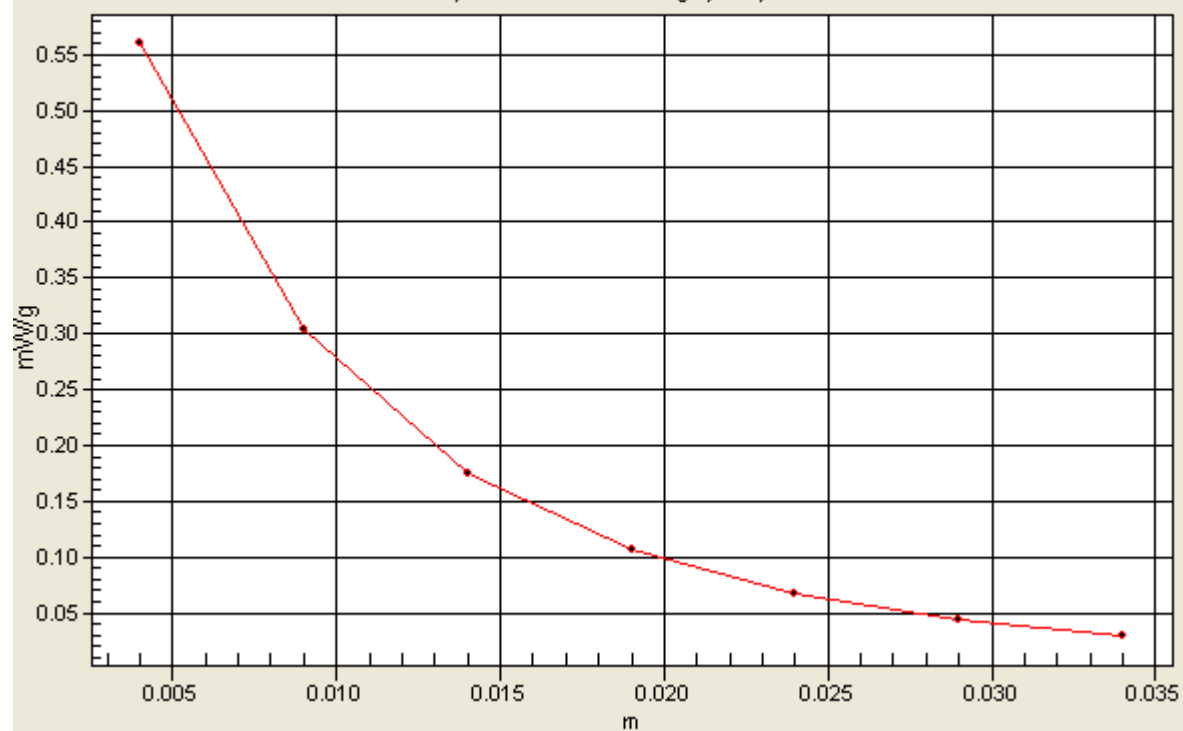
Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.542 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=2, Y=2



#02 GSM1900_GPRS12_Bottom_0cm_Ch512**DUT: 9N1201-01**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_091211 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); 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

Ch512/Area Scan (71x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.278 mW/g

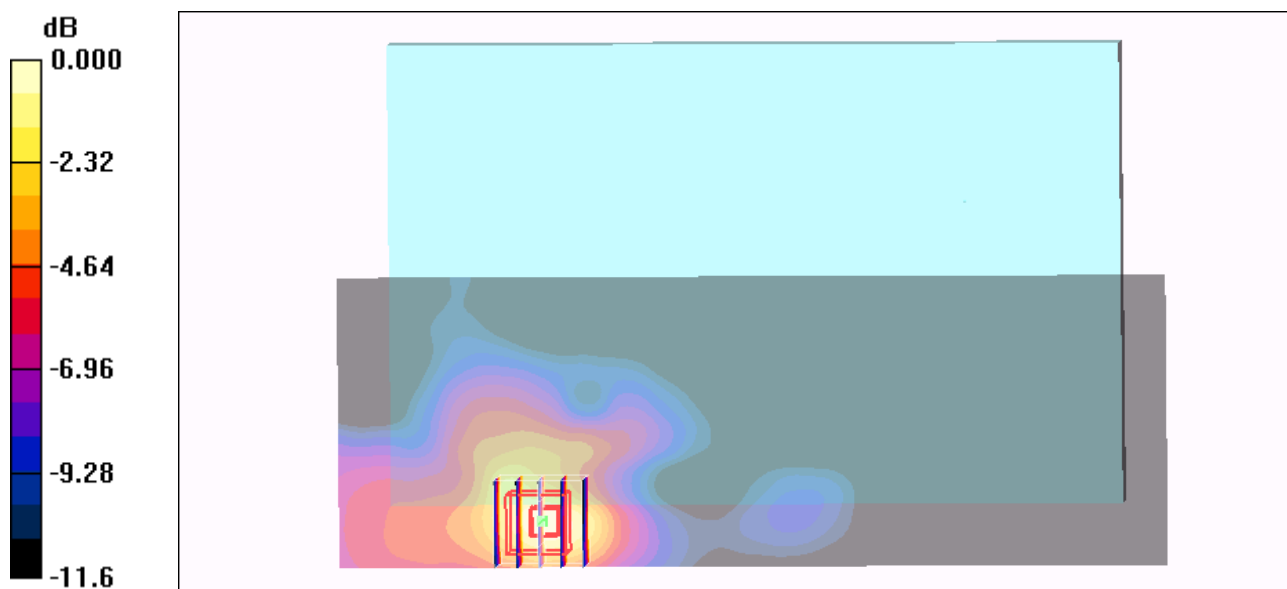
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.32 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.276 mW/g



