SAR Plots

- Verification Plots

- SAR Test Plots

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.907 S/m; ε_r = 40.804; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.32, 6.32, 6.32); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-16; Ambient Temp: 21.5; Tissue Temp:21.8
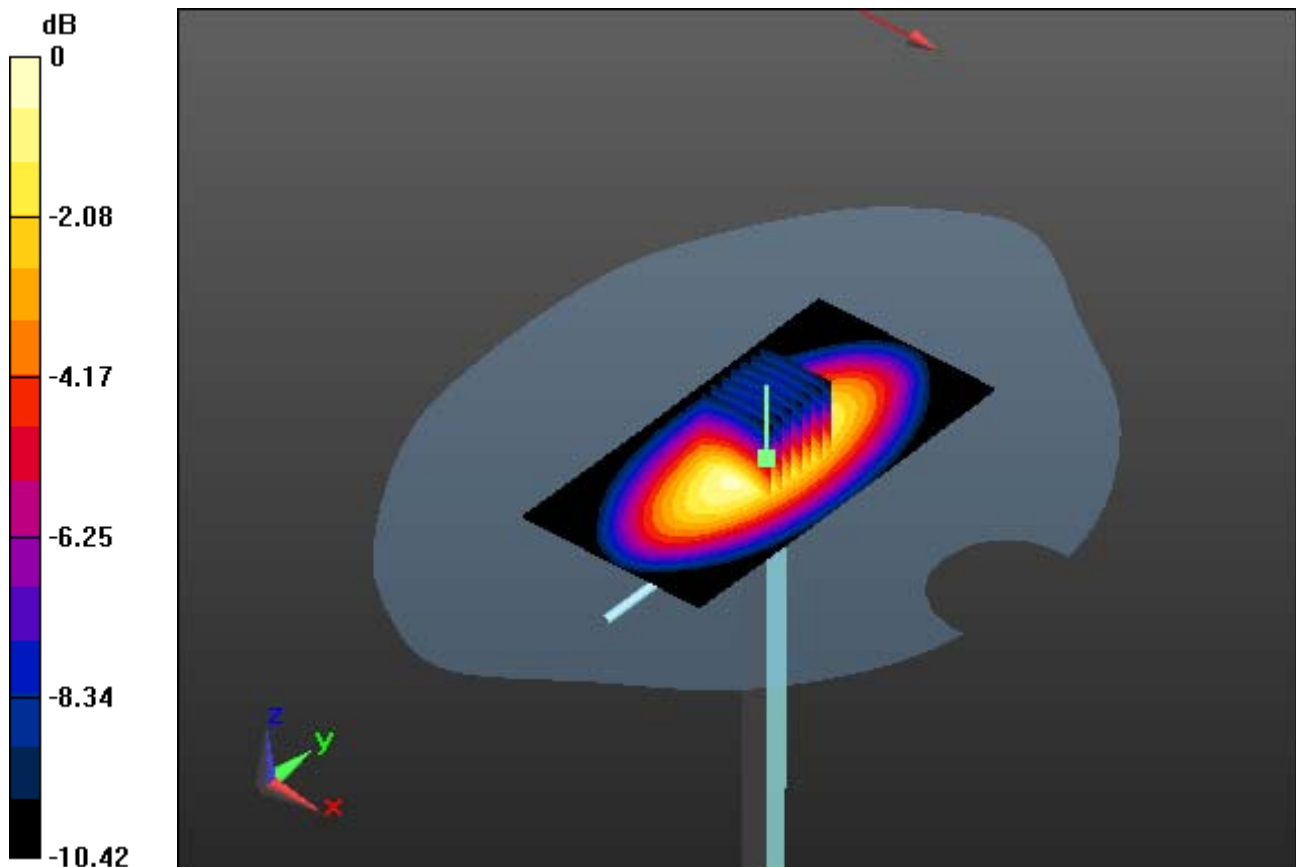
835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.44 W/kg

0 dB = 2.67 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.907 S/m; ε_r = 40.804; ρ = 1000 kg/m^3
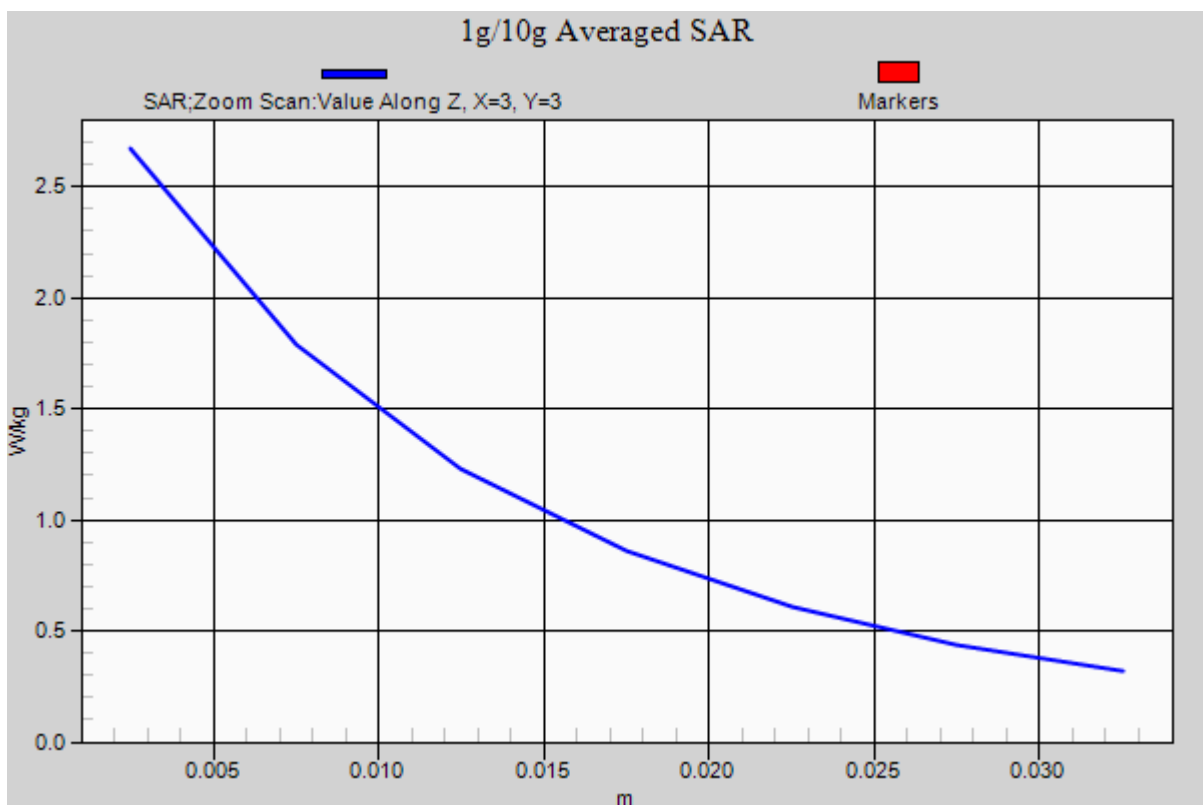Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.32, 6.32, 6.32); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-16; Ambient Temp: 21.5; Tissue Temp:21.8

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.44 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.986 S/m; ε_r = 53.379; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1
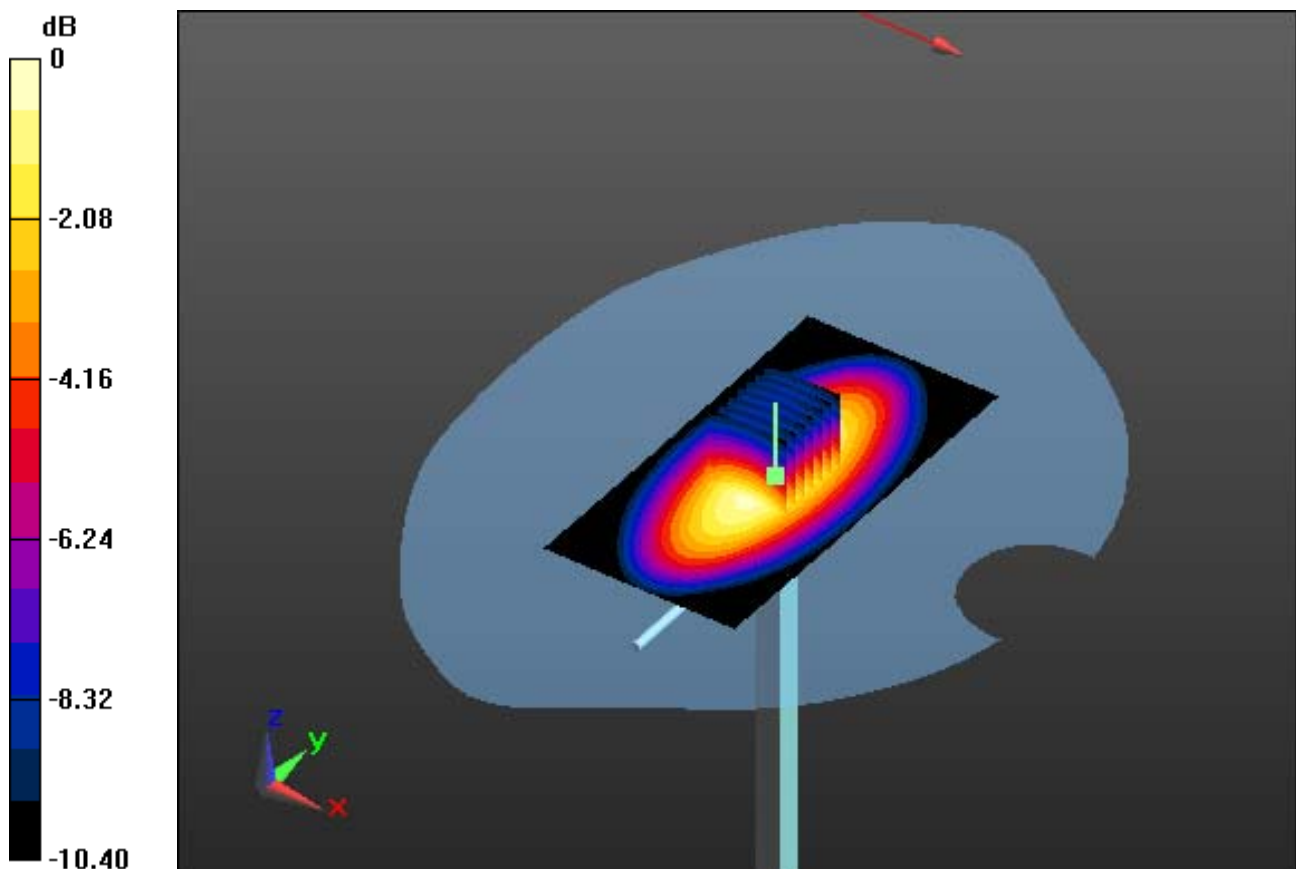
835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.74 W/kg
SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.62 W/kg

0 dB = 3.02 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.986 S/m; ε_r = 53.379; ρ = 1000 kg/m^3
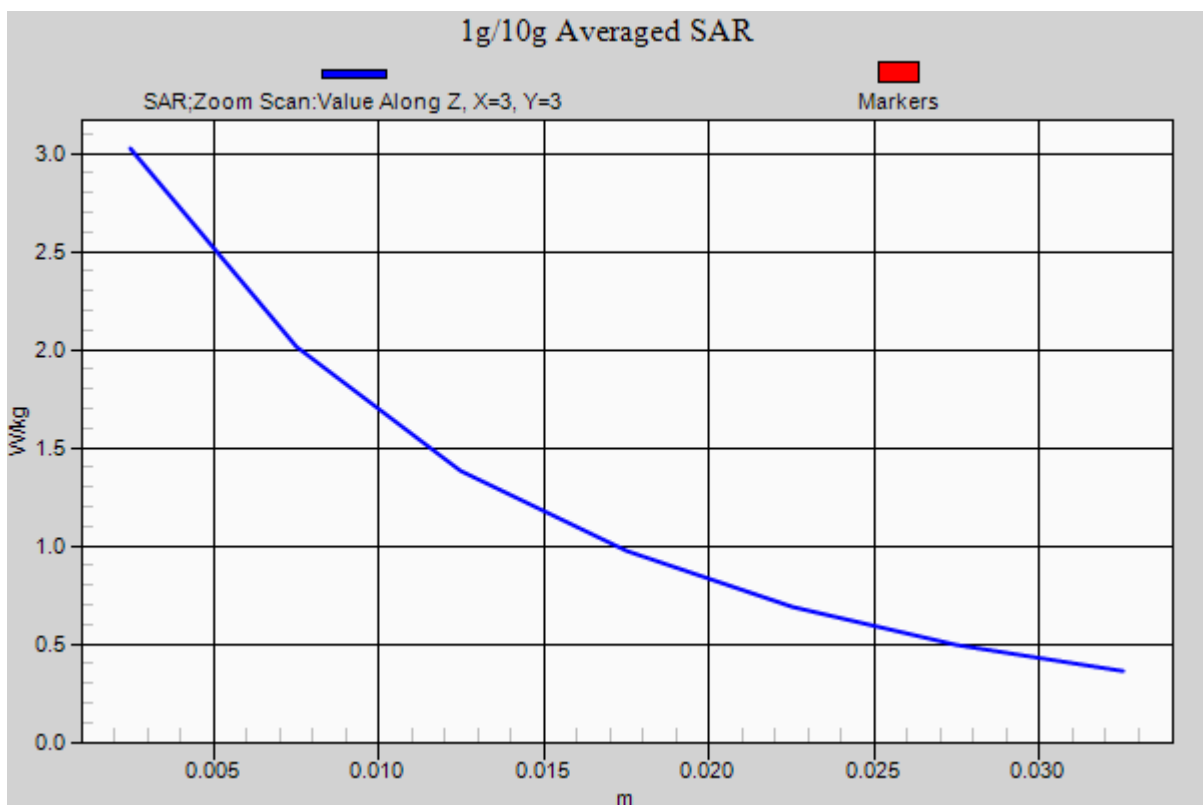Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.74 W/kg
SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.62 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.906 S/m; ε_r = 40.76; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.32, 6.32, 6.32); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp:21.4
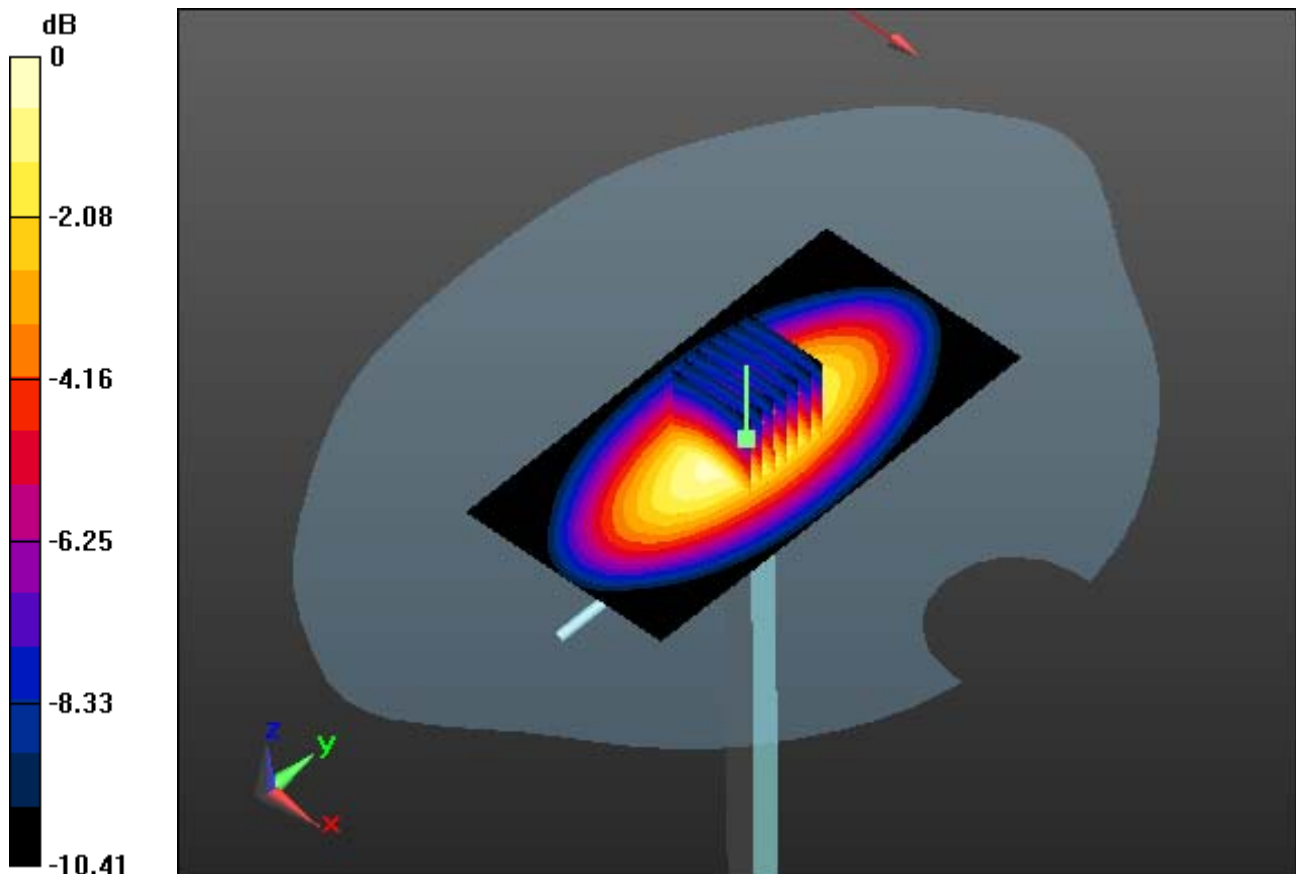
835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.37 W/kg
SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.47 W/kg

0 dB = 2.73 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.906 S/m; ε_r = 40.76; ρ = 1000 kg/m^3
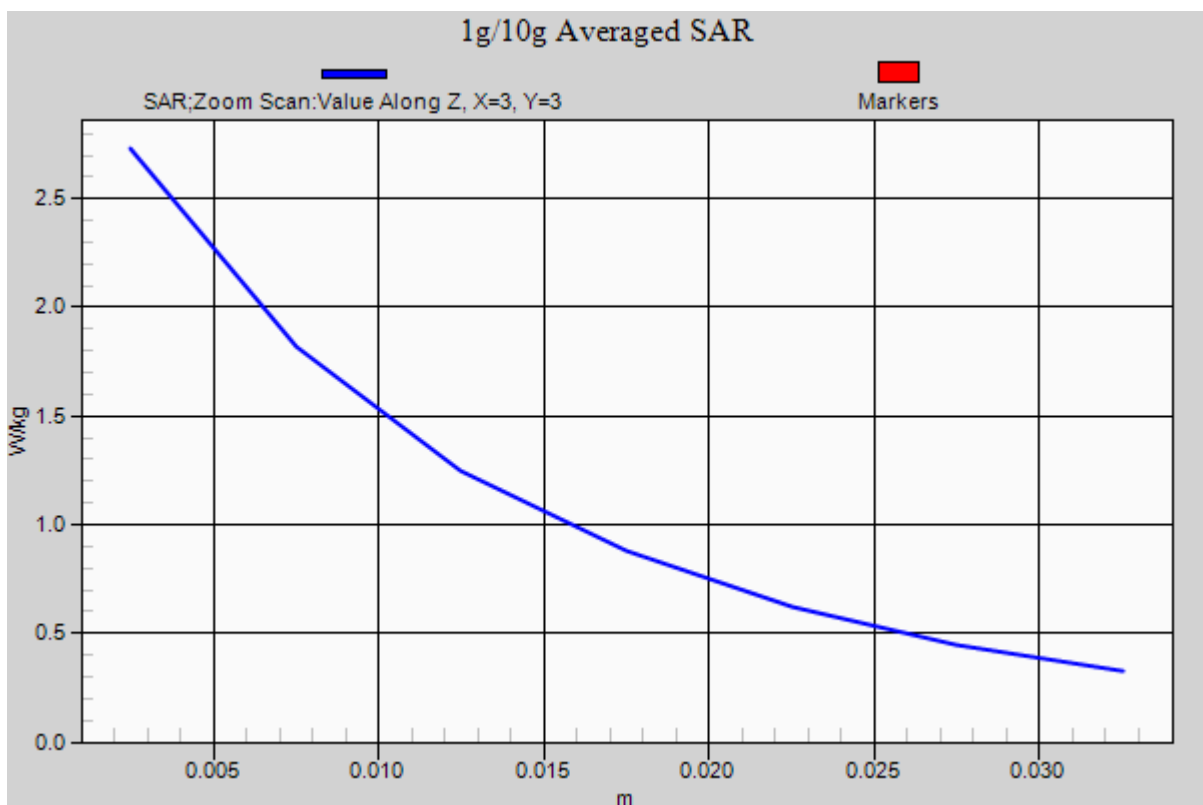Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.32, 6.32, 6.32); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp:21.4

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.37 W/kg
SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.47 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.985 S/m; ε_r = 53.356; ρ = 1000 kg/m^3
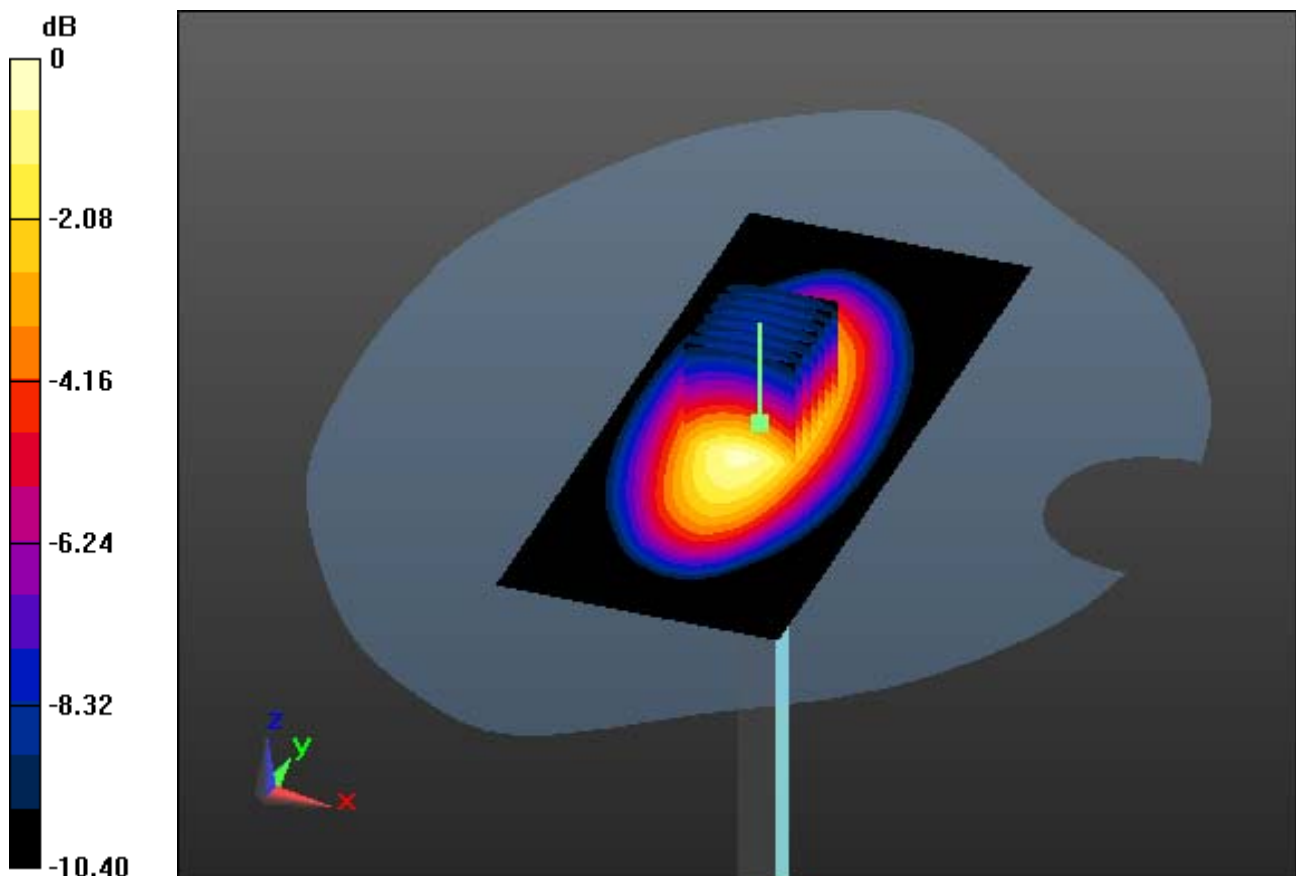Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp:21.6

835 MHz System Verification

Area Scan (51x121x1): Interpolated 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) = 3.61 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.6 W/kg

0 dB = 3.06 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.985 S/m; ε_r = 53.356; ρ = 1000 kg/m^3
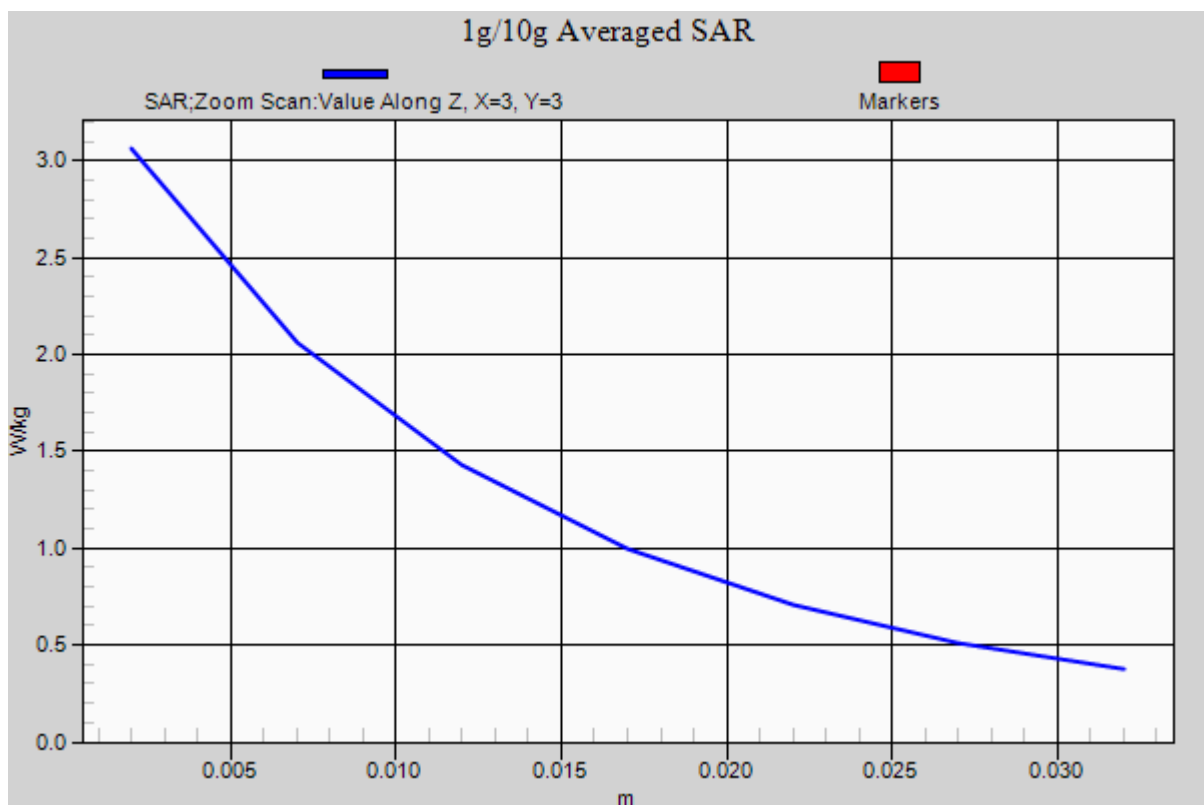Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp:21.6

