

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: $f = 835 \text{ MHz}$; $\sigma = 1.001 \text{ S/m}$; $\epsilon_r = 55.554$; $\rho = 1000 \text{ kg/m}^3$
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: 2015-04-15; Ambient Temp: 21.1; Tissue Temp: 21.6

835 MHz System Verification

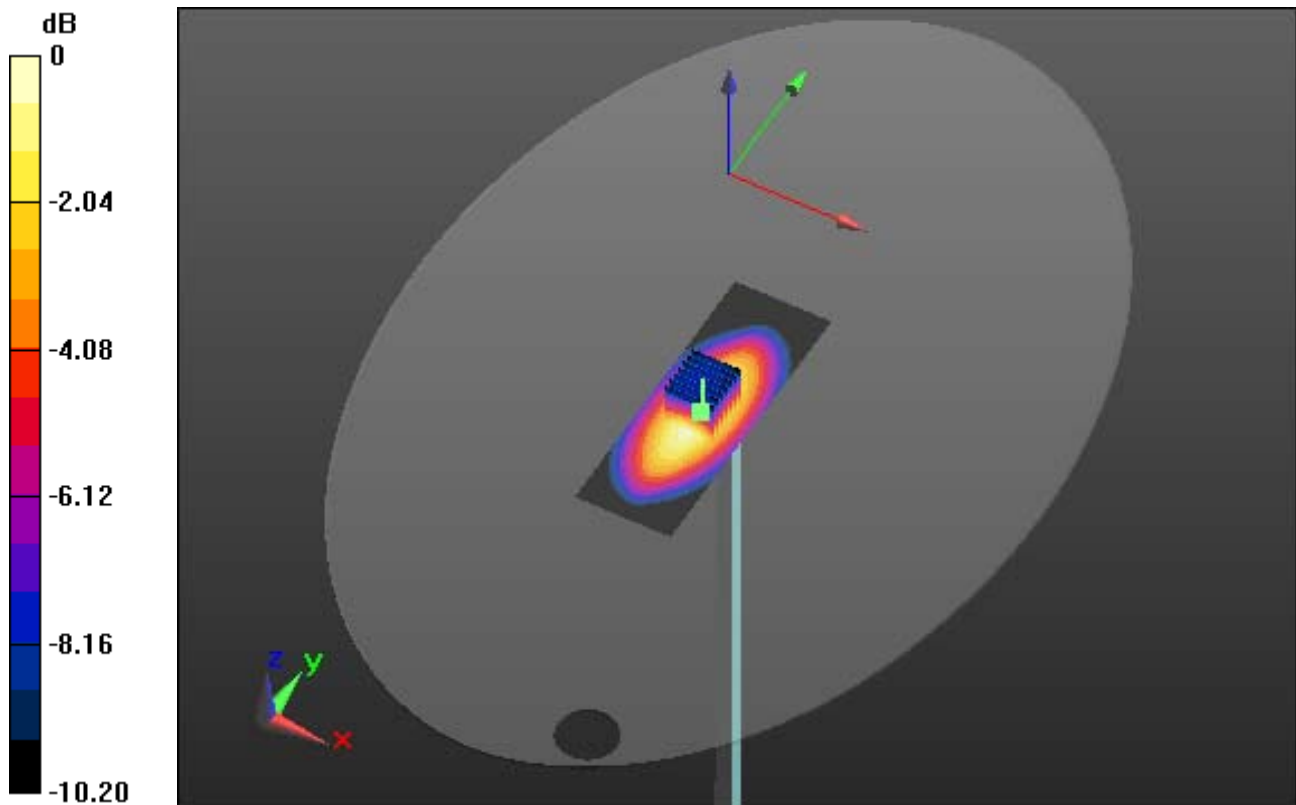
Area Scan (41x121x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 3.58 W/kg

SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.53 W/kg



0 dB = 2.68 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: $f = 835 \text{ MHz}$; $\sigma = 1.001 \text{ S/m}$; $\epsilon_r = 55.554$; $\rho = 1000 \text{ kg/m}^3$
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: 2015-04-15; Ambient Temp: 21.1; Tissue Temp: 21.6

835 MHz System Verification

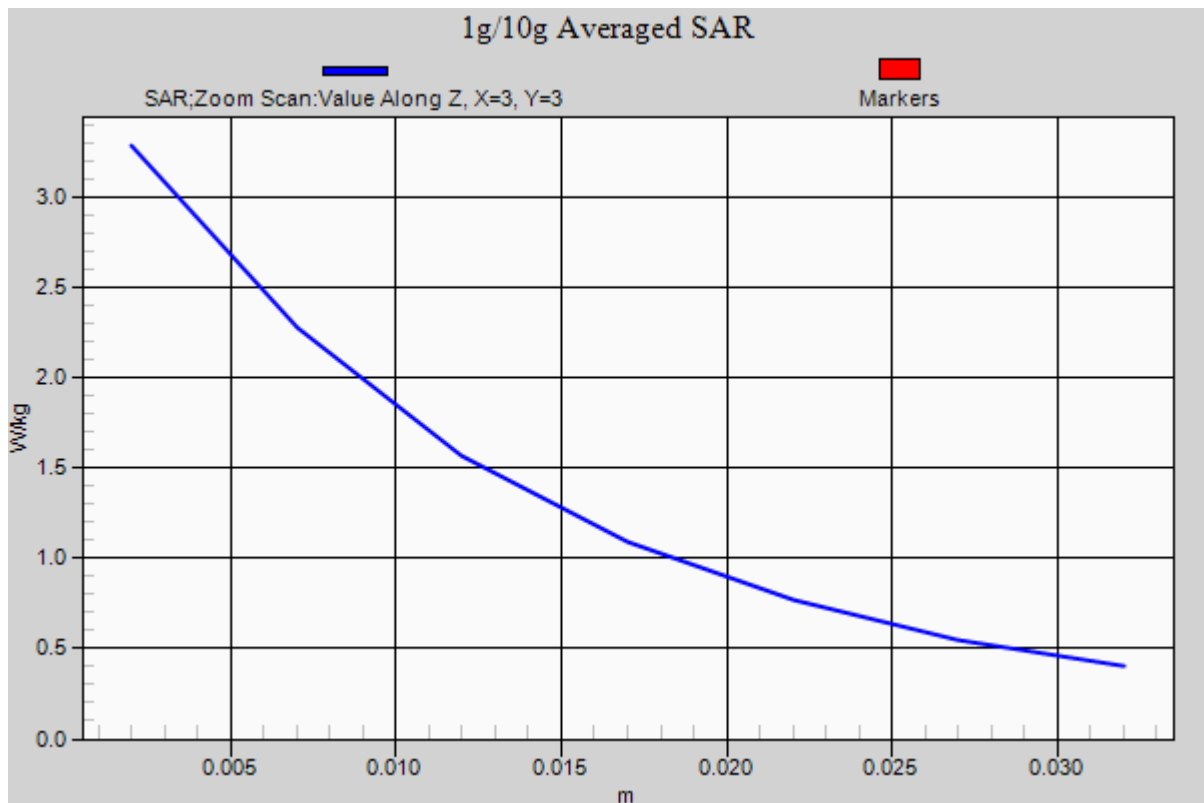
Area Scan (41x121x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 3.58 W/kg

SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.53 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; $\sigma = 1.52$ S/m; $\epsilon_r = 51.835$; $\rho = 1000$ 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: 2015-04-20; Ambient Temp: 21.2; Tissue Temp: 21.8

1900 MHz System Verification

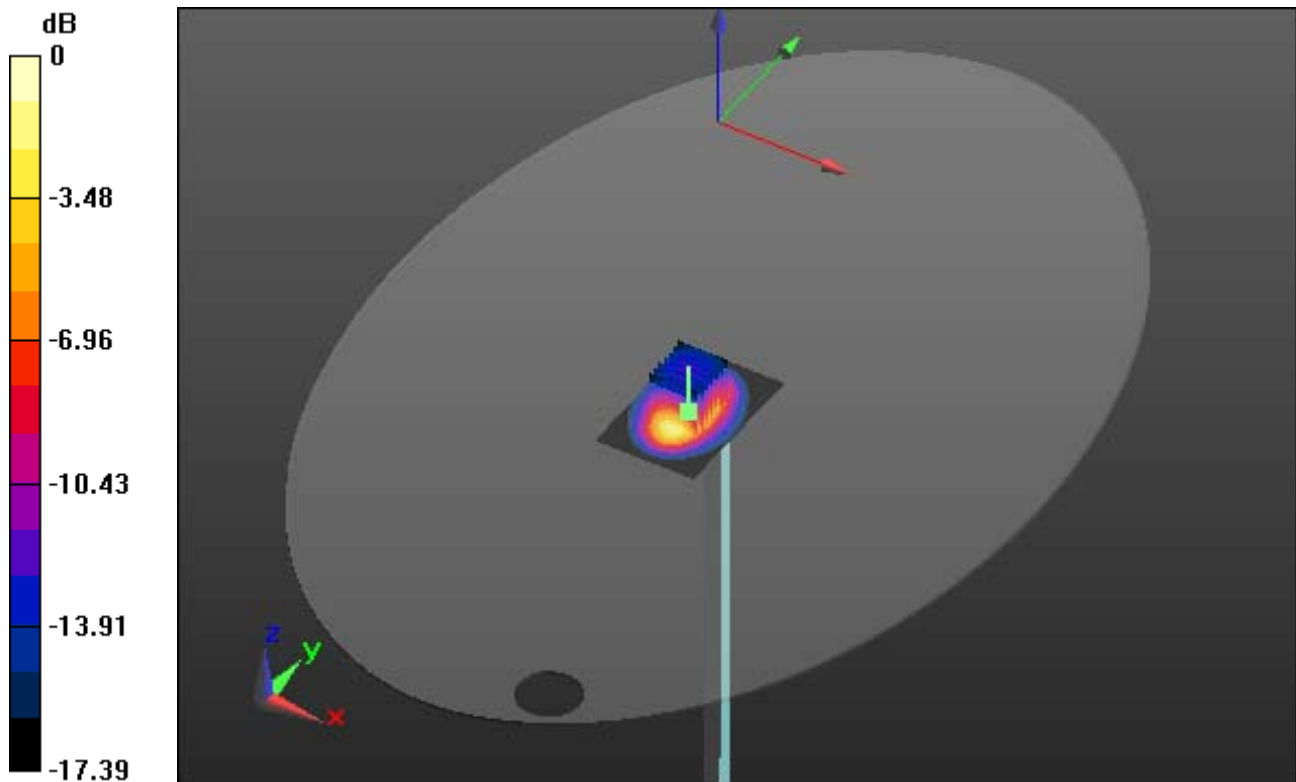
Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 19.8 W/kg

SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.55 W/kg



0 dB = 14.6 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; $\sigma = 1.52$ S/m; $\epsilon_r = 51.835$; $\rho = 1000$ 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: 2015-04-20; Ambient Temp: 21.2; Tissue Temp: 21.8

