

SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.003 \text{ S/m}$; $\epsilon_r = 53.377$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.38, 10.38, 10.38); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-13; Ambient Temp: 21.5; Tissue Temp: 22.1

835 MHz System Verification

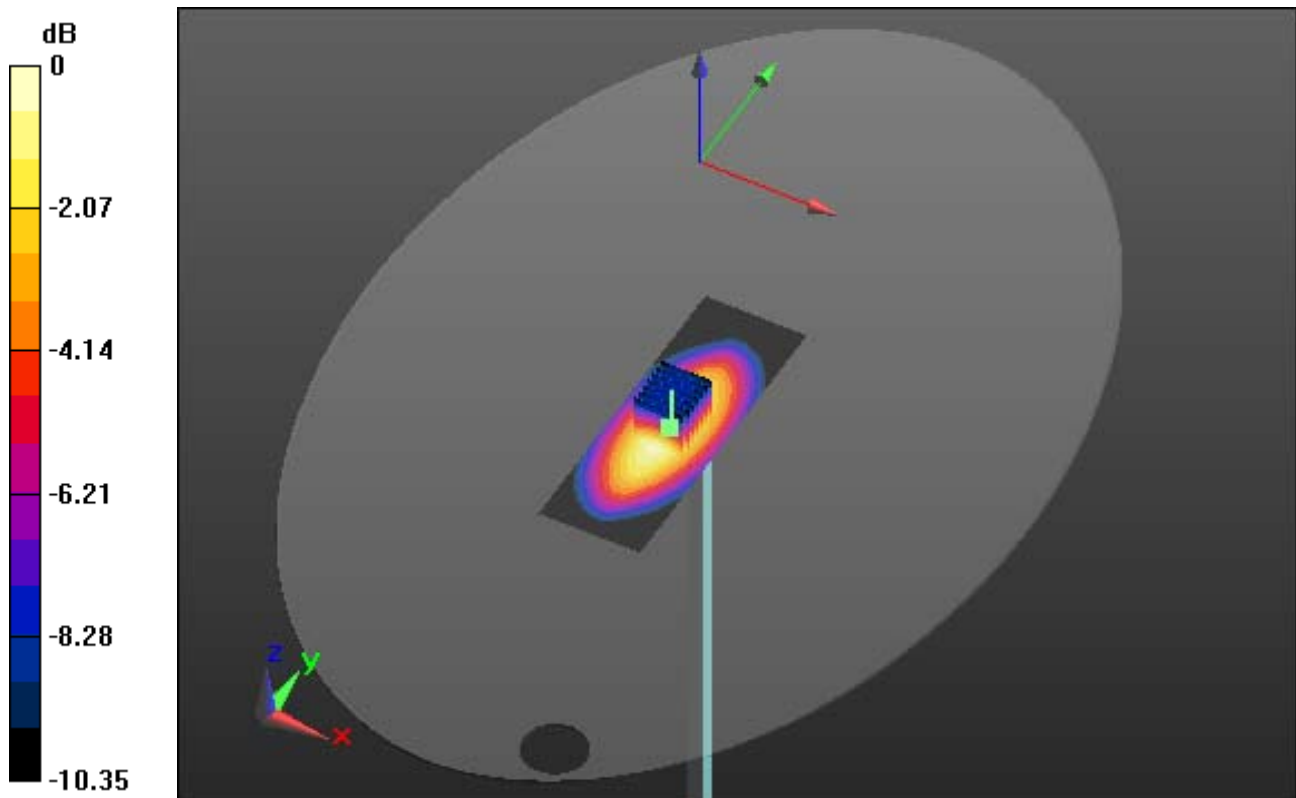
Area Scan (51x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.46 W/kg

SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.5 W/kg



0 dB = 2.48 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.003 \text{ S/m}$; $\epsilon_r = 53.377$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.38, 10.38, 10.38); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-13; Ambient Temp: 21.5; Tissue Temp: 22.1

835 MHz System Verification

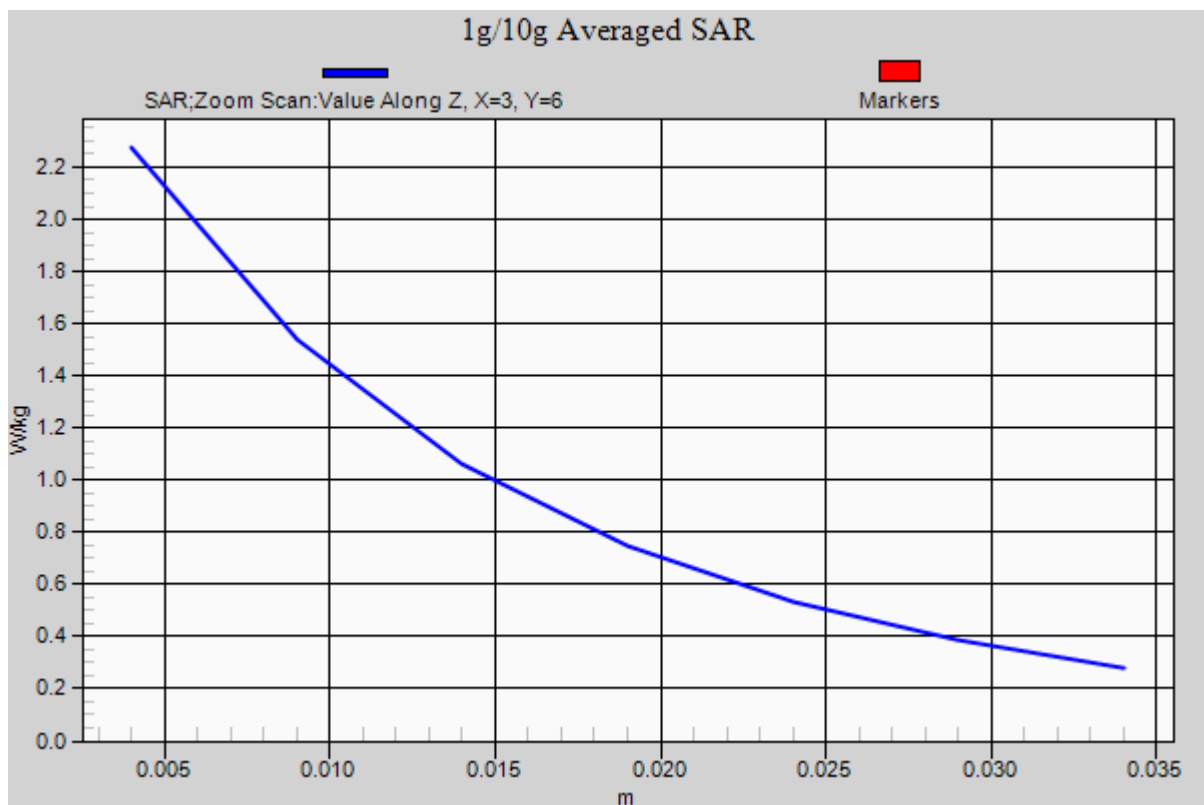
Area Scan (51x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.46 W/kg

SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.5 W/kg



DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835$ MHz; $\sigma = 1.002$ S/m; $\epsilon_r = 53.258$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.38, 10.38, 10.38); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-14; Ambient Temp: 21.8; Tissue Temp: 22.3

835 MHz System Verification

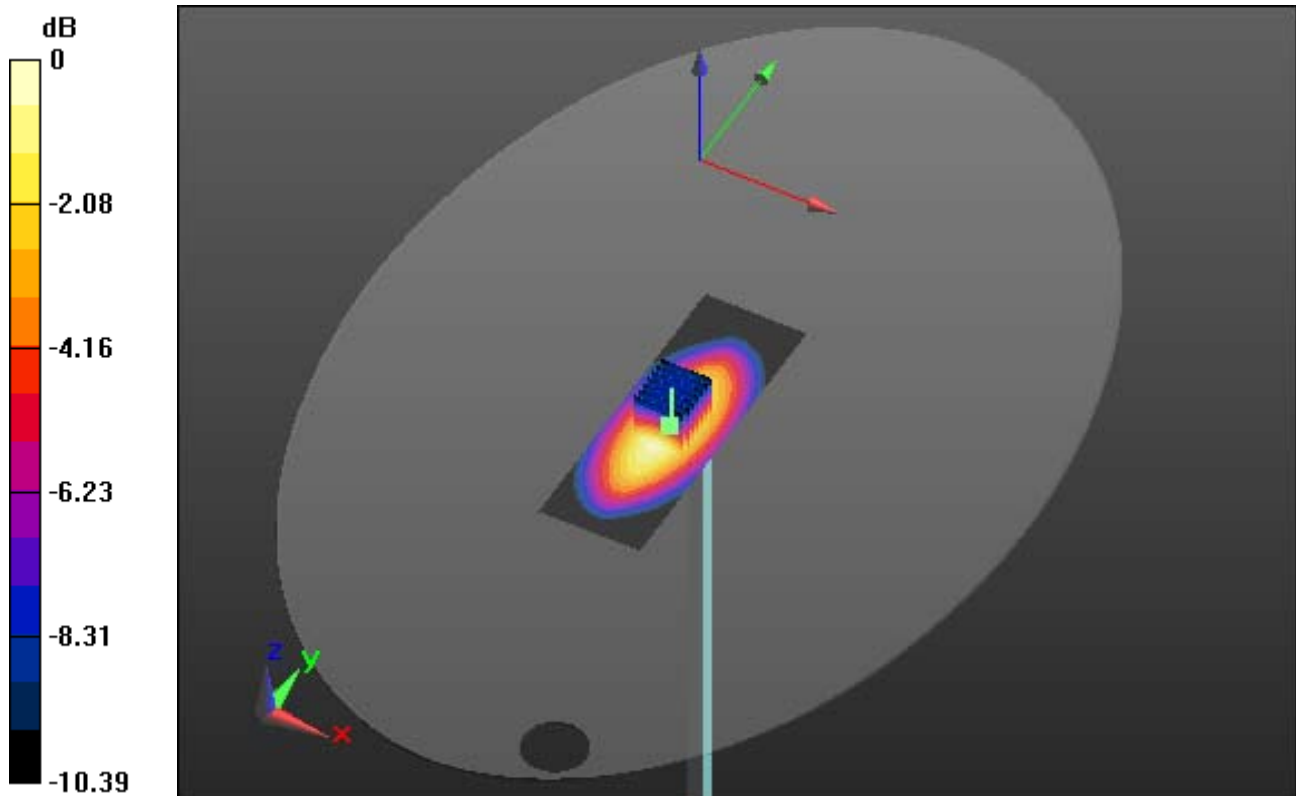
Area Scan (61x81x1): Interpolated grid: $dx=15$ mm, $dy=15$ mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.43 W/kg

SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.49 W/kg



0 dB = 2.42 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 1.002 \text{ S/m}$; $\epsilon_r = 53.258$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.38, 10.38, 10.38); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-14; Ambient Temp: 21.8; Tissue Temp: 22.3

835 MHz System Verification

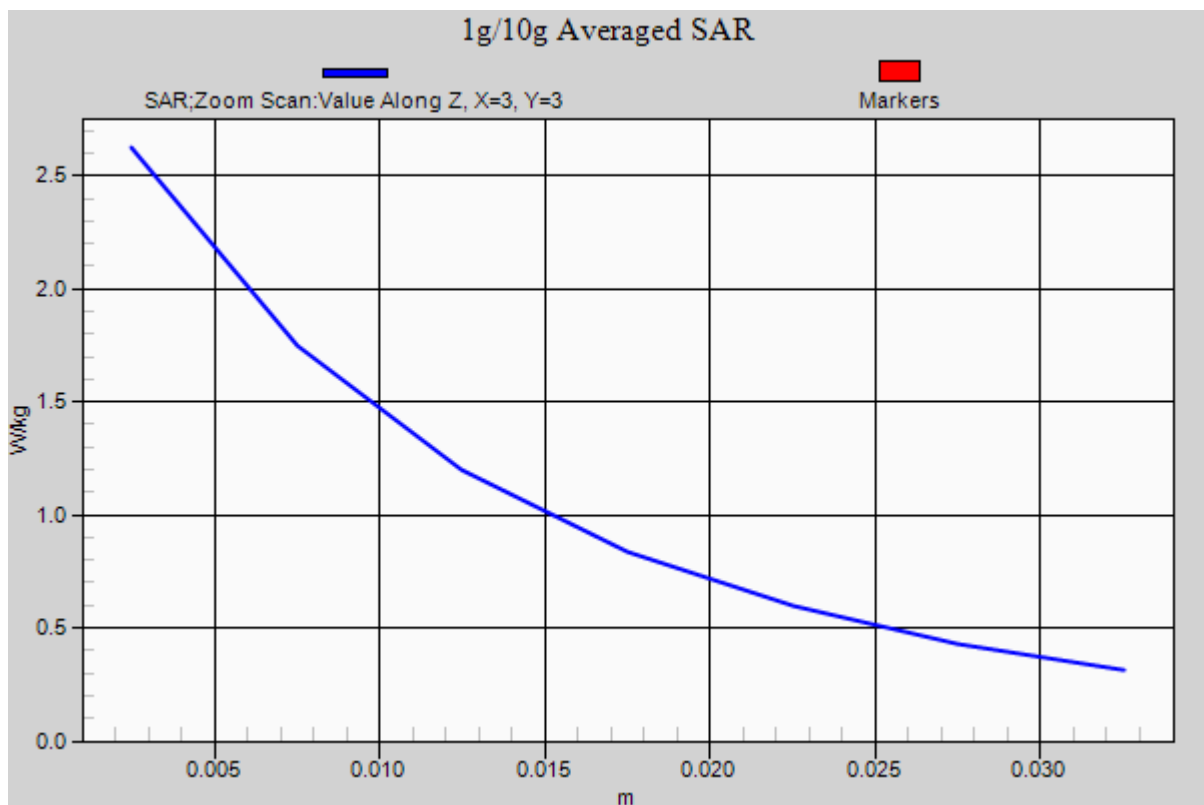
Area Scan (61x81x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.43 W/kg

SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.49 W/kg



DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.567$ S/m; $\epsilon_r = 52.216$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.14, 8.14, 8.14); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-16; Ambient Temp: 21.3; Tissue Temp: 21.7

1900 MHz System Verification

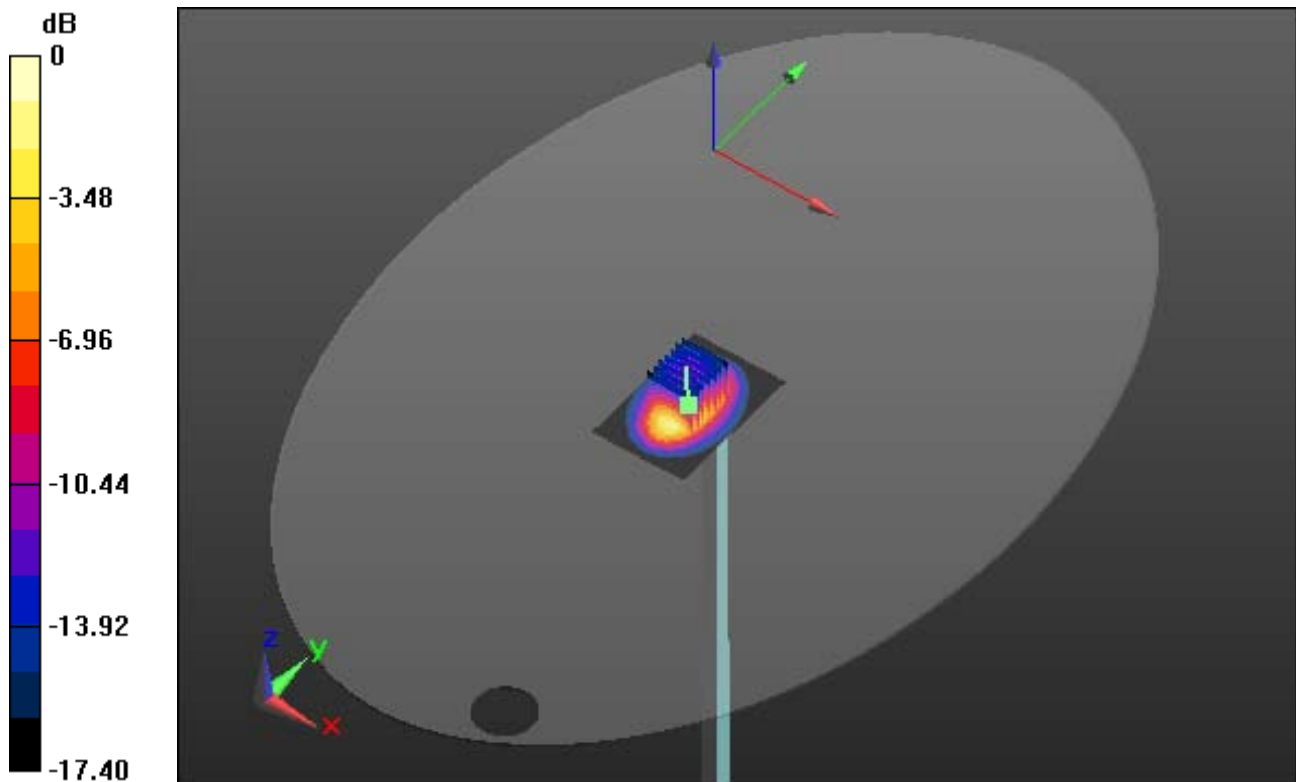
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.22 W/kg



0 dB = 13.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.567$ S/m; $\epsilon_r = 52.216$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.14, 8.14, 8.14); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-16; Ambient Temp: 21.3; Tissue Temp: 21.7

1900 MHz System Verification

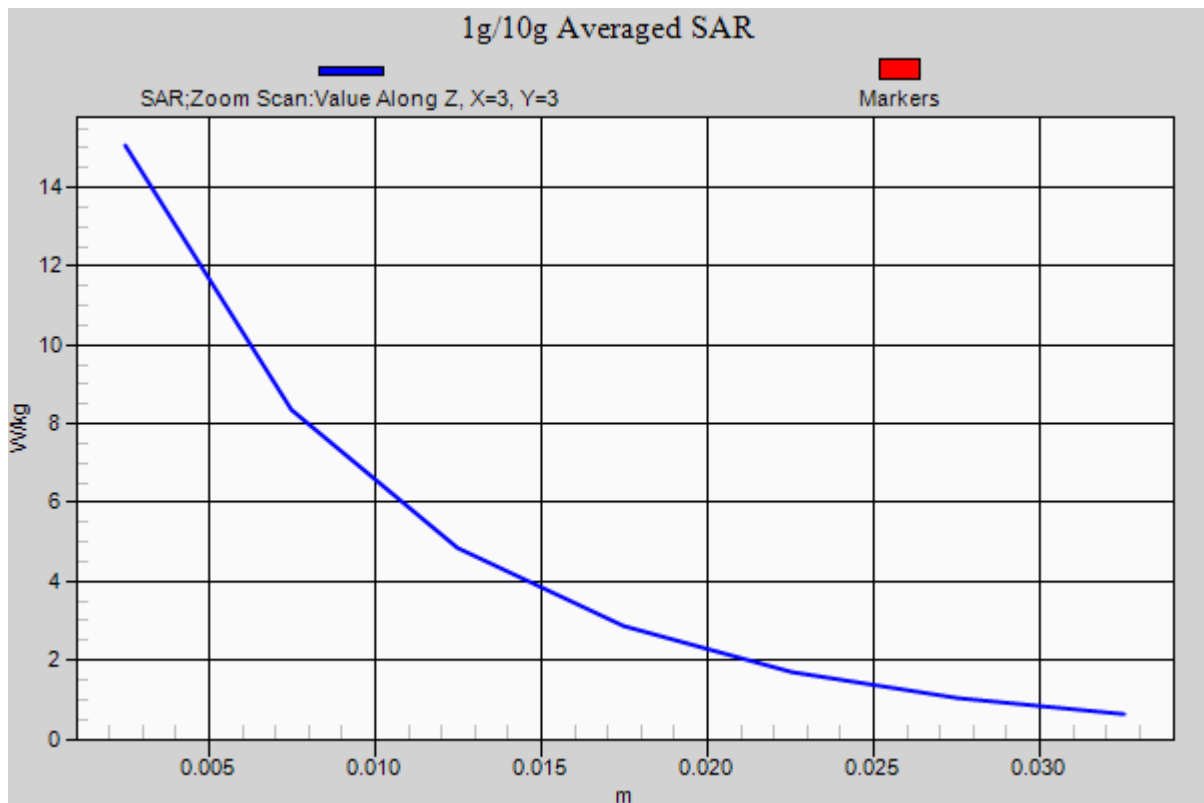
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.22 W/kg



DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 52.907$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.14, 8.14, 8.14); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-17; Ambient Temp: 21.7; Tissue Temp: 22.2

1900 MHz System Verification

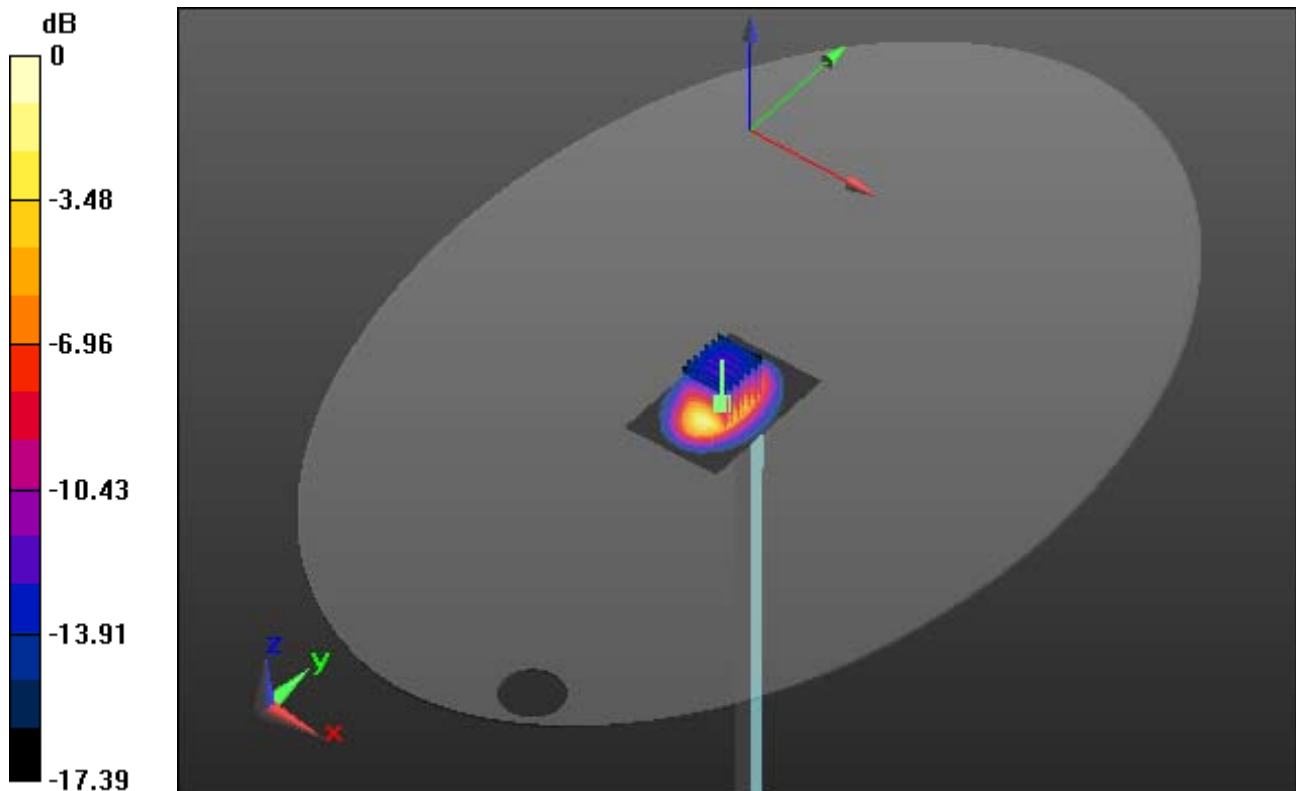
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 19.3 W/kg

SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.31 W/kg



0 dB = 14.1 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 52.907$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.14, 8.14, 8.14); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-17; Ambient Temp: 21.7; Tissue Temp: 22.2

1900 MHz System Verification

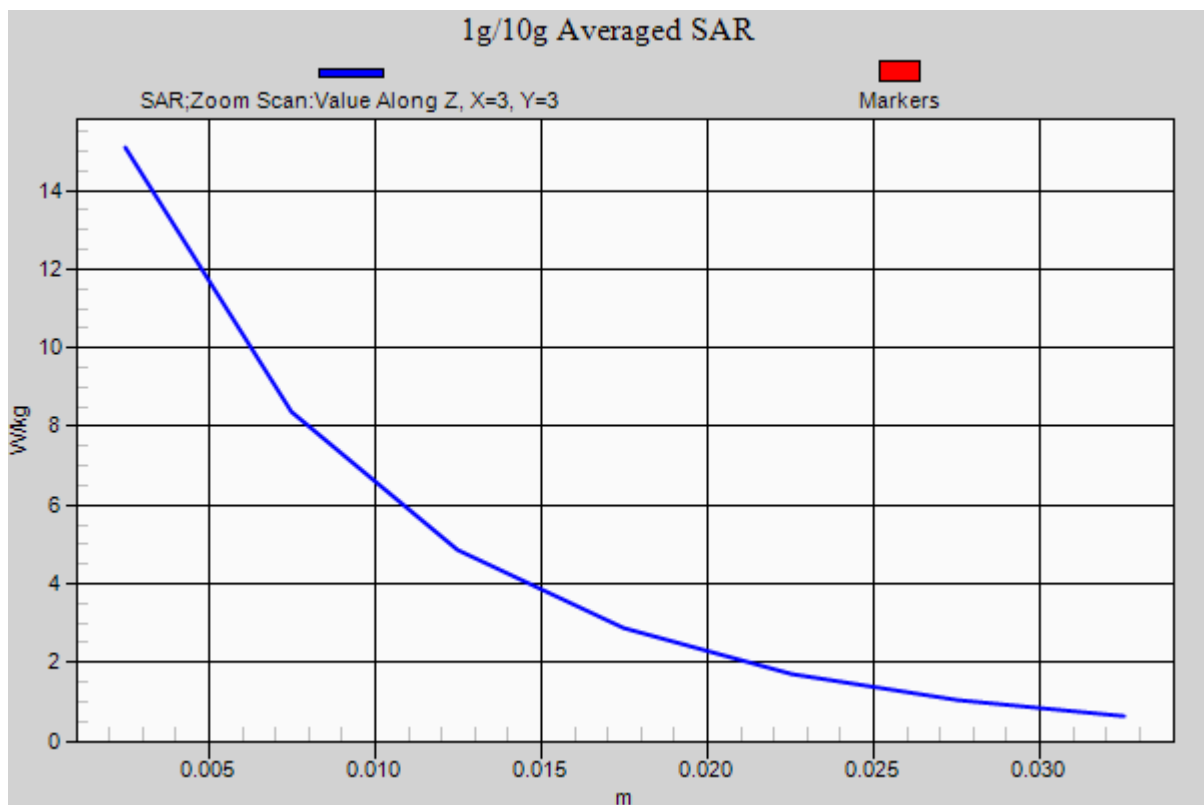
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 19.3 W/kg

SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.31 W/kg



DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 52.272$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.78, 7.78, 7.78); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-21; Ambient Temp: 20.8; Tissue Temp: 21.4

2450 MHz System Verification

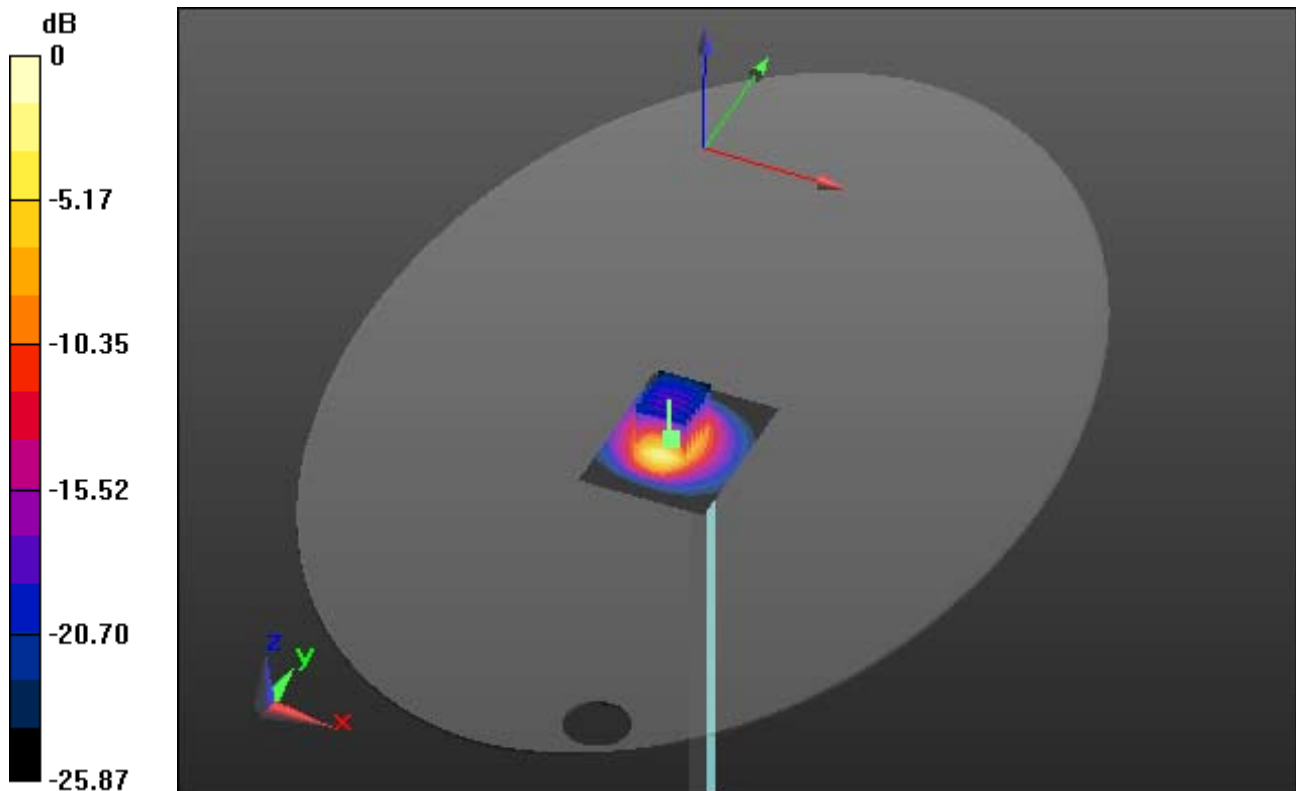
Area Scan (61x81x1): Interpolated grid: dx=12 mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.75 W/kg



0 dB = 18.9 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 52.272$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.78, 7.78, 7.78); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-21; Ambient Temp: 20.8; Tissue Temp: 21.4

2450 MHz System Verification

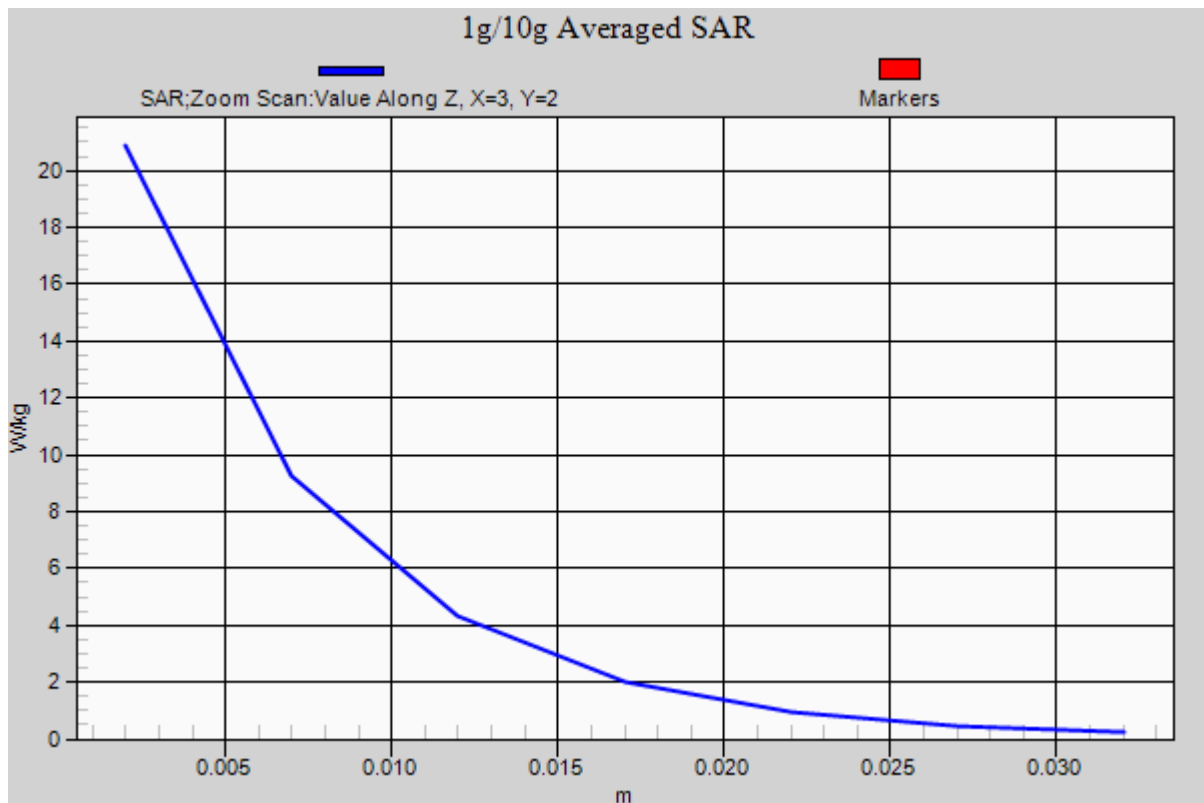
Area Scan (61x81x1): Interpolated grid: dx=12 mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.75 W/kg



DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 41.198$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.48, 10.48, 10.48); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp: 21.2; Tissue Temp: 21.6

835 MHz System Verification

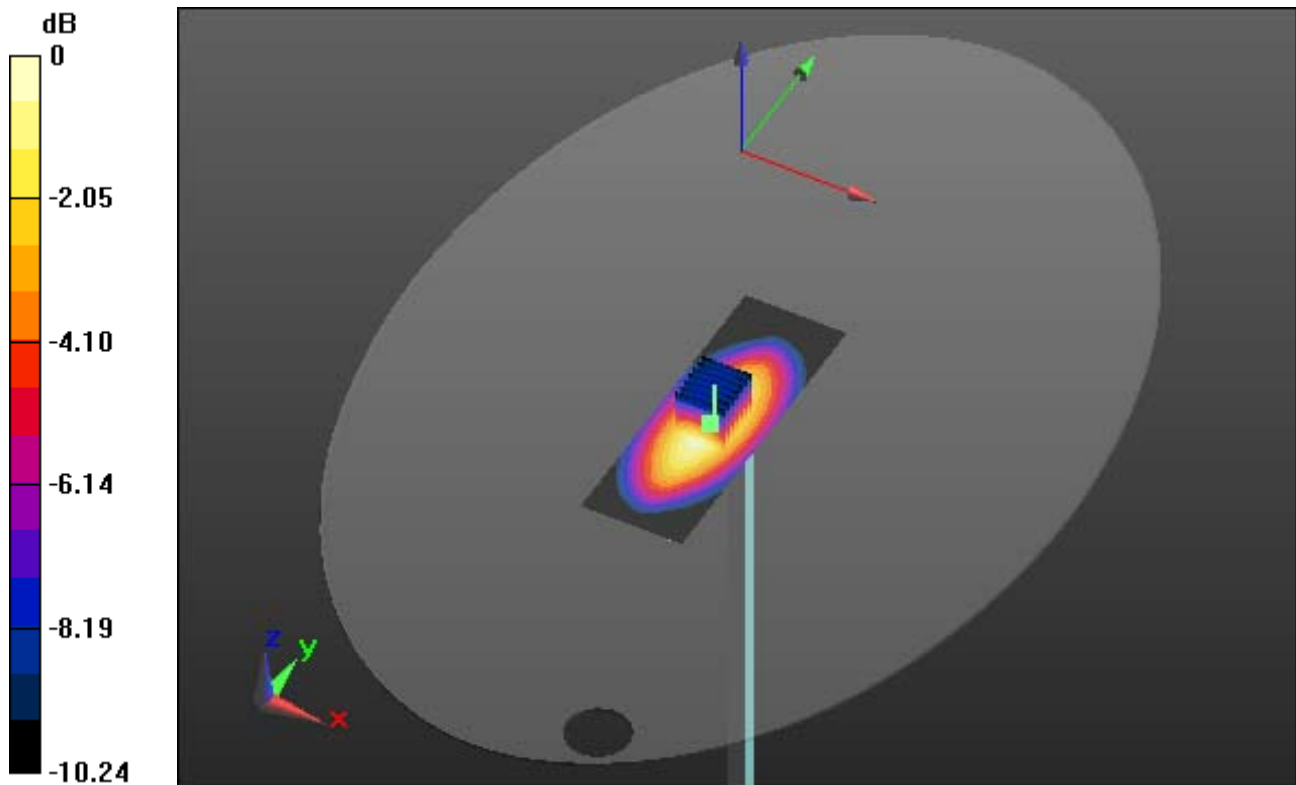
Area Scan (41x121x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.54 W/kg



DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.48, 10.48, 10.48); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp: 21.2; Tissue Temp: 21.6

