

SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 42.87$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-11; Ambient Temp: 21.2; Tissue Temp: 21.8

835 MHz System Verification

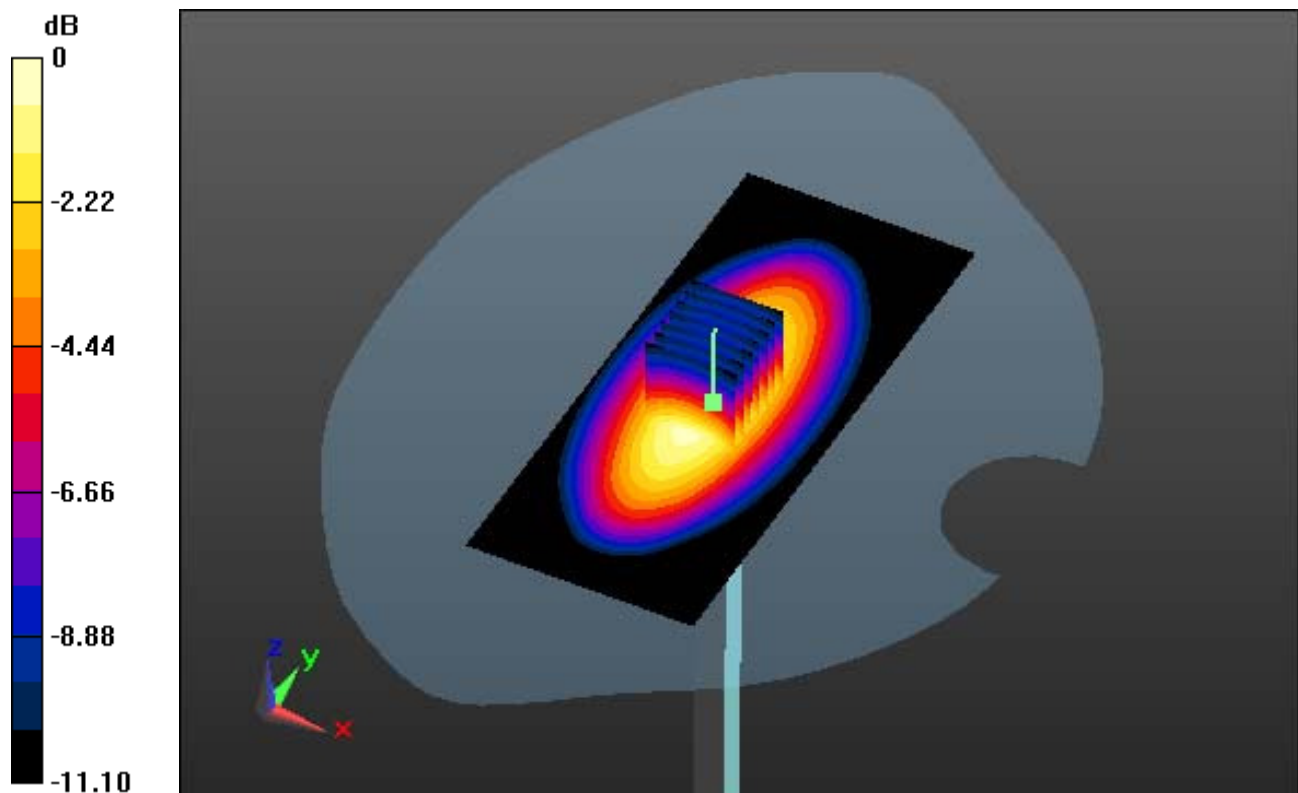
Area Scan (51x121x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 3.48 W/kg

SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.5 W/kg



0 dB = 2.96 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.876 \text{ S/m}$; $\epsilon_r = 42.87$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-11; Ambient Temp: 21.2; Tissue Temp: 21.8

835 MHz System Verification

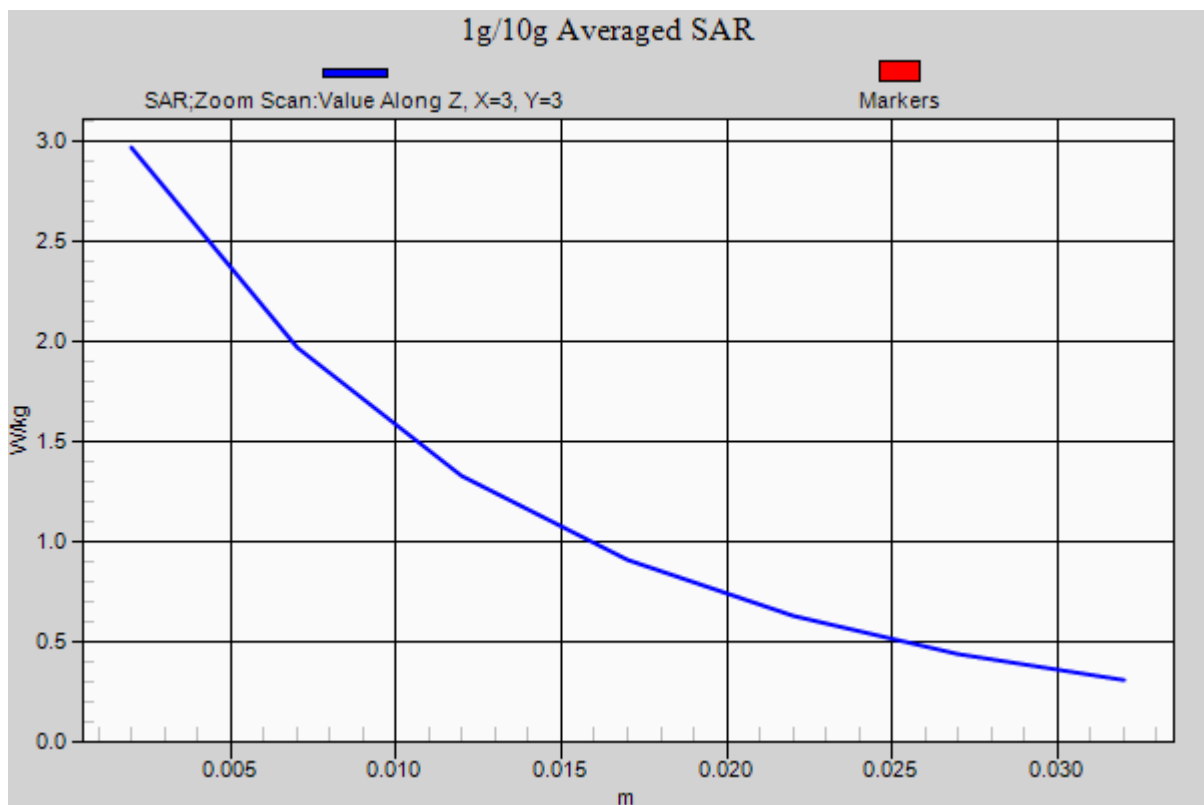
Area Scan (51x121x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 3.48 W/kg

SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.5 W/kg



DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.993 \text{ S/m}$; $\epsilon_r = 53.921$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-11; Ambient Temp: 21.2; Tissue Temp: 21.6

835 MHz System Verification

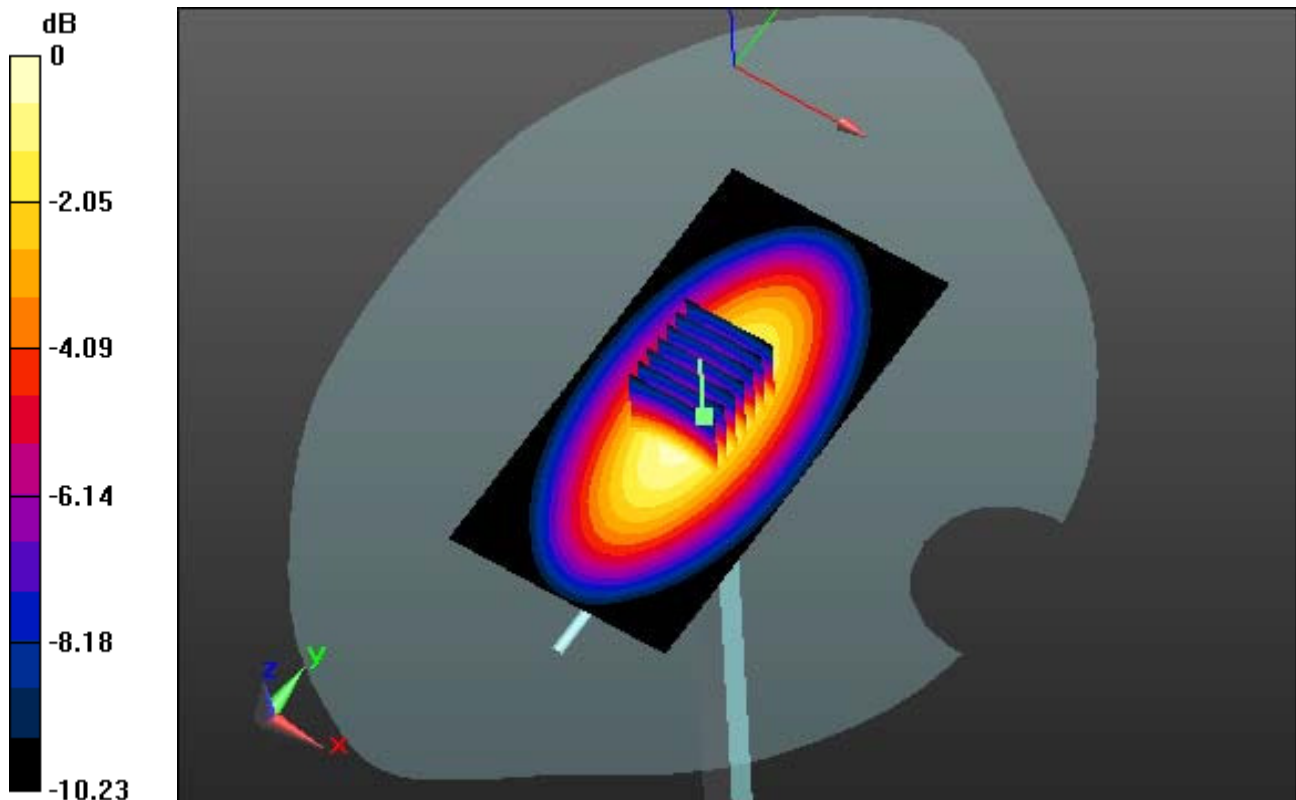
Area Scan (51x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 3.41 W/kg

SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.51 W/kg



0 dB = 2.48 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

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

Medium parameters used: $f = 835$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 53.921$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-11; Ambient Temp: 21.2; Tissue Temp: 21.6

835 MHz System Verification

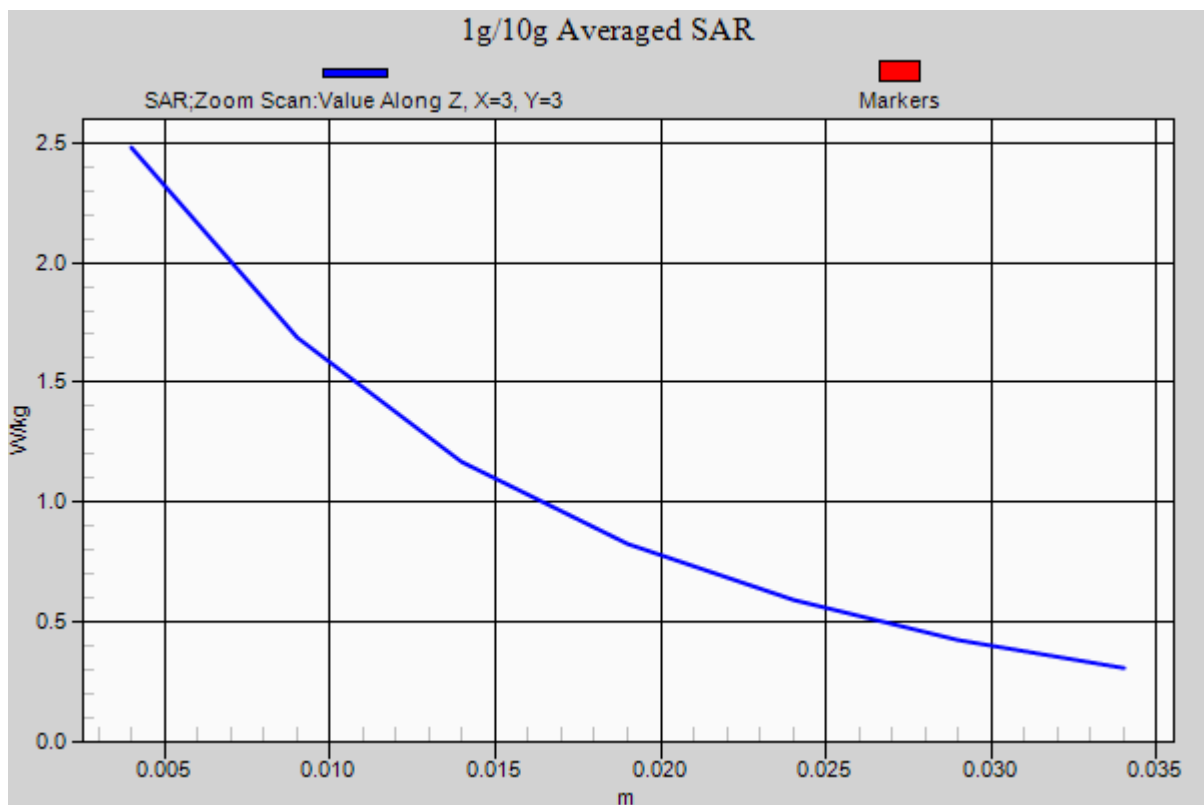
Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.41 W/kg

SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.51 W/kg



DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 40.35$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-12; Ambient Temp: 21.4; Tissue Temp: 22.0

