

#10 GSM850_GPRS10_Bottom_0cm_Ch189

DUT: 931617-28

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

Medium: MSL_850_1001 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.59, 5.59, 5.59); Calibrated: 2009/6/22
- 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 (151x211x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 1.02 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.035 mW/g

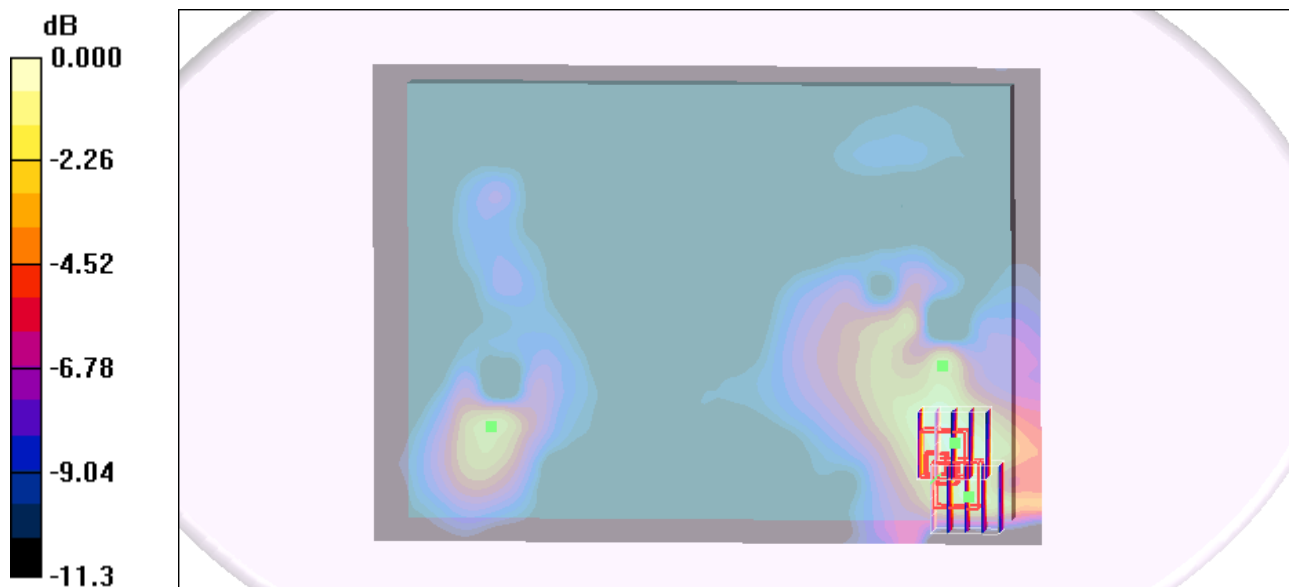
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.02 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 0.046 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.034 mW/g



0 dB = 0.034mW/g

#10 GSM850_GPRS10_Bottom_0cm_Ch189_2D

DUT: 931617-28

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

Medium: MSL_850_1001 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.3$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.7 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.59, 5.59, 5.59); Calibrated: 2009/6/22

- 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 (151x211x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 1.02 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.035 mW/g