835 MHz System Verification

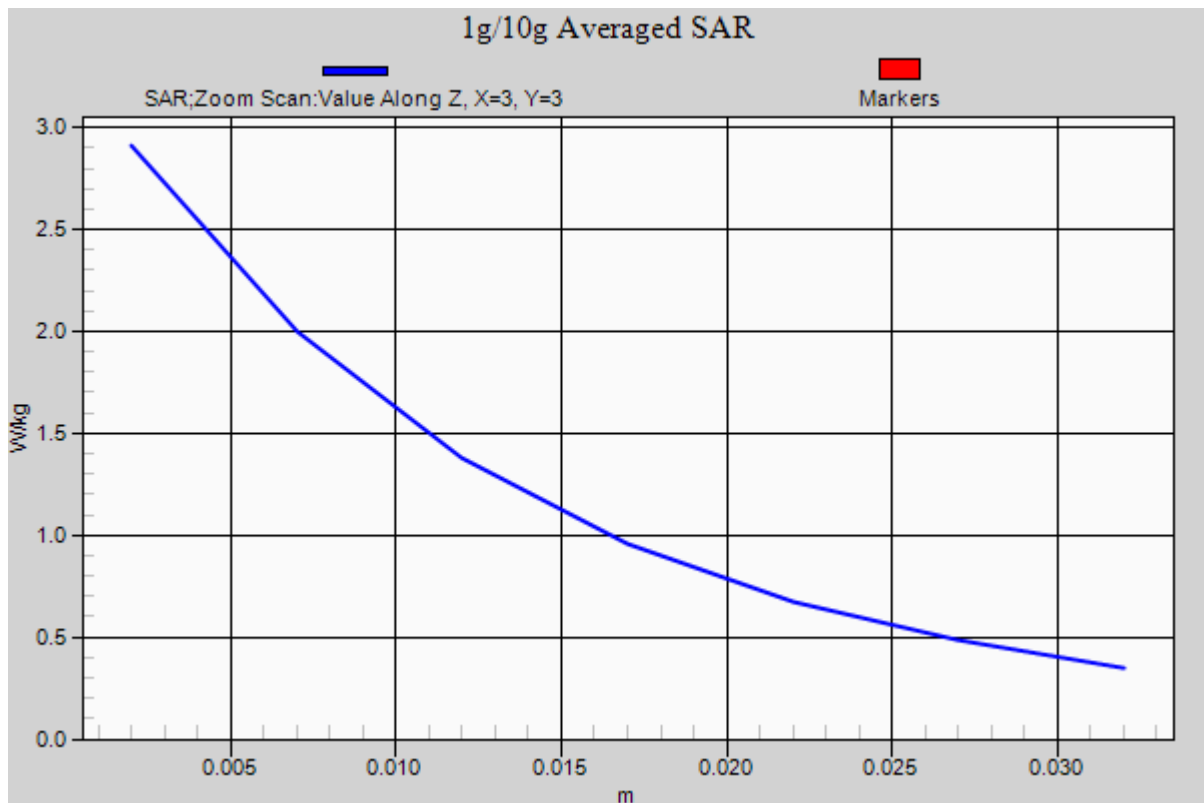
Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.54 W/kg



DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.712$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.46, 8.46, 8.46); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp: 21.2; Tissue Temp: 21.8

1900 MHz System Verification

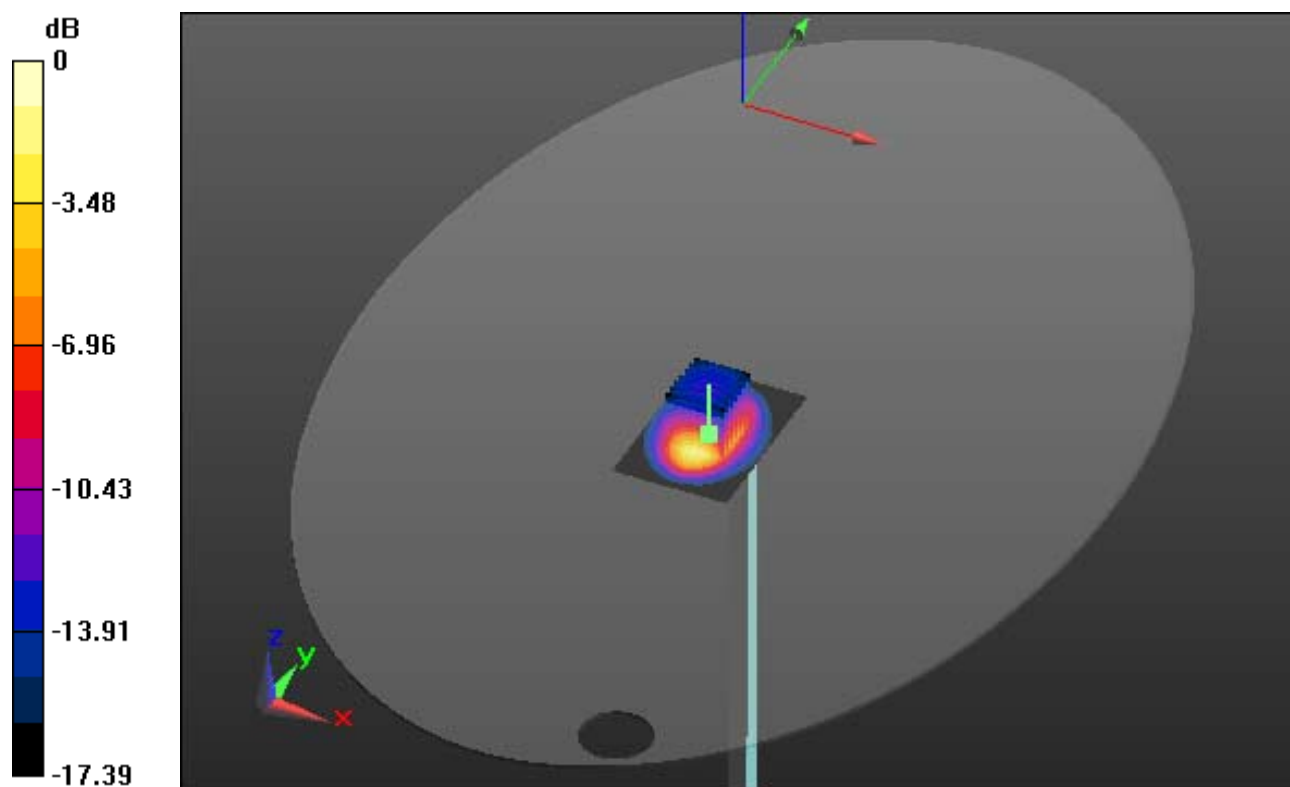
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 9.56 W/kg; SAR(10 g) = 4.94 W/kg



0 dB = 13.0 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 38.712$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.46, 8.46, 8.46); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp: 21.2; Tissue Temp: 21.8

1900 MHz System Verification

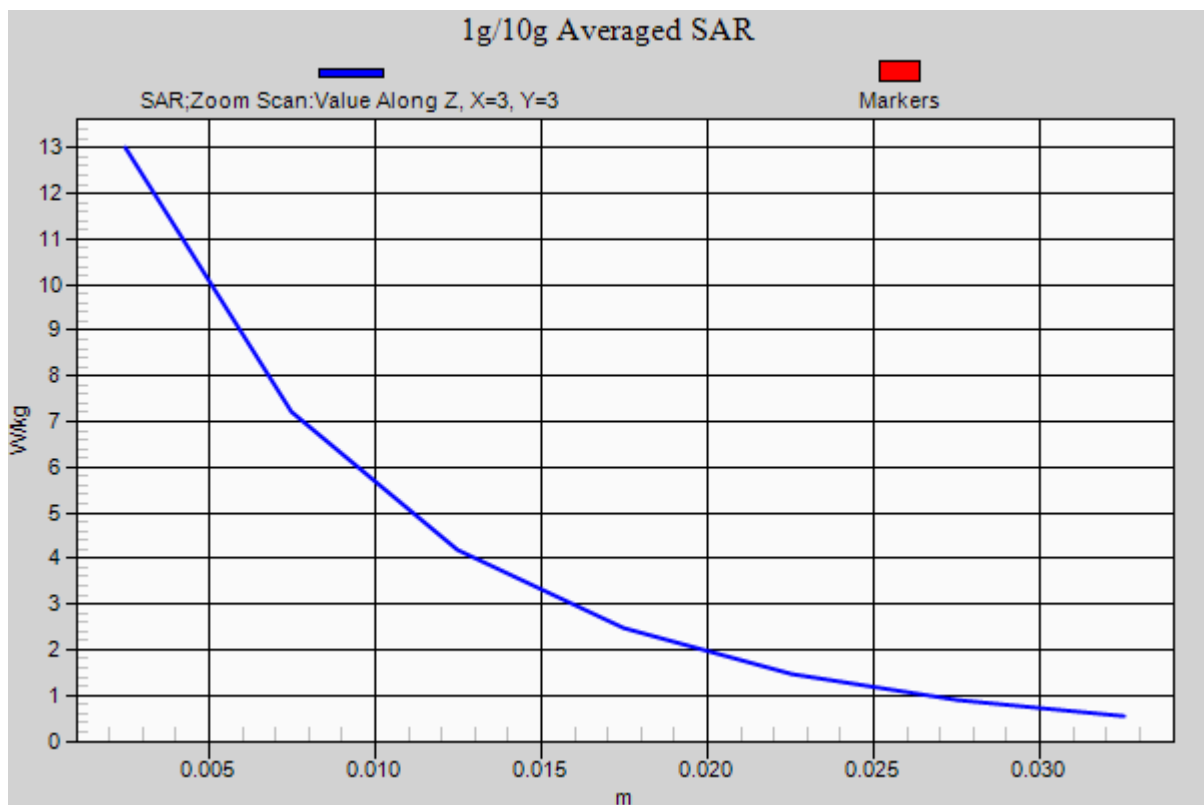
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 9.56 W/kg; SAR(10 g) = 4.94 W/kg



DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 38.48$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.99, 7.99, 7.99); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp: 21.2; Tissue Temp: 21.7

2450 MHz System Verification

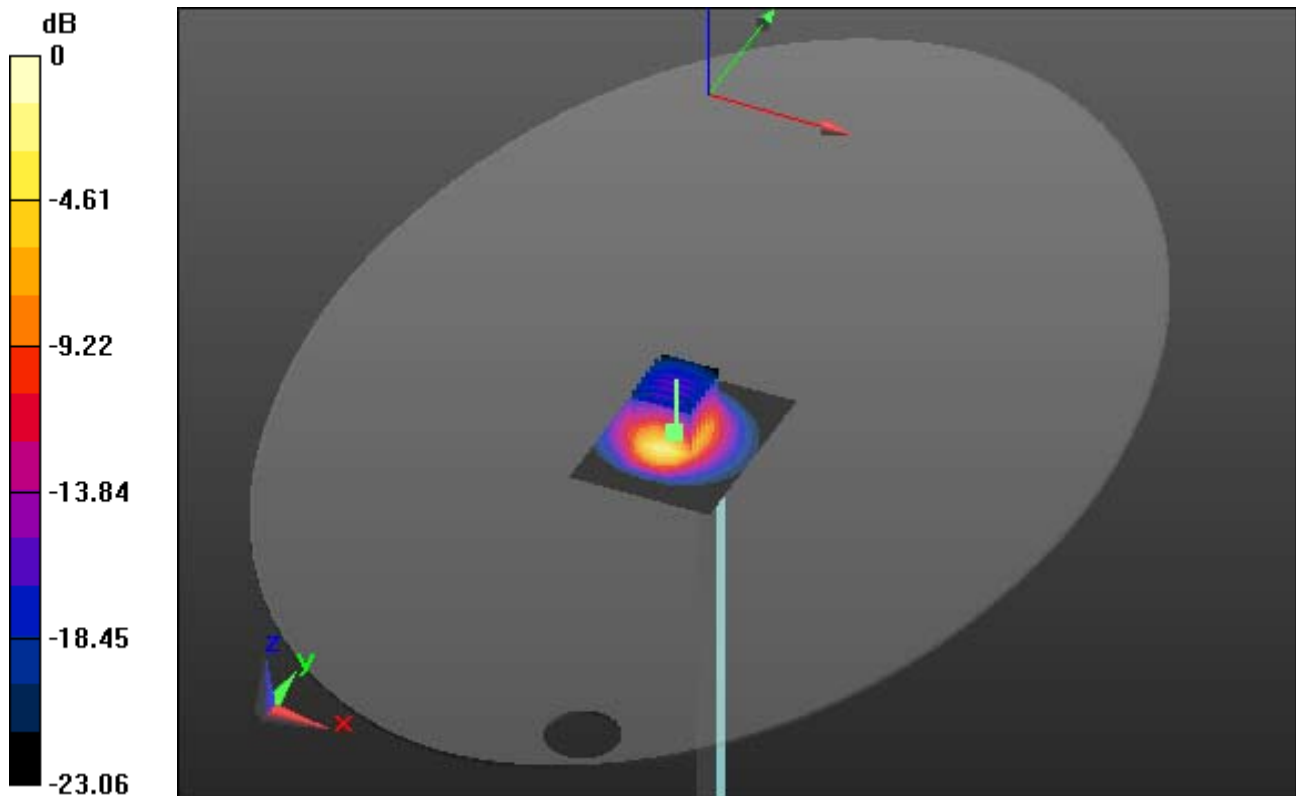
Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 28.4 W/kg

SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.27 W/kg



0 dB = 20.6 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 38.48$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.99, 7.99, 7.99); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp: 21.2; Tissue Temp: 21.7

2450 MHz System Verification

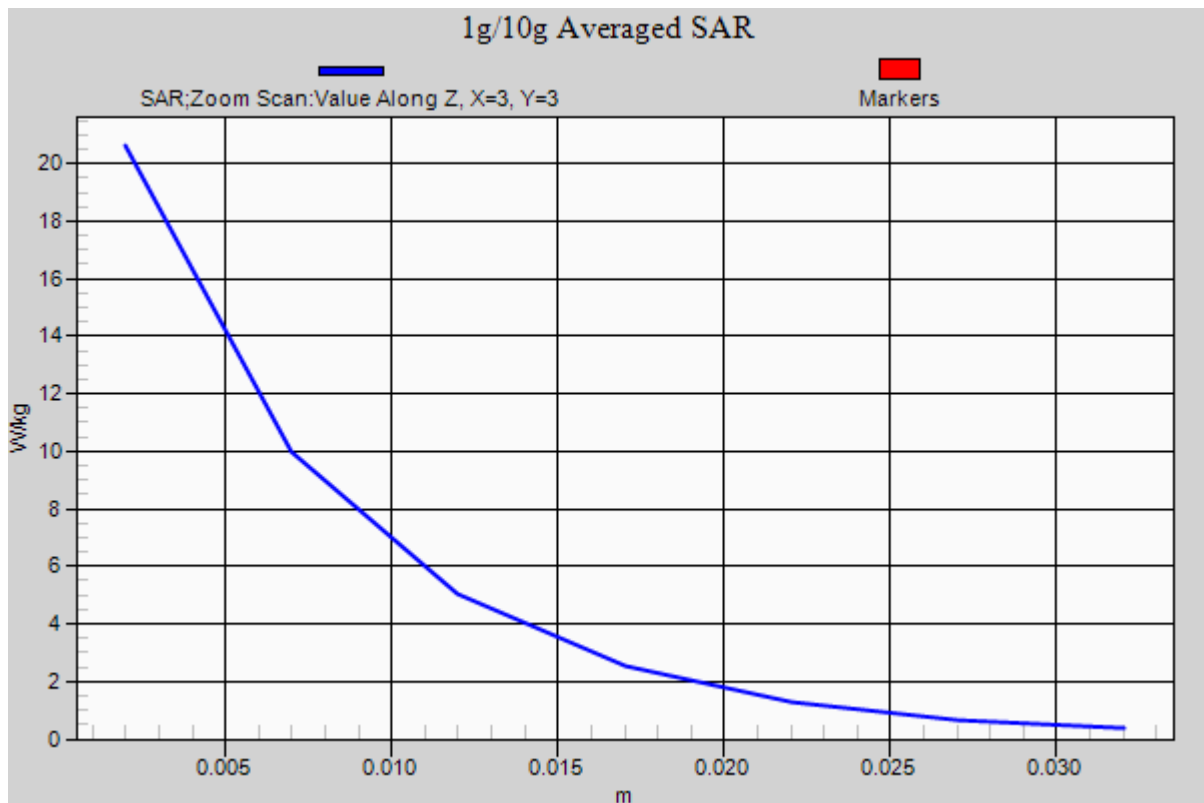
Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 28.4 W/kg

SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.27 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 1.004 \text{ S/m}$; $\epsilon_r = 53.373$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.38, 10.38, 10.38); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-13; Ambient Temp; 21.5; Tissue Temp: 22.1

Touch from Body, Right #1, GSM850 GPRS 1 Tx Ch. 190, Ant Internal

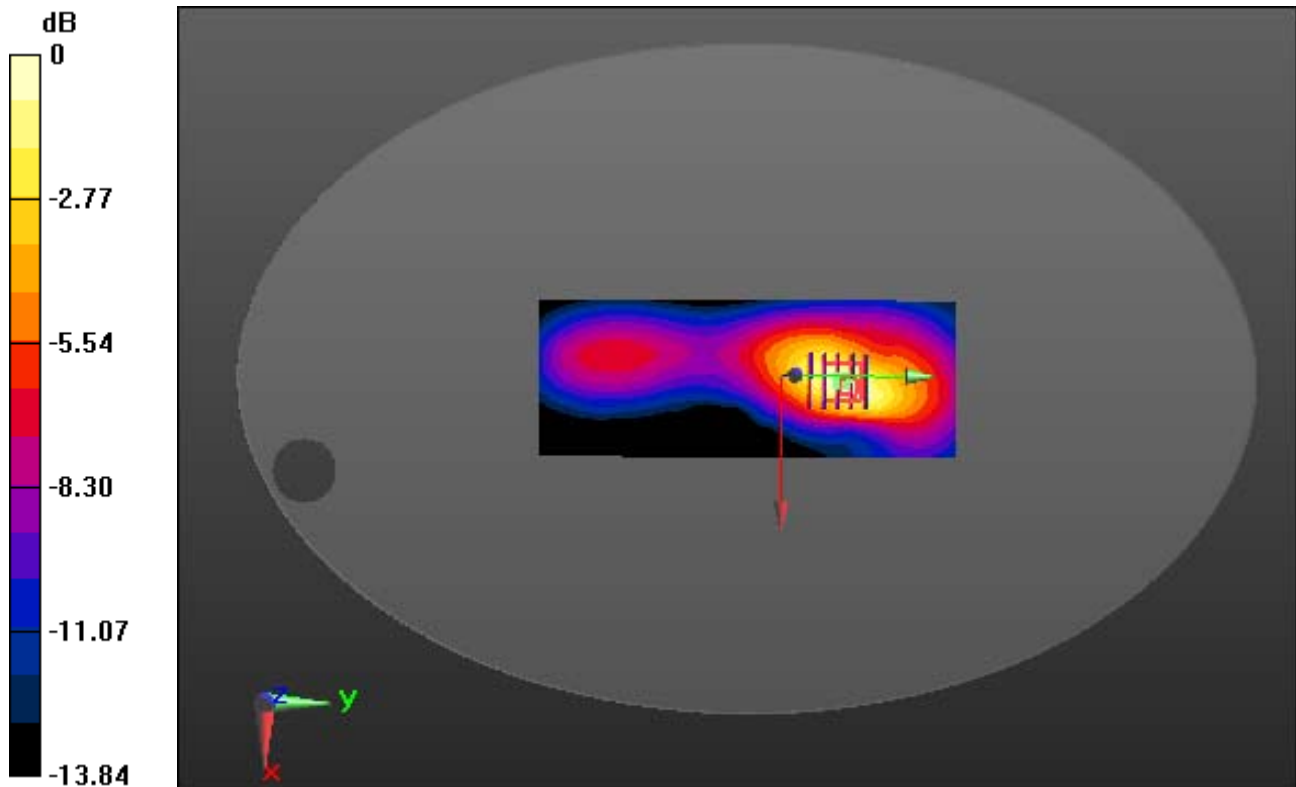
Area Scan (61x161x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.200 W/kg