1900 MHz System Verification

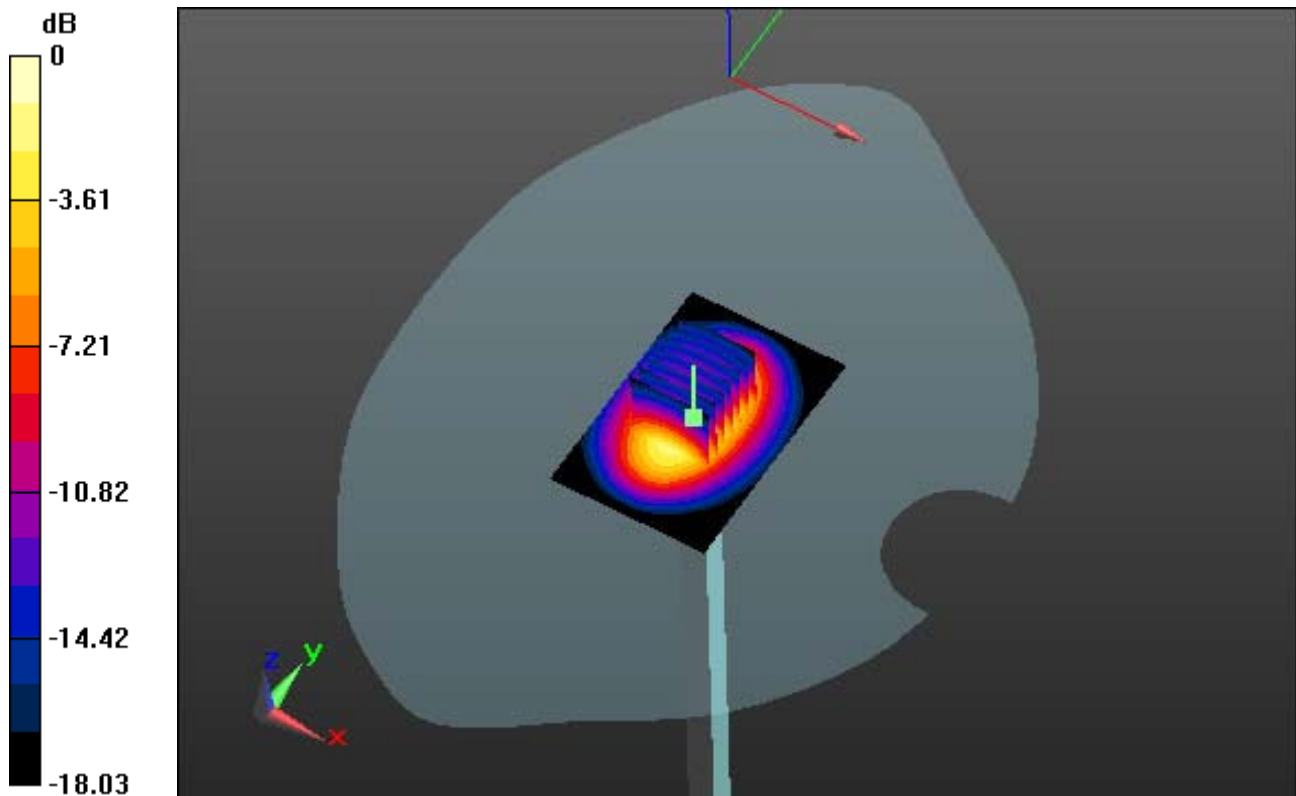
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 9.72 W/kg; SAR(10 g) = 5.03 W/kg



0 dB = 14.2 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 40.35$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-12; Ambient Temp: 21.4; Tissue Temp: 22.0

1900 MHz System Verification

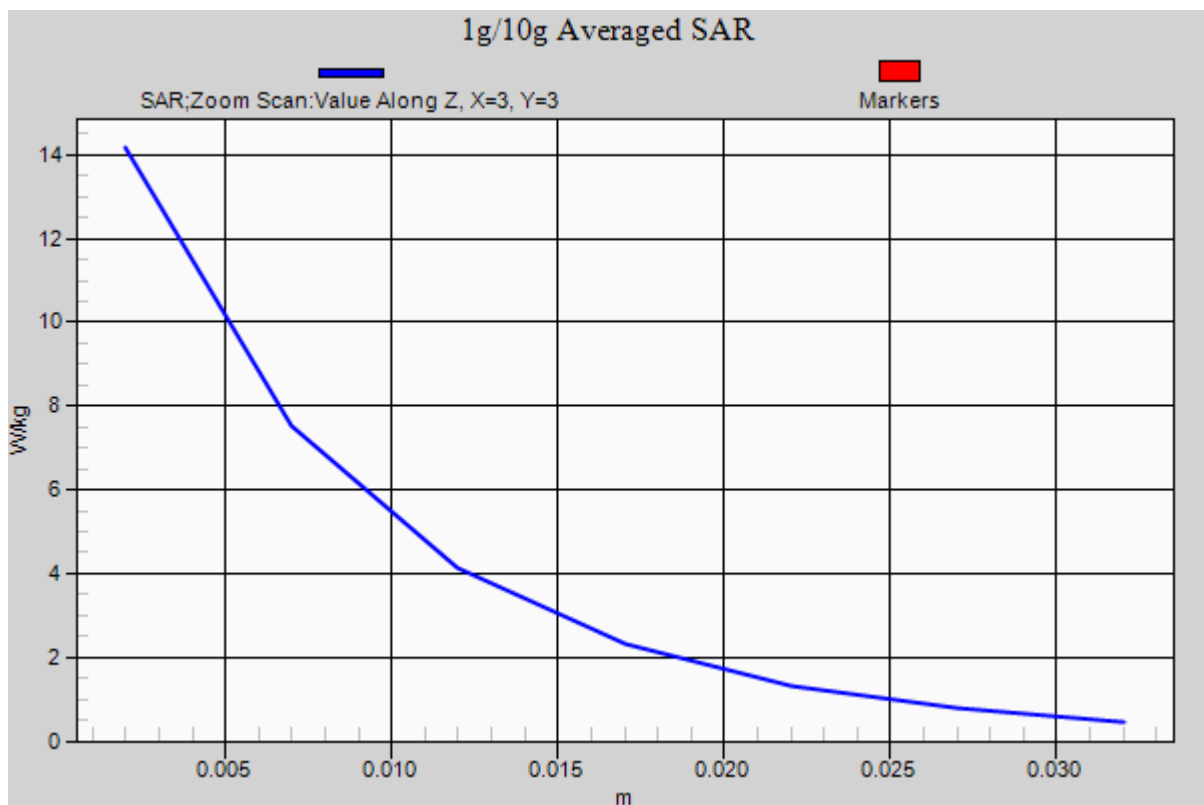
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 9.72 W/kg; SAR(10 g) = 5.03 W/kg



DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.525$ S/m; $\epsilon_r = 51.553$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-12; Ambient Temp: 21.4; Tissue Temp: 21.9

1900 MHz System Verification

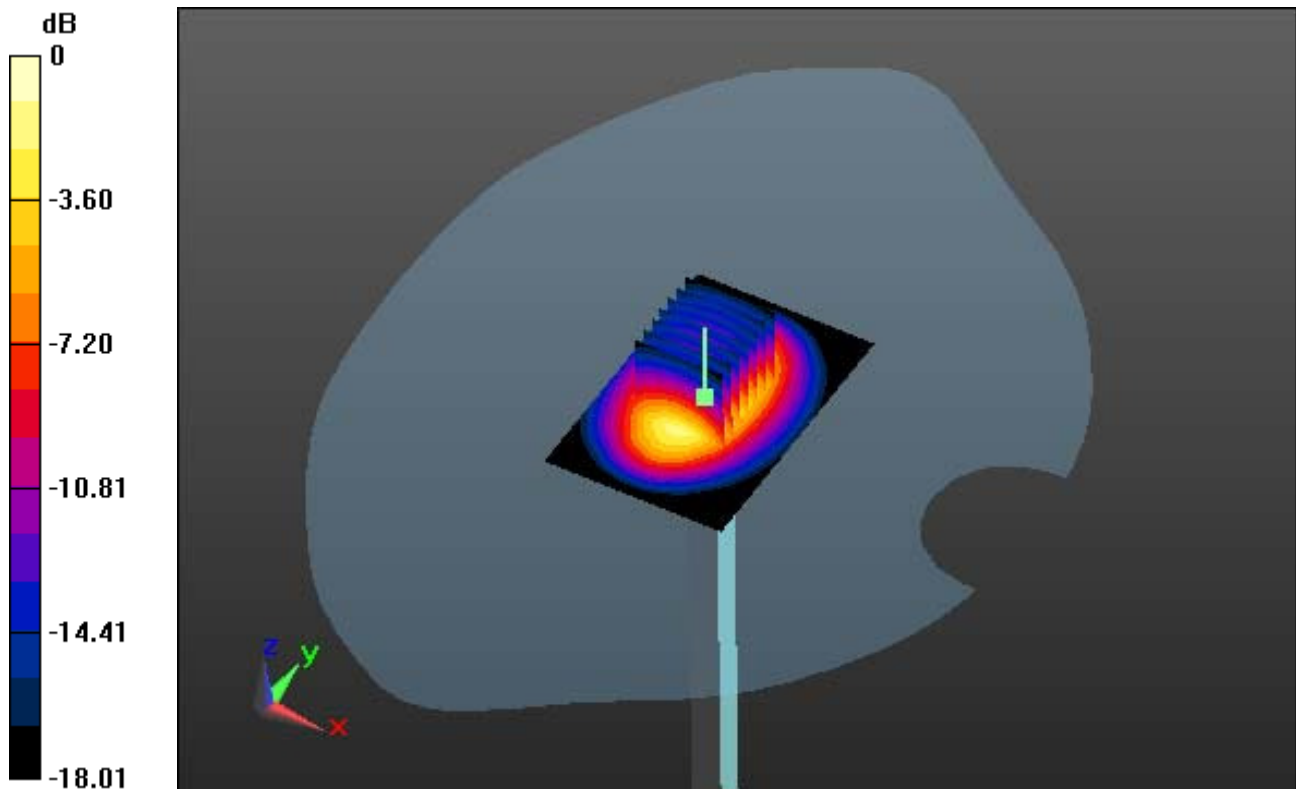
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 19.8 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.33 W/kg



0 dB = 15.1 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.525$ S/m; $\epsilon_r = 51.553$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-12; Ambient Temp: 21.4; Tissue Temp: 21.9

1900 MHz System Verification

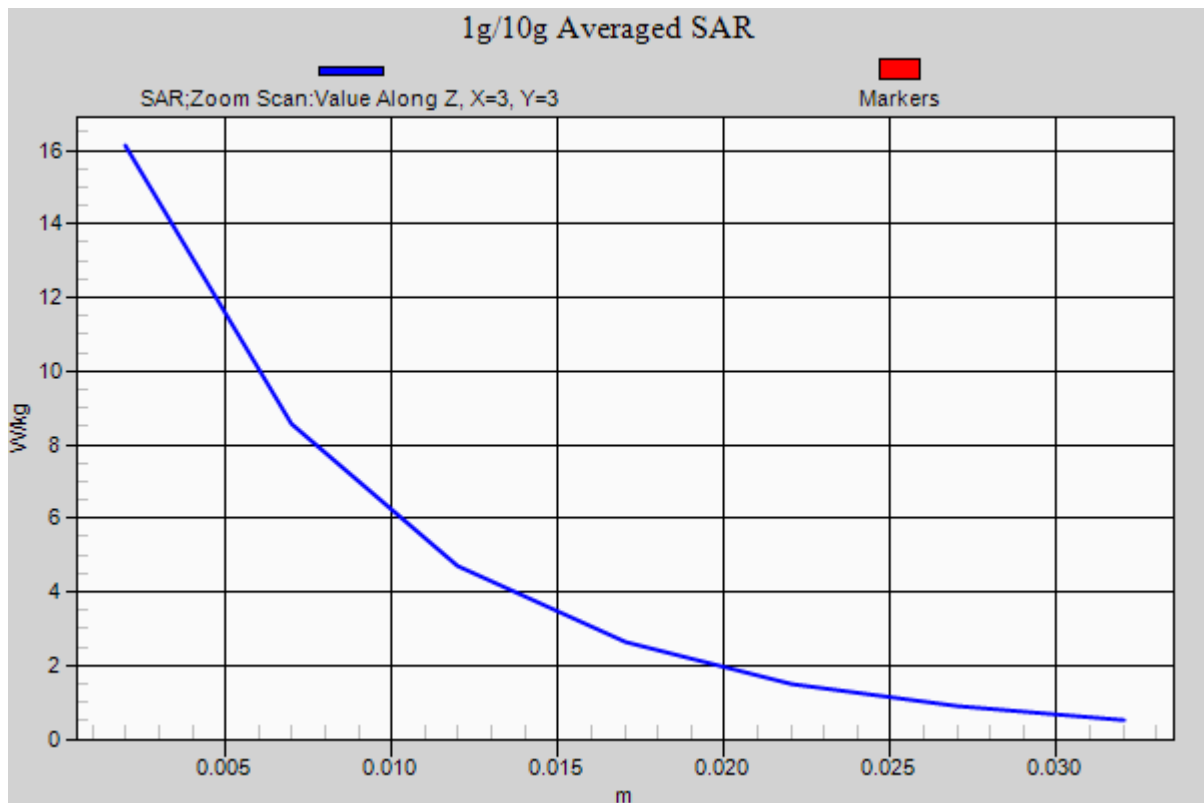
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 19.8 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.33 W/kg



DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

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

Medium parameters used: $f = 835$ MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 53.897$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-15; Ambient Temp: 20.7; Tissue Temp: 21.3