835 MHz System Verification

Area Scan (51x121x1): Interpolated 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) = 3.61 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.6 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.388 S/m; $ε_r$ = 40.768; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-14; Ambient Temp: 21.0; Tissue Temp:21.6
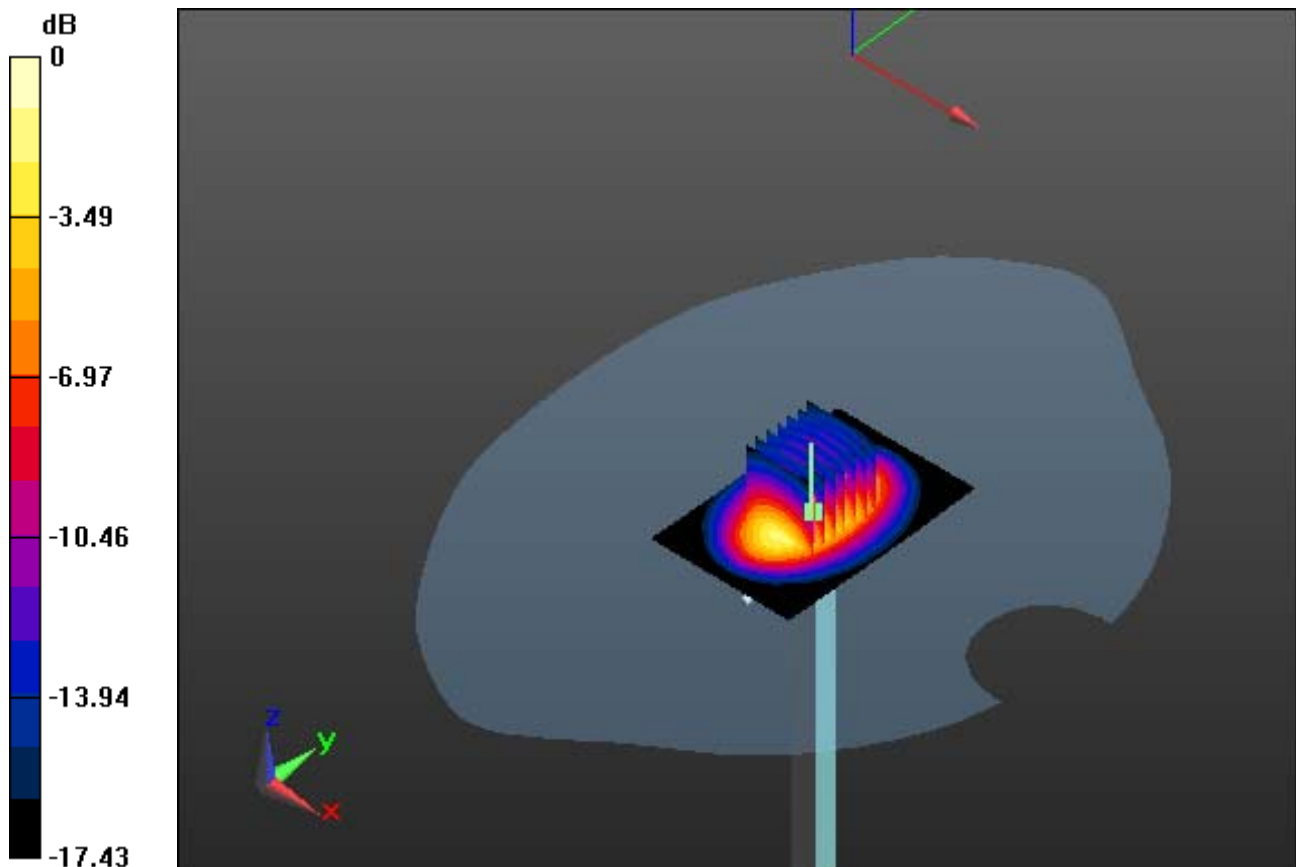
1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 9.52 W/kg; SAR(10 g) = 4.96 W/kg

0 dB = 13.0 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.388 S/m; ε_r = 40.768; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-14; Ambient Temp: 21.0; Tissue Temp:21.6
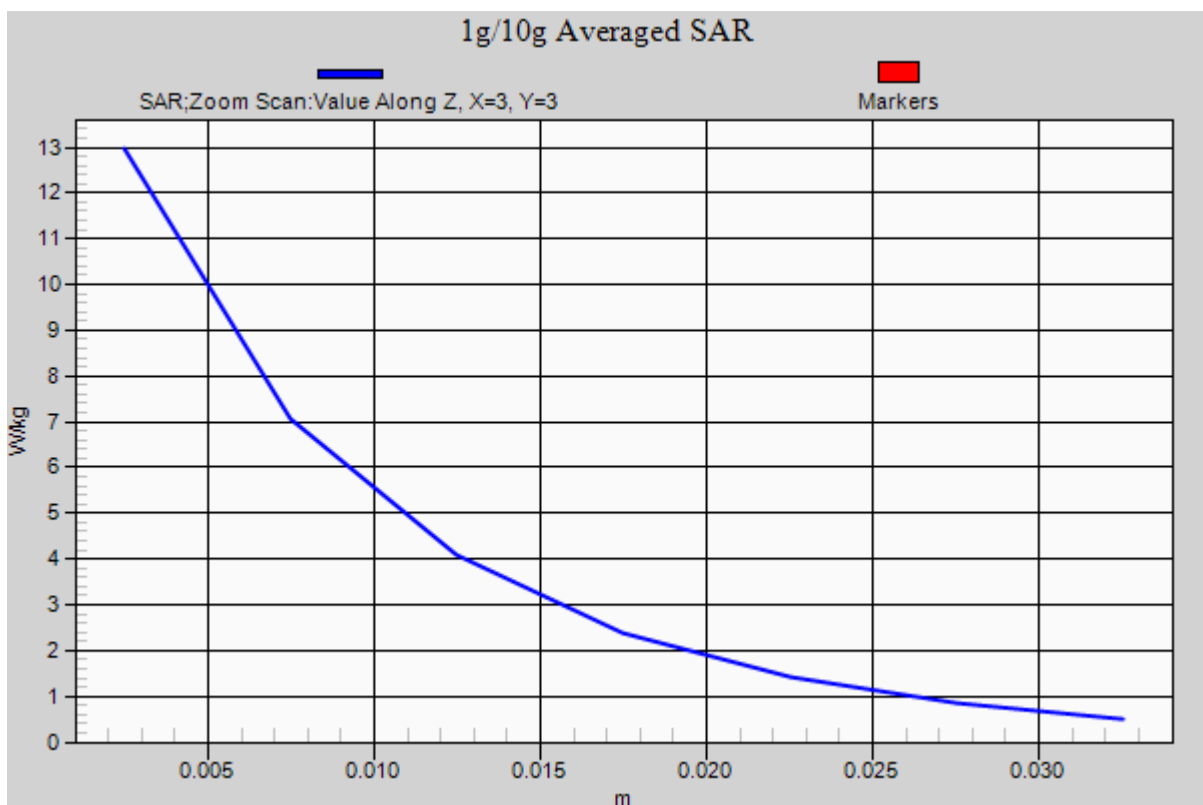
1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 9.52 W/kg; SAR(10 g) = 4.96 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; σ = 1.506 S/m; ε_r = 51.554; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0
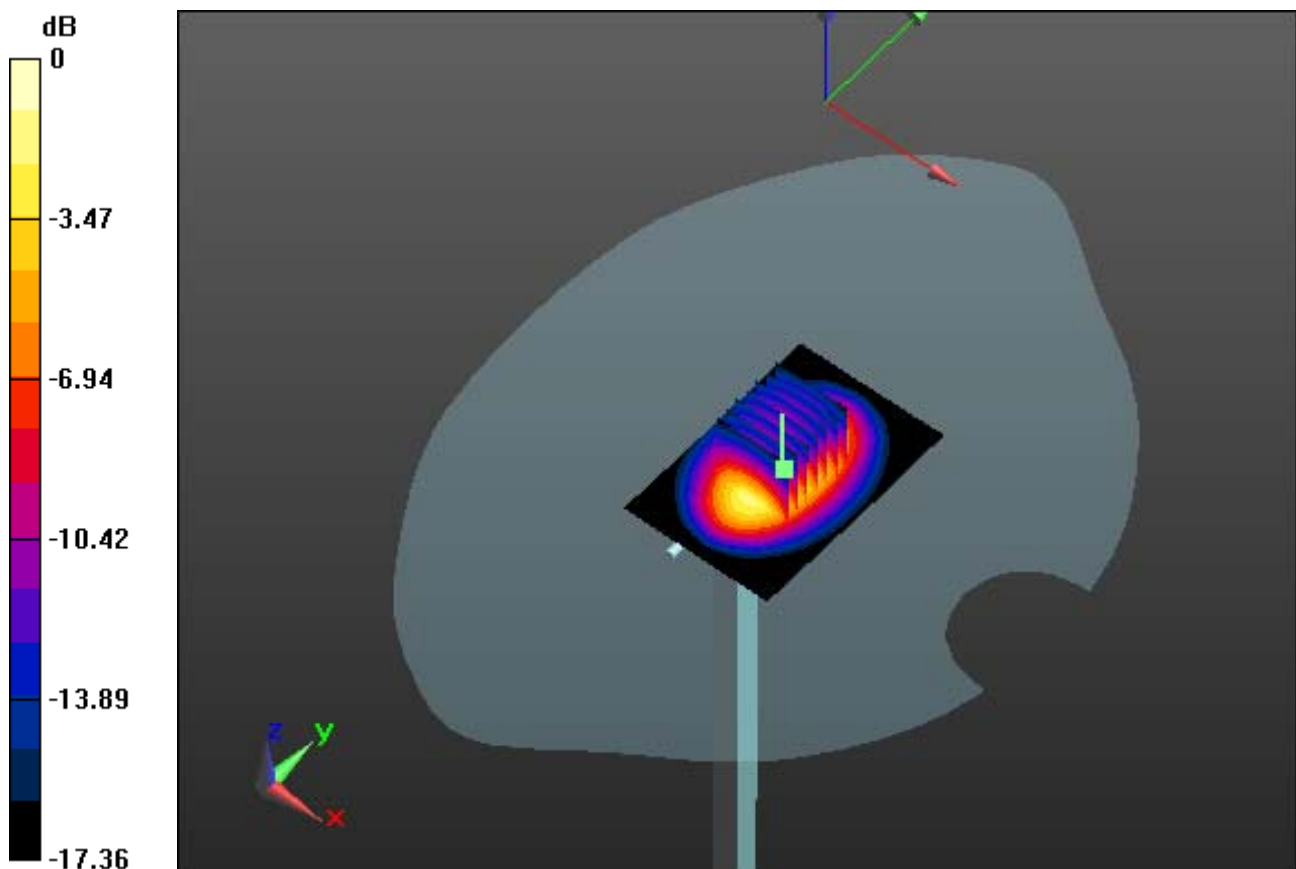
1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.47 W/kg

0 dB = 14.2 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; σ = 1.506 S/m; ε_r = 51.554; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0
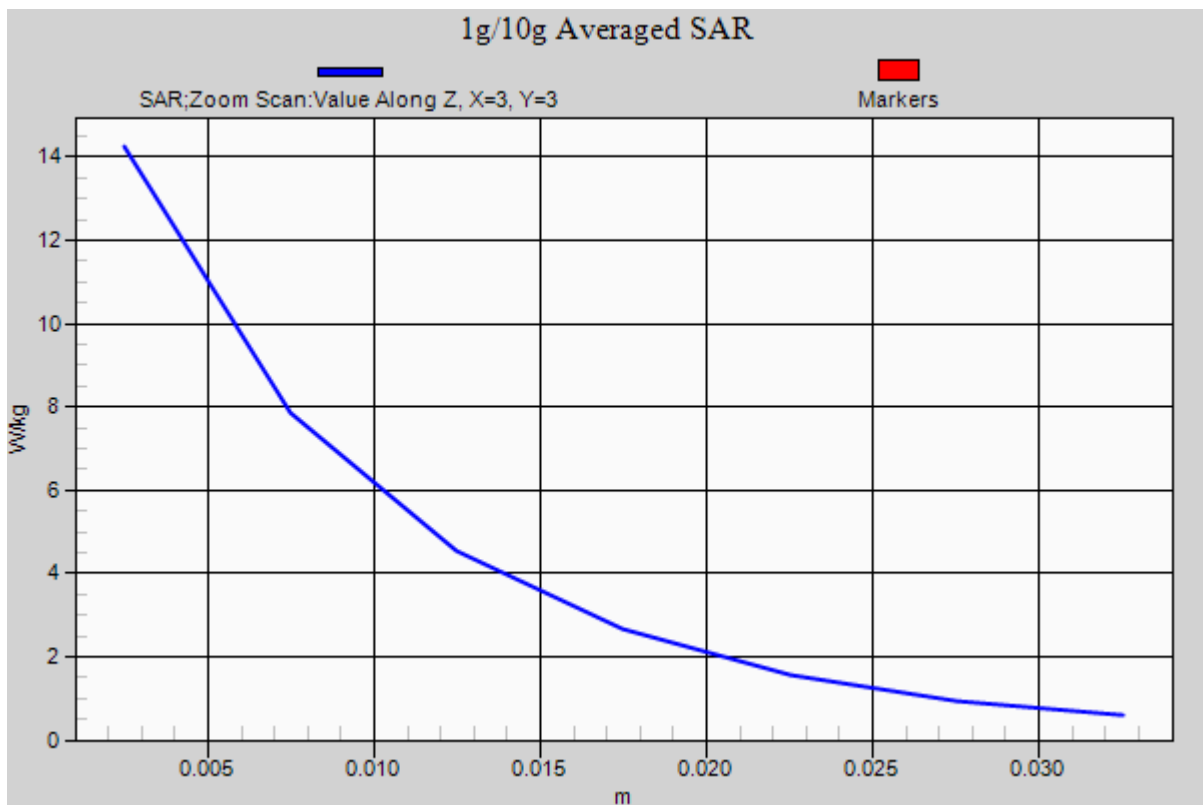
1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.47 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.387 S/m; ε_r = 40.595; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp:21.7
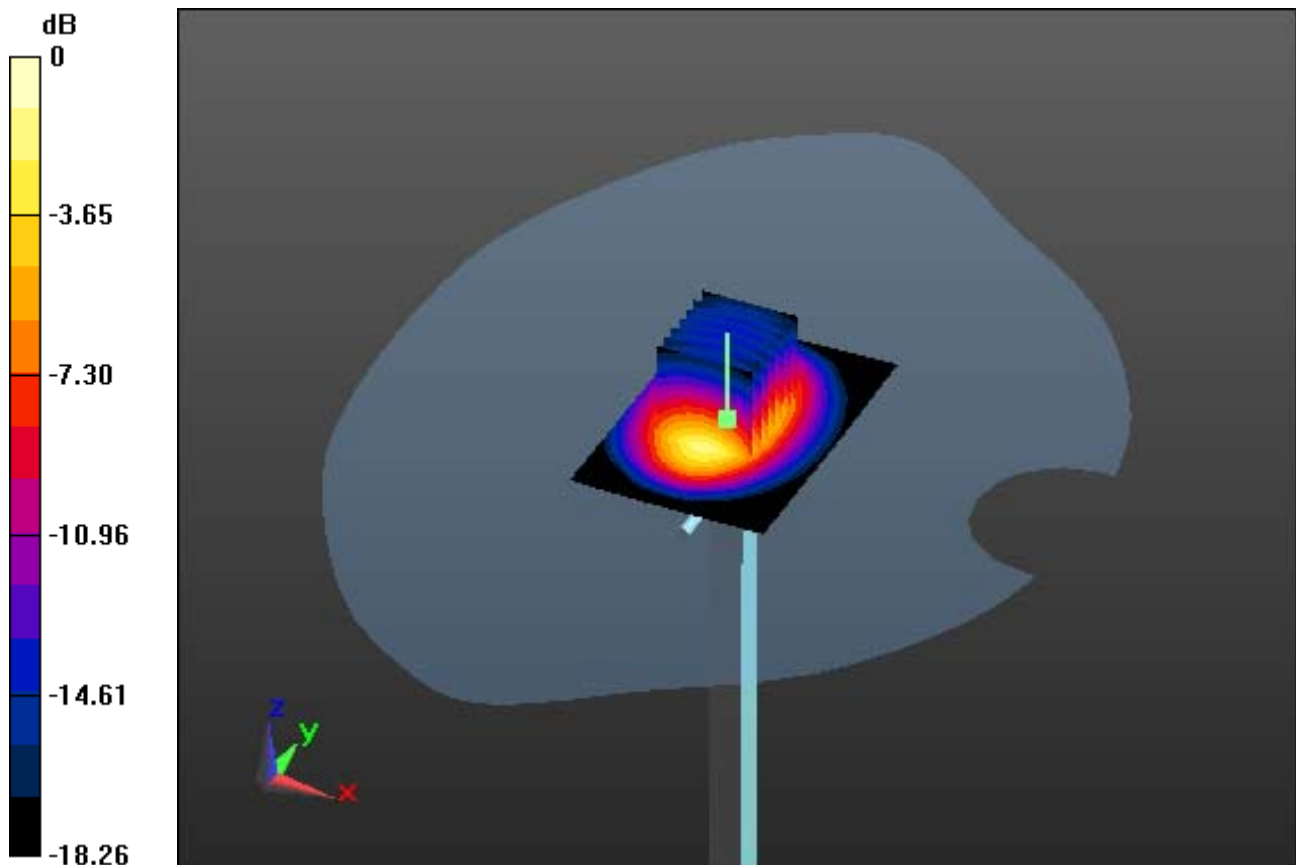
1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 19.4 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.15 W/kg

0 dB = 13.8 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.387 S/m; ε_r = 40.595; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp:21.7
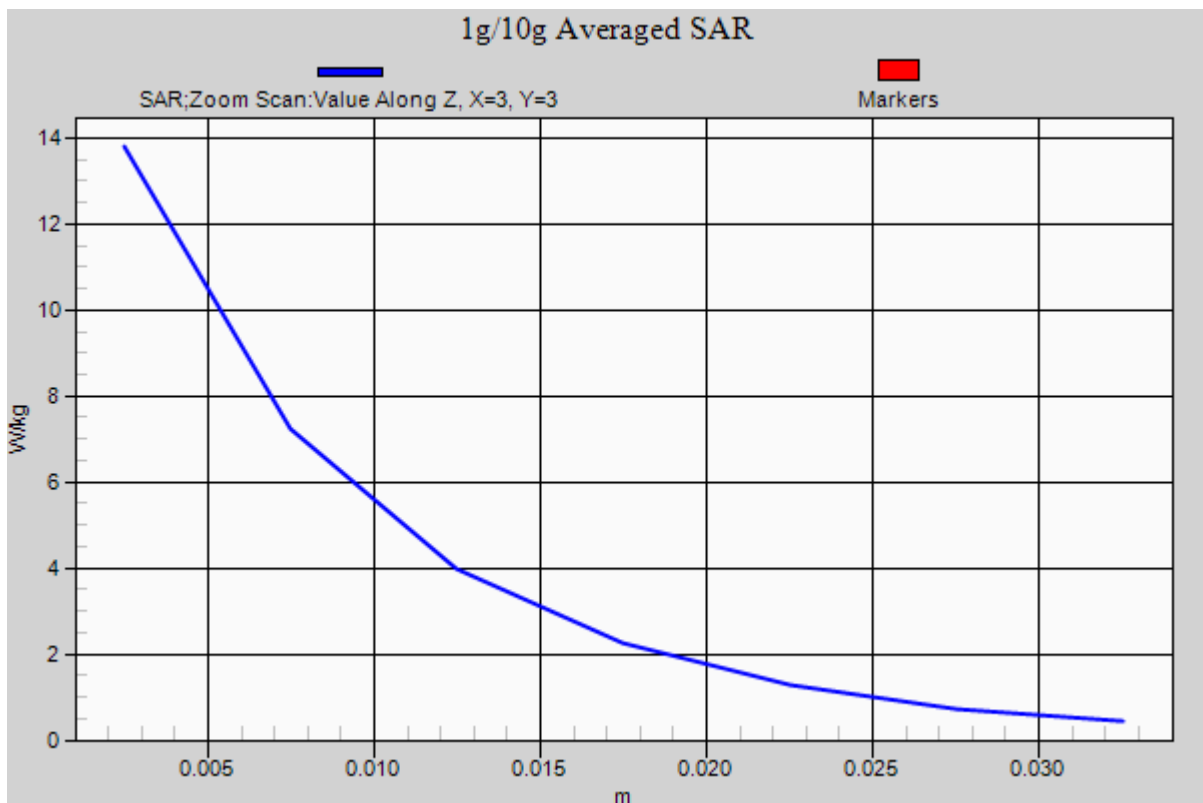
1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 19.4 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.15 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.55 S/m; $ε_r$ = 51.616; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

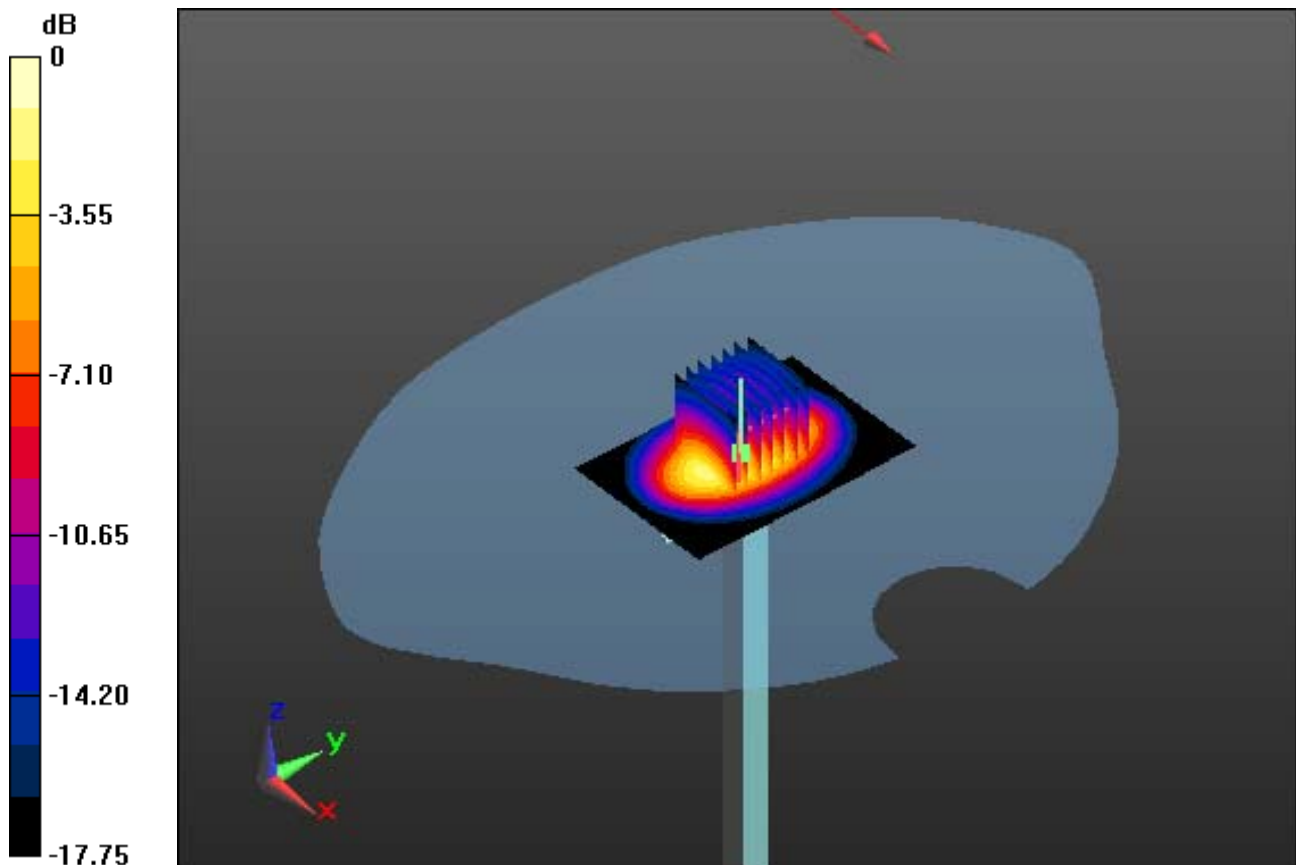Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp:21.4

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 9.46 W/kg; SAR(10 g) = 5.02 W/kg

0 dB = 13.0 W/kg

DT&C Co., Ltd.