0 dB = 0.276mW/g

#02 GSM1900_GPRS12_Bottom_0cm_Ch512_2D**DUT: 9N1201-01**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_091211 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.2$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); 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

Ch512/Area Scan (71x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.278 mW/g

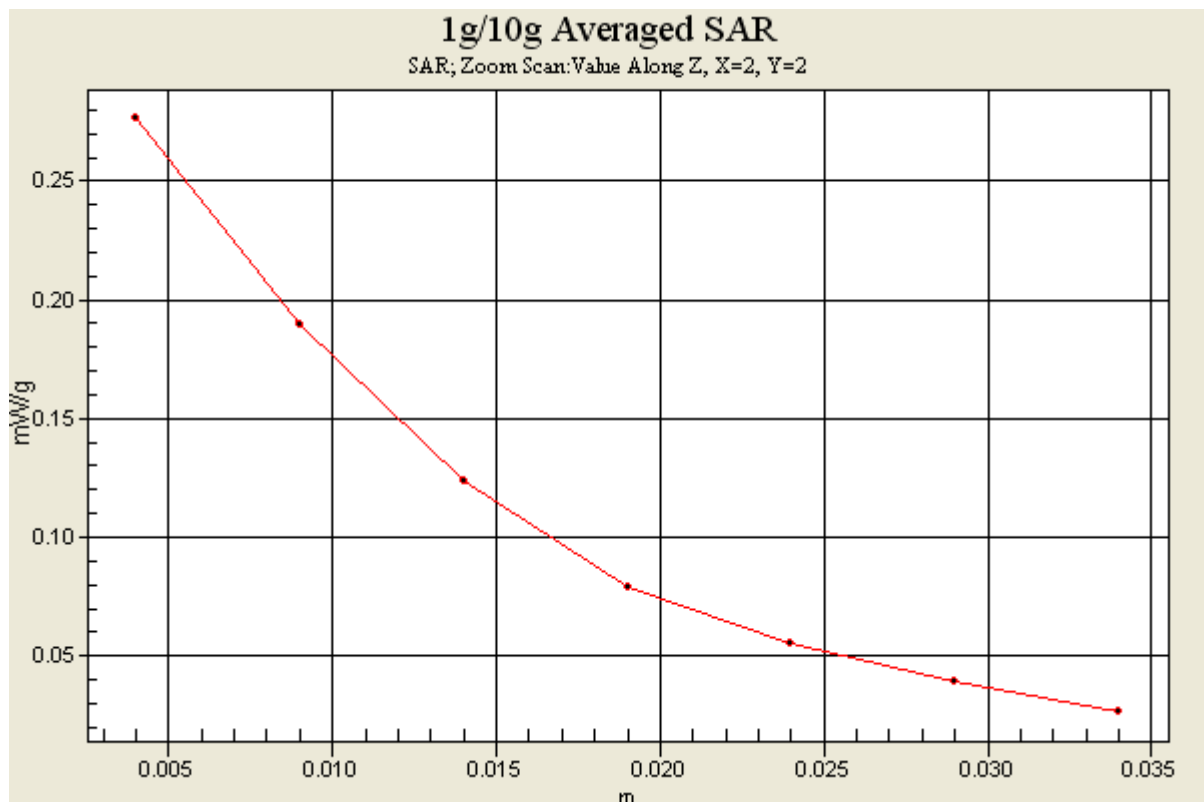
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.32 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.276 mW/g