835 MHz System Verification

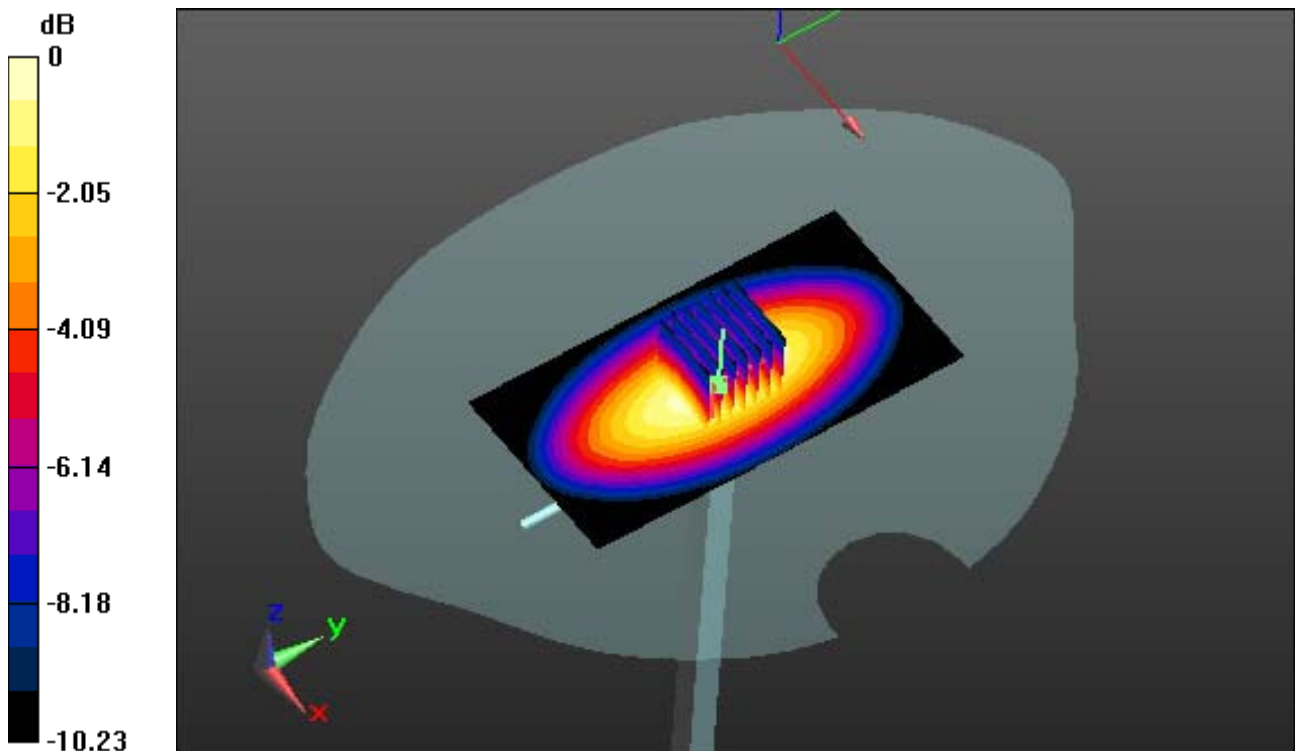
Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.5 W/kg



0 dB = 2.46 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

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

Medium parameters used: $f = 835$ MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 53.897$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-15; Ambient Temp: 20.7; Tissue Temp: 21.3

835 MHz System Verification

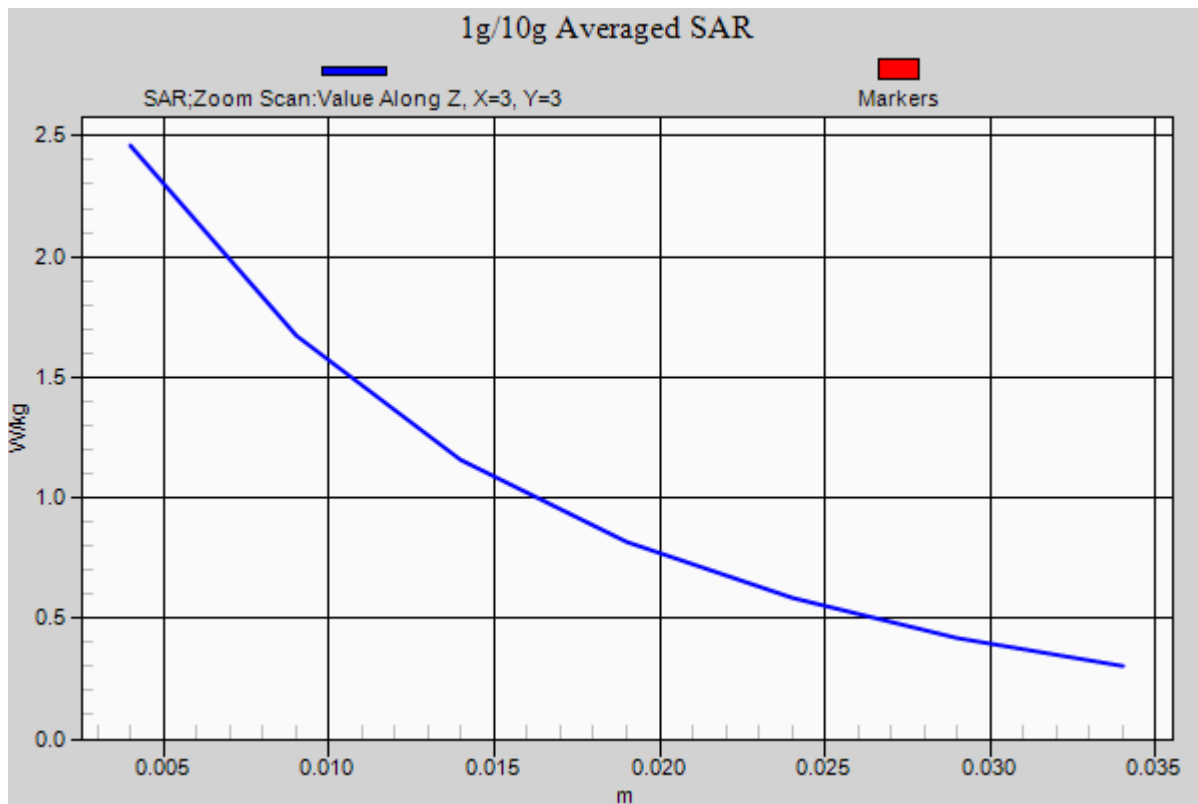
Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.5 W/kg



DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

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

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 52.492$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-16; Ambient Temp: 21.9; Tissue Temp: 22.0

1900 MHz System Verification

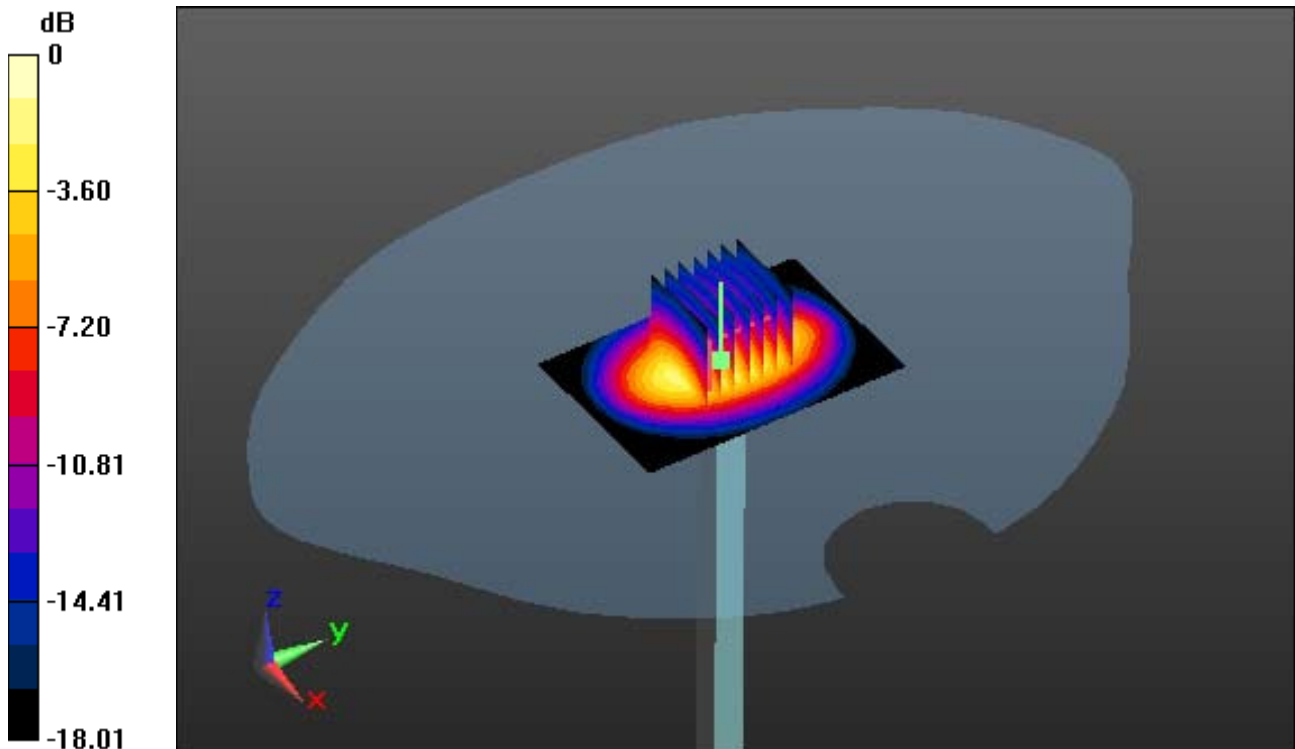
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 19.5 W/kg

SAR(1 g) = 9.82 W/kg; SAR(10 g) = 5.11 W/kg



0 dB = 14.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.517$ S/m; $\epsilon_r = 52.492$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-16; Ambient Temp: 21.9; Tissue Temp: 22.0

1900 MHz System Verification

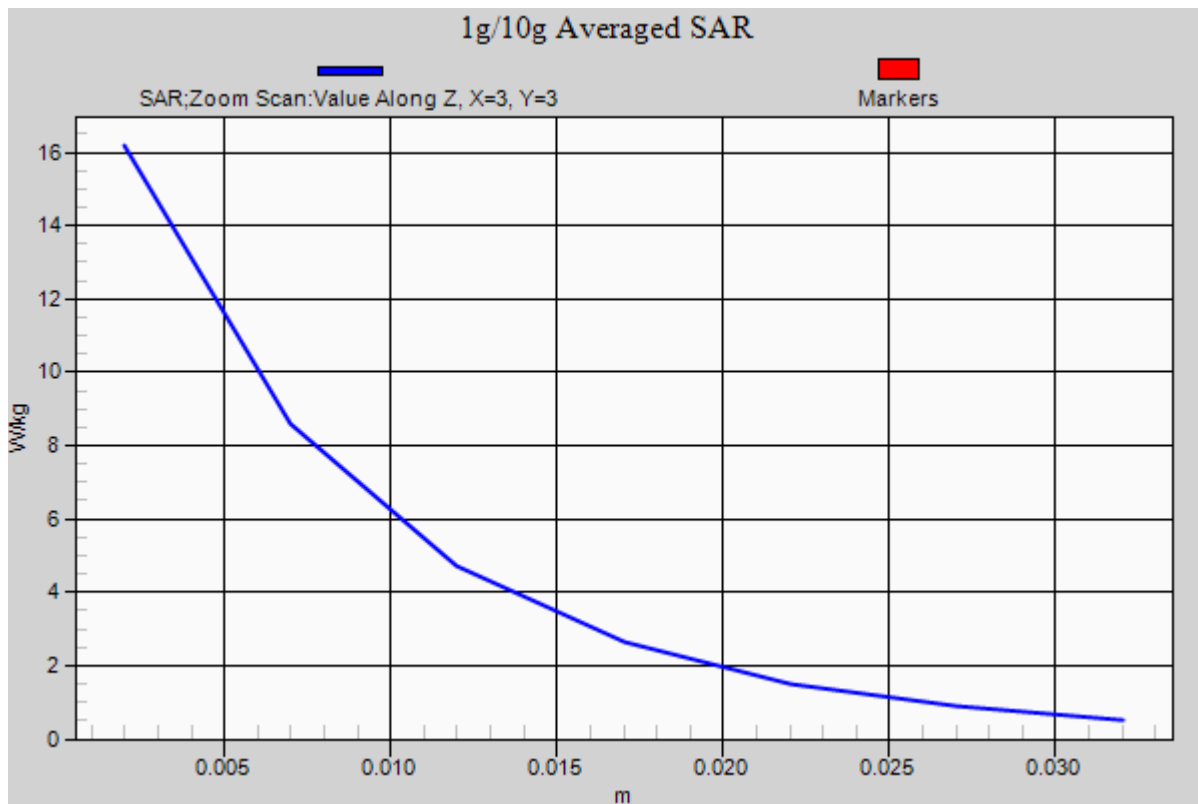
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 19.5 W/kg

SAR(1 g) = 9.82 W/kg; SAR(10 g) = 5.11 W/kg



DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

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

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.981 \text{ S/m}$; $\epsilon_r = 53.747$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-24; Ambient Temp: 21.4; Tissue Temp: 21.9