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

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.55 S/m; ε_r = 51.616; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp:21.4

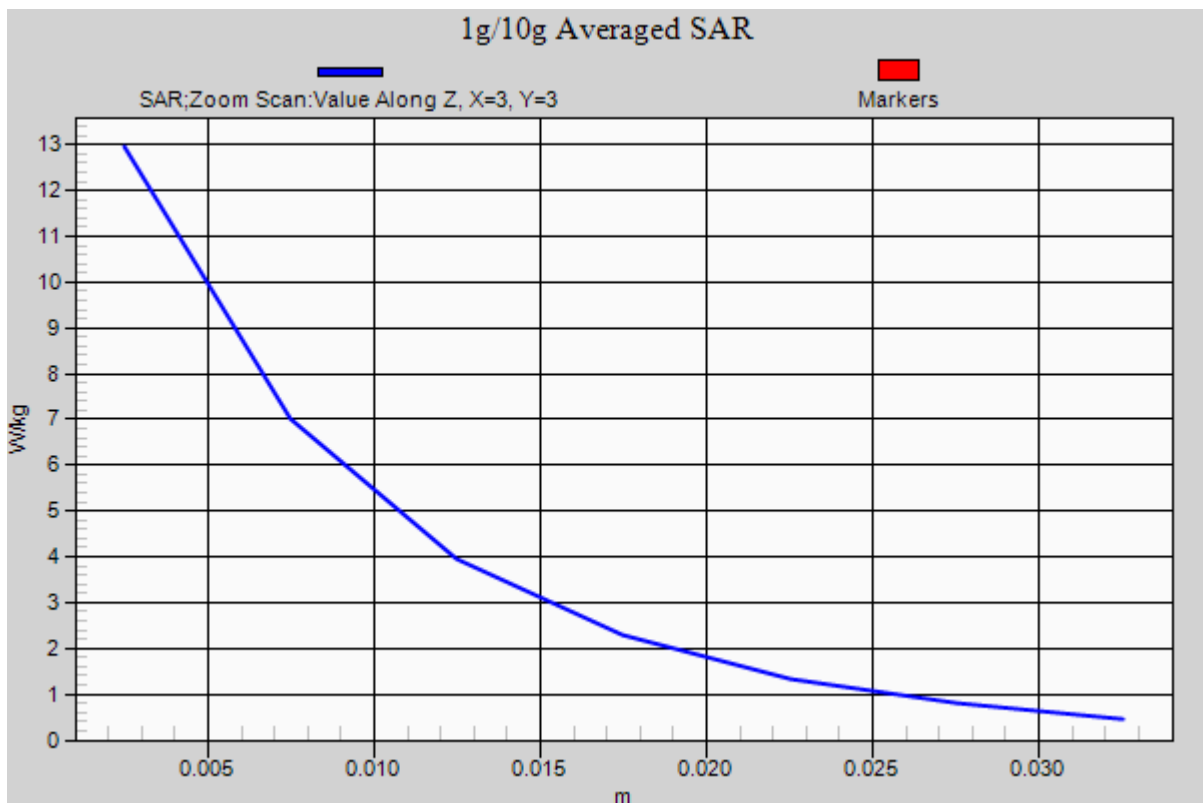## 1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 9.46 W/kg; SAR(10 g) = 5.02 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; σ = 1.805 S/m; ε_r = 37.855; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.5, 4.5, 4.5); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

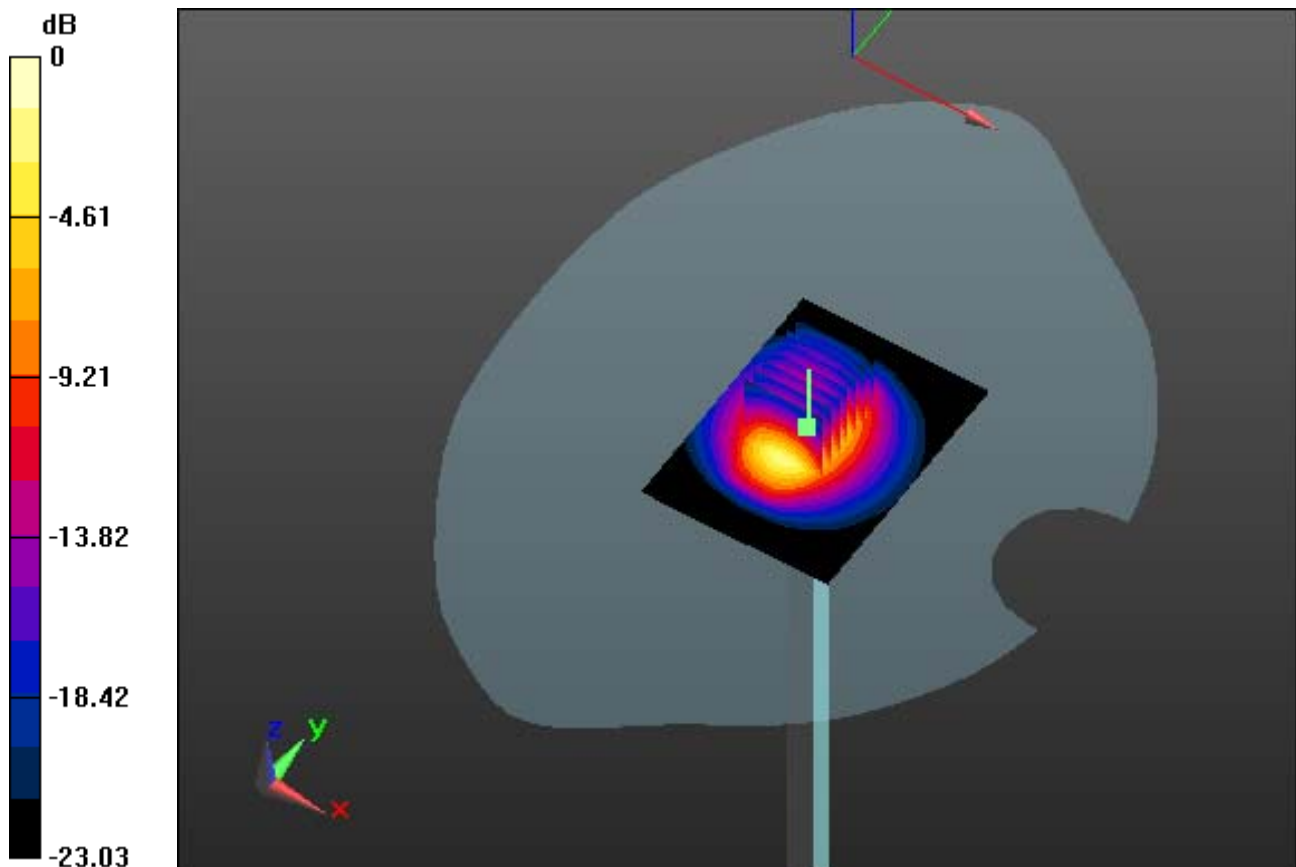Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp:21.2

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 26.8 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.88 W/kg

0 dB = 18.2 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; σ = 1.805 S/m; ε_r = 37.855; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.5, 4.5, 4.5); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp:21.2
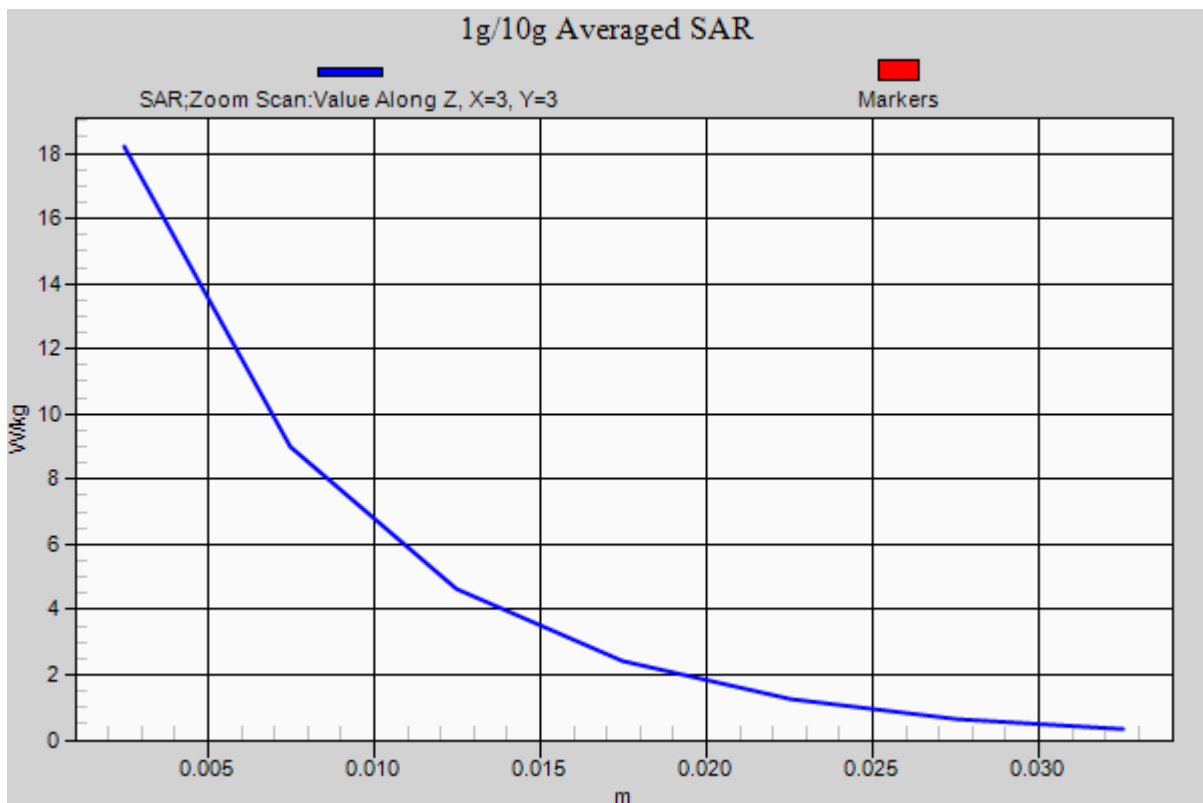
2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 26.8 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.88 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; σ = 1.965 S/m; ε_r = 51.228; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.21, 4.21, 4.21); Calibrated: 2013-09-24;Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp:20.9

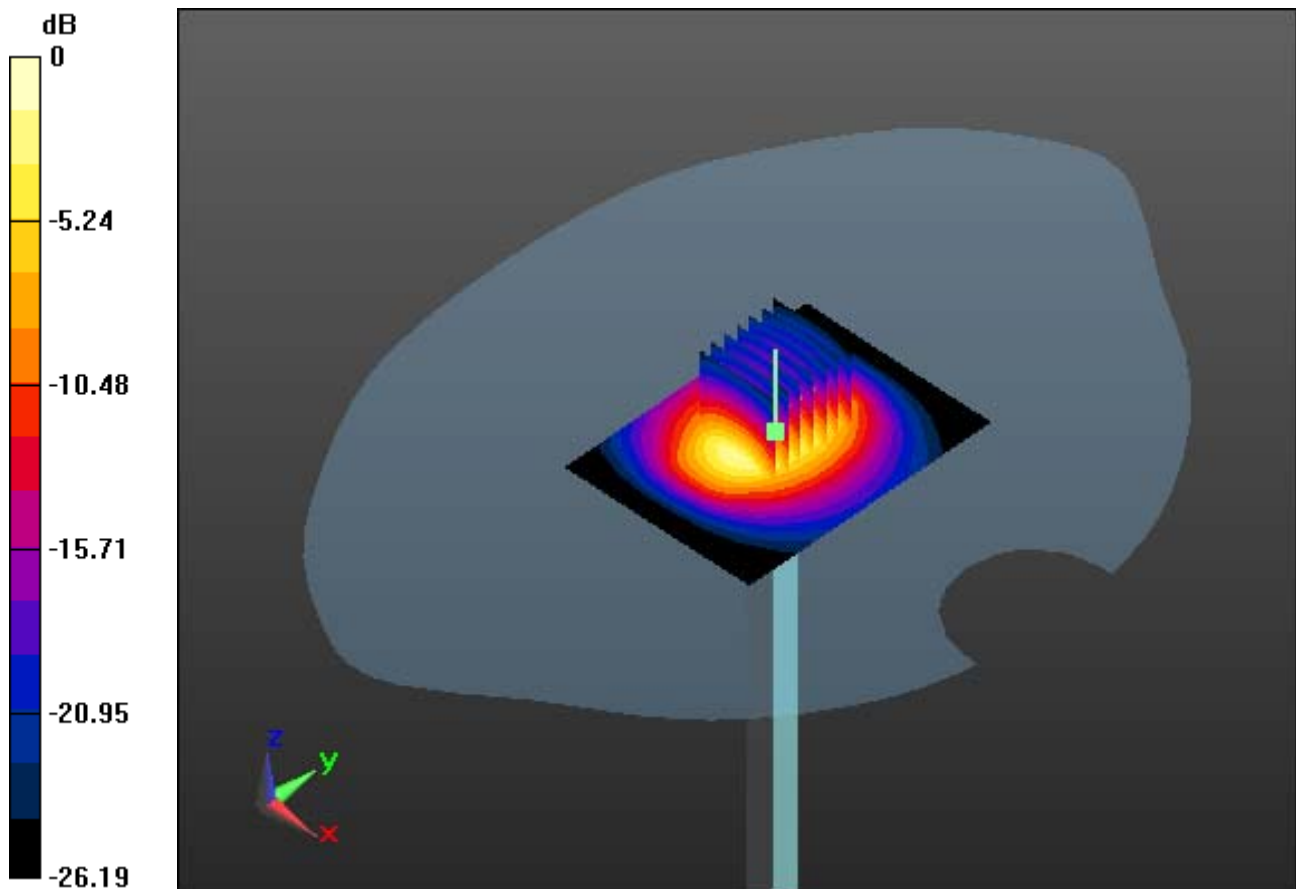## 2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 30.6 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.66 W/kg

0 dB = 19.1 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; σ = 1.965 S/m; ε_r = 51.228; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.17, 4.17, 4.17); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp:20.9

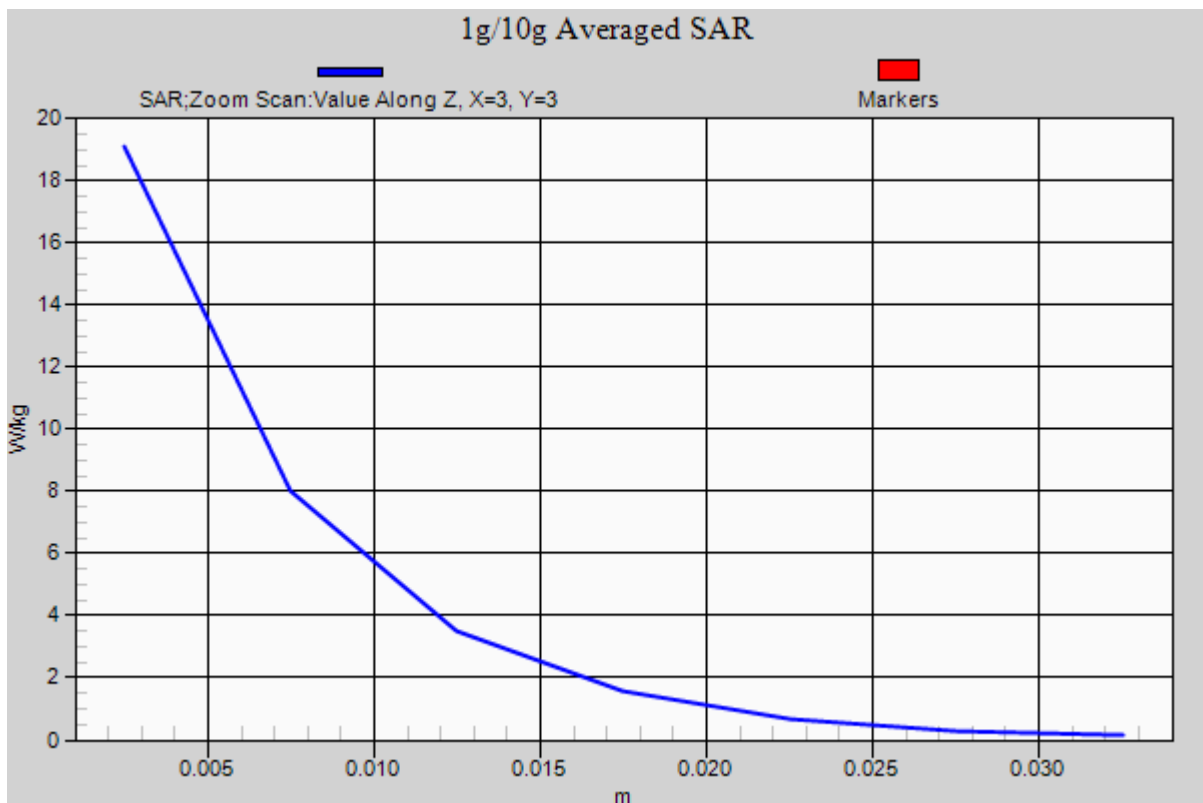## 2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 30.6 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.66 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.908 S/m; ε_r = 40.787; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.32, 6.32, 6.32); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-16; Ambient Temp: 21.5; Tissue Temp: 21.8

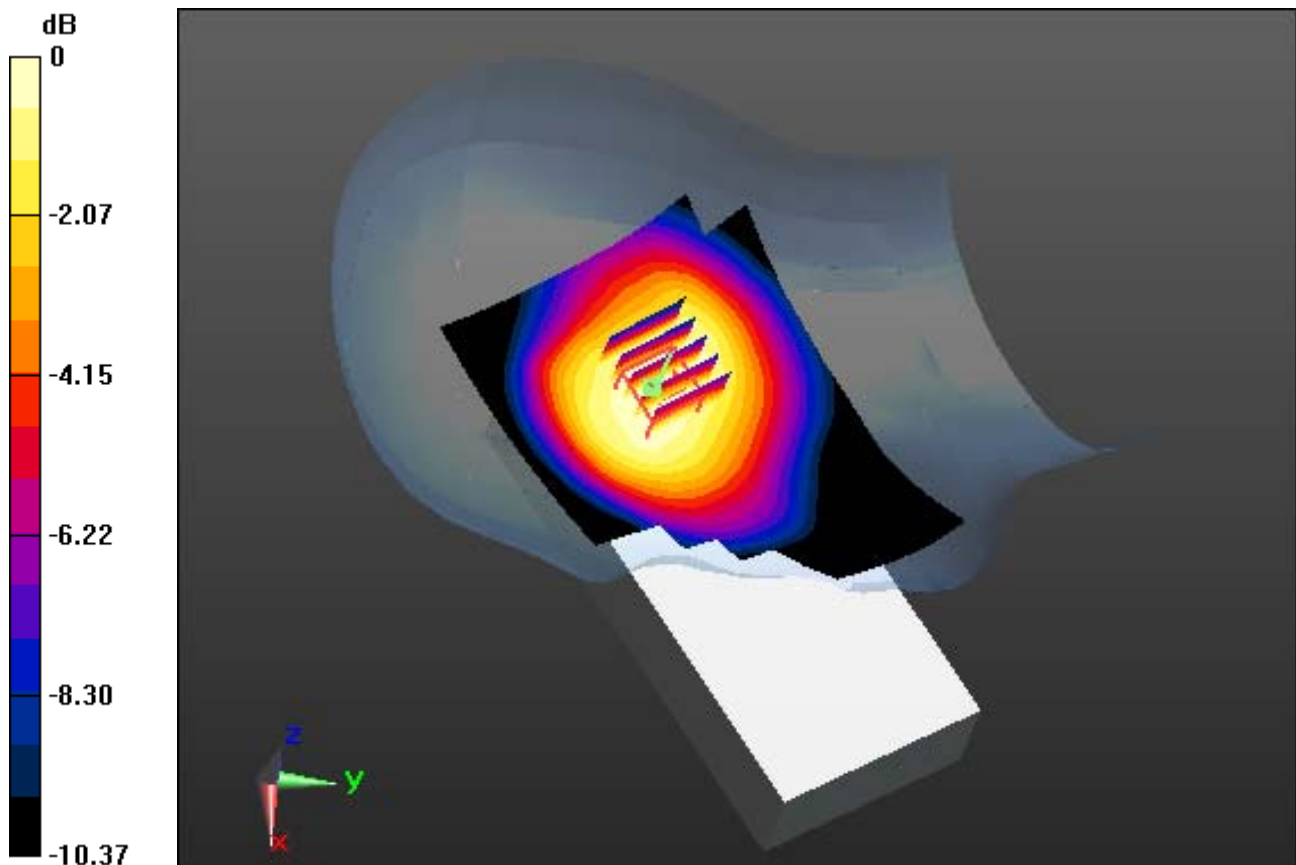## Right Touch, GSM850 Ch. 190 GPRS 1Tx, Ant Internal, Standard Battery

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.581 W/kg

0 dB = 0.860 W/kg

A 1

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.908 S/m; ε_r = 40.787; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.32, 6.32, 6.32); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-16; Ambient Temp: 21.5; Tissue Temp: 21.8

Right Touch, GSM850 GPRS 1Tx Ch. 190, Ant Internal, Standard Battery
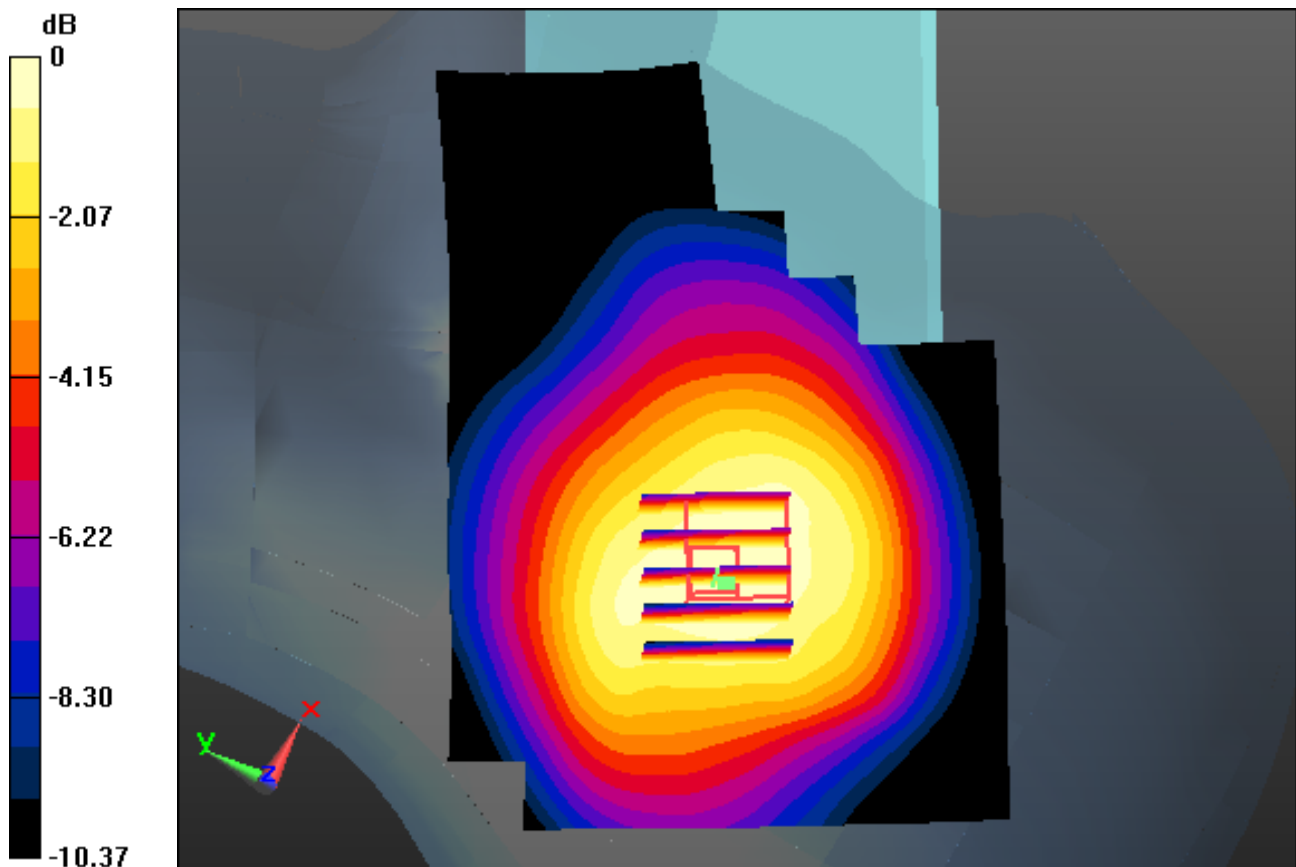
With Enlarge plot image

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.581 W/kg

0 dB = 0.860 W/kg

A1

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.908 S/m; ε_r = 40.787; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.32, 6.32, 6.32); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-16; Ambient Temp: 21.5; Tissue Temp: 21.8

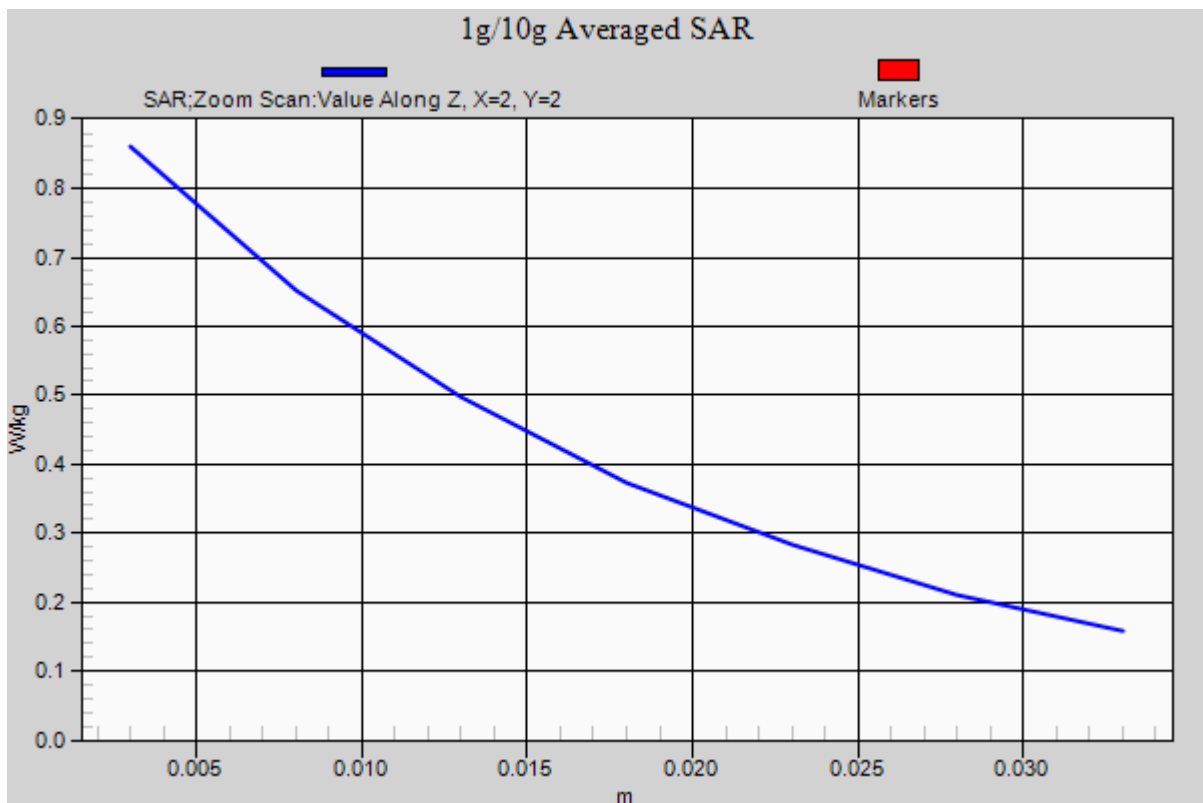### Right Touch, GSM850 Ch. 190 GPRS 1Tx, Ant Internal, Standard Battery