#09 WCDMA V_RMC12.2K_Bottom_0cm_Ch4233**DUT: 9N1201-01**

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

Medium: MSL_850_091212 Medium parameters used: $f = 847$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

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

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

Ch4233/Area Scan (71x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.179 mW/g

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

Reference Value = 3.50 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.174 mW/g

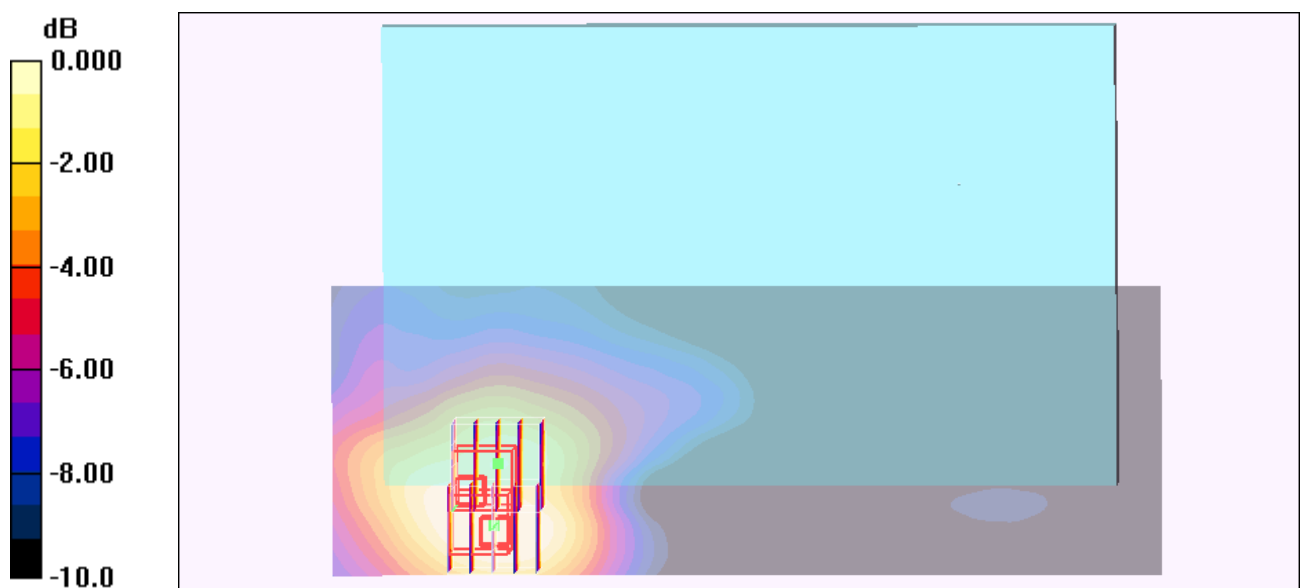
Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.50 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.159mW/g

#09 WCDMA V_RMC12.2K_Bottom_0cm_Ch4233_2D

DUT: 9N1201-01

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

Medium: MSL_850_091212 Medium parameters used: $f = 847$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

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

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

Ch4233/Area Scan (71x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.179 mW/g

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

Reference Value = 3.50 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.174 mW/g