835 MHz System Verification

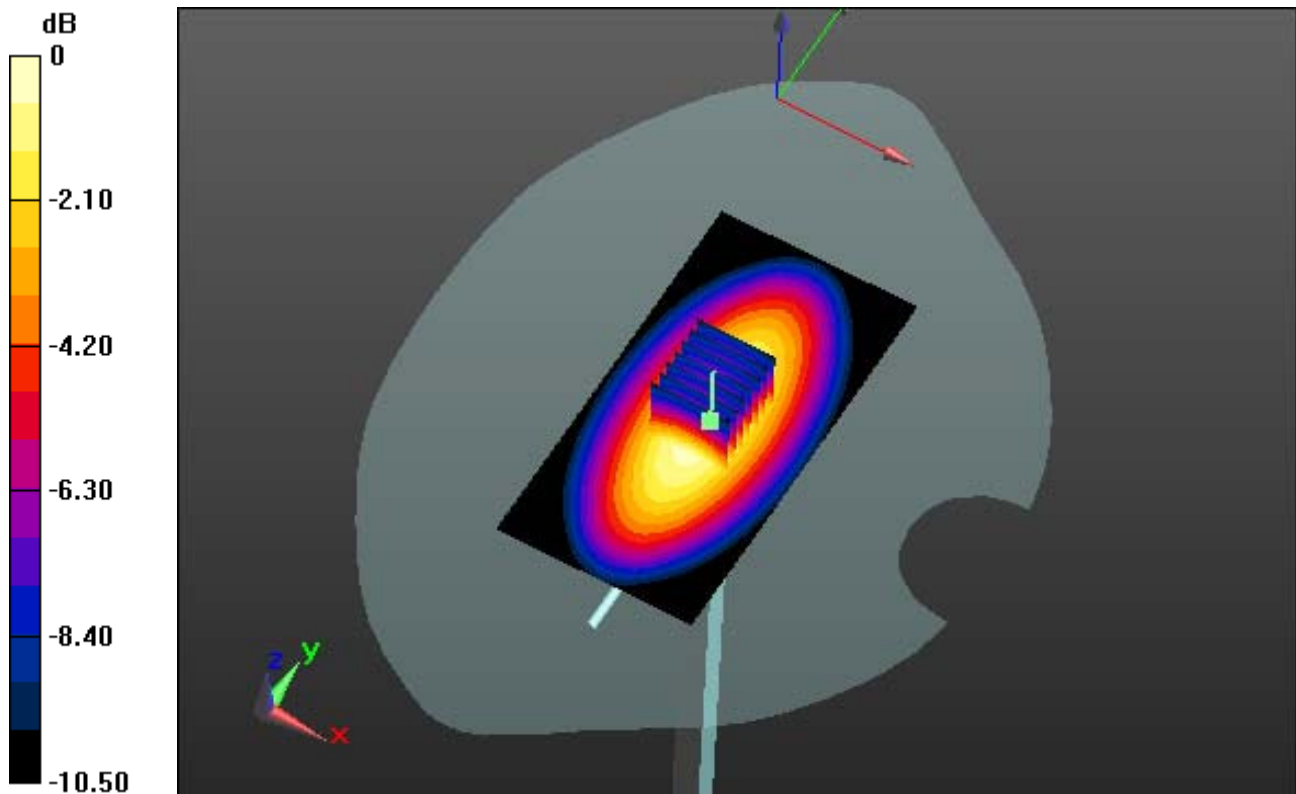
Area Scan (51x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.39 W/kg

SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.54 W/kg



0 dB = 2.45 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

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

Medium parameters used: $f = 835$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 53.747$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-24; Ambient Temp: 21.4; Tissue Temp: 21.9

835 MHz System Verification

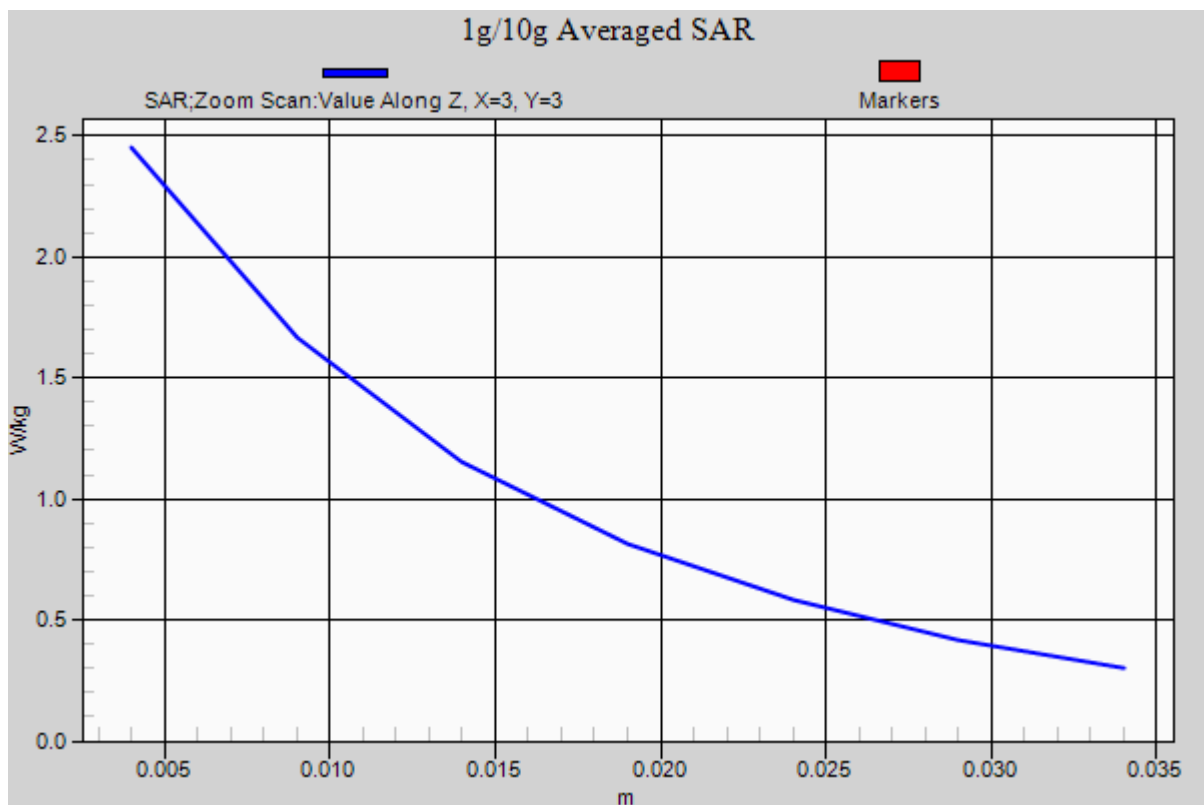
Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.39 W/kg

SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.54 W/kg



DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.856$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-24; Ambient Temp: 21.4; Tissue Temp: 21.7

1900 MHz System Verification

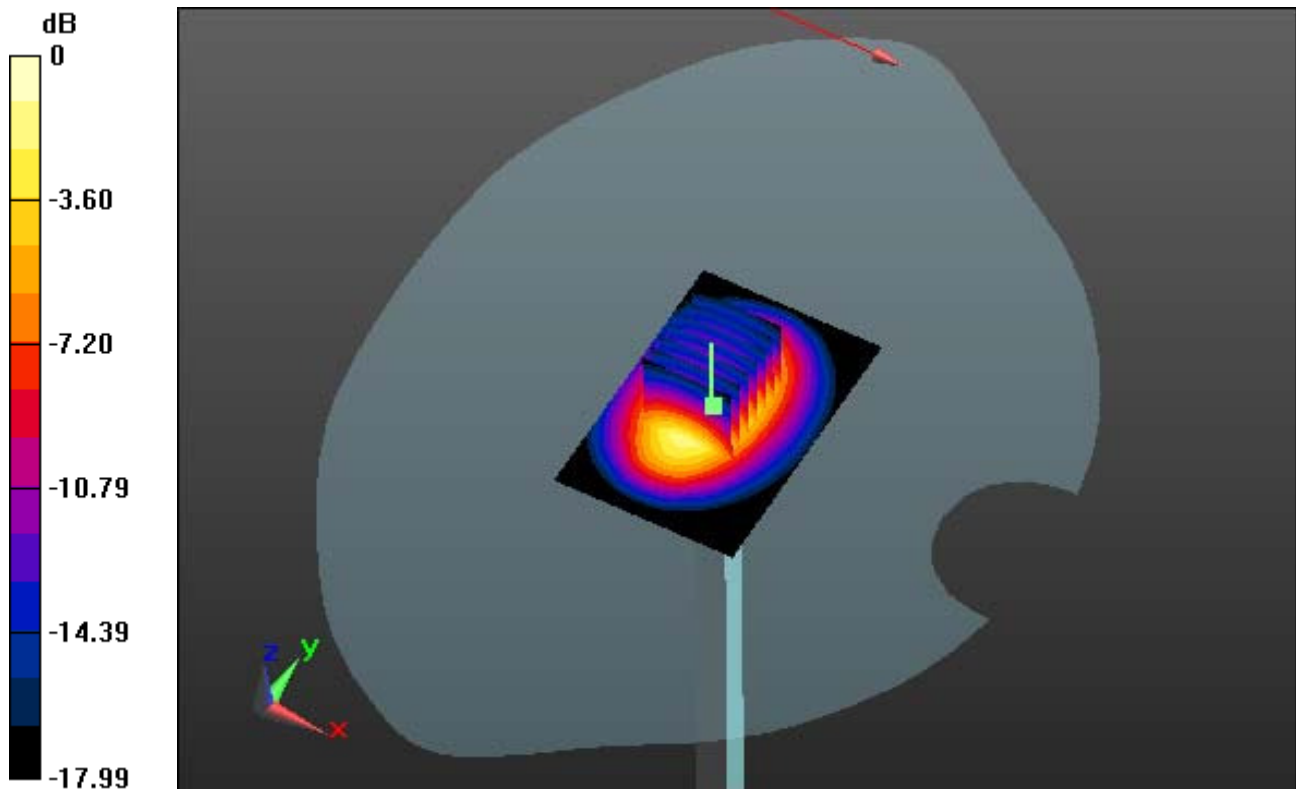
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.14 dB

Peak SAR (extrapolated) = 19.6 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.46 W/kg



0 dB = 15.7 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.856$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-24; Ambient Temp: 21.4; Tissue Temp: 21.7

1900 MHz System Verification

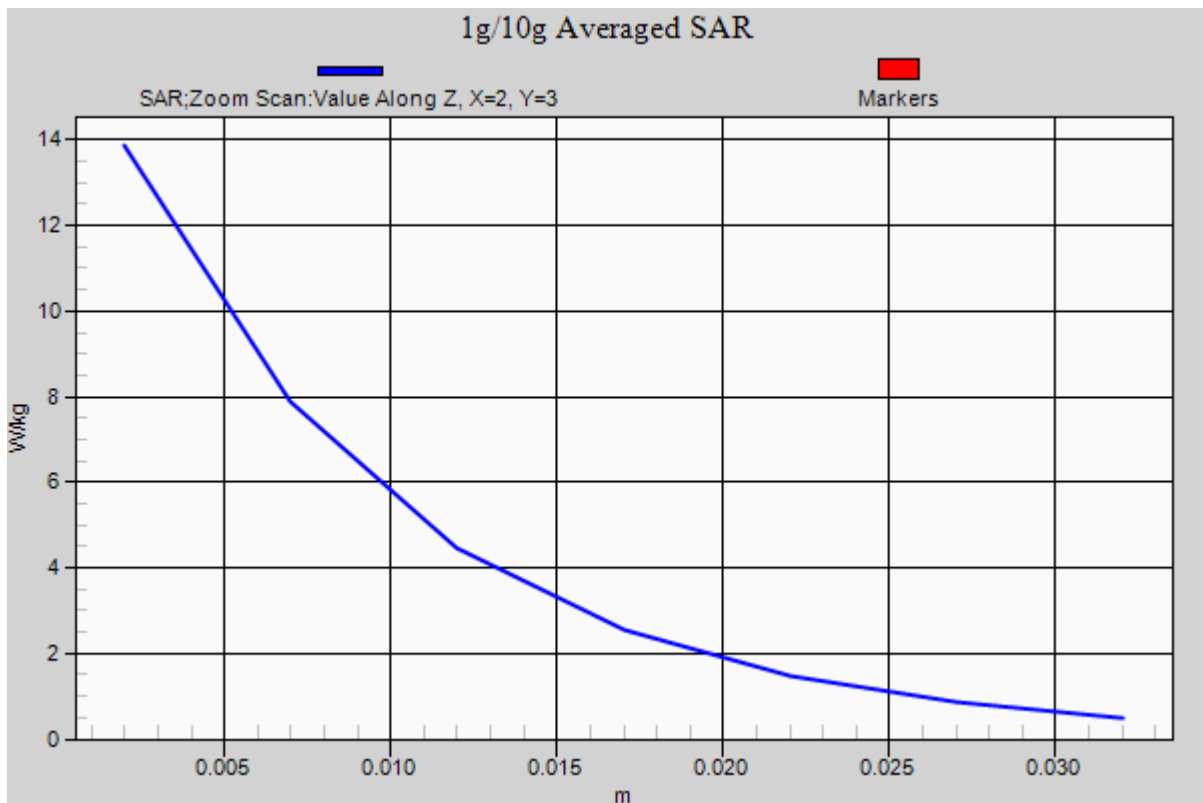
Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.14 dB

Peak SAR (extrapolated) = 19.6 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.46 W/kg



DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.849$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-11; Ambient Temp: 21.2; Tissue Temp: 21.8

Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

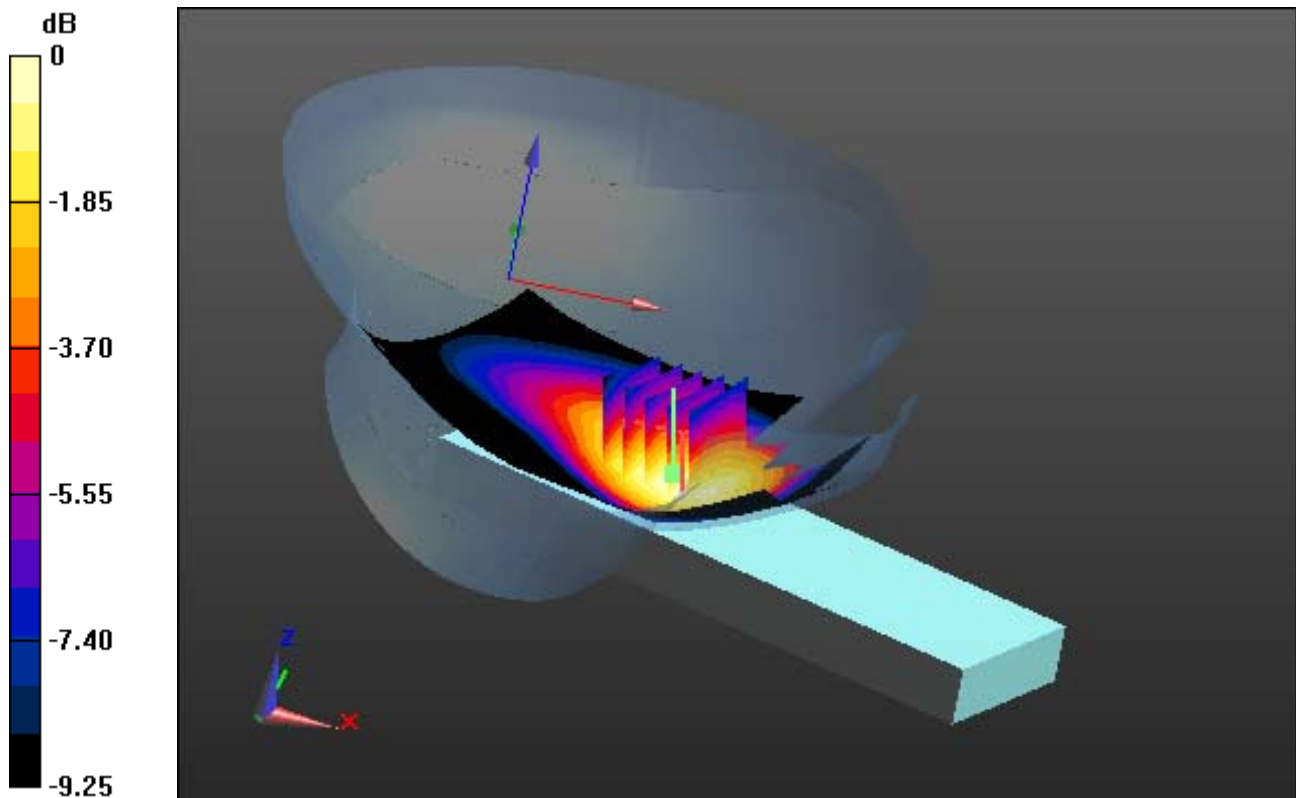
Area Scan (81x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.089 W/kg