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.581 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.372 S/m; ε_r = 40.77; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-14; Ambient Temp: 21.0; Tissue Temp: 21.6

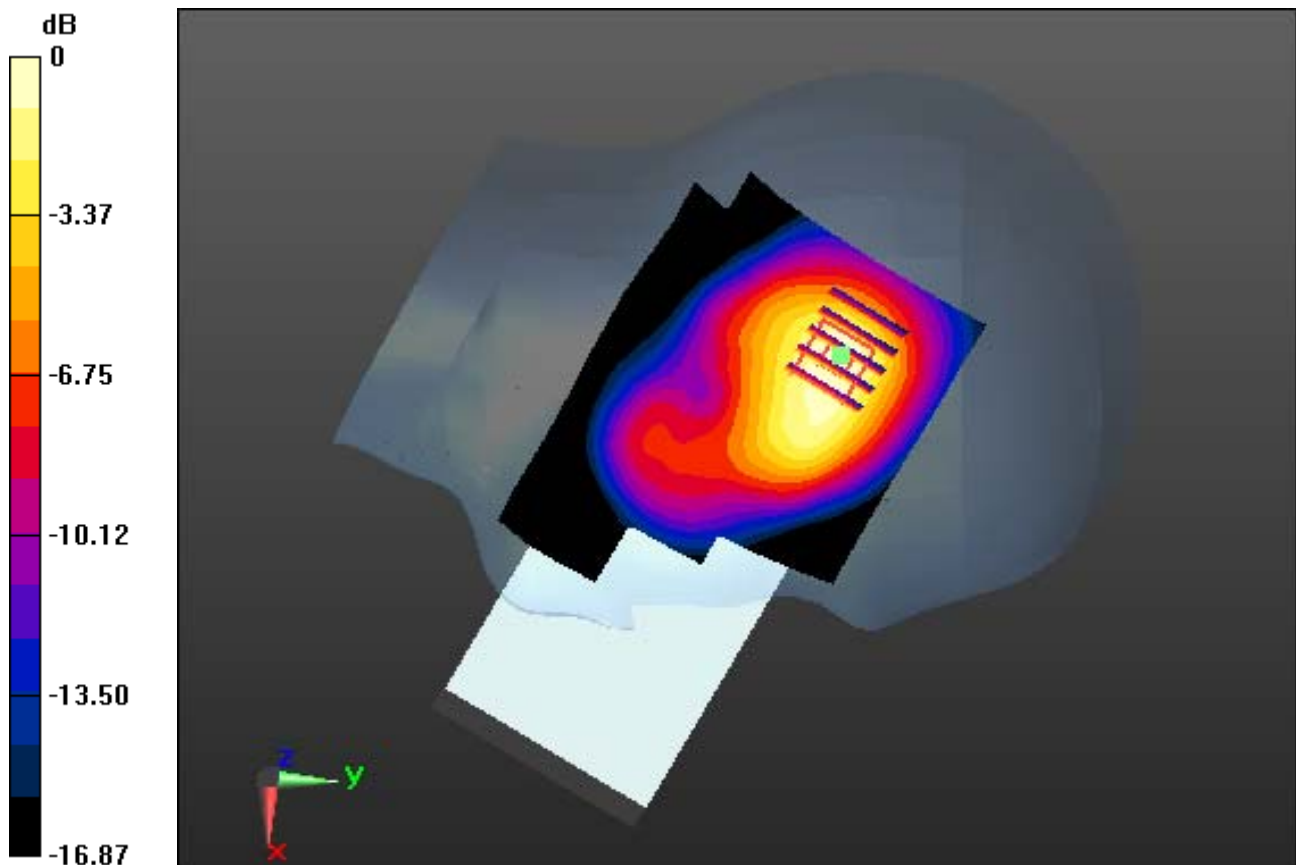### Left Touch, PCS1900 GPRS 1Tx Ch. 661, Ant Internal, Standard Battery

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.443 W/kg

0 dB = 0.916 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.372 S/m; ε_r = 40.77; ρ = 1000 kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-14; Ambient Temp: 21.0; Tissue Temp: 21.6

Left Touch, PCS1900 GPRS 1Tx Ch. 661, Ant Internal, Standard Battery
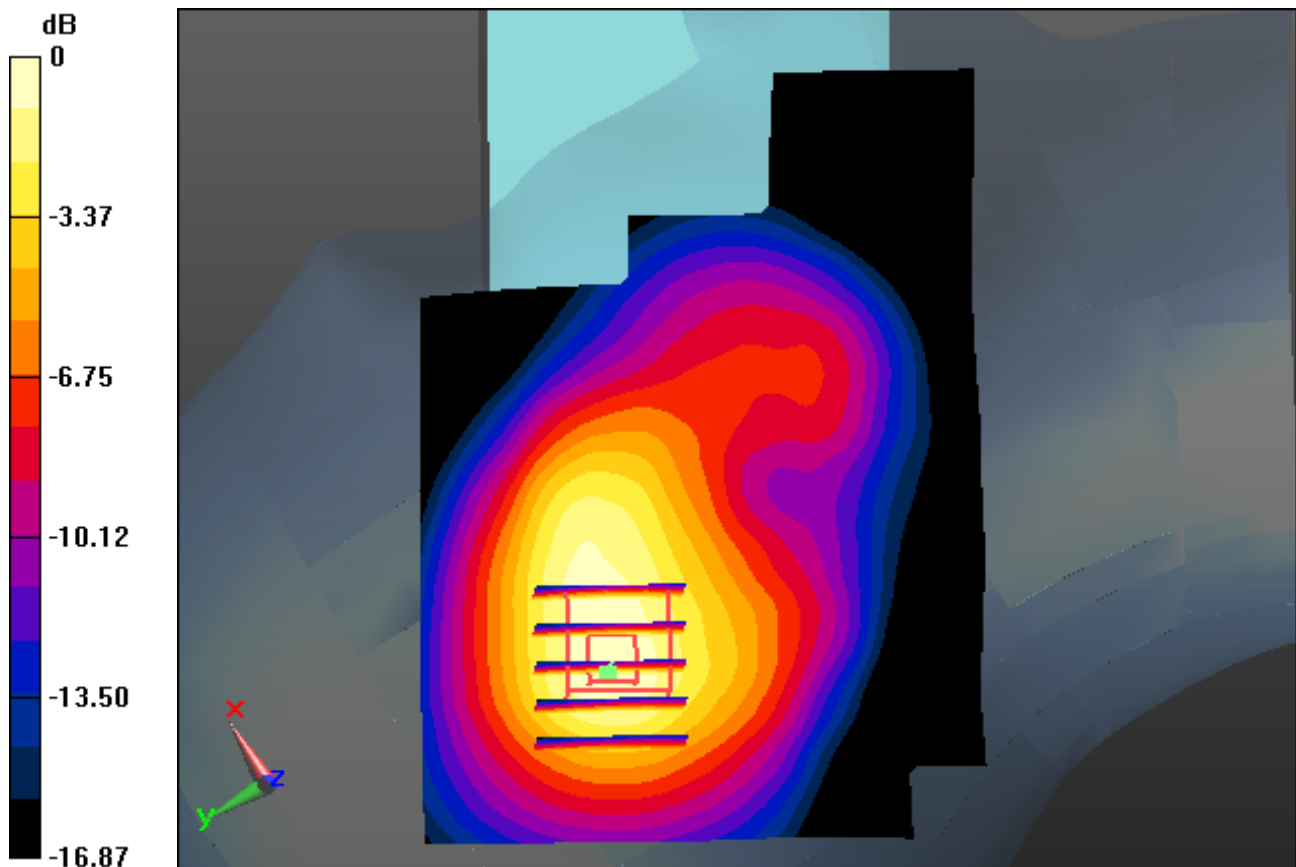
With Enlarge plot image

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.443 W/kg

0 dB = 0.916 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.372 S/m; ε_r = 40.77; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-14; Ambient Temp: 21.0; Tissue Temp: 21.6

Left Touch, PCS1900 GPRS 1Tx Ch. 661, Ant Internal, Standard Battery
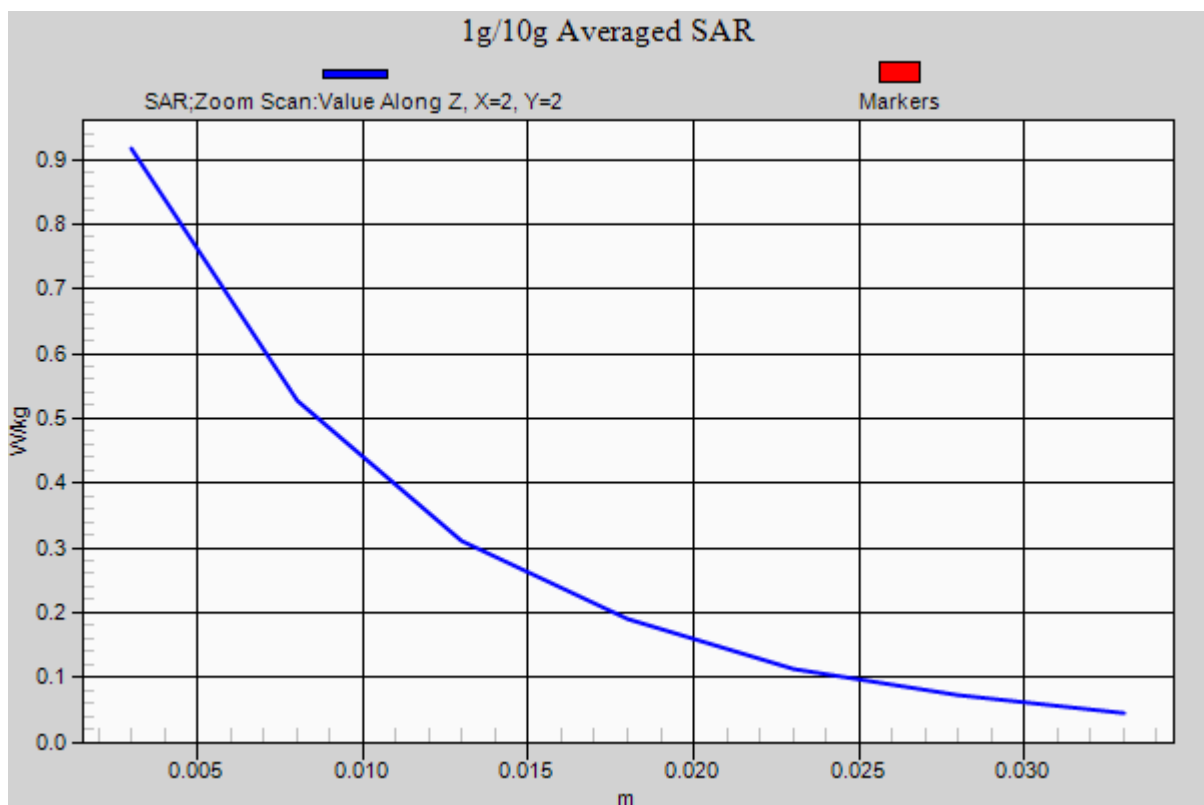
Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.443 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.907 S/m; ε_r = 40.748; ρ = 1000 kg/m³

Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.32, 6.32, 6.32); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

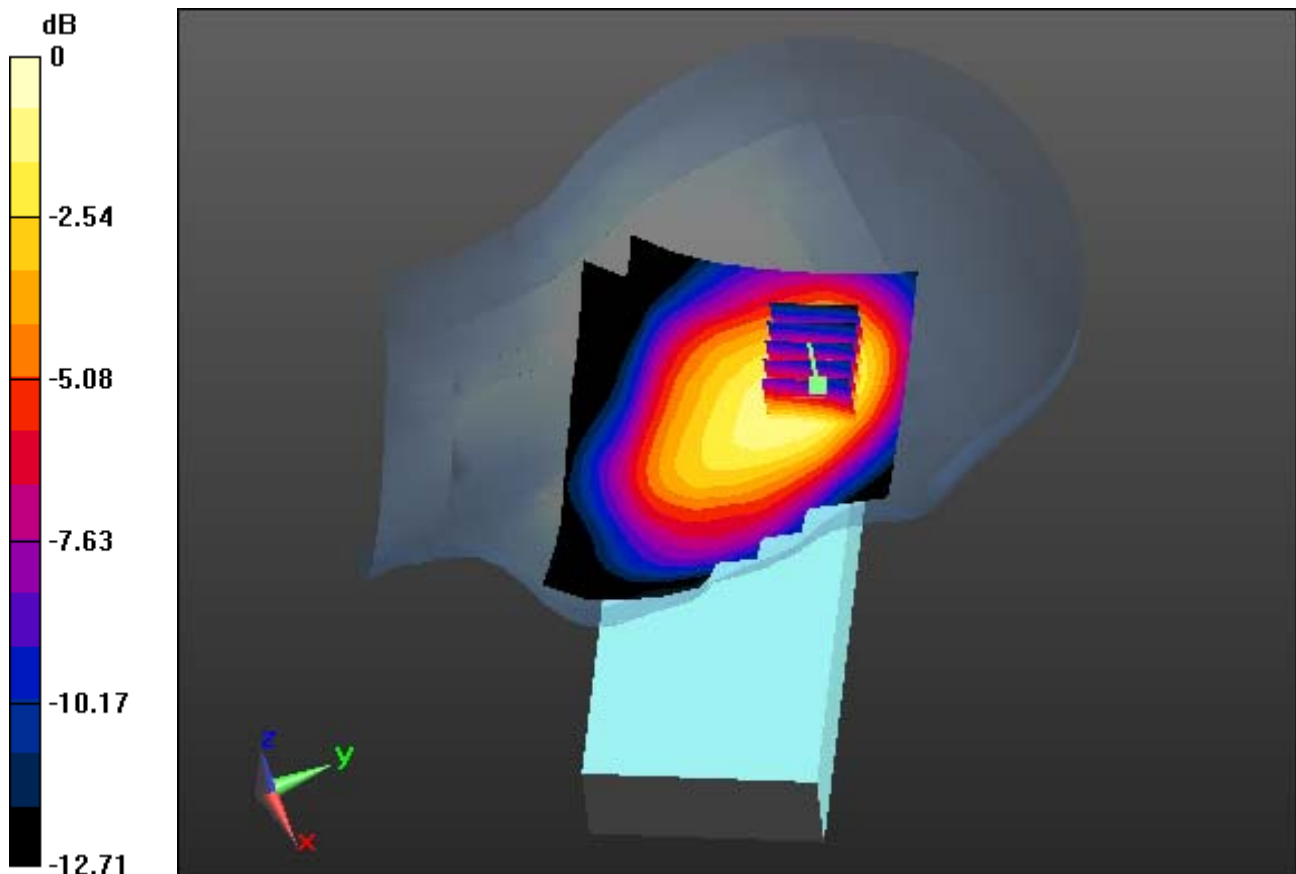Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp: 21.4

Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

Area Scan (81x111x1): Interpolated 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) = 0.913 W/kg
SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.375 W/kg

0 dB = 0.688 W/kg

A3

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.907 S/m; ε_r = 40.748; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.32, 6.32, 6.32); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp: 21.6

Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery
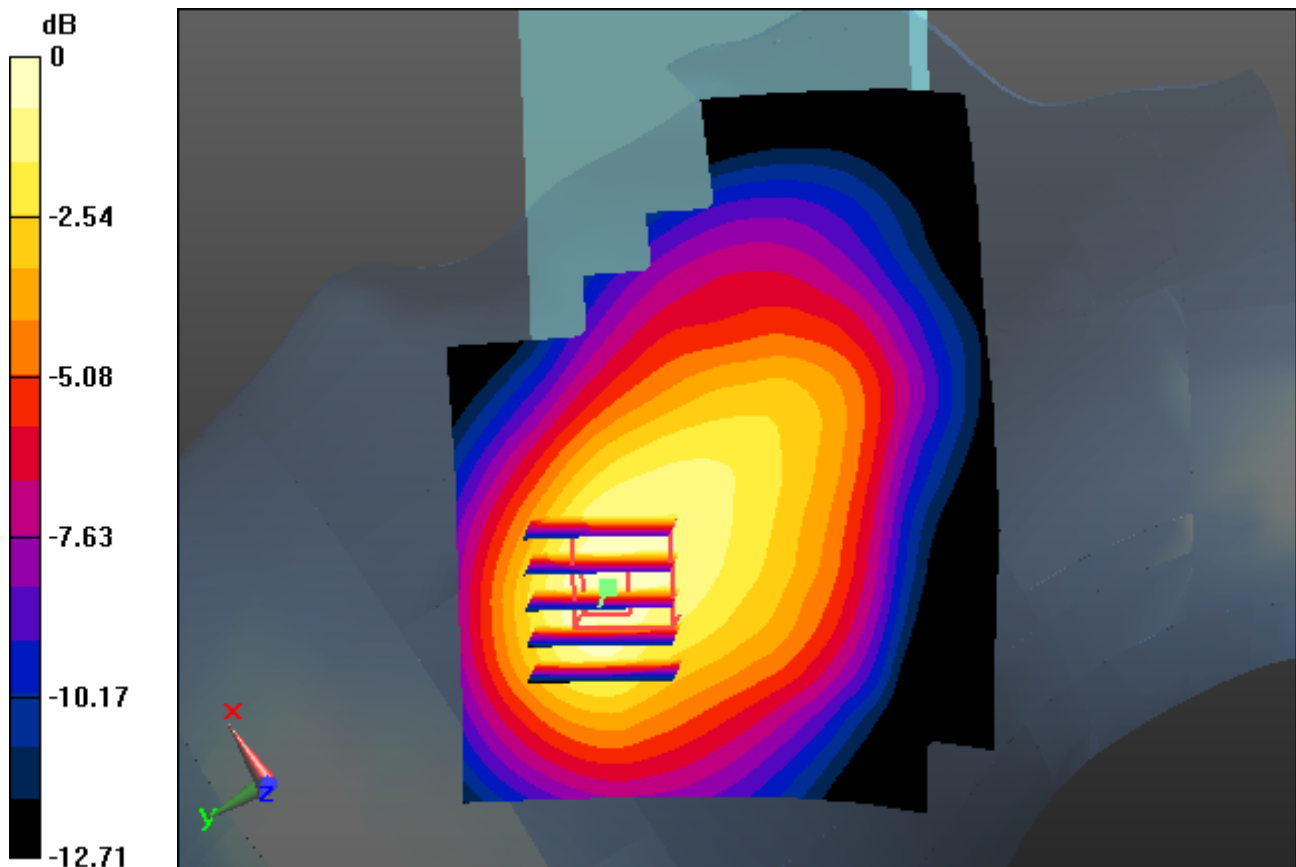
With Enlarge plot image

Area Scan (81x111x1): Interpolated 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) = 0.913 W/kg
SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.375 W/kg

0 dB = 0.688 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.907 S/m; ε_r = 40.748; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.32, 6.32, 6.32); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp: 21.4

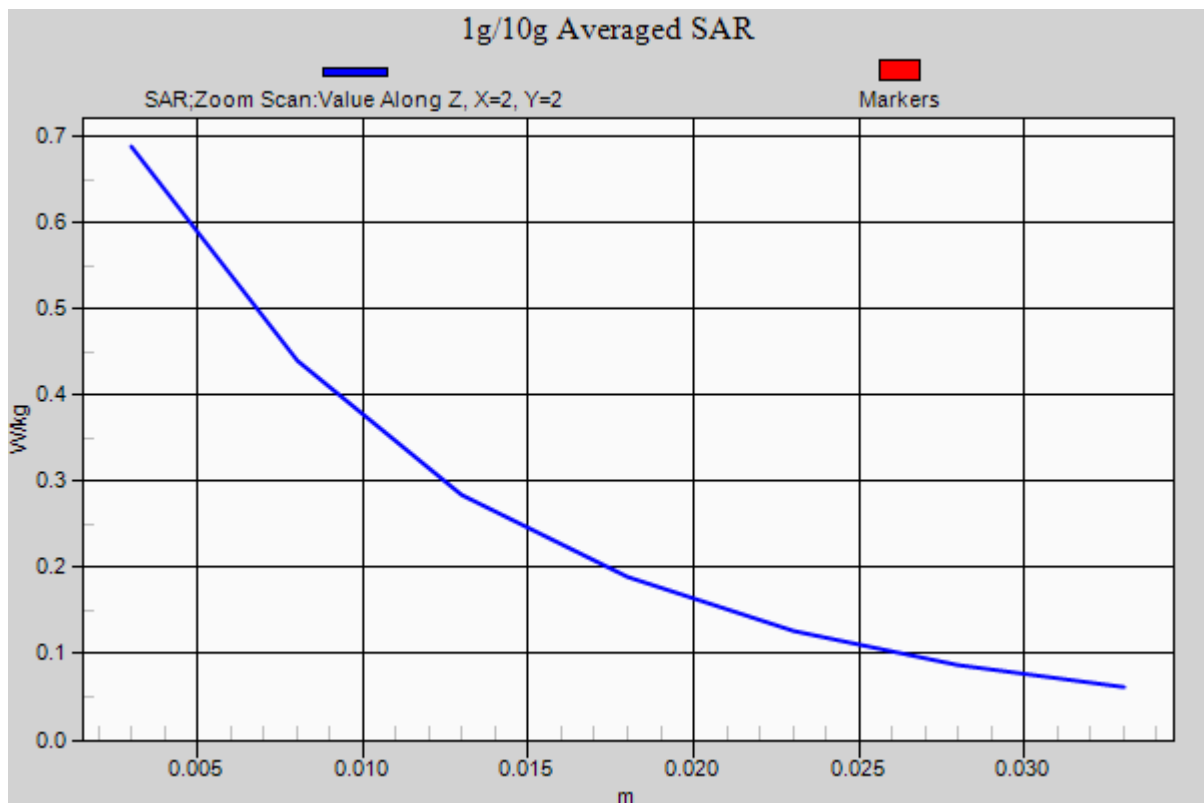### Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

Area Scan (81x111x1): Interpolated 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) = 0.913 W/kg
SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.375 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.355 S/m; ε_r = 40.661; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp: 21.7

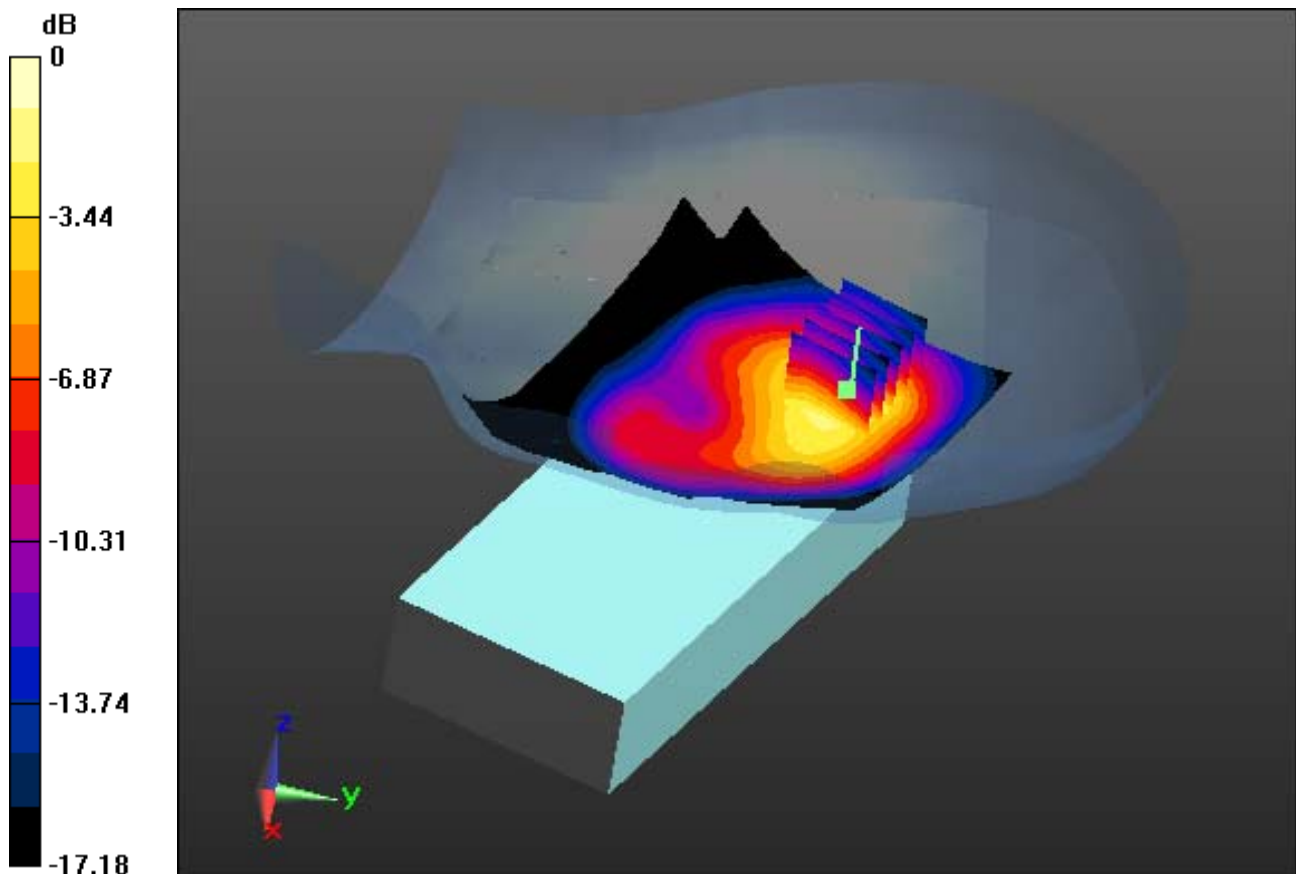**Left Touch, WCDMA1900 Ch. 9262, Ant Internal, Standard Battery**

Area Scan (81x111x1): Interpolated 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) = 1.99 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.623 W/kg

0 dB = 1.52 W/kg

A 4

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.355 S/m; ε_r = 40.661; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp: 21.7