1900 MHz System Verification

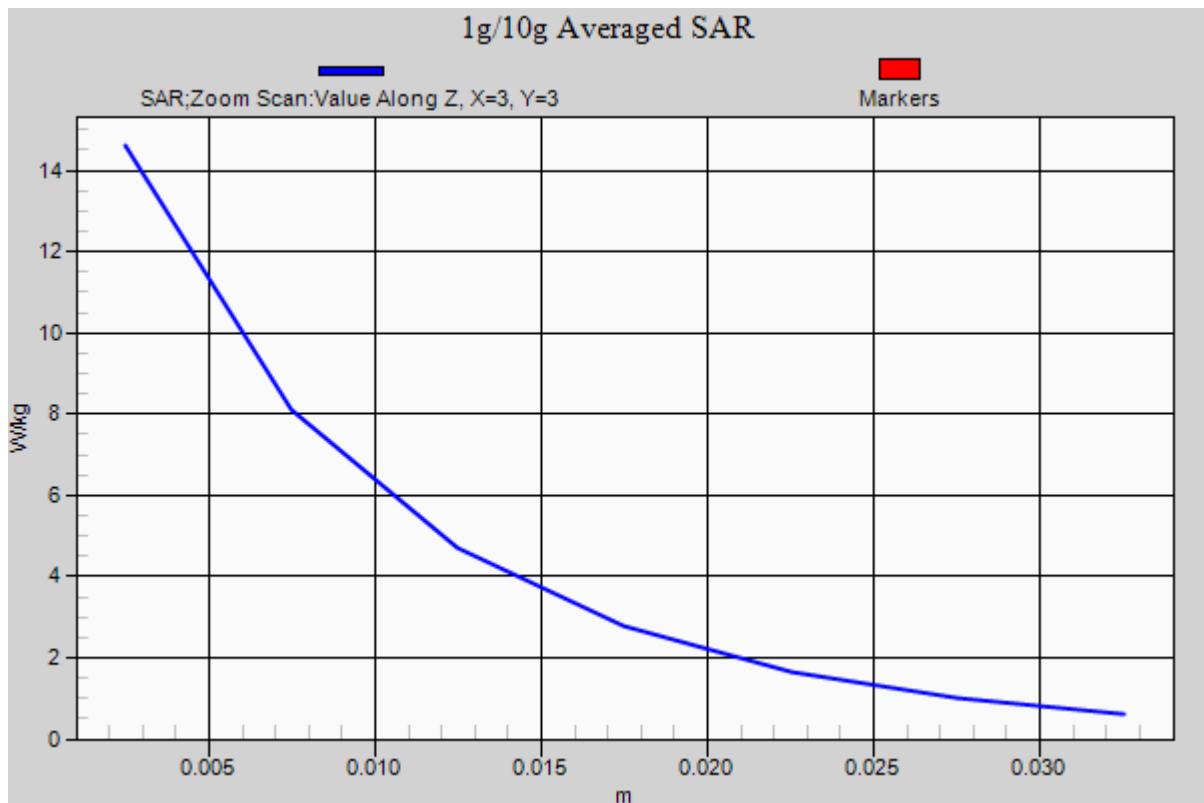
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 19.8 W/kg

SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.55 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

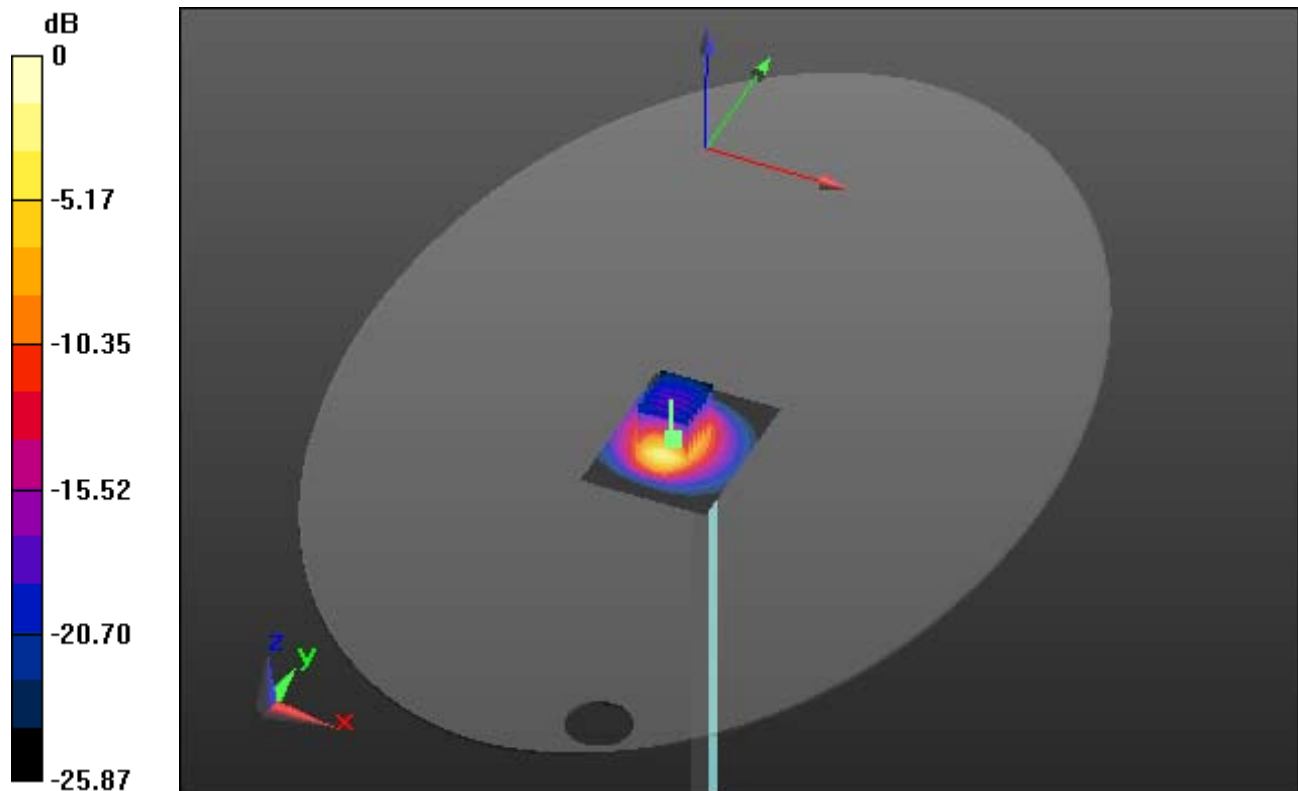
Area Scan (61x81x1): Interpolated grid: dx=12 mm, dy=12mm

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

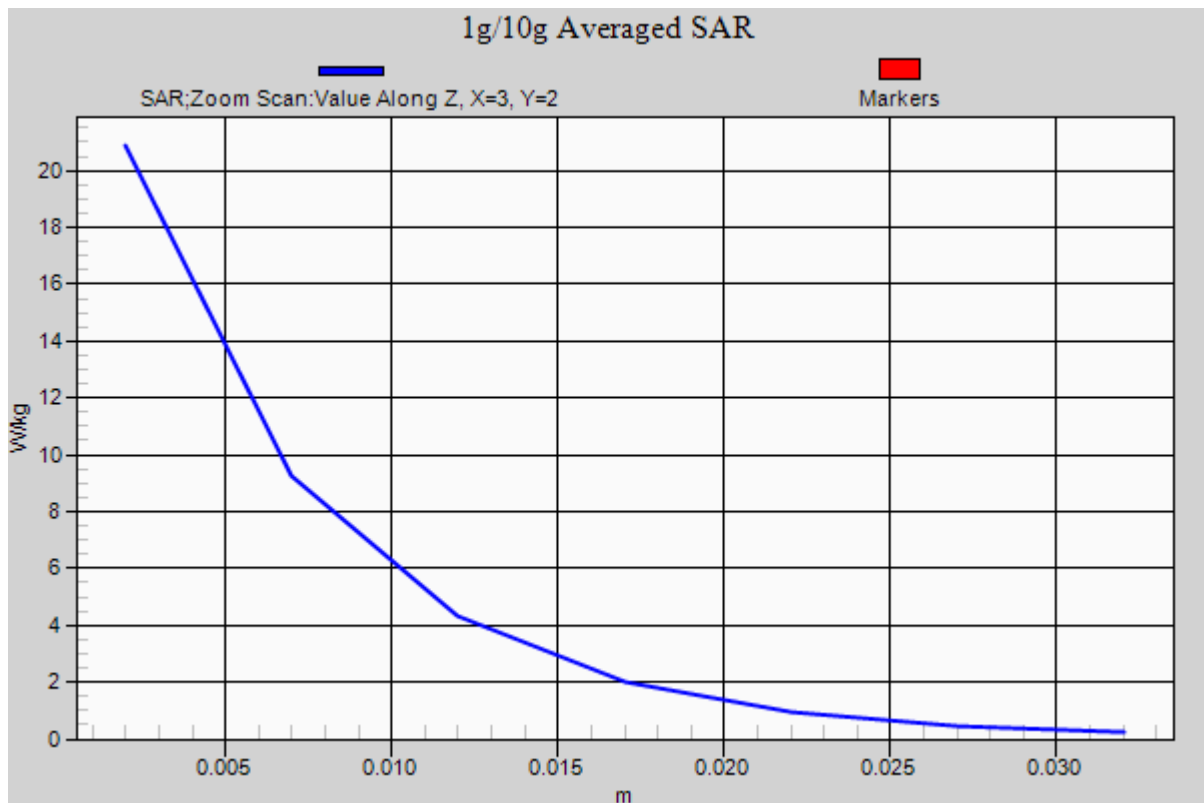
Area Scan (61x81x1): Interpolated grid: dx=12 mm, dy=12mm

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: $f = 835$ 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

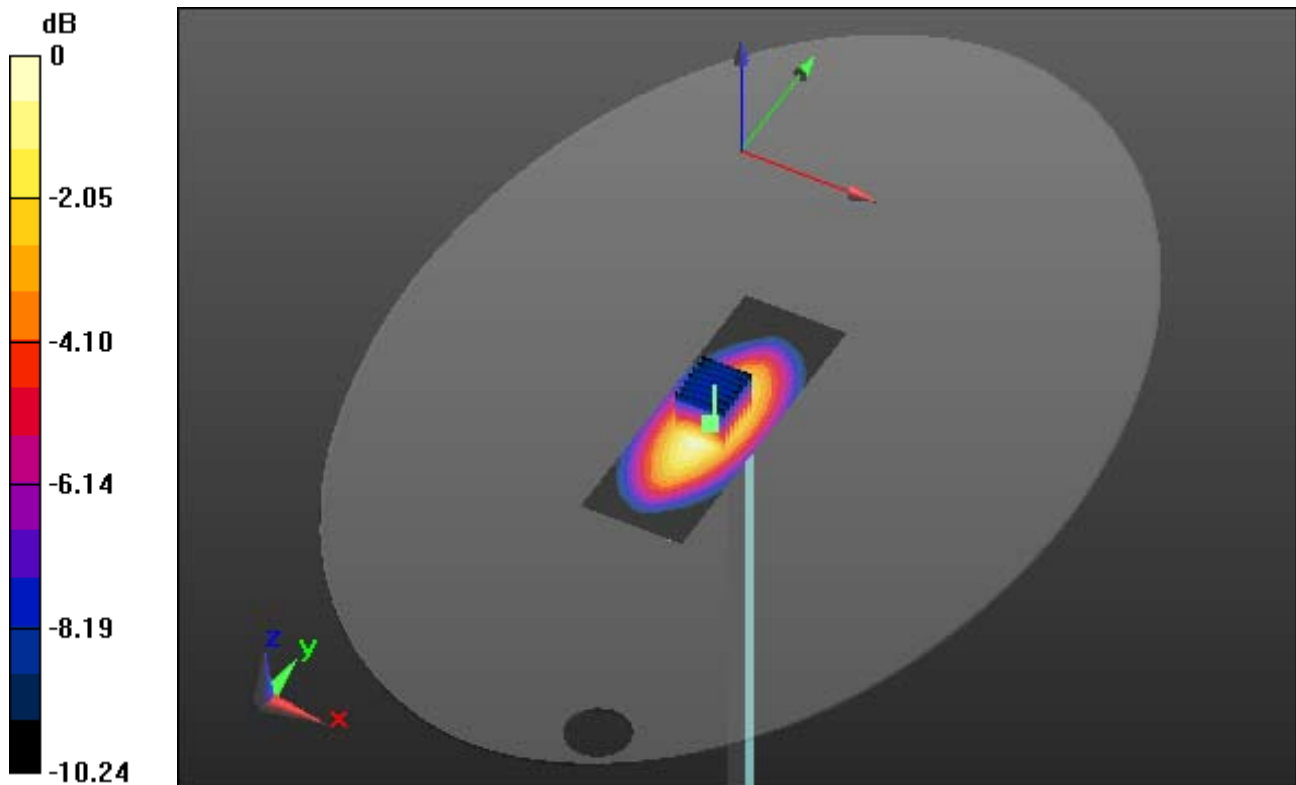
Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm

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



0 dB = 2.91 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

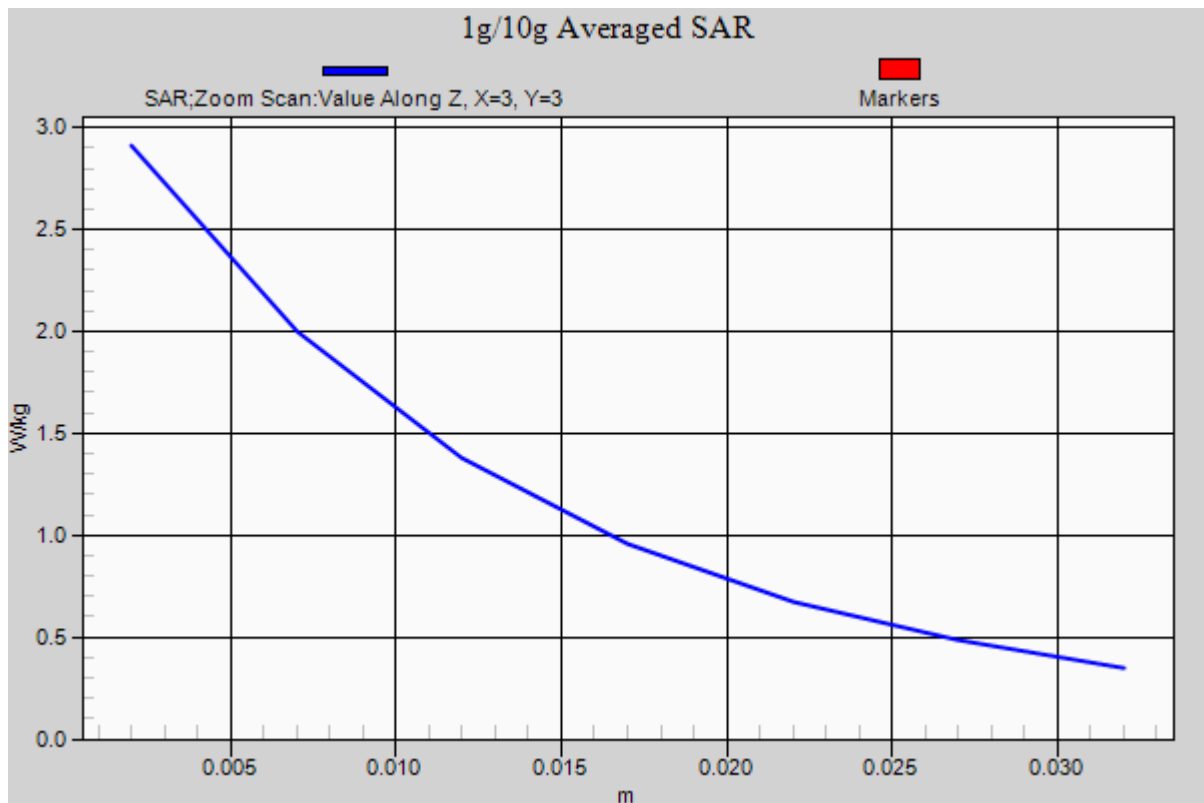
Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm

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

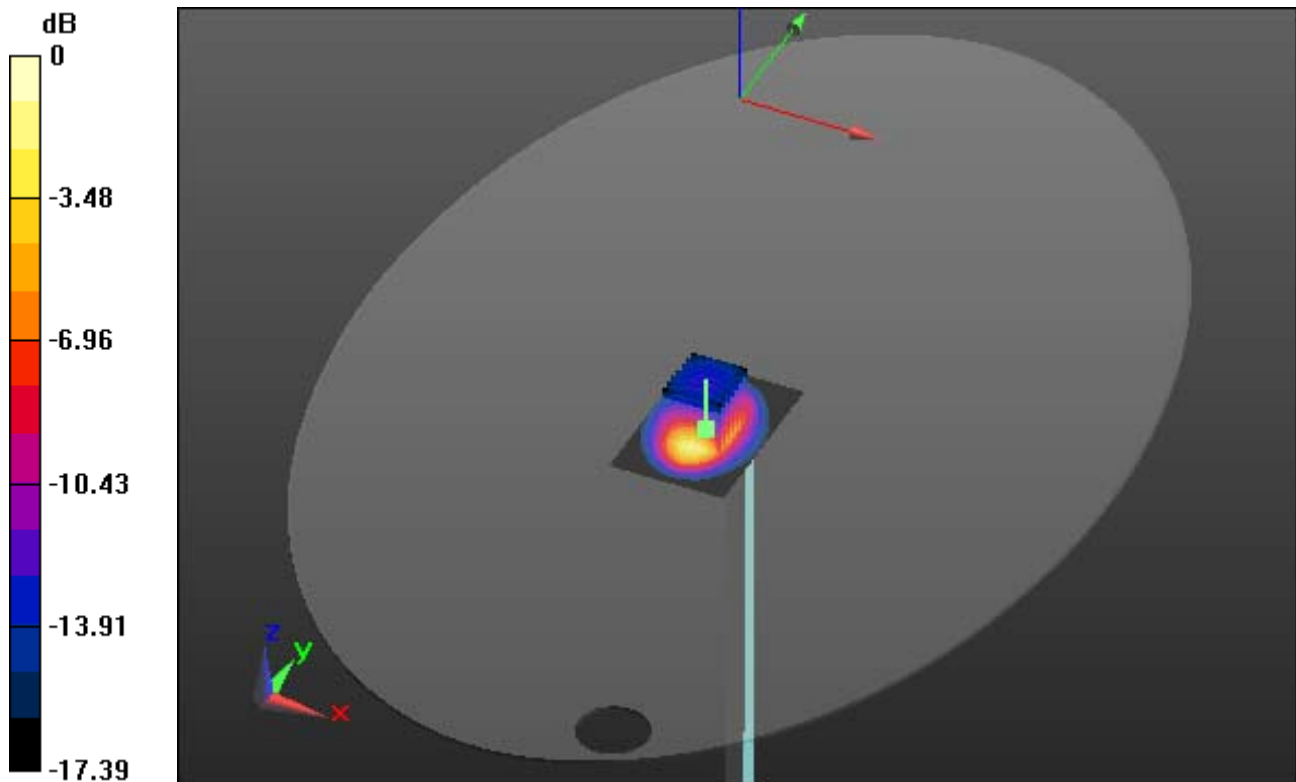
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

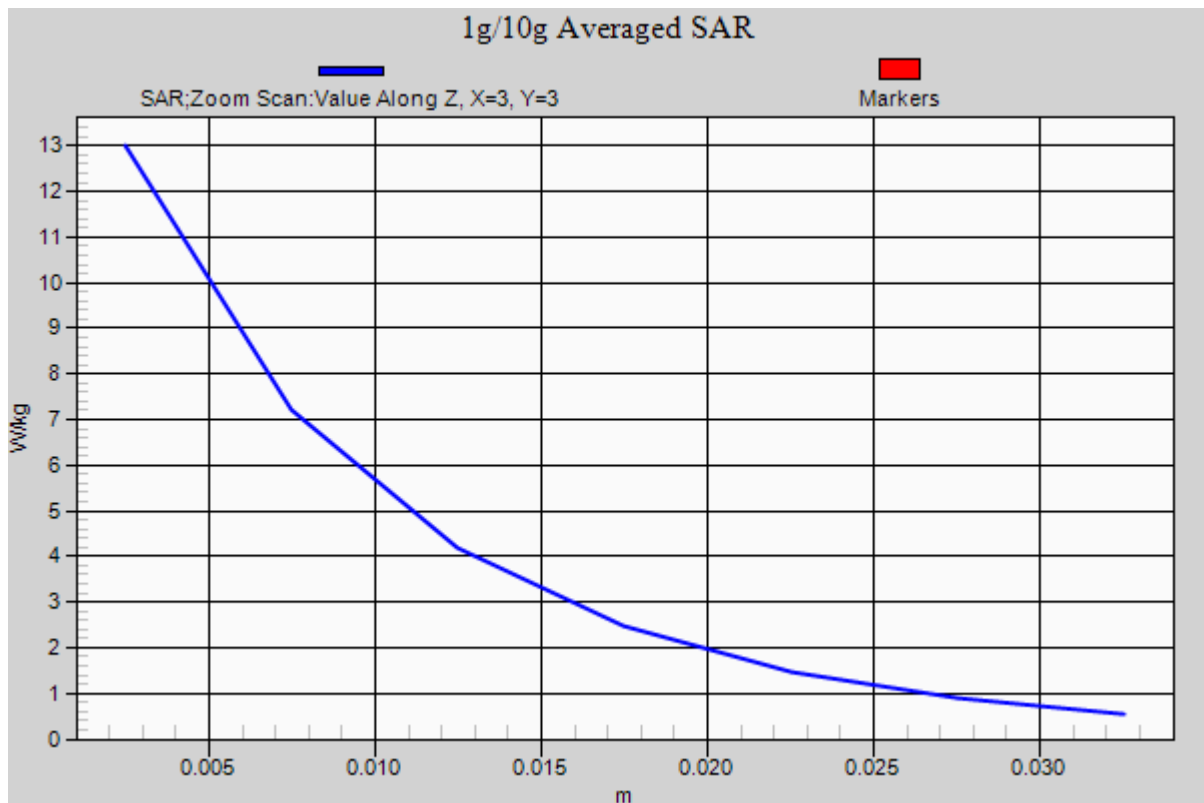
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

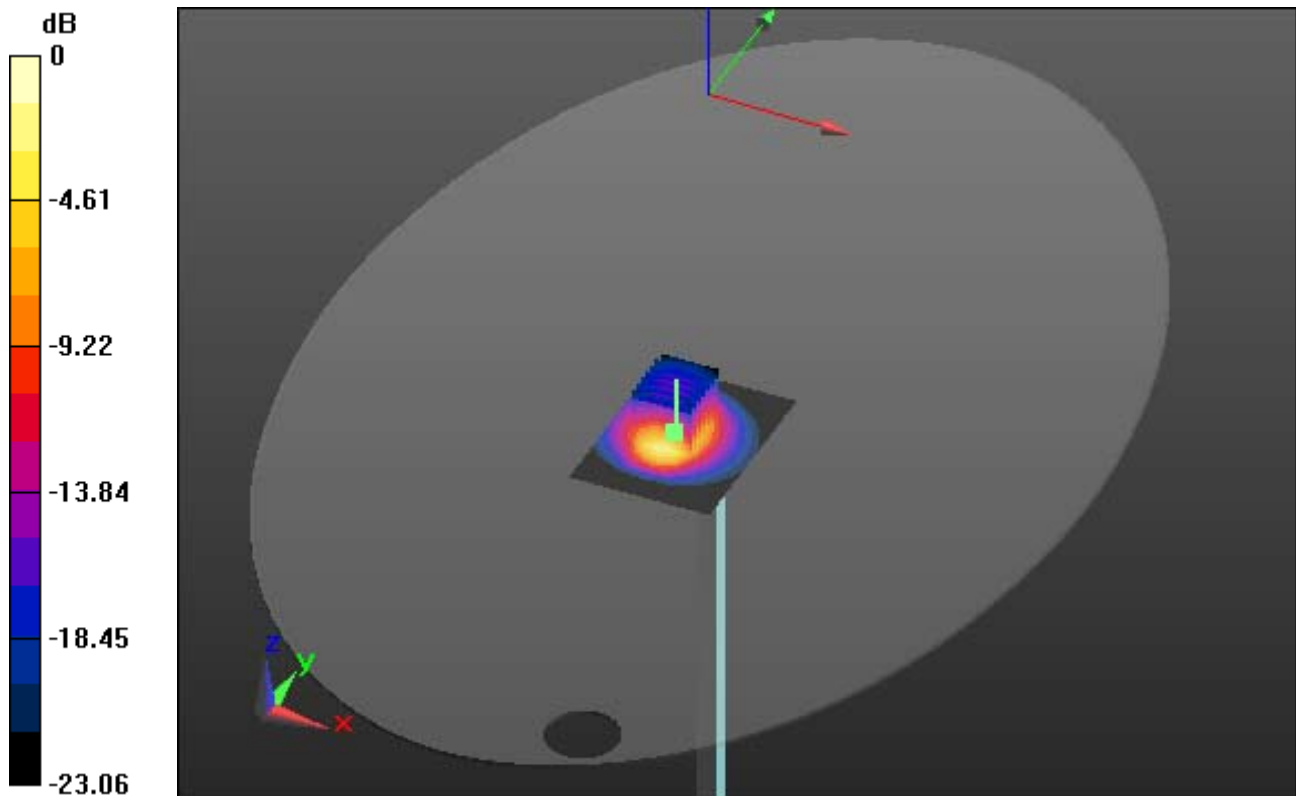
Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm

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

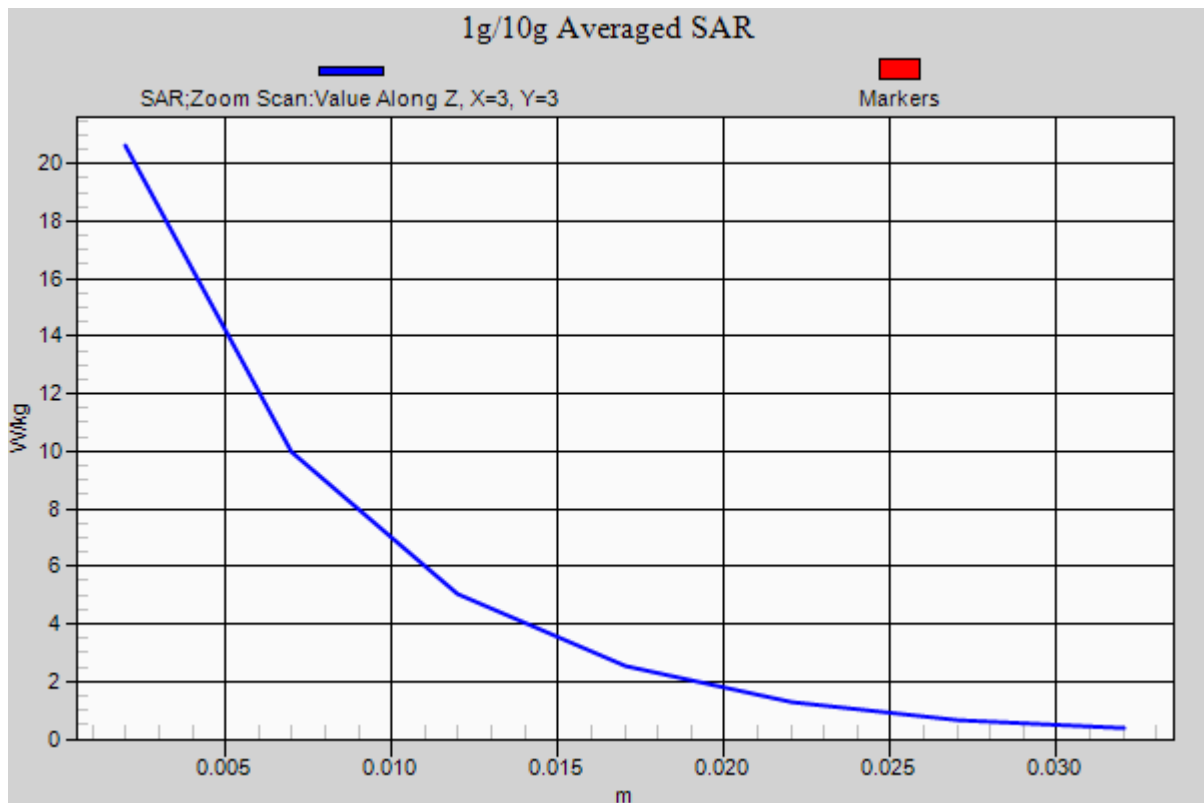
Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm

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: FCC CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 55.55$; $\rho = 1000$ 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: 2015-04-15; Ambient Temp; 21.1 Tissue Temp: 21.6

Touch from Body, Right #1, CDMA850 Ch. 384, Ant Internal

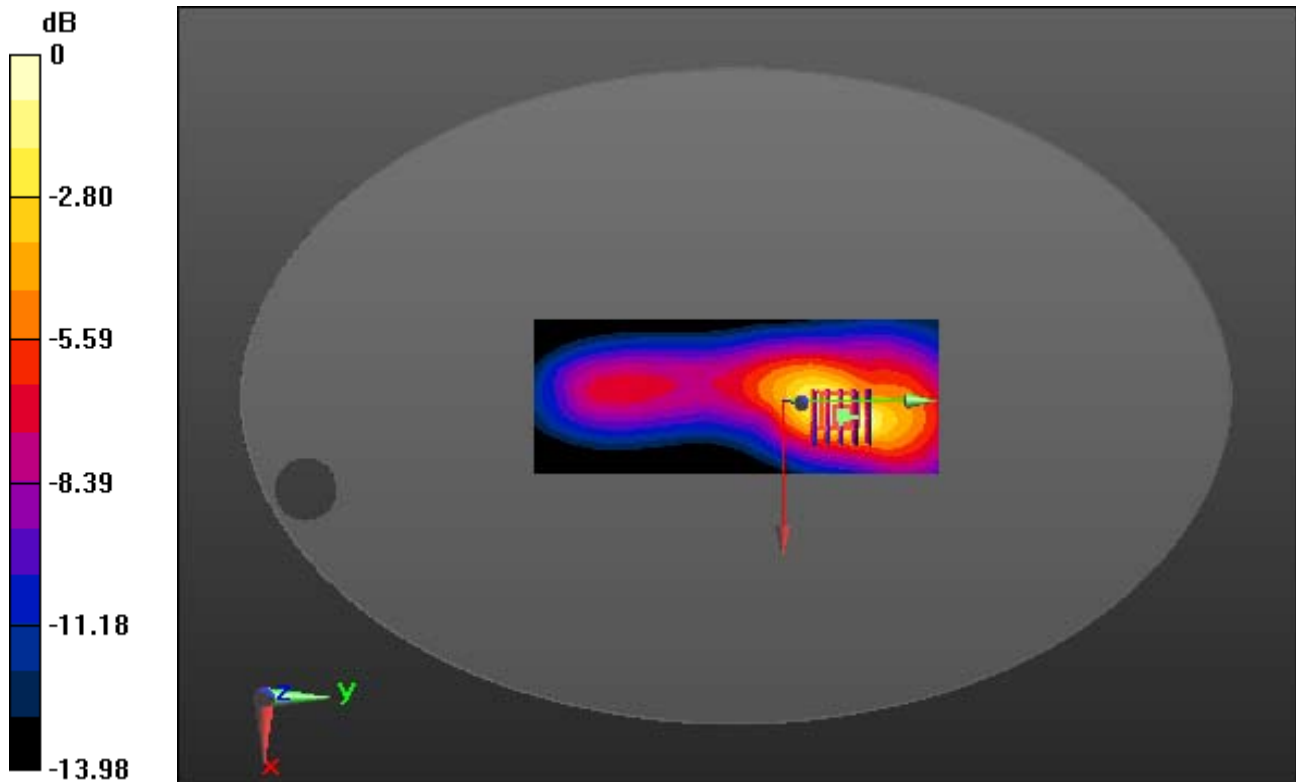
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.408 W/kg



0 dB = 0.965 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: FCC CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 55.55$; $\rho = 1000$ 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: 2015-04-15; Ambient Temp; 21.1 Tissue Temp: 21.6

Touch from Body, Right #1, CDMA850 Ch. 384, Ant Internal

With Enlarge plot image

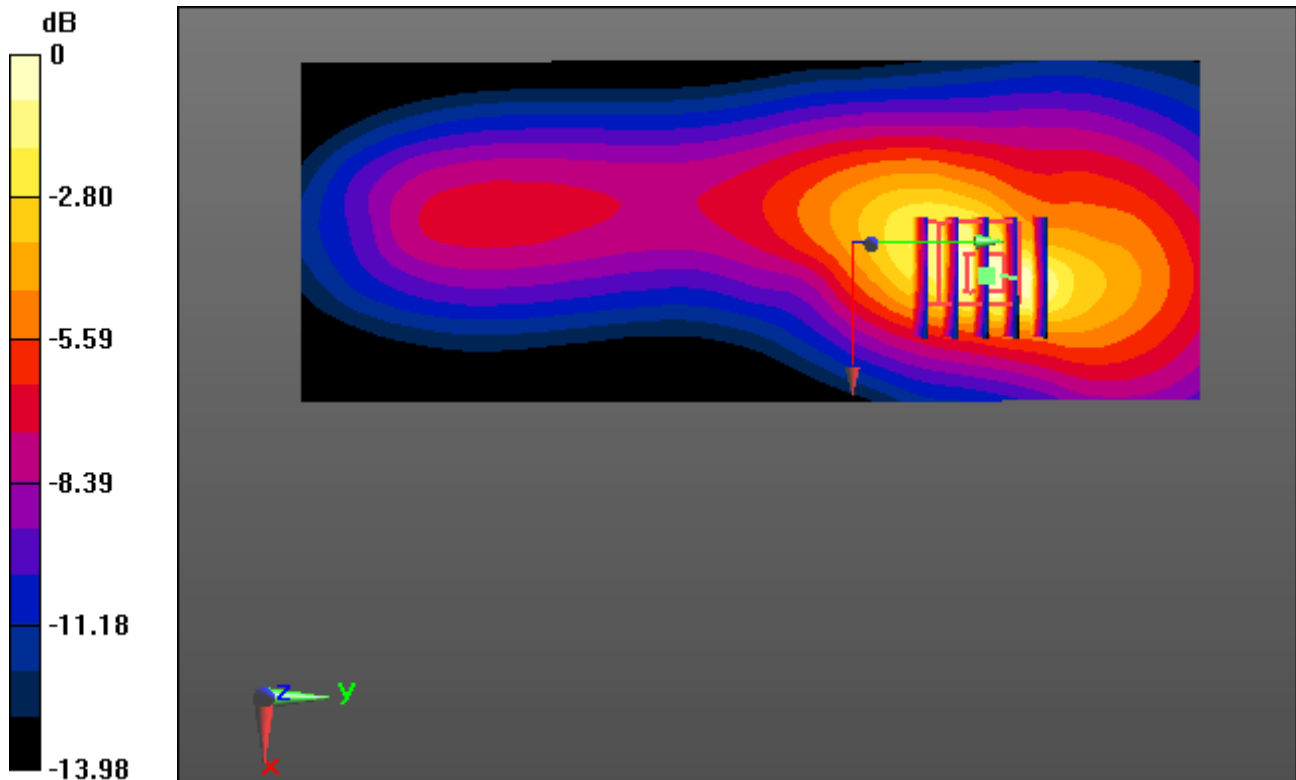
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.408 W/kg



0 dB = 0.965 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: FCC CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 55.55$; $\rho = 1000$ 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: 2015-04-15; Ambient Temp; 21.1 Tissue Temp: 21.6

Touch from Body, Right #1, CDMA850 Ch. 384, Ant Internal

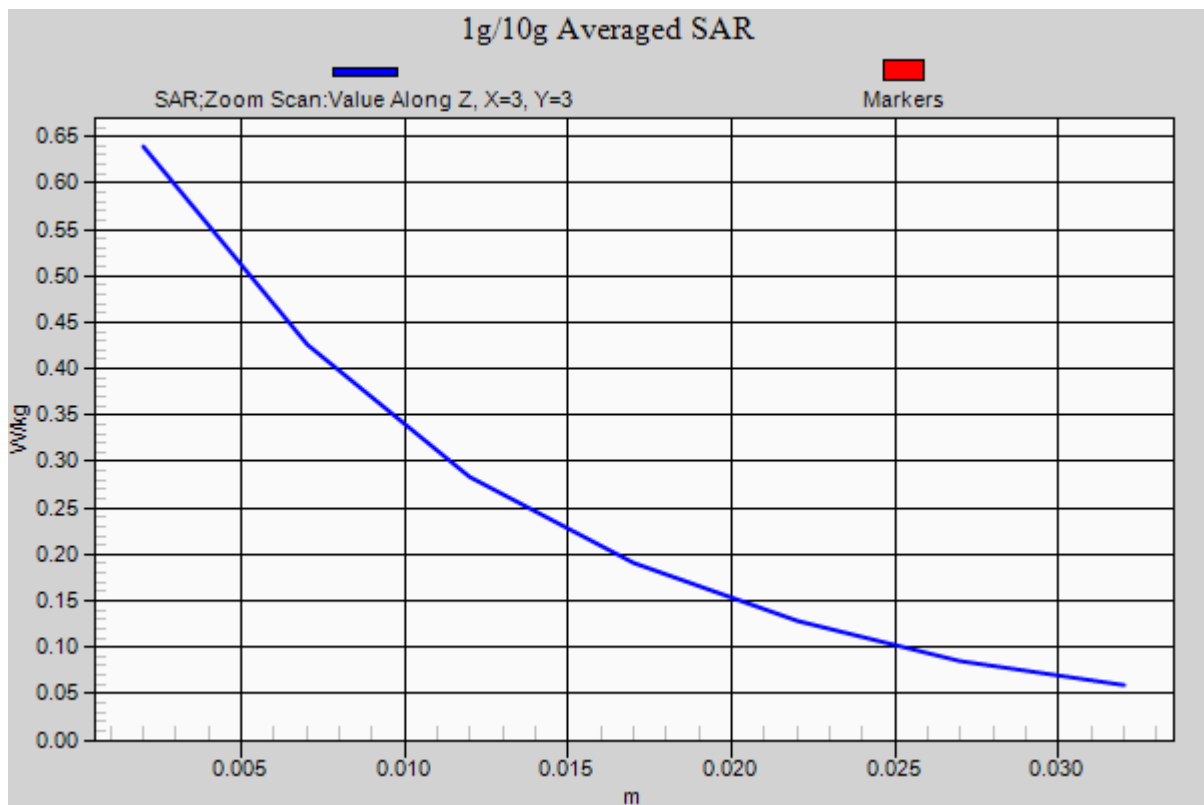
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.408 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.501 \text{ S/m}$; $\epsilon_r = 51.849$; $\rho = 1000 \text{ kg/m}^3$