0 dB = 0.137 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.849$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-11; Ambient Temp: 21.2; Tissue Temp: 21.8

Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

With Enlarge Plot image

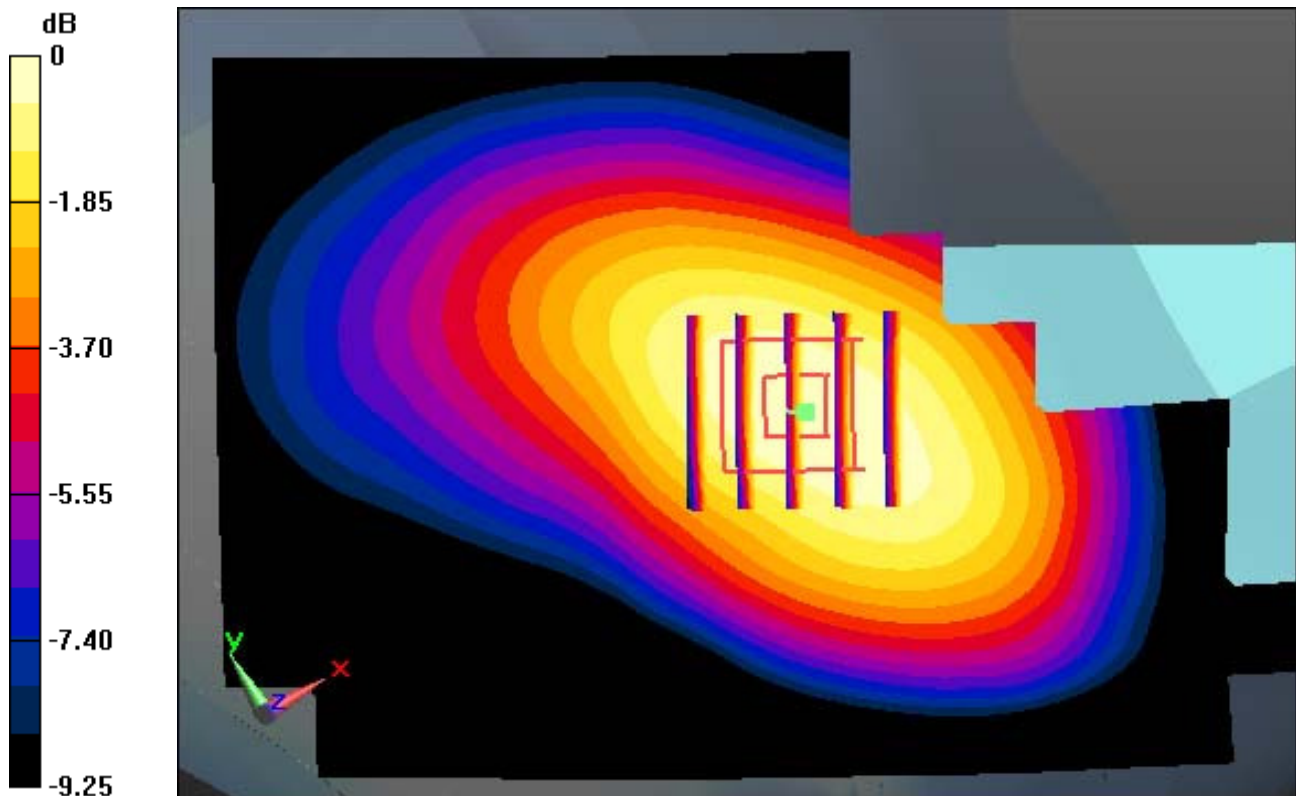
Area Scan (81x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.089 W/kg



0 dB = 0.137 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.849$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-11; Ambient Temp: 21.2; Tissue Temp: 21.8

Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

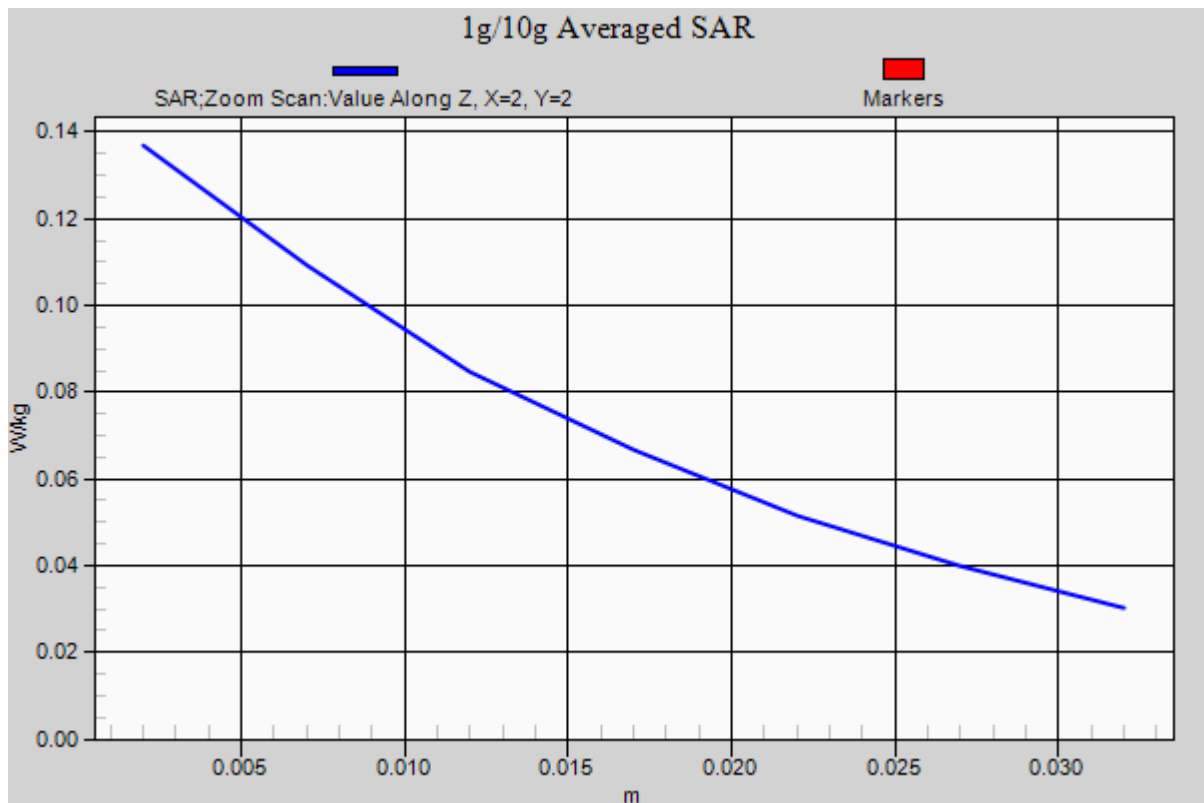
Area Scan (81x161x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.089 W/kg



DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.394$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-12; Ambient Temp: 21.4; Tissue Temp: 22.0

Right Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

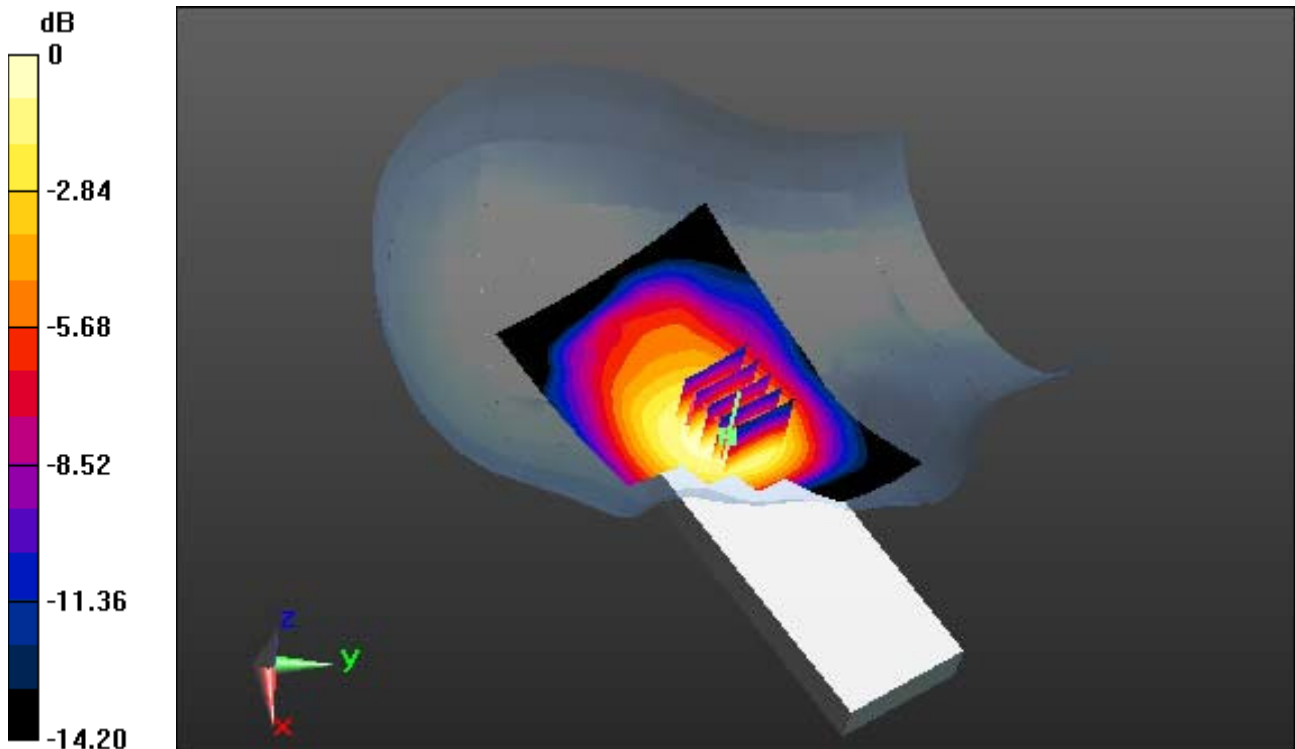
Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.124 W/kg



0 dB = 0.230 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.394$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-12; Ambient Temp: 21.4; Tissue Temp: 22.0

Right Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

With Enlarge Plot image

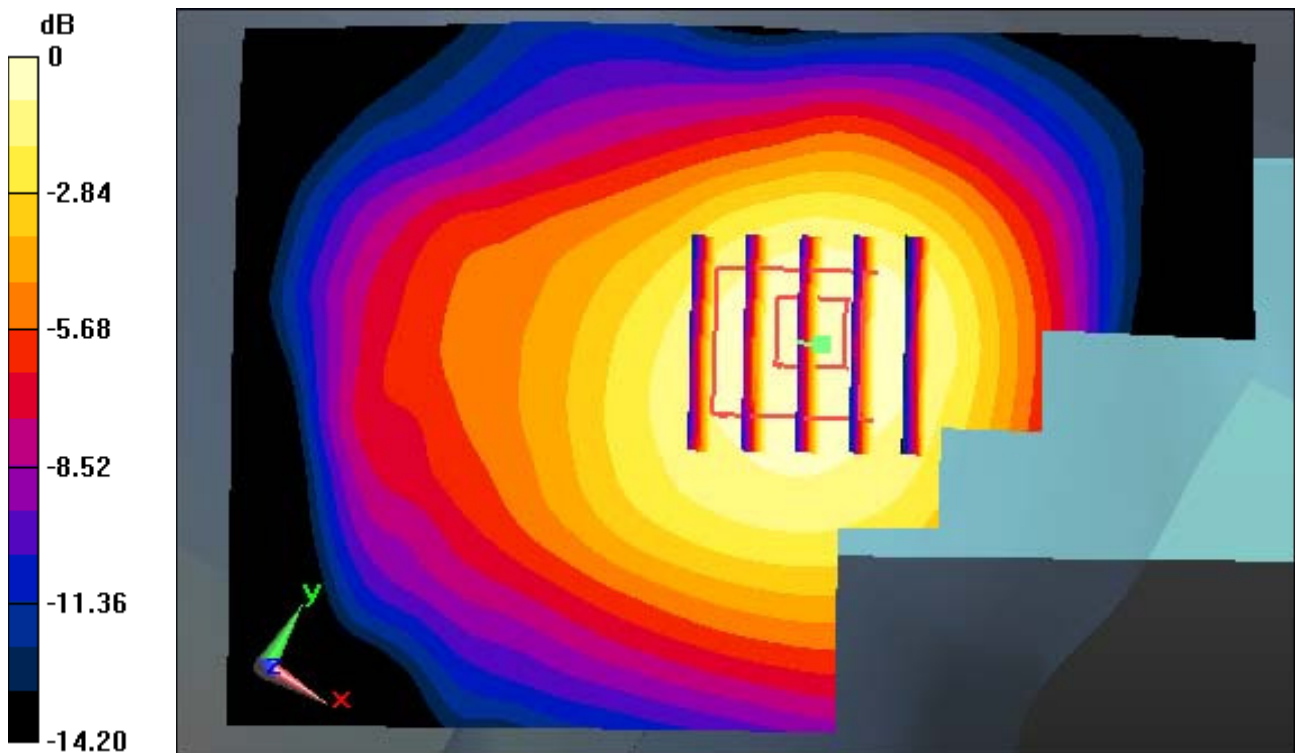
Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.124 W/kg



