

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: $f = 835 \text{ MHz}$; $\sigma = 0.884 \text{ S/m}$; $\epsilon_r = 41.986$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.3

835 MHz System Verification

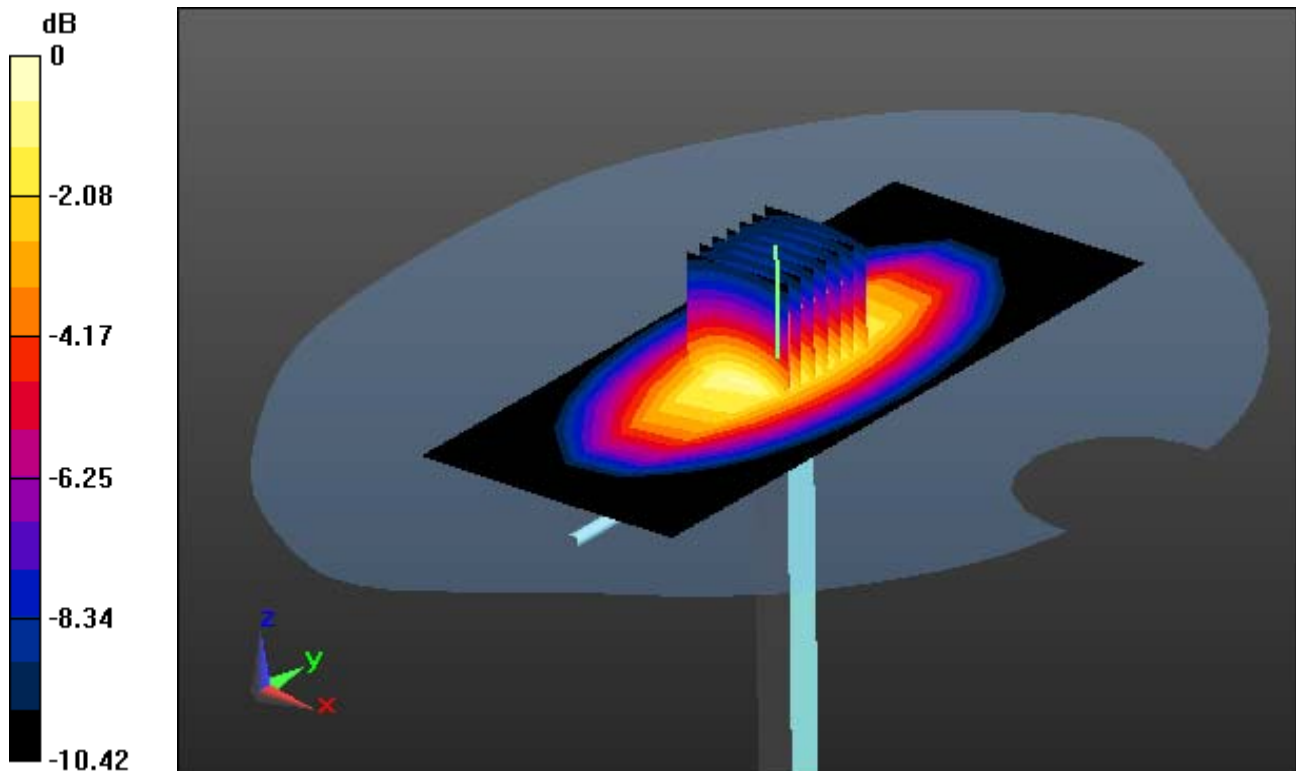
Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.53 W/kg



0 dB = 2.86 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; $\sigma = 0.884$ S/m; $\epsilon_r = 41.986$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.3

835 MHz System Verification

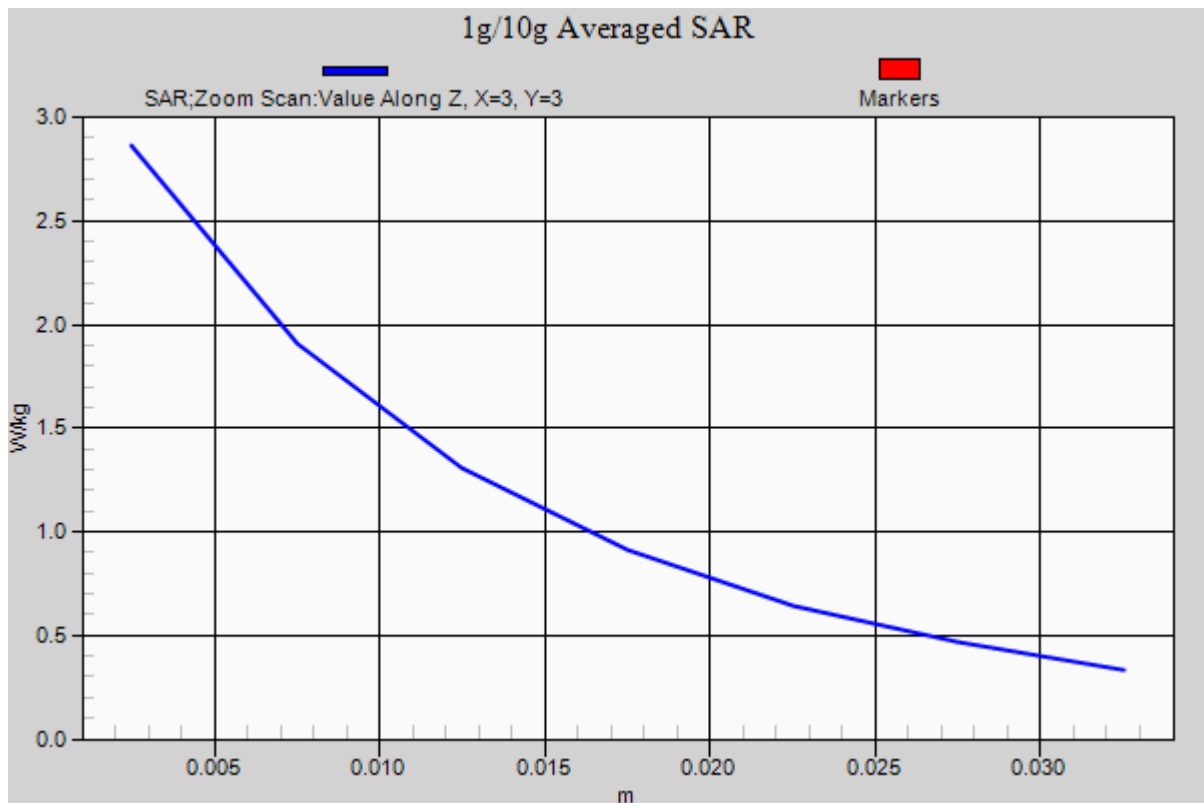
Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.53 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: $f = 835 \text{ MHz}$; $\sigma = 1.004 \text{ S/m}$; $\epsilon_r = 54.332$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.1

835 MHz System Verification

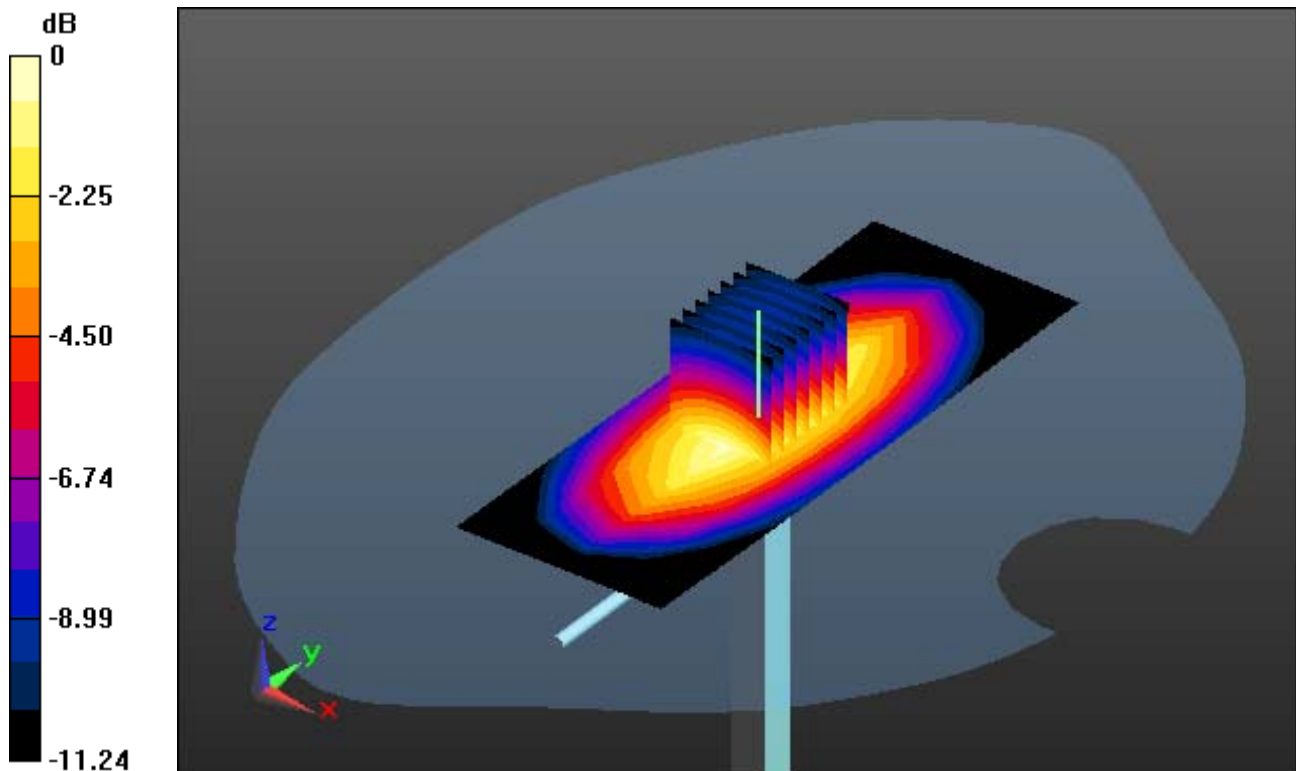
Area Scan (5x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 3.91 W/kg

SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.66 W/kg



0 dB = 2.87 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; $\sigma = 1.004$ S/m; $\epsilon_r = 54.332$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.1

835 MHz System Verification

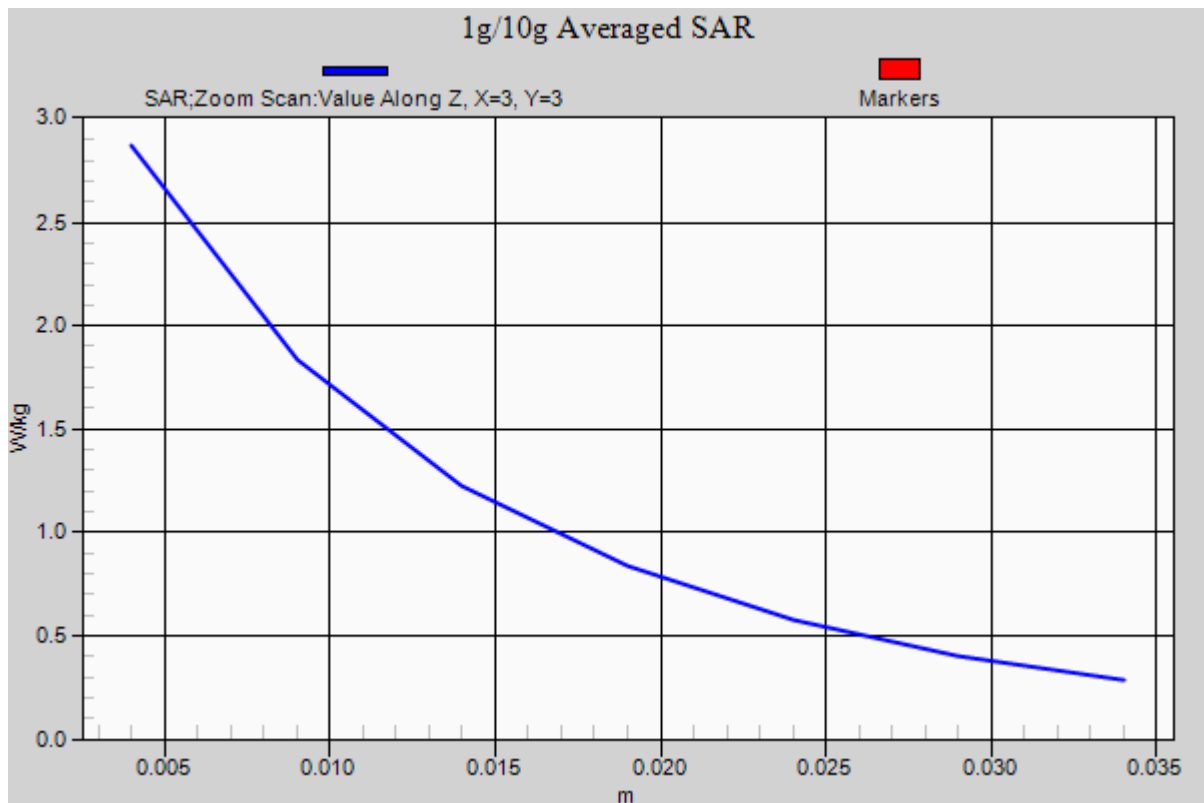
Area Scan (5x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.91 W/kg

SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.66 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; $\sigma = 1.404$ S/m; $\epsilon_r = 38.599$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.5

1900 MHz System Verification

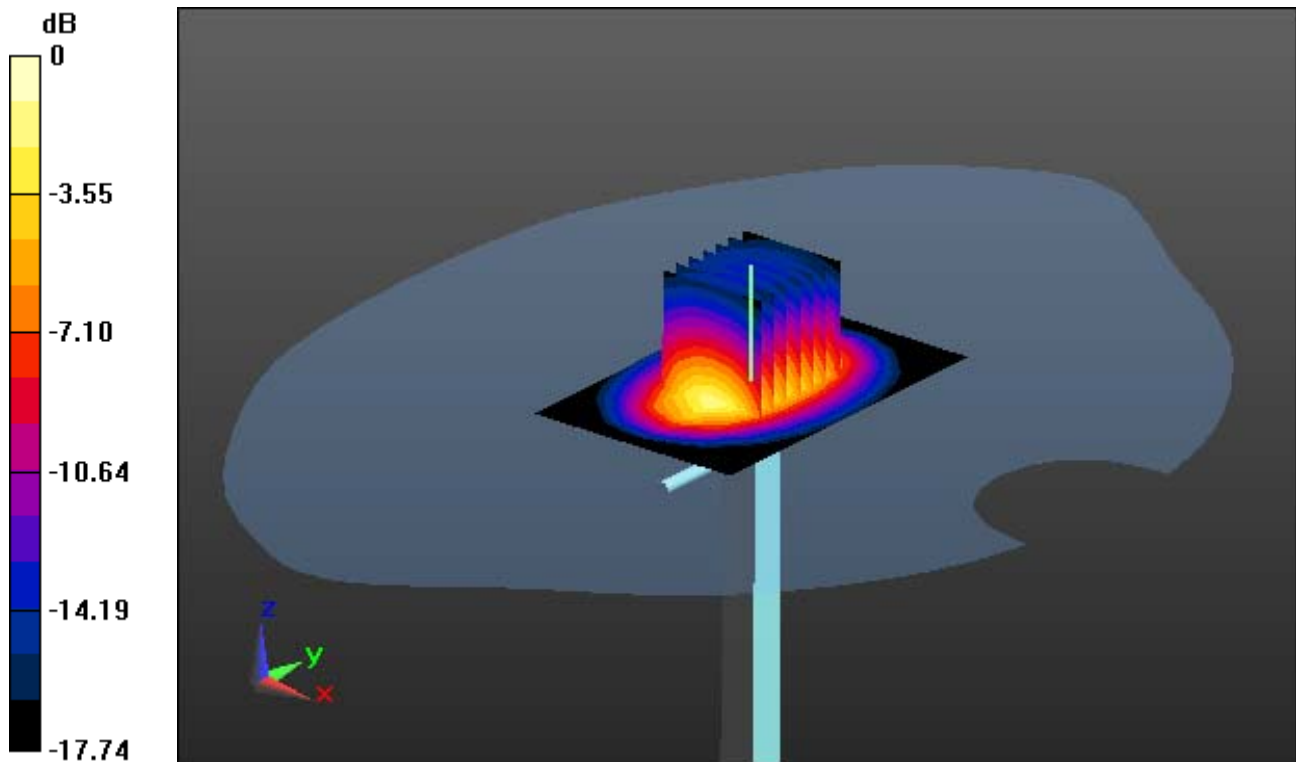
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 20.0 W/kg

SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.54 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; $\sigma = 1.404$ S/m; $\epsilon_r = 38.599$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.5

1900 MHz System Verification

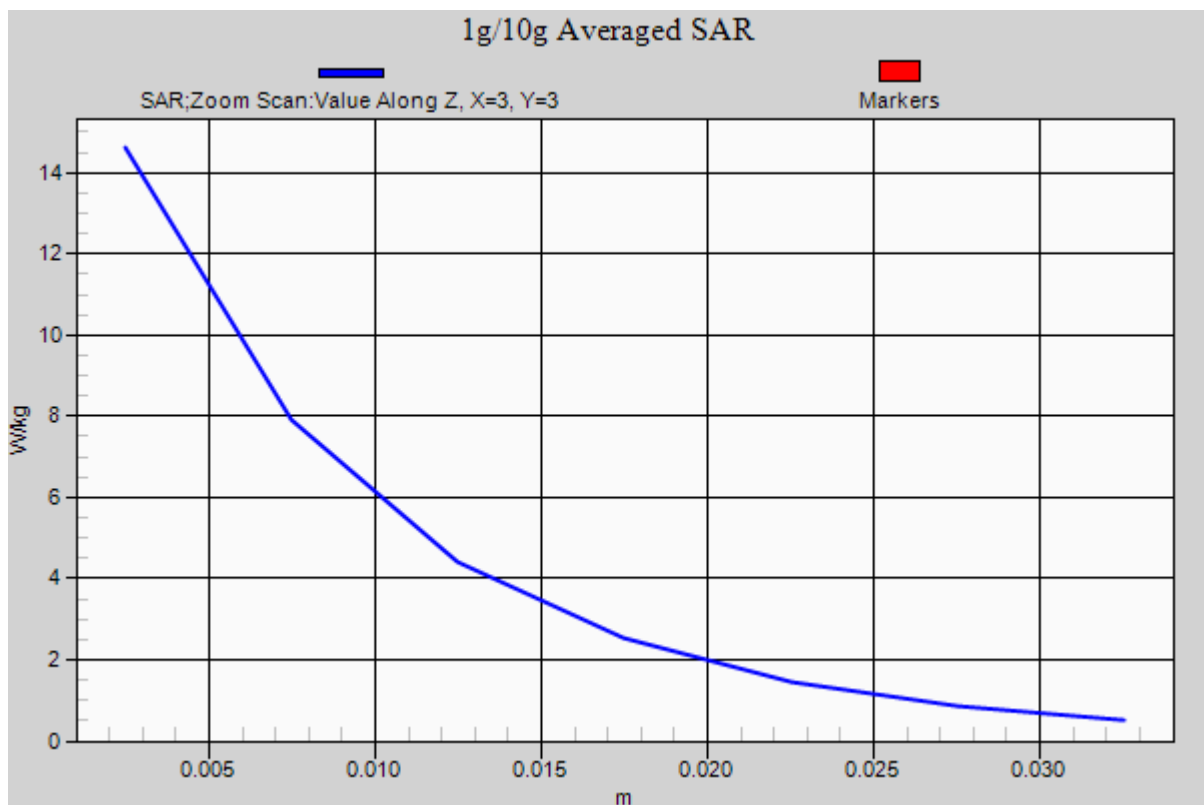
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 20.0 W/kg

SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.54 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; $\sigma = 1.531$ S/m; $\epsilon_r = 53.606$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.45, 7.45, 7.45); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.1

1900 MHz System Verification

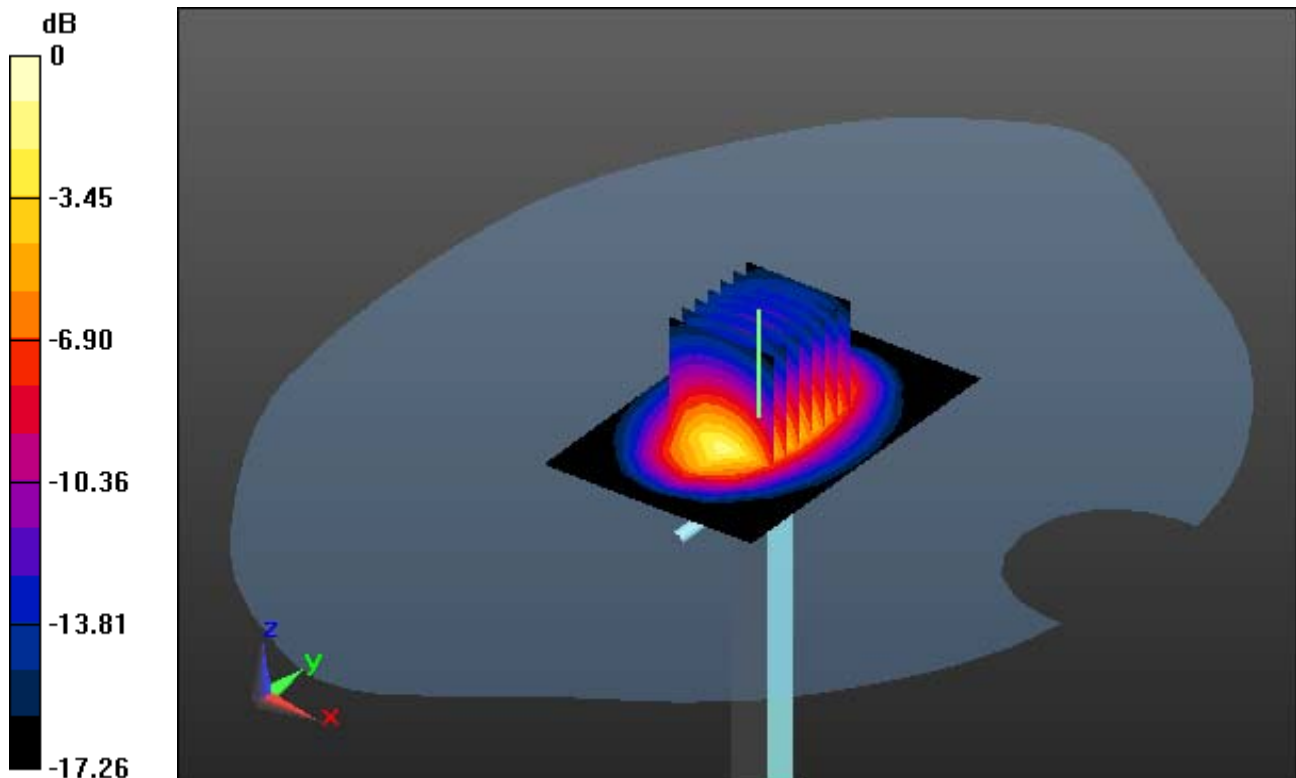
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 19.6 W/kg

SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.49 W/kg



0 dB = 14.4 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; $\sigma = 1.531$ S/m; $\epsilon_r = 53.606$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.45, 7.45, 7.45); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.5

1900 MHz System Verification

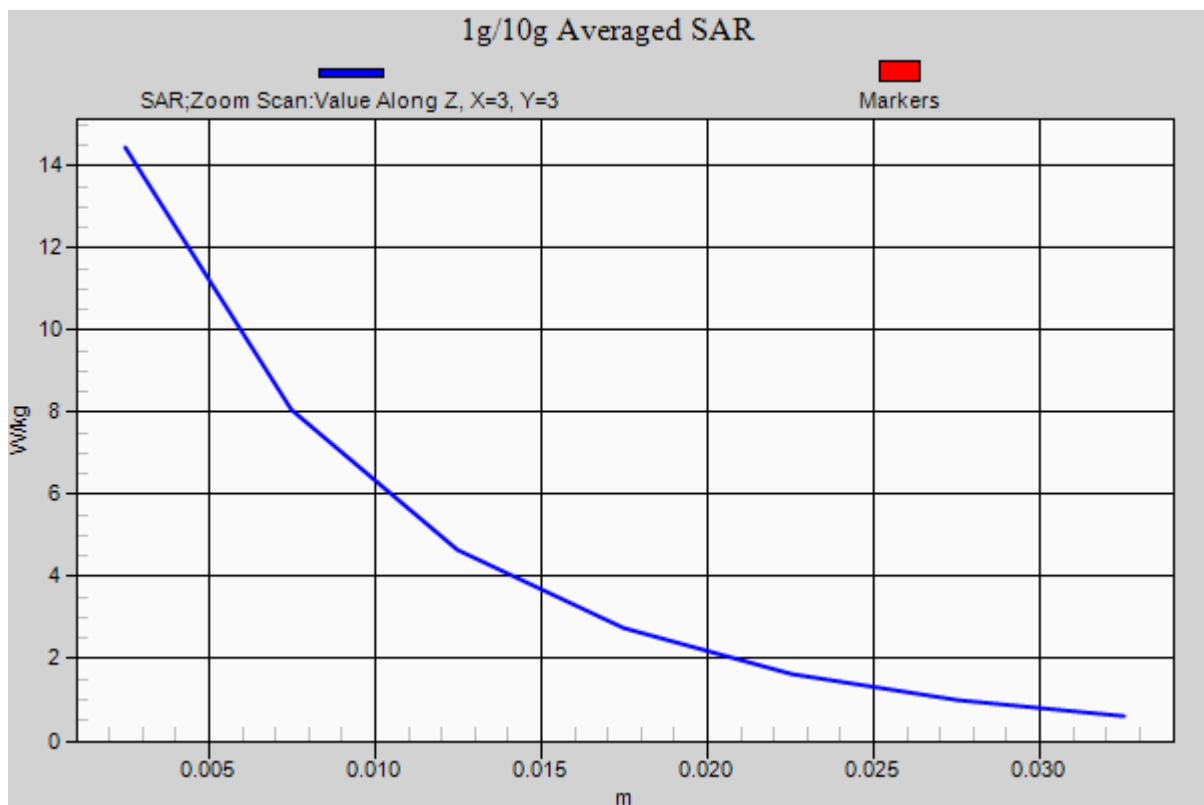
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 19.6 W/kg

SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.49 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: $f = 835 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 42.648$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-26; Ambient Temp: 21.3; Tissue Temp: 21.4

835 MHz System Verification

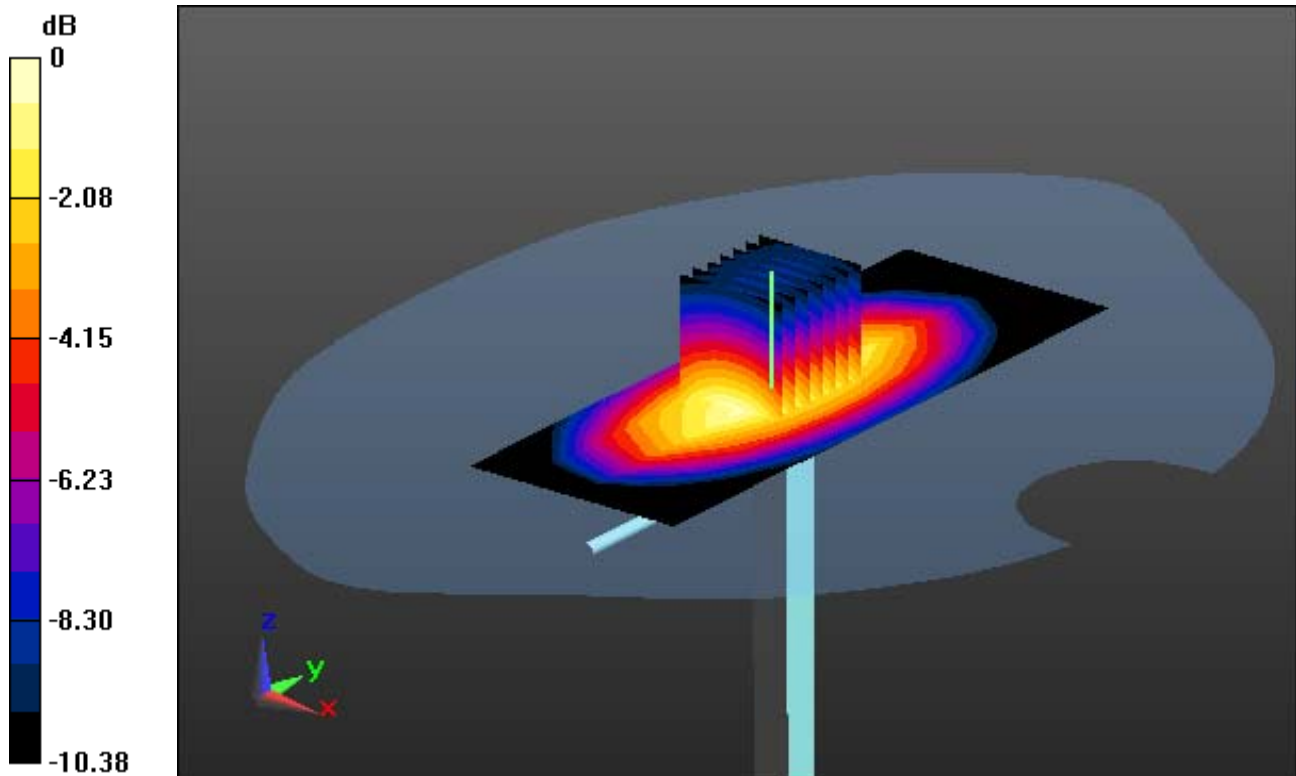
Area Scan (5x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.46 W/kg

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



0 dB = 2.79 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: $f = 835$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 42.648$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-26; Ambient Temp: 21.3; Tissue Temp: 21.4

835 MHz System Verification

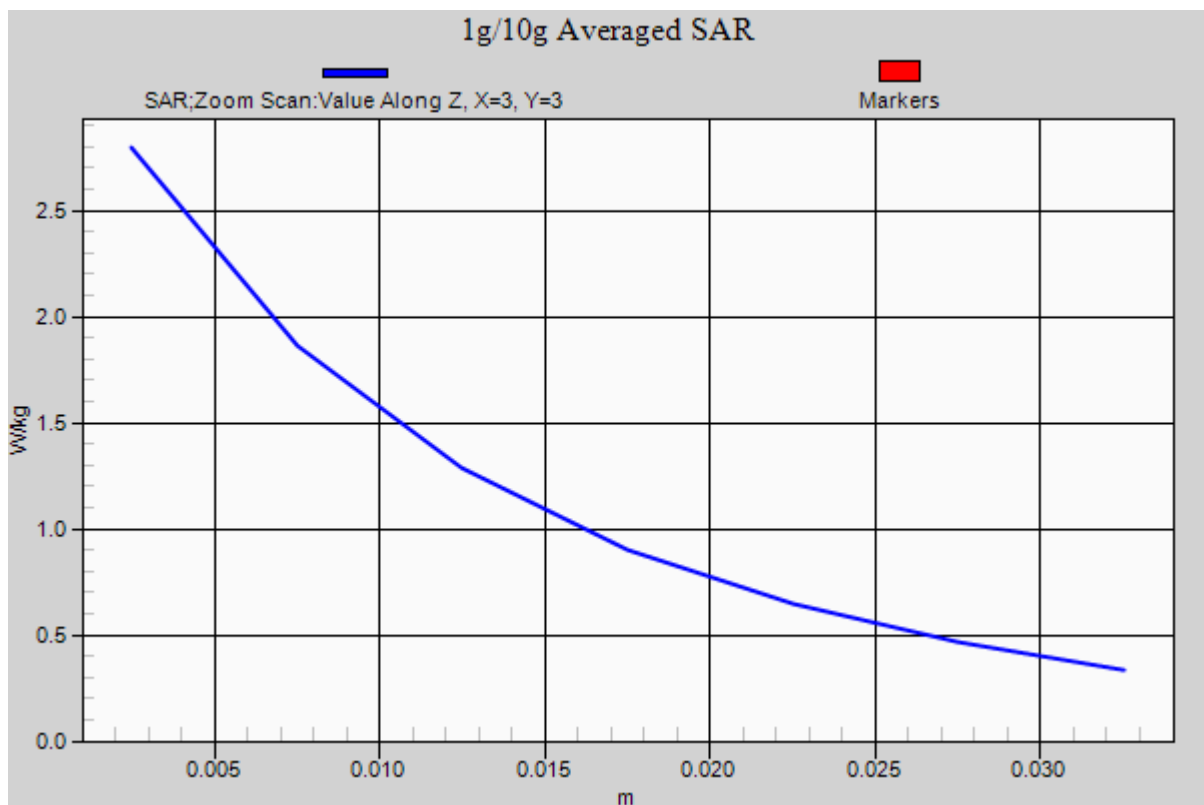
Area Scan (5x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 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 (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.998 \text{ S/m}$; $\epsilon_r = 53.538$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-26; Ambient Temp: 21.3; Tissue Temp: 21.2

835 MHz System Verification

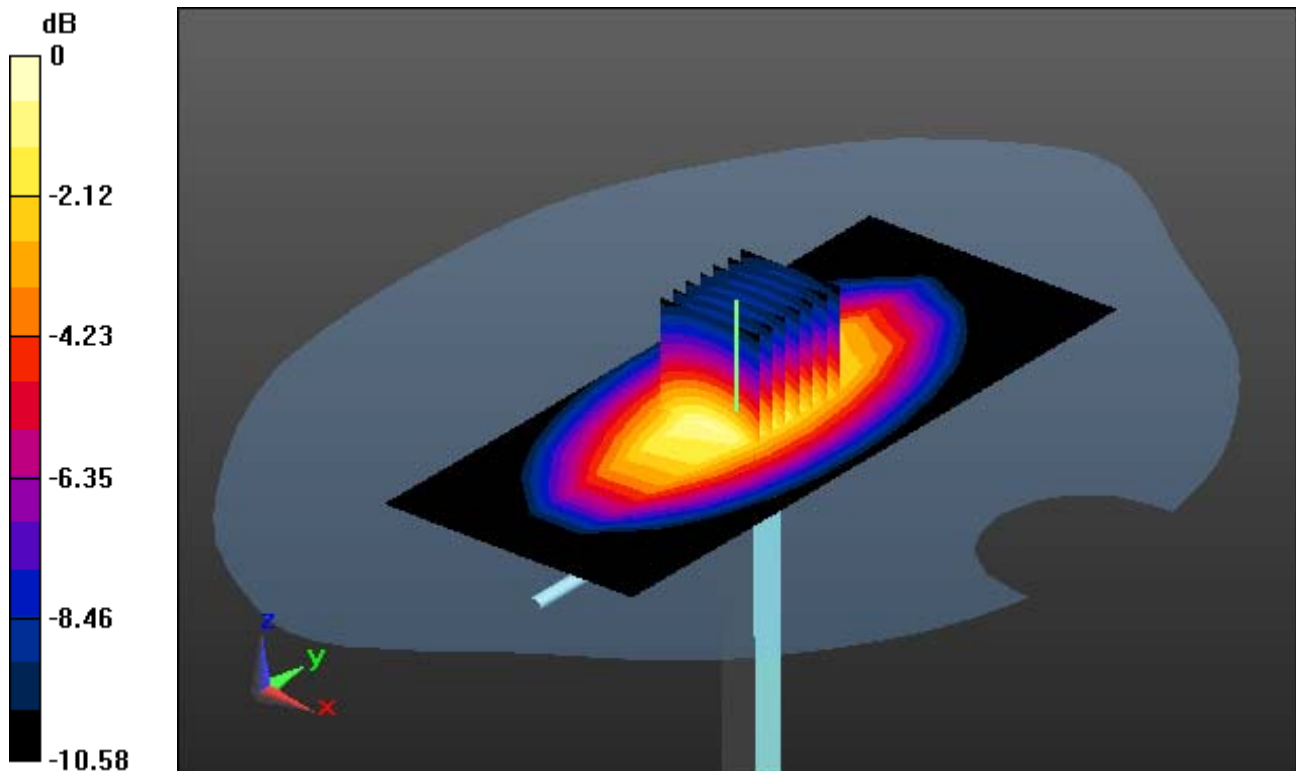
Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.99 W/kg

SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.65 W/kg



0 dB = 3.39 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; $\sigma = 0.998$ S/m; $\epsilon_r = 53.538$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-26; Ambient Temp: 21.3; Tissue Temp: 21.2

835 MHz System Verification

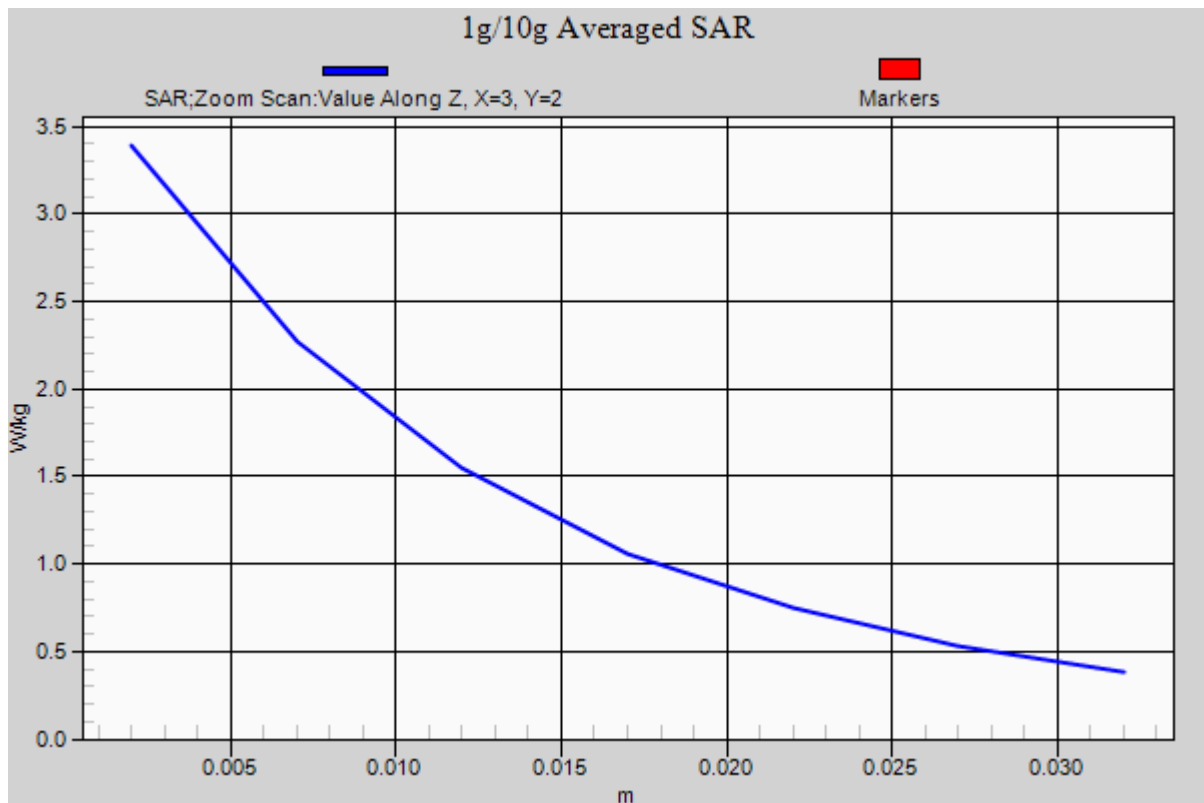
Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.99 W/kg

SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.65 W/kg



DT&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN: 1049

Communication System: CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 41.68$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.73, 9.73, 9.73); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 21.3

750 MHz System Verification

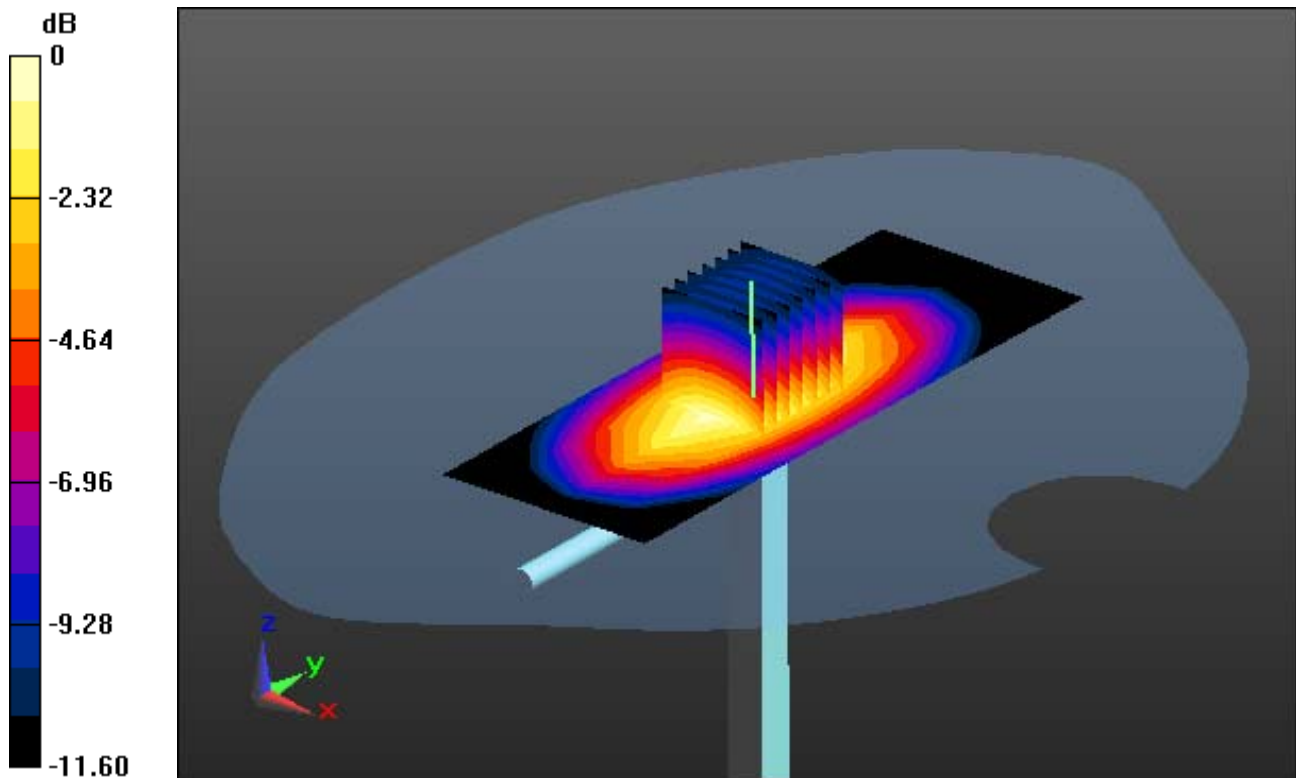
Area Scan (5x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.34 W/kg

SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.41 W/kg



0 dB = 2.71 W/kg

DT&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN: 1049

Communication System: CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 41.68$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.73, 9.73, 9.73); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 21.3

750 MHz System Verification

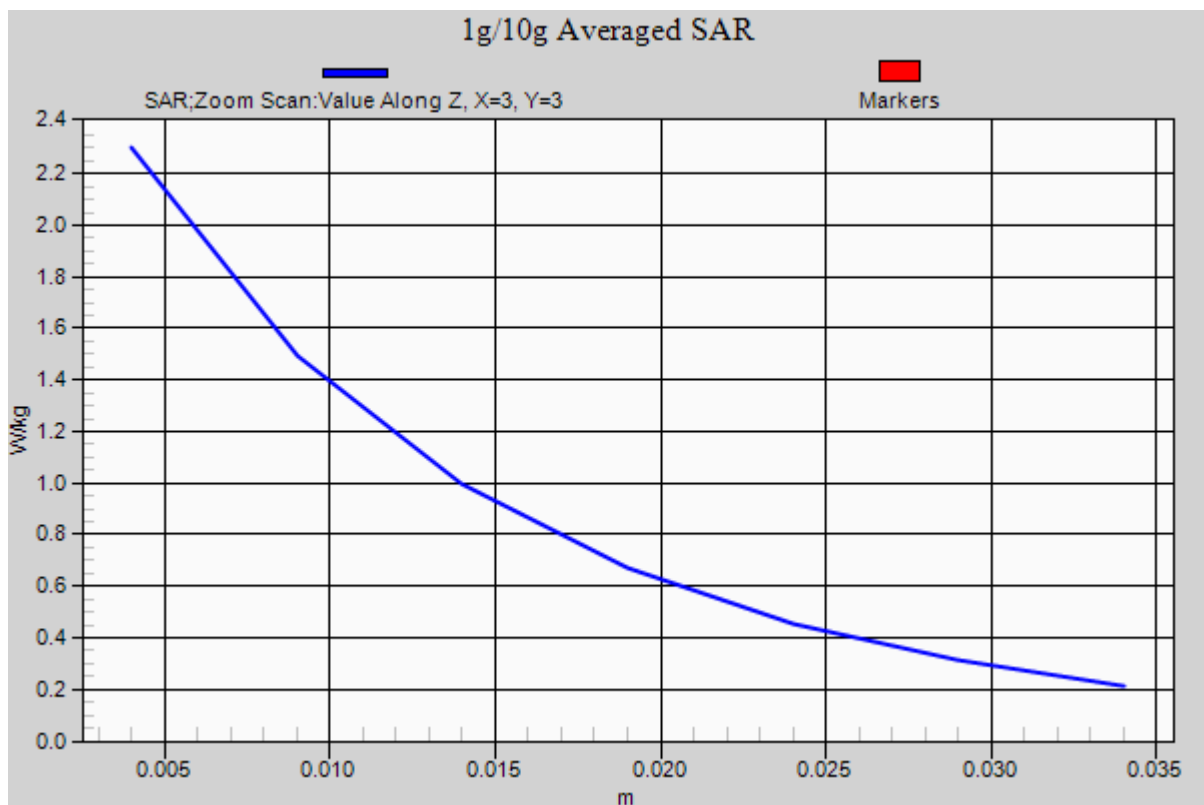
Area Scan (5x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.34 W/kg

SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.41 W/kg



DT&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

Communication System: CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750$ MHz; $\sigma = 0.967$ S/m; $\epsilon_r = 56.194$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.31, 9.31, 9.31); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 20.8

750 MHz System Verification

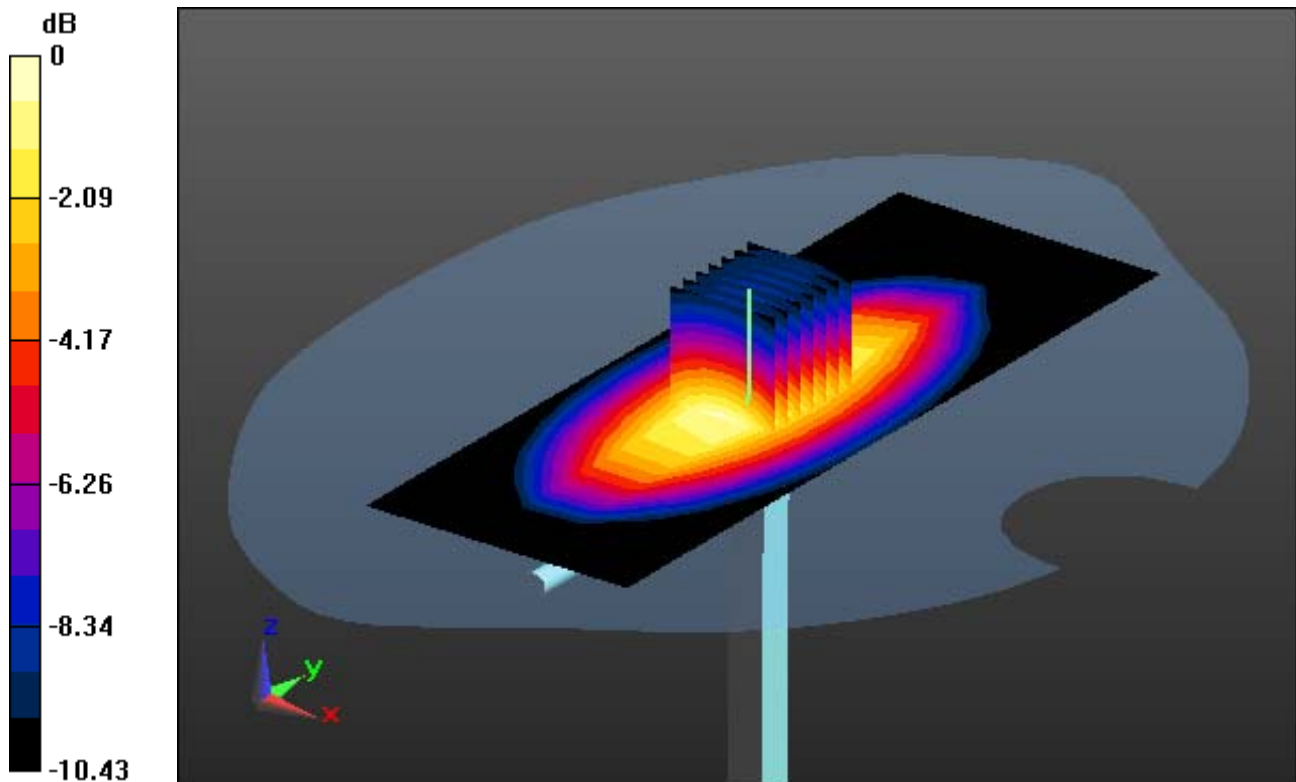
Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.47 W/kg



0 dB = 2.78 W/kg

DT&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

Communication System: CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750$ MHz; $\sigma = 0.967$ S/m; $\epsilon_r = 56.194$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.31, 9.31, 9.31); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 20.8

750 MHz System Verification

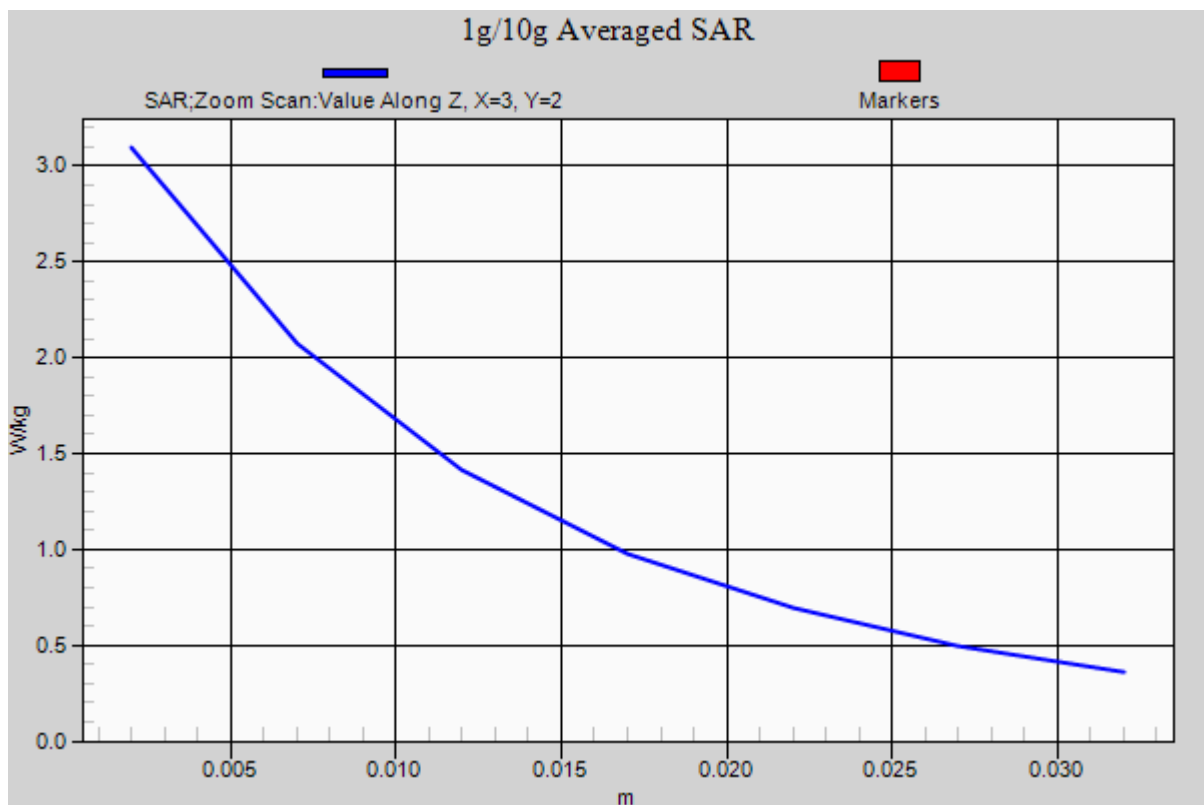
Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.47 W/kg



DT&C Co., Ltd.

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

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.437$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.17, 7.17, 7.17); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-28; Ambient Temp: 21.1; Tissue Temp: 21.3

2450 MHz System Verification

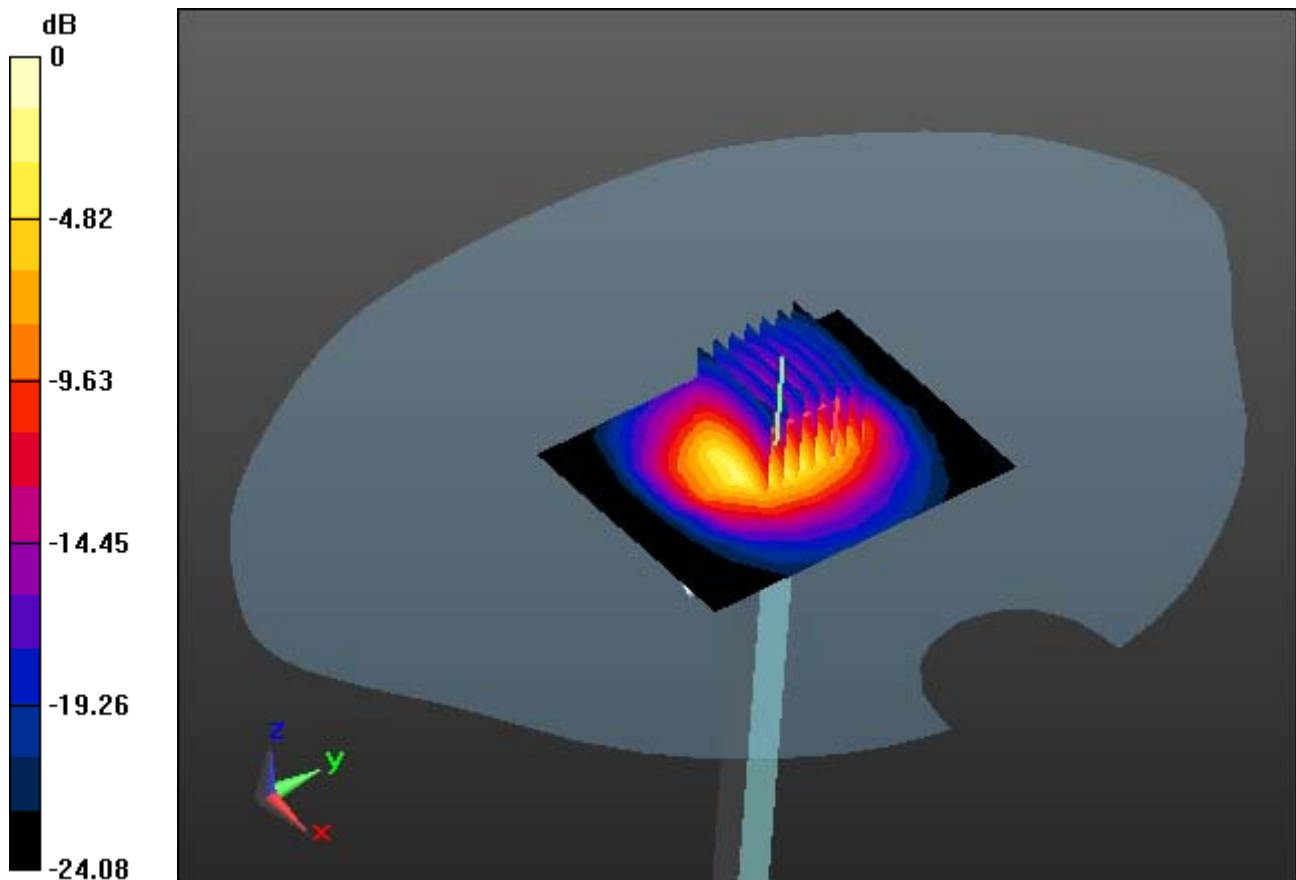
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 26.7 W/kg

SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.74 W/kg



0 dB = 19.3 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.437$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.17, 7.17, 7.17); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-28; Ambient Temp: 21.1; Tissue Temp: 21.3

2450 MHz System Verification

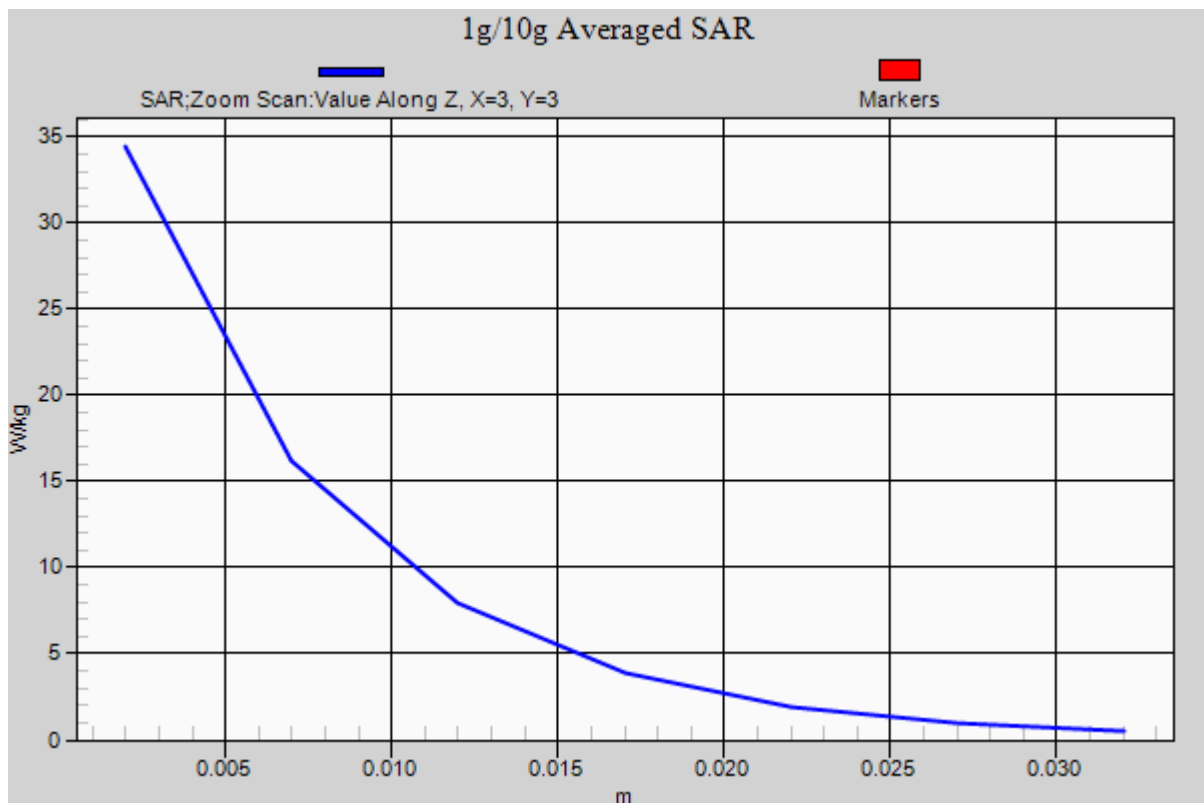
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 26.7 W/kg

SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.74 W/kg



DT&C Co., Ltd.

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

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 51.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.2, 7.2, 7.2); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-28; Ambient Temp: 21.1; Tissue Temp: 21.5

2450 MHz System Verification

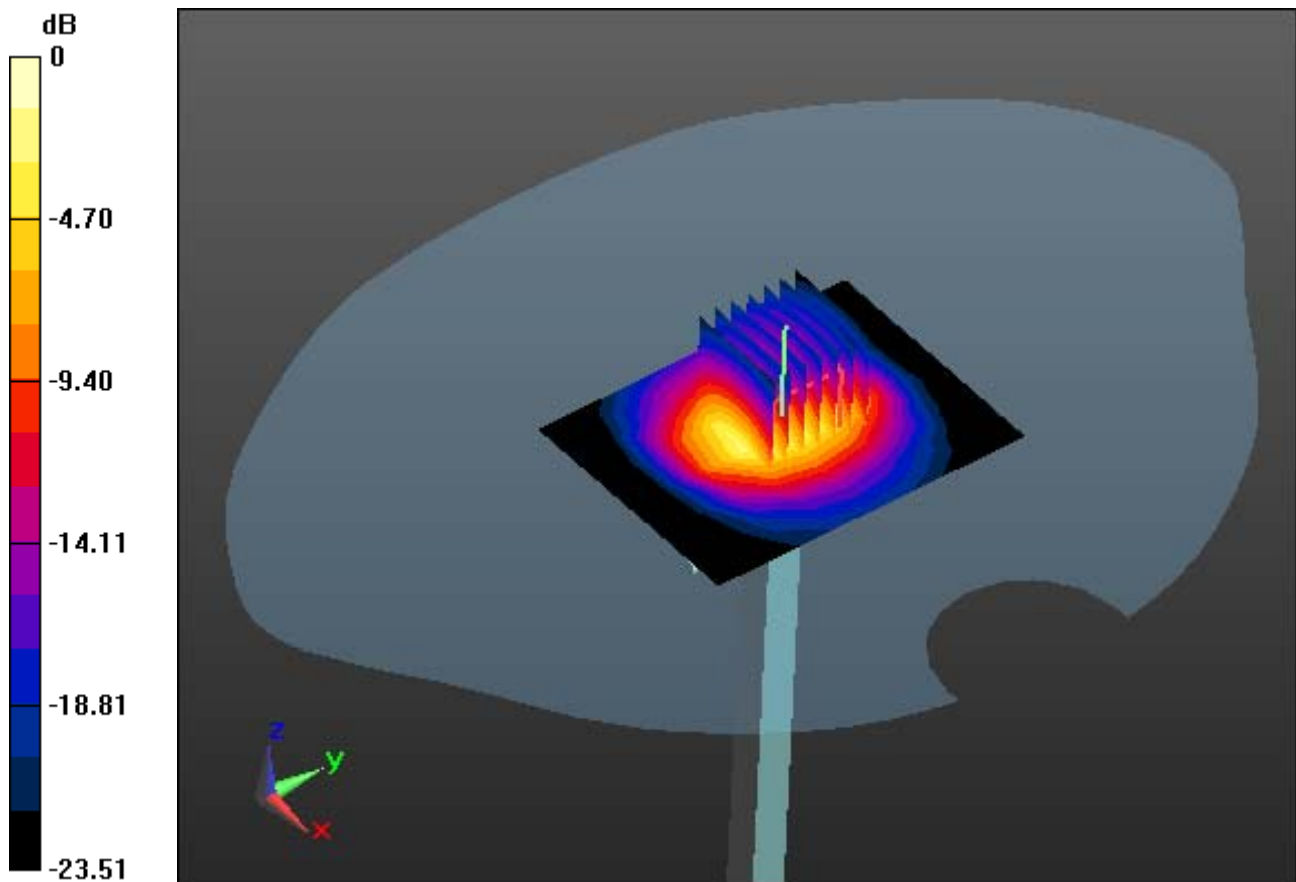
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.29 W/kg



0 dB = 21.0 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 51.137$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.2, 7.2, 7.2); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-28; Ambient Temp: 21.1; Tissue Temp: 21.5

2450 MHz System Verification

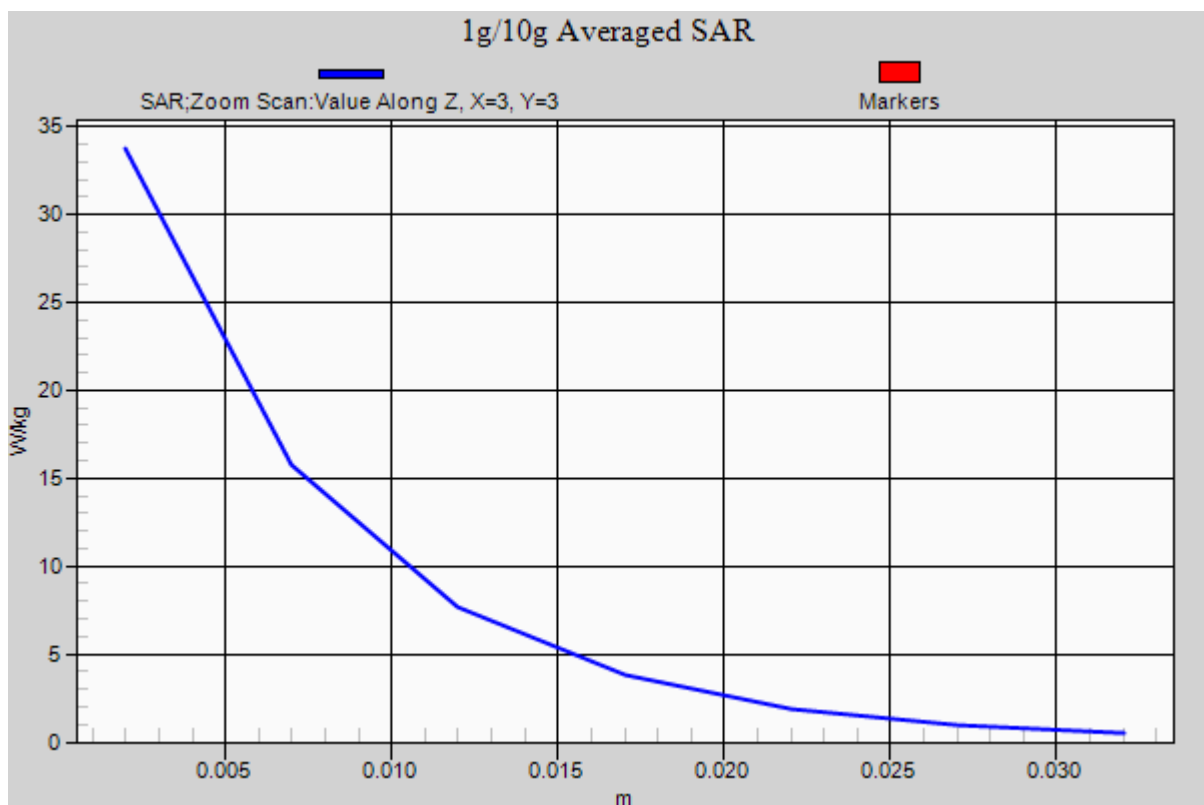
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.29 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.842$ S/m; $\epsilon_r = 35.628$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5, 5, 5); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-05-02; Ambient Temp: 21.5; Tissue Temp: 21.7

5300 MHz System Verification

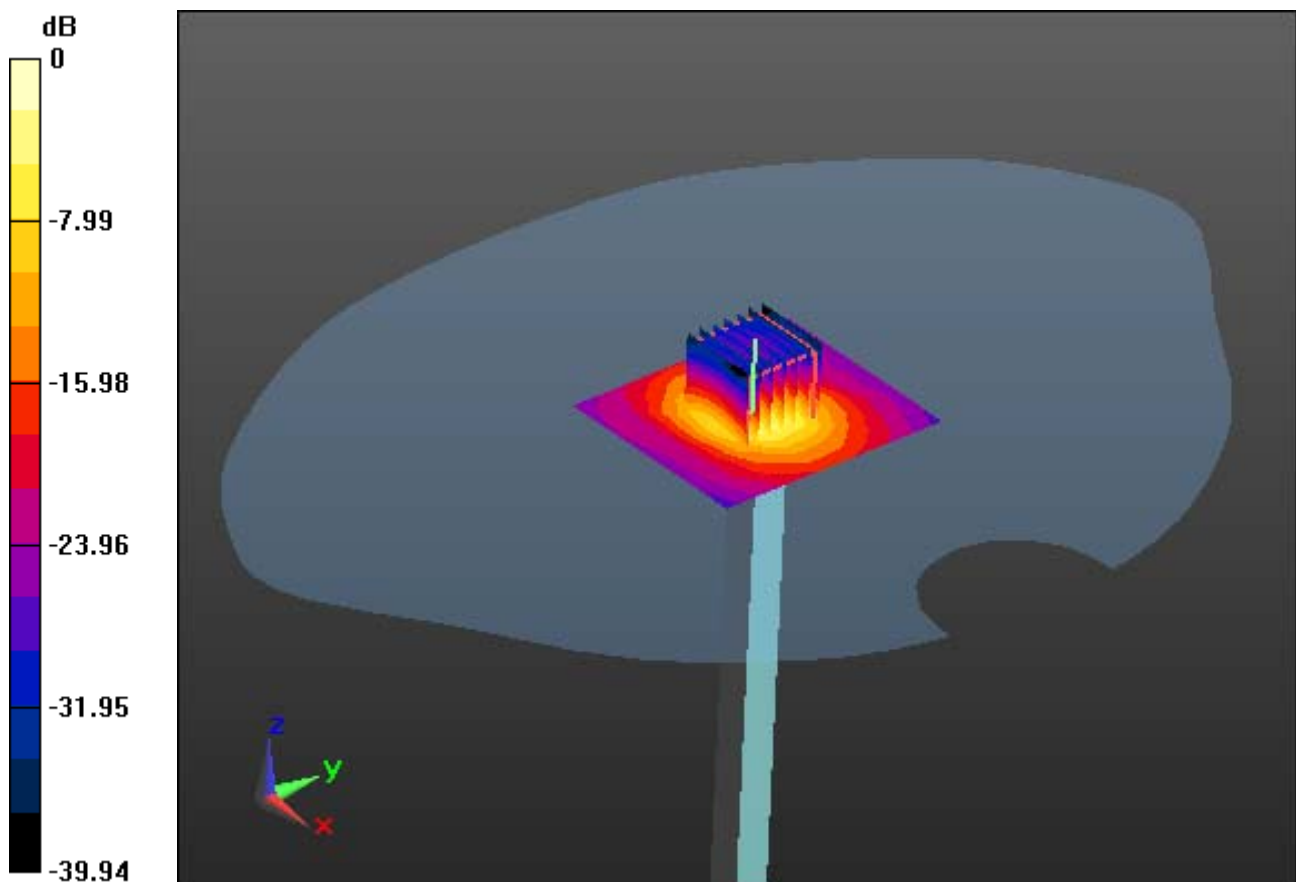
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 31.3 W/kg

SAR(1 g) = 8.52 W/kg; SAR(10 g) = 2.43 W/kg



0 dB = 17.2 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.842$ S/m; $\epsilon_r = 35.628$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5, 5, 5); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-05-02; Ambient Temp: 21.5; Tissue Temp: 21.7