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: 2015-04-20; Ambient Temp; 21.2 Tissue Temp: 21.8

Touch from Body, Right #1, CDMA1900 Ch. 600, Ant Internal

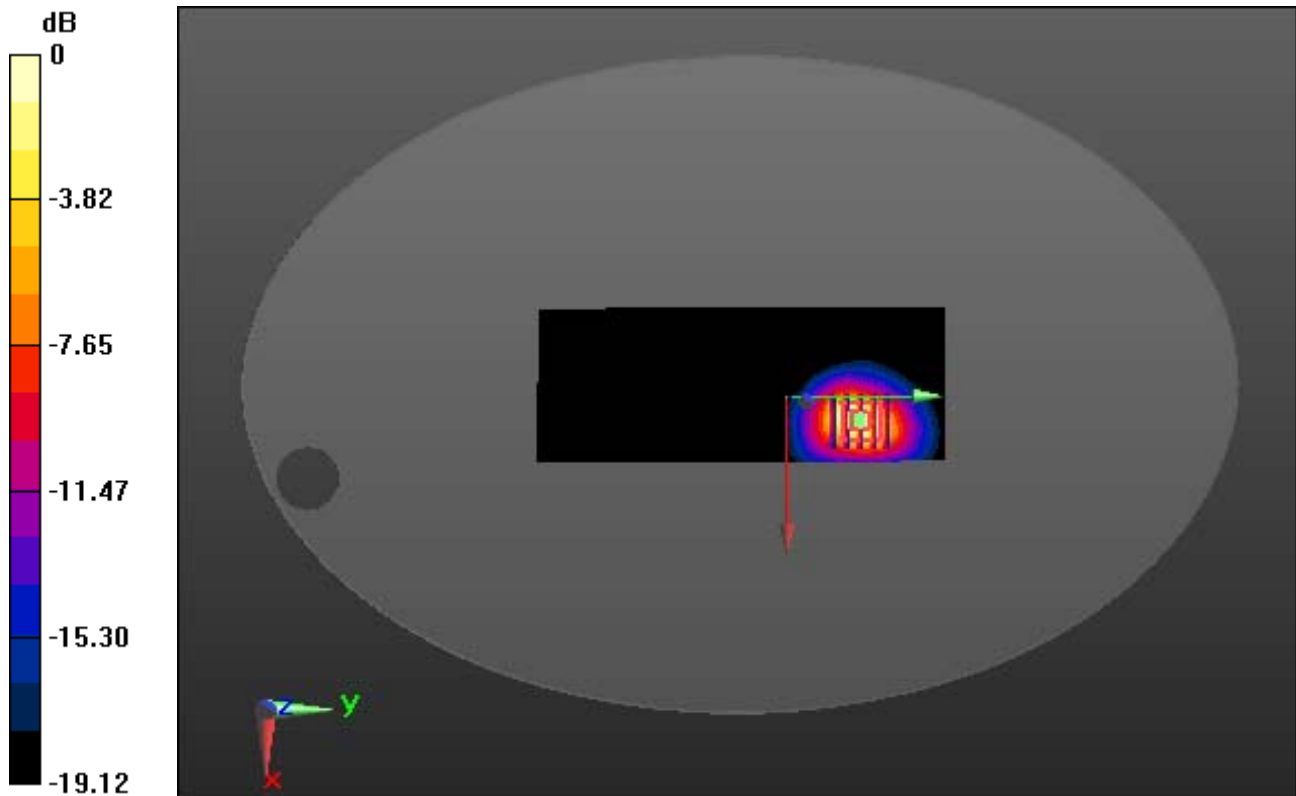
Area Scan (61x161x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 5.57 W/kg

SAR(1 g) = 3.06 W/kg; SAR(10 g) = 1.5 W/kg



0 dB = 4.43 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.501$ S/m; $\epsilon_r = 51.849$; $\rho = 1000$ 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: 2015-04-20; Ambient Temp; 21.2 Tissue Temp: 21.8

Touch from Body, Right #1, CDMA1900 Ch. 600, Ant Internal

With Enlarge plot image

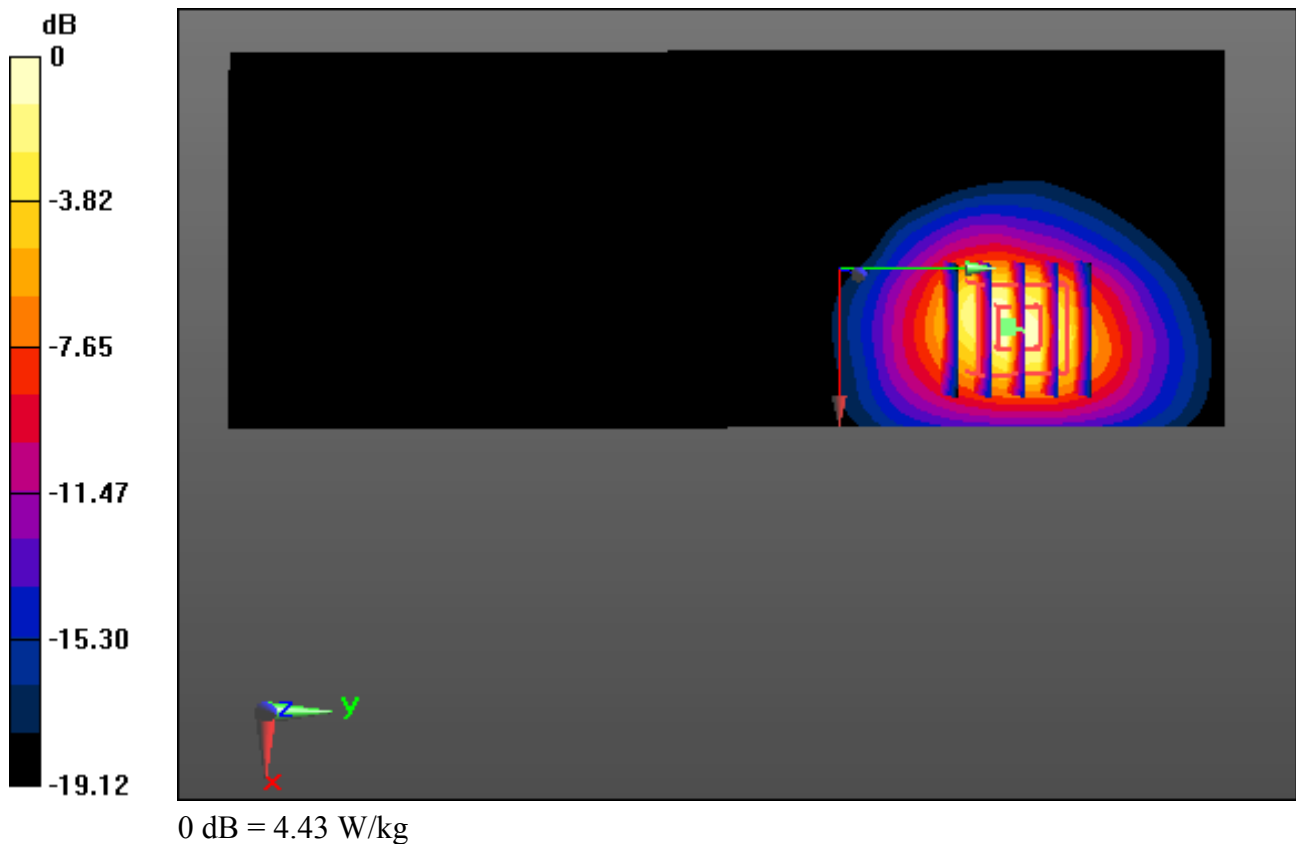
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 5.57 W/kg

SAR(1 g) = 3.06 W/kg; SAR(10 g) = 1.5 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.501$ S/m; $\epsilon_r = 51.849$; $\rho = 1000$ 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: 2015-04-20; Ambient Temp; 21.2 Tissue Temp: 21.8

Touch from Body, Right #1, CDMA1900 Ch. 600, Ant Internal

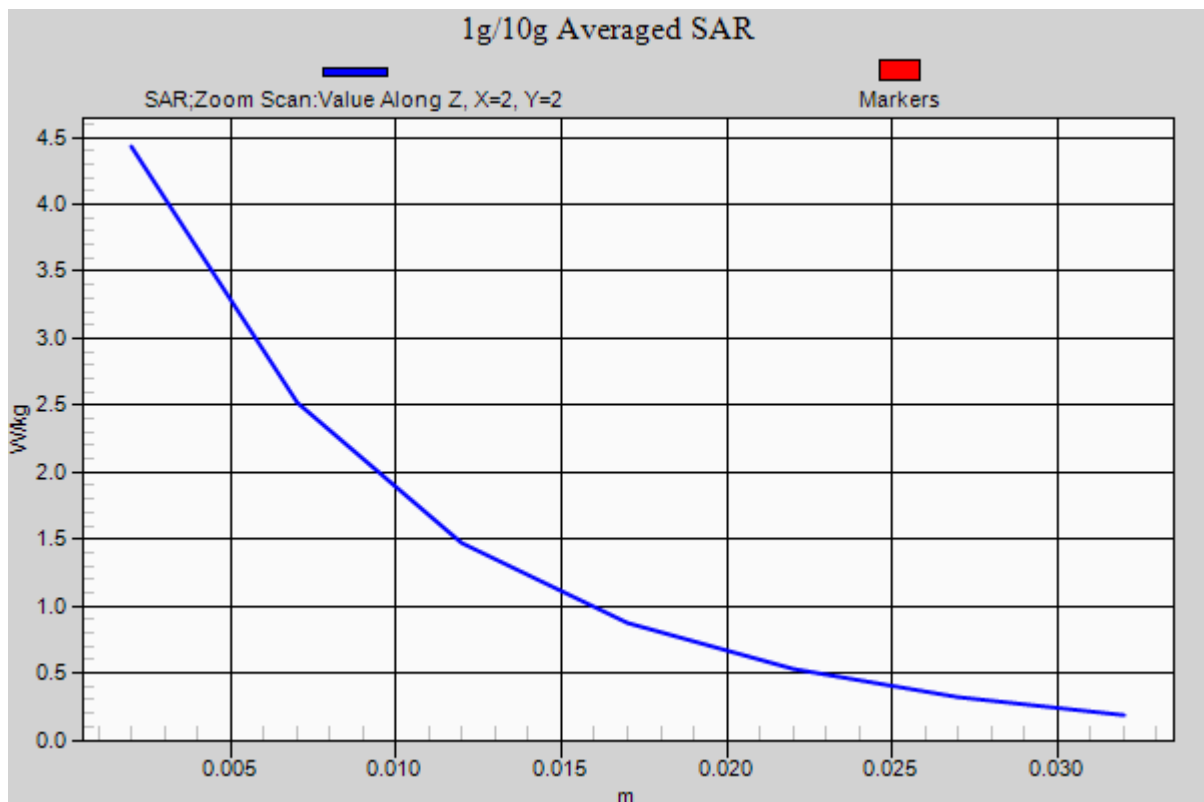
Area Scan (61x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 5.57 W/kg

SAR(1 g) = 3.06 W/kg; SAR(10 g) = 1.5 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