0 dB = 0.451 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.004$ S/m; $\epsilon_r = 53.373$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.38, 10.38, 10.38); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-13; Ambient Temp; 21.5; Tissue Temp: 22.1

Touch from Body, Right #1, GSM850 GPRS 1 Tx Ch. 190, Ant Internal

With Enlarge plot image

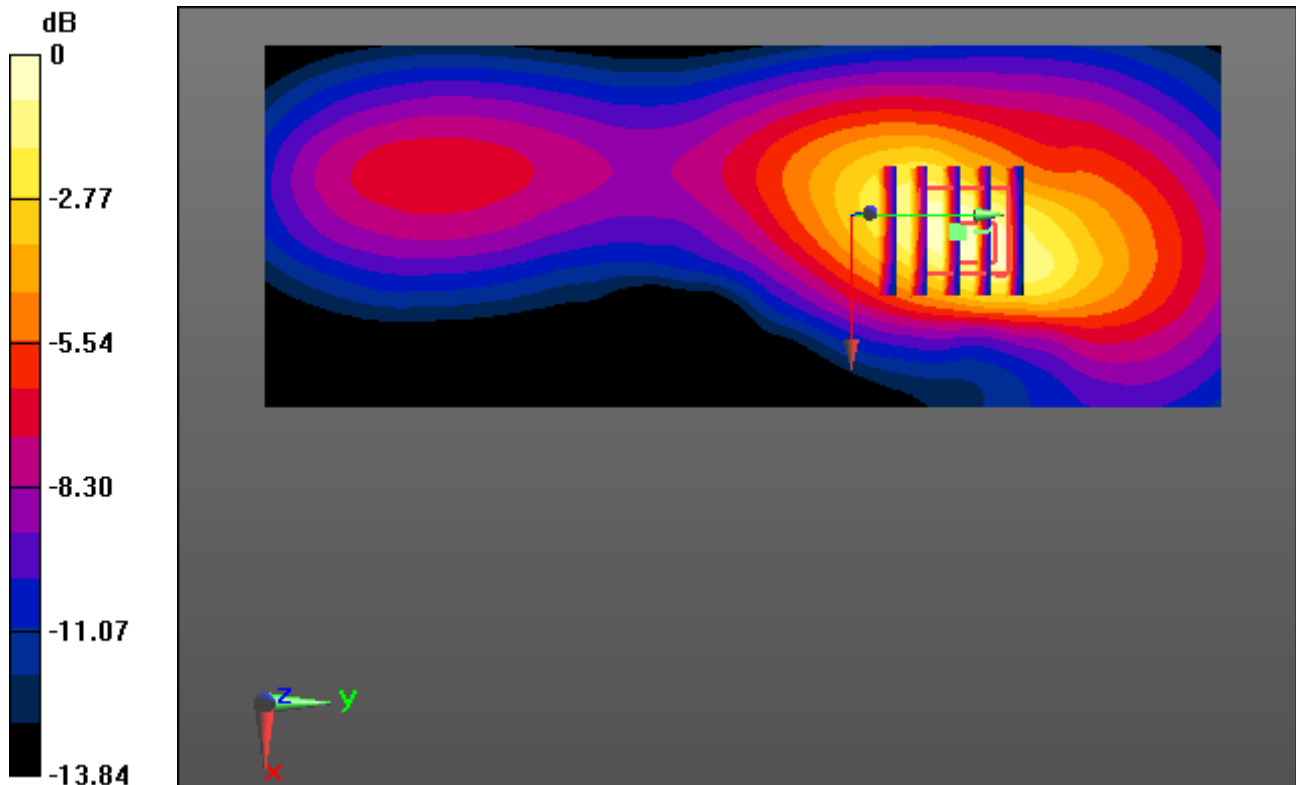
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.200 W/kg



0 dB = 0.451 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.004$ S/m; $\epsilon_r = 53.373$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.38, 10.38, 10.38); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-13; Ambient Temp; 21.5; Tissue Temp: 22.1

Touch from Body, Right #1, GSM850 GPRS 1 Tx Ch. 190, Ant Internal

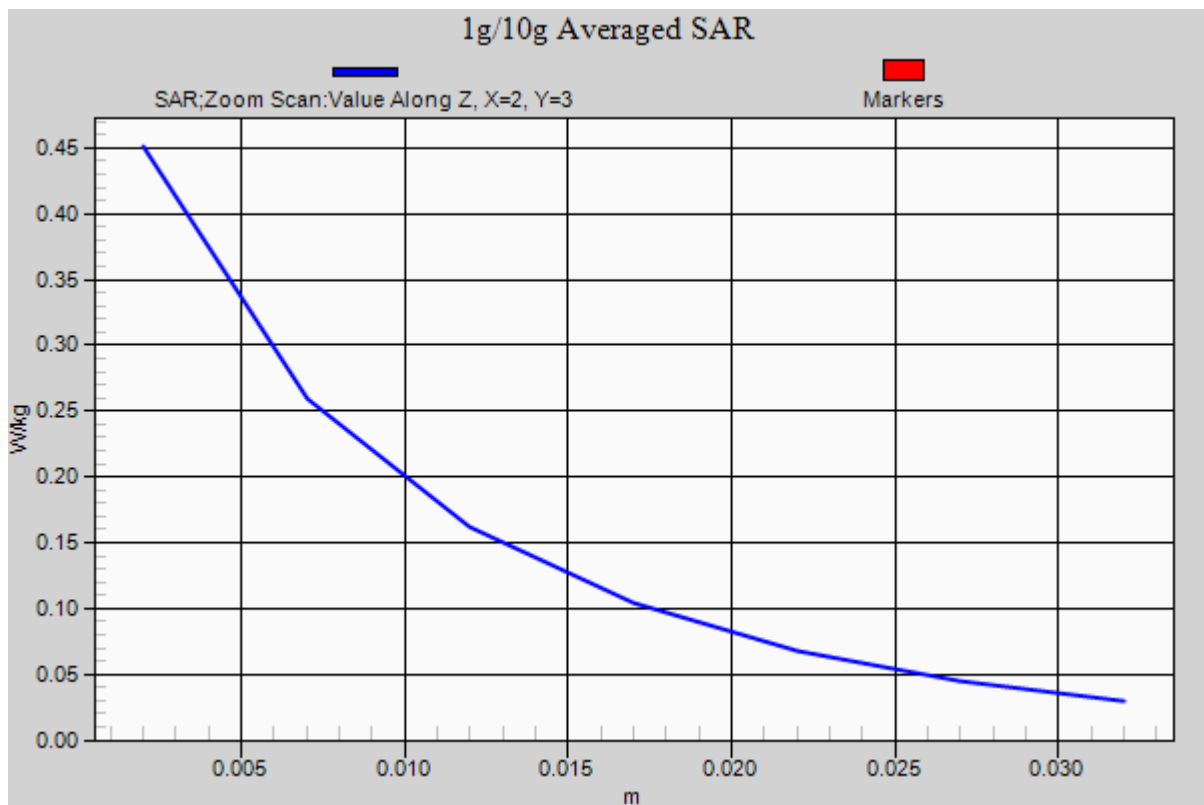
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.200 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.548$ S/m; $\epsilon_r = 52.25$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.14, 8.14, 8.14); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-16; Ambient Temp; 21.3 Tissue Temp: 21.7

Touch from Body, Right #1, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

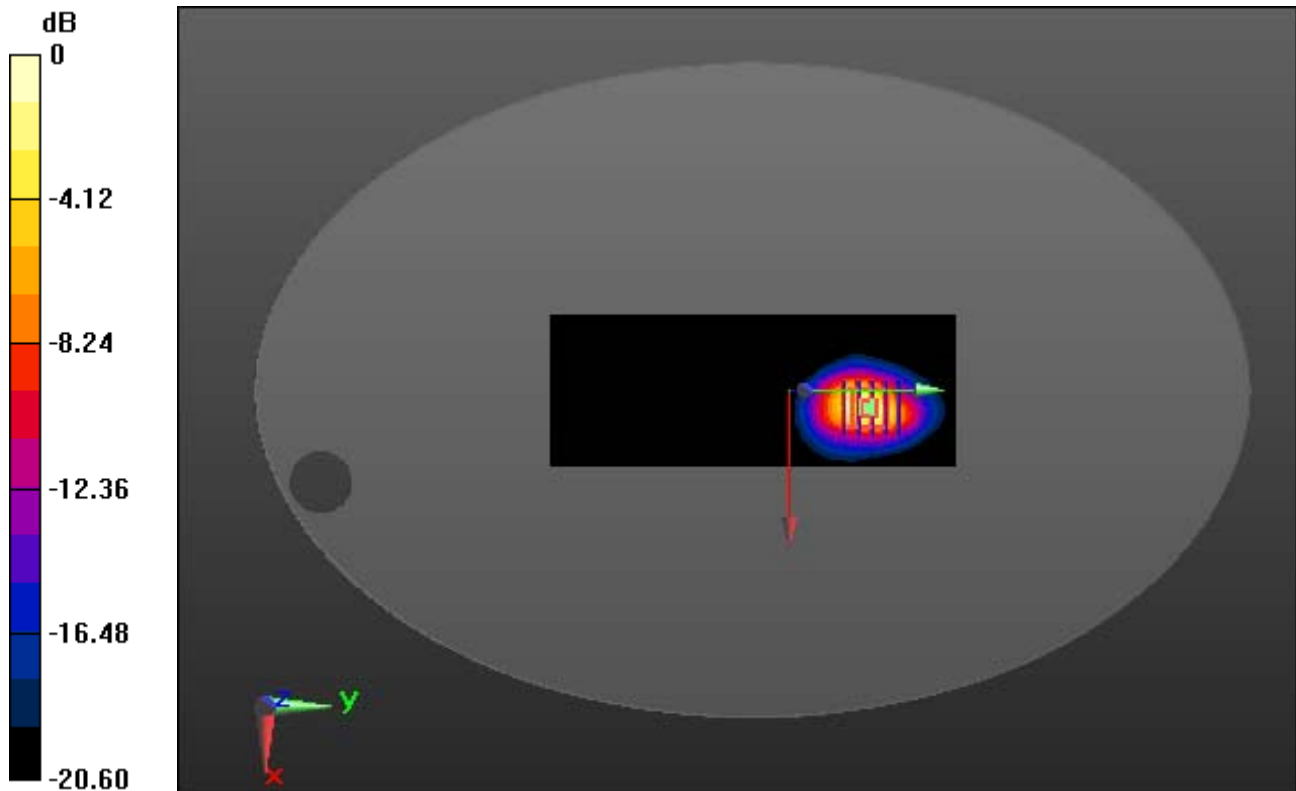
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 5.81 W/kg

SAR(1 g) = 3.08 W/kg; SAR(10 g) = 1.45 W/kg



0 dB = 4.58 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.548$ S/m; $\epsilon_r = 52.25$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.14, 8.14, 8.14); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-16; Ambient Temp; 21.3 Tissue Temp: 21.7

Touch from Body, Right #1, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

With Enlarge plot image

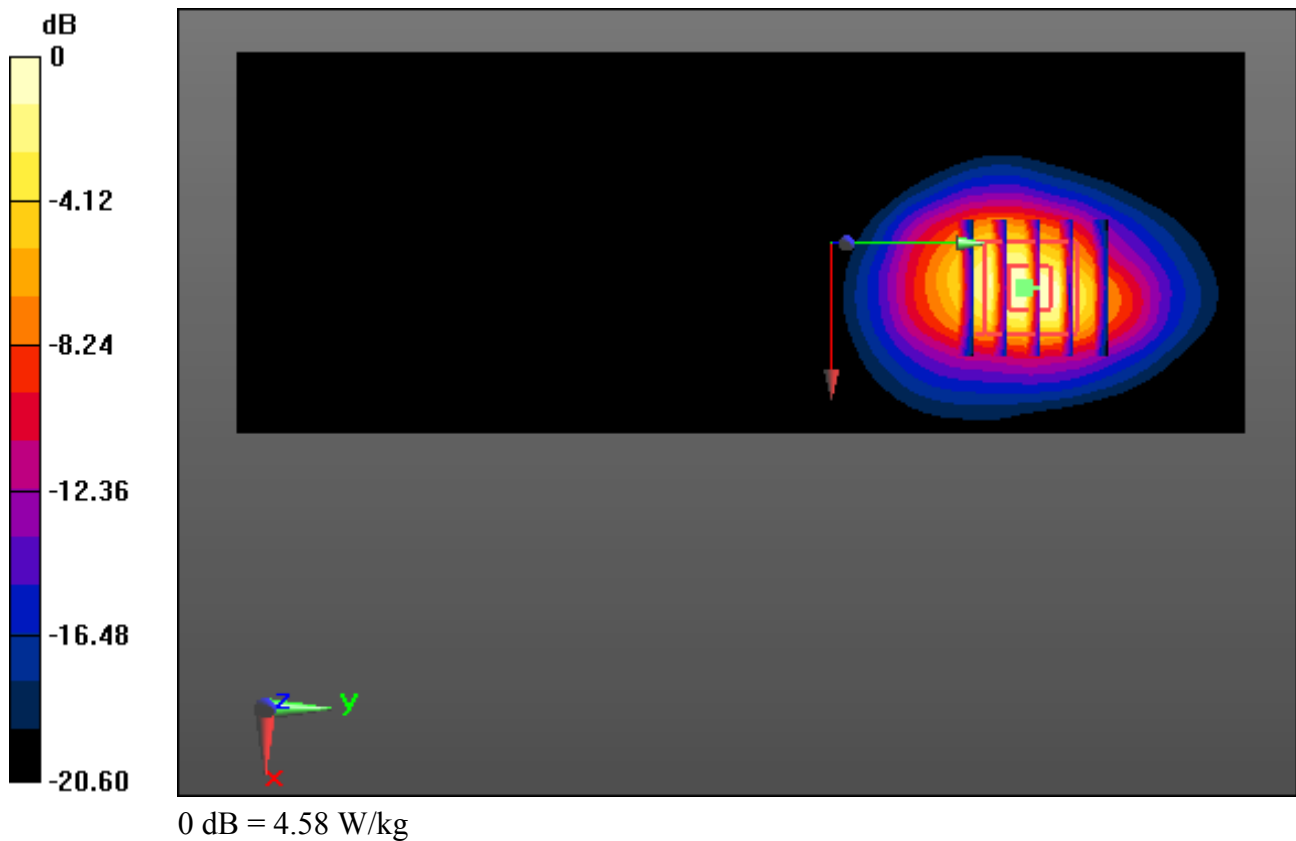
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 5.81 W/kg

SAR(1 g) = 3.08 W/kg; SAR(10 g) = 1.45 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.548$ S/m; $\epsilon_r = 52.25$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.14, 8.14, 8.14); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-16; Ambient Temp; 21.3 Tissue Temp: 21.7

Touch from Body, Right #1, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

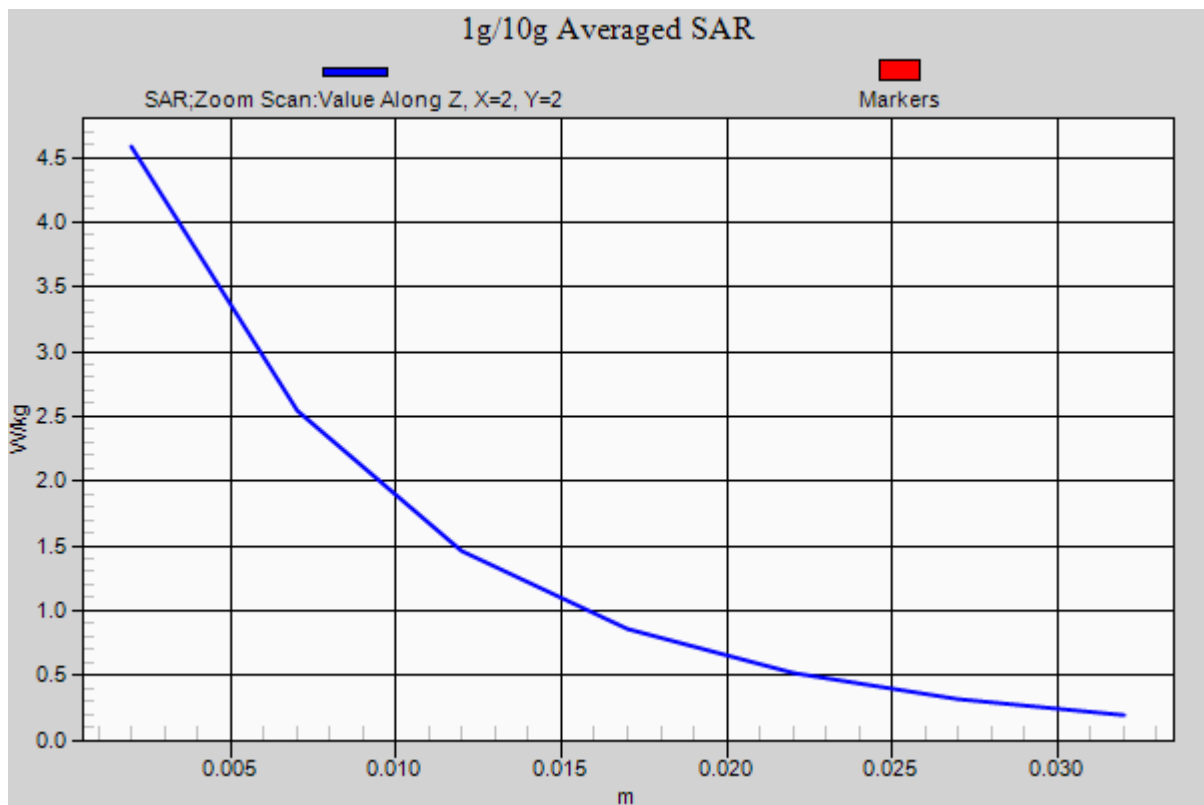
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 5.81 W/kg

SAR(1 g) = 3.08 W/kg; SAR(10 g) = 1.45 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.004$ S/m; $\epsilon_r = 53.248$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.38, 10.38, 10.38); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-14; Ambient Temp; 21.8 Tissue Temp: 22.3