5300 MHz System Verification

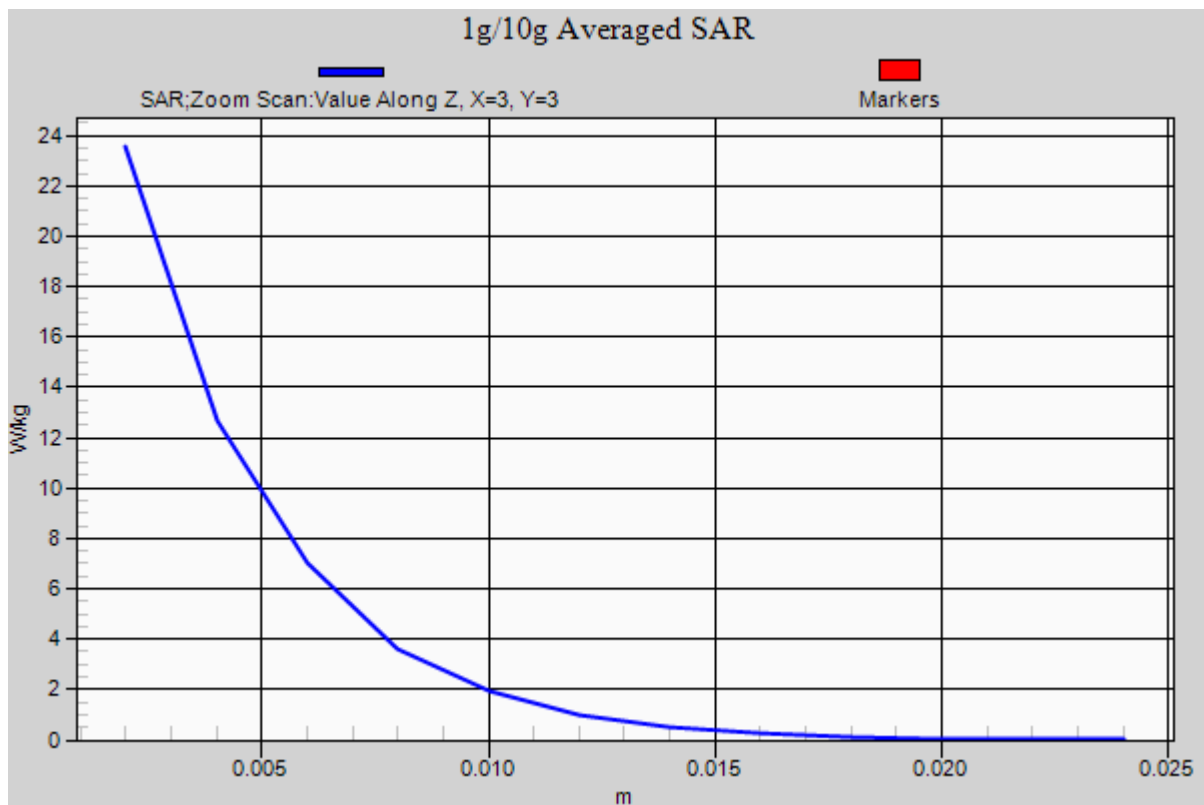
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 31.3 W/kg

SAR(1 g) = 8.52 W/kg; SAR(10 g) = 2.43 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.437$ S/m; $\epsilon_r = 47.947$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.47, 4.47, 4.47); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-05-02; Ambient Temp: 21.5; Tissue Temp: 21.2

5300 MHz System Verification

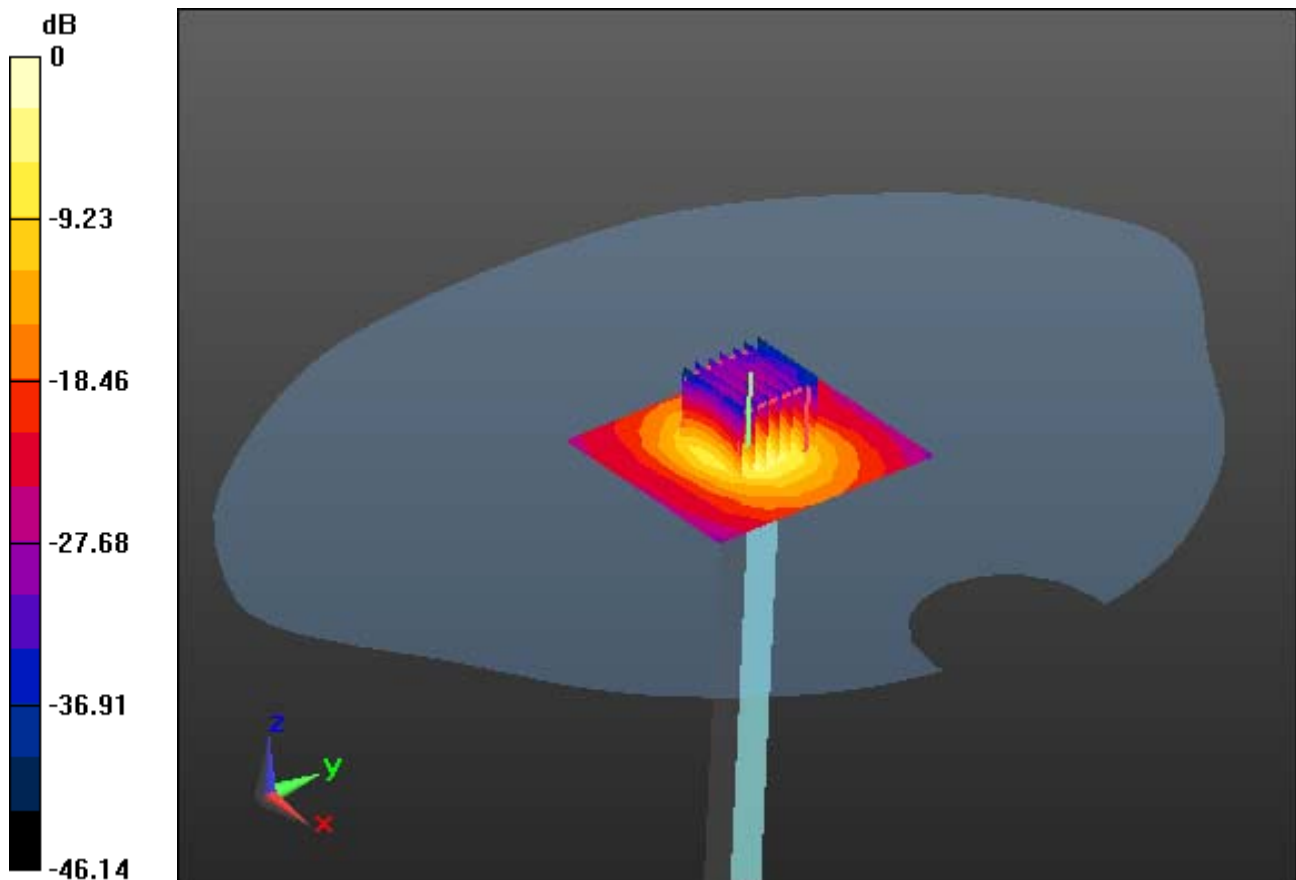
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 30.1 W/kg

SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.14 W/kg



0 dB = 15.7 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.437$ S/m; $\epsilon_r = 47.947$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.47, 4.47, 4.47); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-05-02; Ambient Temp: 21.5; Tissue Temp: 21.2

5300 MHz System Verification

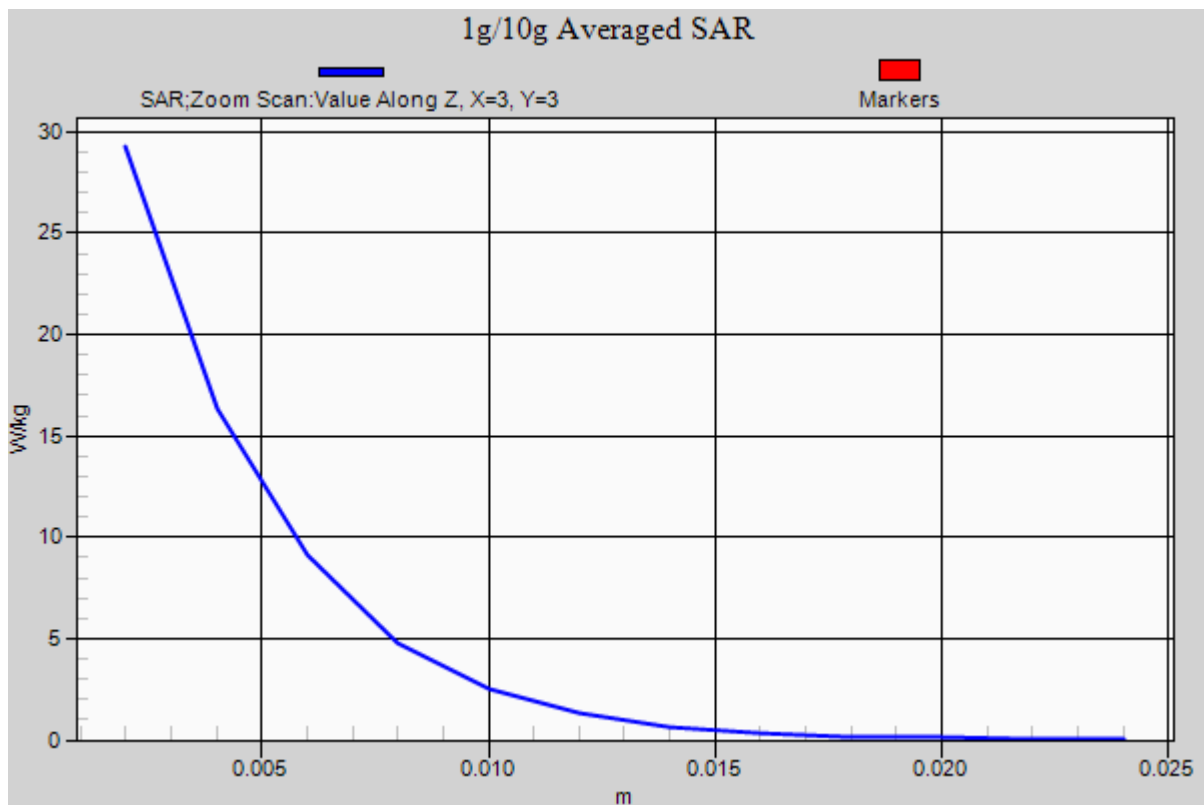
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 30.1 W/kg

SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.14 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.965$ S/m; $\epsilon_r = 35.449$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.46, 4.46, 4.46); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-05-03; Ambient Temp: 21.3; Tissue Temp: 21.8

5600 MHz System Verification

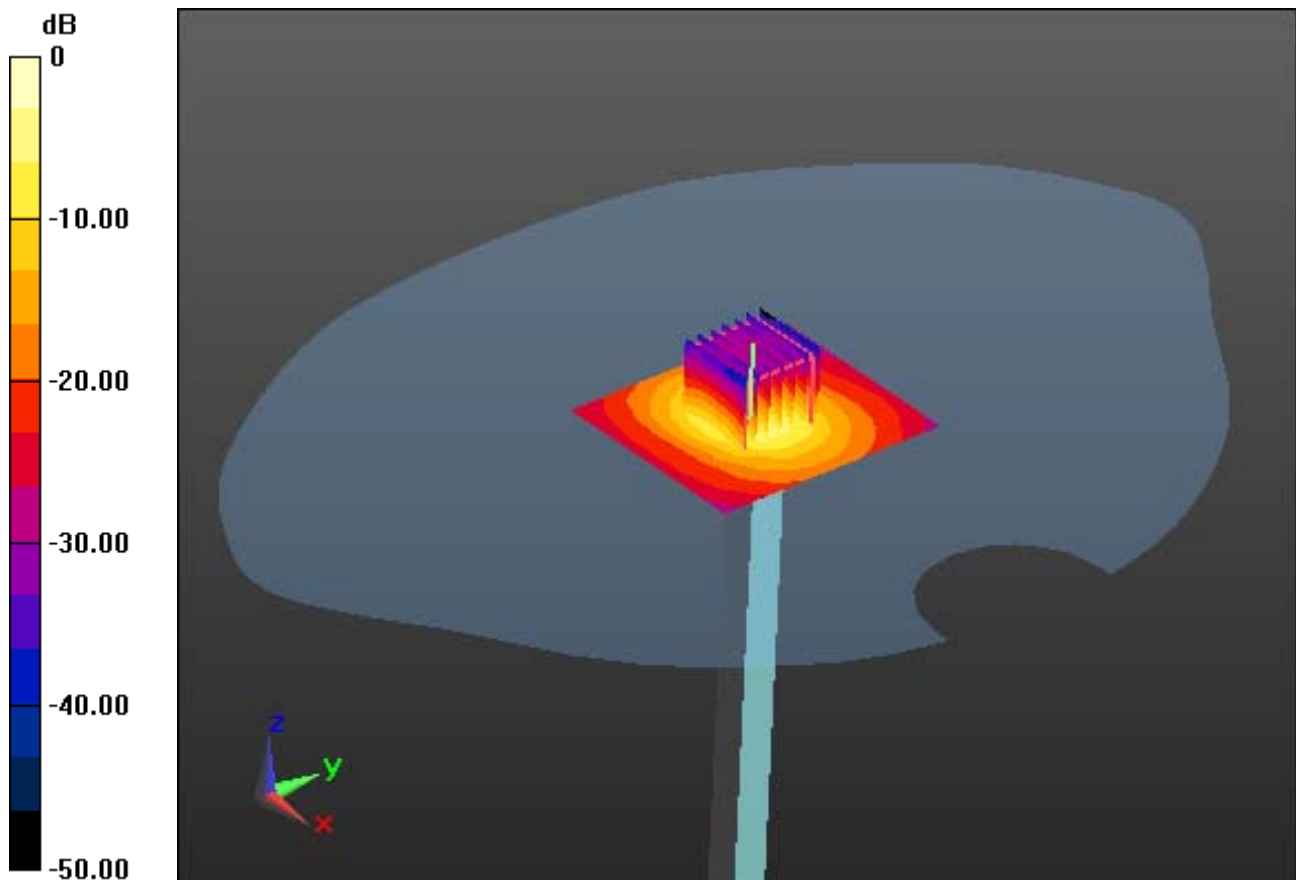
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 33.4 W/kg

SAR(1 g) = 8.06 W/kg; SAR(10 g) = 2.29 W/kg



0 dB = 17.1 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.965$ S/m; $\epsilon_r = 35.449$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.46, 4.46, 4.46); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-05-03; Ambient Temp: 21.3; Tissue Temp: 21.8

5600 MHz System Verification

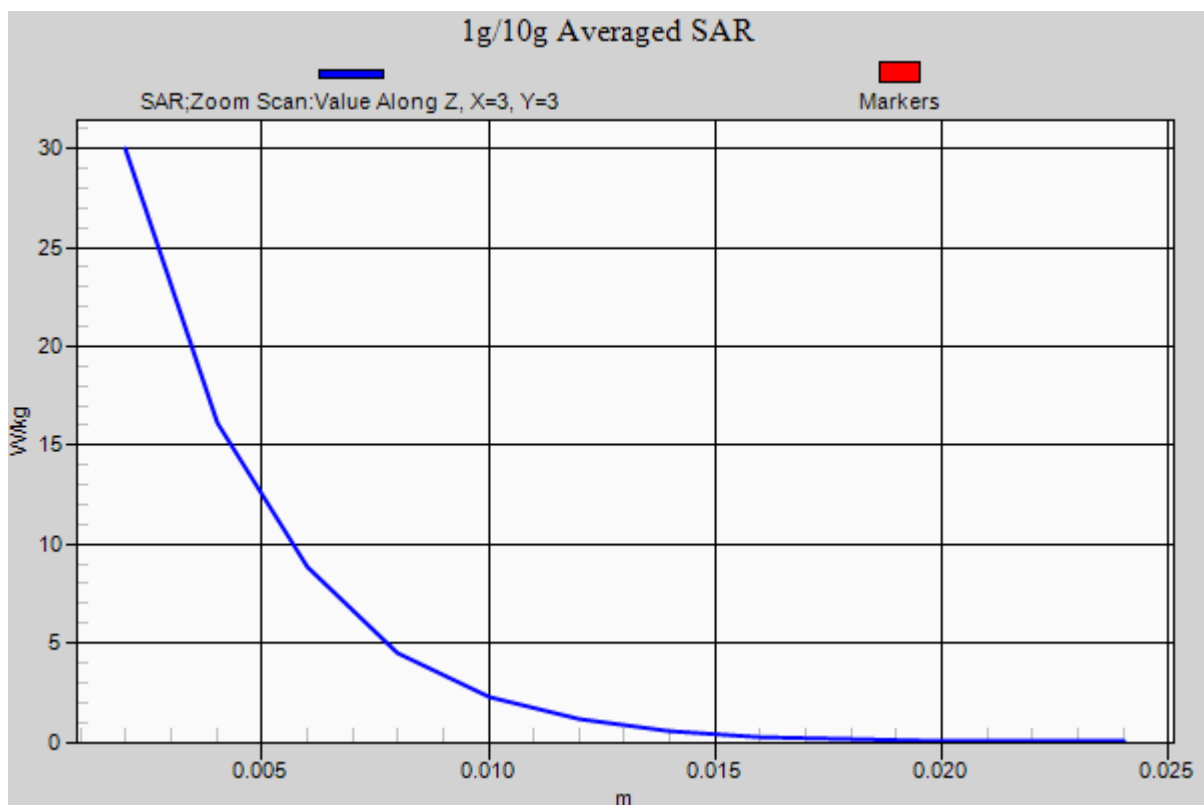
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 33.4 W/kg

SAR(1 g) = 8.06 W/kg; SAR(10 g) = 2.29 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.859$ S/m; $\epsilon_r = 47.749$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.82, 3.82, 3.82); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-05-03; Ambient Temp: 21.3; Tissue Temp: 21.6

5600 MHz System Verification

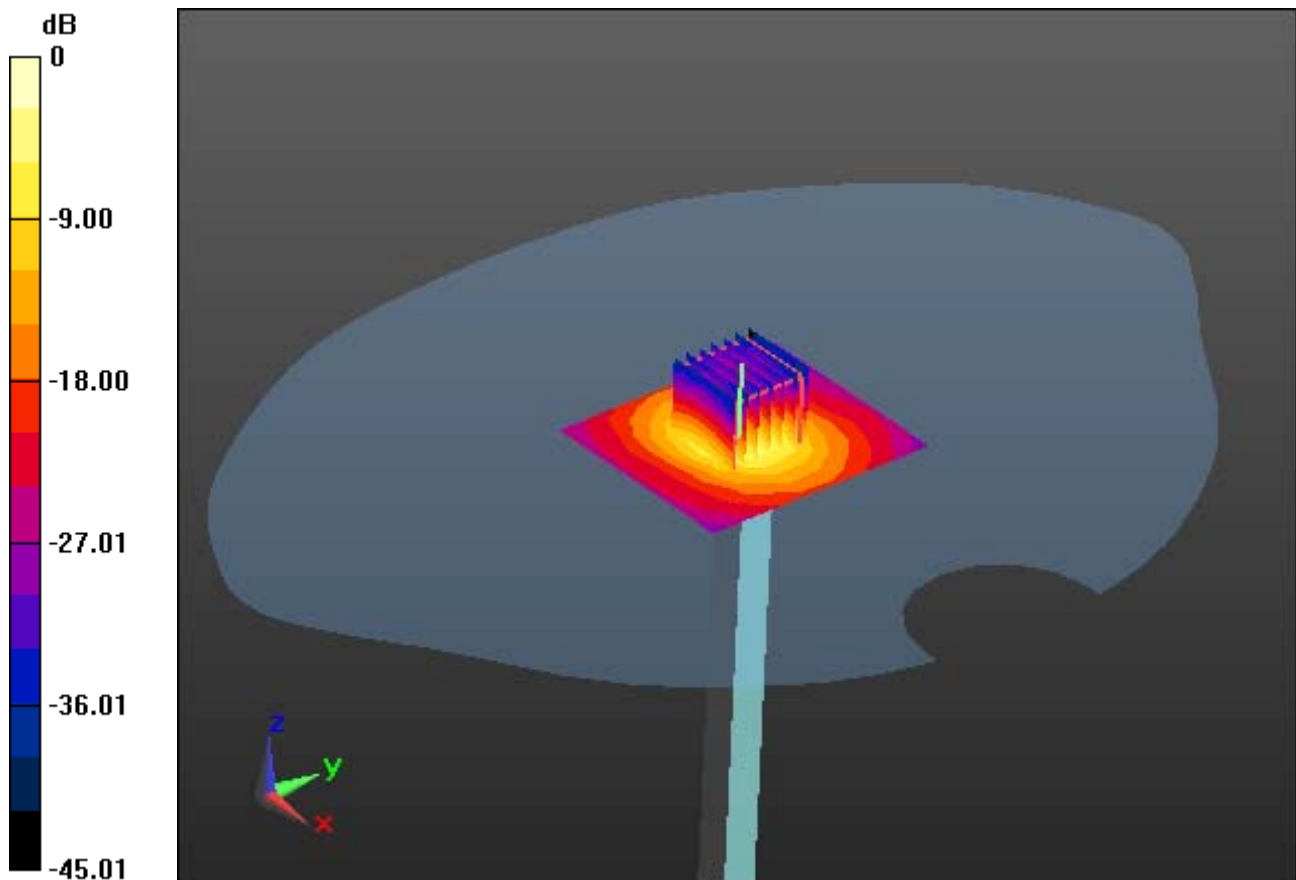
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 32.7 W/kg

SAR(1 g) = 7.94 W/kg; SAR(10 g) = 2.16 W/kg



0 dB = 16.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.859$ S/m; $\epsilon_r = 47.749$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.82, 3.82, 3.82); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-05-03; Ambient Temp: 21.3; Tissue Temp: 21.6

5600 MHz System Verification

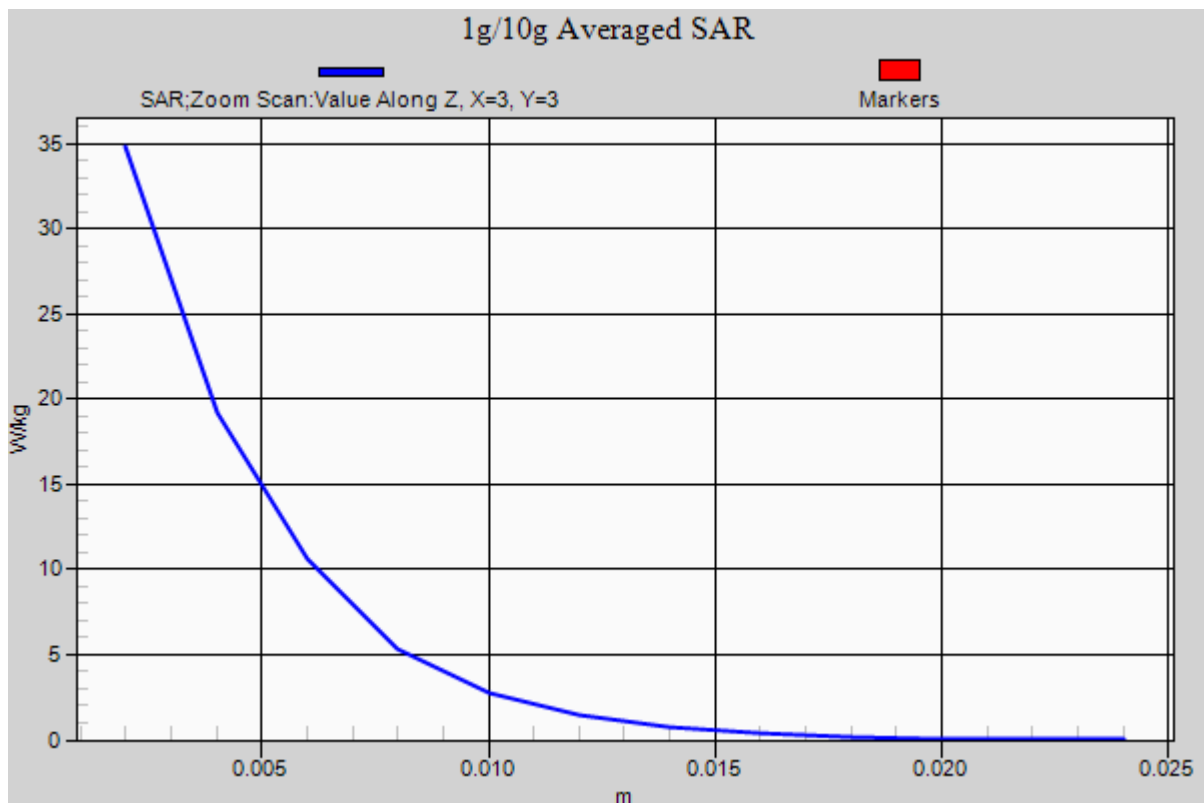
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 32.7 W/kg

SAR(1 g) = 7.94 W/kg; SAR(10 g) = 2.16 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 41.976$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.3

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

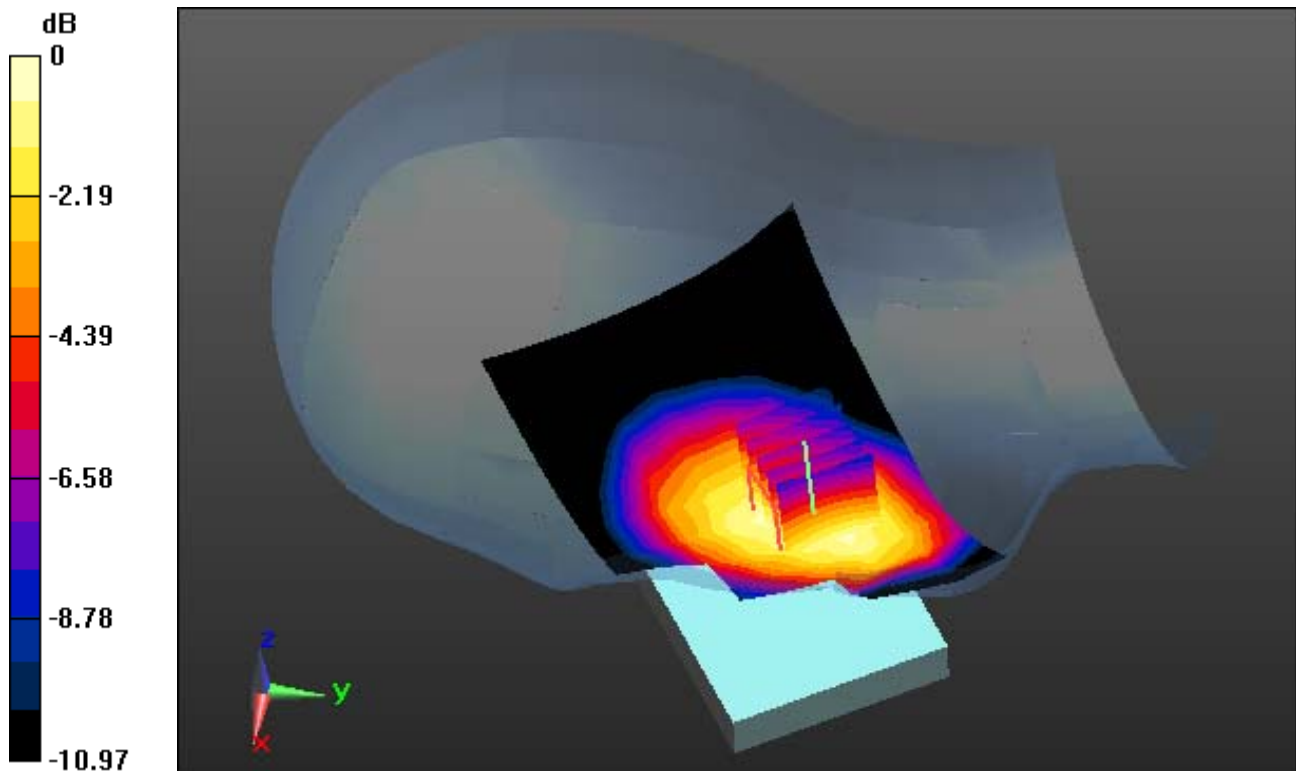
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.441 W/kg



0 dB = 0.709 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 41.976$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.3

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

With Enlarge Plot image

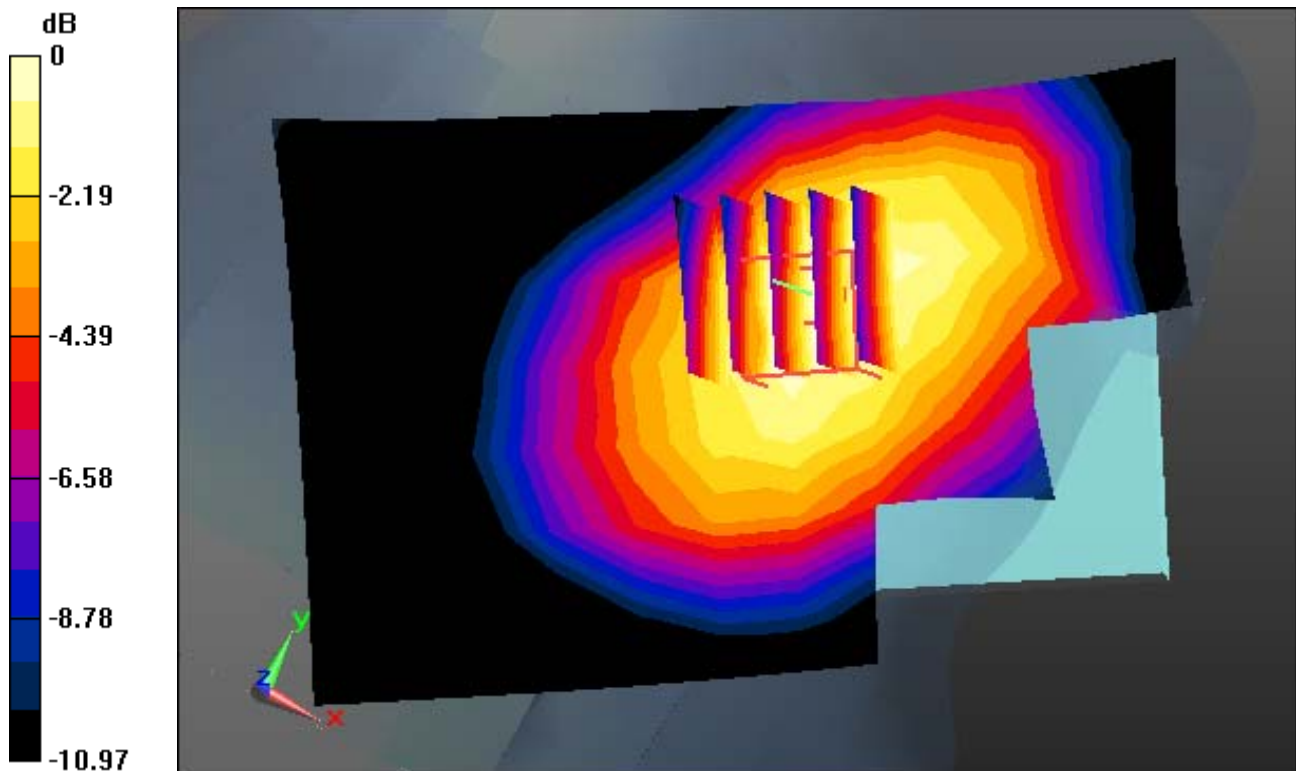
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.441 W/kg



0 dB = 0.709 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 41.976$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.3

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

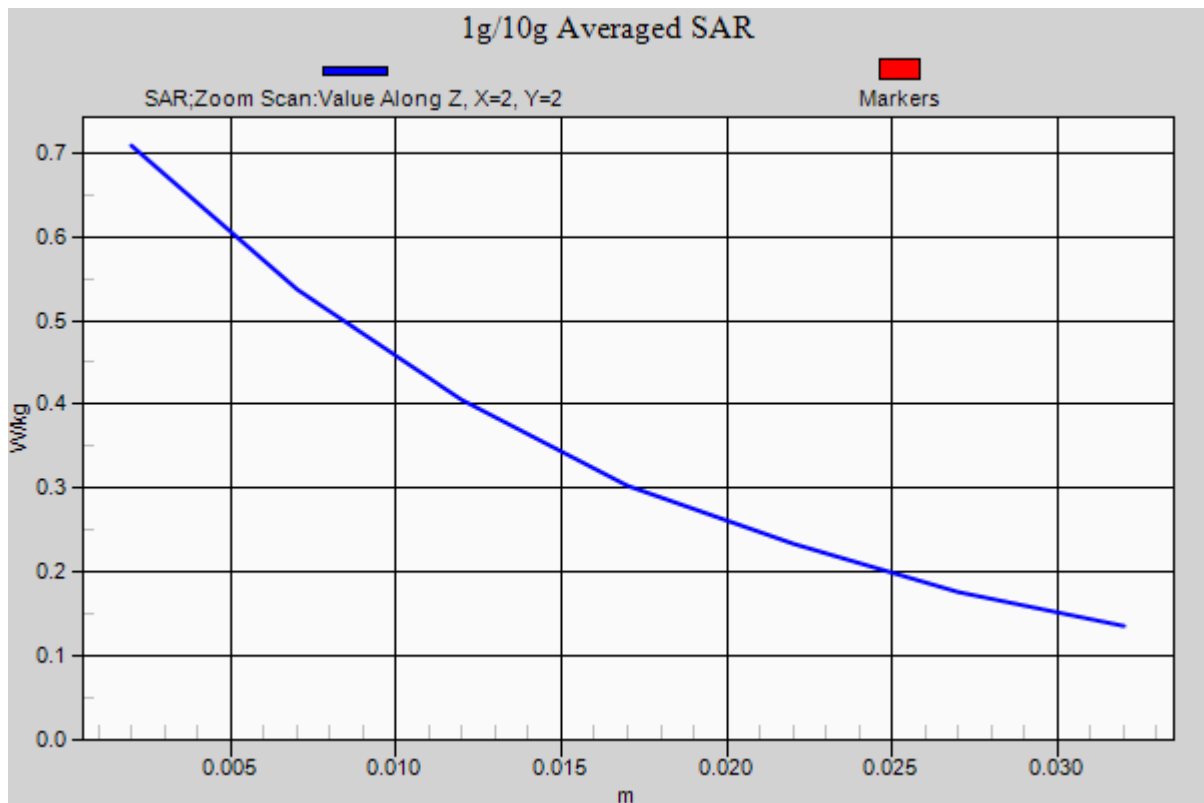
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.441 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 41.976$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.3

Right Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

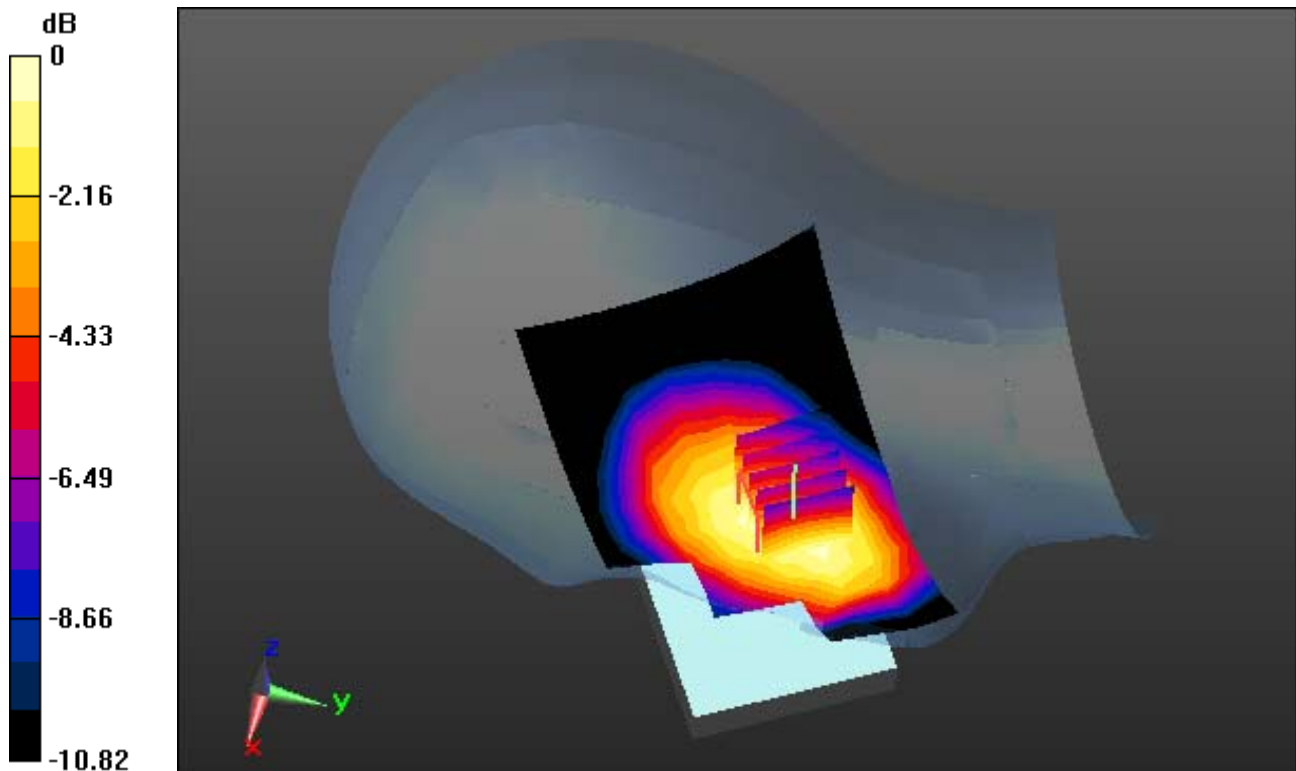
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.412 W/kg