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

Reference Value = 3.50 V/m; Power Drift = 0.134 dB

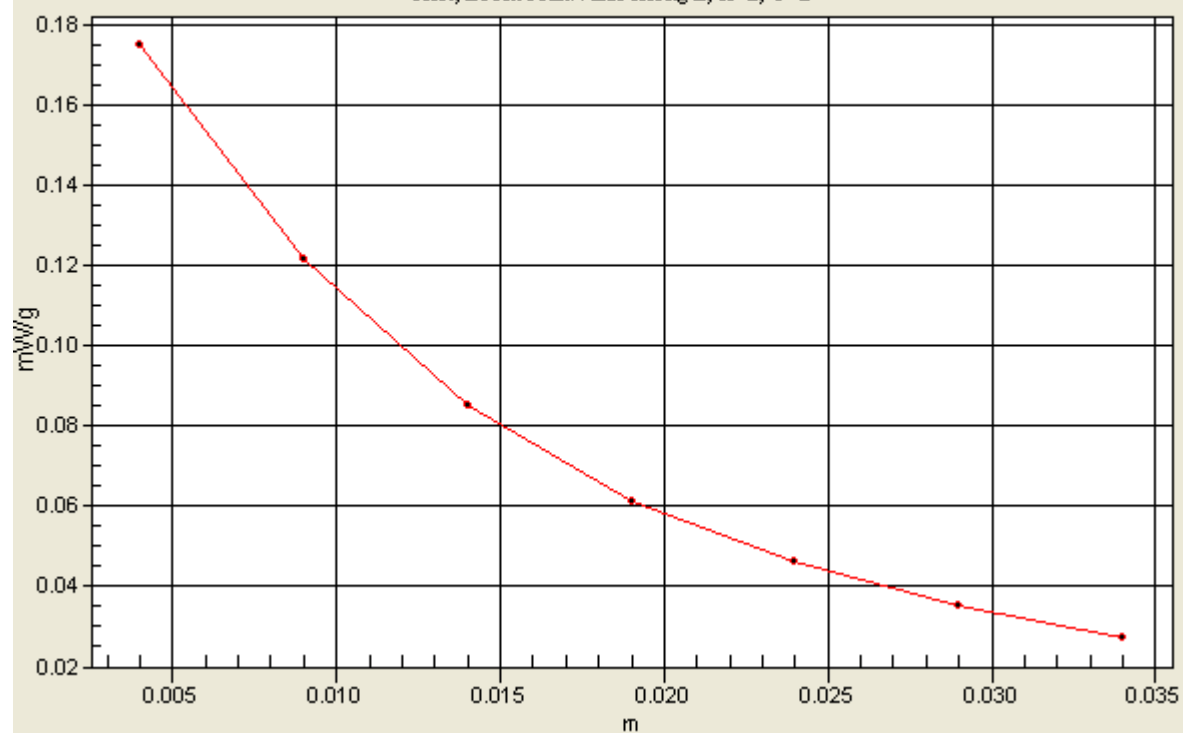
Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.159 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=2, Y=2



#11 WCDMA II_RMC12.2K_Bottom_0cm_Ch9262**DUT: 9N1201-01**

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

Medium: MSL_1900_091212 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.1$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); 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

Ch9262/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.312 mW/g

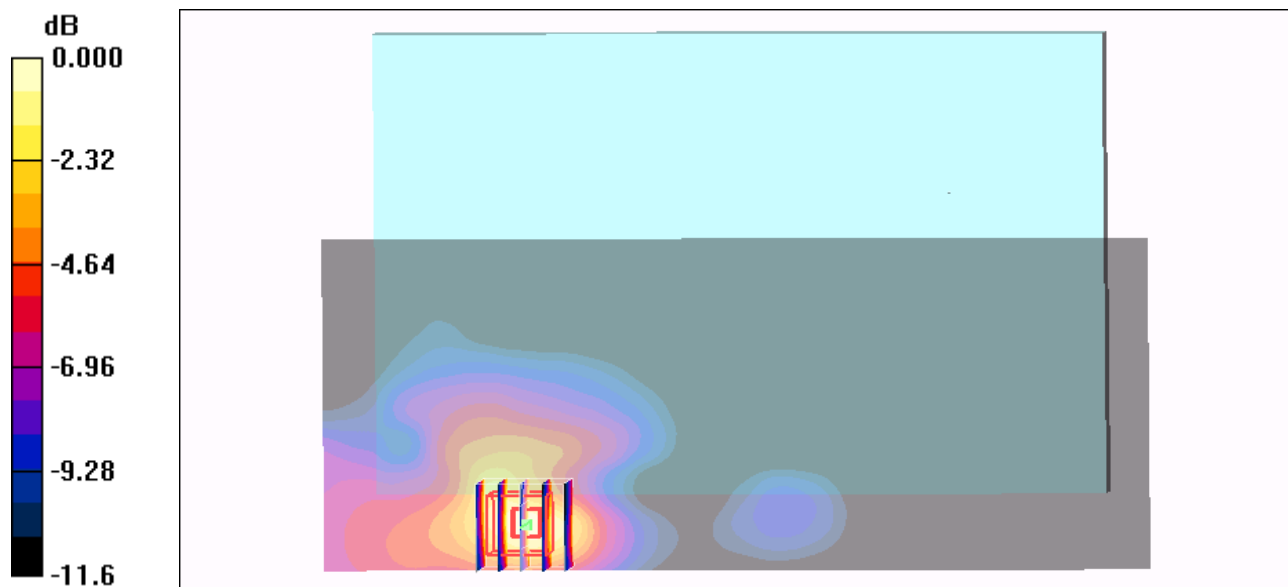
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.51 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.315 mW/g



0 dB = 0.315mW/g

#11 WCDMA II_RMC12.2K_Bottom_0cm_Ch9262_2D**DUT: 9N1201-01**

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

Medium: MSL_1900_091212 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r =$

51.1; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); 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

Ch9262/Area Scan (81x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.312 mW/g

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

Reference Value = 2.51 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.315 mW/g