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

Reference Value = 1.02 V/m; Power Drift = 0.118 dB

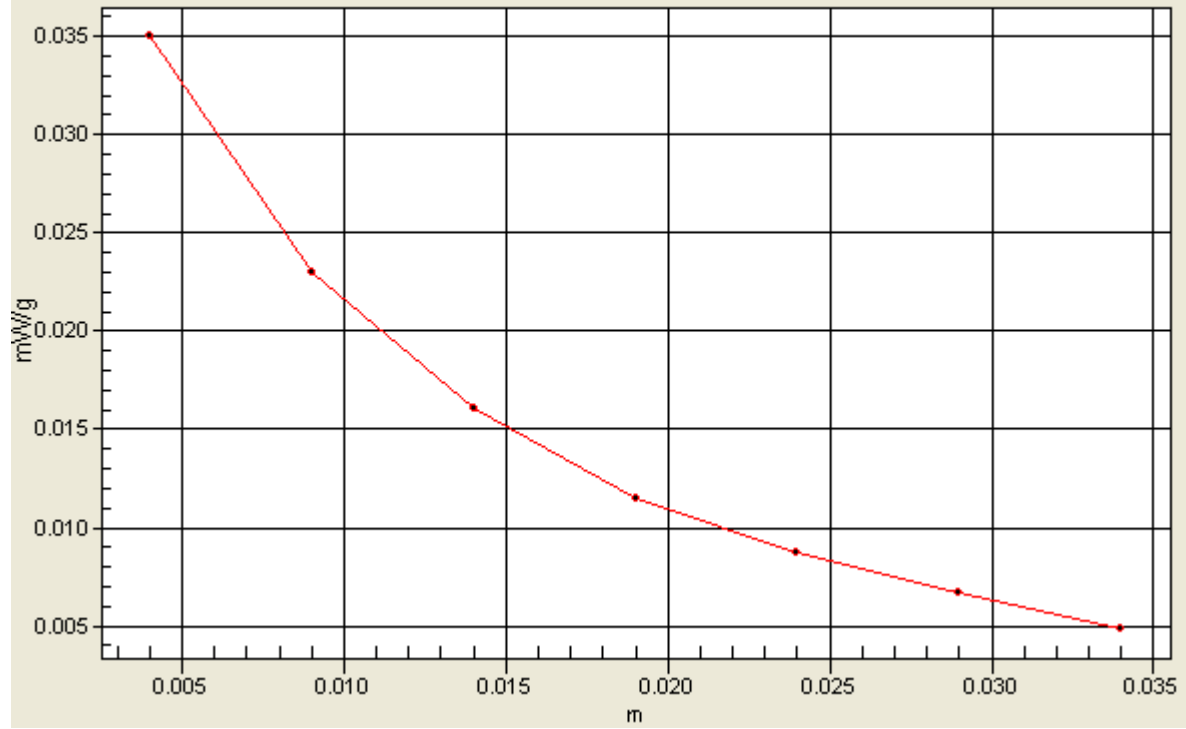
Peak SAR (extrapolated) = 0.046 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.034 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=0, Y=1



#03 GSM1900_GPRS12_Bottom_0cm_Ch810

DUT: 931617-28

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_090930 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.9$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.26, 4.26, 4.26); Calibrated: 2009/6/22

- 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

Ch810/Area Scan (151x211x1): Measurement grid: dx=15mm, dy=15mm

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

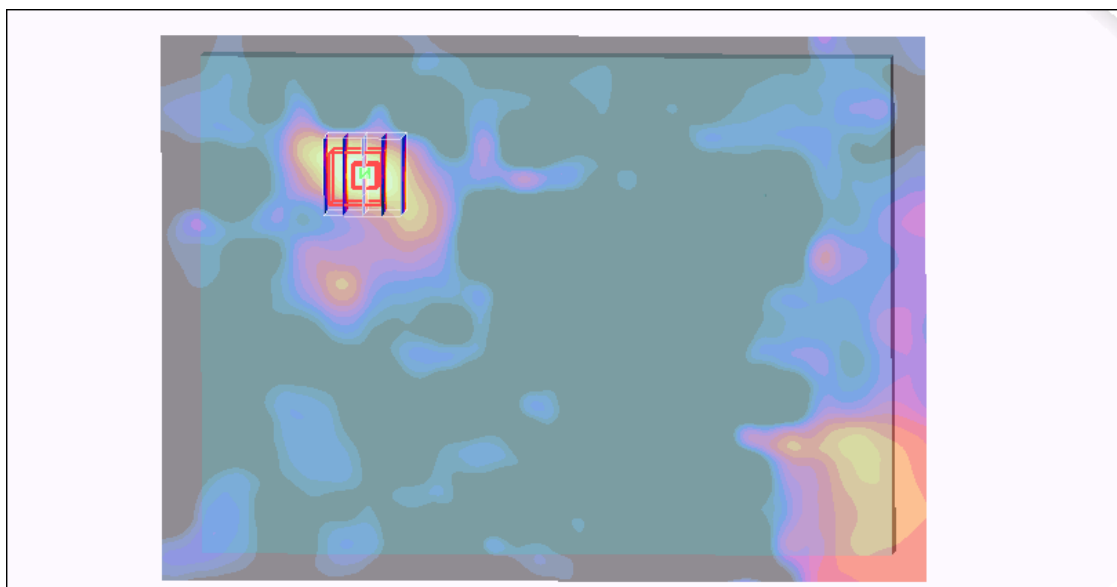
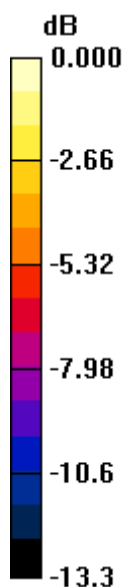
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.595 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.036 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00889 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