0 dB = 0.638 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 41.976$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.3

Right Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge Plot image

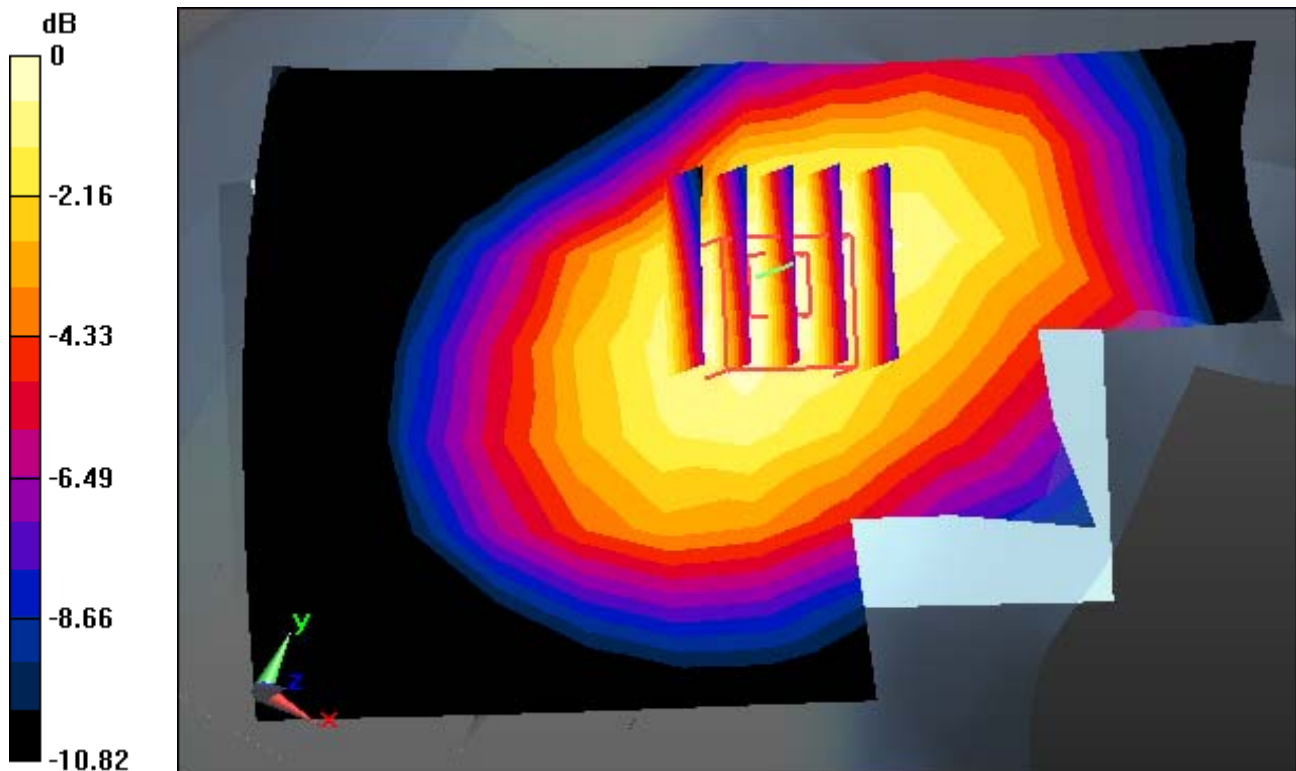
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.412 W/kg



0 dB = 0.638 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 41.976$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.3

Right Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

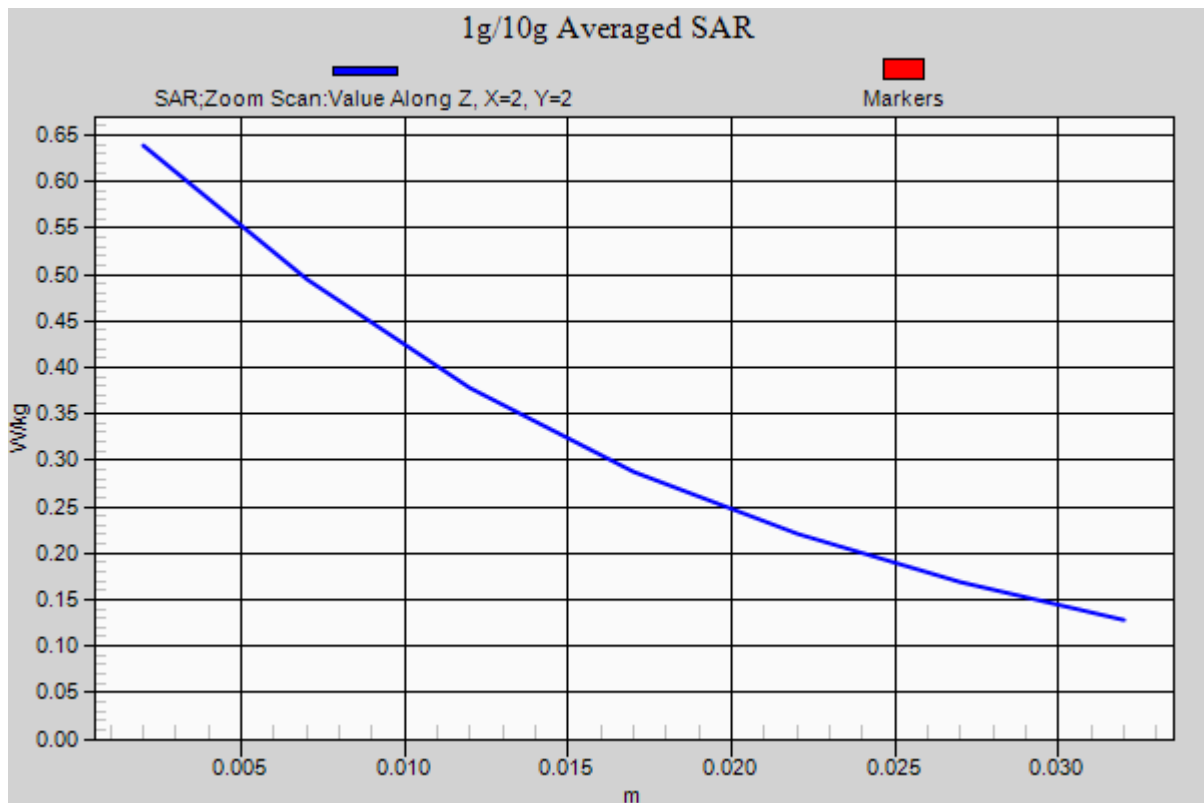
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.412 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 38.651$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.5

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

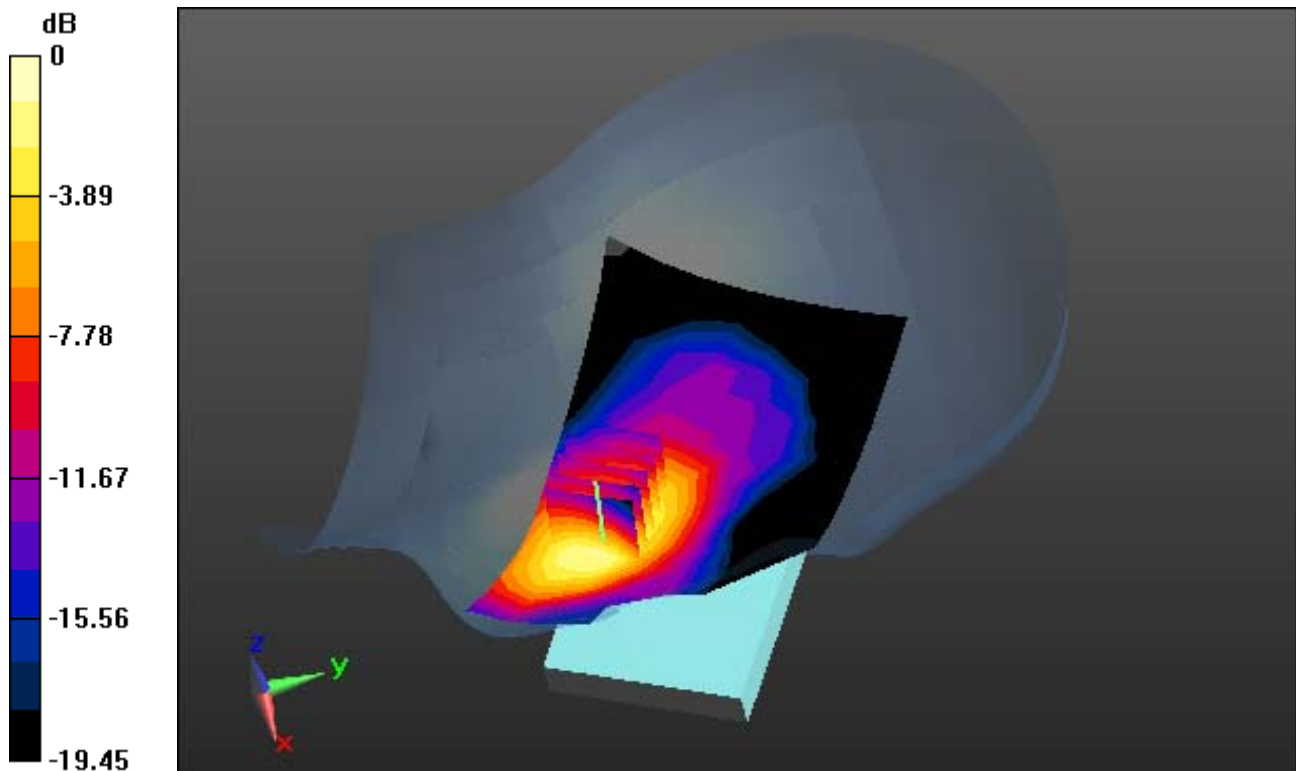
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.468 W/kg



0 dB = 1.02 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 38.651$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.5

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

With Enlarge Plot image

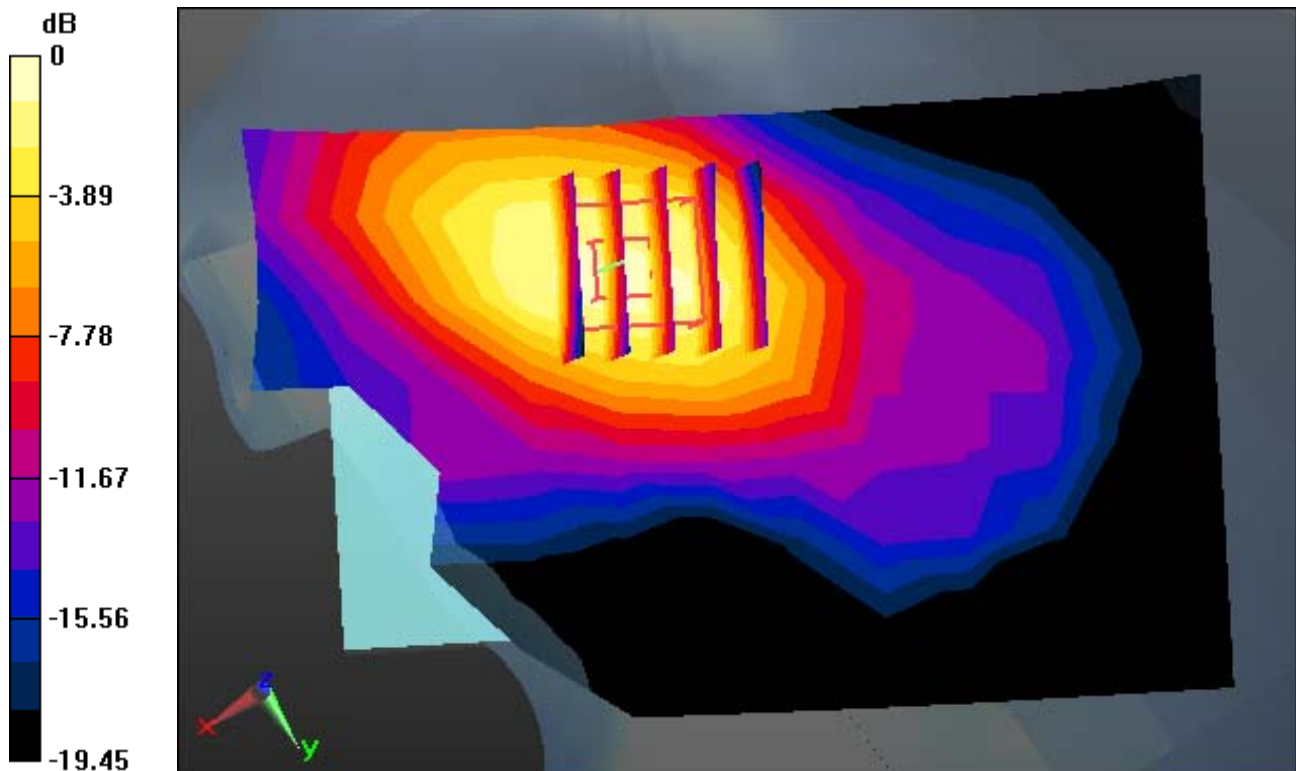
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.468 W/kg



0 dB = 1.02 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 38.651$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.5

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

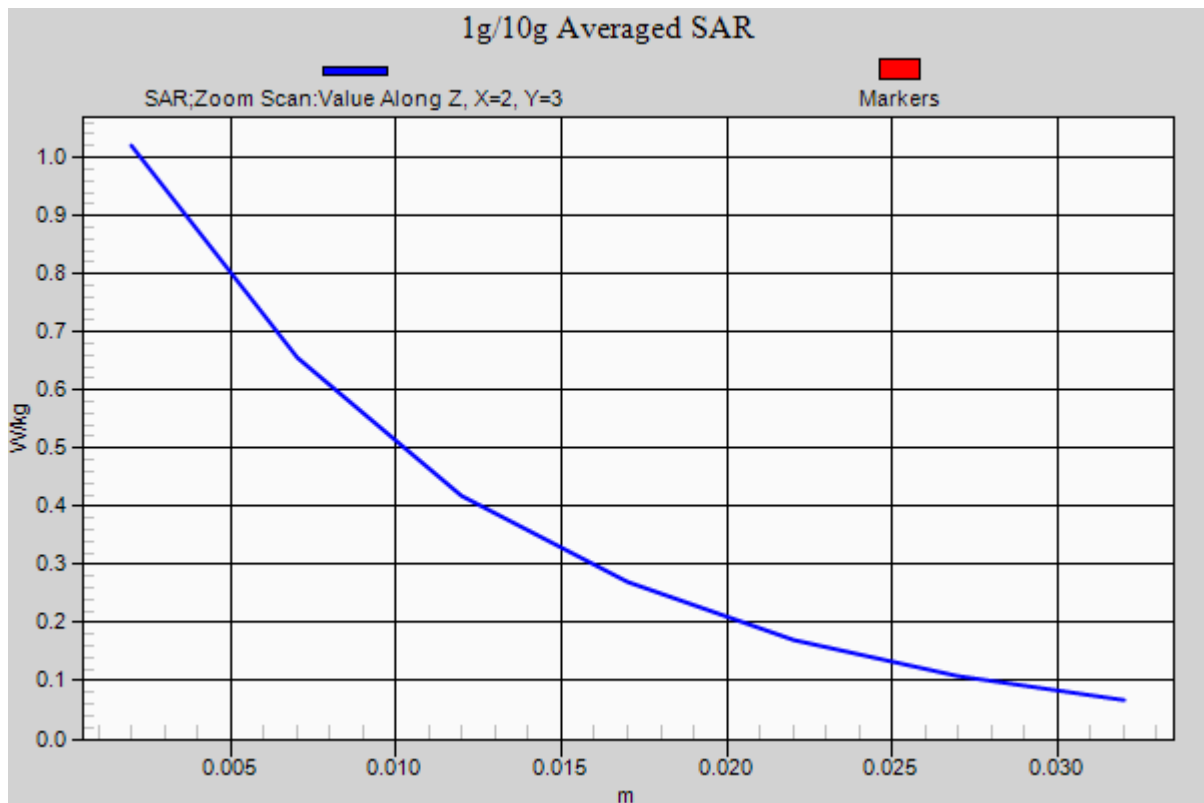
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.468 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: PCS1900_Class 10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 38.57$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.5

Left Touch, PCS1900 GPRS 2 Tx Ch. 810, Ant Internal, Standard Battery

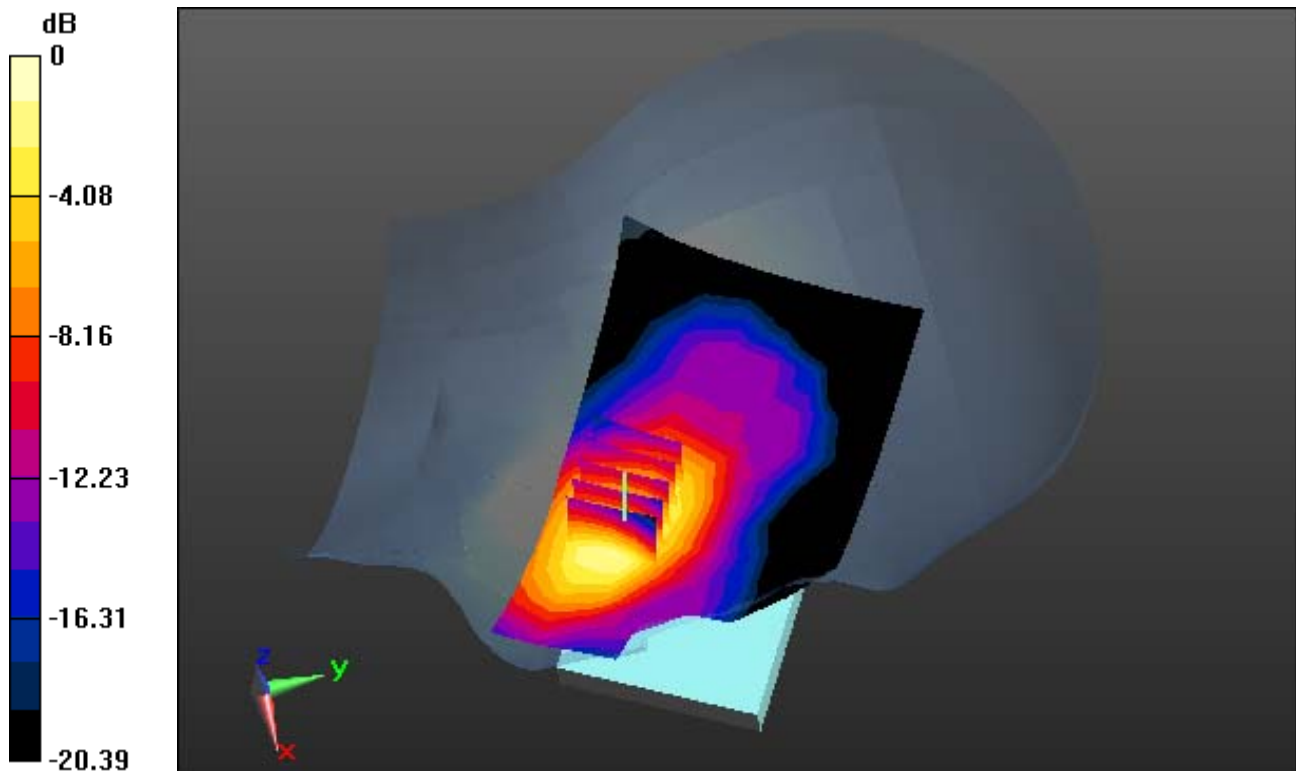
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.626 W/kg



0 dB = 1.36 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: PCS1900_Class 10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 38.57$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.5

Left Touch, PCS1900 GPRS 2 Tx Ch. 810, Ant Internal, Standard Battery

With Enlarge Plot image

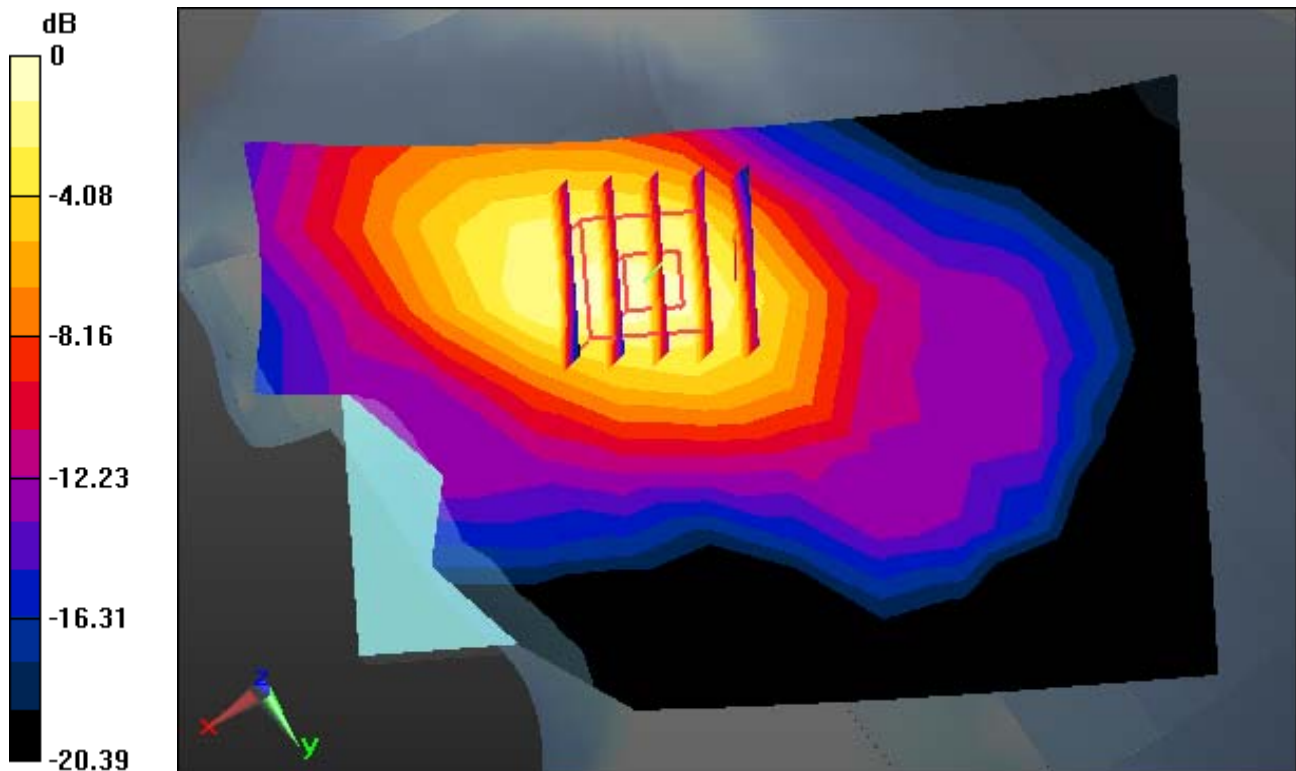
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.626 W/kg



0 dB = 1.36 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: PCS1900_Class 10 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 38.57$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.5

Left Touch, PCS1900 GPRS 2 Tx Ch. 810, Ant Internal, Standard Battery

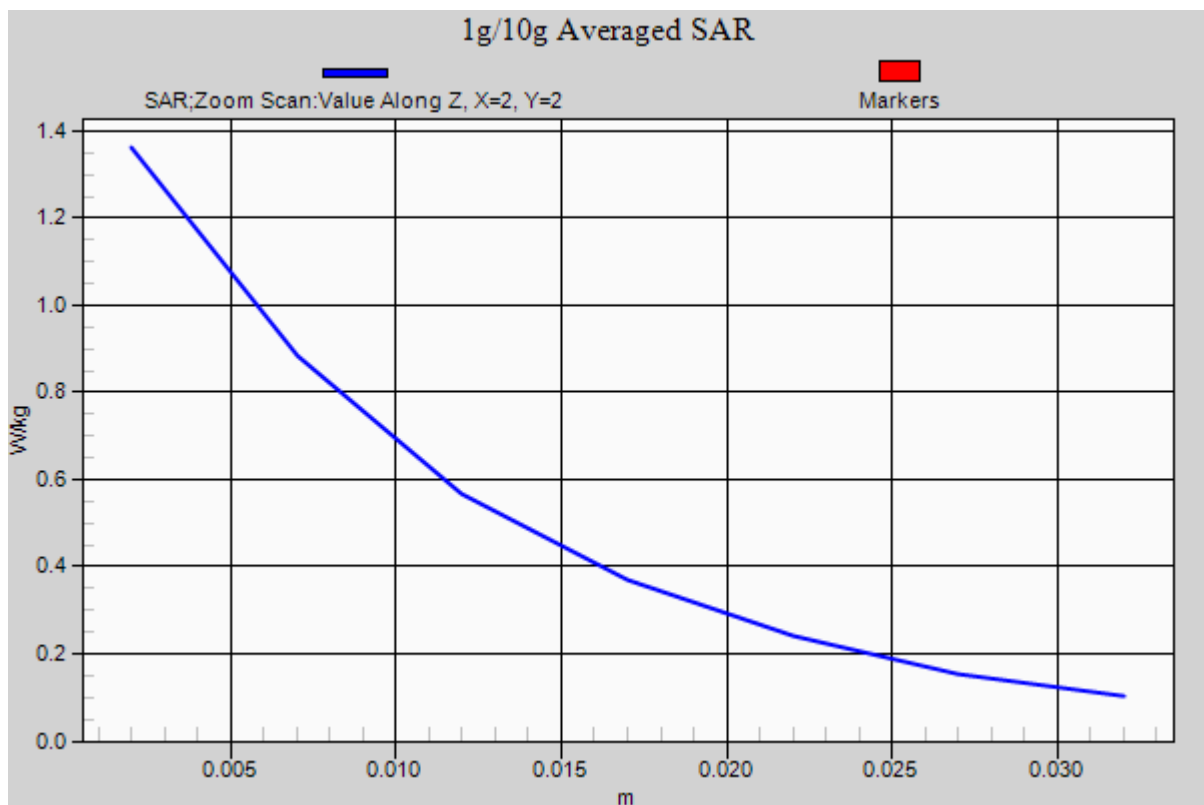
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.626 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.767$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-26; Ambient Temp: 21.3; Tissue Temp: 21.4

Right Touch, WCDMA850 Ch. 4132, Ant Internal, Standard Battery

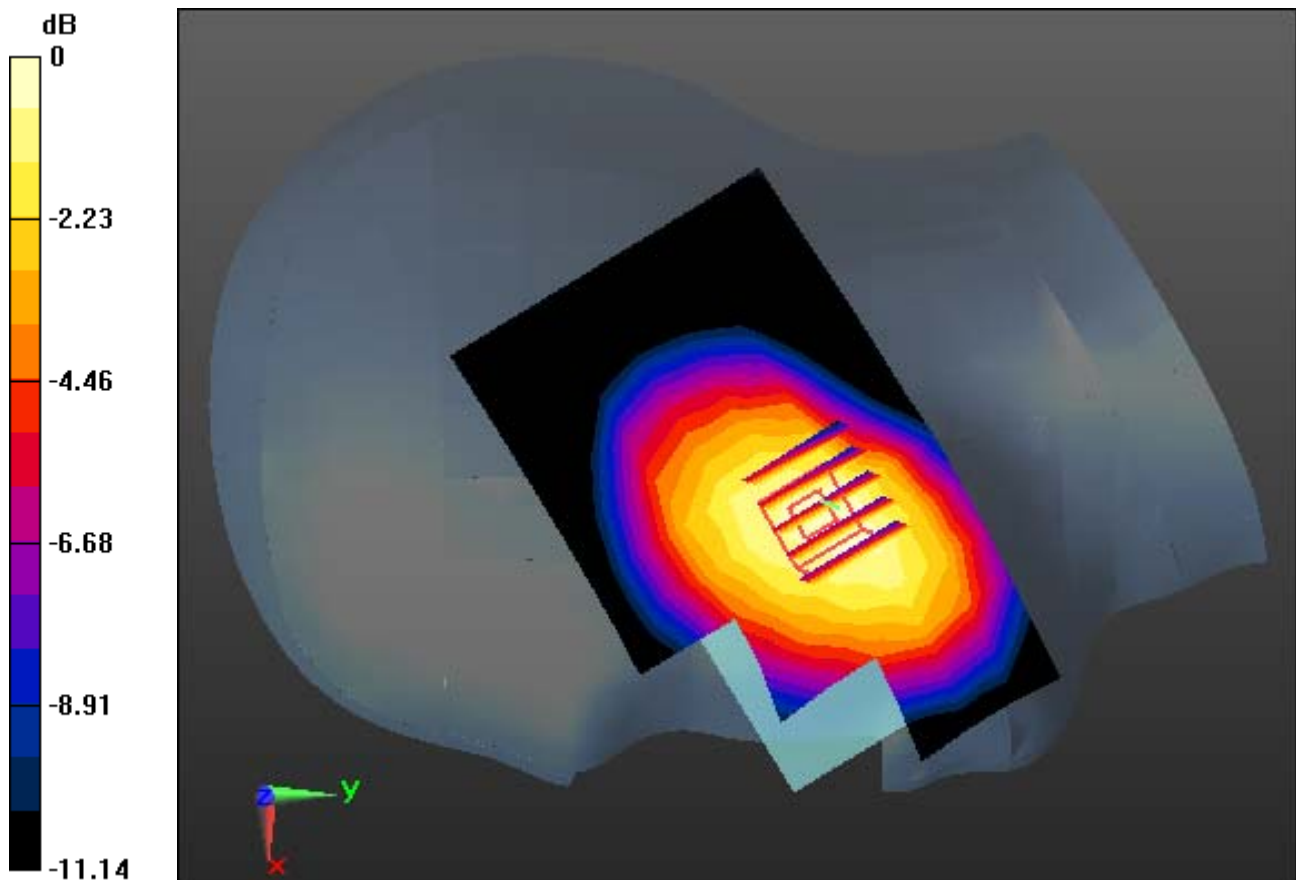
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.950 W/kg

SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.529 W/kg



0 dB = 0.831 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.767$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

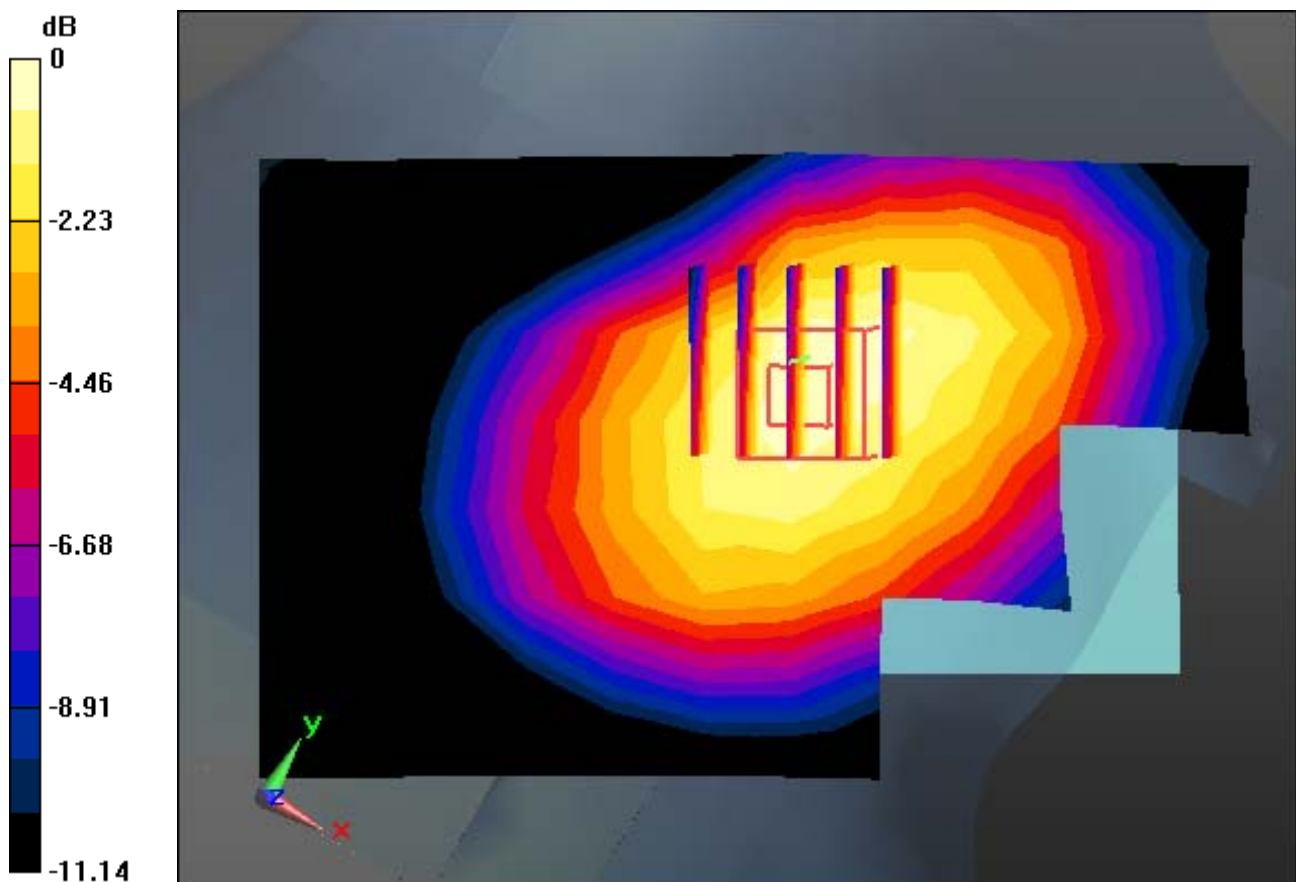
Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-26; Ambient Temp: 21.3; Tissue Temp: 21.4

Right Touch, WCDMA850 Ch. 4132, Ant Internal, Standard Battery

With Enlarge Plot image

Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.950 W/kg
SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.529 W/kg



0 dB = 0.831 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.767$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-26; Ambient Temp: 21.3; Tissue Temp: 21.4