Touch from Body, Right #2, WCDMA850 Ch. 4183, Ant Internal

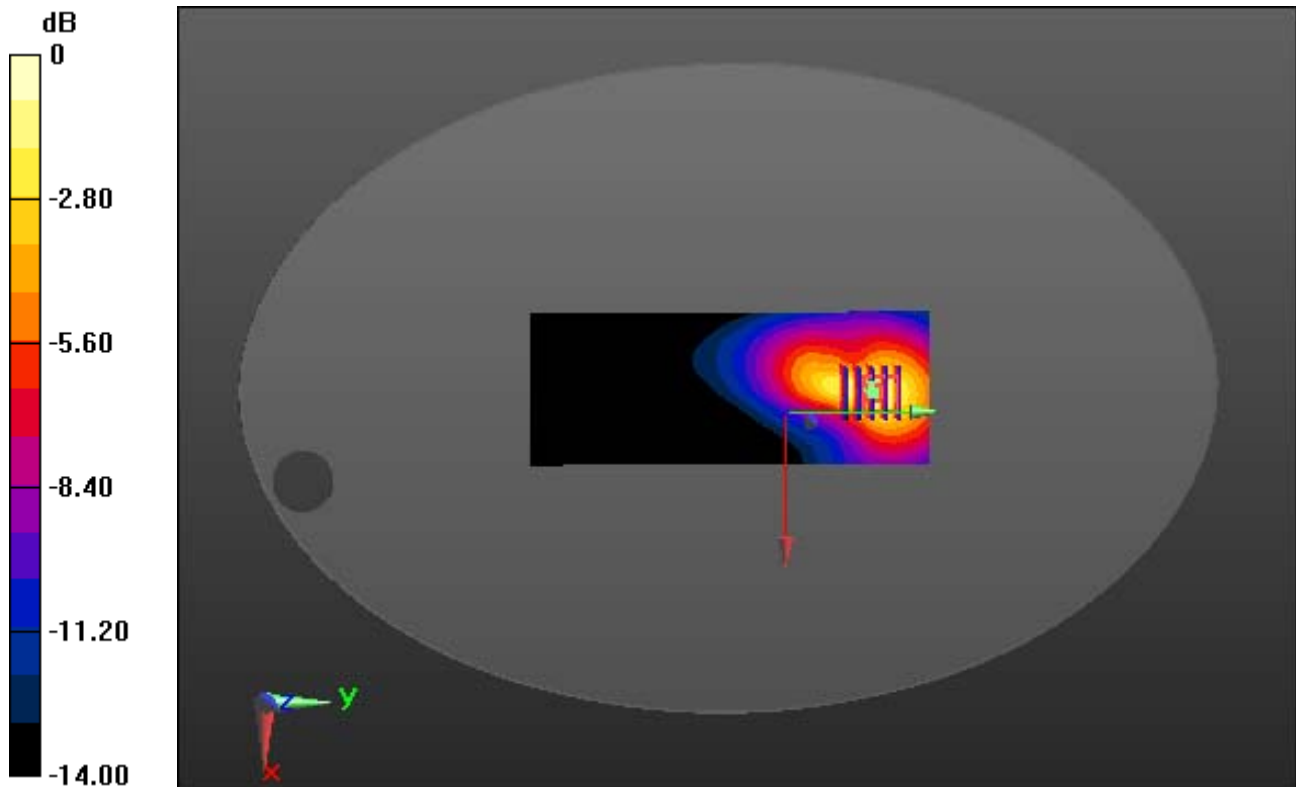
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.323 W/kg



0 dB = 0.791 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 1.004 \text{ S/m}$; $\epsilon_r = 53.248$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.38, 10.38, 10.38); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-14; Ambient Temp; 21.8 Tissue Temp: 22.3

Touch from Body, Right #2, WCDMA850 Ch. 4183, Ant Internal

With Enlarge plot image

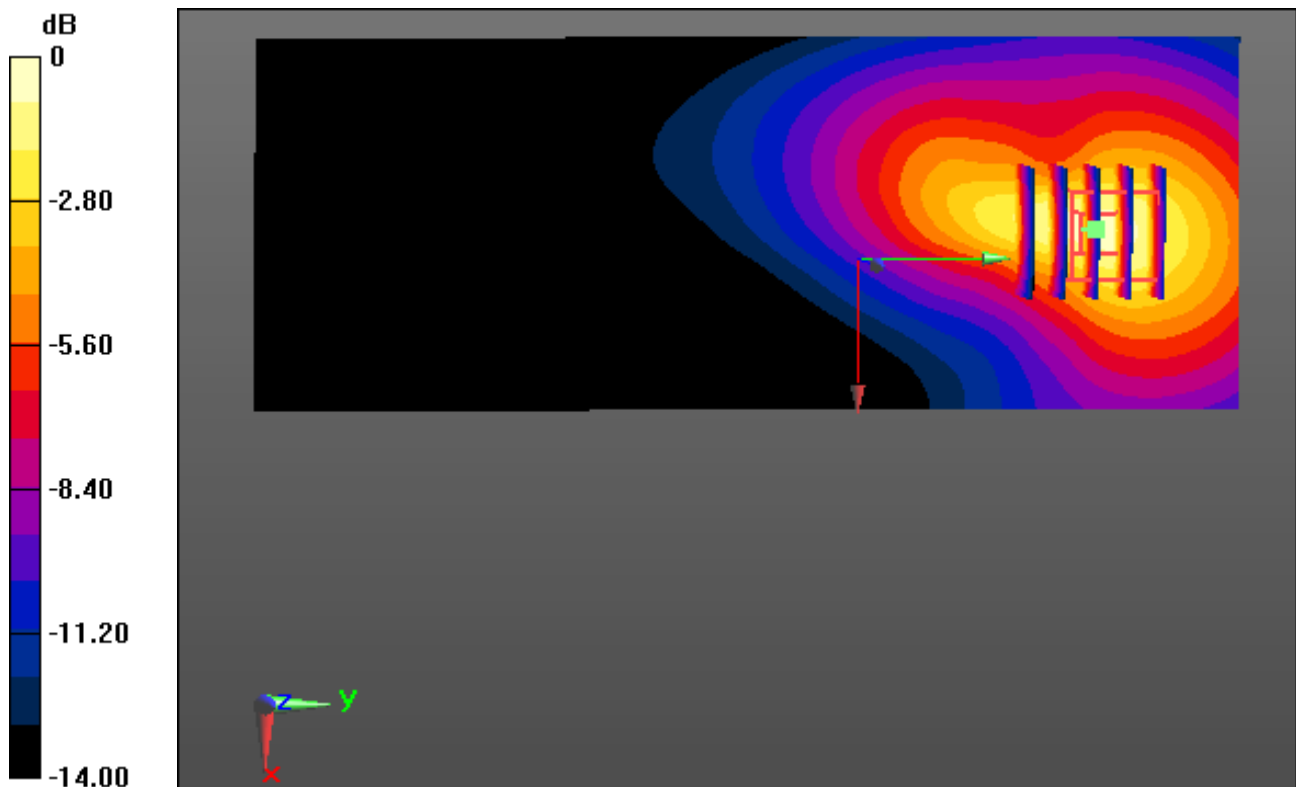
Area Scan (61x161x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.323 W/kg



0 dB = 0.791 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 1.004 \text{ S/m}$; $\epsilon_r = 53.248$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.38, 10.38, 10.38); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-14; Ambient Temp; 21.8 Tissue Temp: 22.3

Touch from Body, Right #2, WCDMA850 Ch. 4183, Ant Internal

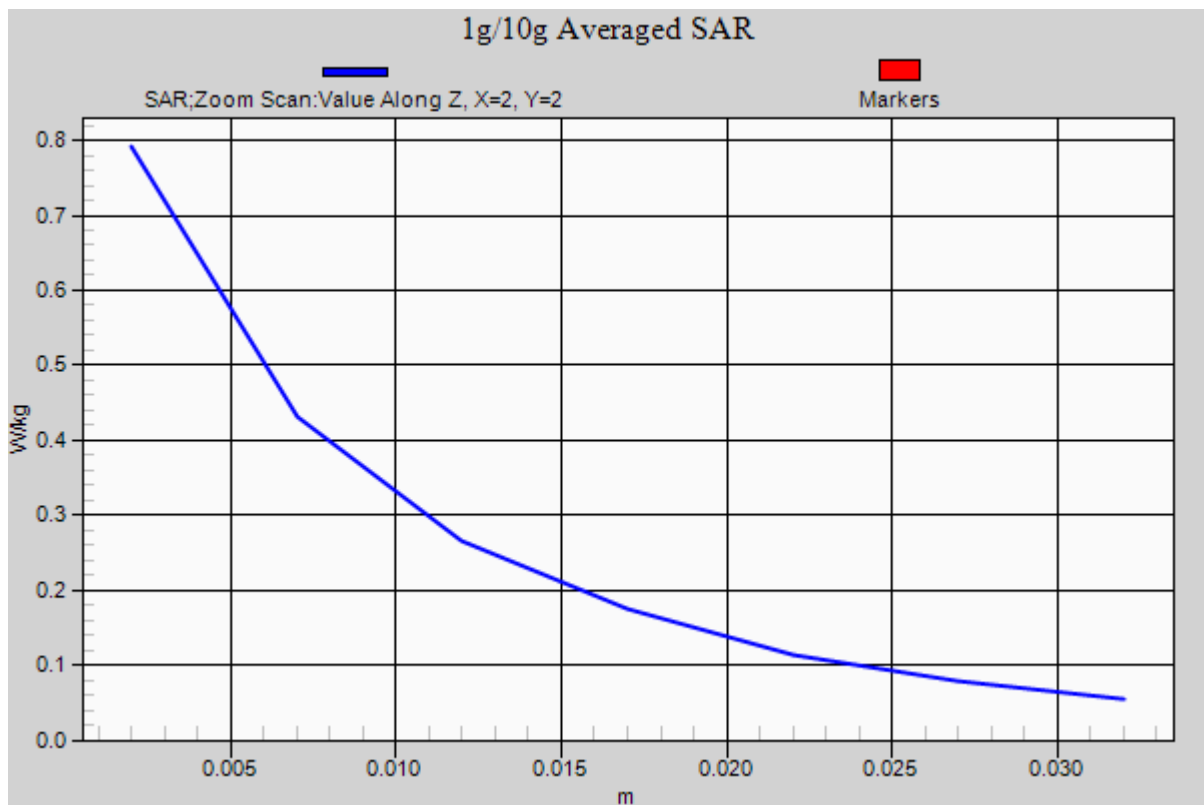
Area Scan (61x161x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.323 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ S/m; $\epsilon_r = 52.957$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.14, 8.14, 8.14); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-17; Ambient Temp; 21.7 Tissue Temp: 22.2

Touch from Body, Right #1, WCDMA1900 Ch. 9400, Ant Internal

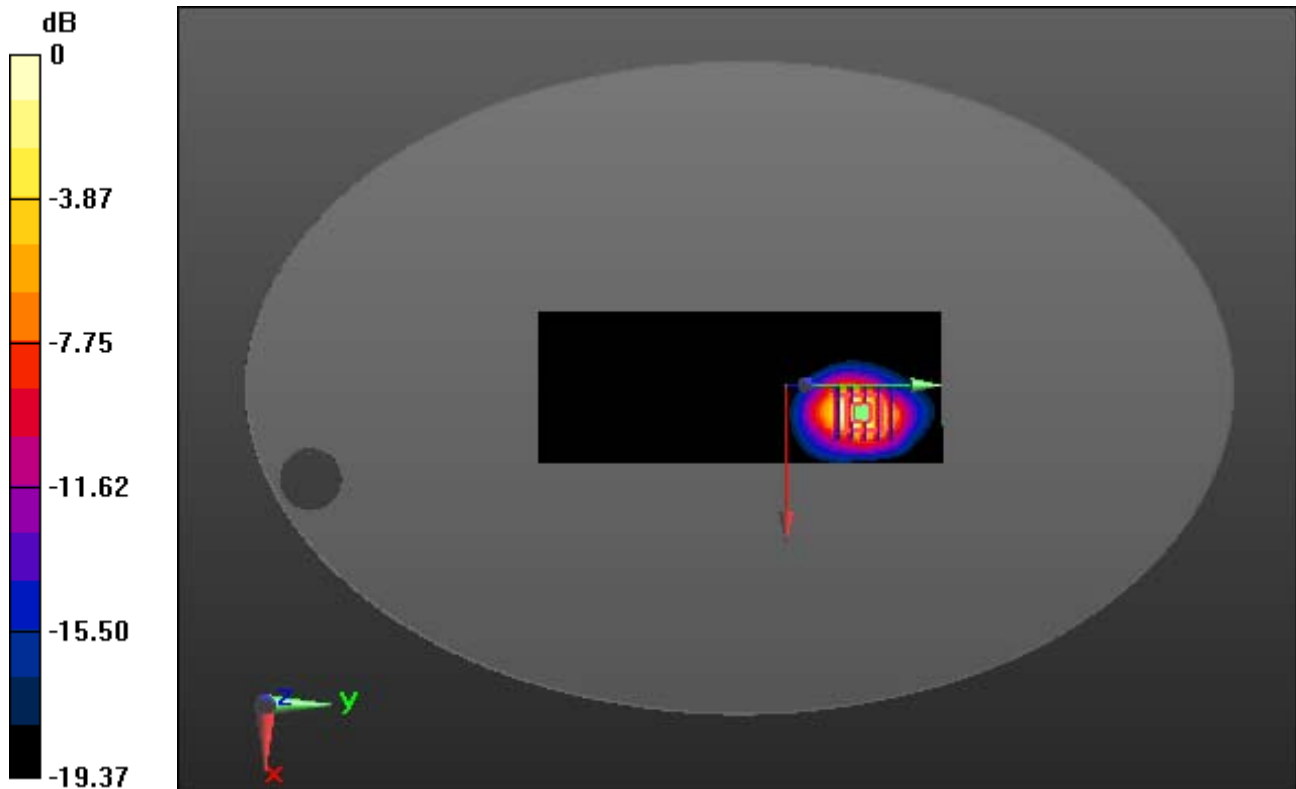
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 7.01 W/kg

SAR(1 g) = 3.87 W/kg; SAR(10 g) = 1.89 W/kg



0 dB = 5.59 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ S/m; $\epsilon_r = 52.957$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.14, 8.14, 8.14); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-17; Ambient Temp; 21.7 Tissue Temp: 22.2

Touch from Body, Right #1, WCDMA1900 Ch. 9400, Ant Internal

With Enlarge plot image

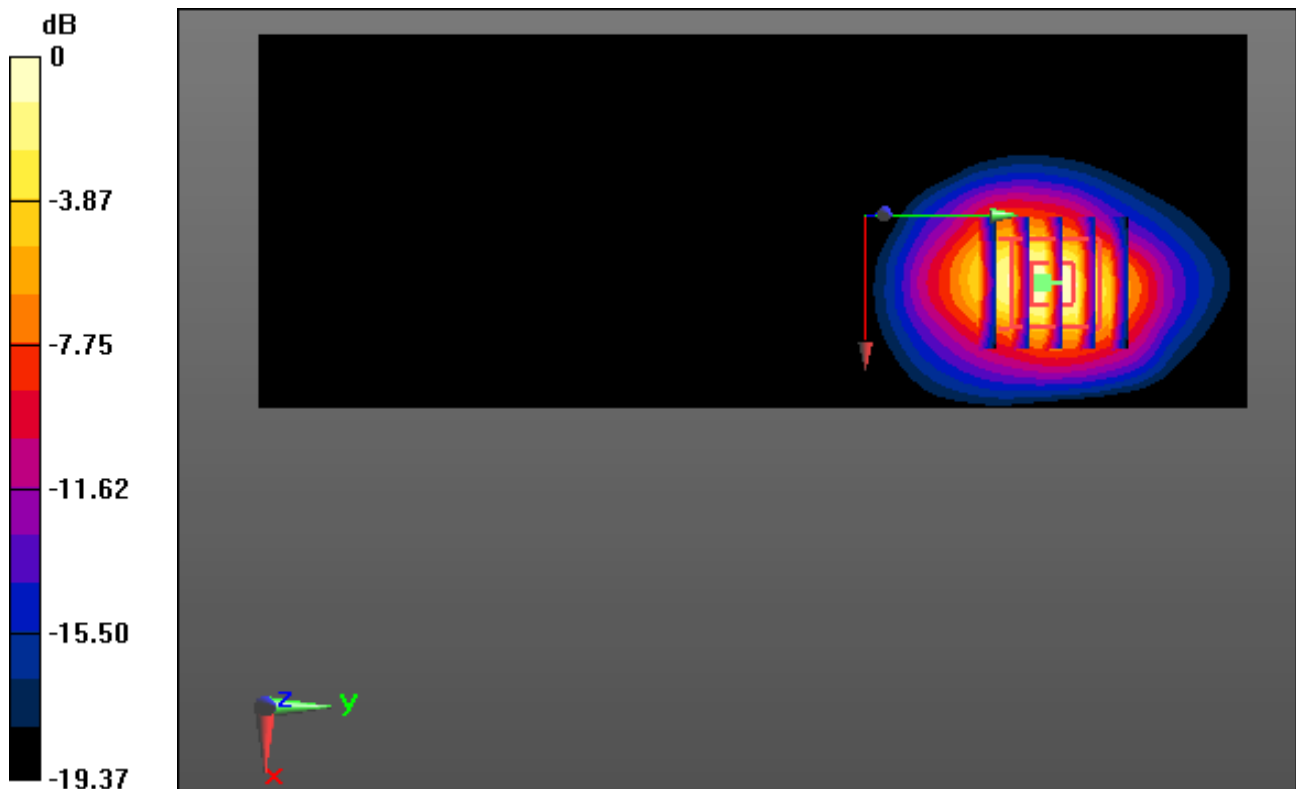
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 7.01 W/kg

SAR(1 g) = 3.87 W/kg; SAR(10 g) = 1.89 W/kg



0 dB = 5.59 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ S/m; $\epsilon_r = 52.957$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.14, 8.14, 8.14); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-17; Ambient Temp; 21.7 Tissue Temp: 22.2

Touch from Body, Right #1, WCDMA1900 Ch. 9400, Ant Internal

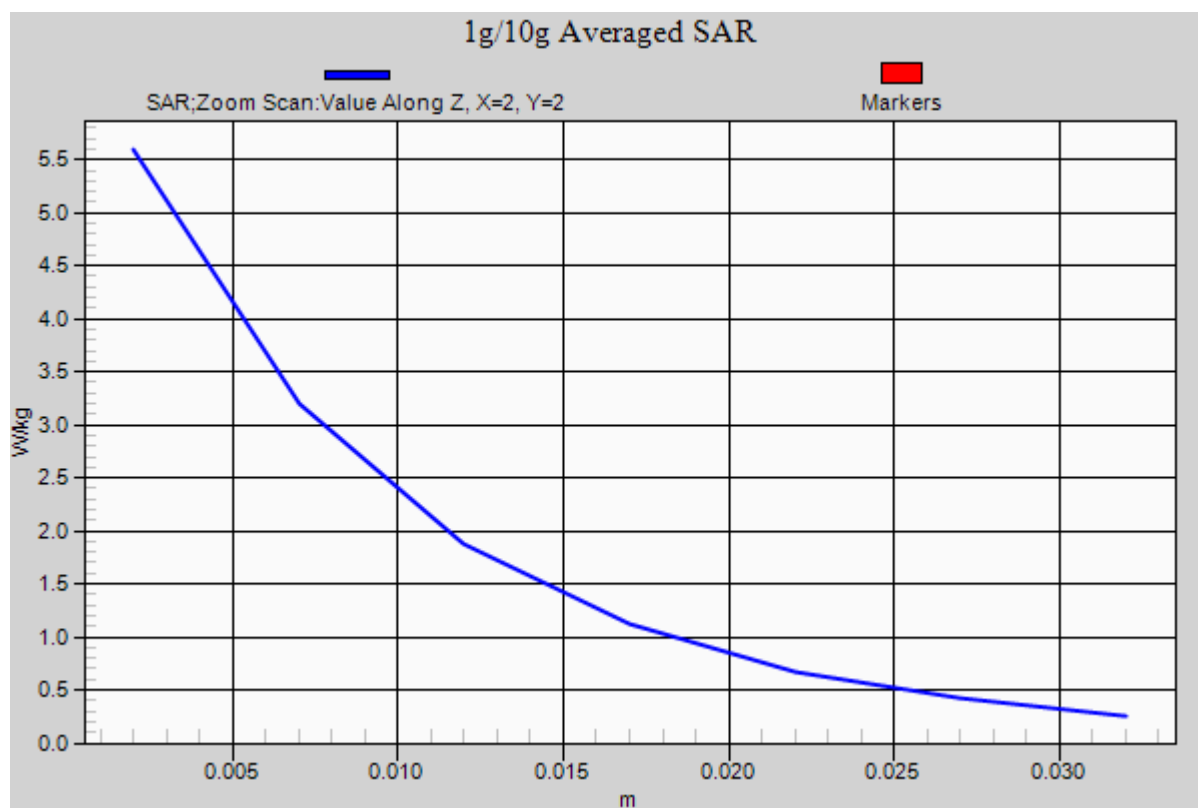
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 7.01 W/kg