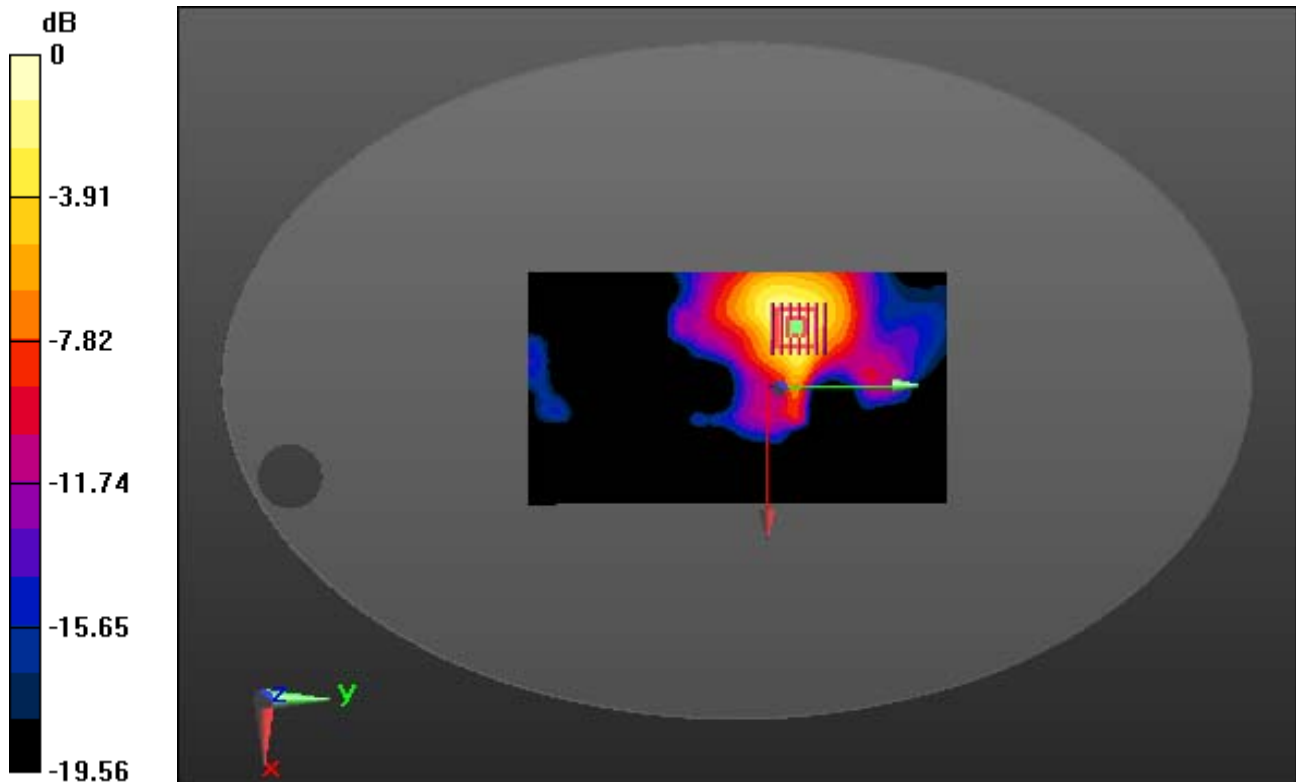
Area Scan (111x201x1): Interpolated grid: dx=12mm, dy=12mm

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: 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

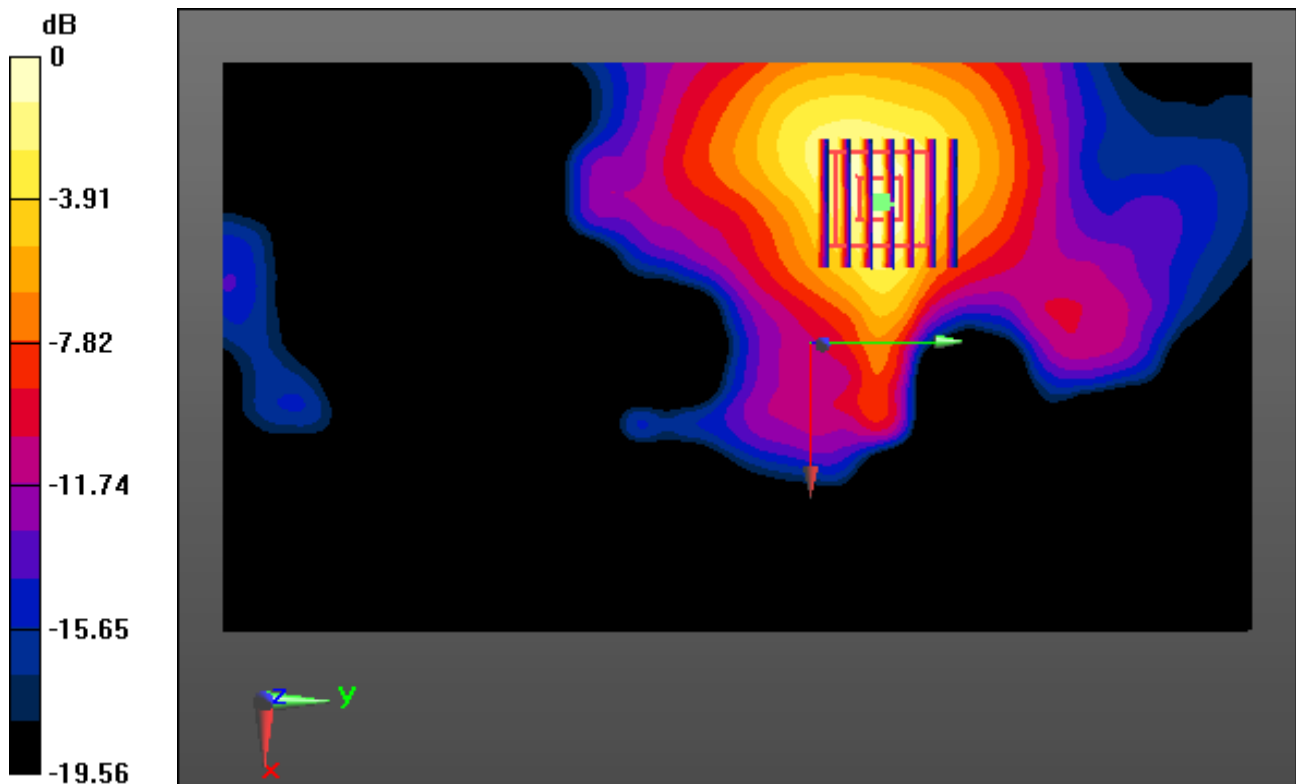
Area Scan (111x201x1): Interpolated grid: dx=12mm, dy=12mm

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

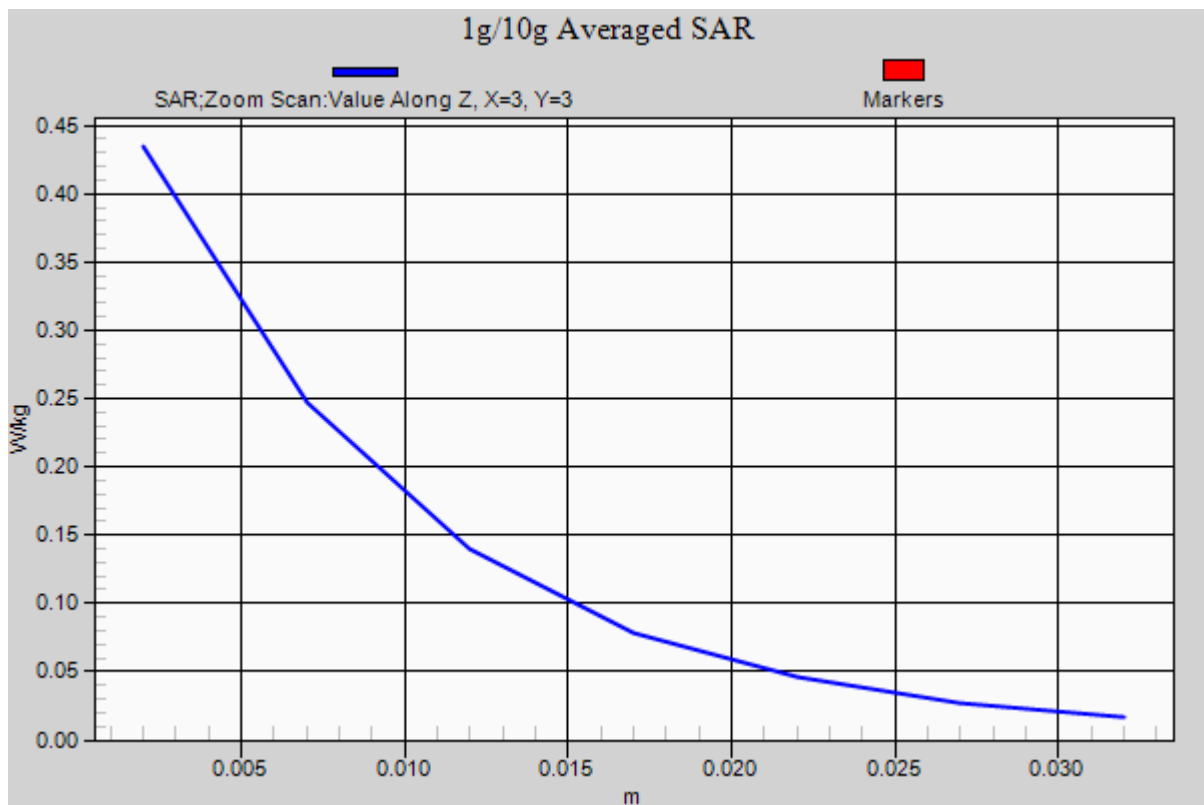
Area Scan (111x201x1): Interpolated grid: dx=12mm, dy=12mm

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: FCC CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 41.184$; $\rho = 1000$ 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. 384, Ant Internal

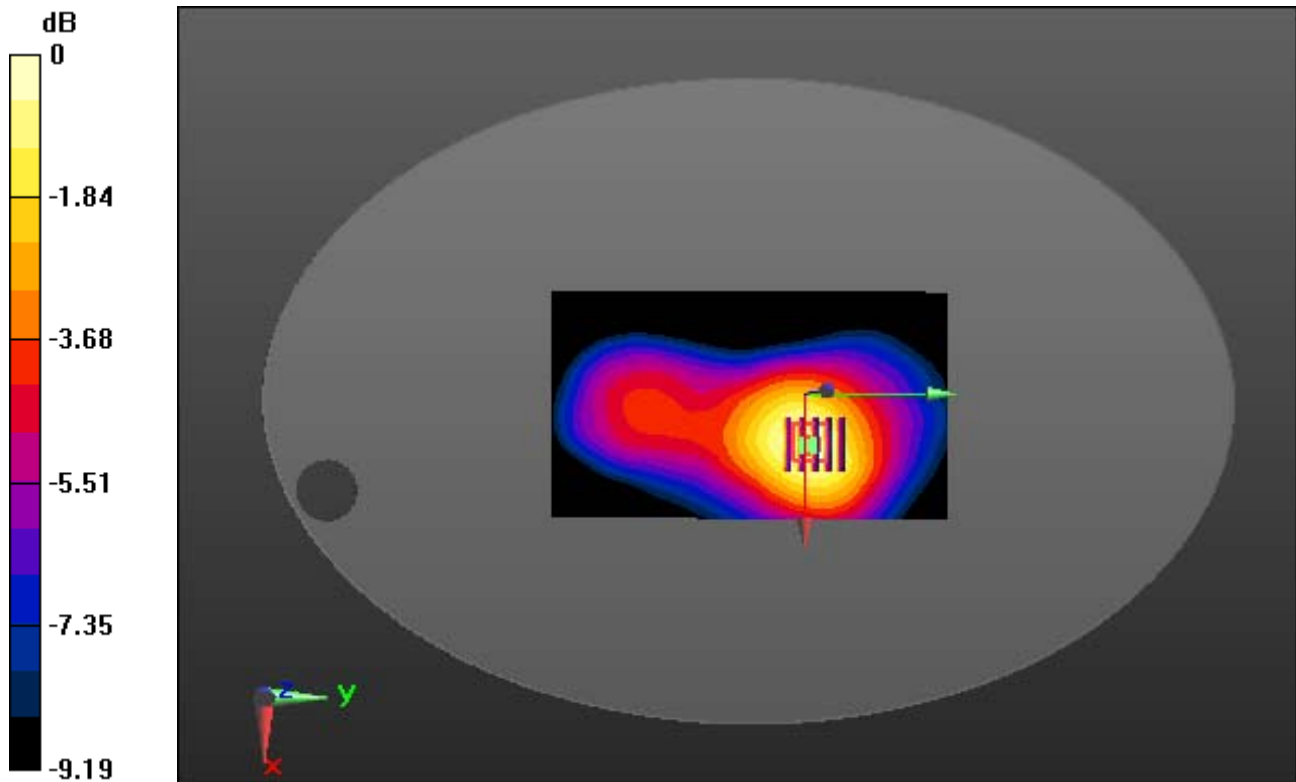
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.134 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: FCC CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 41.184$; $\rho = 1000$ 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. 384, Ant Internal