Right Touch, WCDMA850 Ch. 4132, Ant Internal, Standard Battery

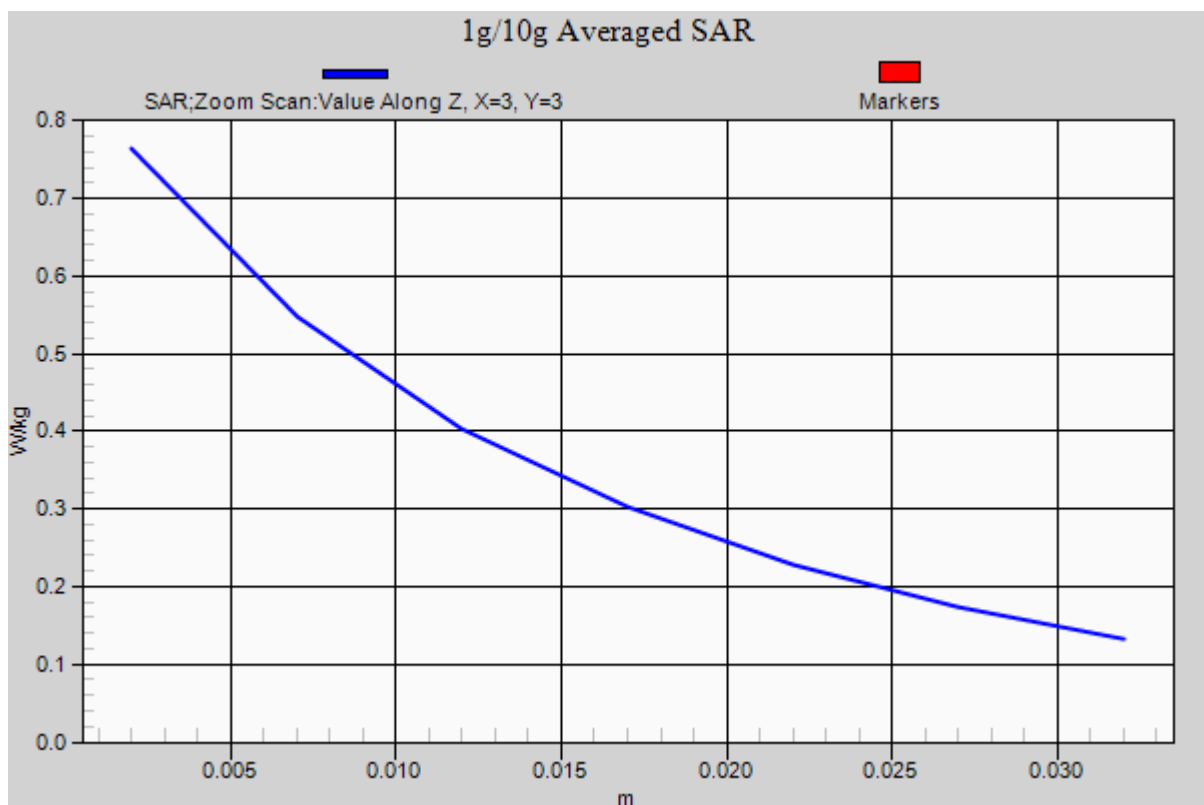
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.950 W/kg

SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.529 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: LTE Band 17 FCC (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 42.356$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.73, 9.73, 9.73); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 21.3

Right Touch, LTE Band 17 Ch. 23790, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

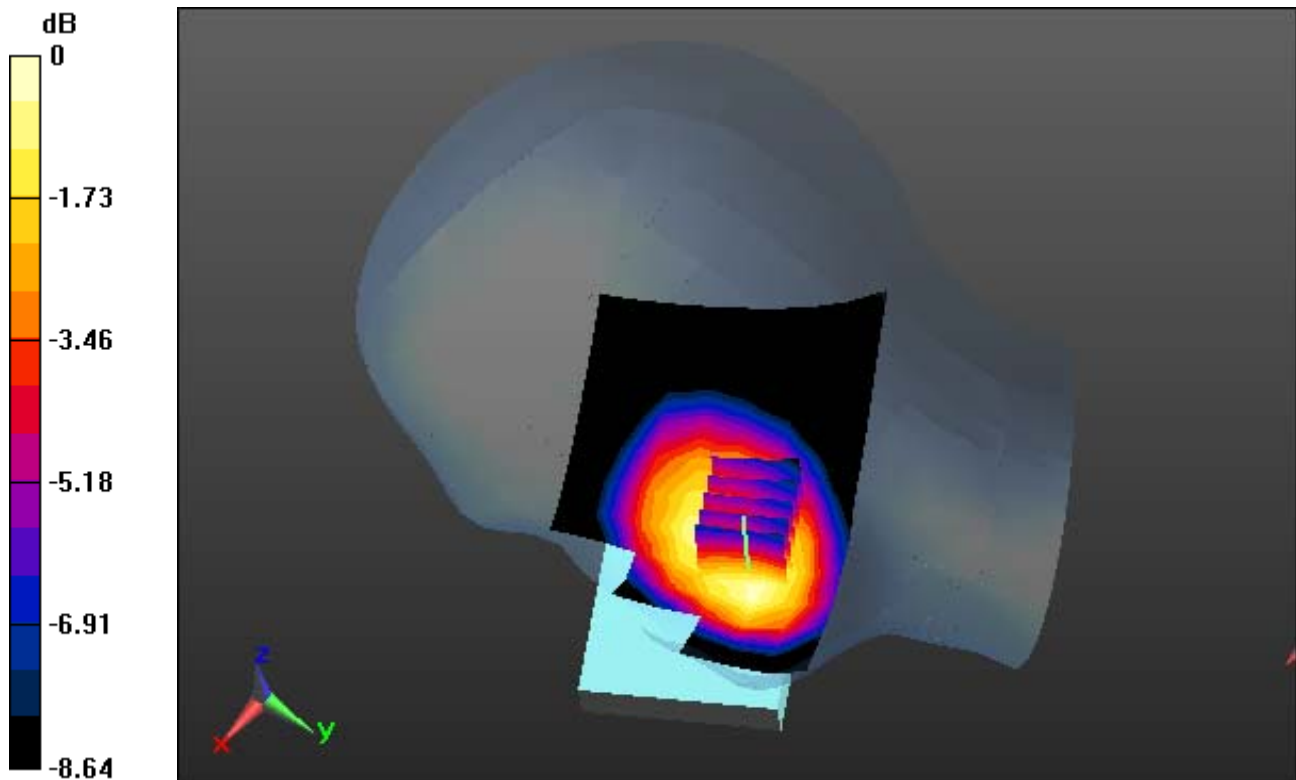
Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.199 W/kg



0 dB = 0.303 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: LTE Band 17 FCC (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 42.356$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.73, 9.73, 9.73); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 21.3

Right Touch, LTE Band 17 Ch. 23790, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

With Enlarge Plot image

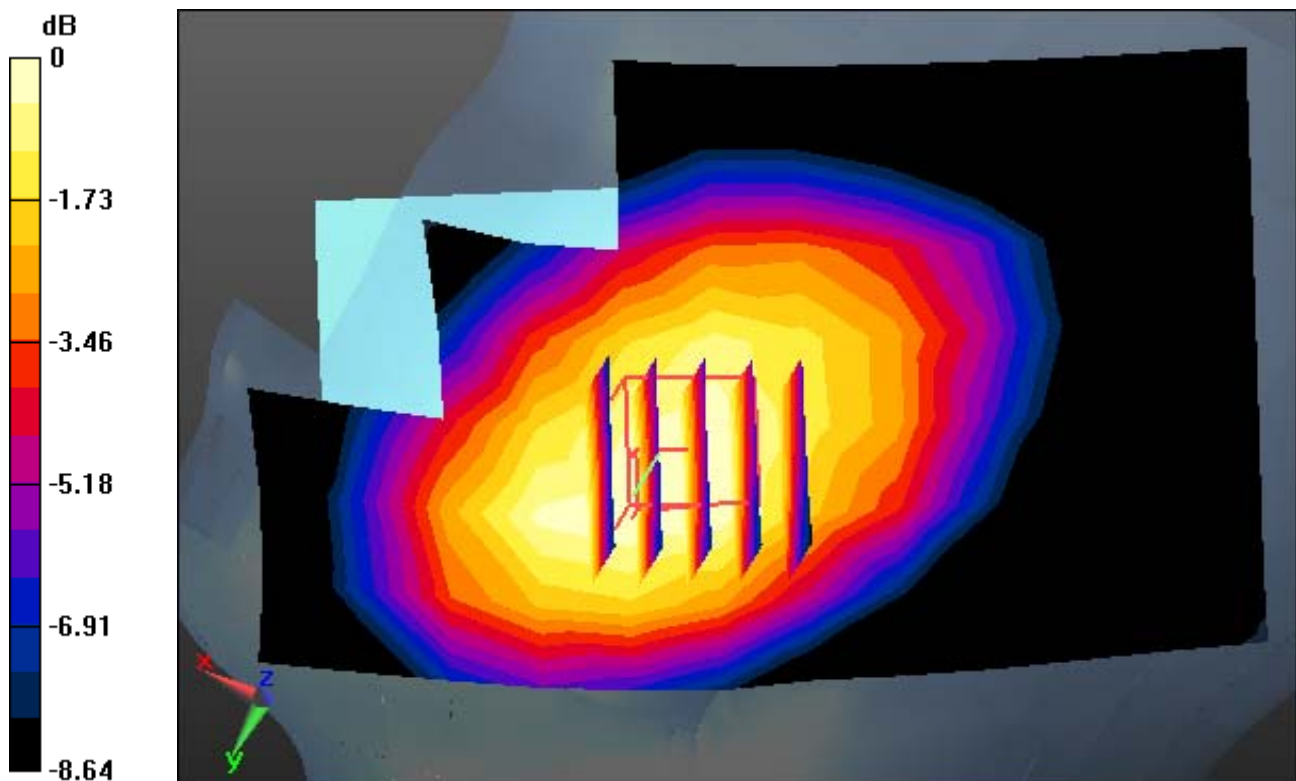
Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.199 W/kg



0 dB = 0.303 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: LTE Band 17 FCC (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 42.356$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.73, 9.73, 9.73); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 21.3

Right Touch, LTE Band 17 Ch. 23790, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

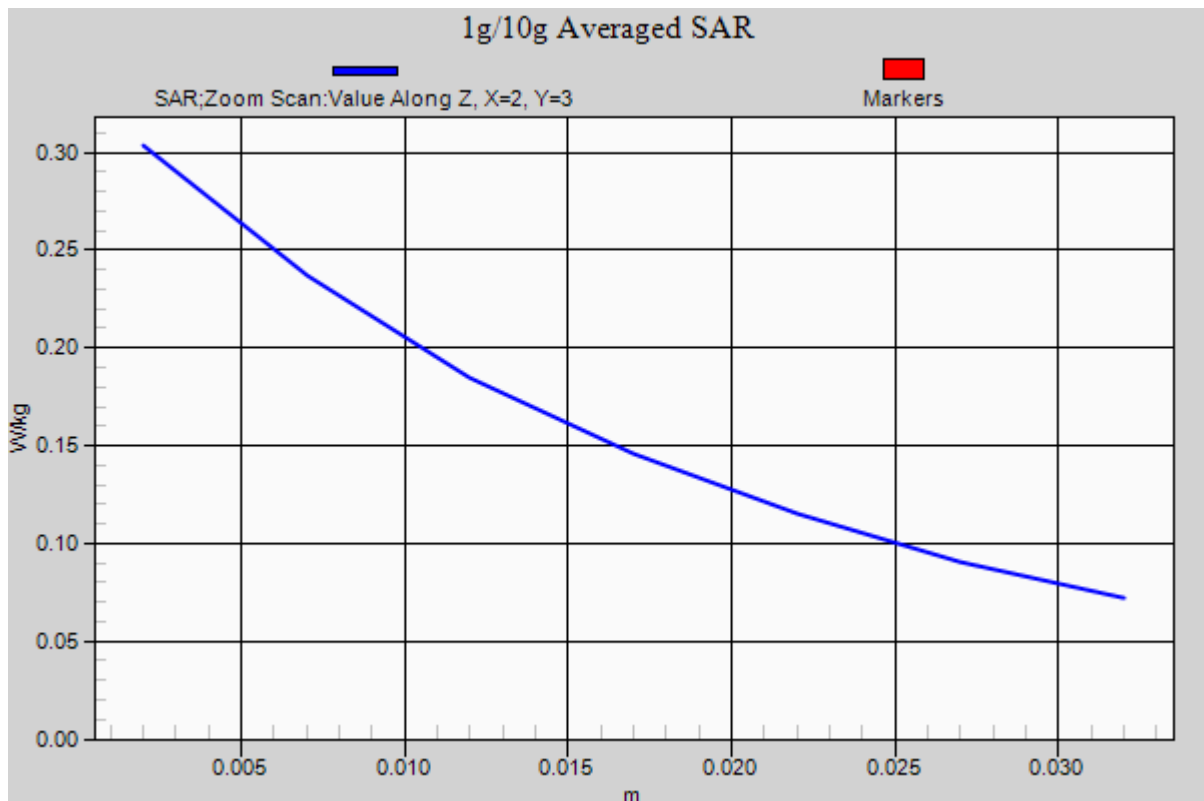
Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.199 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 38.551$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.17, 7.17, 7.17); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-28; Ambient Temp: 21.1; Tissue Temp: 21.3

Right Touch, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery

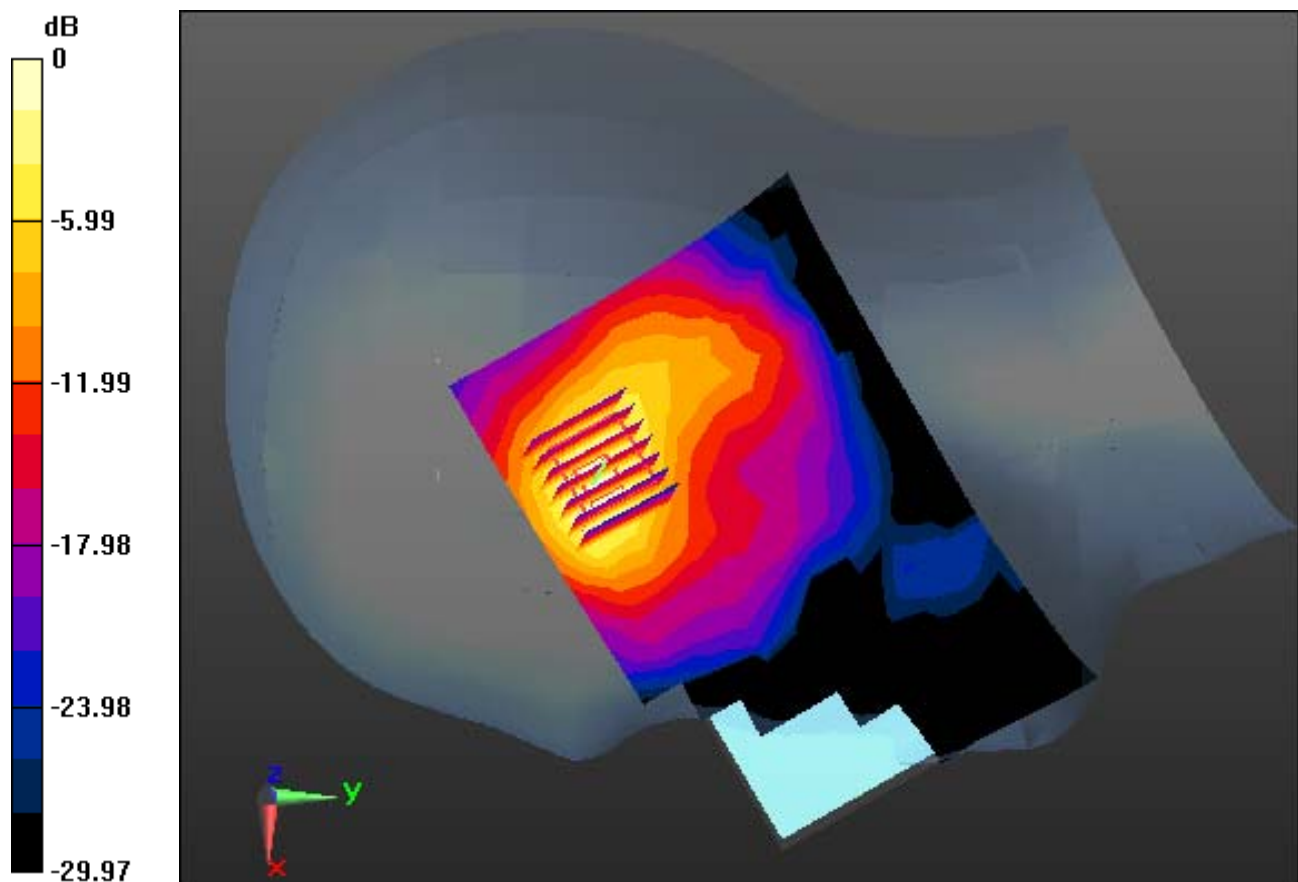
Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.378 W/kg



0 dB = 1.30 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 38.551$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.17, 7.17, 7.17); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-28; Ambient Temp: 21.1; Tissue Temp: 21.3

Right Touch, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery

With Enlarge Plot image

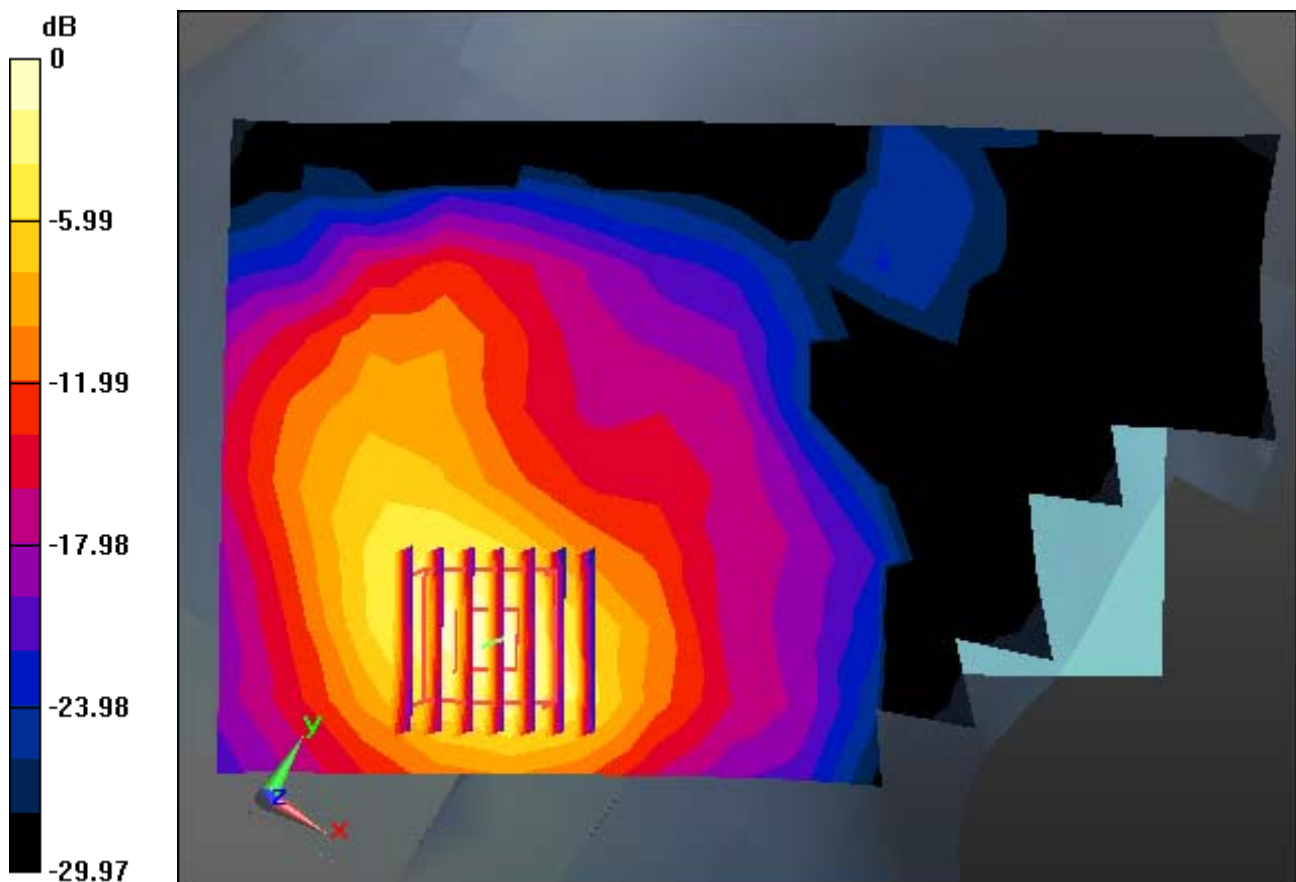
Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.378 W/kg



0 dB = 1.30 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 38.551$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.17, 7.17, 7.17); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-28; Ambient Temp: 21.1; Tissue Temp: 21.3

Right Touch, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery

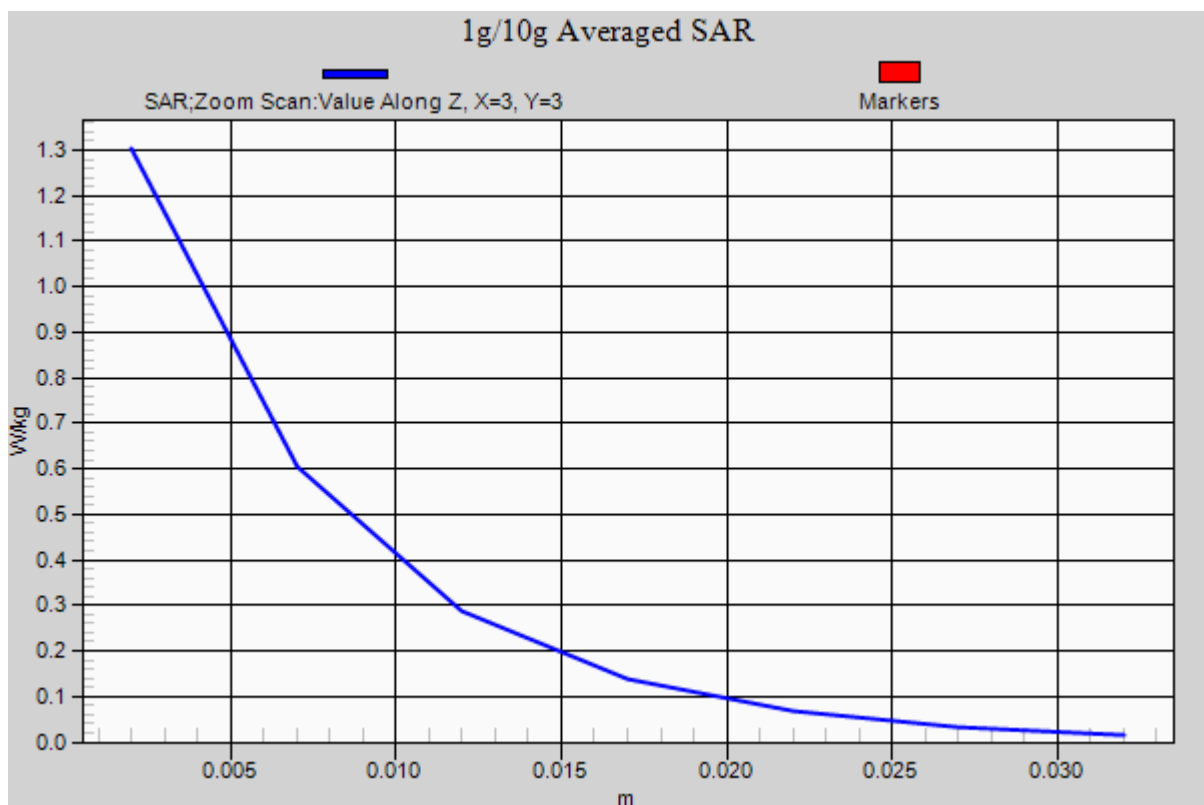
Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.378 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5300 (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.882$ S/m; $\epsilon_r = 35.575$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5, 5, 5); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-02; Ambient Temp: 21.5; Tissue Temp: 21.7

Right Touch, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Standard Battery

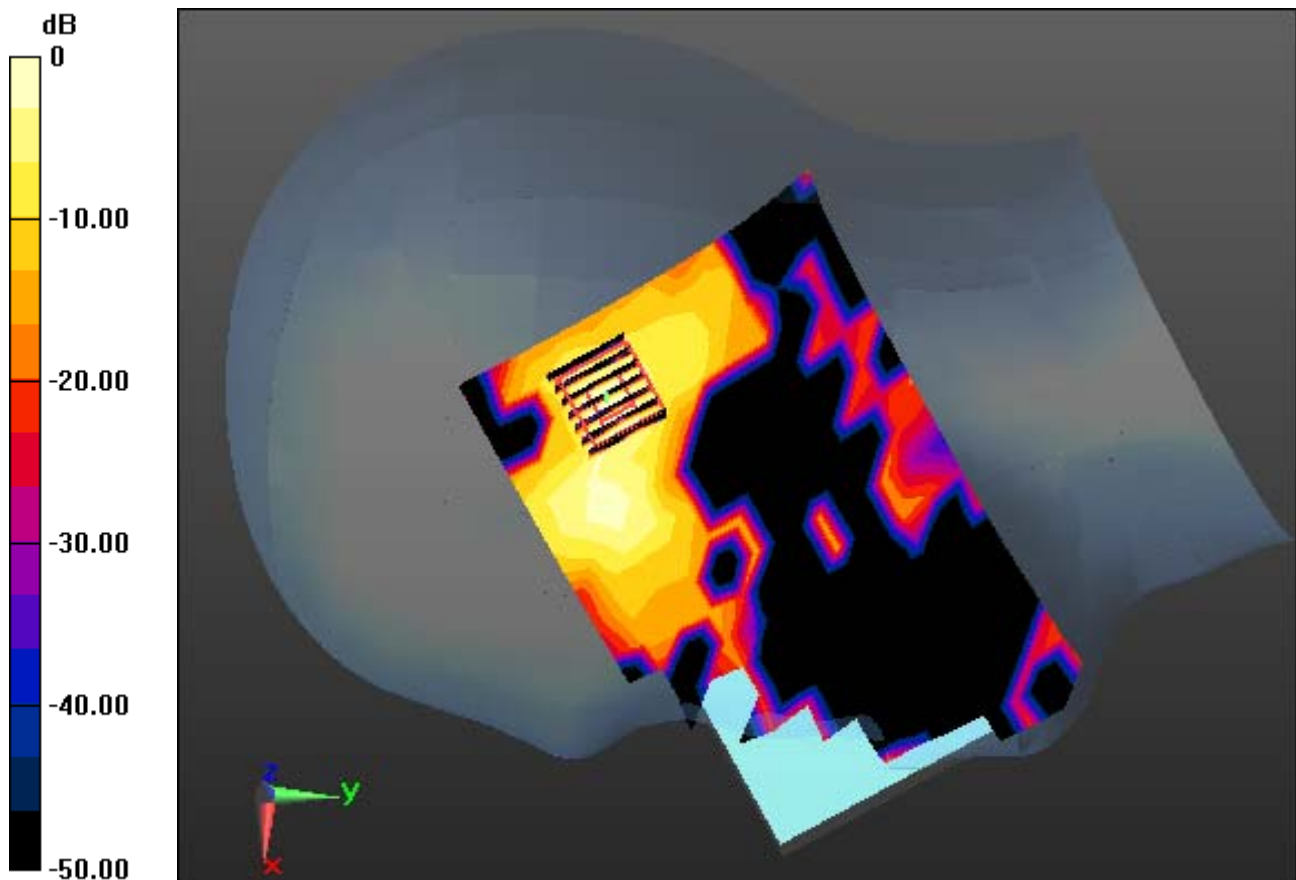
Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.035 W/kg



0 dB = 0.279 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5300 (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.882$ S/m; $\epsilon_r = 35.575$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5, 5, 5); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-02; Ambient Temp: 21.5; Tissue Temp: 21.7

Right Touch, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Standard Battery

With Enlarge Plot image

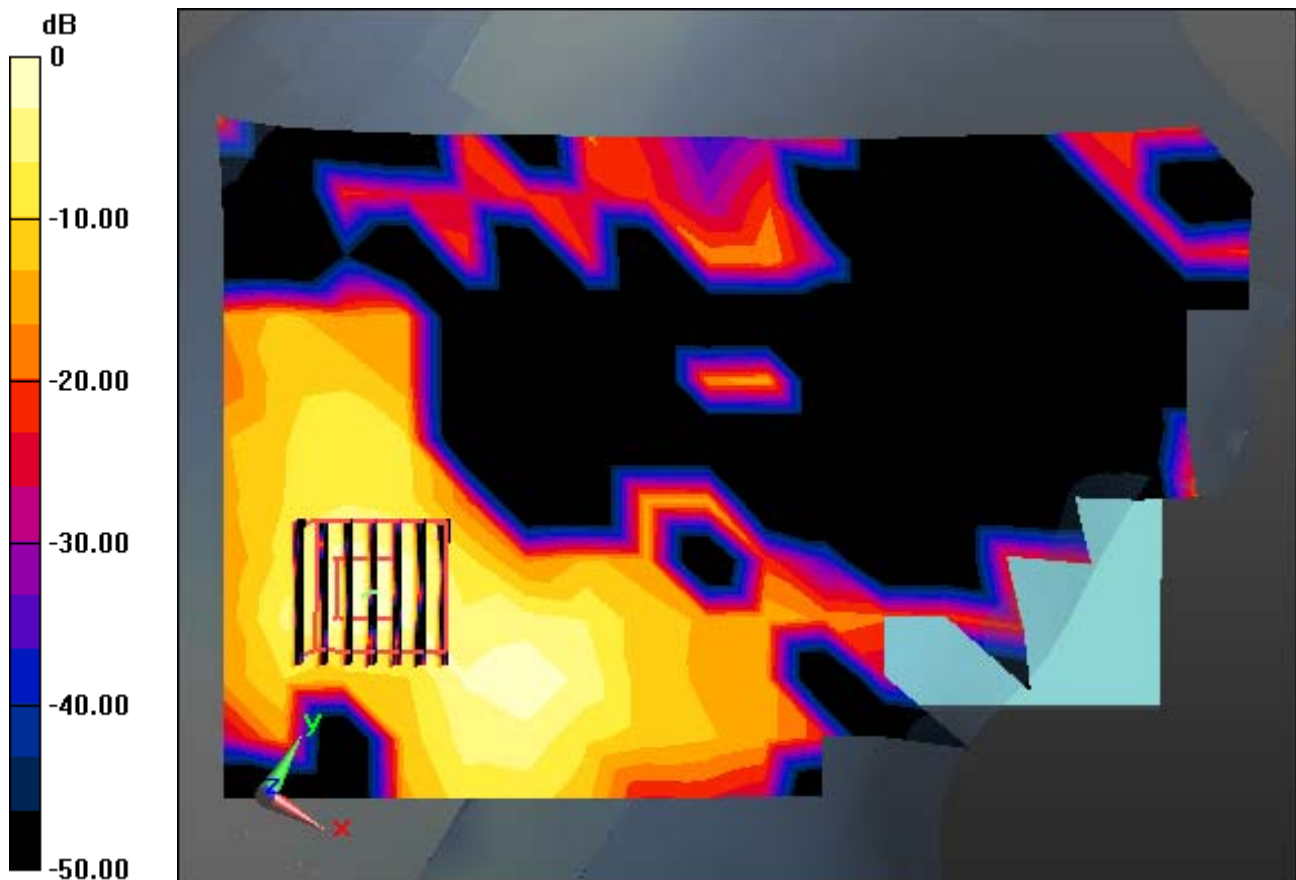
Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.035 W/kg



0 dB = 0.279 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5300 (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 4.882$ S/m; $\epsilon_r = 35.575$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5, 5, 5); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-02; Ambient Temp: 21.5; Tissue Temp: 21.7

Right Touch, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Standard Battery

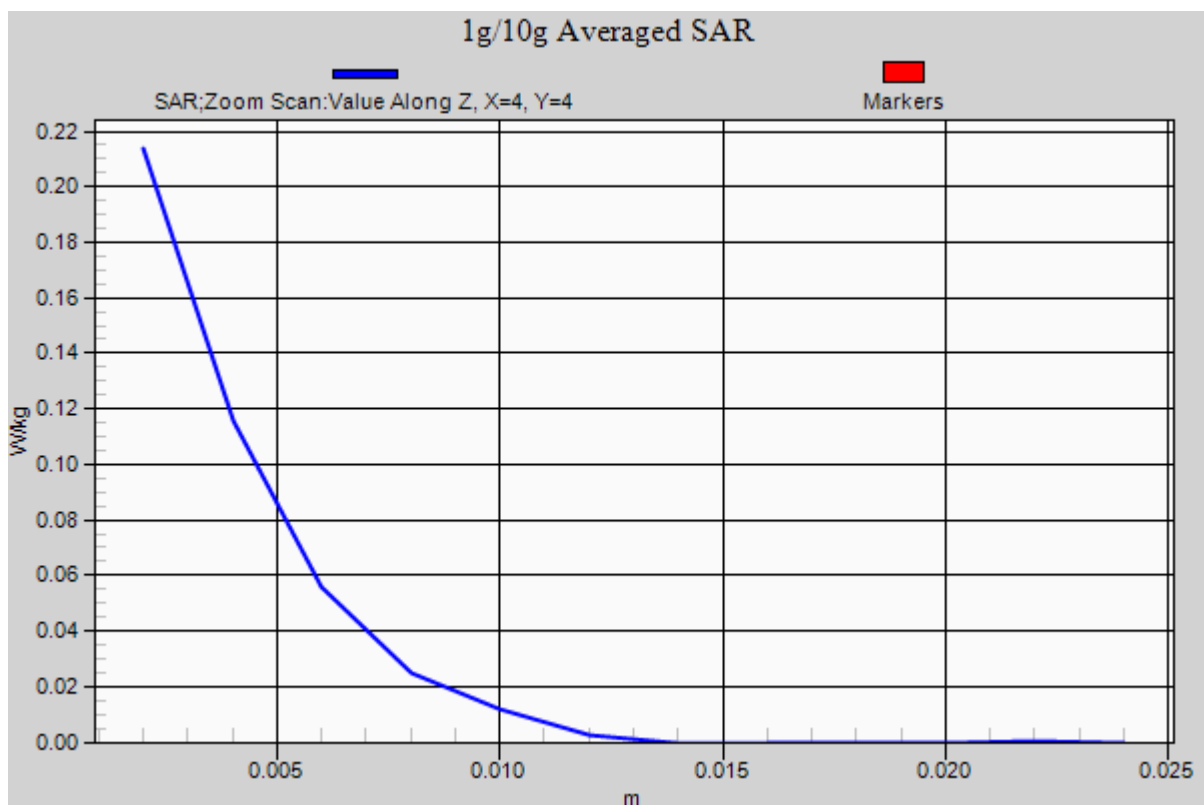
Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.035 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5500 (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 4.941$ S/m; $\epsilon_r = 35.48$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.46, 4.46, 4.46); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-03; Ambient Temp: 21.3; Tissue Temp: 21.8

Left Touch, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery

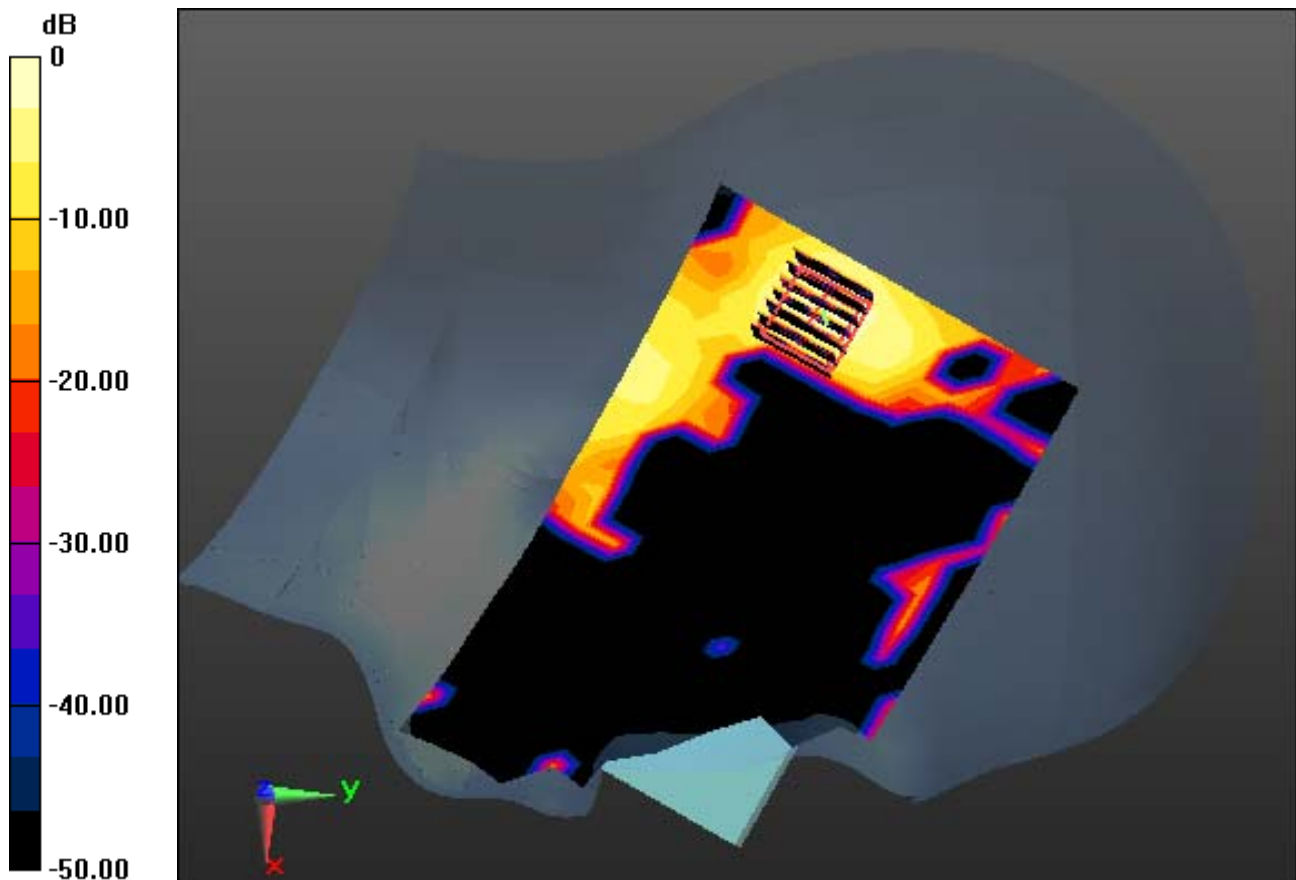
Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.023 W/kg