Left Touch, WCDMA1900 Ch. 9262, Ant Internal, Standard Battery
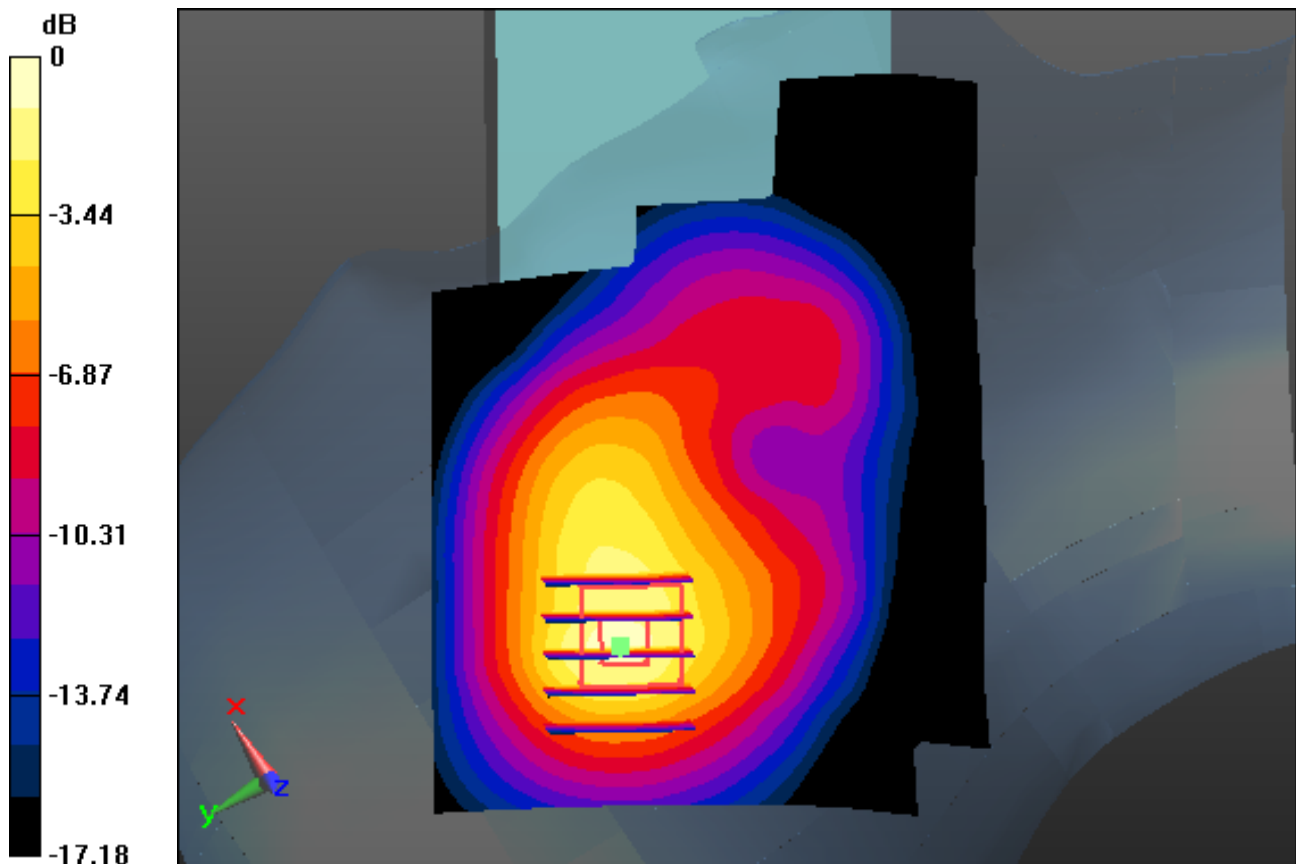
With Enlarge plot image

Area Scan (81x111x1): Interpolated 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) = 1.99 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.623 W/kg

0 dB = 1.52 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.355 S/m; ε_r = 40.661; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp: 21.7

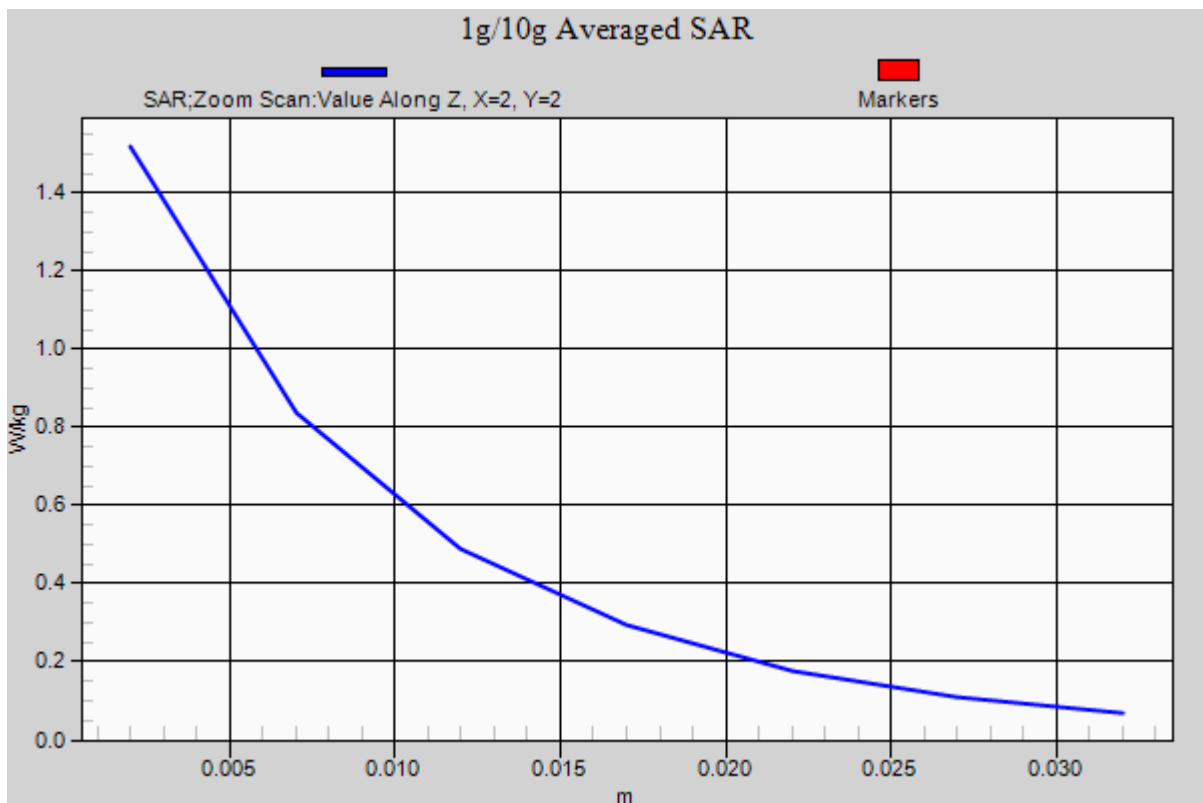## Left Touch, WCDMA1900 Ch. 9262, Ant Internal, Standard Battery

Area Scan (81x111x1): Interpolated 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) = 1.99 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.623 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.791 S/m; ε_r = 37.896; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.5, 4.5, 4.5); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

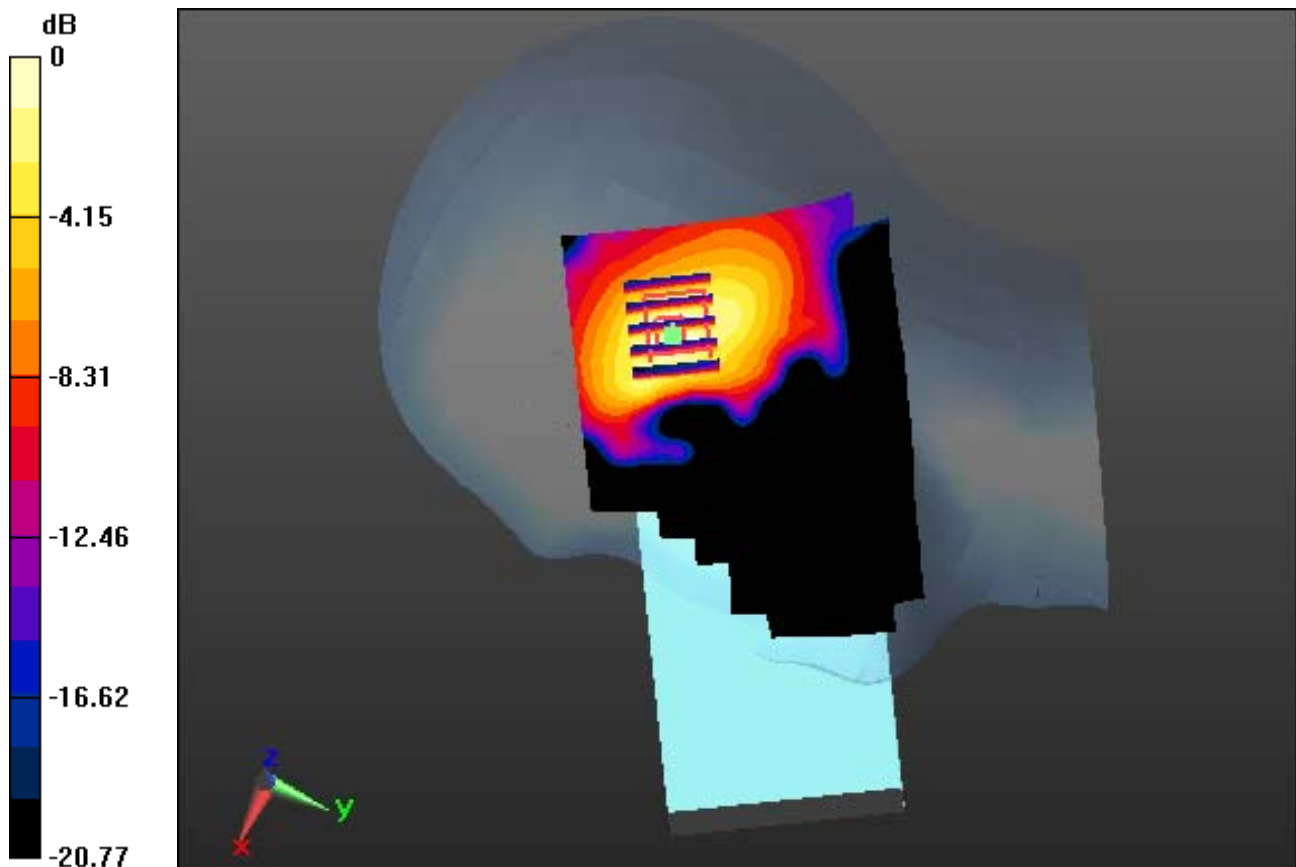Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp: 21.2

Right Touch, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery

Area Scan (101x141x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.033 W/kg

0 dB = 0.0850 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.791 S/m; $ε_r$ = 37.896; ρ = 1000 kg/m³

Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.5, 4.5, 4.5); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp: 21.2

Right Touch, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery
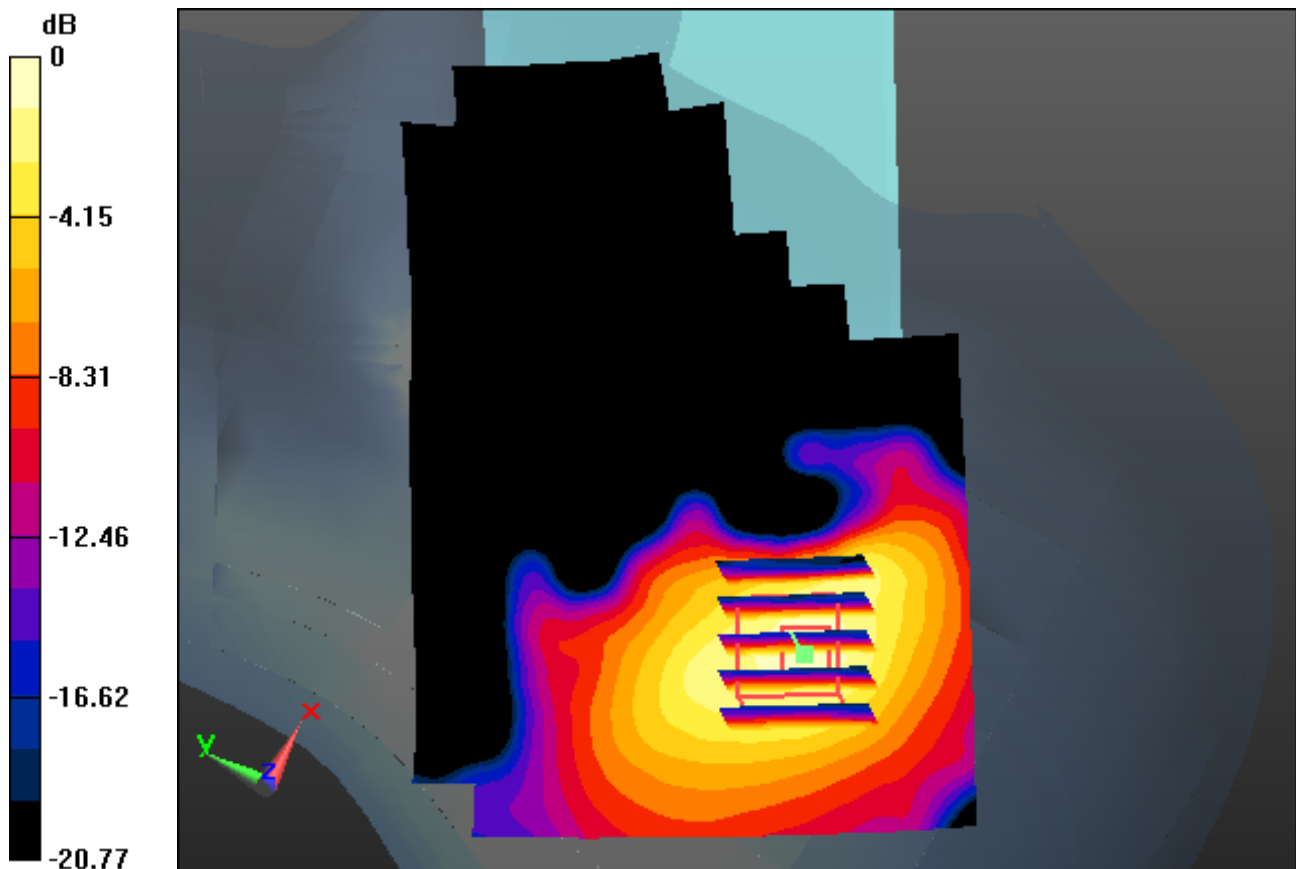
With Enlarge plot image

Area Scan (101x141x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.033 W/kg

0 dB = 0.0850 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.791 S/m; $ε_r$ = 37.896; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.5, 4.5, 4.5); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp: 21.2

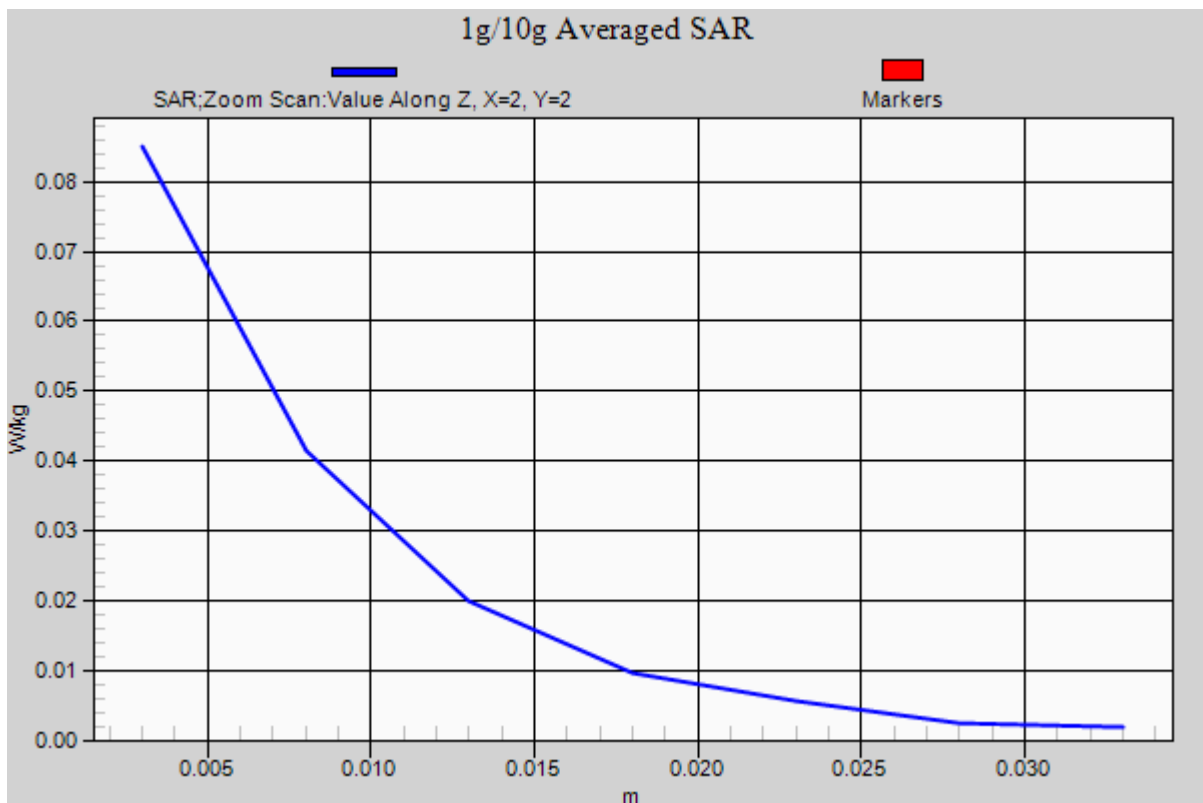## Right Touch, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery

Area Scan (101x141x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.033 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.371; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

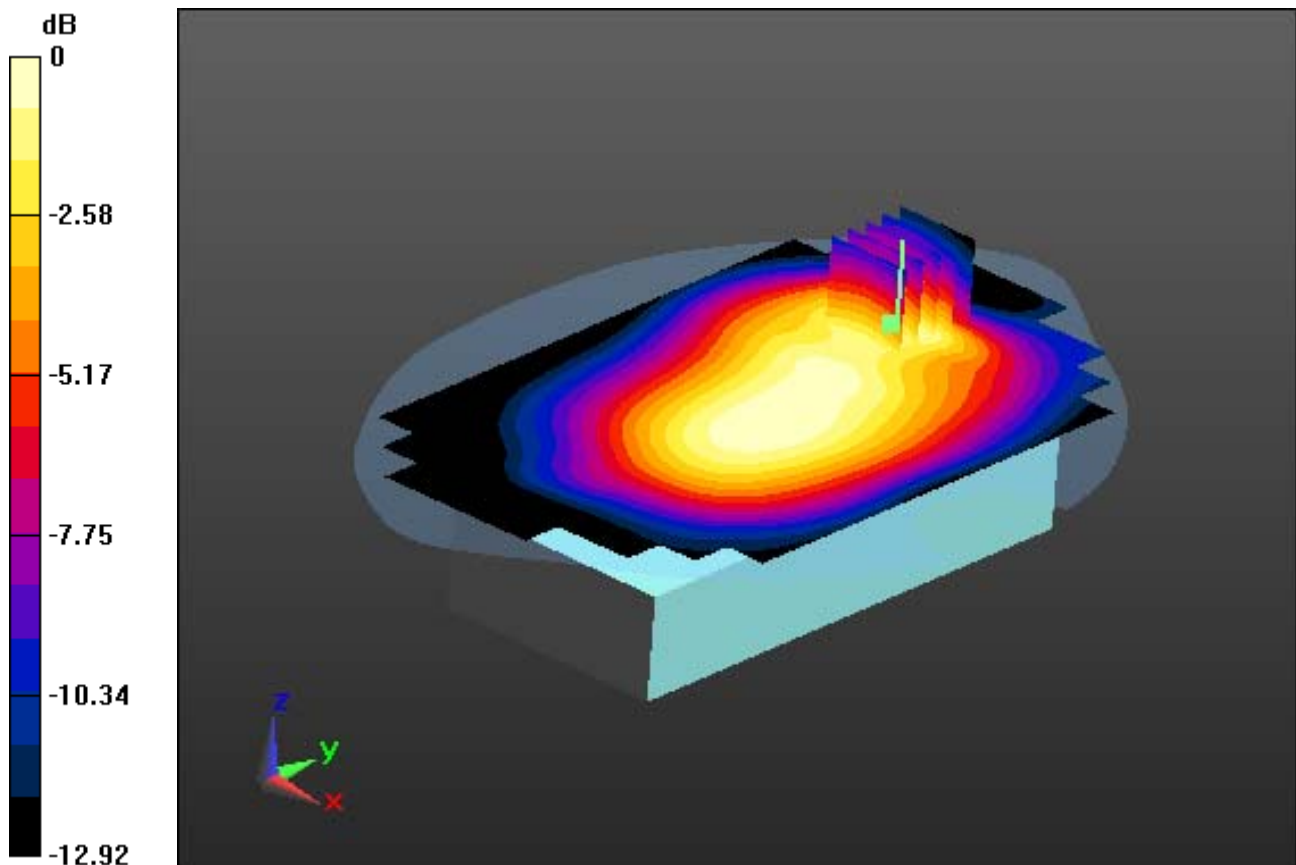Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

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

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.165 W/kg

0 dB = 0.288 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; $ε_r$ = 53.371; ρ = 1000 kg/m^3
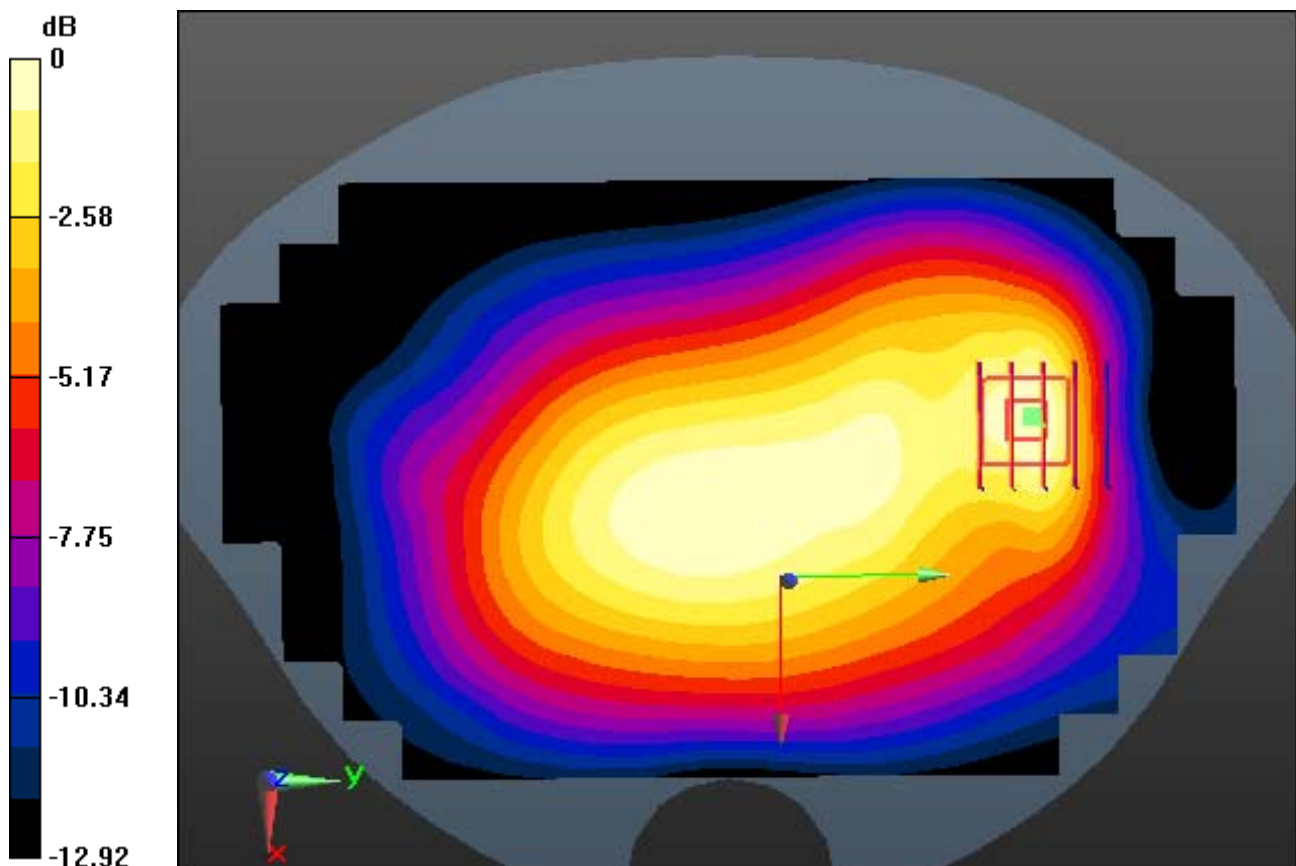
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

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

With Enlarge plot image

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.165 W/kg

0 dB = 0.288 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.371; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

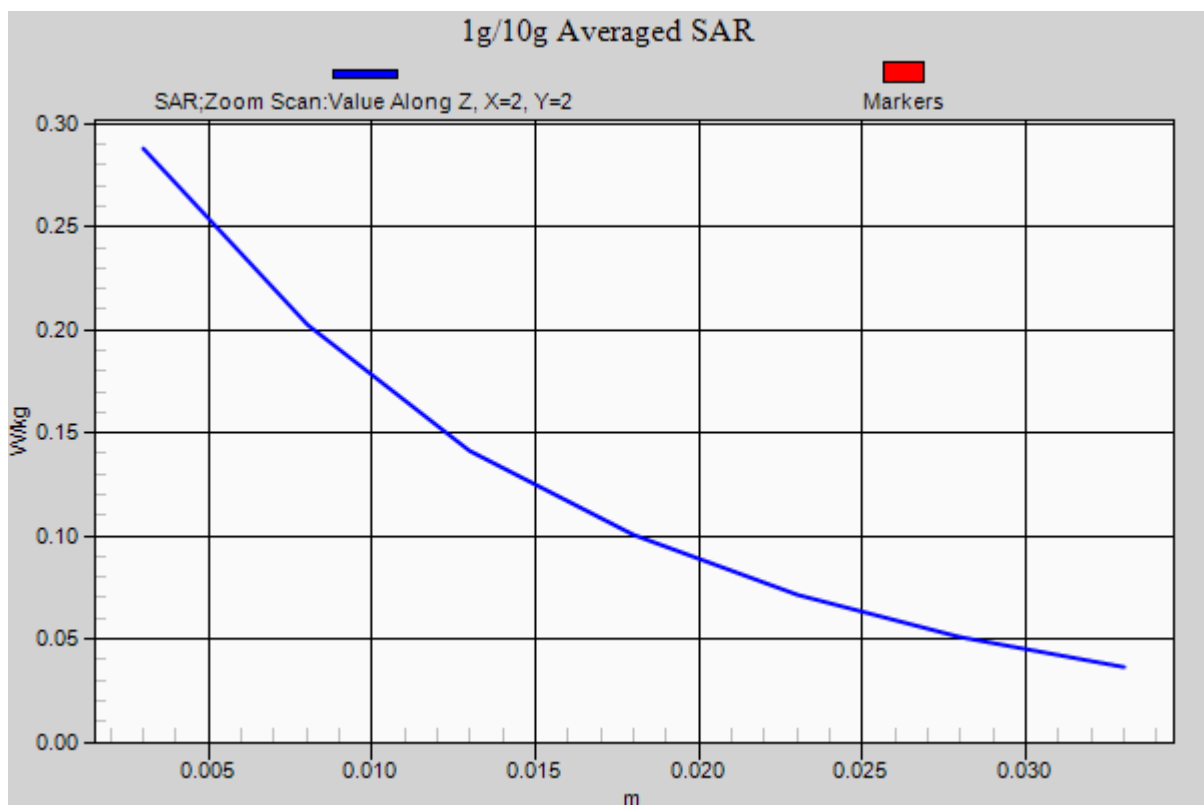### 1 cm space from Body, Rear, GSM850 Ch. 190, Ant Internal