With Enlarge plot image

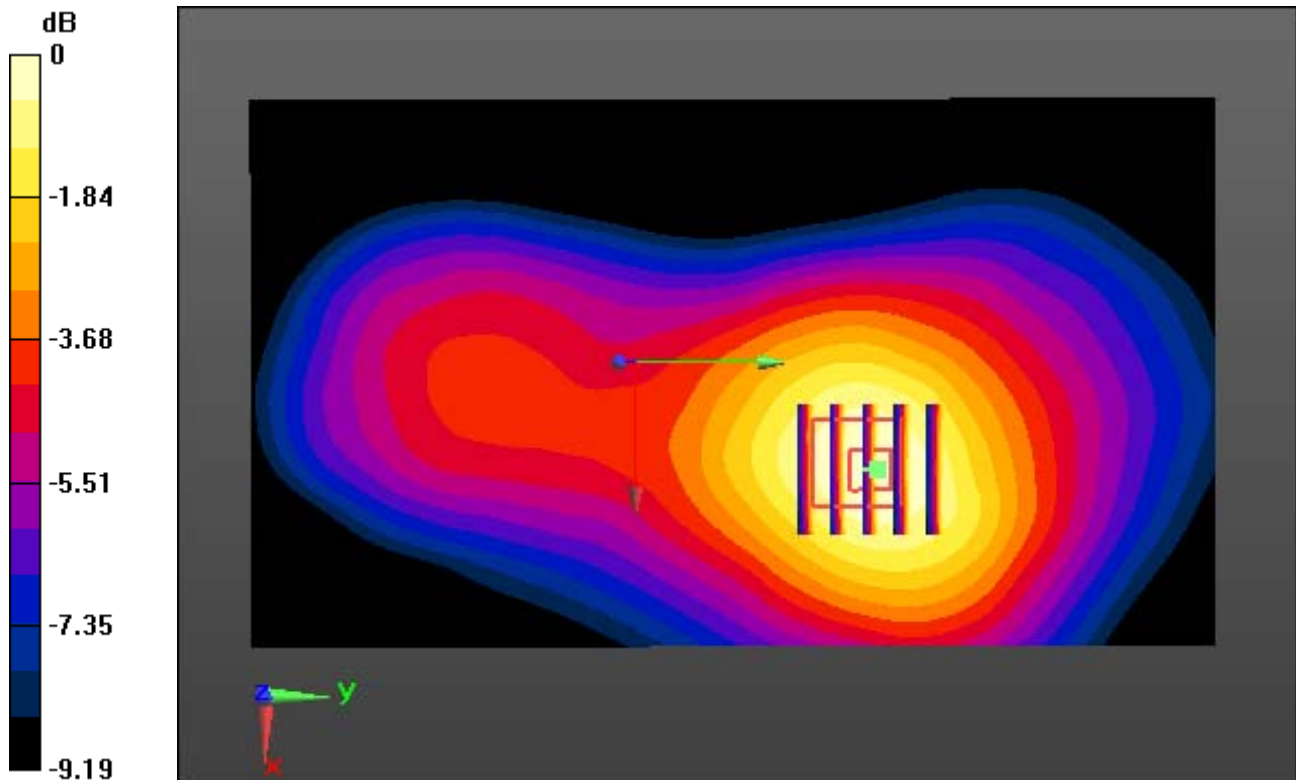
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.134 W/kg



0 dB = 0.224 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: FCC CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 41.184$; $\rho = 1000$ 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. 384, Ant Internal

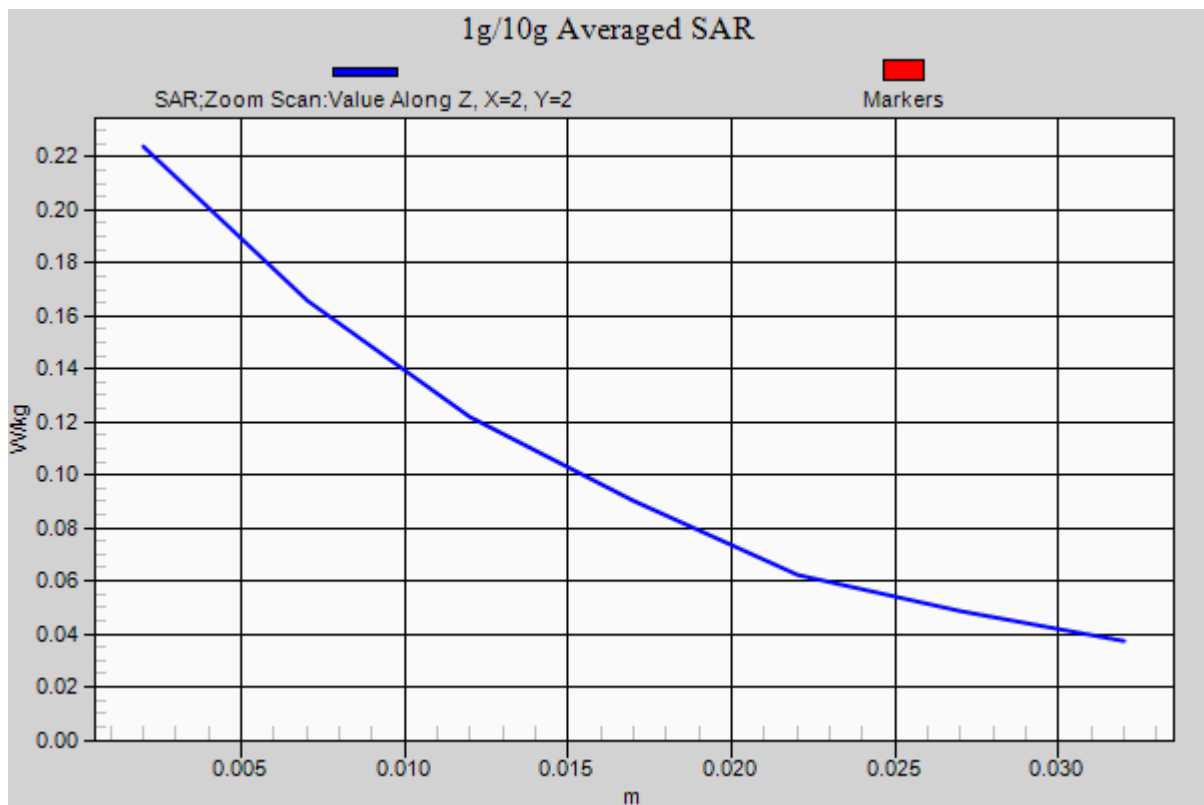
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.134 W/kg



DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: FCC_CDMA_PCS (0); 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, CDMA1900 Ch. 600, Ant Internal

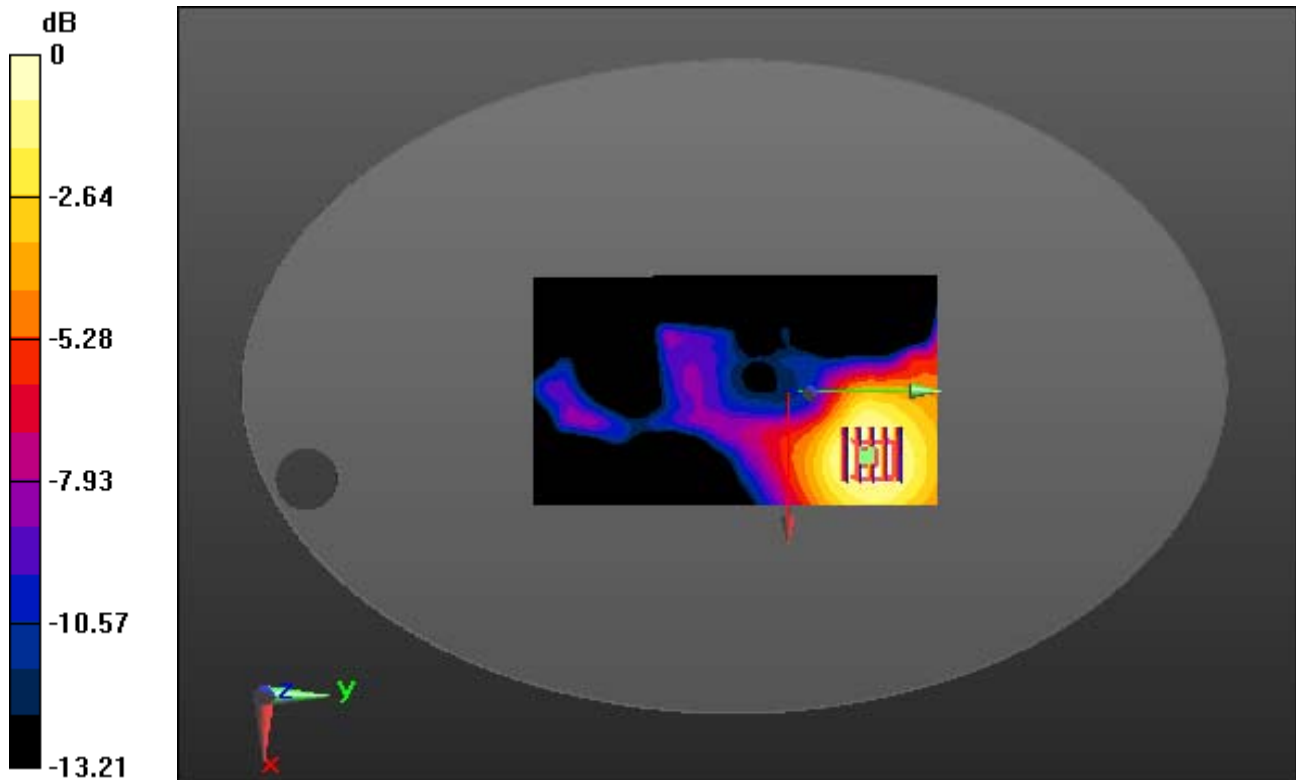
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.071 W/kg



0 dB = 0.132 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: FCC_CDMA_PCS (0); 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, CDMA1900 Ch. 600, Ant Internal