0 dB = 0.177 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5500 (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 4.941$ S/m; $\epsilon_r = 35.48$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.46, 4.46, 4.46); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-05-03; Ambient Temp: 21.3; Tissue Temp: 21.8

Left Touch, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery

With Enlarge Plot image

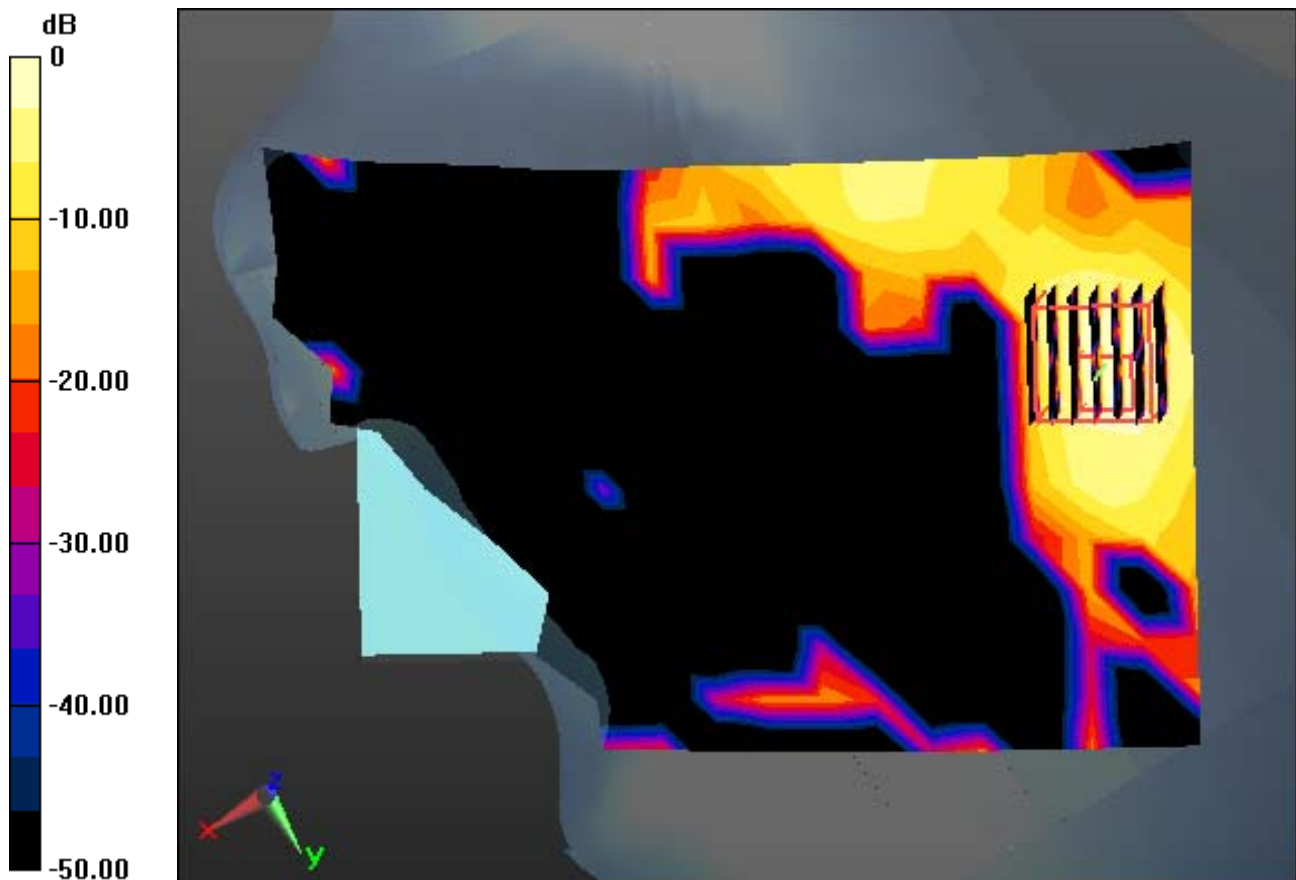
Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.023 W/kg



0 dB = 0.177 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5500 (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 4.941$ S/m; $\epsilon_r = 35.48$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.46, 4.46, 4.46); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-03; Ambient Temp: 21.3; Tissue Temp: 21.8

Left Touch, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery

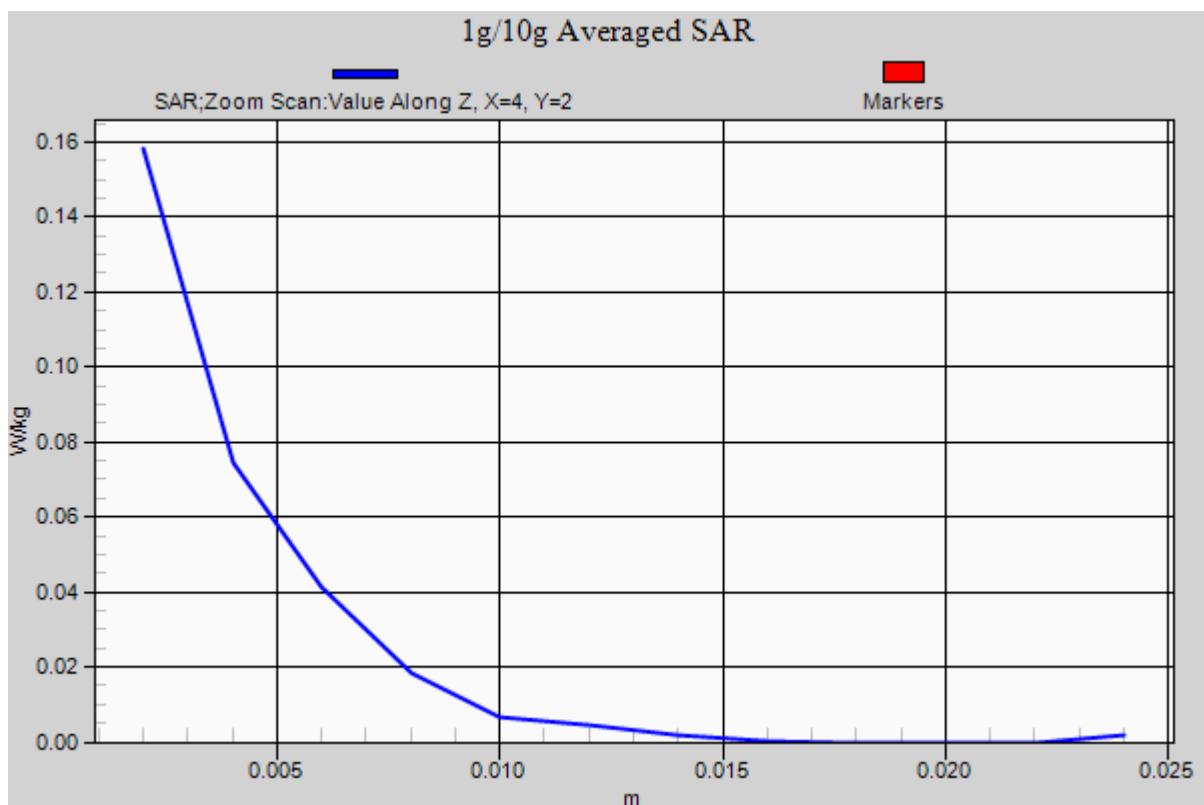
Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.023 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.006$ S/m; $\epsilon_r = 54.316$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.1

1 cm space from Body, Front, GSM850 Ch. 190, Ant Internal

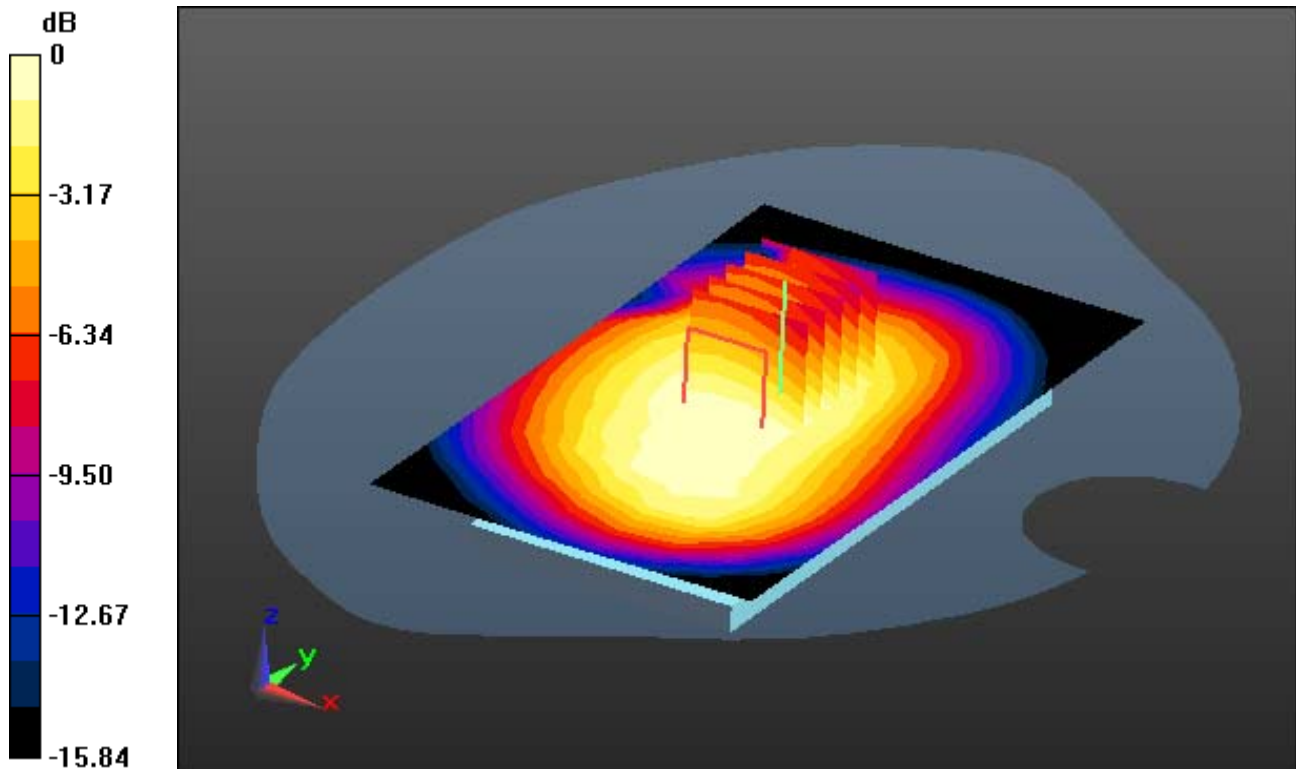
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.373 W/kg



0 dB = 0.562 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.006$ S/m; $\epsilon_r = 54.316$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.1

1 cm space from Body, Front, GSM850 Ch. 190, Ant Internal

With Enlarge Plot image

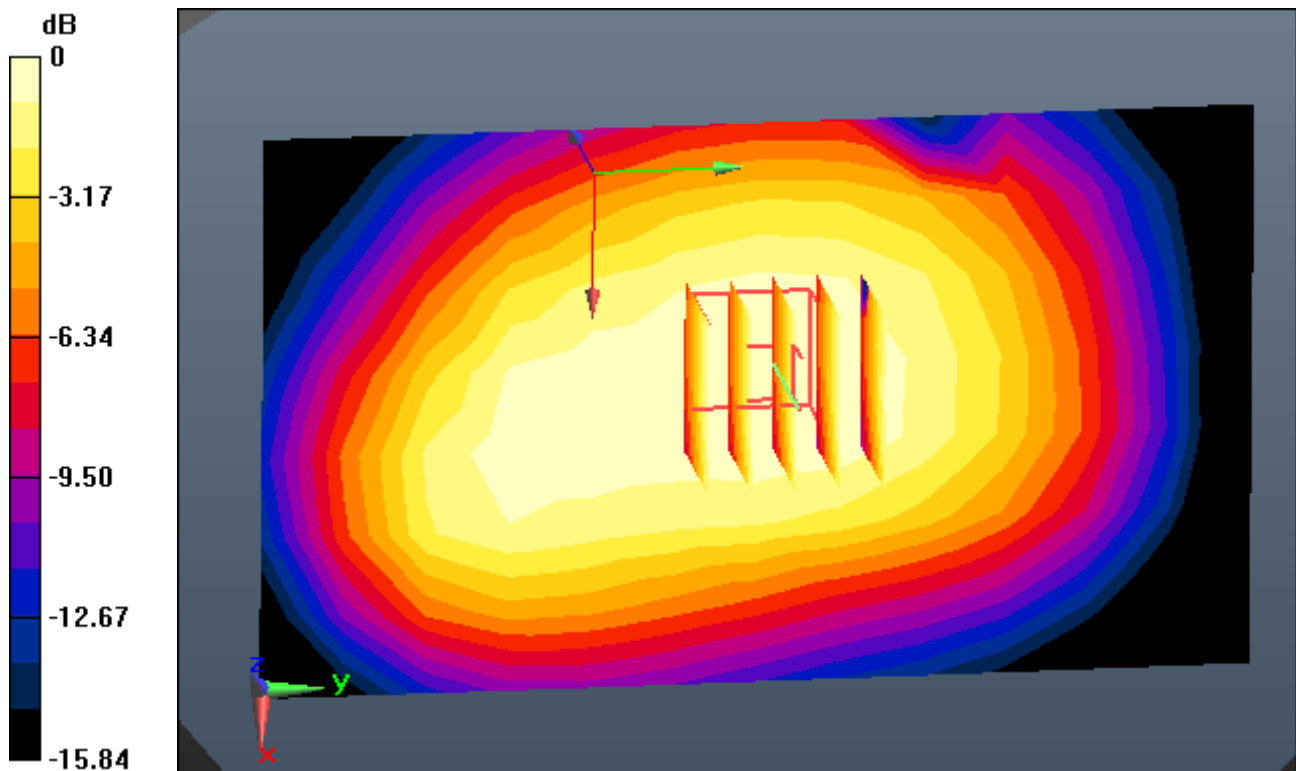
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.373 W/kg



0 dB = 0.562 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.006$ S/m; $\epsilon_r = 54.316$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.1

1 cm space from Body, Front, GSM850 Ch. 190, Ant Internal

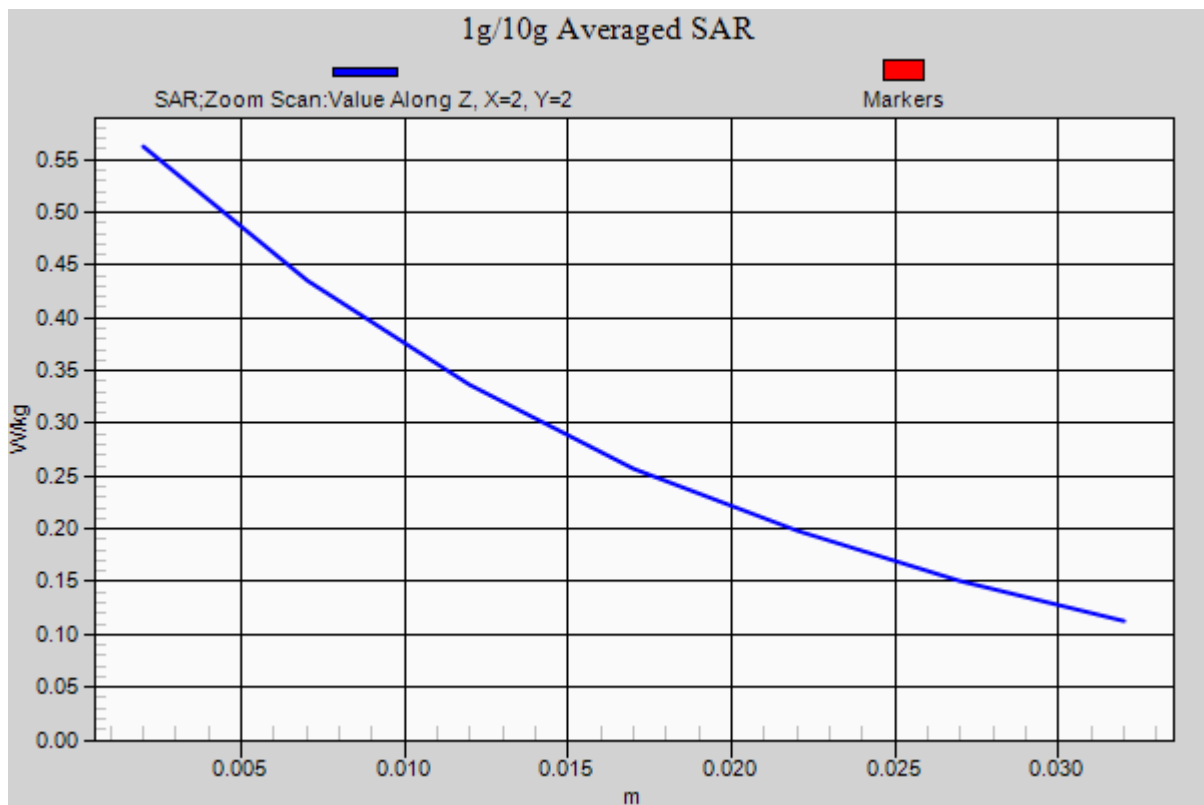
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.373 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.006$ S/m; $\epsilon_r = 54.316$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.1

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

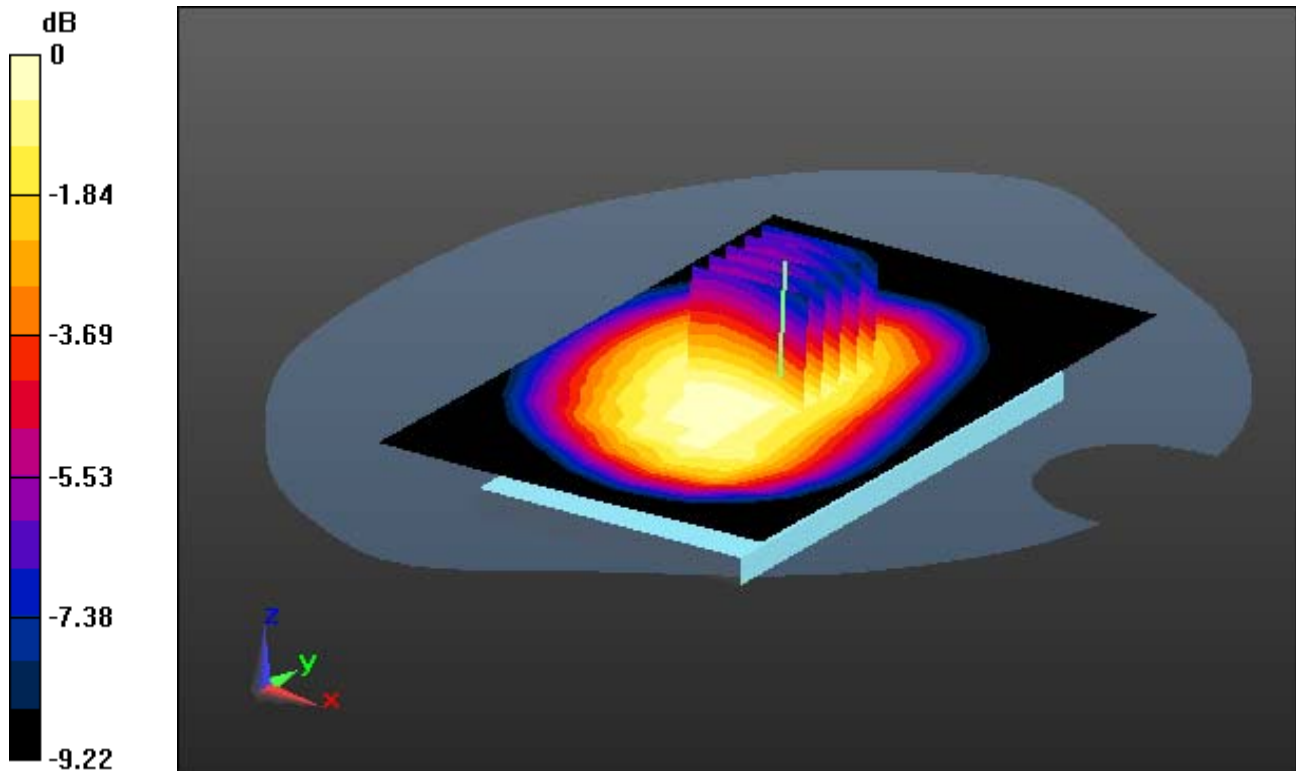
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.381 W/kg



0 dB = 0.570 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.006$ S/m; $\epsilon_r = 54.316$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.1

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

With Enlarge Plot image

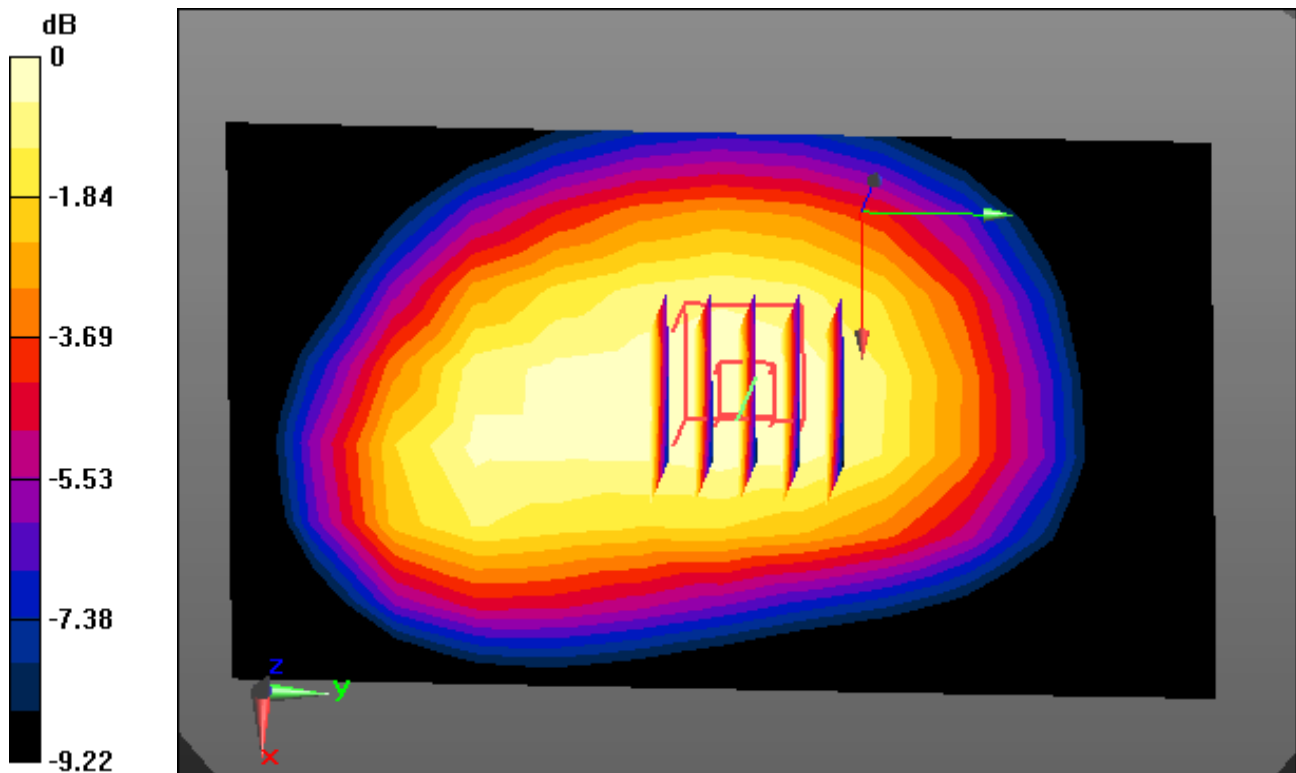
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.381 W/kg



0 dB = 0.570 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1.006$ S/m; $\epsilon_r = 54.316$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-24; Ambient Temp: 21.0; Tissue Temp: 21.1

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

With Enlarge Plot image

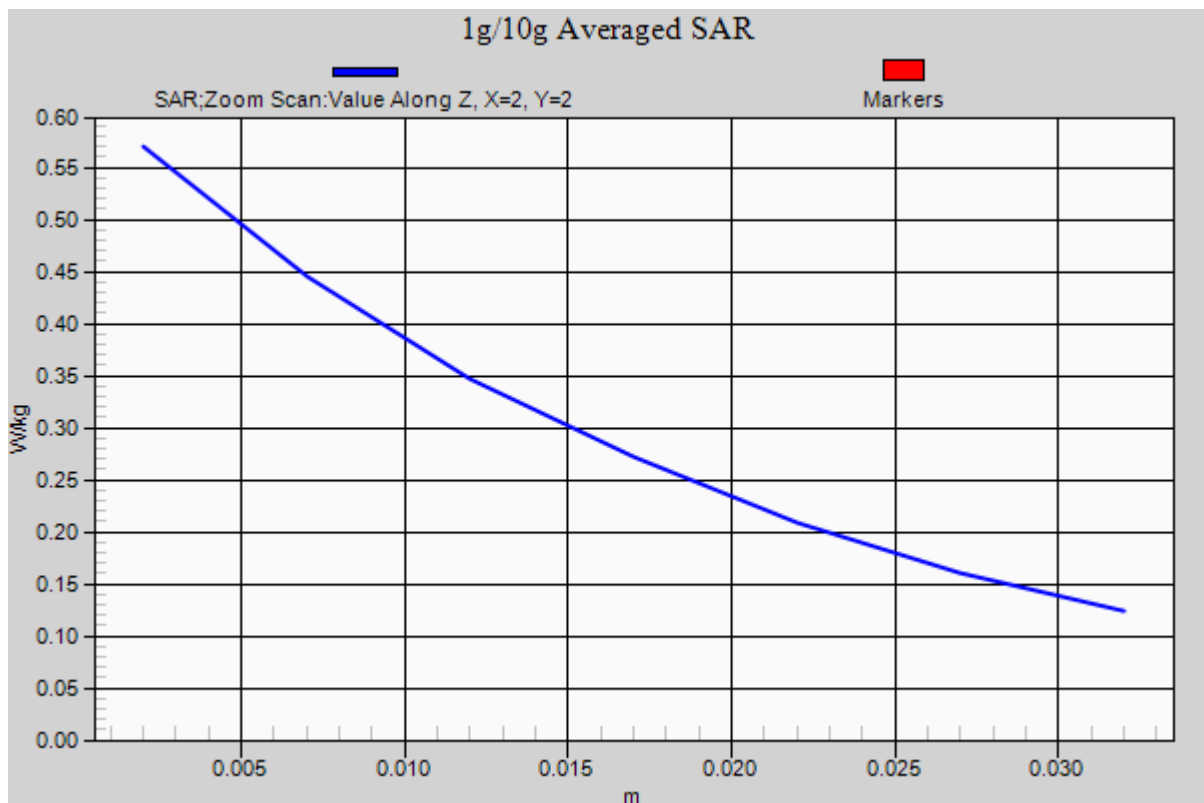
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.381 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 53.658$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.45, 7.45, 7.45); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.1

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

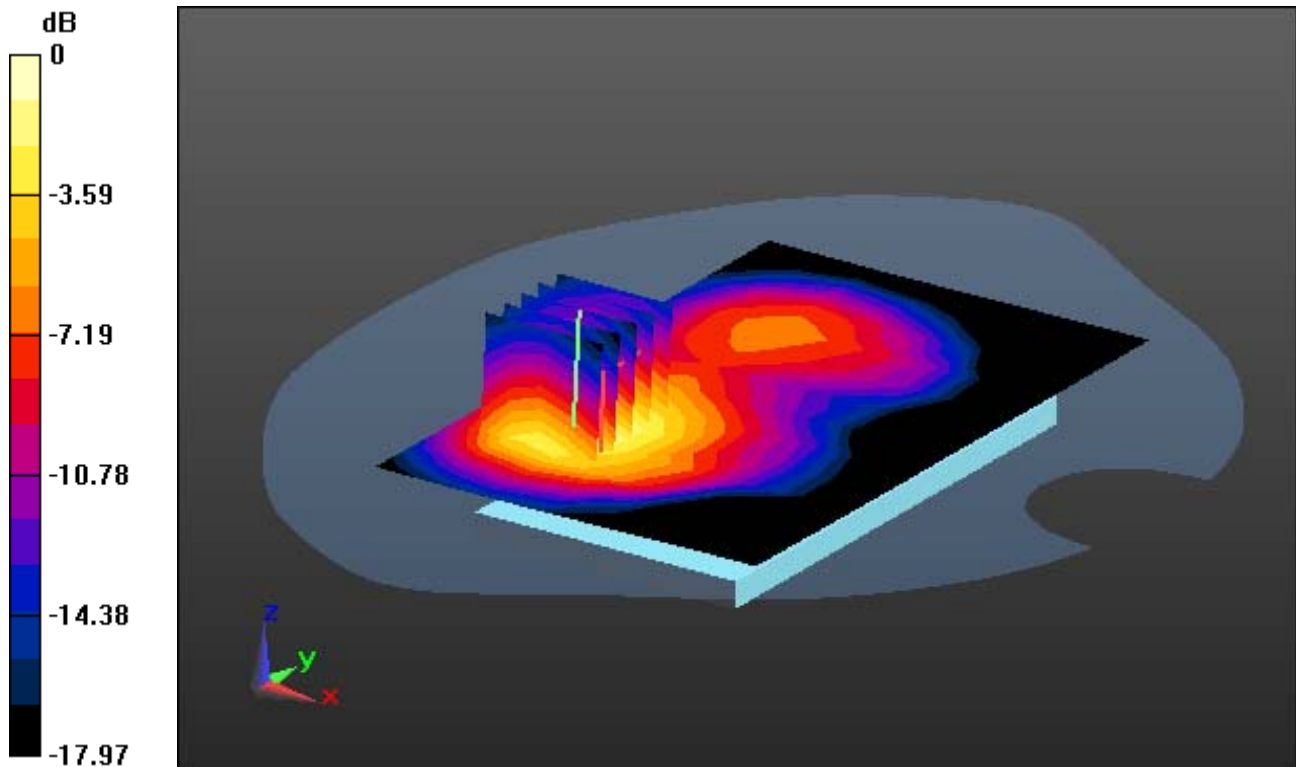
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.368 W/kg



0 dB = 0.890 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 53.658$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.45, 7.45, 7.45); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.1

1 cm space from Body, Front, PCS1900 Ch. 661, Ant Internal

With Enlarge Plot image

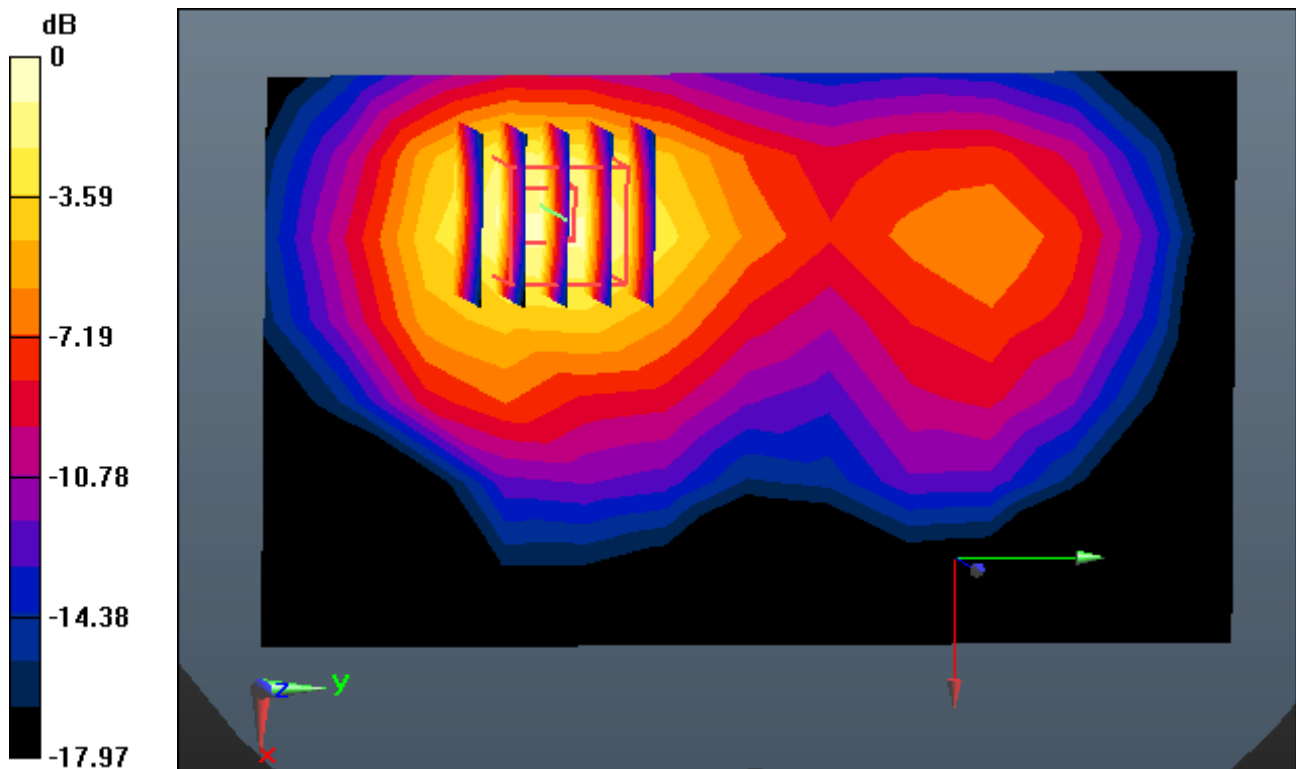
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.368 W/kg



0 dB = 0.890 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 53.658$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.45, 7.45, 7.45); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.1