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.165 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; $ε_r$ = 53.371; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

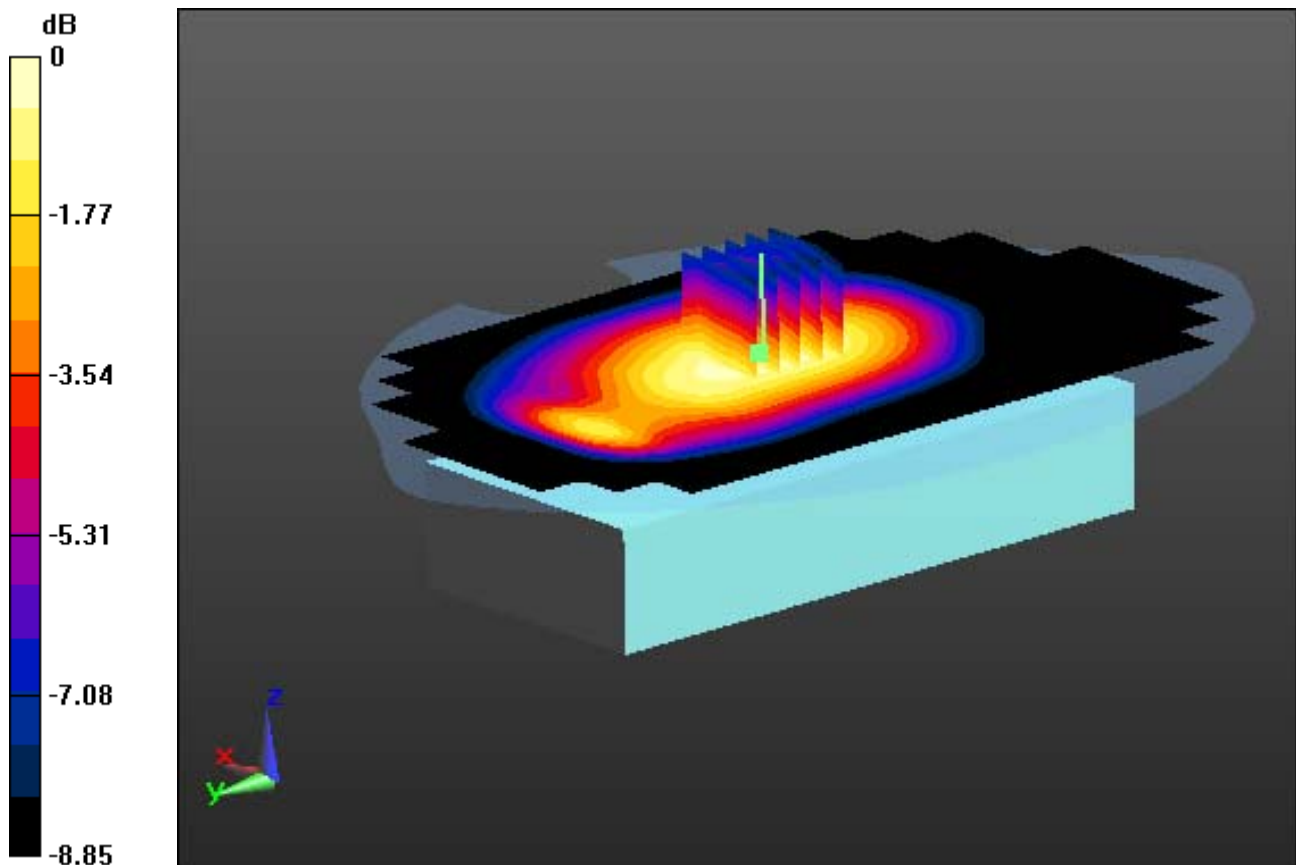Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

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

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.224 W/kg

0 dB = 0.350 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; $ε_r$ = 53.371; ρ = 1000 kg/m^3
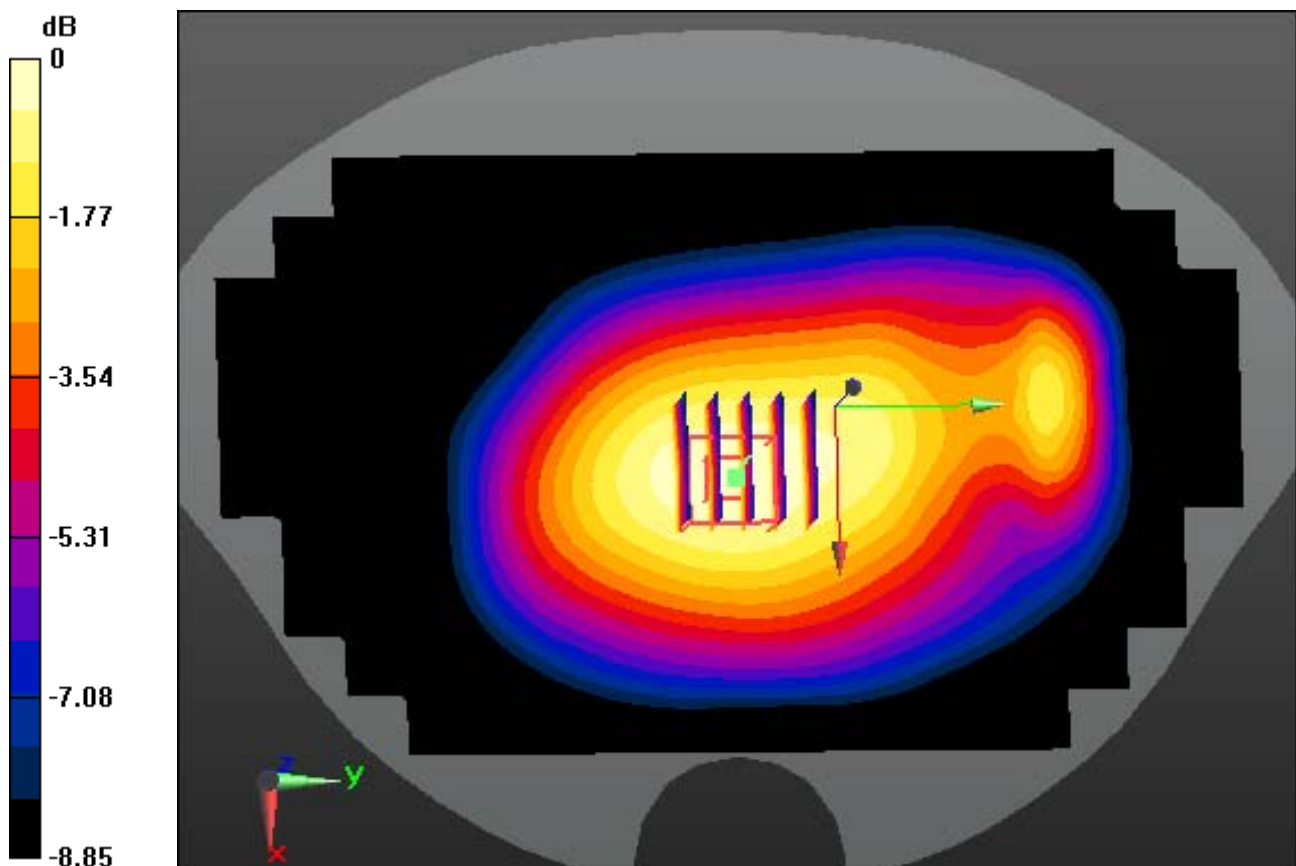
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

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

With Enlarge plot image

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.224 W/kg

0 dB = 0.350 W/kg

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DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.371; ρ = 1000 kg/m^3
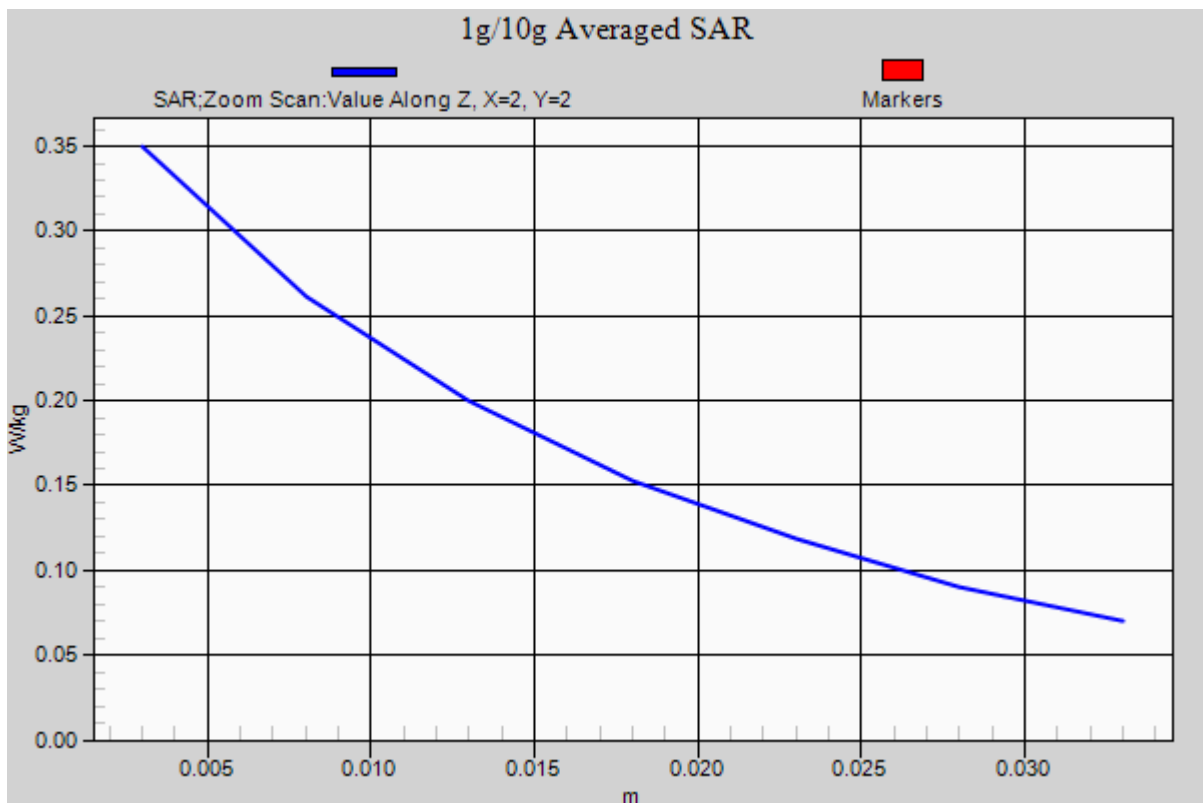Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

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

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.224 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; $ε_r$ = 51.634; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

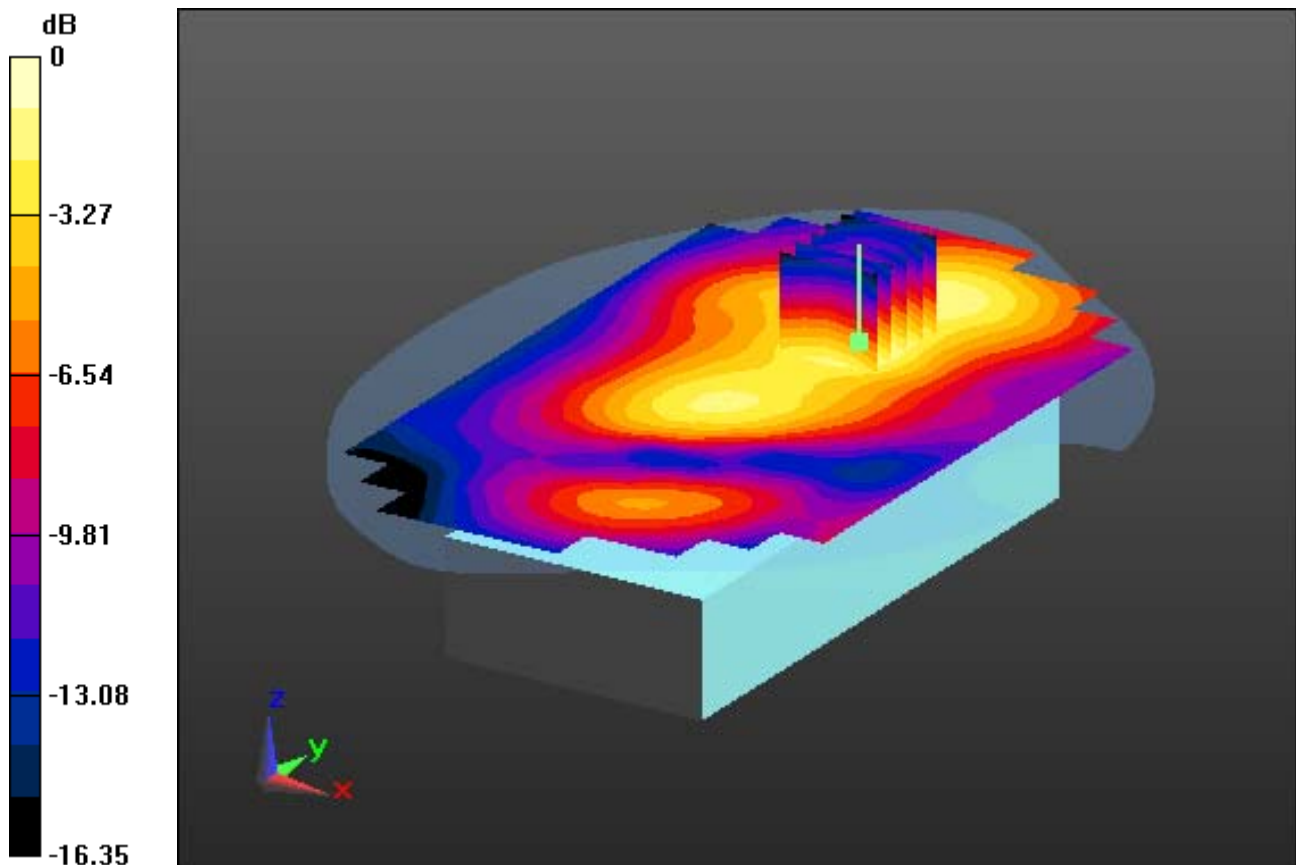Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

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

Area Scan (101x171x1): Interpolated 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) = 0.137 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.057 W/kg

0 dB = 0.111 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 51.634; ρ = 1000 kg/m^3
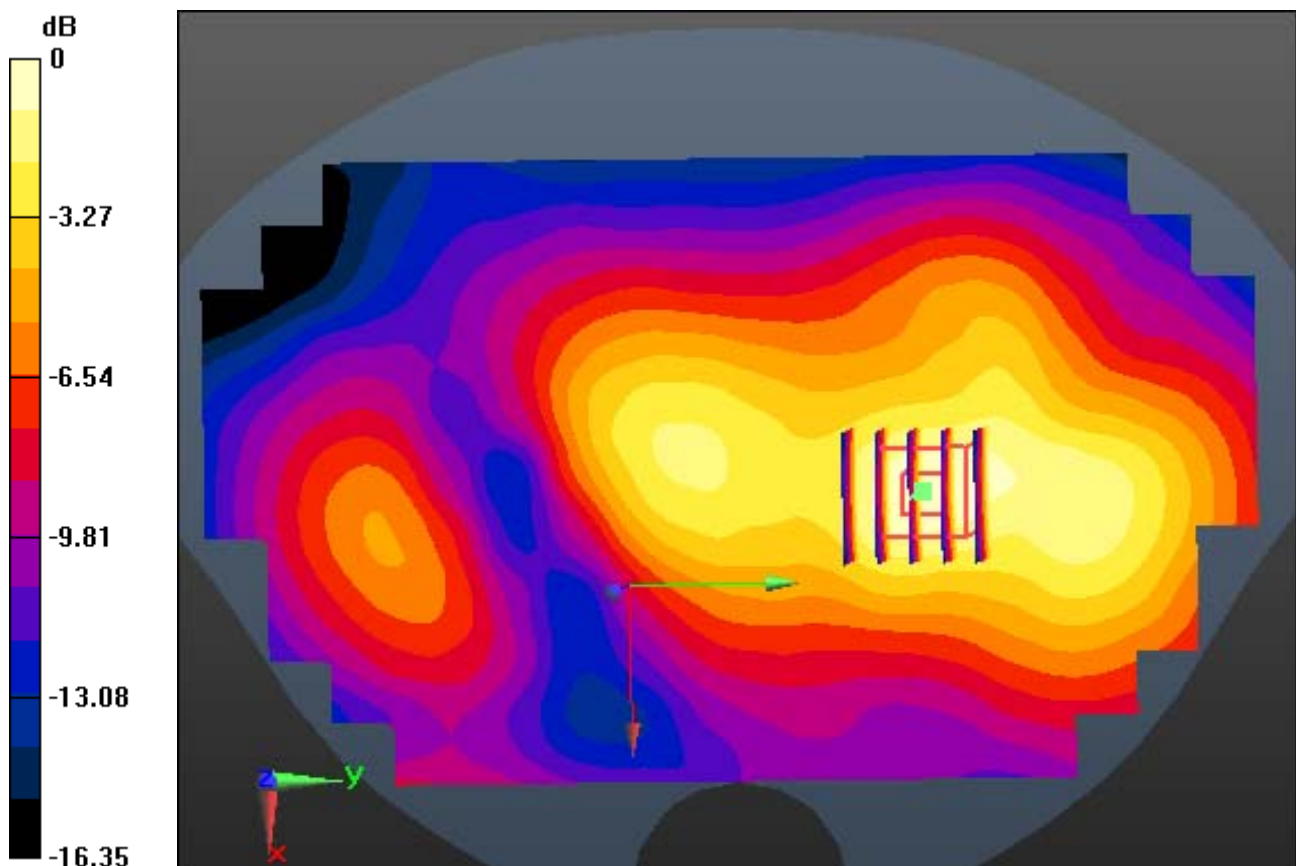Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

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

With Enlarge plot image

Area Scan (101x171x1): Interpolated 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) = 0.137 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.057 W/kg

0 dB = 0.111 W/kg

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DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; $ε_r$ = 51.634; ρ = 1000 kg/m^3
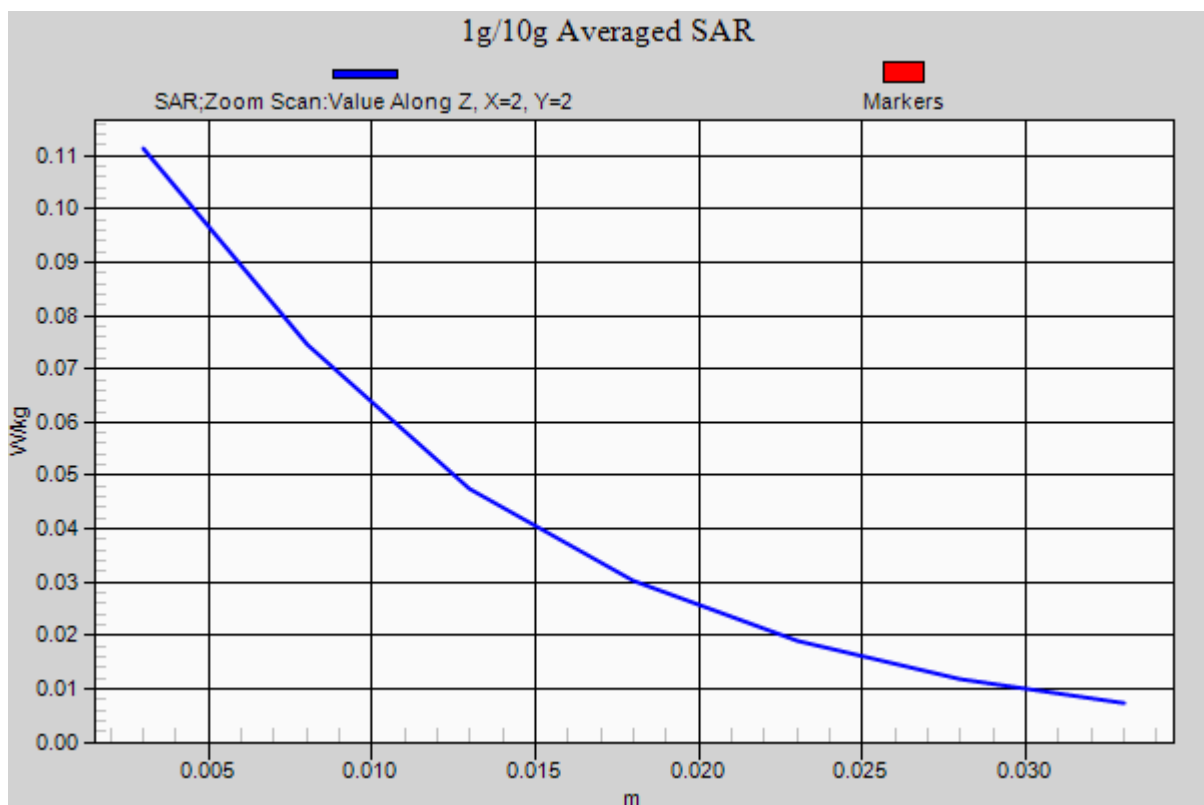Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

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

Area Scan (101x171x1): Interpolated 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) = 0.137 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.057 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 51.634; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

1 cm space from Body, Front, PCS1900 GPRS 1Tx Ch. 661, Ant Internal
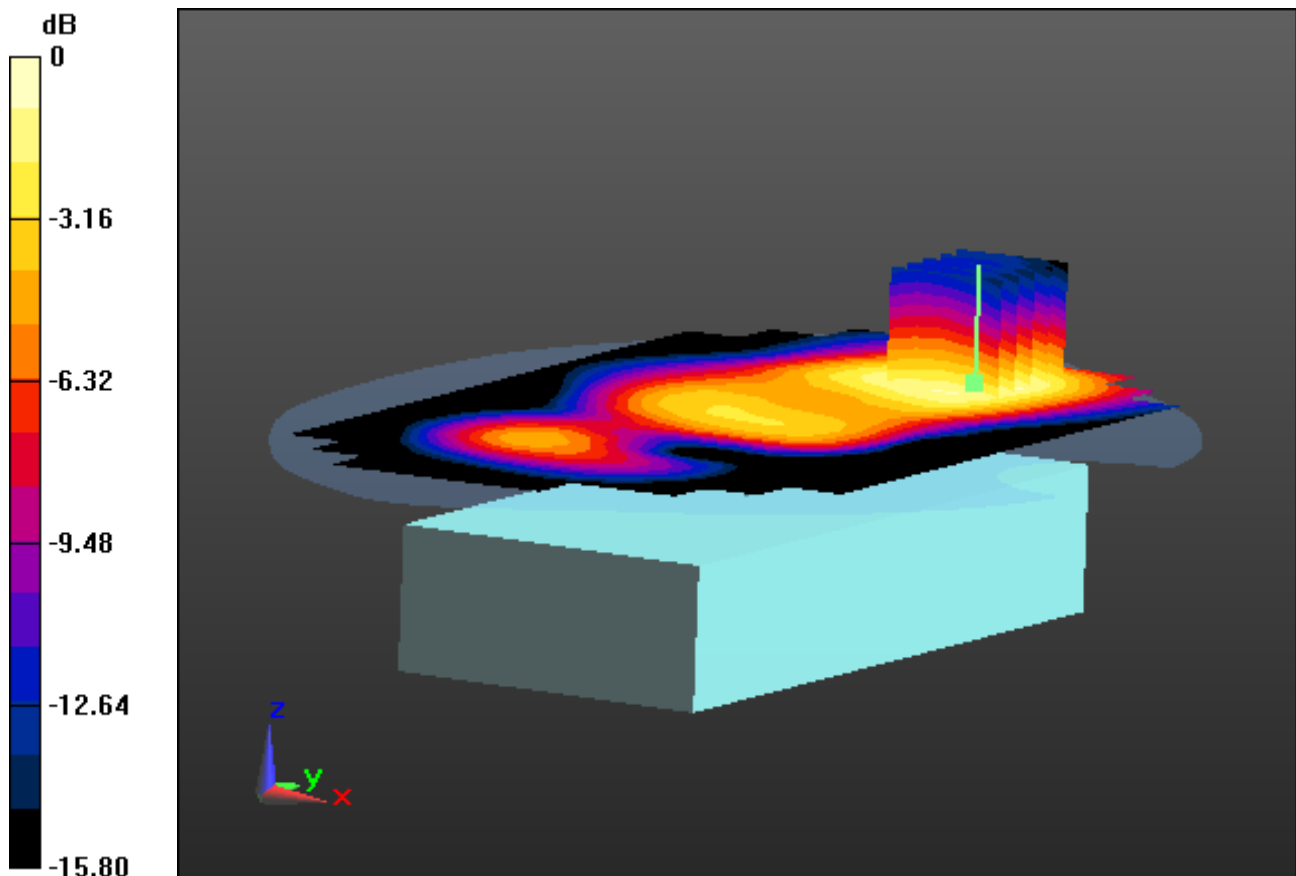
Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.402 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.150 W/kg

0 dB = 0.294 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System:PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 51.634; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