SAR(1 g) = 3.87 W/kg; SAR(10 g) = 1.89 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 52.25$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.78, 7.78, 7.78); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-21; Ambient Temp; 20.8 Tissue Temp: 21.4

Touch from Body, Front #1, W-LAN(802.11b) Ch. 11, Ant Internal

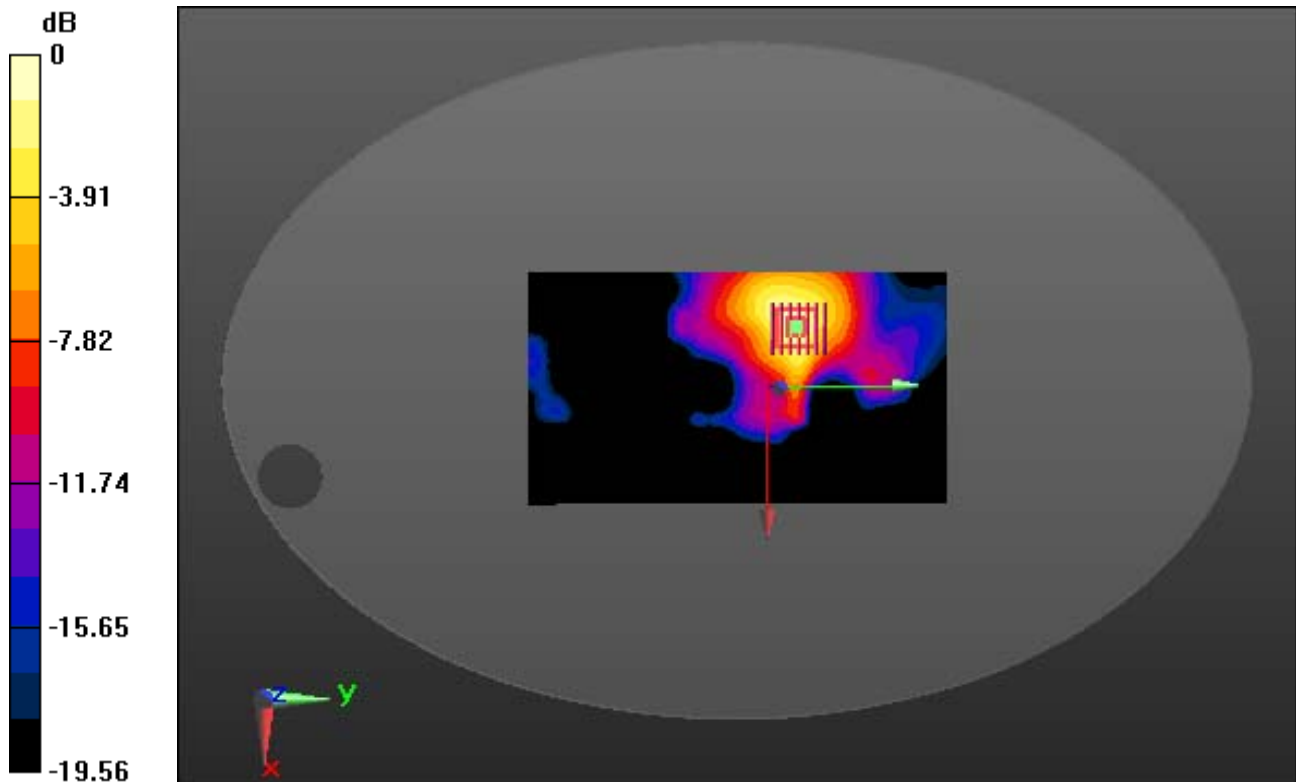
Area Scan (111x201x1): Interpolated grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.152 W/kg



0 dB = 0.434 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 52.25$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.78, 7.78, 7.78); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-21; Ambient Temp; 20.8 Tissue Temp: 21.4

Touch from Body, Front #1, W-LAN(802.11b) Ch. 11, Ant Internal

With Enlarge plot image

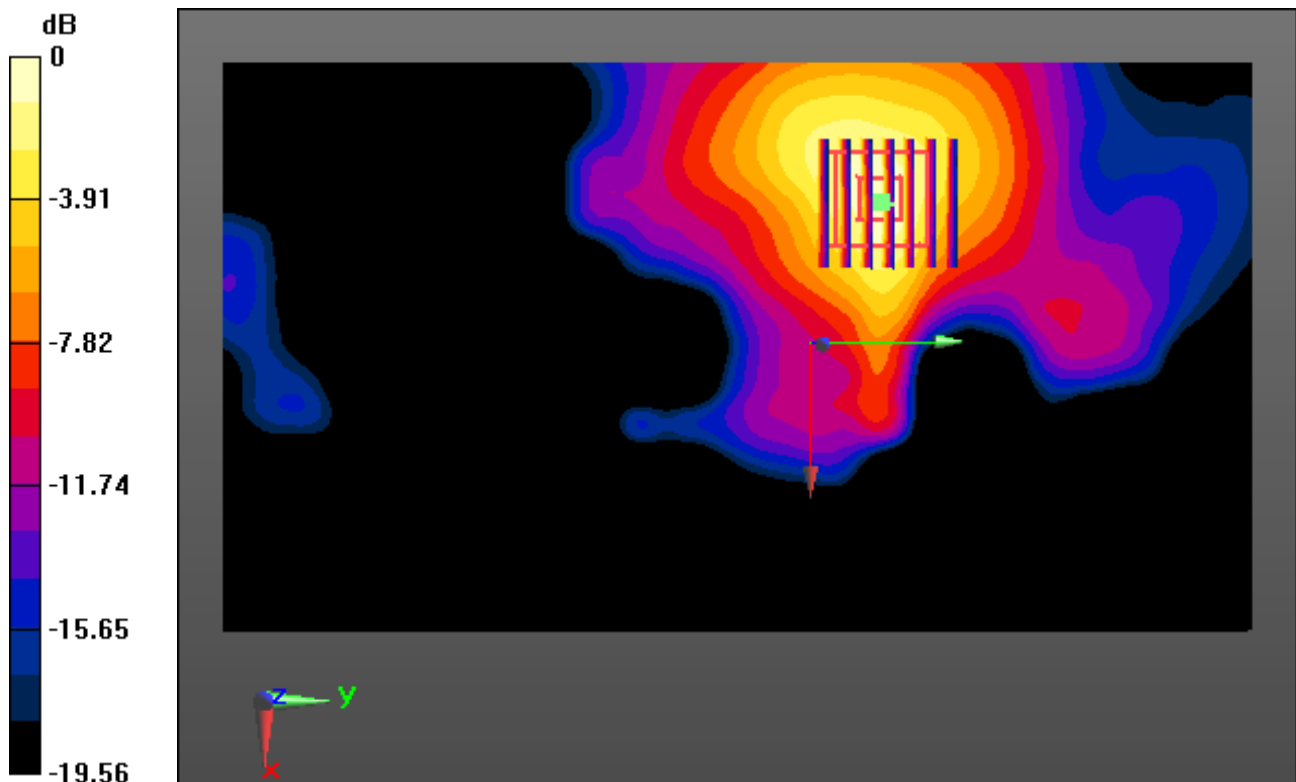
Area Scan (111x201x1): Interpolated grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.152 W/kg



0 dB = 0.434 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 52.25$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.78, 7.78, 7.78); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-04-21; Ambient Temp; 20.8 Tissue Temp: 21.4

Touch from Body, Front #1, W-LAN(802.11b) Ch. 11, Ant Internal

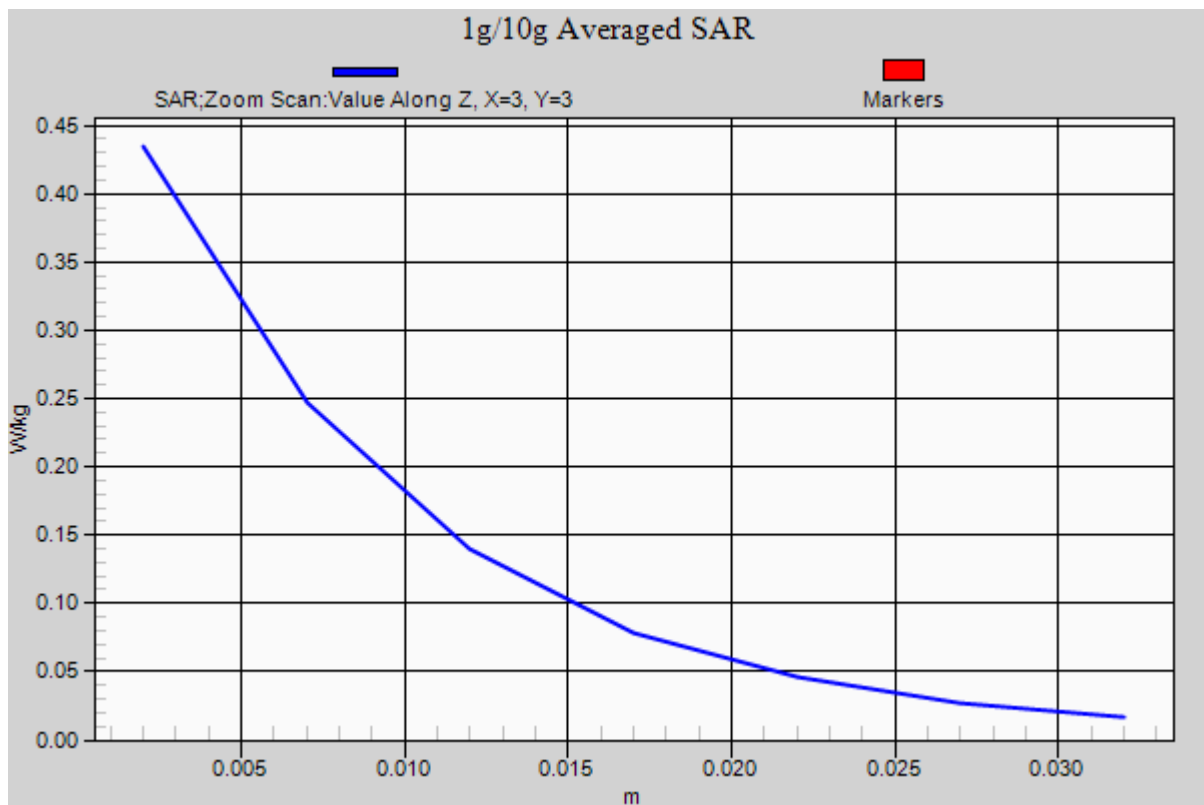
Area Scan (111x201x1): Interpolated grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.152 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 41.183$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.48, 10.48, 10.48); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.6

1 cm space from Head, Front #1, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

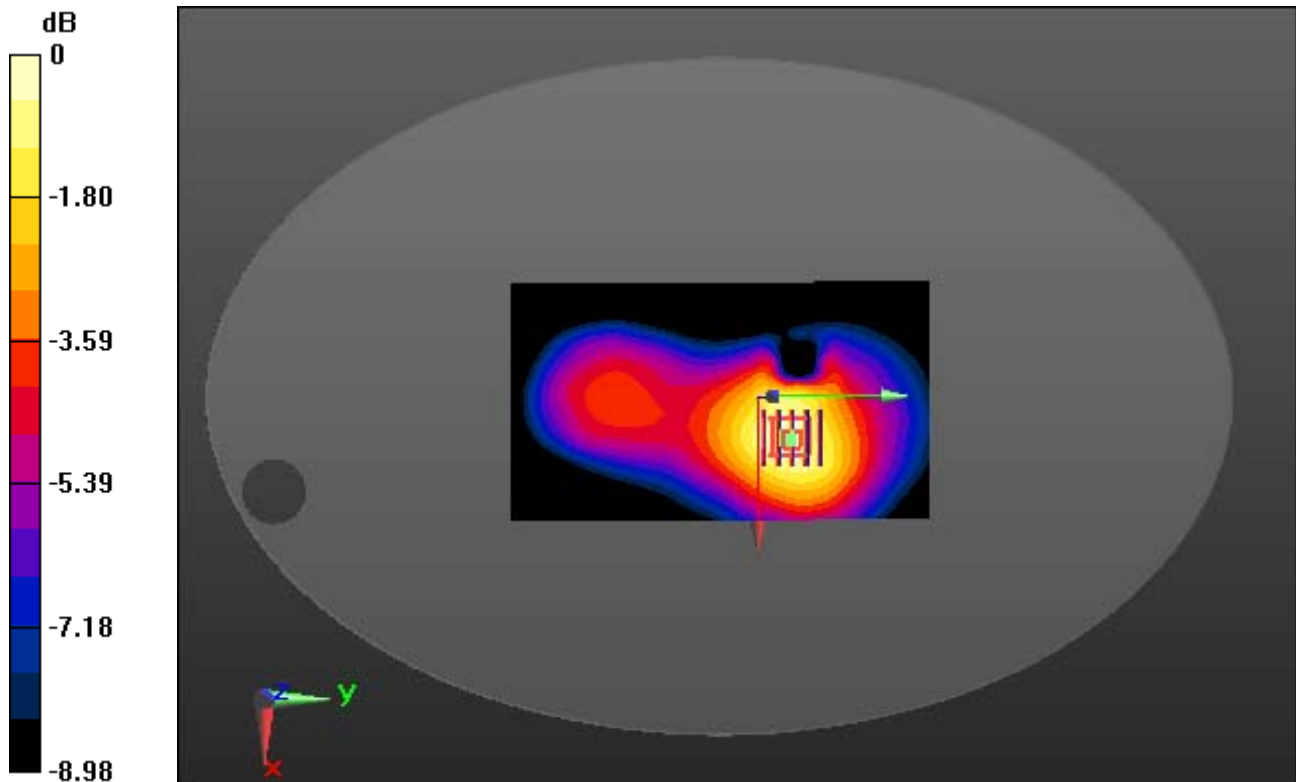
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.092 W/kg



0 dB = 0.152 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 41.183$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.48, 10.48, 10.48); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.6

1 cm space from Head, Front #1, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

With Enlarge plot image

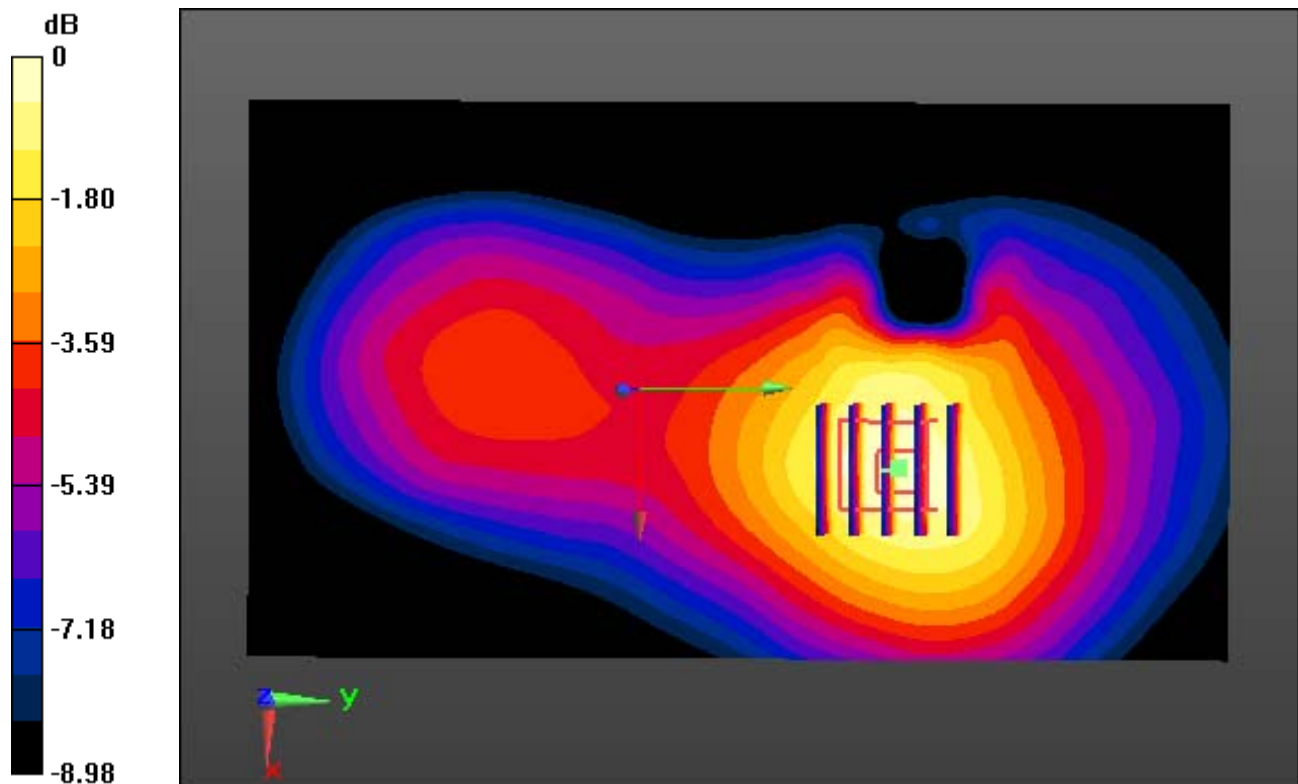
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.092 W/kg



0 dB = 0.152 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 41.183$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.48, 10.48, 10.48); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.6

1 cm space from Head, Front #1, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

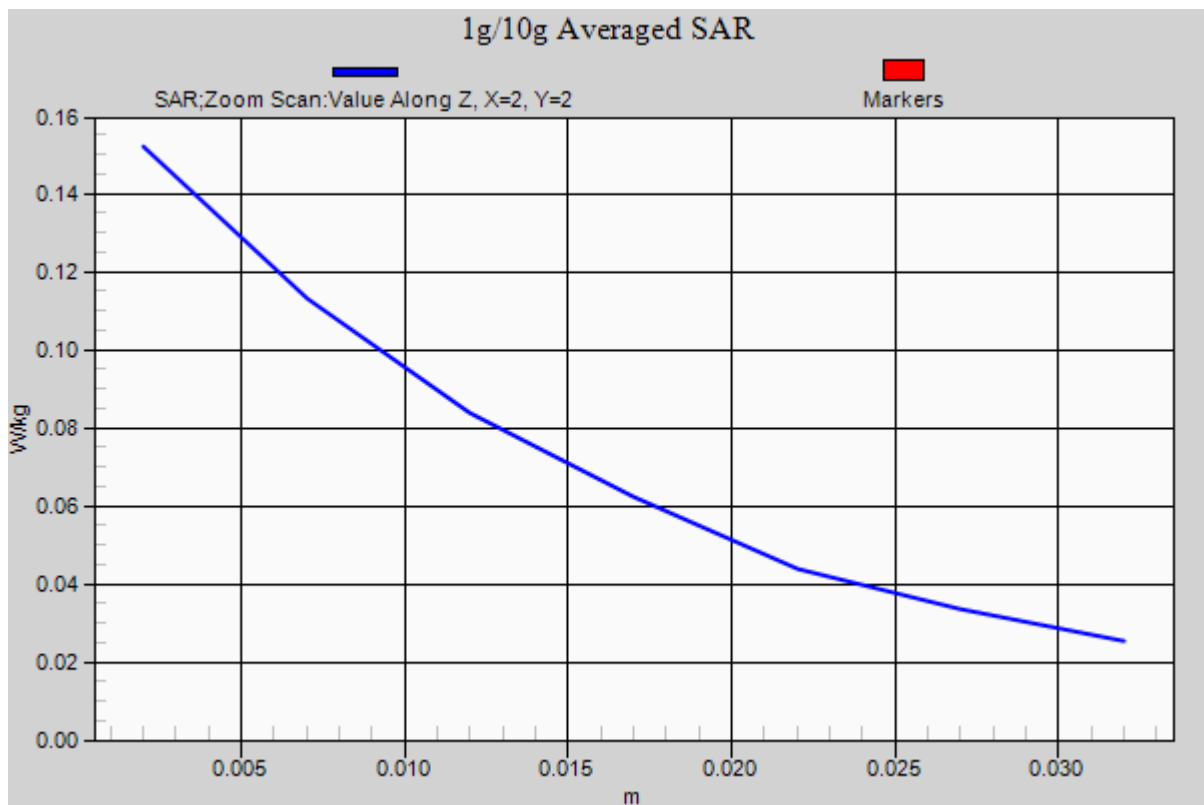
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.092 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.46, 8.46, 8.46); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.8