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

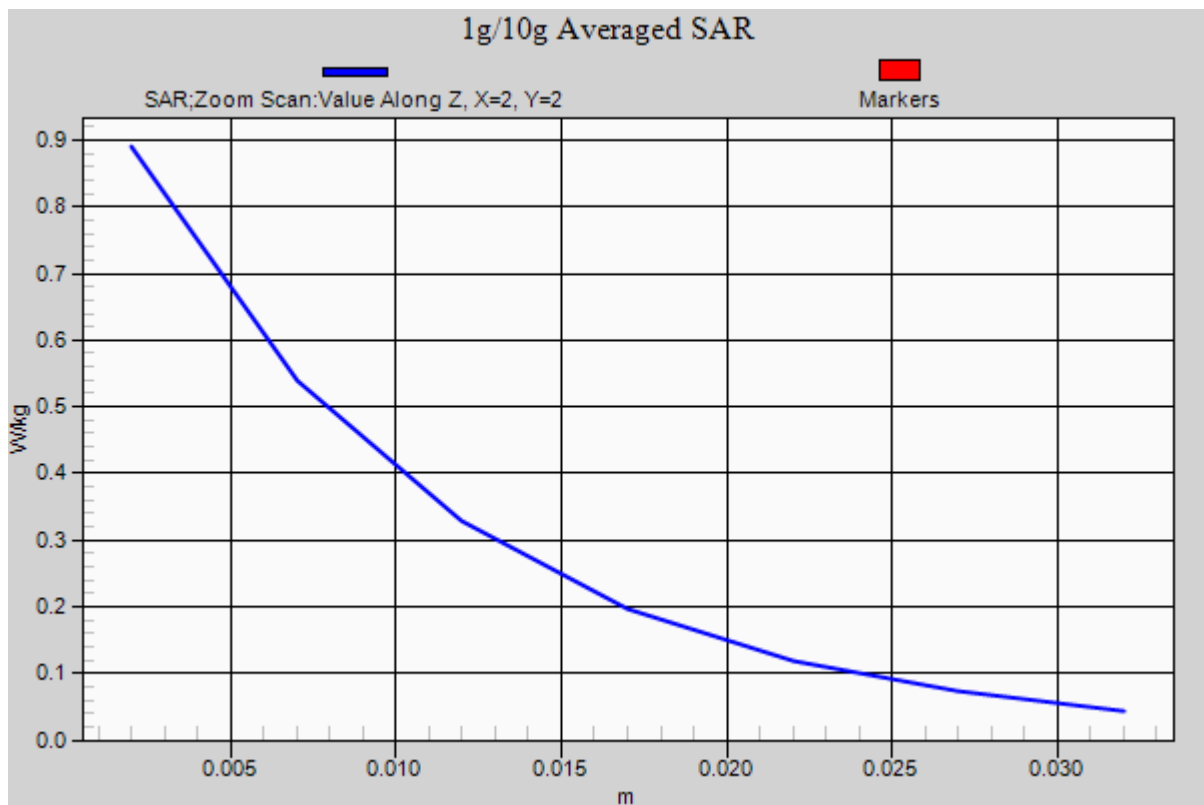
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.368 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 53.658$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.45, 7.45, 7.45); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.1

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

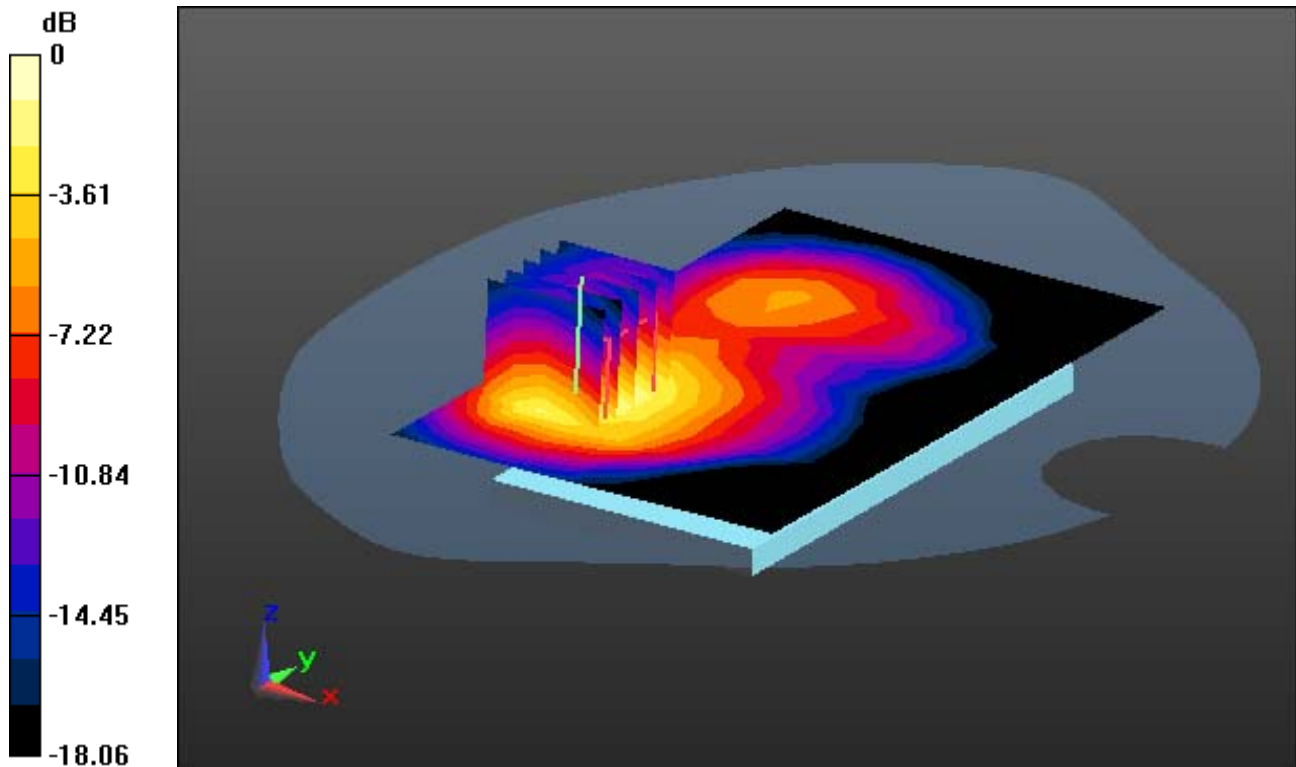
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.415 W/kg



0 dB = 0.987 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 53.658$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.45, 7.45, 7.45); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.1

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

With Enlarge Plot image

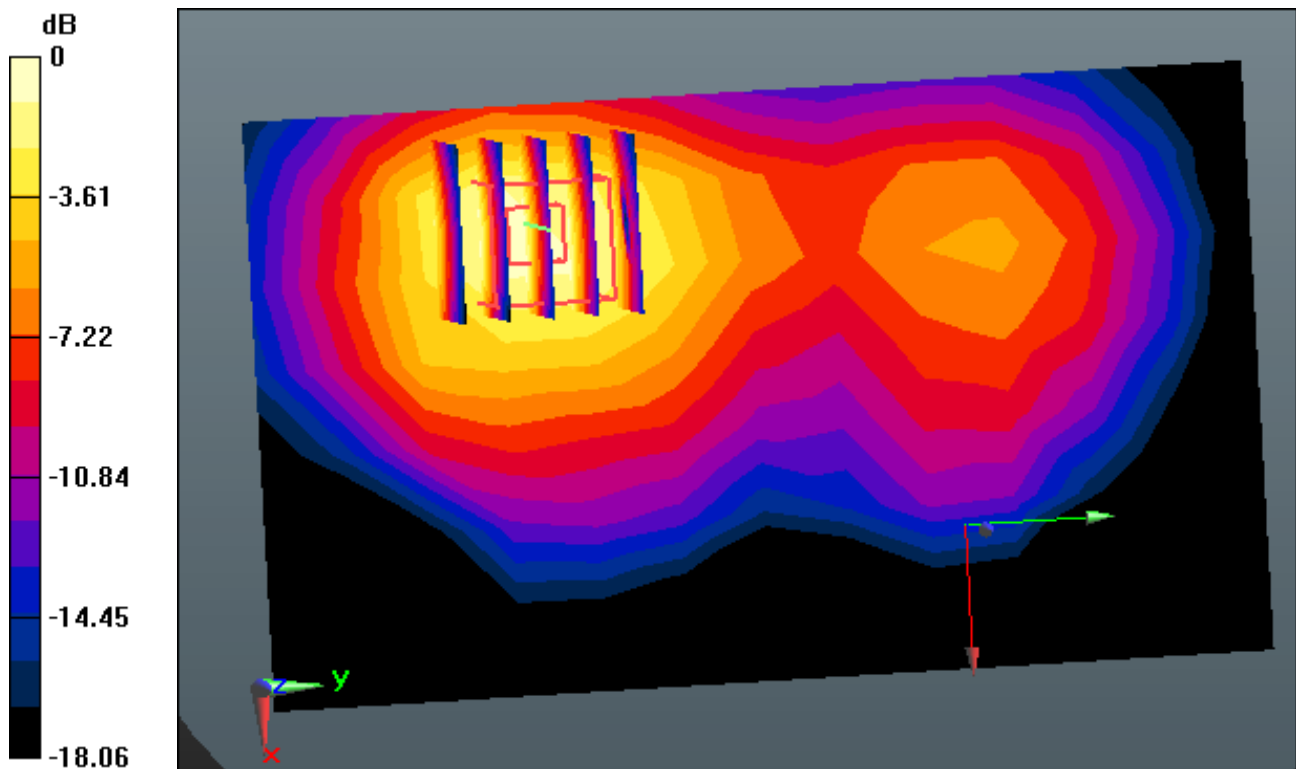
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.415 W/kg



0 dB = 0.987 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 53.658$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.45, 7.45, 7.45); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-25; Ambient Temp: 21.2; Tissue Temp: 21.1

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

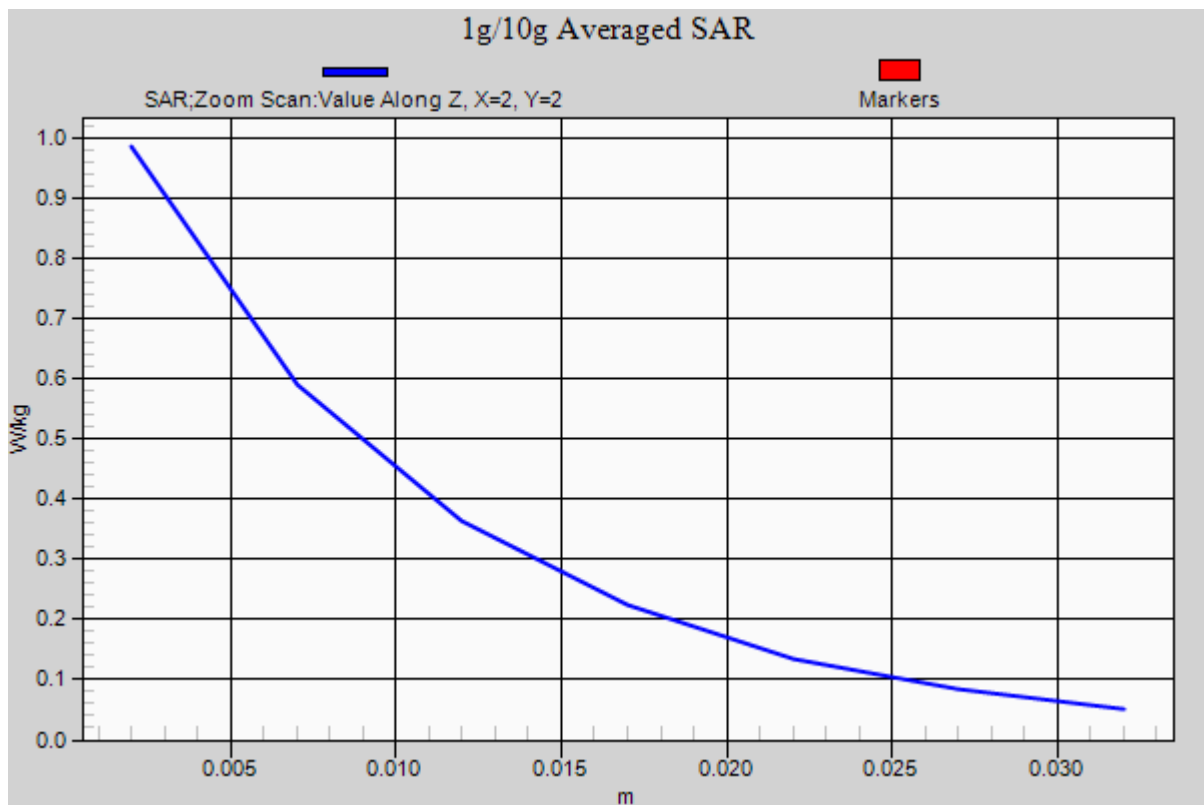
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.415 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 53.522$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-26; Ambient Temp: 21.3; Tissue Temp: 21.2

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

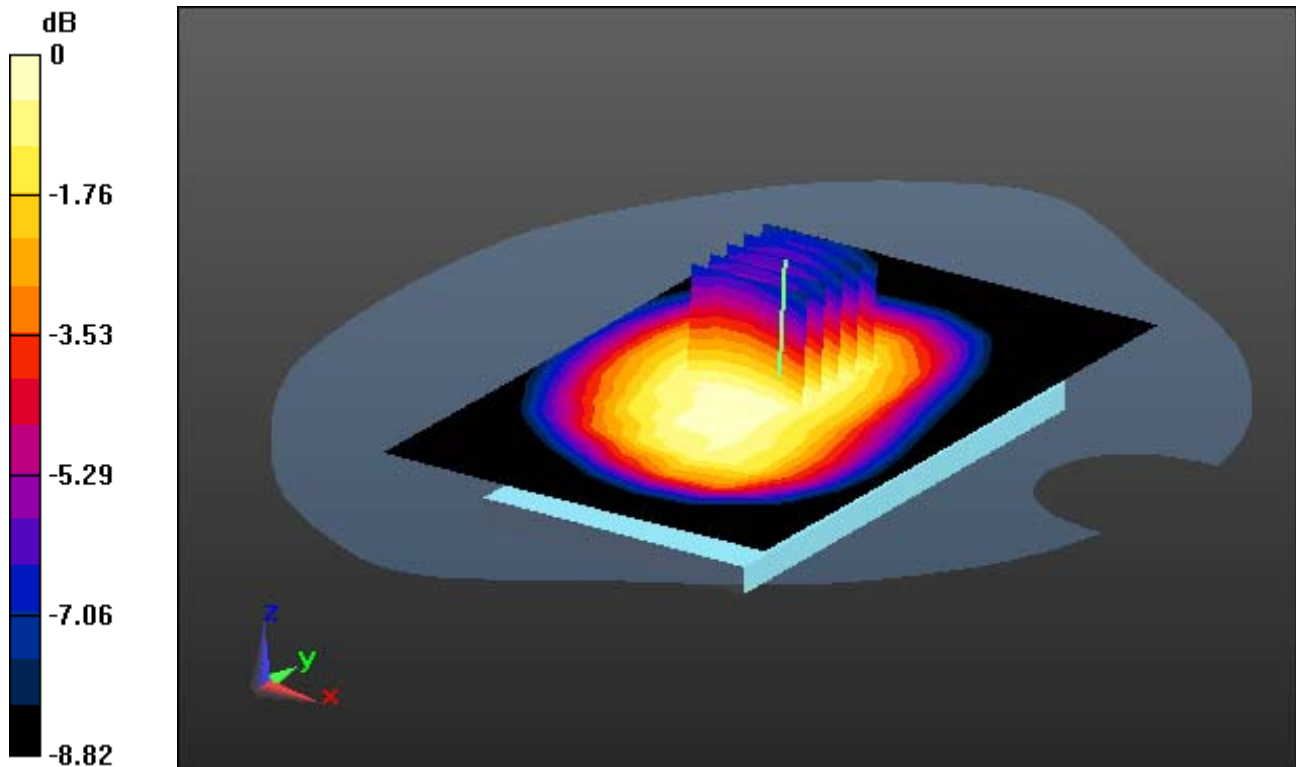
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.387 W/kg



0 dB = 0.581 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 1 \text{ S/m}$; $\epsilon_r = 53.522$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-26; Ambient Temp: 21.3; Tissue Temp: 21.2

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

With Enlarge Plot image

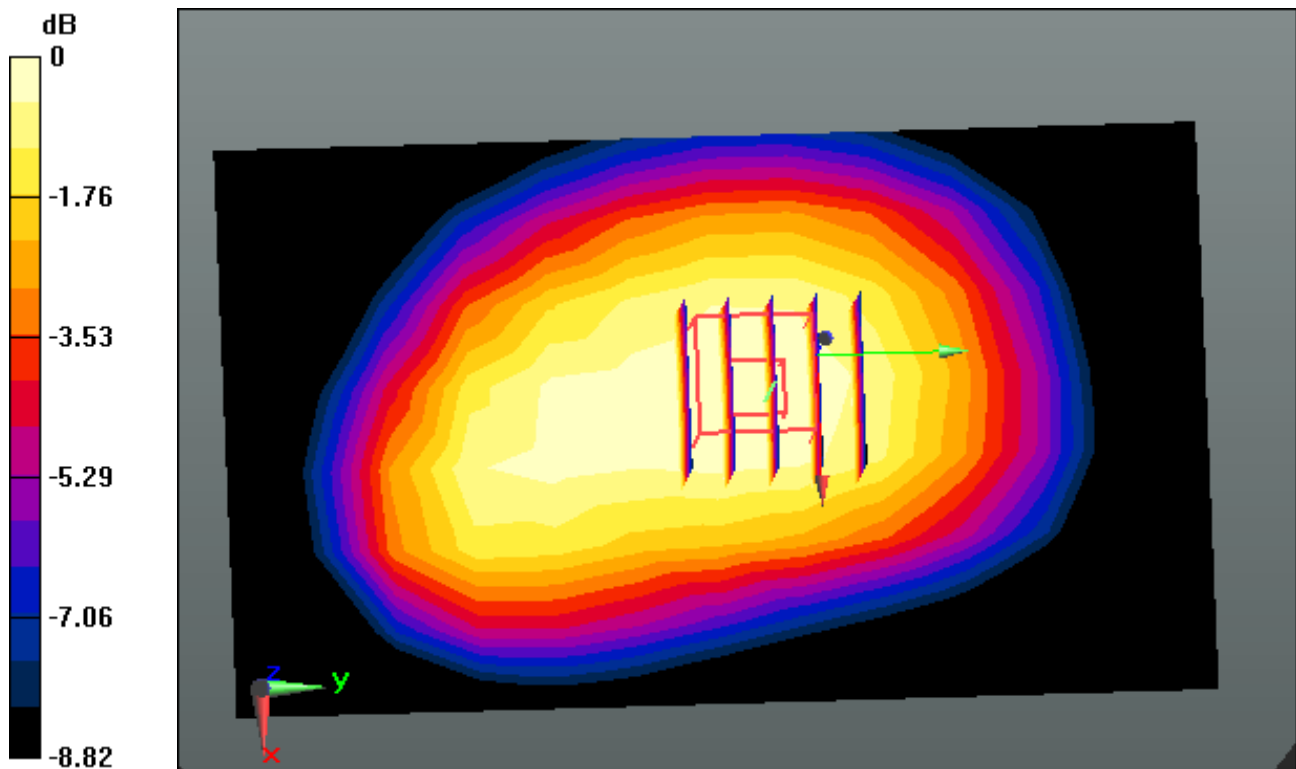
Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.387 W/kg



0 dB = 0.581 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 53.522$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.21, 9.21, 9.21); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396

Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

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

Test Date: 2017-04-26; Ambient Temp: 21.3; Tissue Temp: 21.2

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

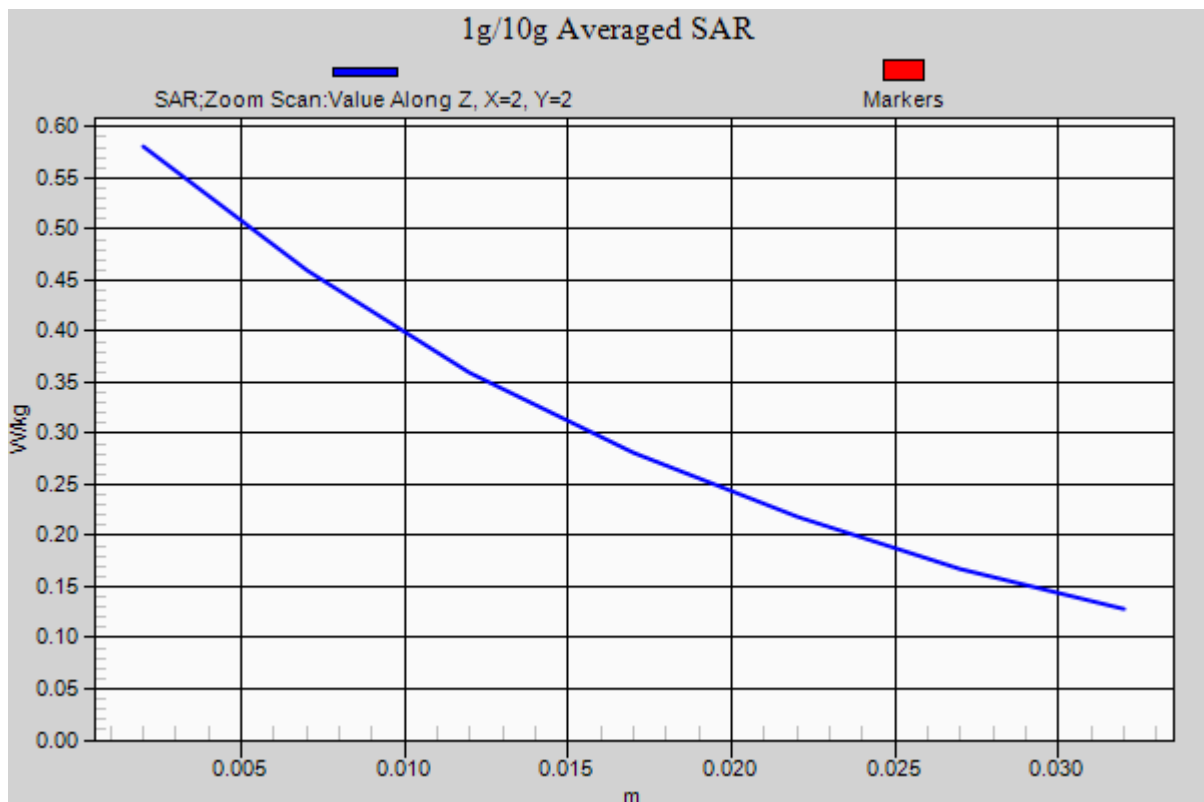
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.387 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: LTE Band 17 FCC (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.928 \text{ S/m}$; $\epsilon_r = 56.511$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.31, 9.31, 9.31); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 20.8

1 cm space from Body, Rear, LTE Band 17 Ch. 23790, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

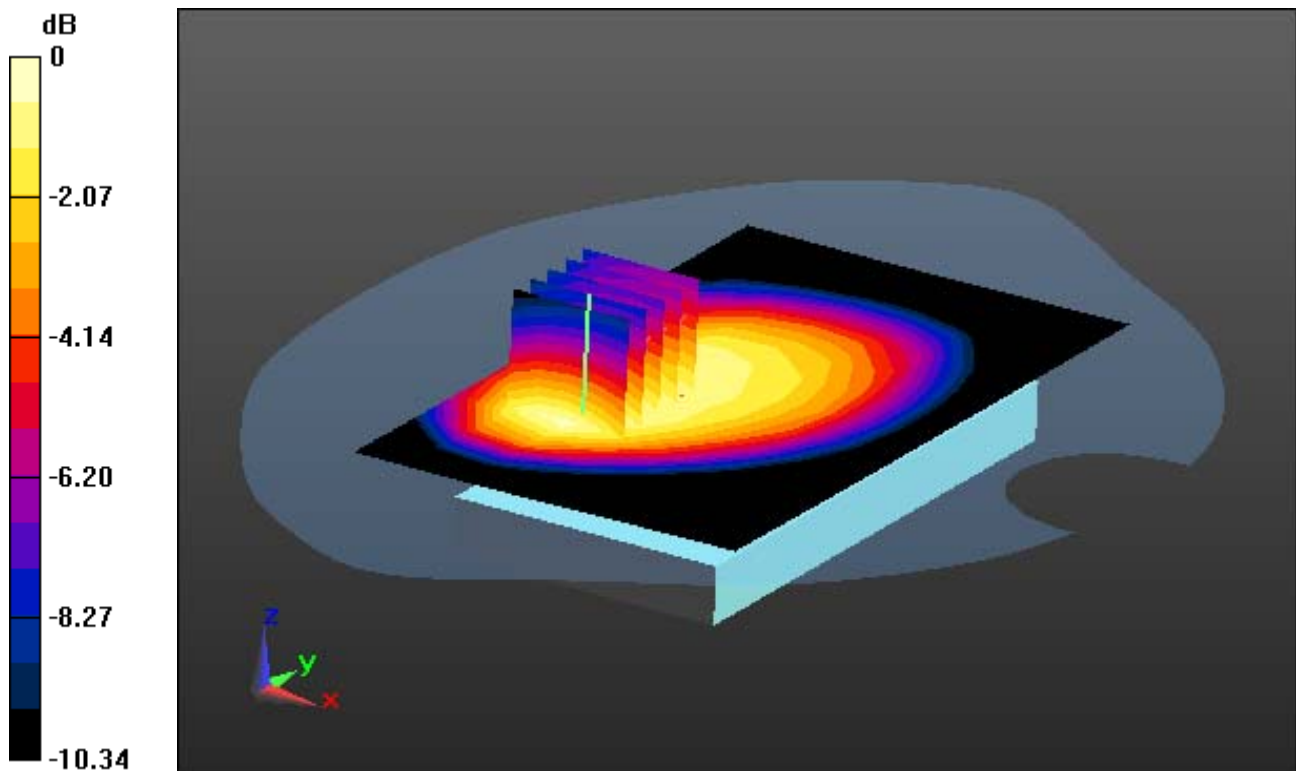
Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.216 W/kg



0 dB = 0.347 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: LTE Band 17 FCC (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.928 \text{ S/m}$; $\epsilon_r = 56.511$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.31, 9.31, 9.31); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 20.8

1 cm space from Body, Rear, LTE Band 17 Ch. 23790, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

With Enlarge Plot image

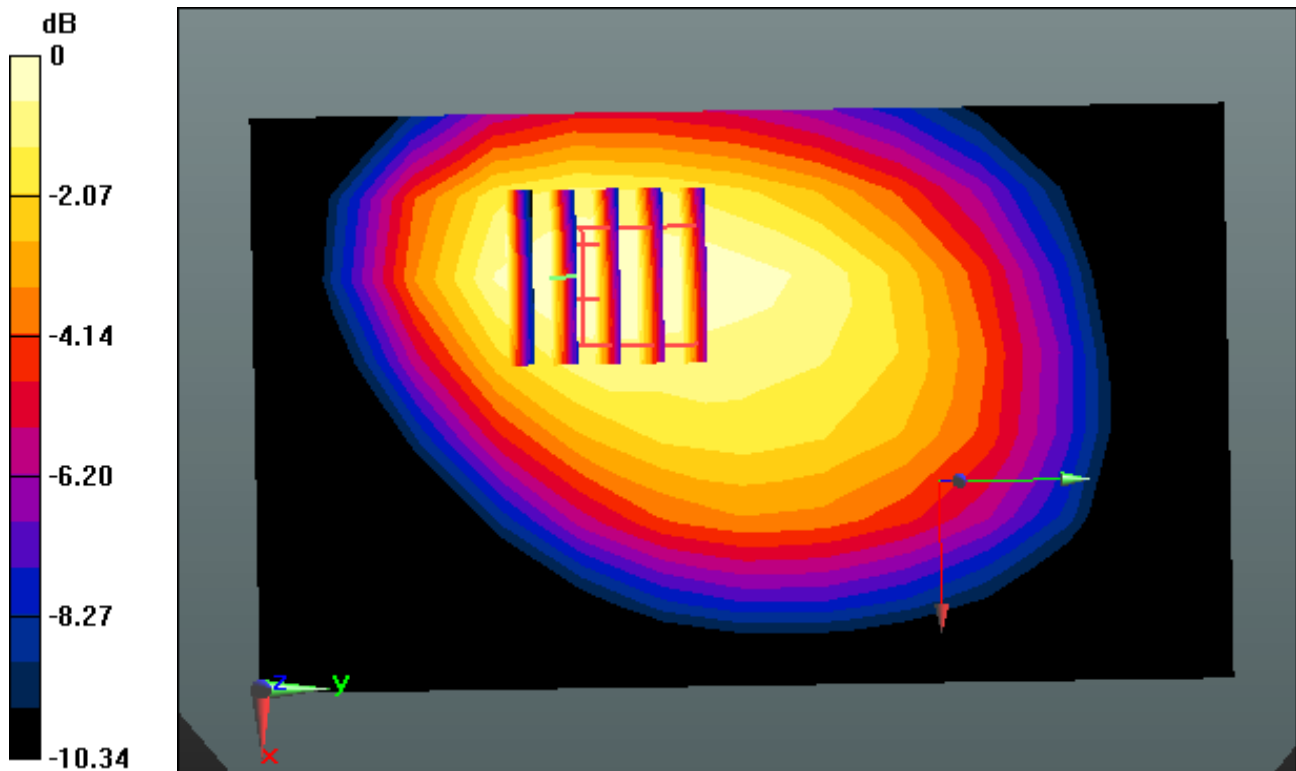
Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.216 W/kg



0 dB = 0.347 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: LTE Band 17 FCC (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.928 \text{ S/m}$; $\epsilon_r = 56.511$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.31, 9.31, 9.31); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 20.8

1 cm space from Body, Rear, LTE Band 17 Ch. 23790, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

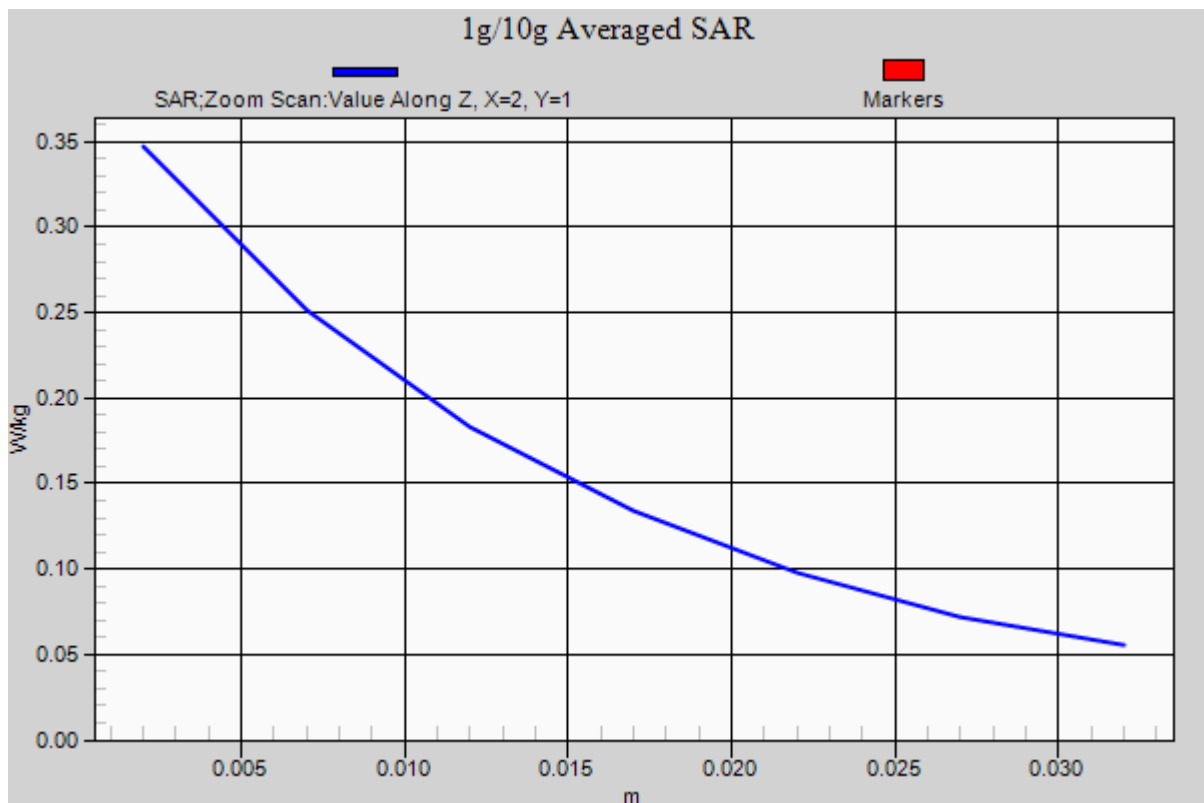
Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.216 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 51.247$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.2, 7.2, 7.2); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-28; Ambient Temp: 21.1; Tissue Temp: 21.3

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal

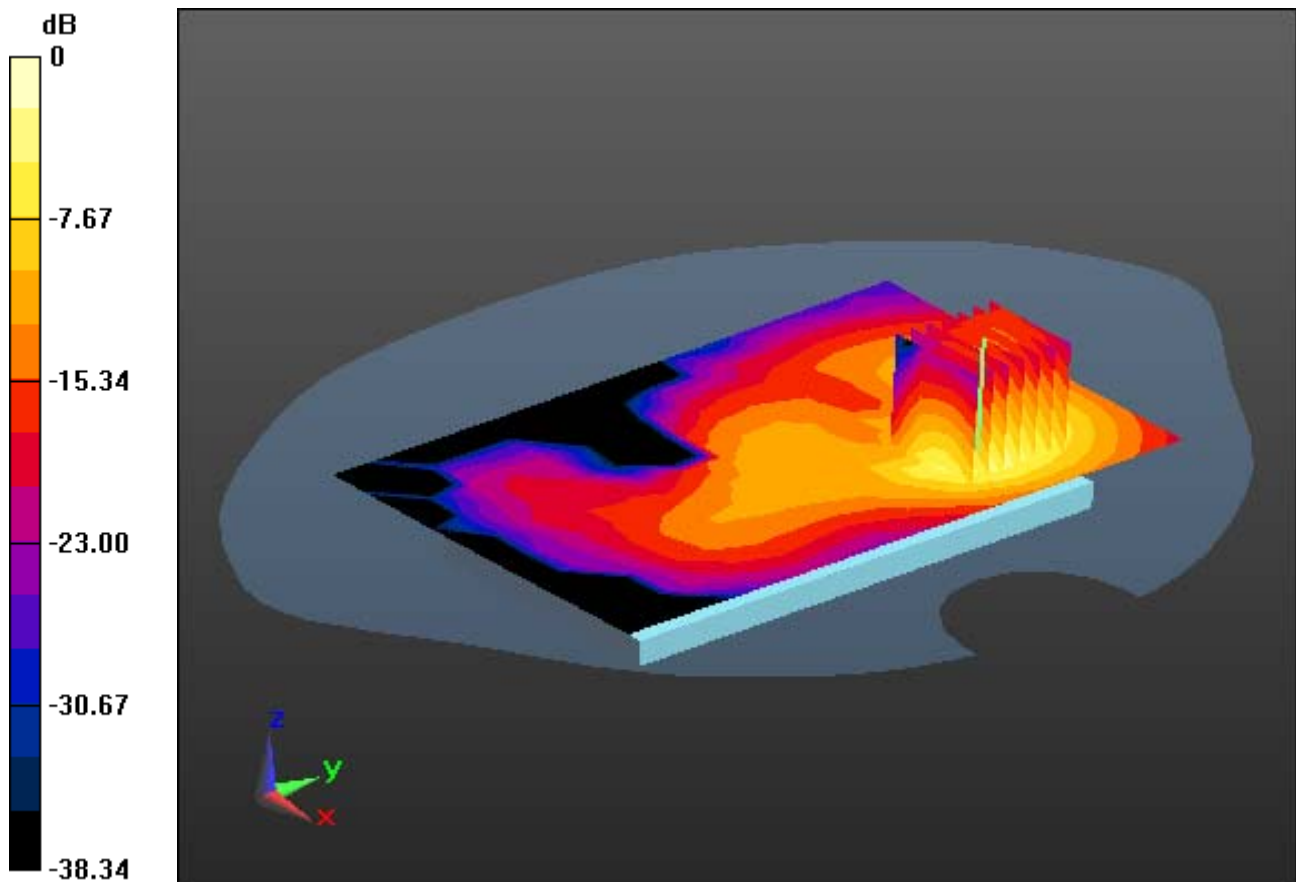
Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.252 W/kg



0 dB = 0.790 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.905 \text{ S/m}$; $\epsilon_r = 51.247$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.2, 7.2, 7.2); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-28; Ambient Temp: 21.1; Tissue Temp: 21.3