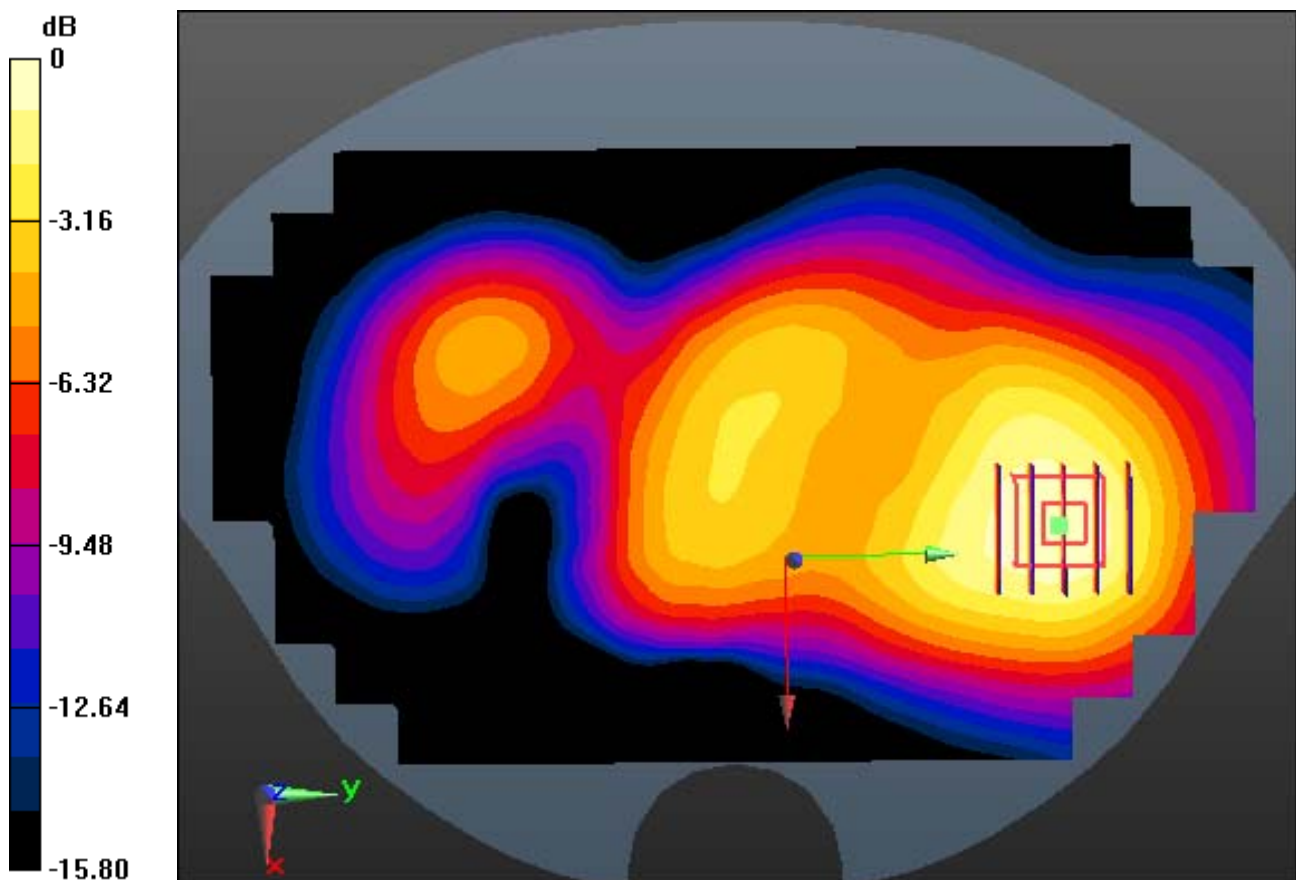### 1 cm space from Body, Front, PCS1900 GPRS 1Tx Ch. 661, Ant Internal

With Enlarge plot image

Area Scan (101x171x1): Interpolated 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) = 0.402 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.150 W/kg

0 dB = 0.294 W/kg

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DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 51.634; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

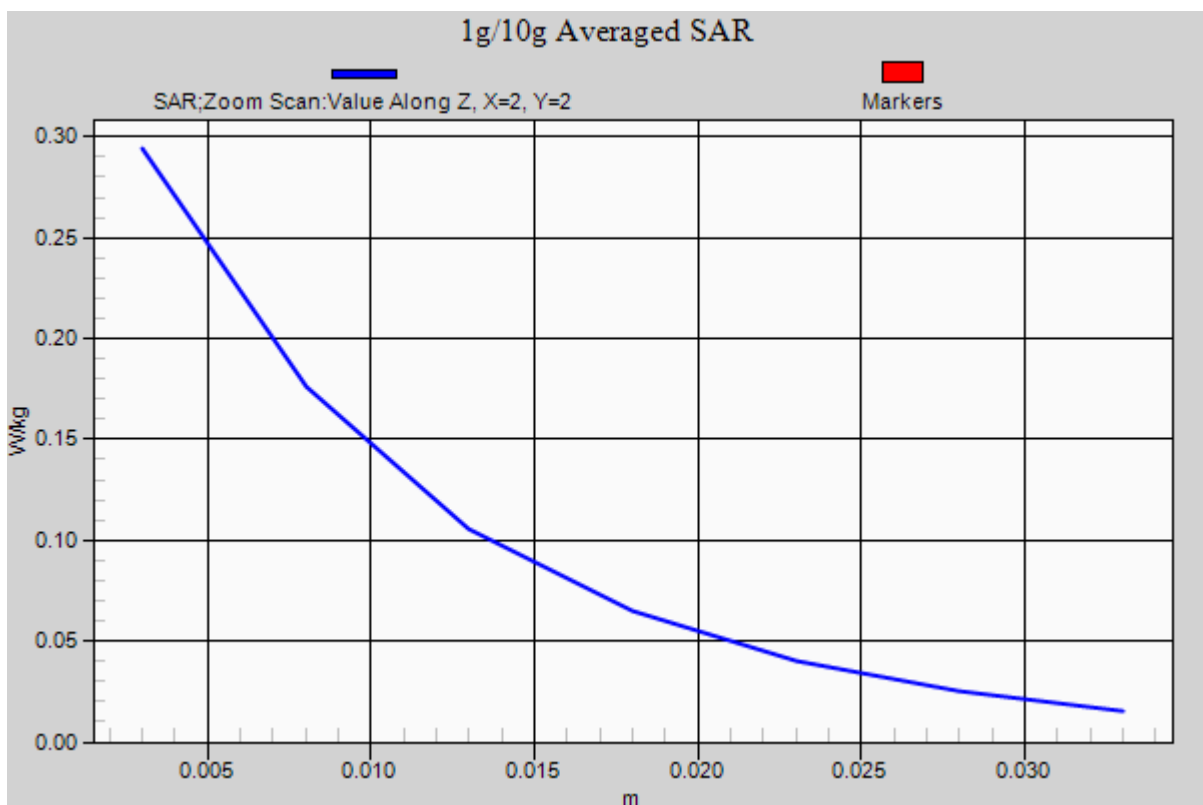## 1 cm space from Body, Front, PCS1900 GPRS 1Tx Ch. 661, Ant Internal

Area Scan (101x171x1): Interpolated 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) = 0.402 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.150 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; $ε_r$ = 53.337; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp:21.6

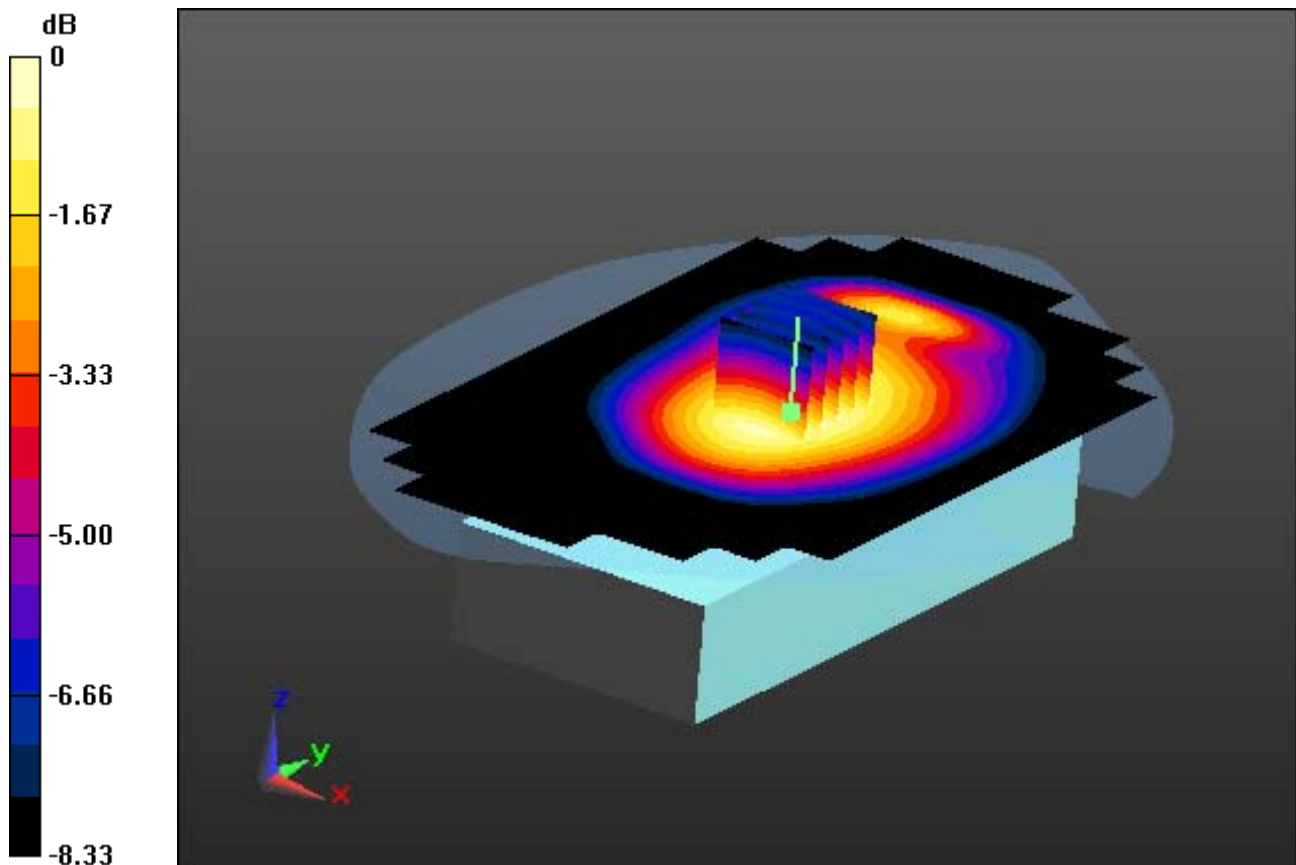## 1 cm space from Body, Rear, WCDMA850 Ch. 4183, Ant Internal

Area Scan (101x171x1): Interpolated 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) = 0.291 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.164 W/kg

0 dB = 0.247 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; $ε_r$ = 53.337; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp:21.6

1 cm space from Body, Rear, WCDMA850 Ch. 4183, Ant Internal
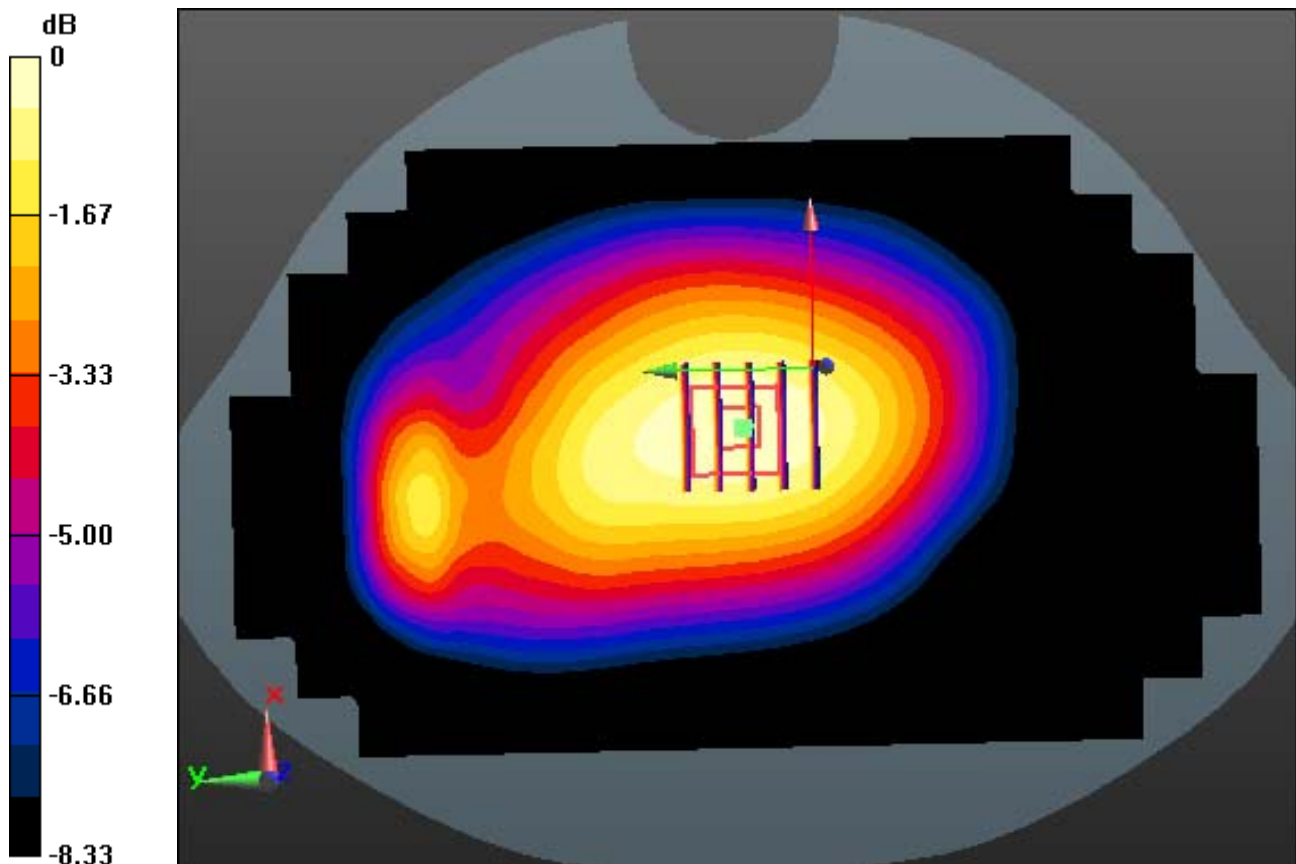
With Enlarge plot image

Area Scan (101x171x1): Interpolated 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) = 0.291 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.164 W/kg

0 dB = 0.247 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.337; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp:21.6

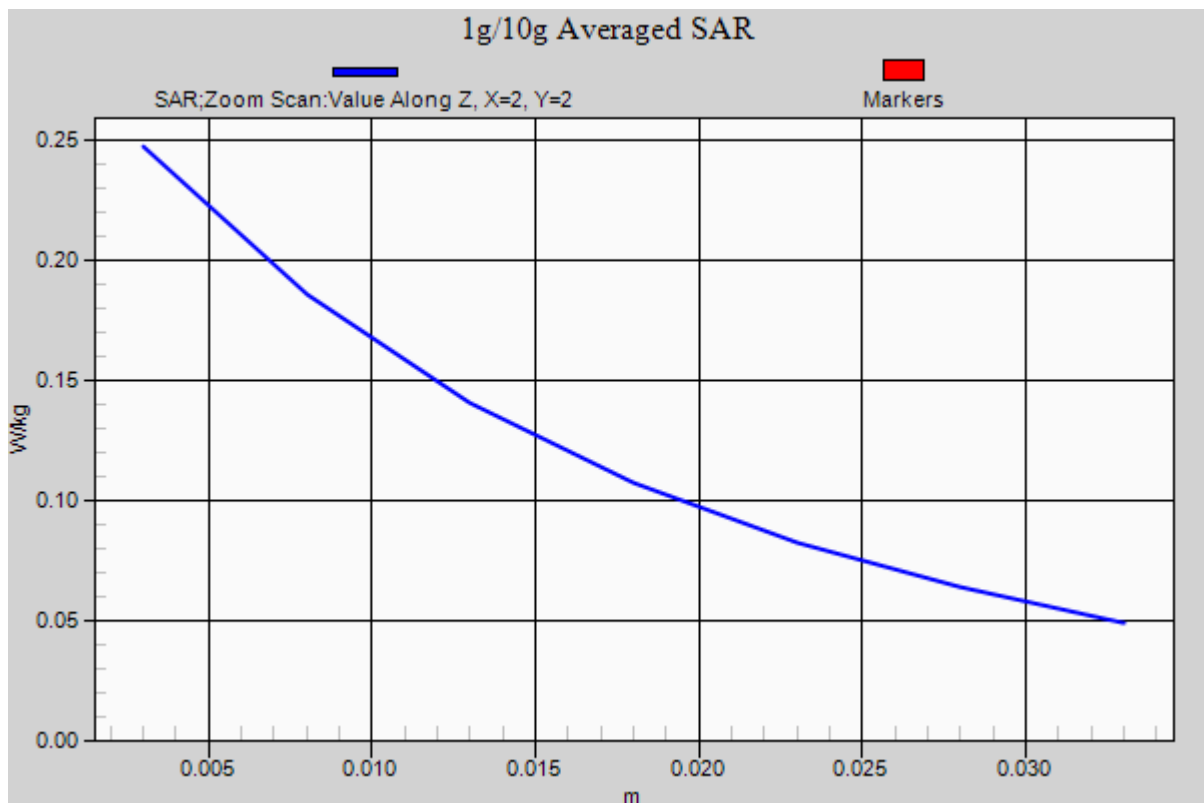## 1 cm space from Body, Rear, WCDMA850 Ch. 4183, Ant Internal

Area Scan (101x171x1): Interpolated 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) = 0.291 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.164 W/kg

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DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.533 S/m; ε_r = 51.669; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

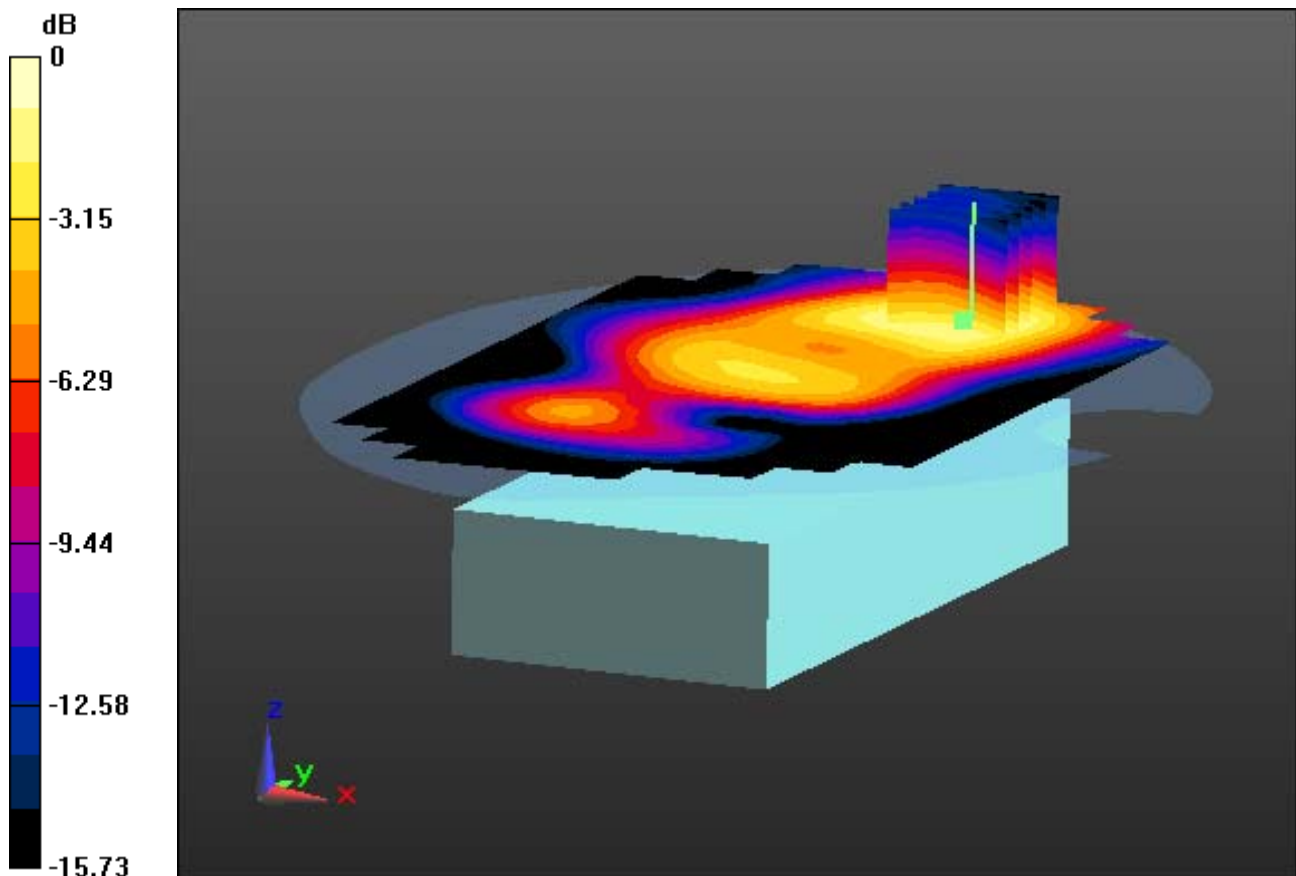Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp:21.4

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

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.228 W/kg

0 dB = 0.457 W/kg

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DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.533 S/m; ε_r = 51.669; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp:21.4

1 cm space from Body, Front, WCDMA1900 Ch. 9400, Ant Internal
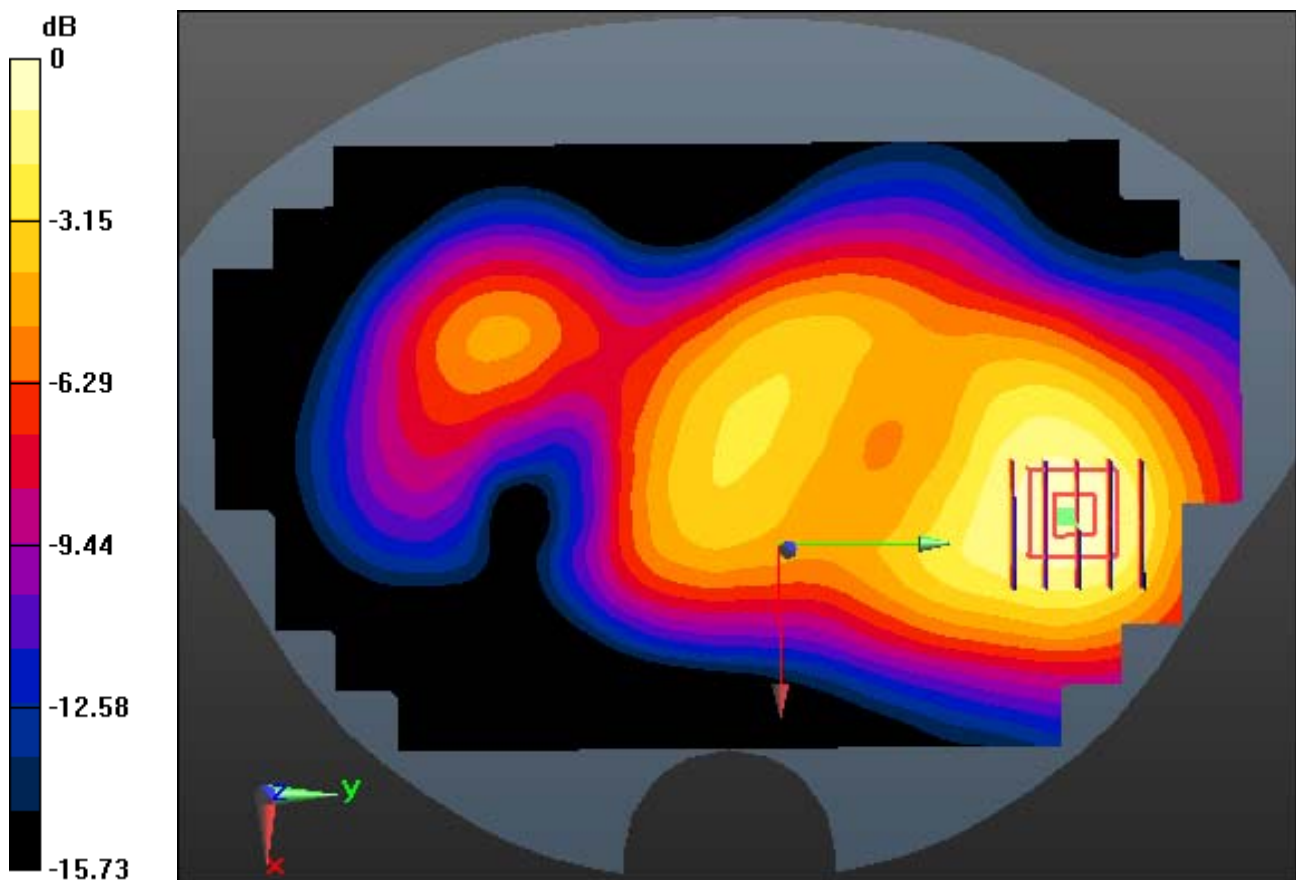
With Enlarge plot image

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.228 W/kg

0 dB = 0.457 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.533 S/m; ε_r = 51.669; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp:21.4

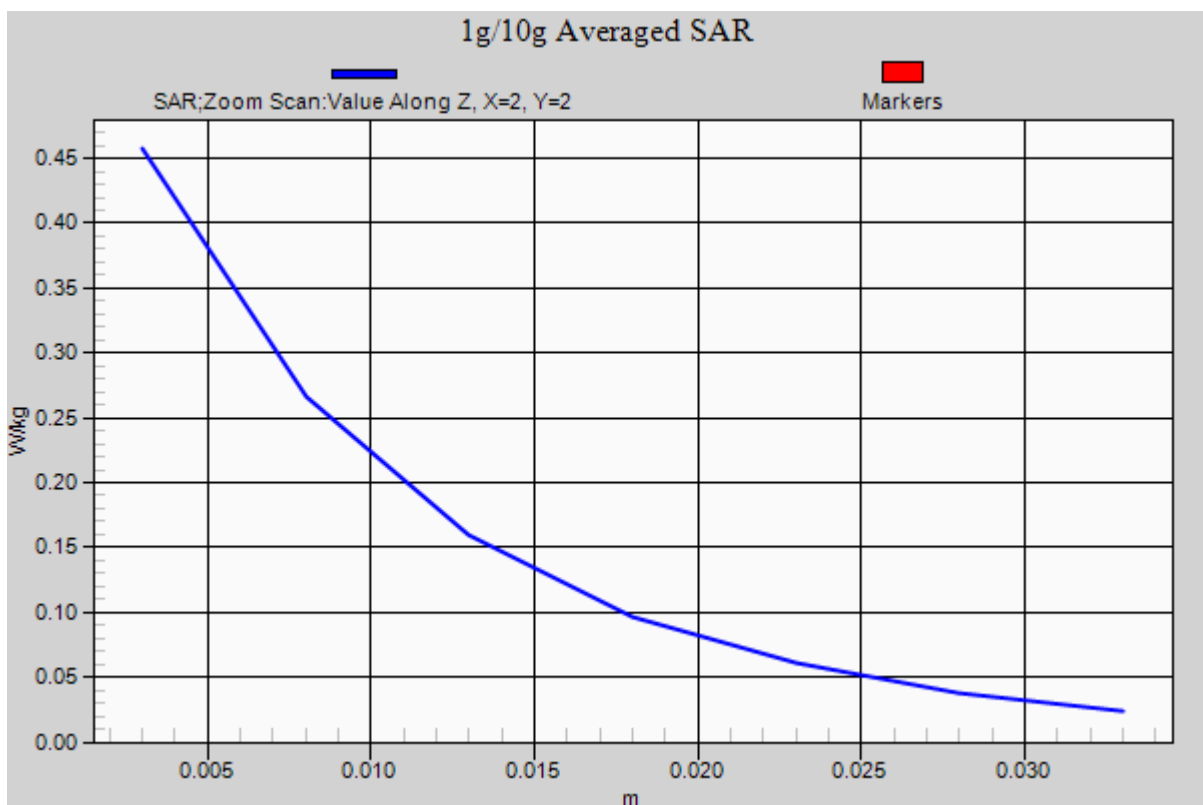## 1 cm space from Body, Front, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.228 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.922 S/m; ε_r = 51.322; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.17, 4.17, 4.17); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp:20.9