With Enlarge plot image

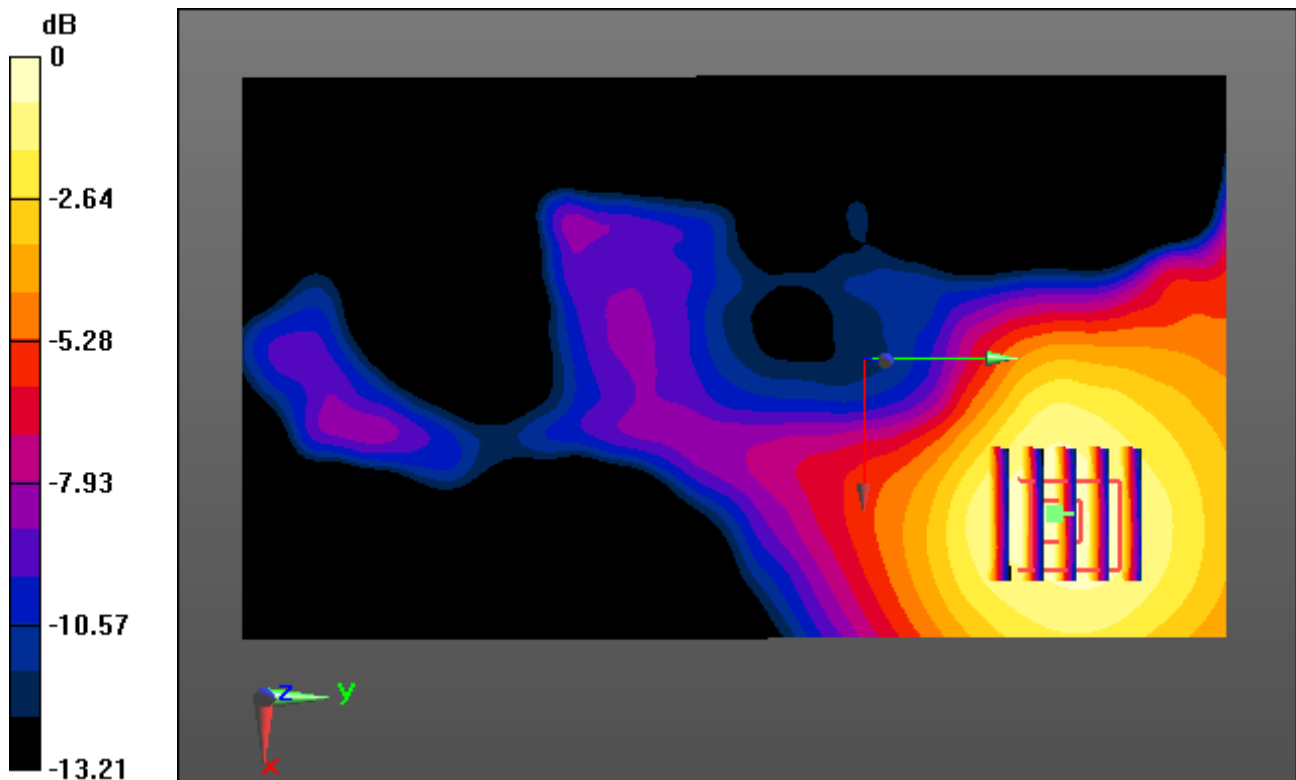
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.071 W/kg



0 dB = 0.132 W/kg

DT&C Co., Ltd.

DUT: Zeno 20; Type: PDA

Communication System: FCC_CDMA_PCS (0); 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, CDMA1900 Ch. 600, Ant Internal

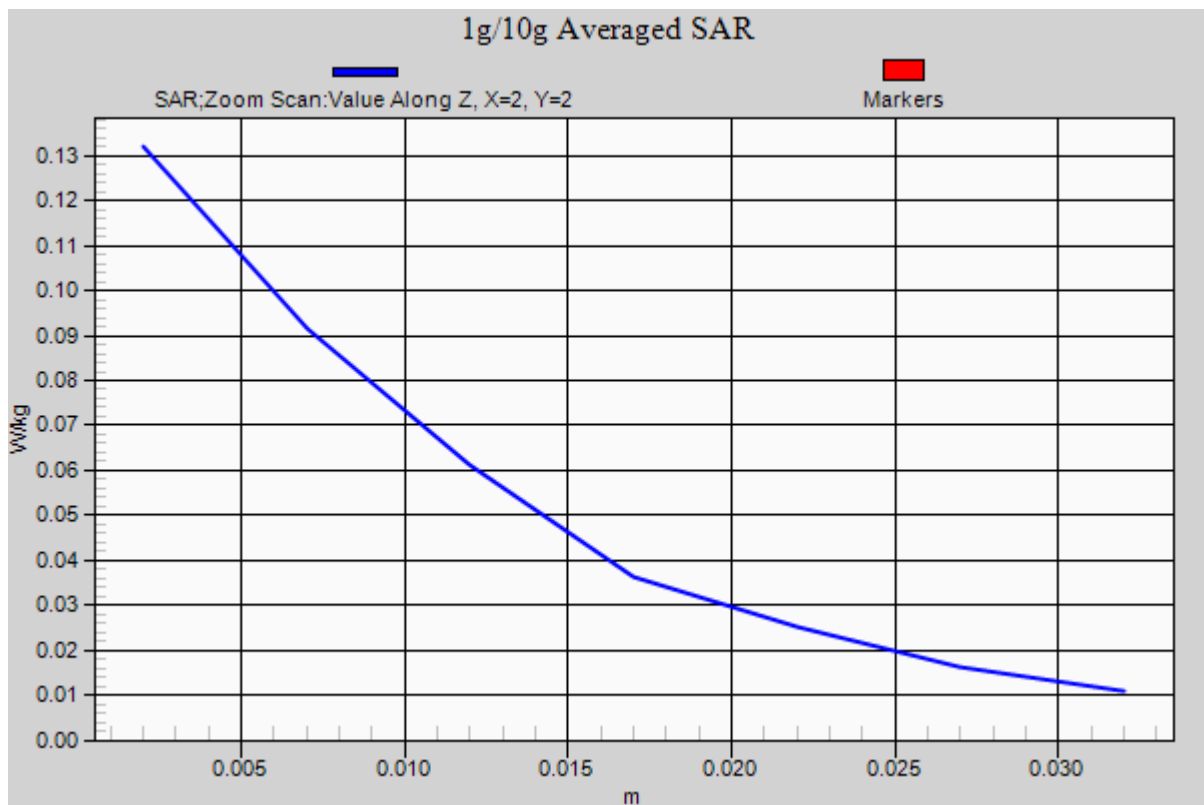
Area Scan (91x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.071 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; $\sigma = 1.841$ S/m; $\epsilon_r = 38.454$; $\rho = 1000$ 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

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

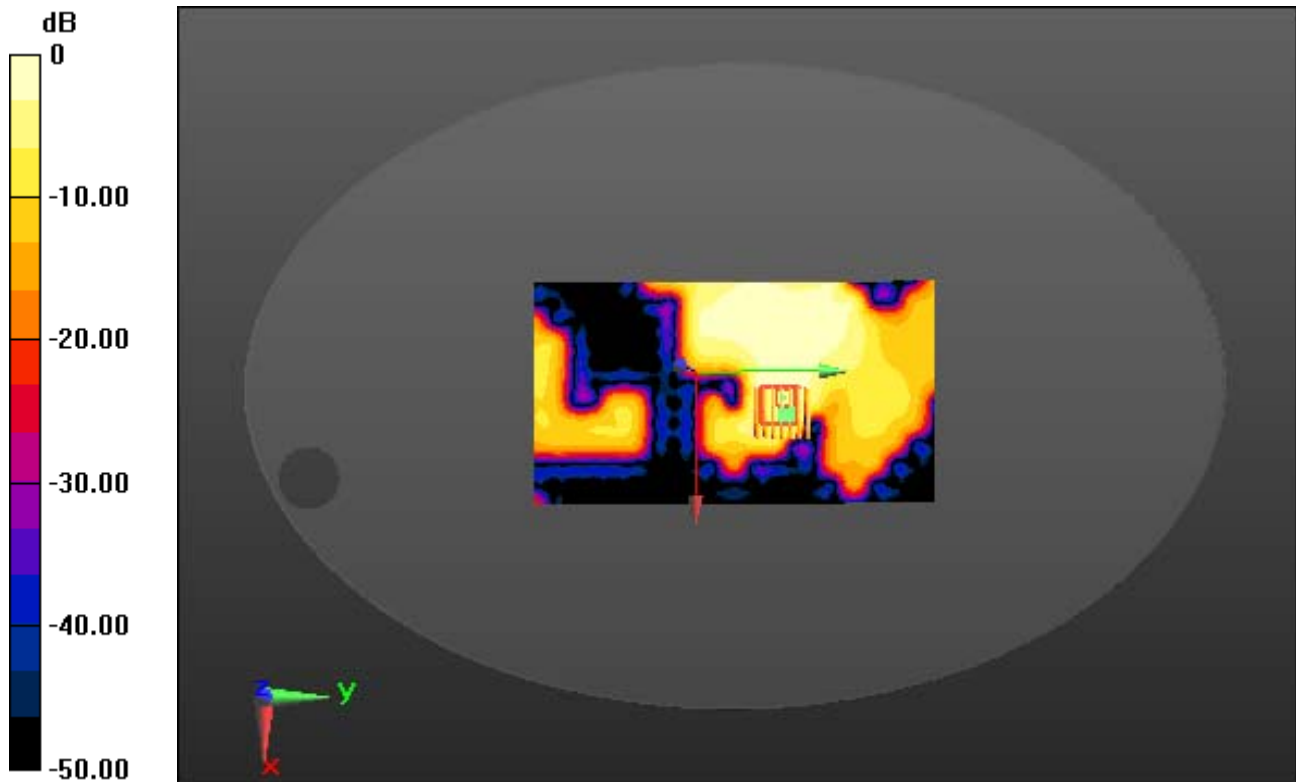
Area Scan (111x201x1): Interpolated grid: dx=12mm, dy=12mm

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

Power Drift = 0.09 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

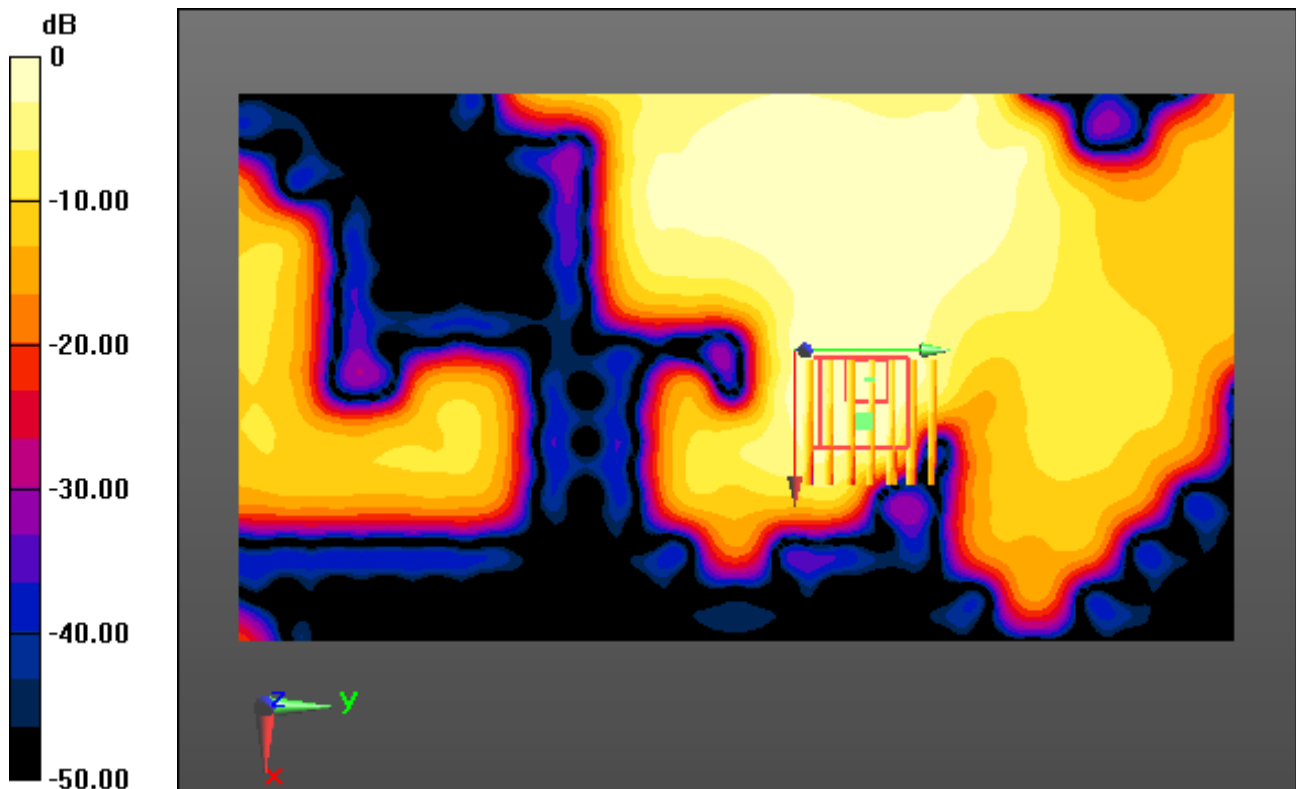
Area Scan (111x201x1): Interpolated grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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: $f = 2462$ MHz; $\sigma = 1.841$ S/m; $\epsilon_r = 38.454$; $\rho = 1000$ 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

1 cm space from Head, 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 = 0.09 dB

Peak SAR (extrapolated) = 0.109 W/kg

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