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal

With Enlarge Plot image

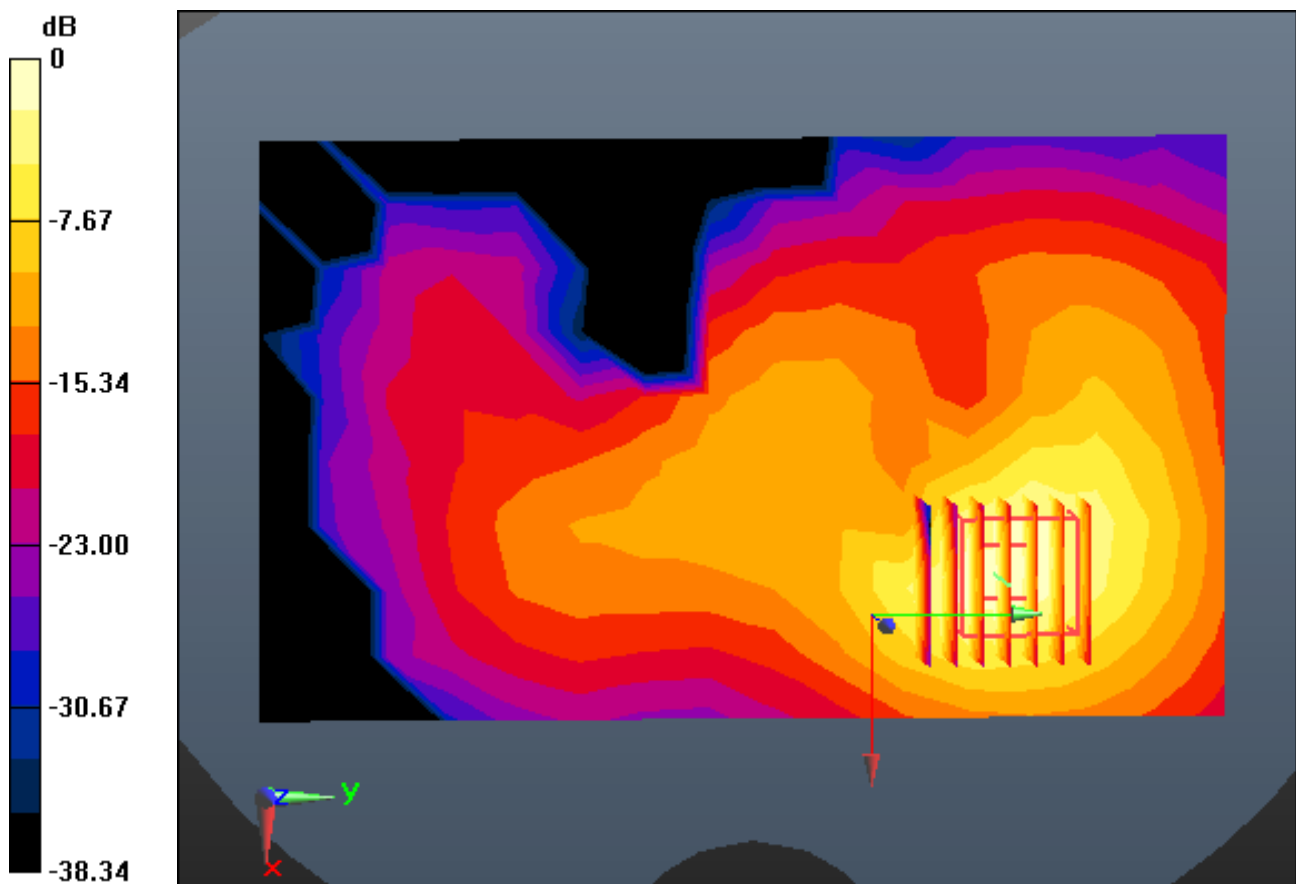
Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.252 W/kg



0 dB = 0.790 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 51.247$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.2, 7.2, 7.2); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-28; Ambient Temp: 21.1; Tissue Temp: 21.3

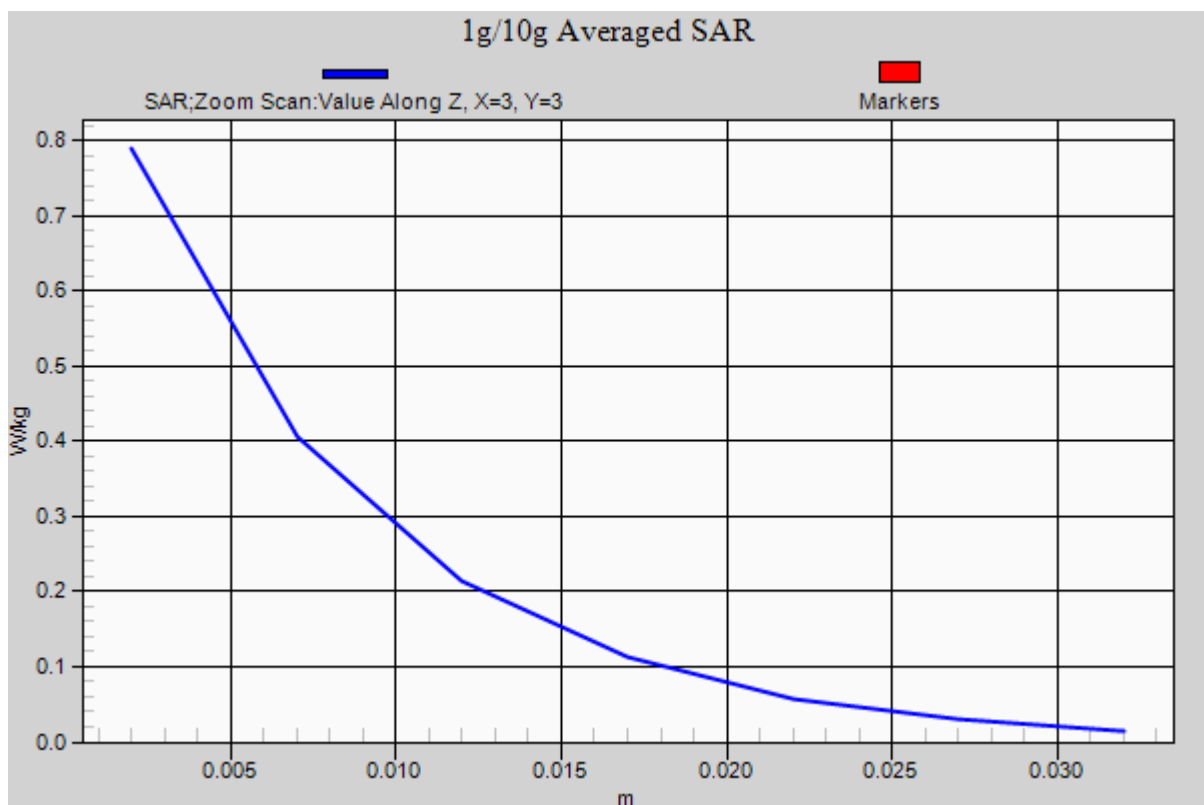
1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.252 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5300 (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.465$ S/m; $\epsilon_r = 47.919$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.47, 4.47, 4.47); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-02; Ambient Temp: 21.5; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal

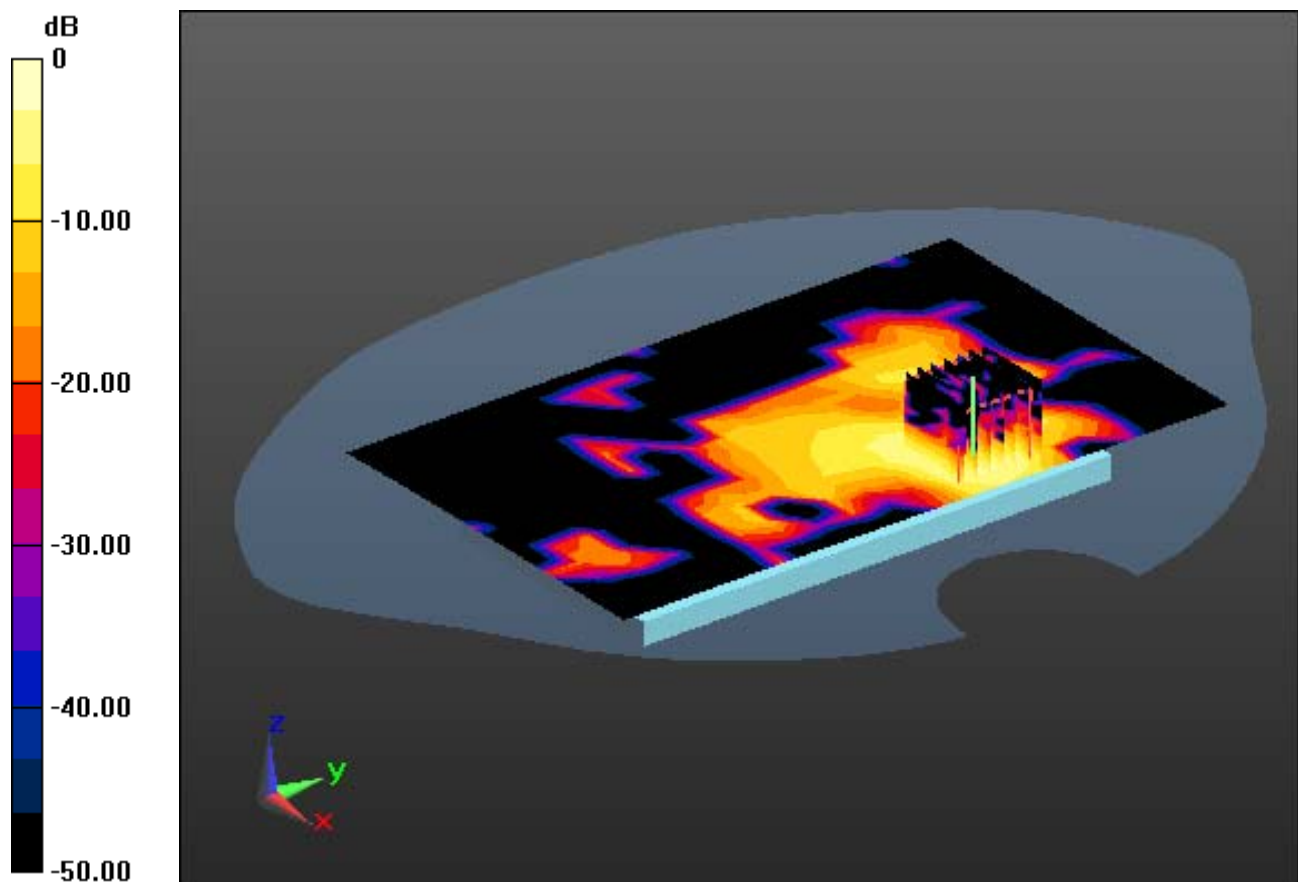
Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.075 W/kg



0 dB = 0.444 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5300 (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.465$ S/m; $\epsilon_r = 47.919$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.47, 4.47, 4.47); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-02; Ambient Temp: 21.5; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal

With Enlarge Plot image

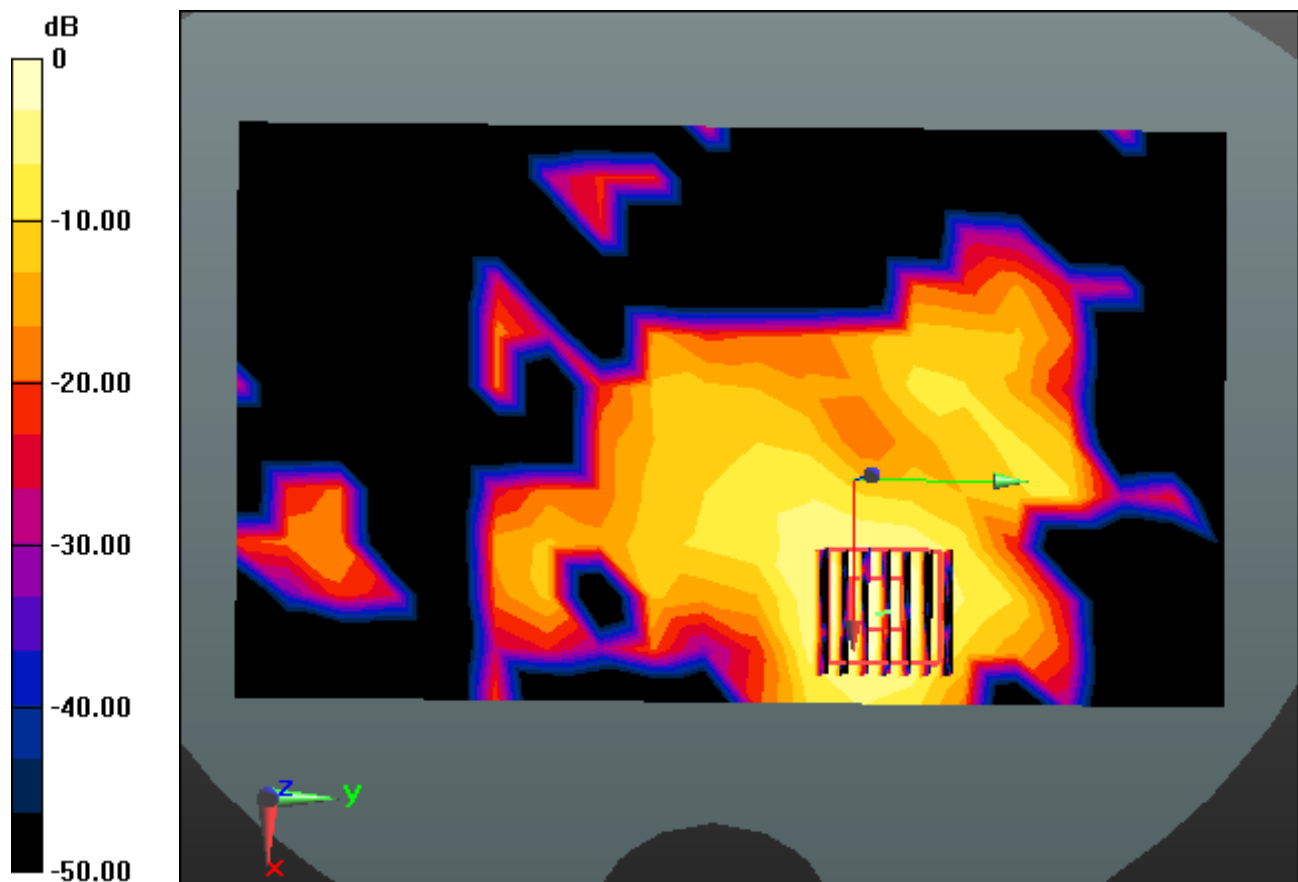
Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.075 W/kg



0 dB = 0.444 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5300 (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.465$ S/m; $\epsilon_r = 47.919$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.47, 4.47, 4.47); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-02; Ambient Temp: 21.5; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal

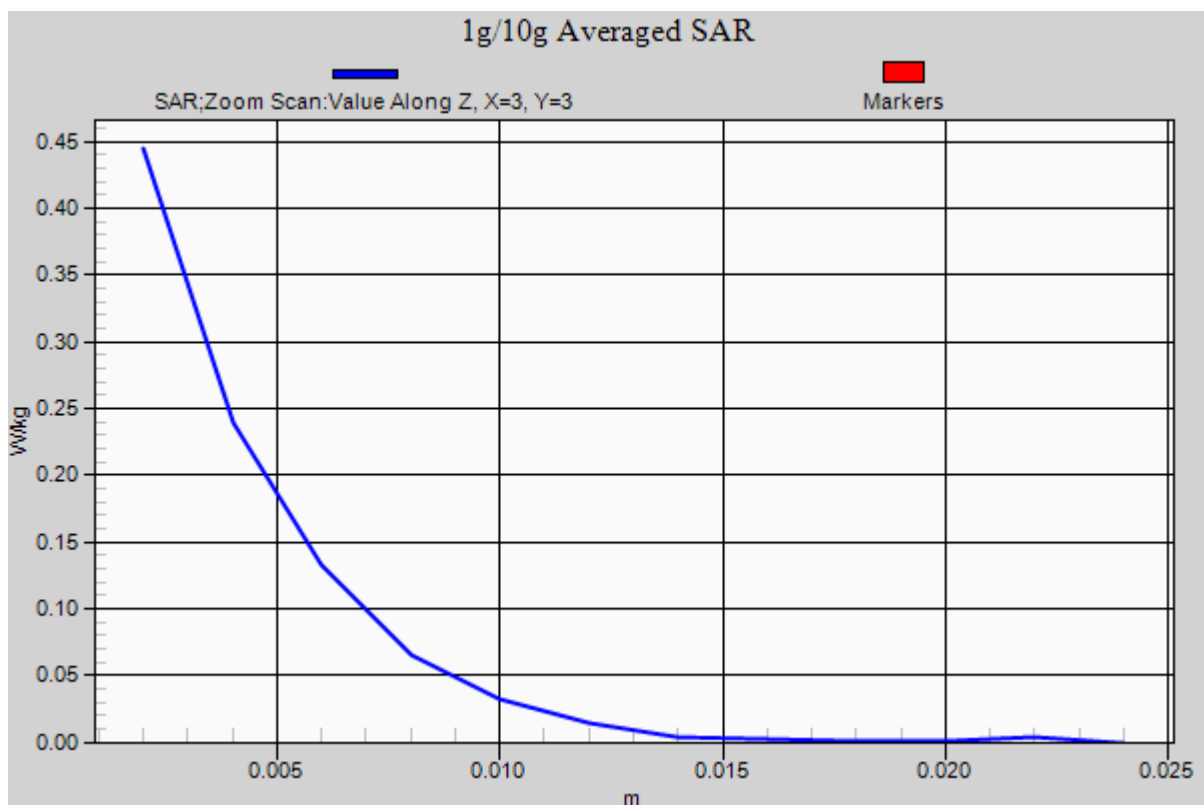
Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.075 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5500 (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.828$ S/m; $\epsilon_r = 47.788$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.82, 3.82, 3.82); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-03; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal

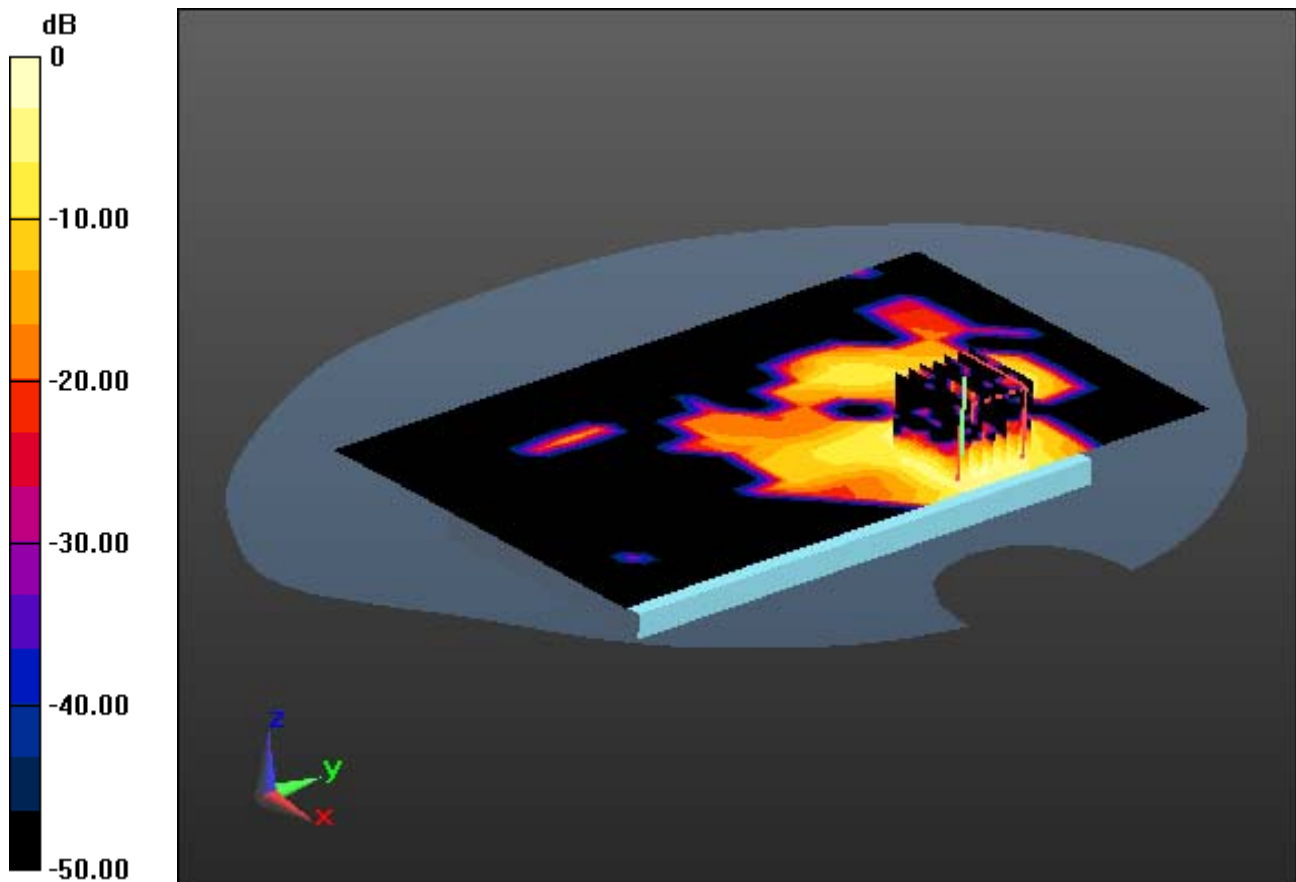
Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.046 W/kg



0 dB = 0.287 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5500 (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.828$ S/m; $\epsilon_r = 47.788$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.82, 3.82, 3.82); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-03; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal

With Enlarge Plot image

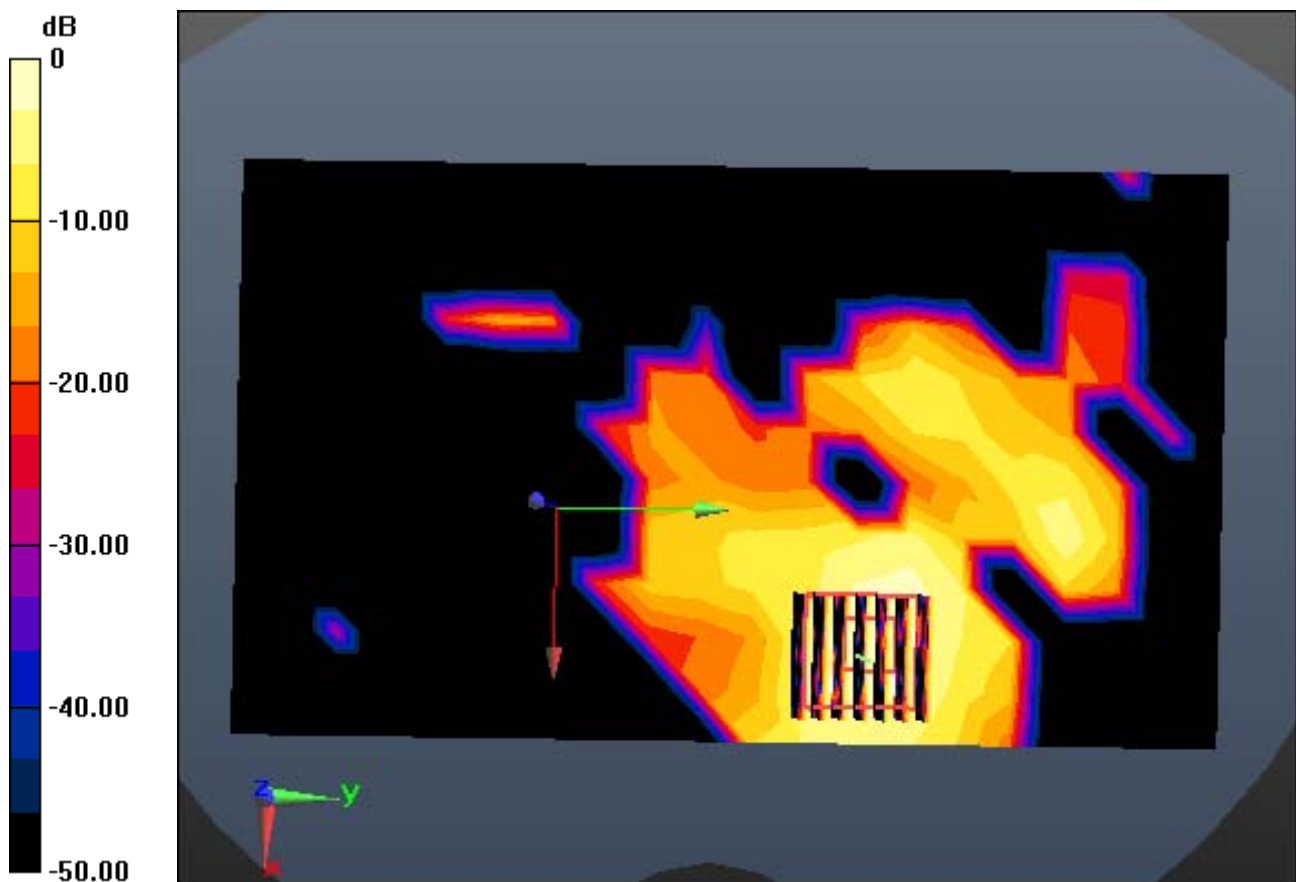
Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.046 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: W-LAN_5500 (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.828$ S/m; $\epsilon_r = 47.788$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.82, 3.82, 3.82); Calibrated: 2016-06-29; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-05-03; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal

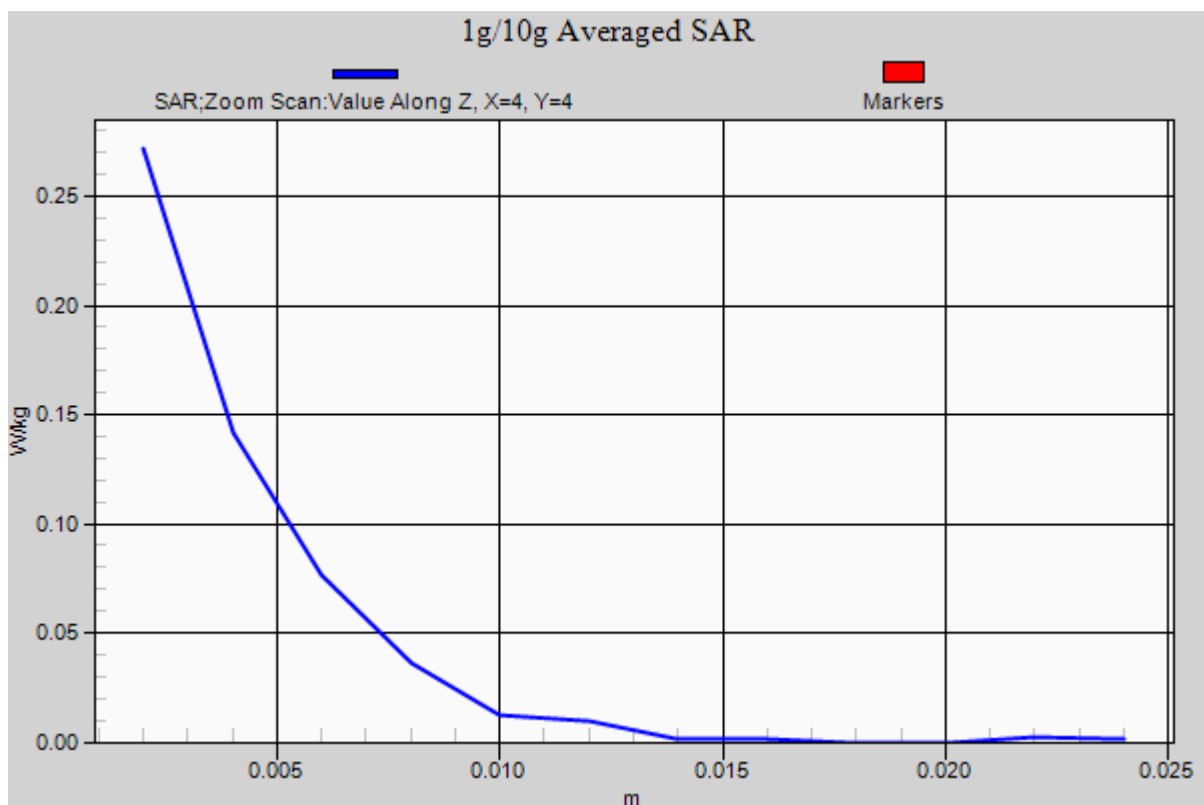
Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.046 W/kg



DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: LTE Band 17 FCC (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.928 \text{ S/m}$; $\epsilon_r = 56.511$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.31, 9.31, 9.31); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 20.8

1 cm space from Body, Right, LTE Band 17 Ch. 23790, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

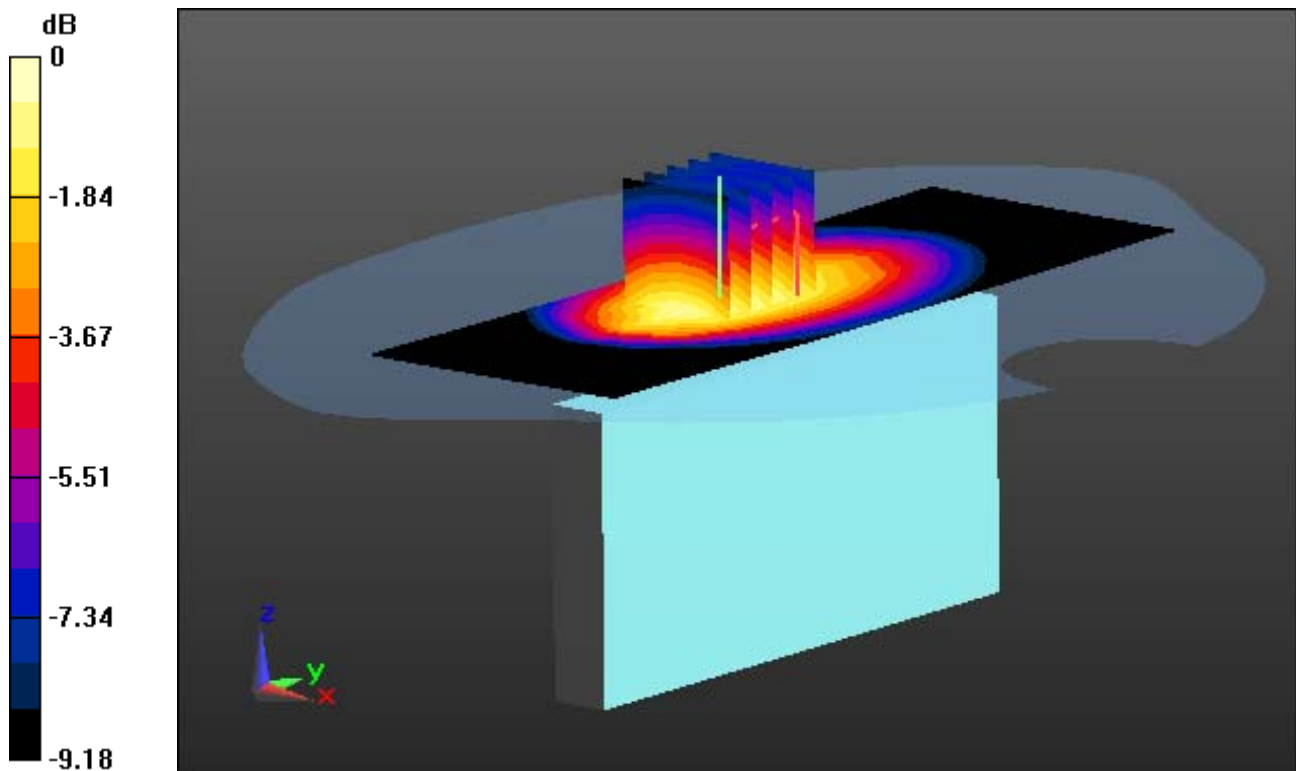
Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 0.439 W/kg

SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.237 W/kg



0 dB = 0.391 W/kg = -4.08 dBW/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: LTE Band 17 FCC (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.928 \text{ S/m}$; $\epsilon_r = 56.511$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.31, 9.31, 9.31); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 20.8

1 cm space from Body, Right, LTE Band 17 Ch. 23790, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

With Enlarge Plot image

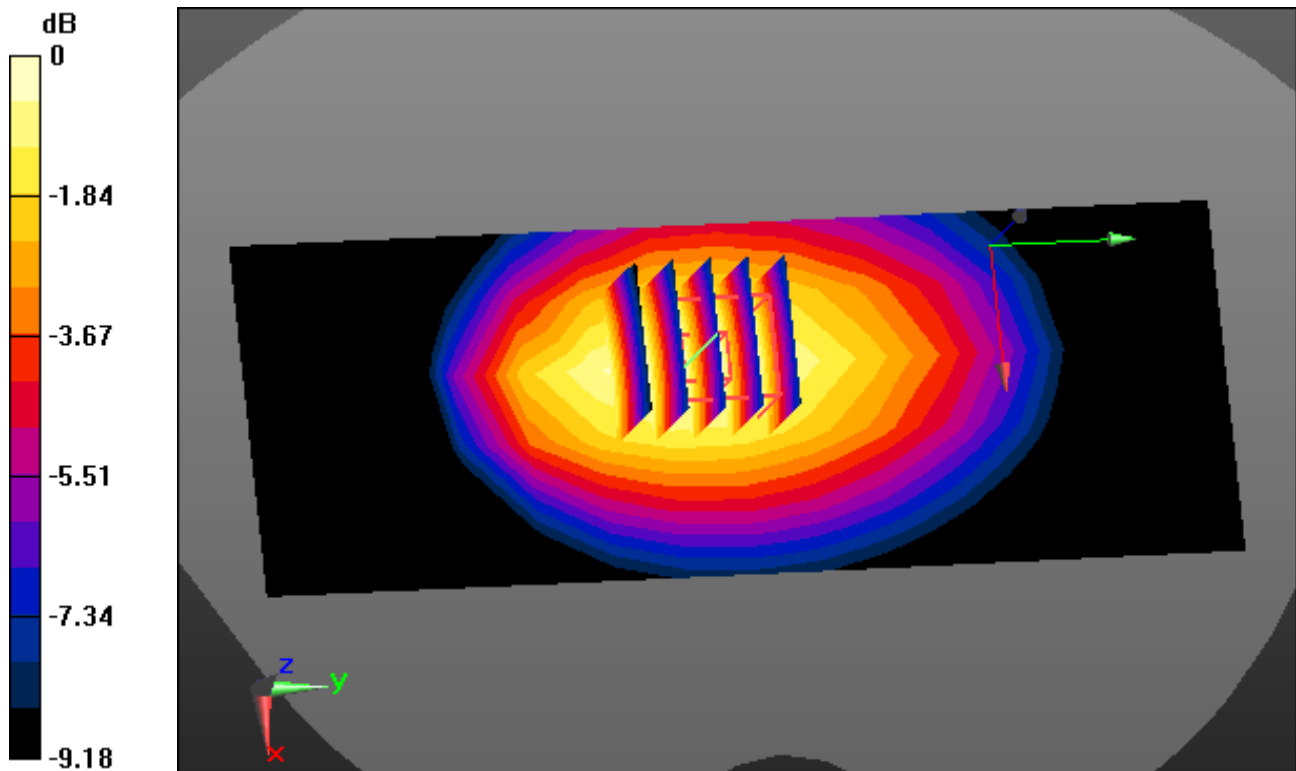
Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 0.439 W/kg

SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.237 W/kg



0 dB = 0.391 W/kg

DT&C Co., Ltd.

DUT: DA58; Type: Bar

Communication System: LTE Band 17 FCC (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.928 \text{ S/m}$; $\epsilon_r = 56.511$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.31, 9.31, 9.31); Calibrated: 6/29/2016; Electronics: DAE4 Sn1396
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-04-27; Ambient Temp: 20.9; Tissue Temp: 20.8

1 cm space from Body, Right, LTE Band 17 Ch. 23790, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (6x15x1): Measurement 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) = 0.439 W/kg

SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.237 W/kg