1 cm space from Head, Front #1, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

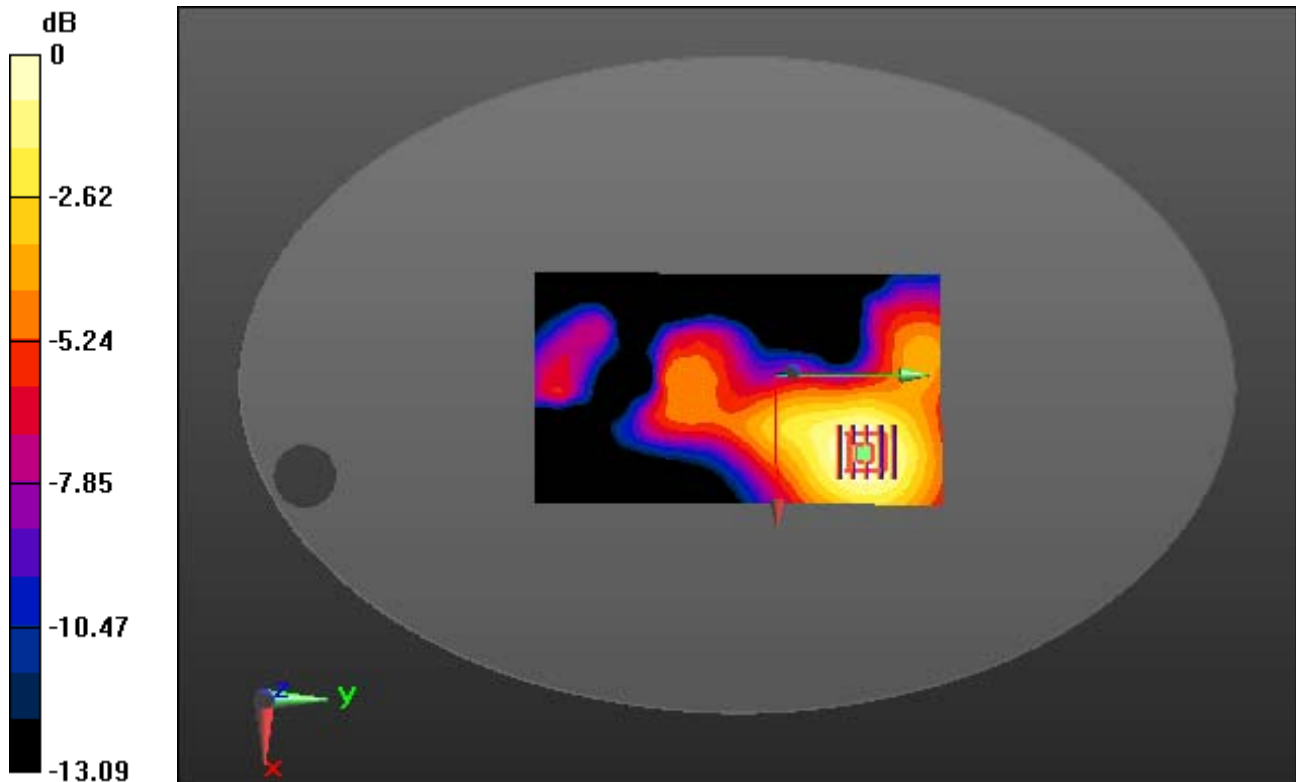
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.060 W/kg



0 dB = 0.113 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.46, 8.46, 8.46); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.8

1 cm space from Head, Front #1, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

With Enlarge plot image

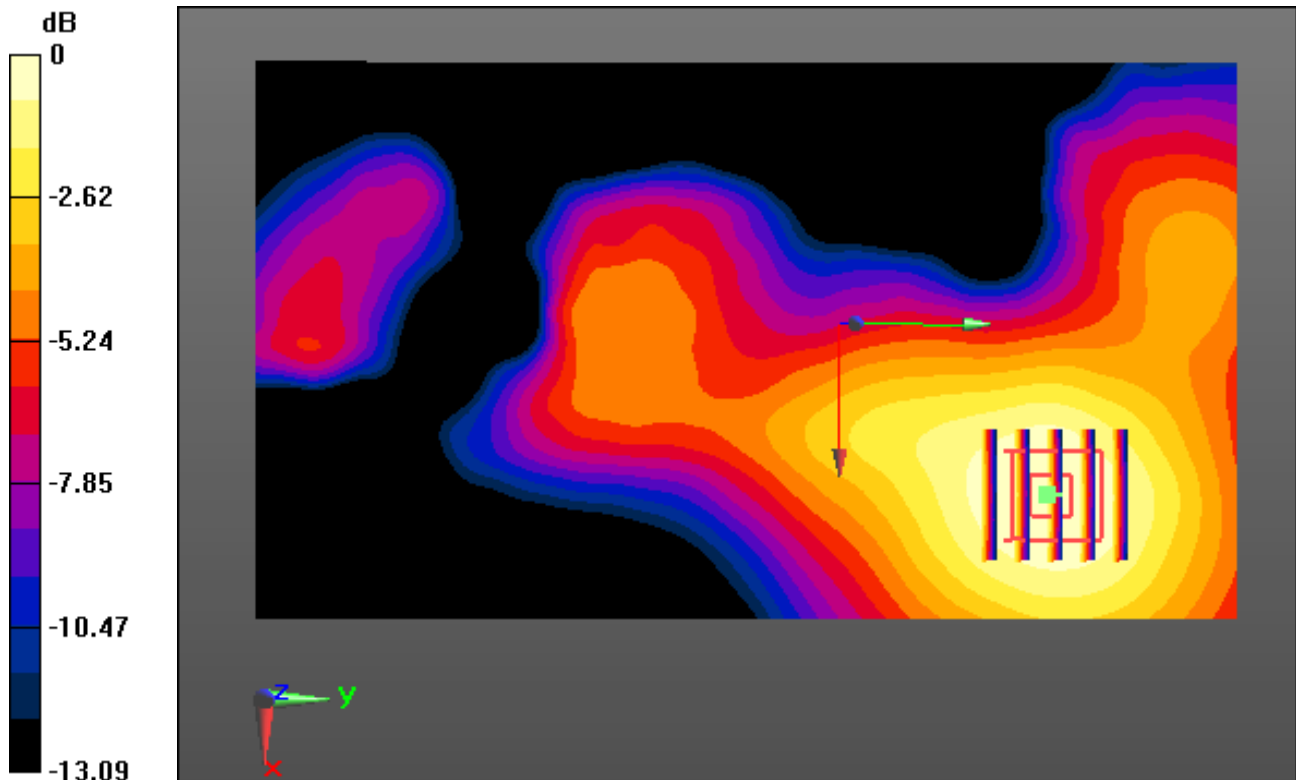
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.060 W/kg



0 dB = 0.113 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.46, 8.46, 8.46); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453

Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.8

1 cm space from Head, Front #1, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

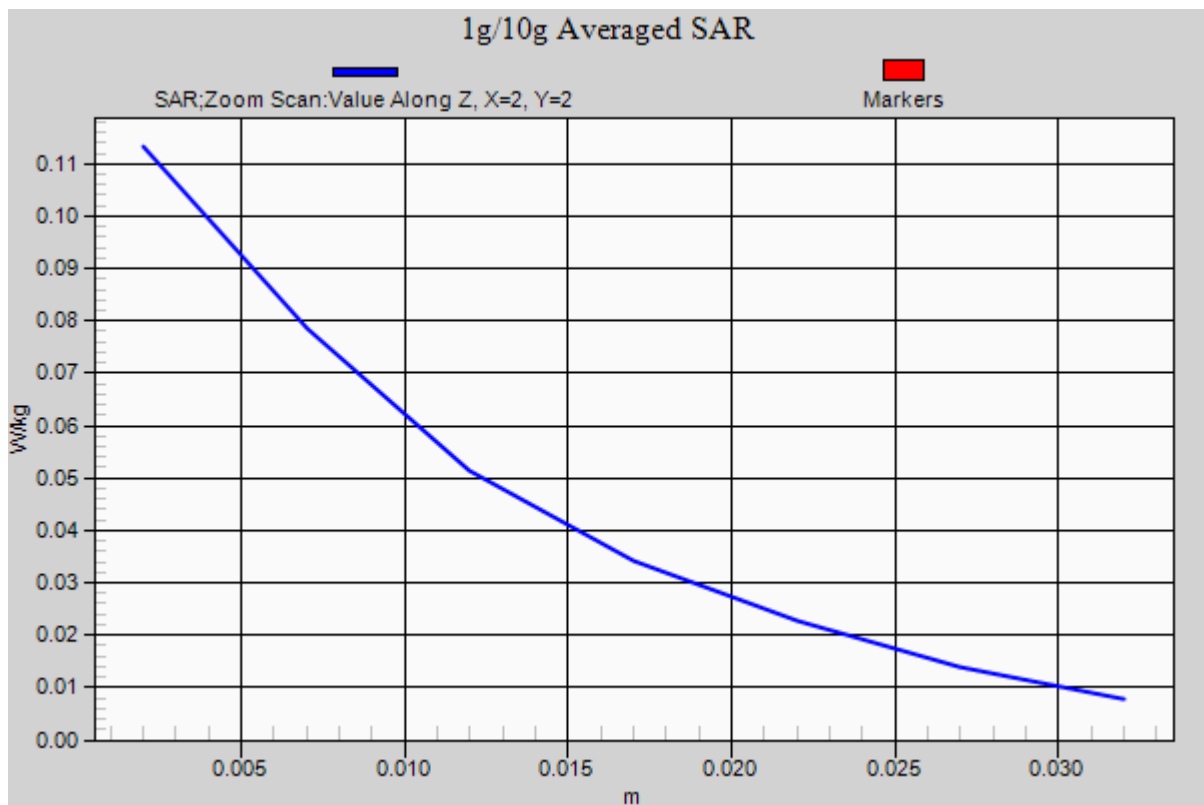
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.060 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 41.183$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.48, 10.48, 10.48); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.6

1 cm space from Head, Front #1, WCDMA850 Ch. 4183, Ant Internal

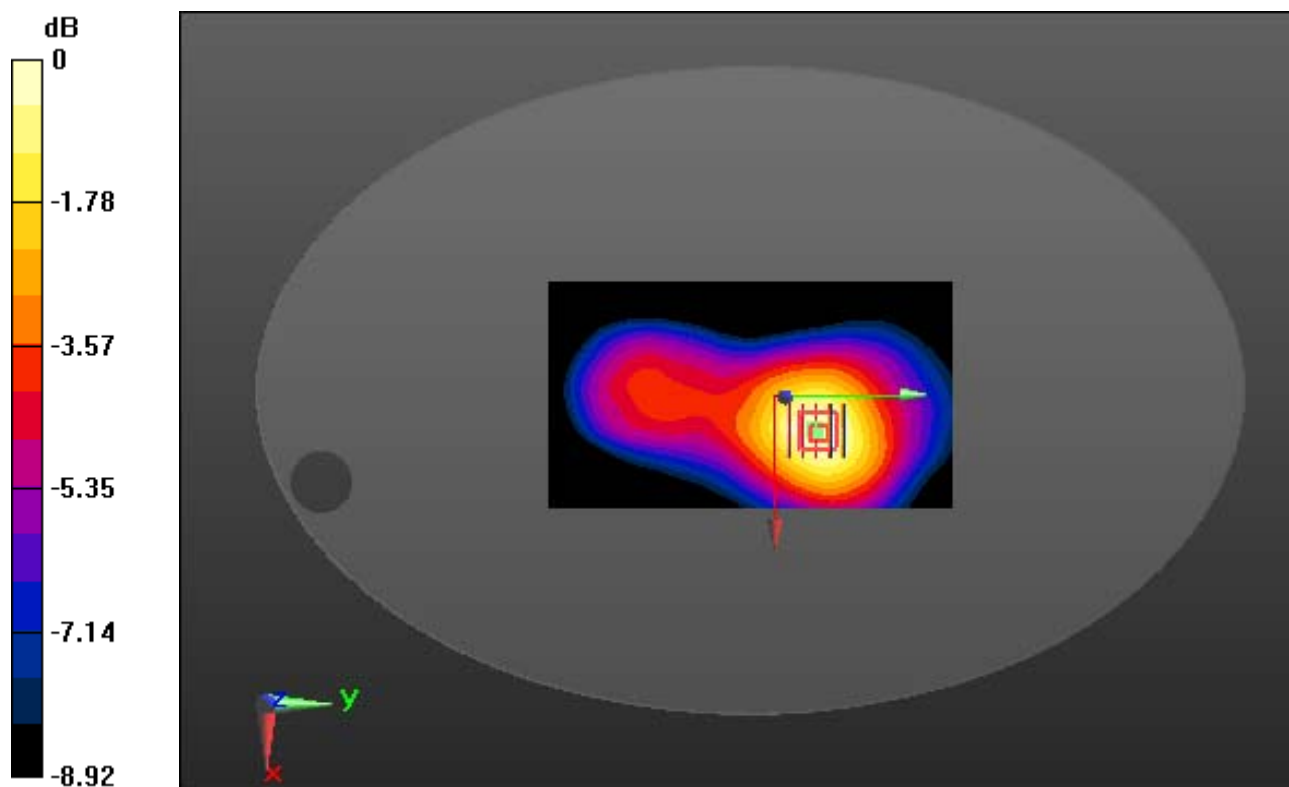
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.105 W/kg



0 dB = 0.174 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 41.183$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.48, 10.48, 10.48); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.6

1 cm space from Head, Front #1, WCDMA850 Ch. 4183, Ant Internal

With Enlarge plot image

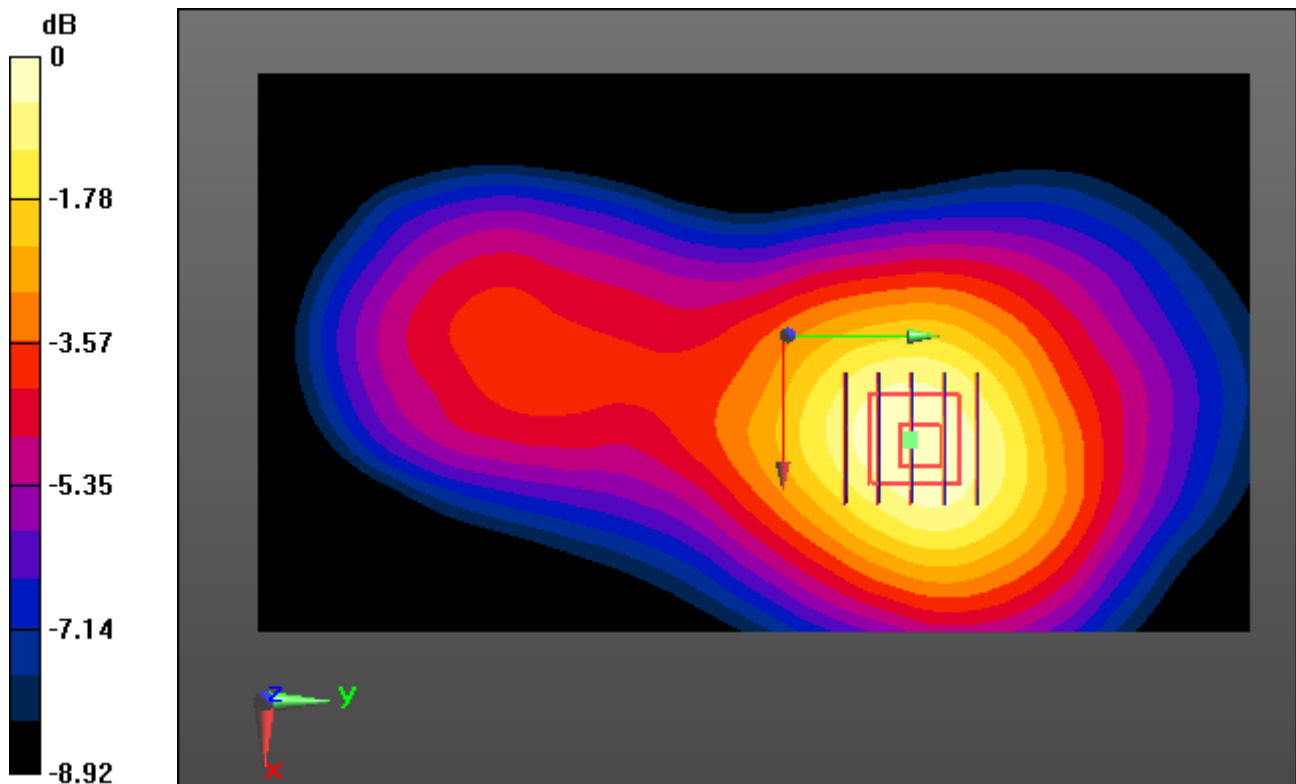
Area Scan (91x161x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.105 W/kg



0 dB = 0.174 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 41.183$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(10.48, 10.48, 10.48); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.6