0 dB = 0.019mW/g

#03 GSM1900_GPRS12_Bottom_0cm_Ch810_2D

DUT: 931617-28

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_090930 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.26, 4.26, 4.26); Calibrated: 2009/6/22
- 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

Ch810/Area Scan (151x211x1): Measurement grid: dx=15mm, dy=15mm

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

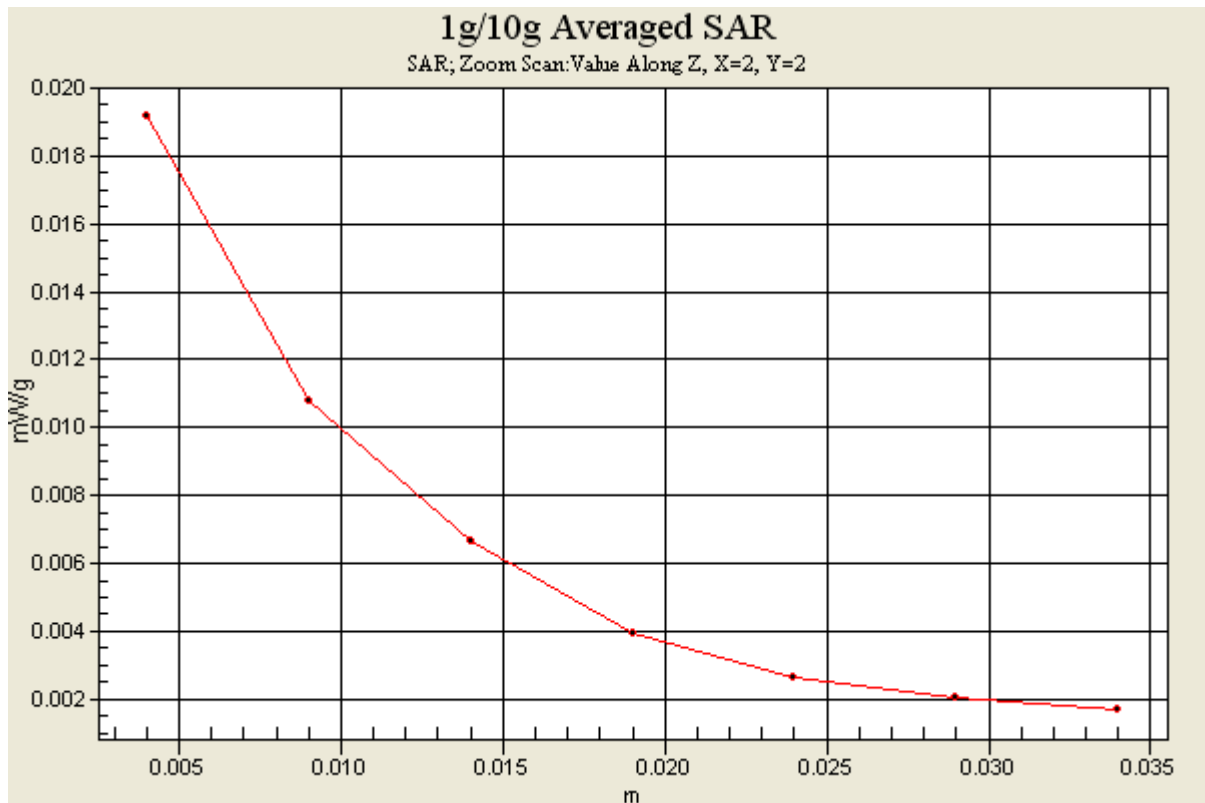
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.595 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.036 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00889 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



#07 WCDMA850_RMC12.2K_Bottom_0cm_Ch4182

DUT: 931617-28

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_1001 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.59, 5.59, 5.59); Calibrated: 2009/6/22
- 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

Ch4182/Area Scan (151x211x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.024 mW/g