0 dB = 0.230 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.394$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-12; Ambient Temp: 21.4; Tissue Temp: 22.0

Right Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

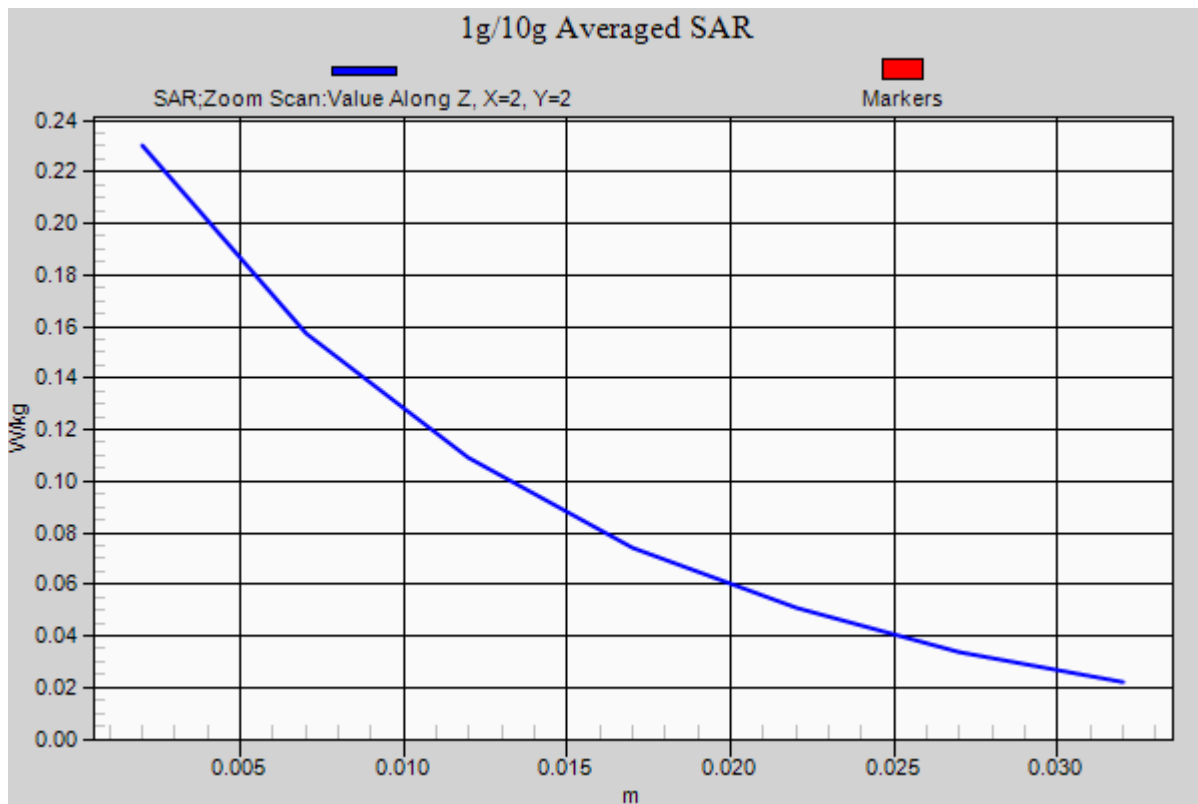
Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.124 W/kg



DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.982$ S/m; $\epsilon_r = 53.736$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.9

1.5 cm space from Body, Rear, GSM850 Ch. 190, Ant Internal

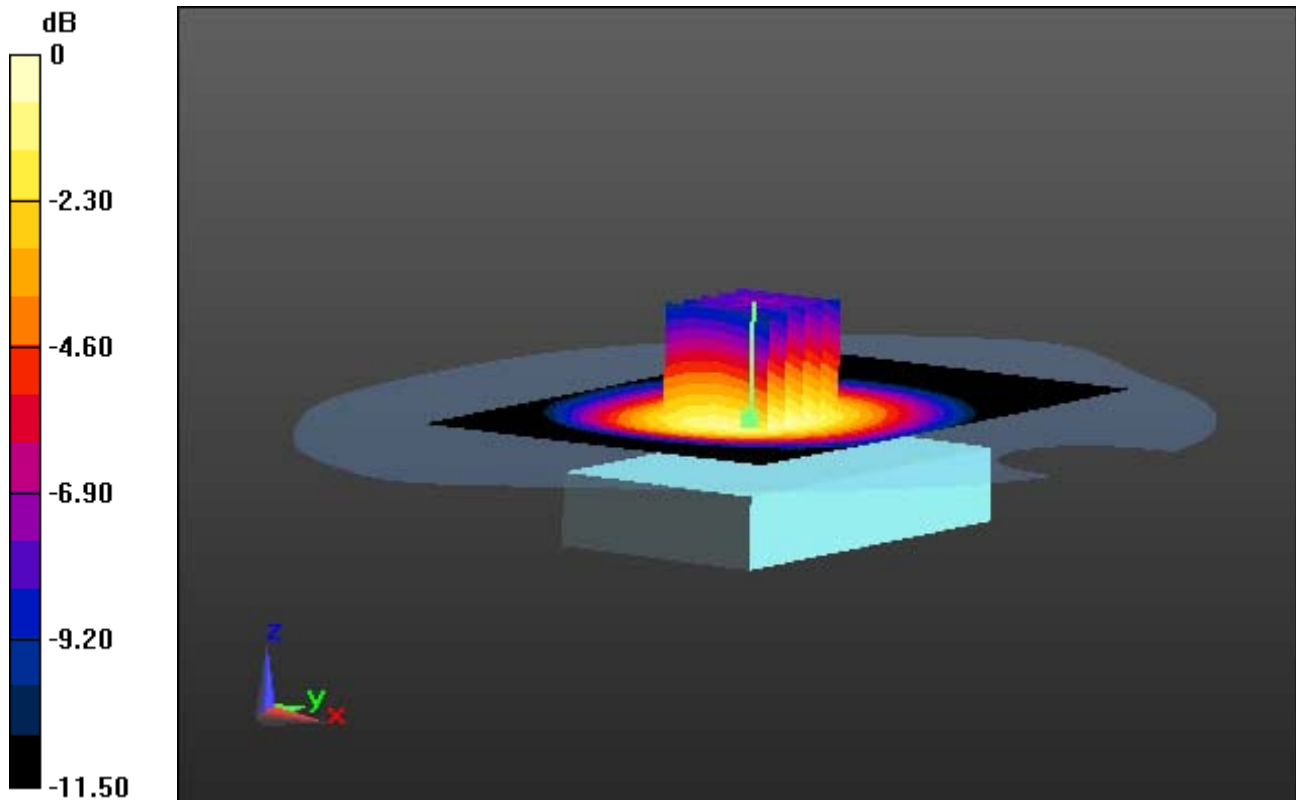
Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.294 W/kg



DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.982 \text{ S/m}$; $\epsilon_r = 53.736$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.9

1.5 cm space from Body, Rear, GSM850 Ch. 190, Ant Internal

With Enlarge Plot image

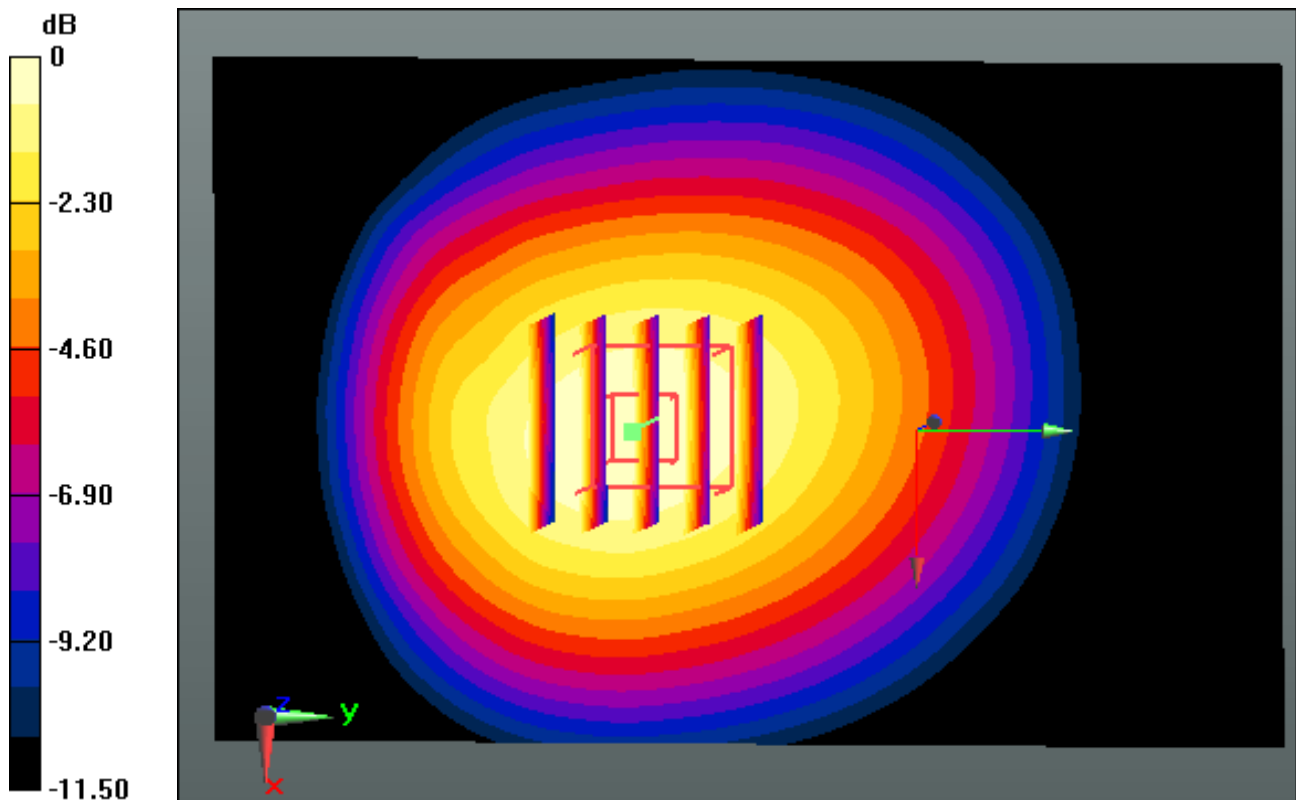
Area Scan (71x111x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 0.550 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.294 W/kg



0 dB = 0.489 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.982$ S/m; $\epsilon_r = 53.736$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.9

1.5 cm space from Body, Rear, GSM850 Ch. 190, Ant Internal

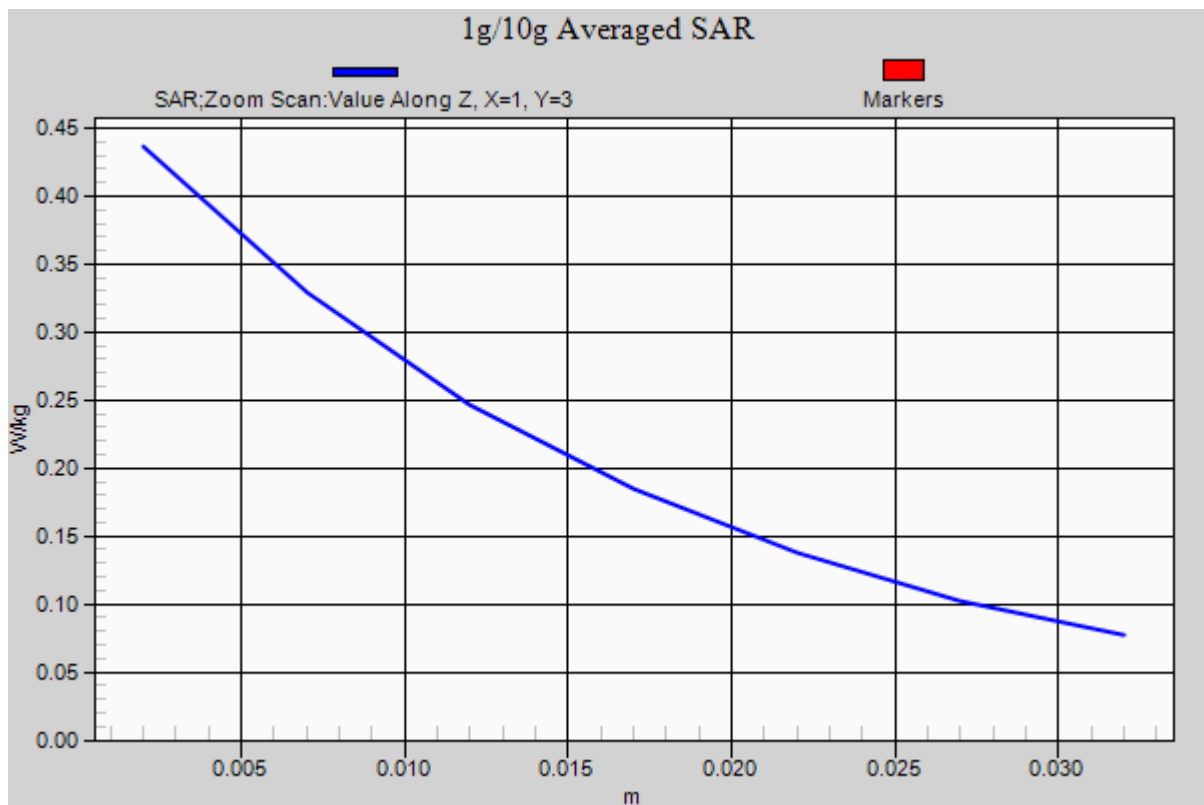
Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.294 W/kg



DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: GSM850 3TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.982$ S/m; $\epsilon_r = 53.736$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.9

1.5 cm space from Body, Rear, GSM850 GPRS 3TX Ch. 190, Ant Internal

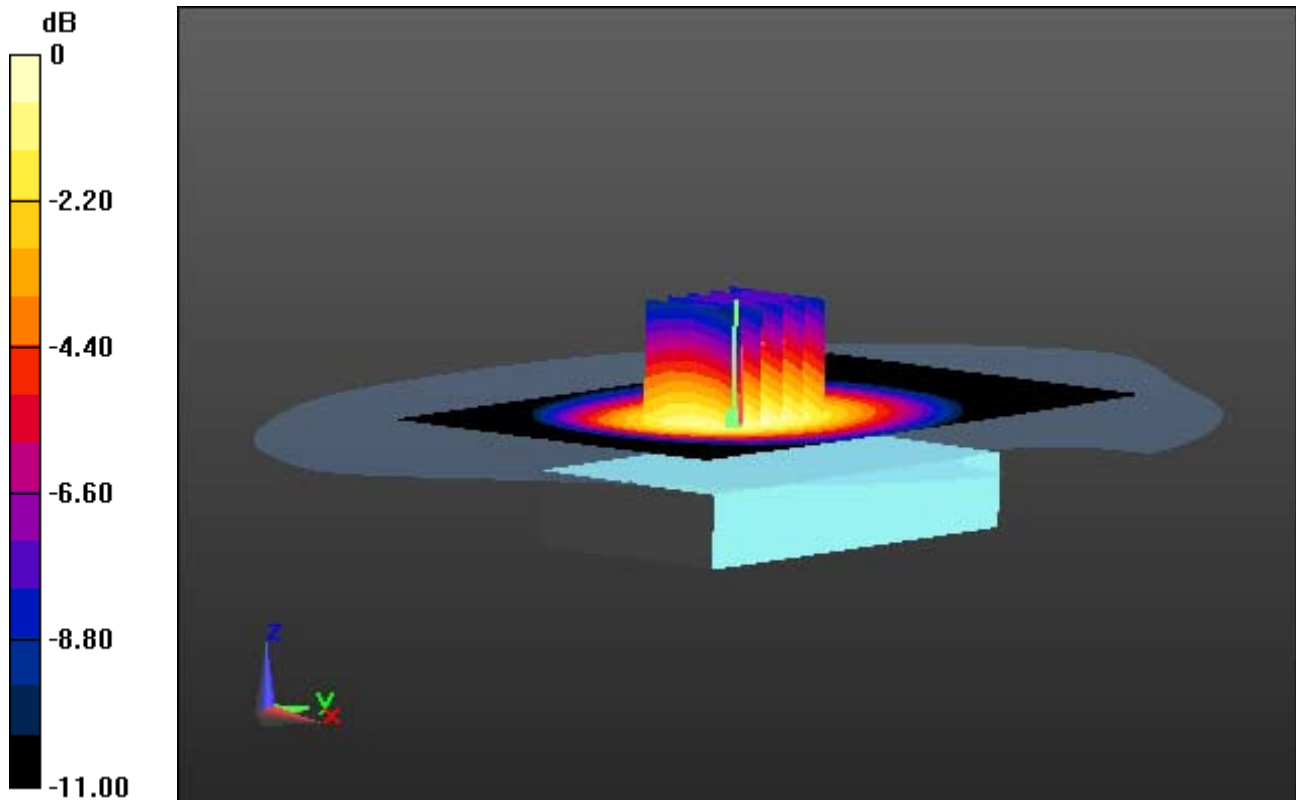
Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.427 W/kg



0 dB = 0.705 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: GSM850 3TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.982$ S/m; $\epsilon_r = 53.736$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.9

1.5 cm space from Body, Rear, GSM850 GPRS 3TX Ch. 190, Ant Internal

With Enlarge Plot image

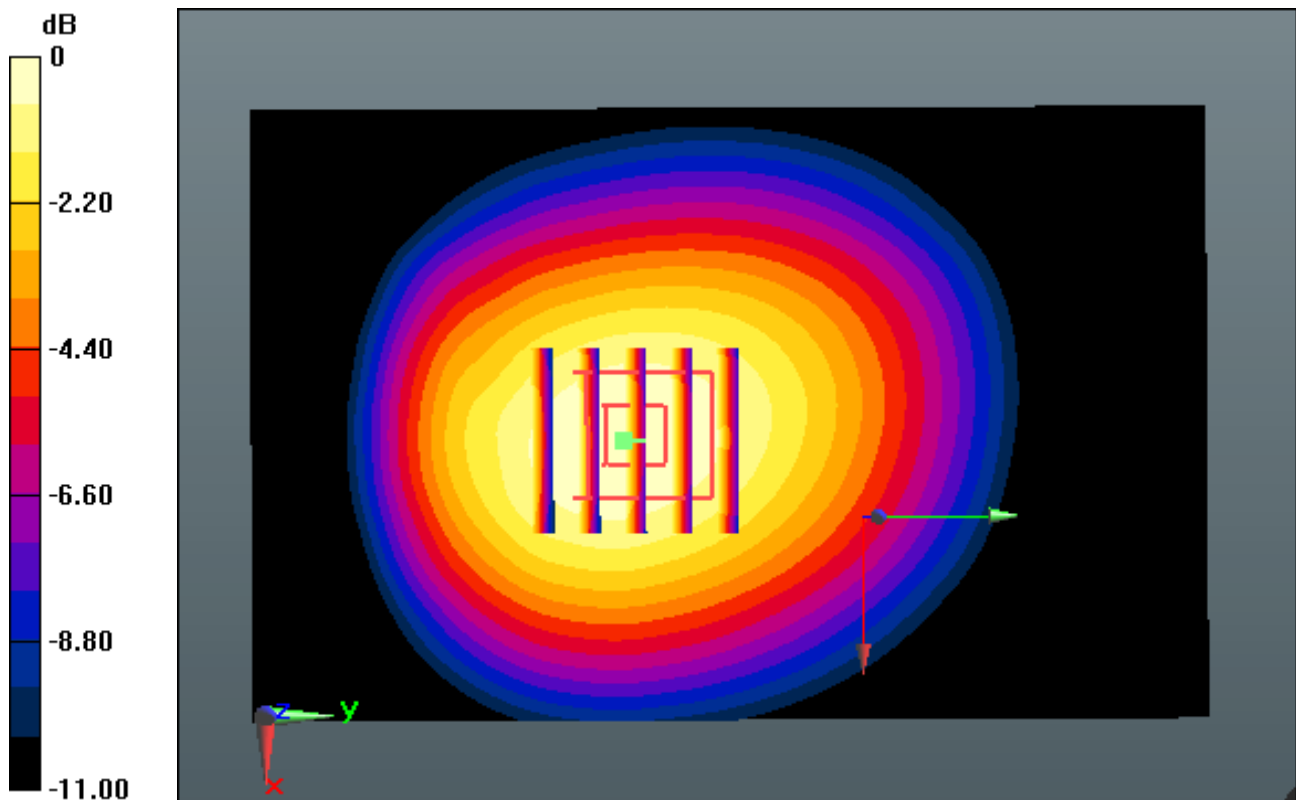
Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.427 W/kg



0 dB = 0.705 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: GSM850 3TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.982$ S/m; $\epsilon_r = 53.736$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.9

1.5 cm space from Body, Rear, GSM850 GPRS 3TX Ch. 190, Ant Internal

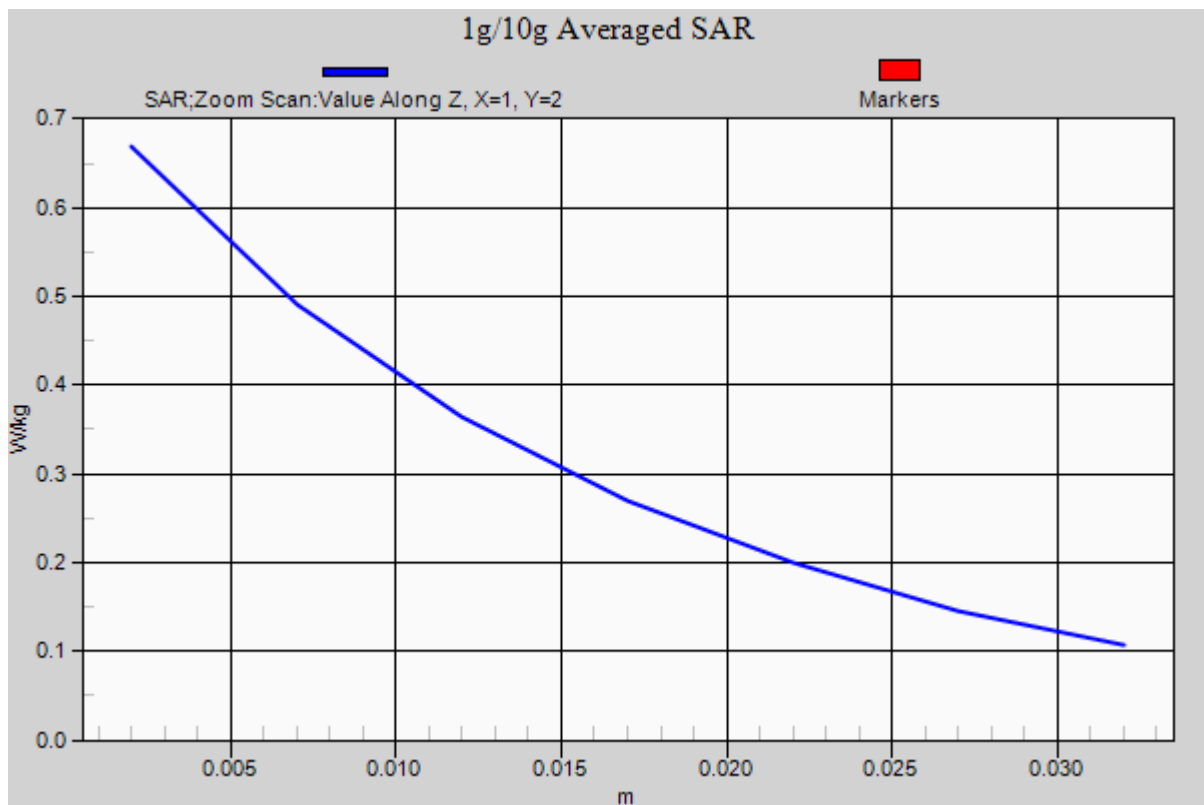
Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.427 W/kg



DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.901$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.7

1.5 cm space from Body, Rear, PCS1900 Ch. 661, Ant Internal

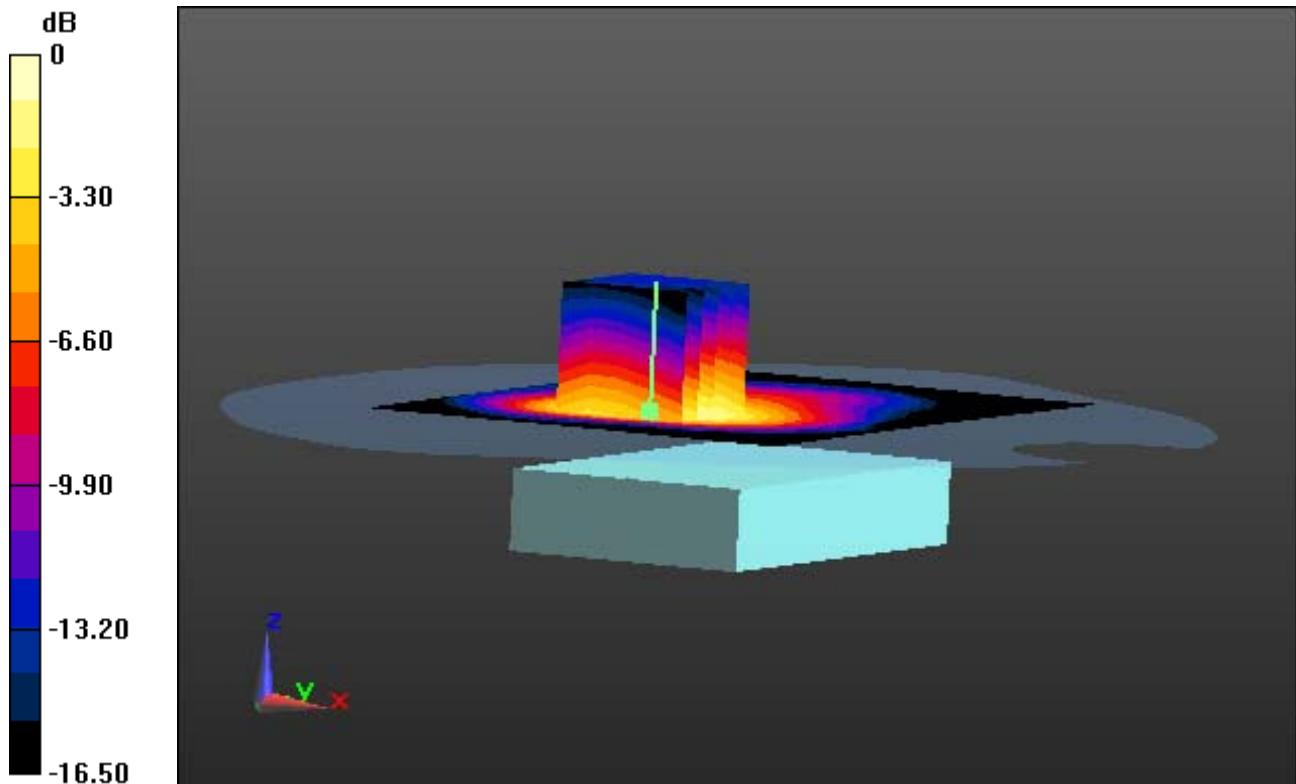
Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.161 W/kg