1 cm space from Head, Front #1, WCDMA850 Ch. 4183, Ant Internal

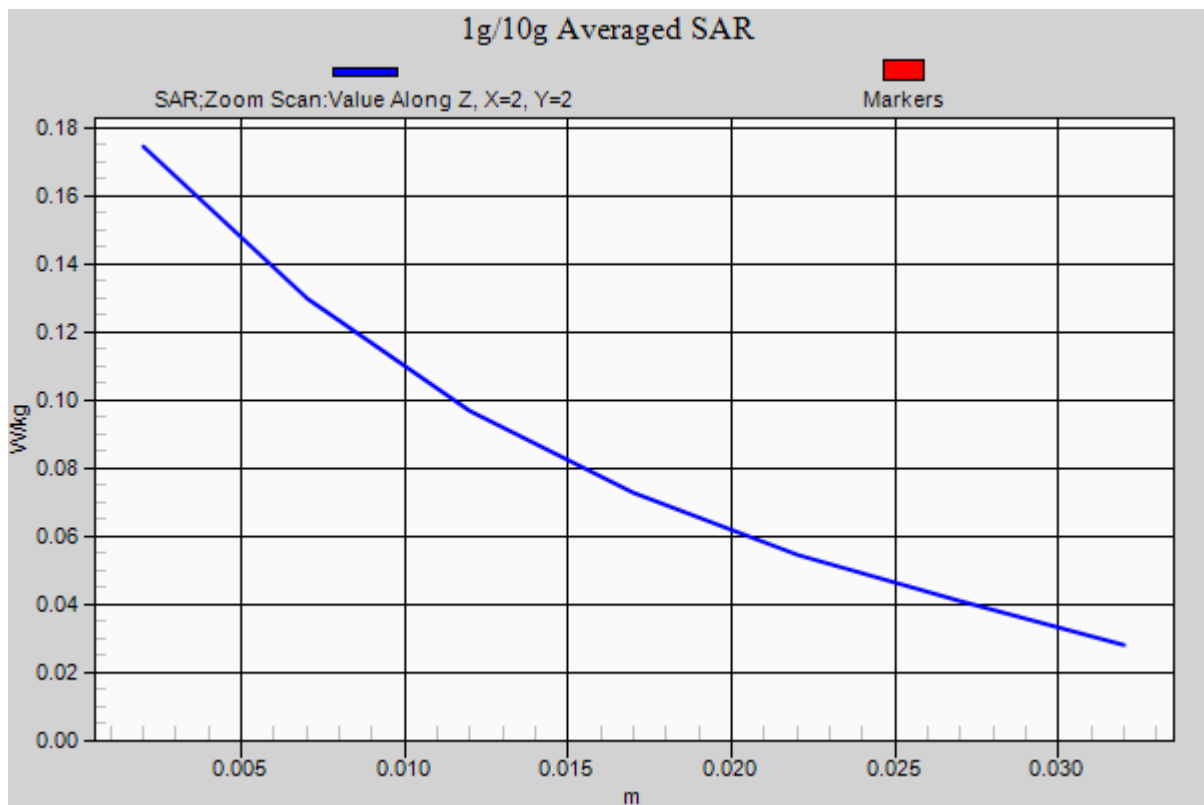
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.105 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.46, 8.46, 8.46); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.8

1 cm space from Head, Front #1, WCDMA1900 Ch. 9400, Ant Internal

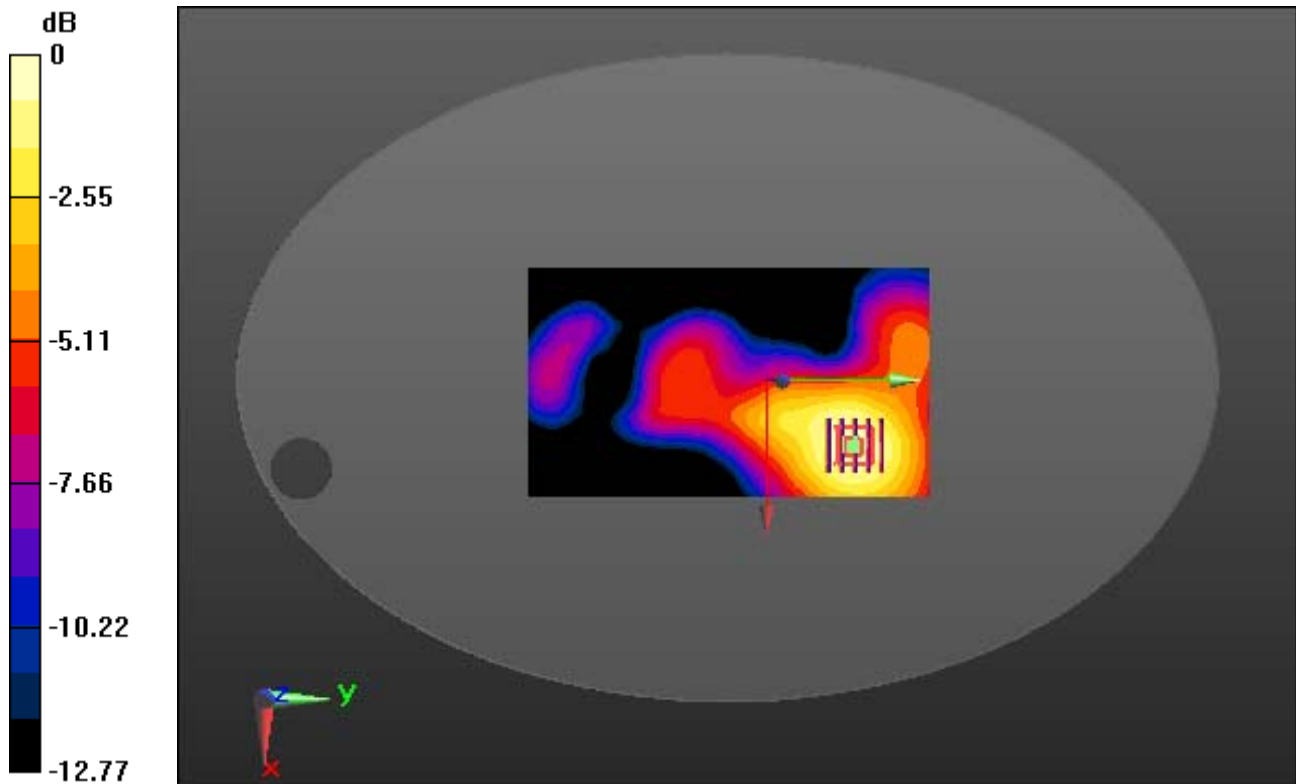
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.224 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.46, 8.46, 8.46); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.8

1 cm space from Head, Front #1, WCDMA1900 Ch. 9400, Ant Internal

With Enlarge plot image

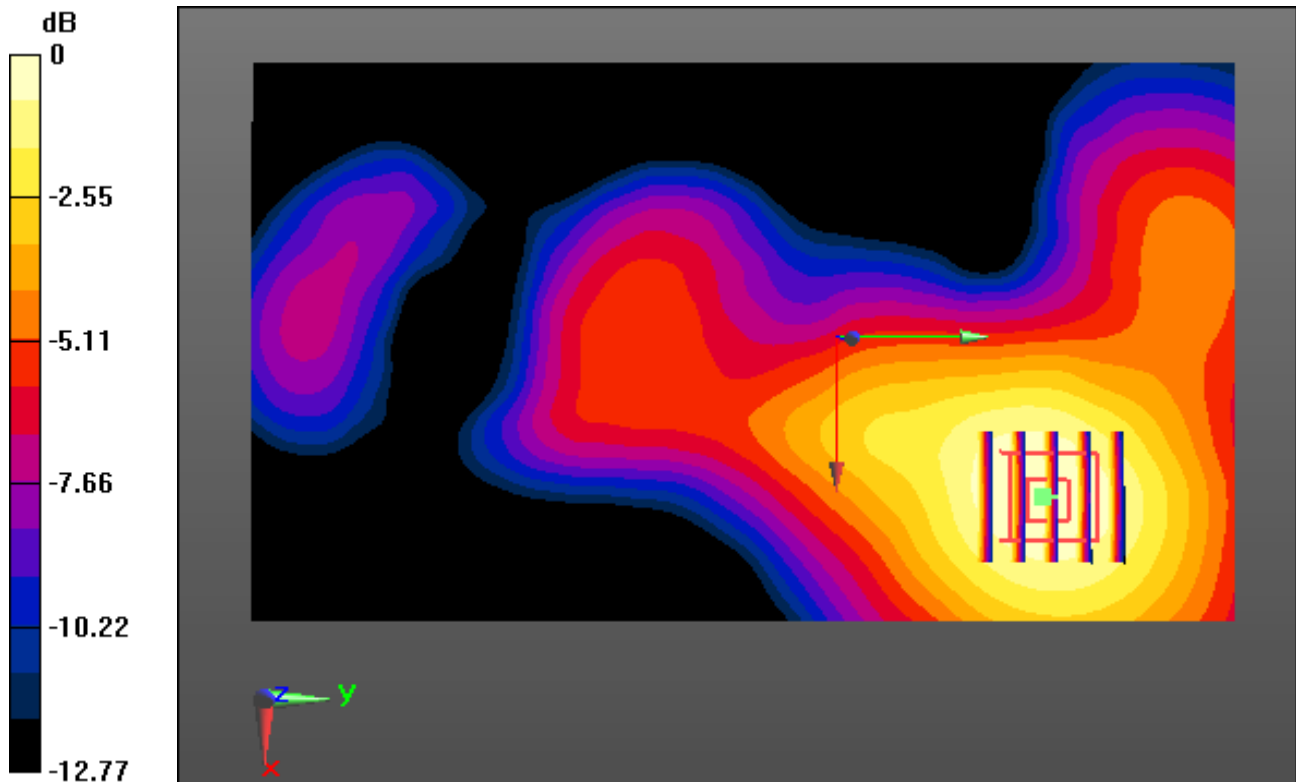
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.224 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.46, 8.46, 8.46); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.8

1 cm space from Head, Front #1, WCDMA1900 Ch. 9400, Ant Internal

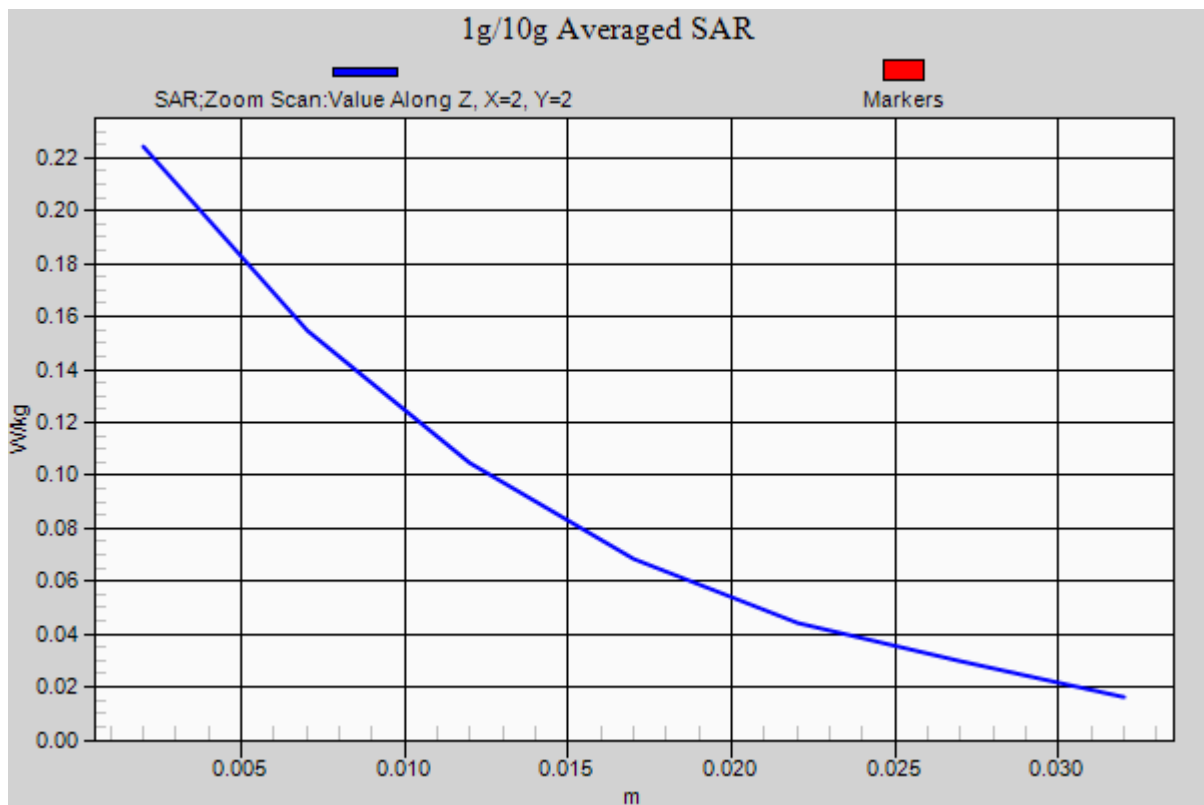
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.119 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 38.454$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.99, 7.99, 7.99); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.7

1 cm space from Head, Front #1, W-LAN(802.11b) Ch. 11, Ant Internal

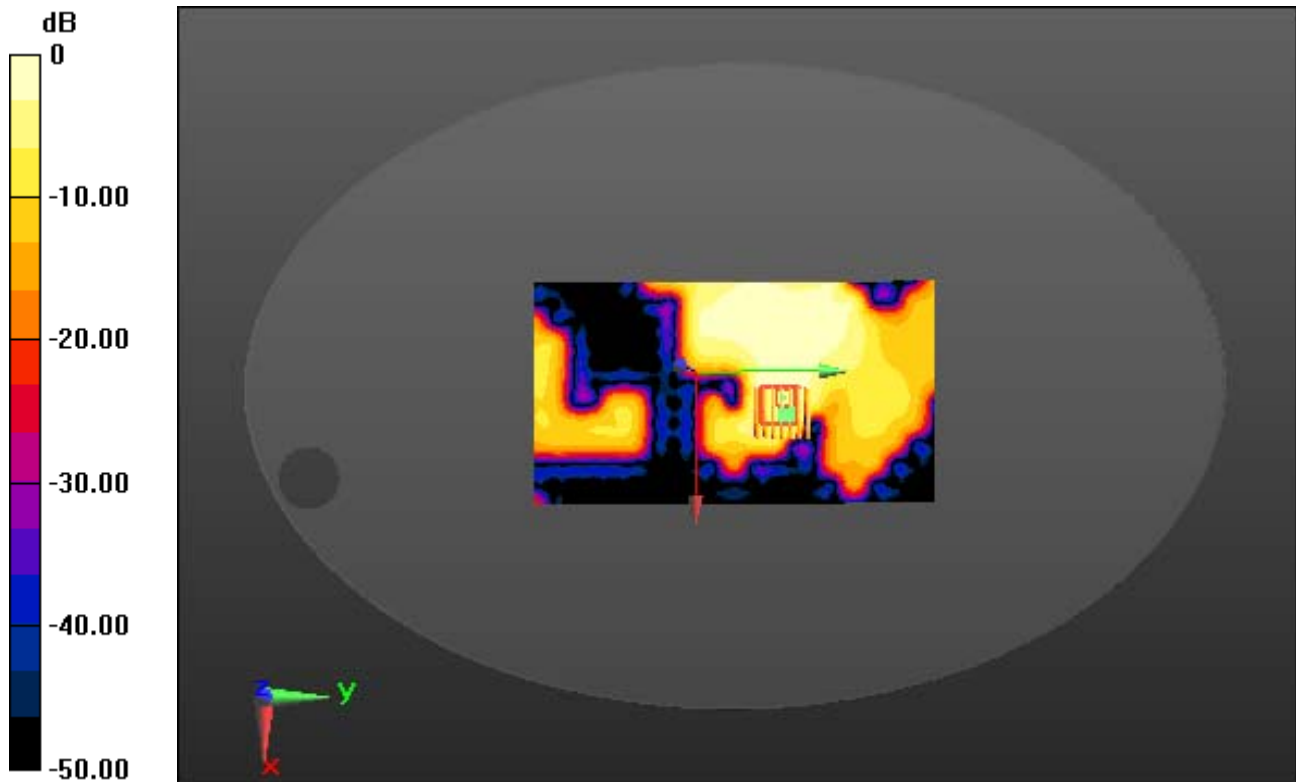
Area Scan (111x201x1): Interpolated grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.035 W/kg



0 dB = 0.0876 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 38.454$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.99, 7.99, 7.99); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp: 21.2; Tissue Temp: 21.7

1 cm space from Head, Front #1, W-LAN(802.11b) Ch. 11, Ant Internal

With Enlarge plot image

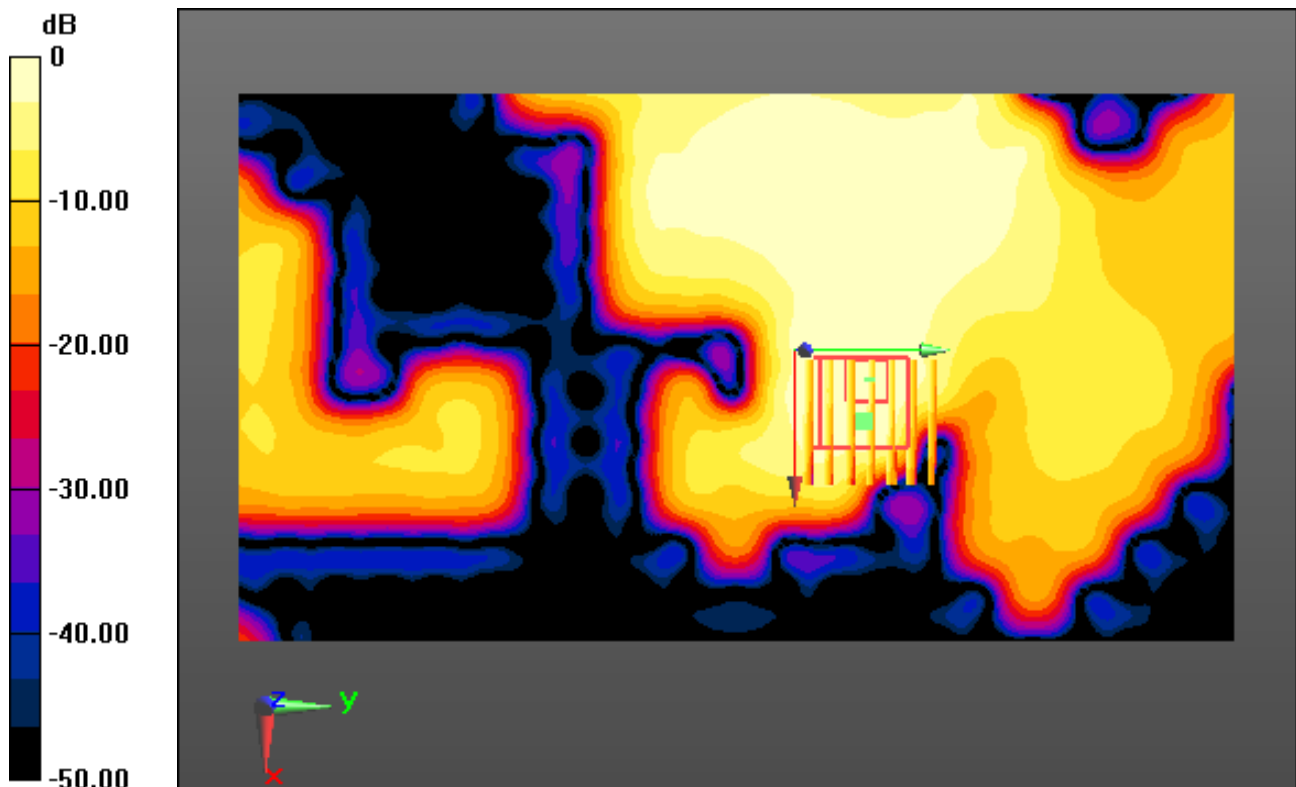
Area Scan (111x201x1): Interpolated grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.035 W/kg



0 dB = 0.0876 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: W-LAN (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 38.454$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.99, 7.99, 7.99); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-08-24; Ambient Temp; 21.2; Tissue Temp: 21.7

1 cm space from Head, Front #1, W-LAN(802.11b) Ch. 11, Ant Internal

Area Scan (111x201x1): Interpolated grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.035 W/kg