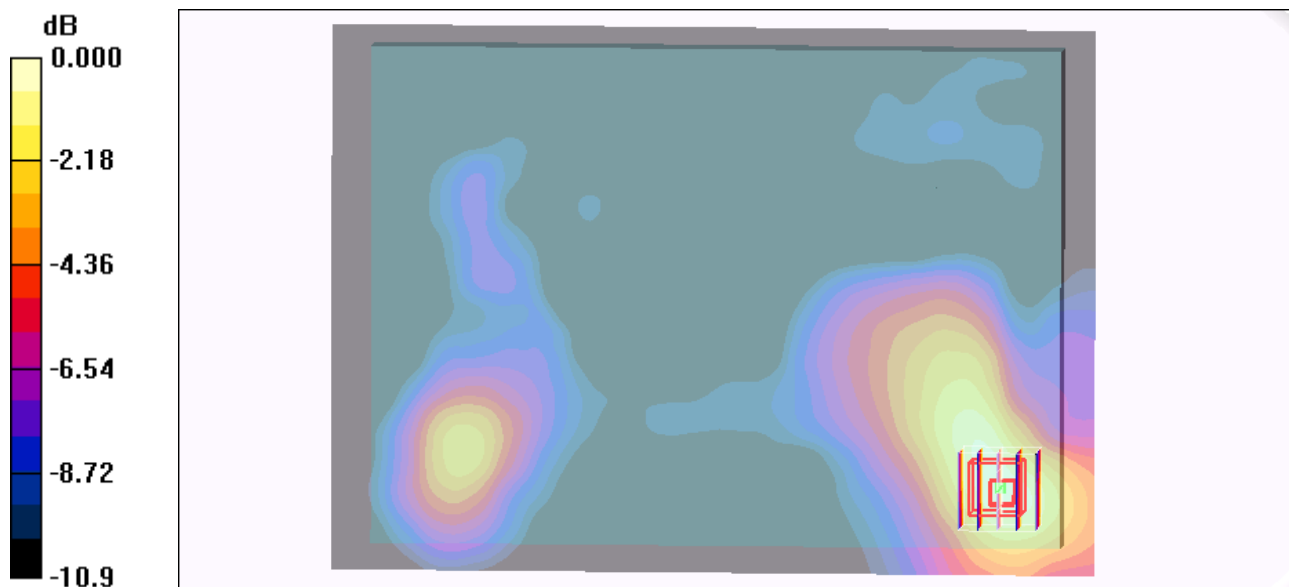
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.13 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.024 mW/g



#07 WCDMA850_RMC12.2K_Bottom_0cm_Ch4182_2D

DUT: 931617-28

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_1001 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.3$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.59, 5.59, 5.59); Calibrated: 2009/6/22

- 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

Ch4182/Area Scan (151x211x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.024 mW/g

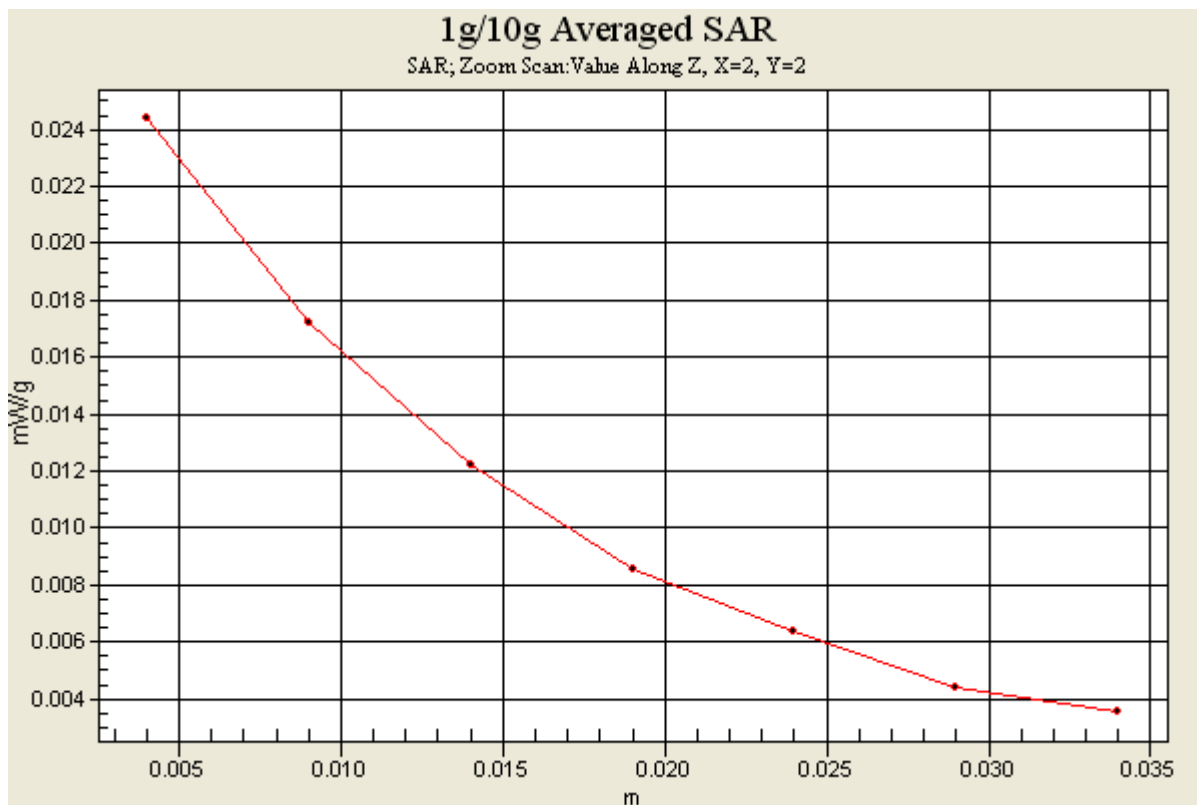
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.13 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.024 mW/g