0 dB = 0.350 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.505 \text{ S/m}$; $\epsilon_r = 51.901$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.7

1.5 cm space from Body, Rear, PCS1900 Ch. 661, Ant Internal

With Enlarge Plot image

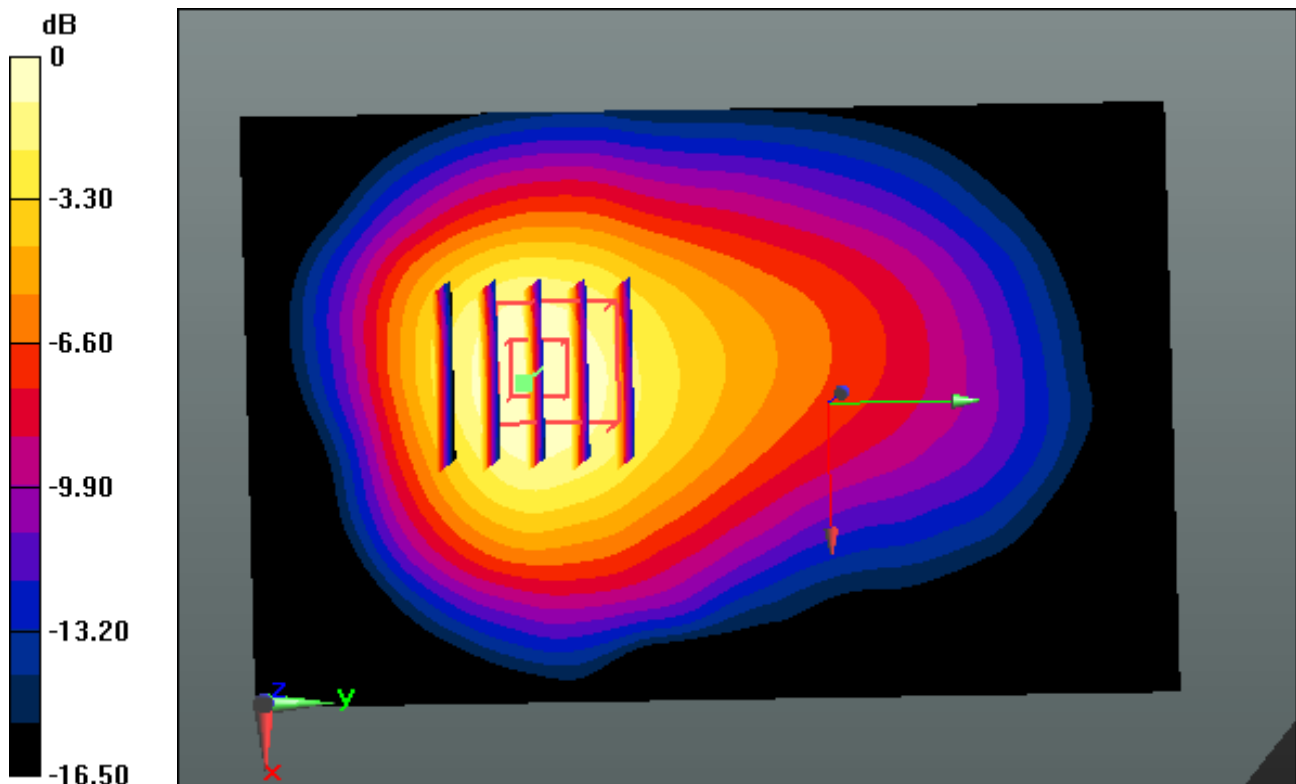
Area Scan (71x111x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.161 W/kg



0 dB = 0.350 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.901$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.7

1.5 cm space from Body, Rear, PCS1900 Ch. 661, Ant Internal

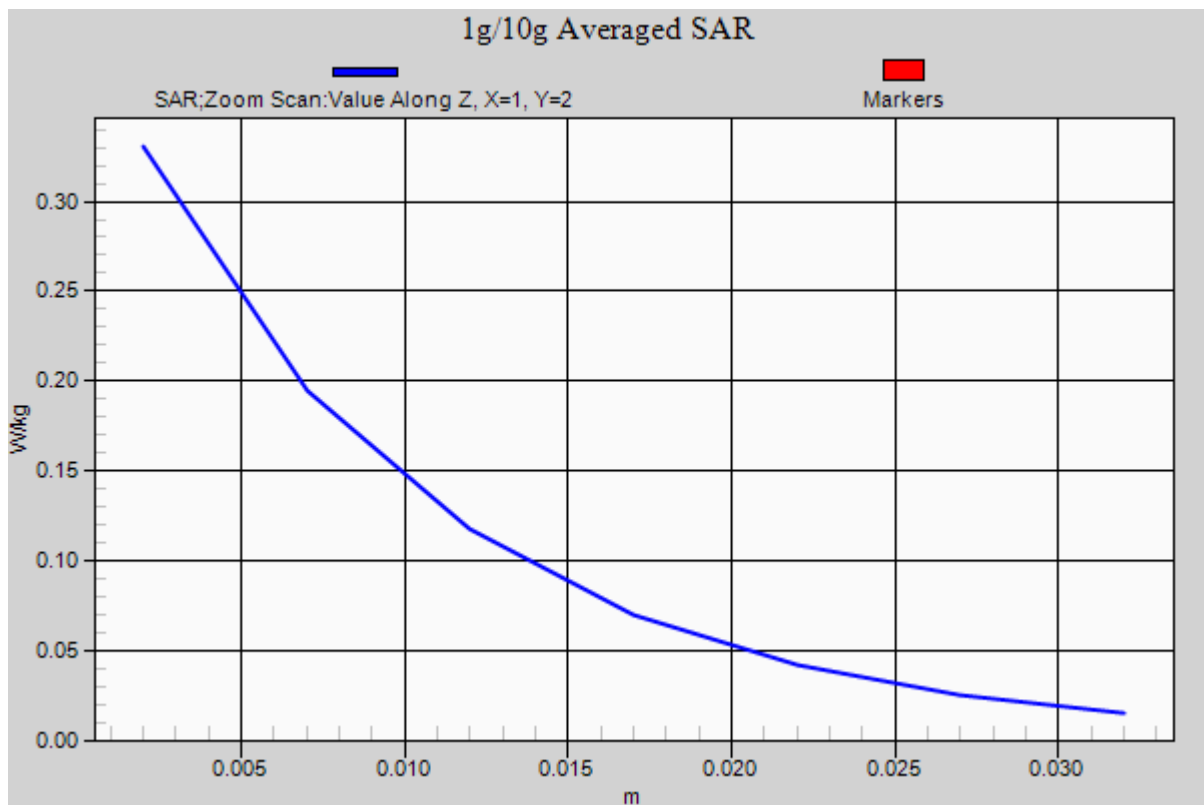
Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.161 W/kg



DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: PCS 1900 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.901$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.7

1.5 cm space from Body, Rear, PCS1900 GPRS 3TX Ch. 661, Ant Internal

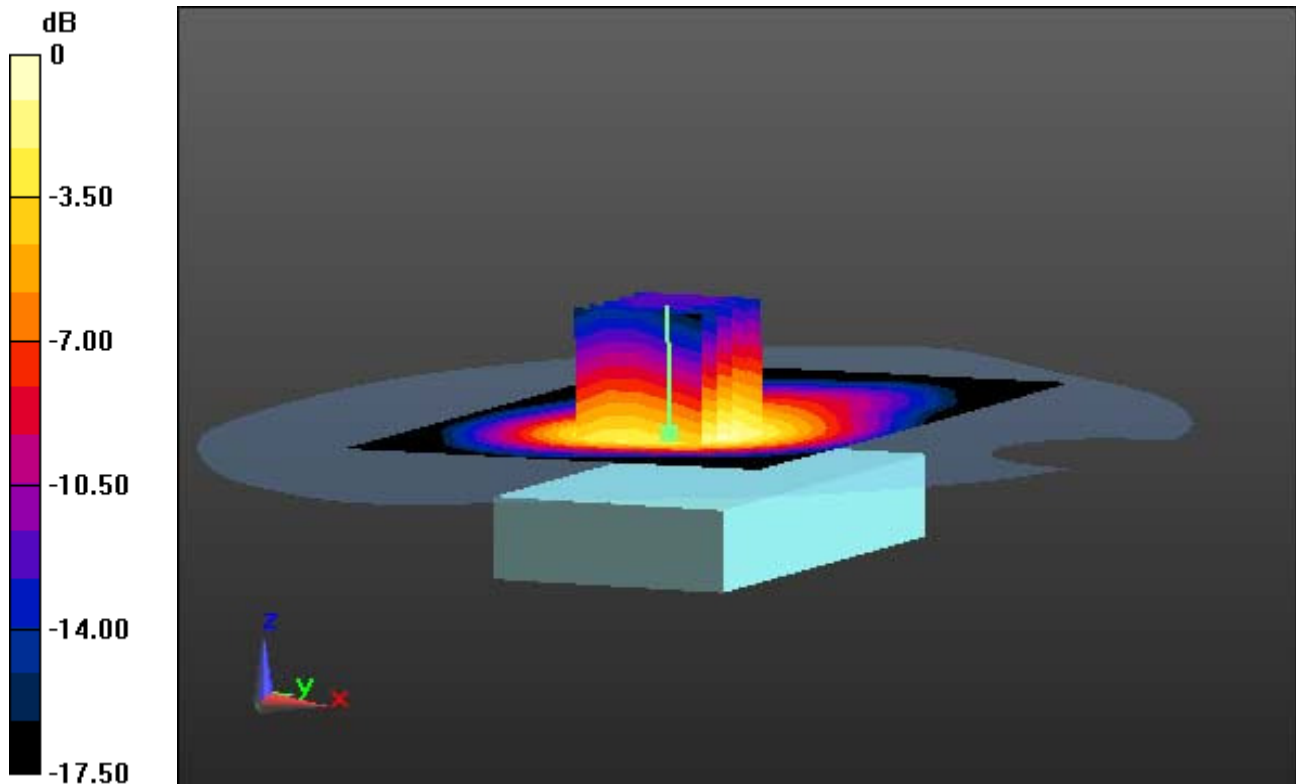
Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.223 W/kg



0 dB = 0.477 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: PCS 1900 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.901$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.7

1.5 cm space from Body, Rear, PCS1900 GPRS 3TX Ch. 661, Ant Internal

With Enlarge Plot image

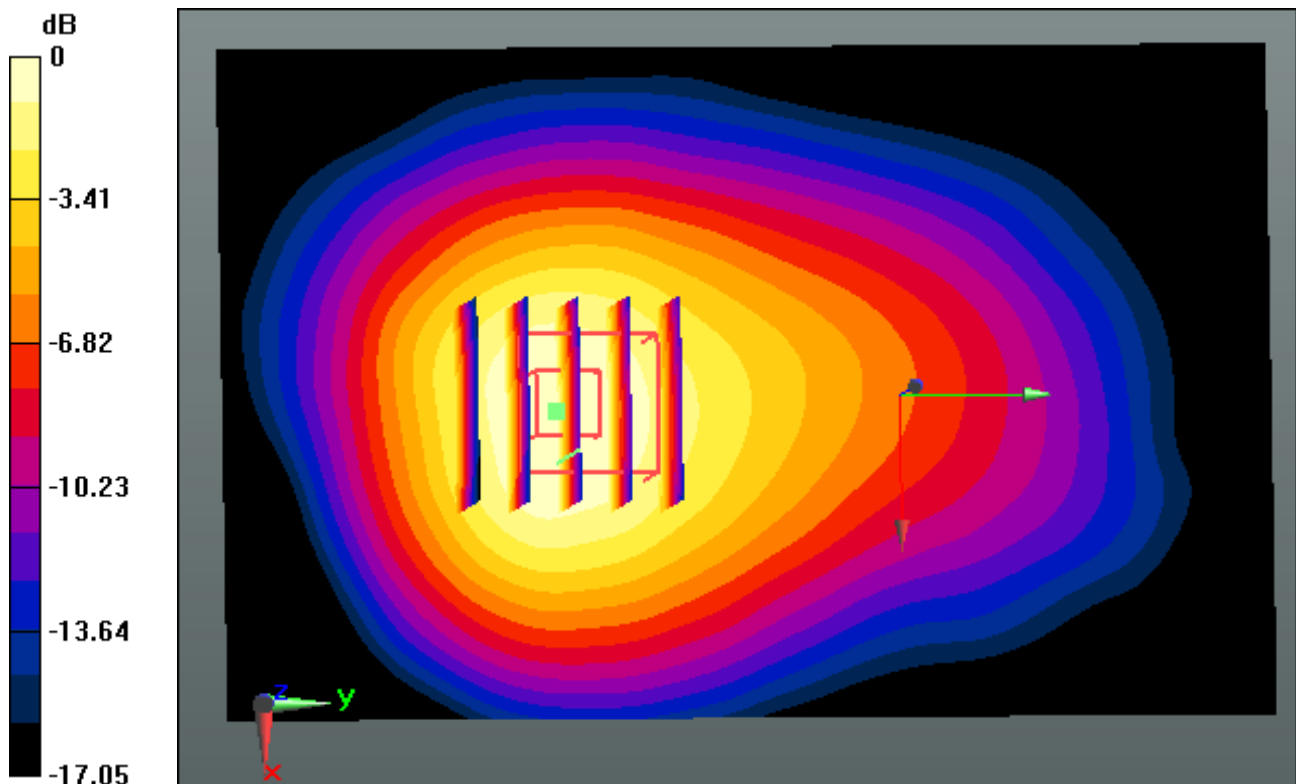
Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.223 W/kg



0 dB = 0.477 W/kg

DT&C Co., Ltd.

DUT: LG-G360; Type: Folder

Communication System: PCS 1900 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 51.901$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-02-24; Ambient Temp; 21.4; Tissue Temp: 21.7

1.5 cm space from Body, Rear, PCS1900 GPRS 3TX Ch. 661, Ant Internal

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.223 W/kg