#06 WCDMA1900_RMC12.2K_Bottom_0cm_Ch9538

DUT: 931617-28

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_090930 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.9$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.8 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.26, 4.26, 4.26); Calibrated: 2009/6/22

- 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

Ch9538/Area Scan (151x211x1): Measurement grid: dx=15mm, dy=15mm

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

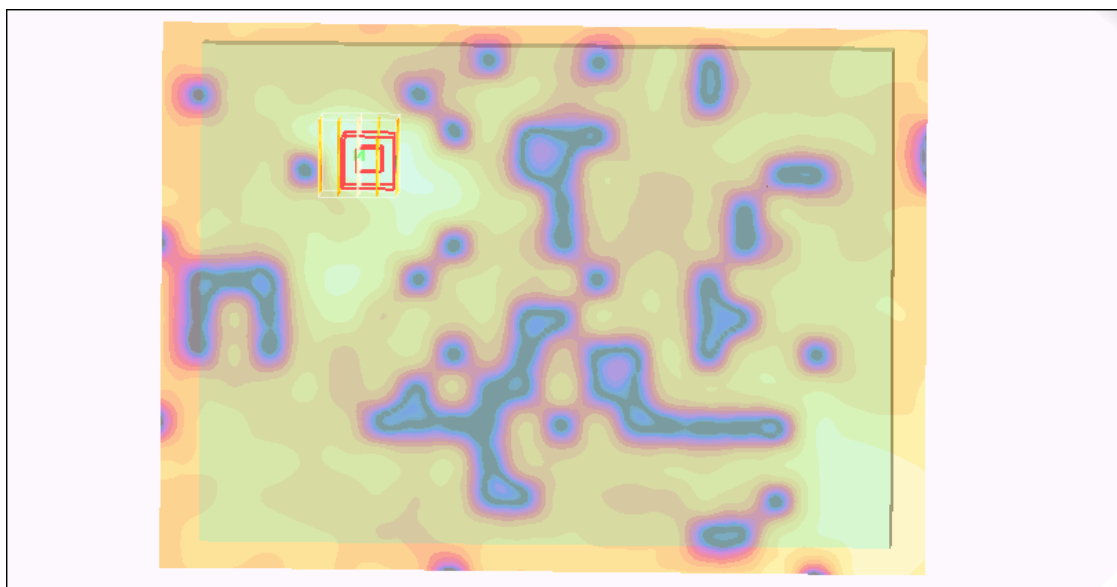
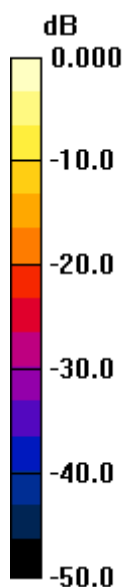
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.441 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00839 mW/g

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



0 dB = 0.022mW/g

#06 WCDMA1900_RMC12.2K_Bottom_0cm_Ch9538_2D

DUT: 931617-28

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_090930 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.8 ; Liquid Temperature : 21.4

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.26, 4.26, 4.26); Calibrated: 2009/6/22

- 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

Ch9538/Area Scan (151x211x1): Measurement grid: dx=15mm, dy=15mm

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

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.441 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00839 mW/g

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