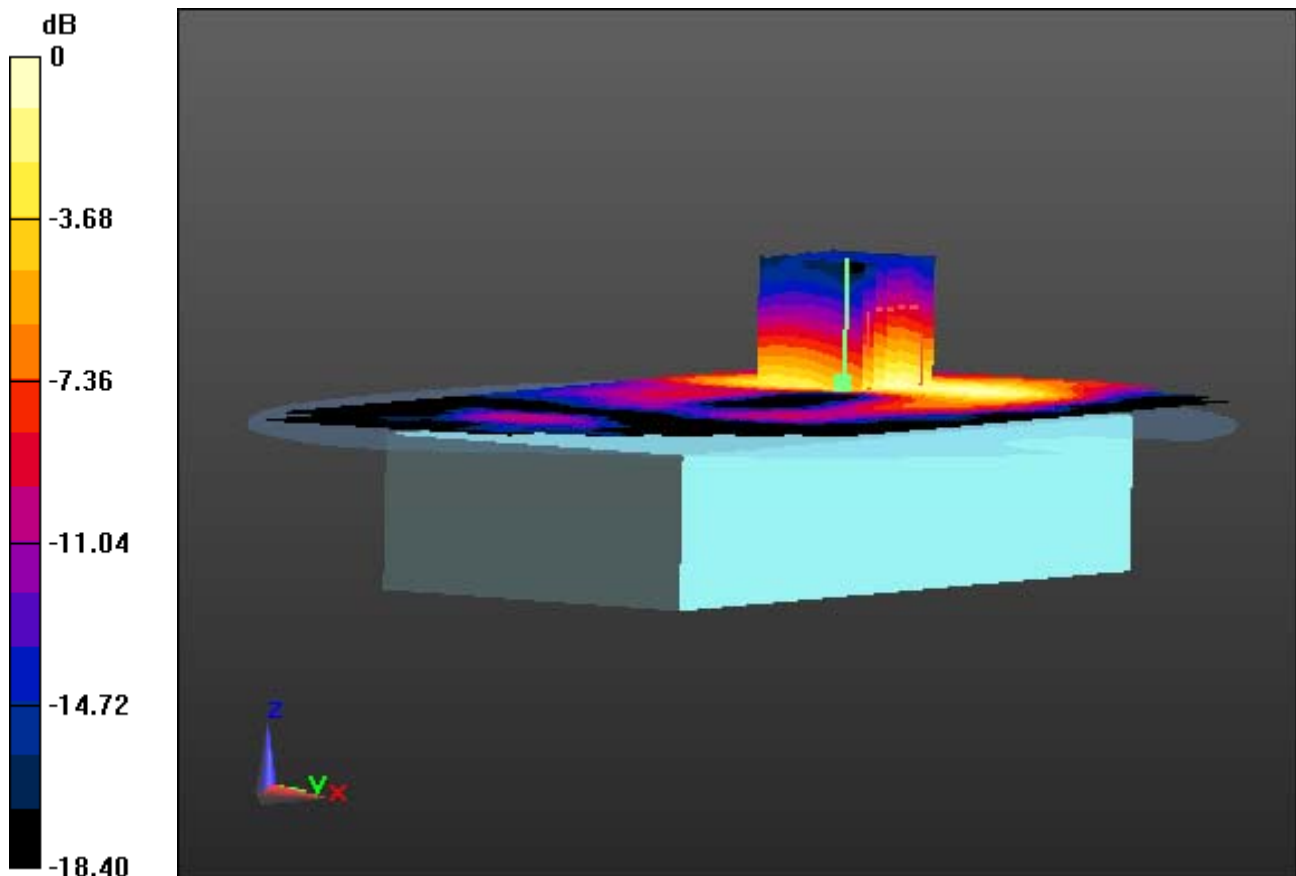## 1 cm space from Body, Front, W-LAN(802.11b) Ch. 1, Ant Internal

Area Scan (121x211x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.052 W/kg

0 dB = 0.119 W/kg

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DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.922 S/m; ε_r = 51.322; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.17, 4.17, 4.17); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp:20.9

1 cm space from Body, Front, W-LAN(802.11b) Ch. 1, Ant Internal
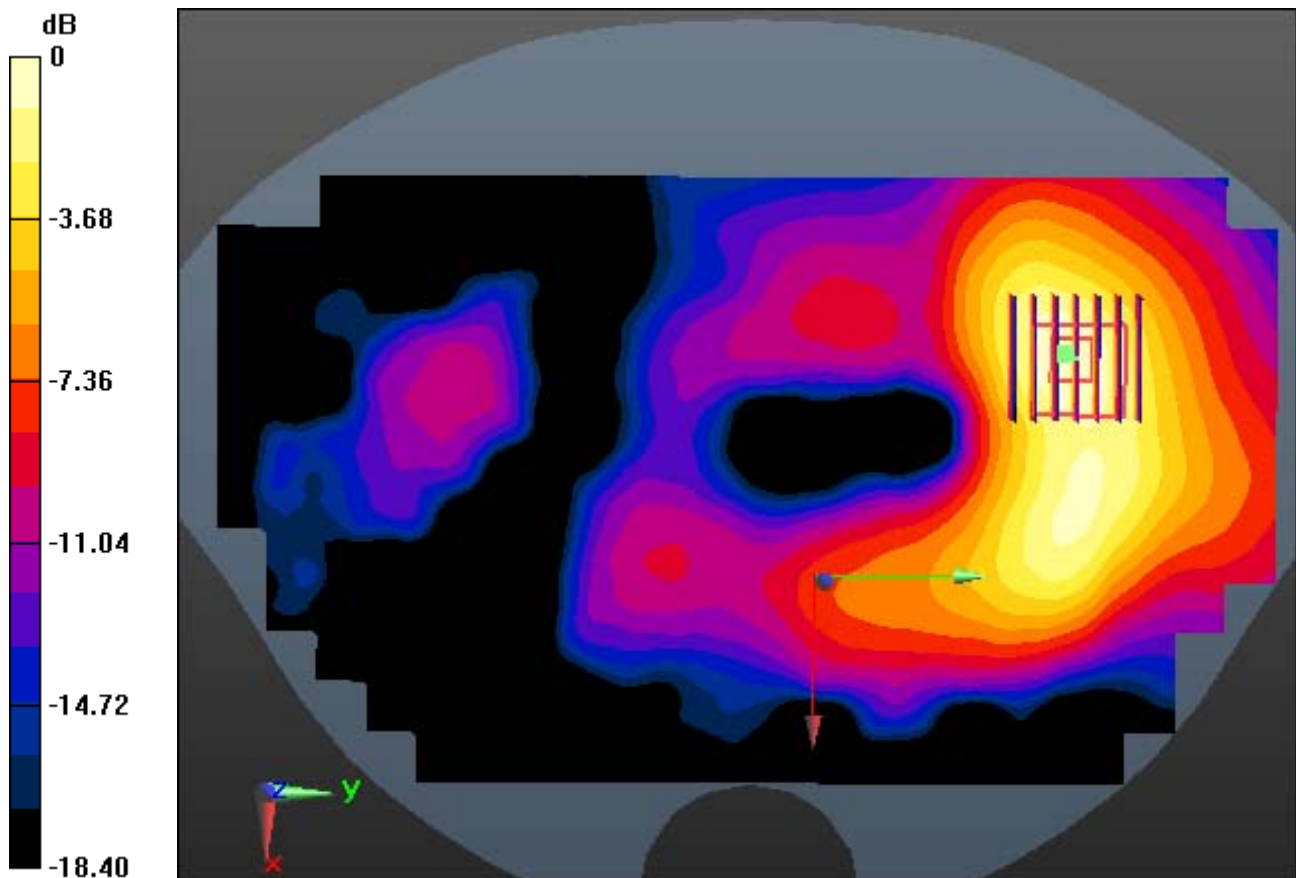
With Enlarge plot image

Area Scan (121x211x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.052 W/kg

0 dB = 0.119 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.922 S/m; ε_r = 51.322; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.17, 4.17, 4.17); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp:20.9

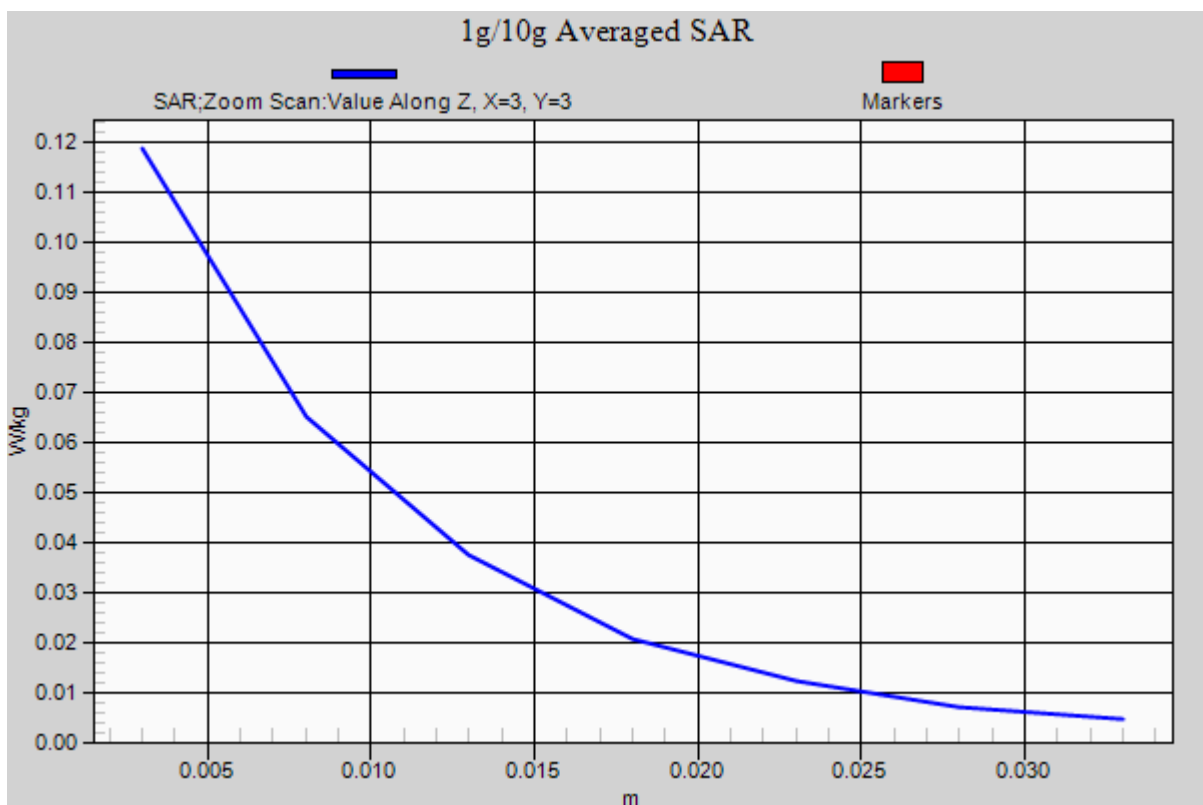## 1 cm space from Body, Front, W-LAN(802.11b) Ch. 1, Ant Internal

Area Scan (121x211x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.052 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.371; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

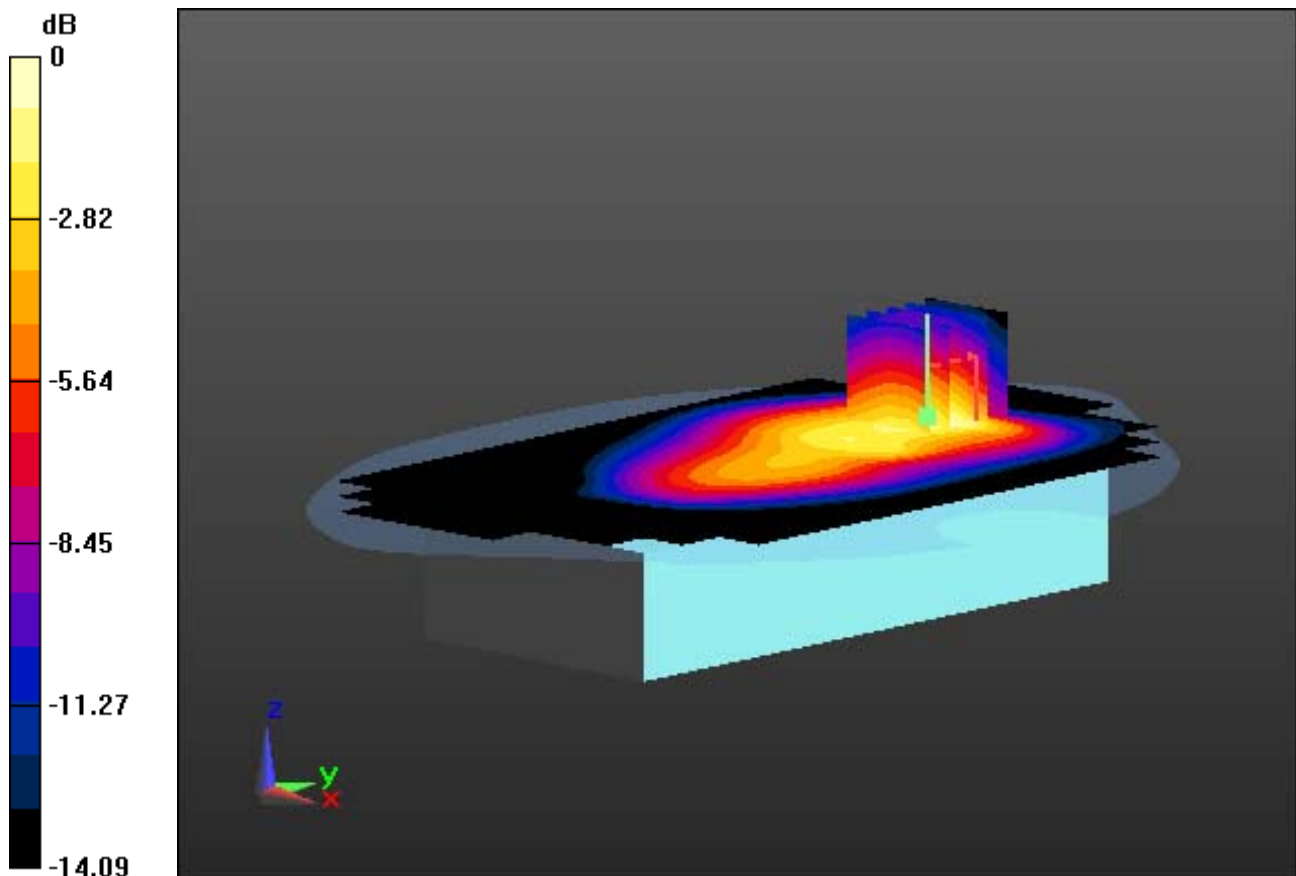### Touch from Body, Rear, GSM850 Ch. 190, Ant Internal

Area Scan (101x171x1): Interpolated 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) = 1.27 W/kg
SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.494 W/kg

0 dB = 0.973 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.371; ρ = 1000 kg/m^3
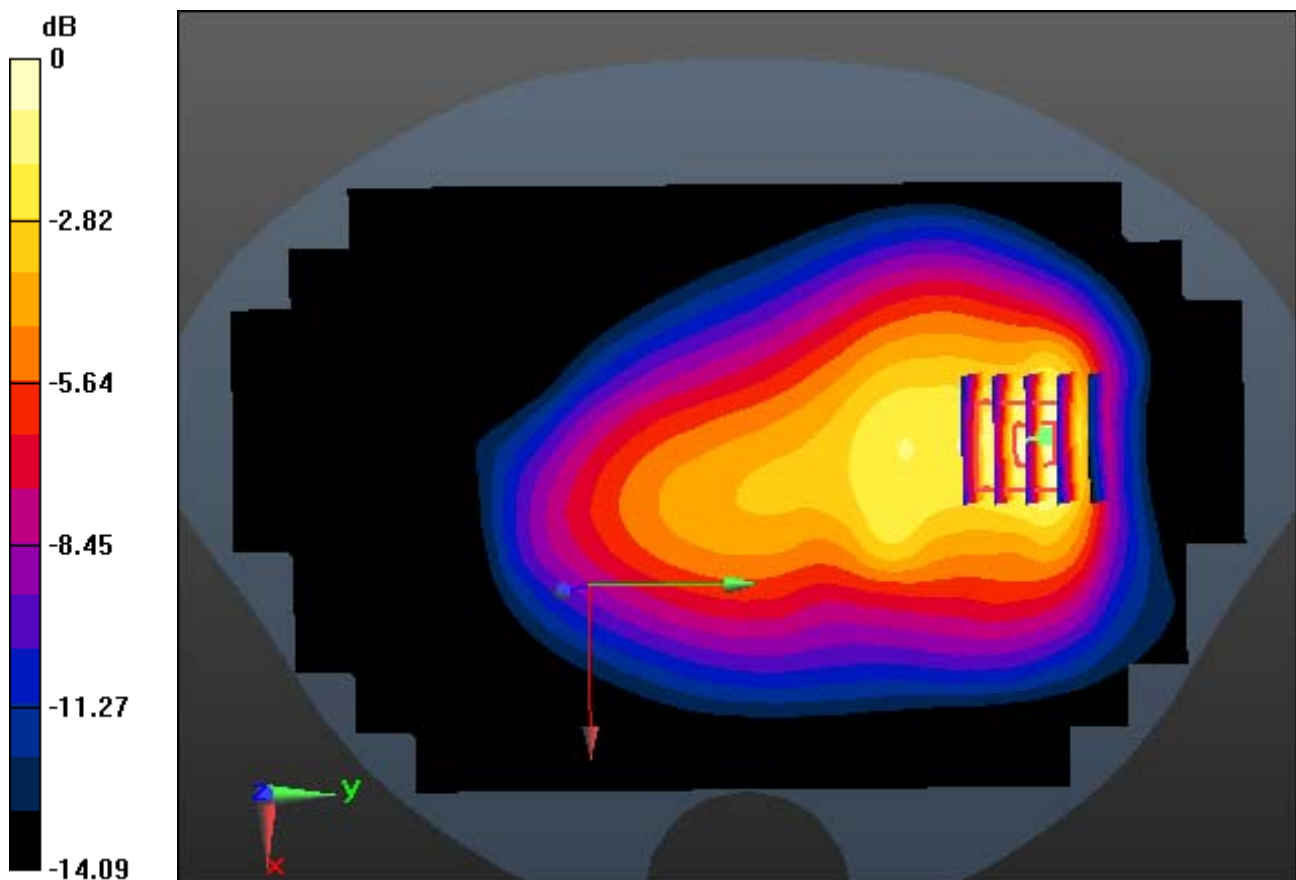
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

Touch from Body, Rear, GSM850 Ch. 190, Ant Internal

With Enlarge plot image

Area Scan (101x171x1): Interpolated 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) = 1.27 W/kg
SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.494 W/kg

0 dB = 0.973 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; $ε_r$ = 53.371; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

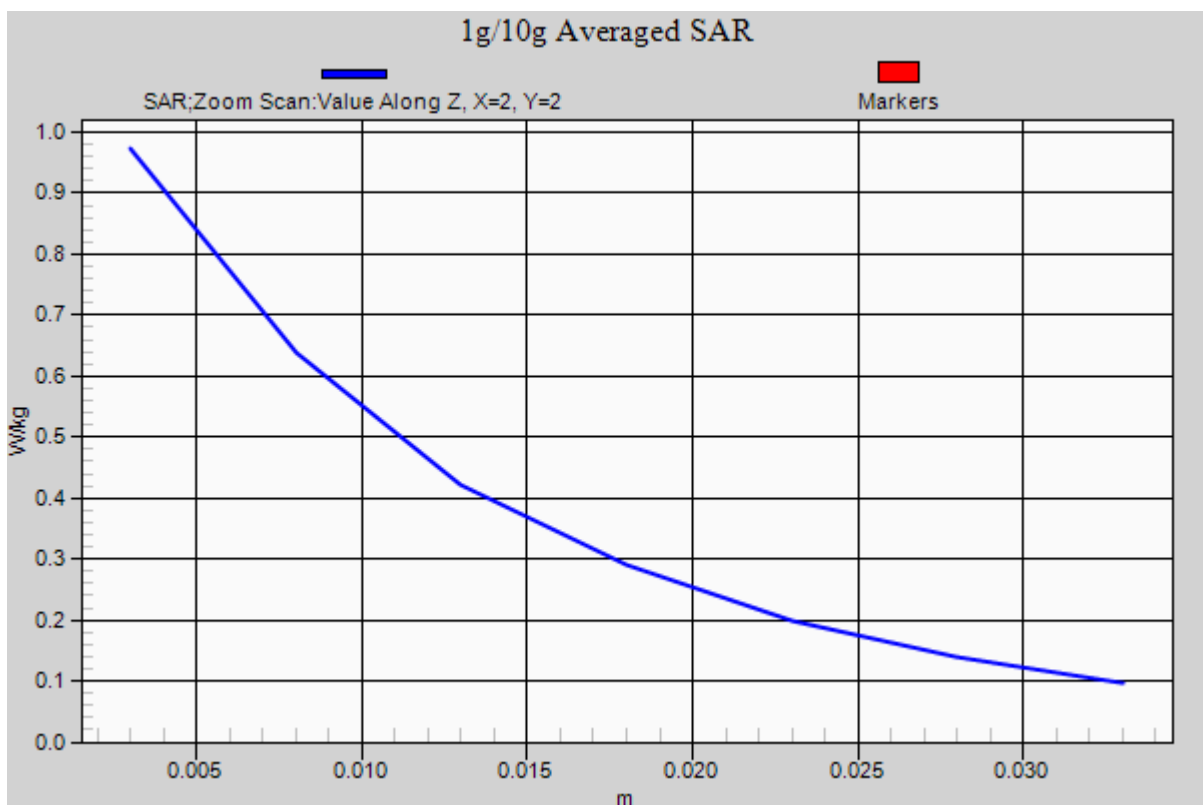**Touch from Body, Rear, GSM850 Ch. 190, Ant Internal**

Area Scan (101x171x1): Interpolated 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) = 1.27 W/kg
SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.494 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.371; ρ = 1000 kg/m^3
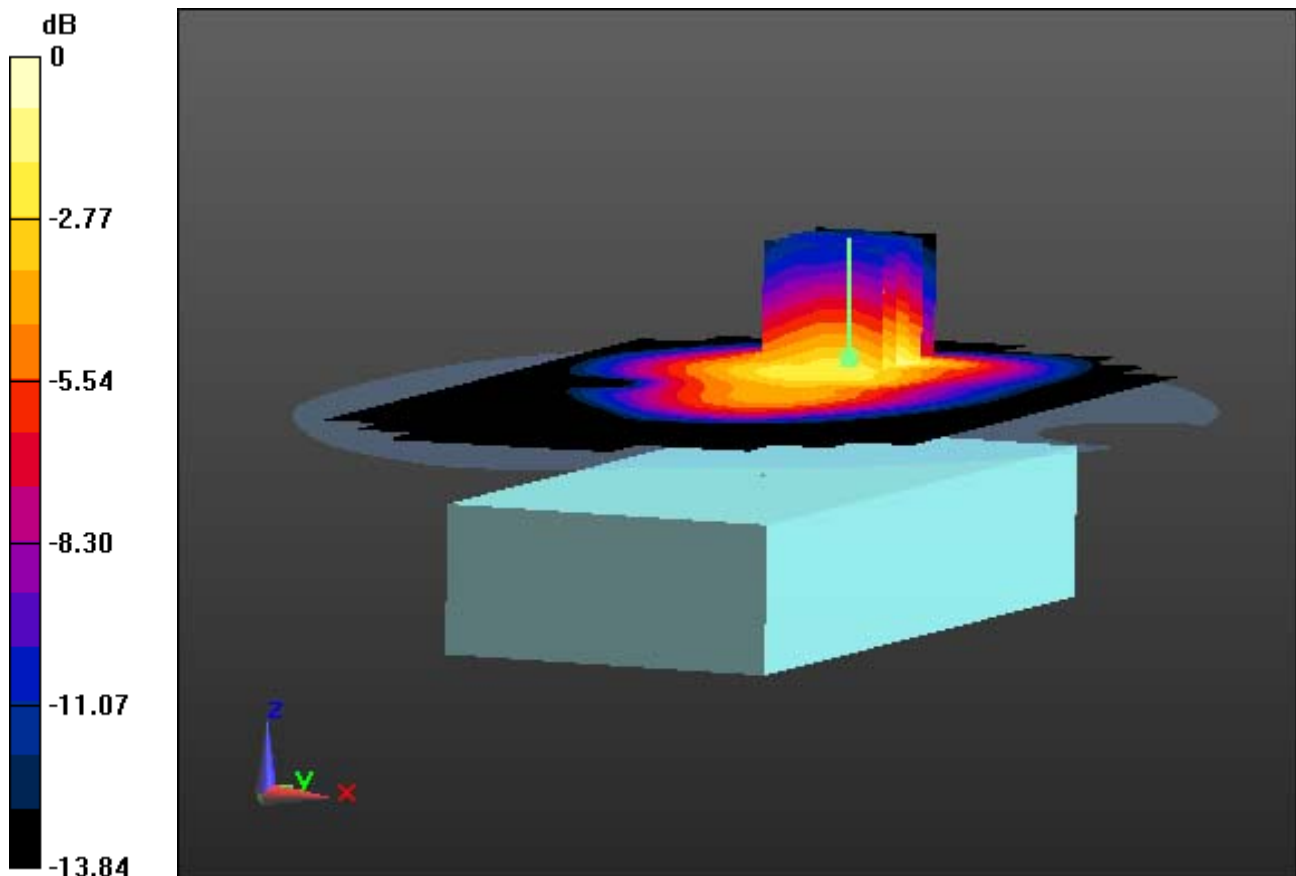
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

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

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.507 W/kg

0 dB = 1.03 W/kg

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DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.371; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

Touch from Body, Rear, GSM850 GPRS 1Tx Ch. 190, Ant Internal
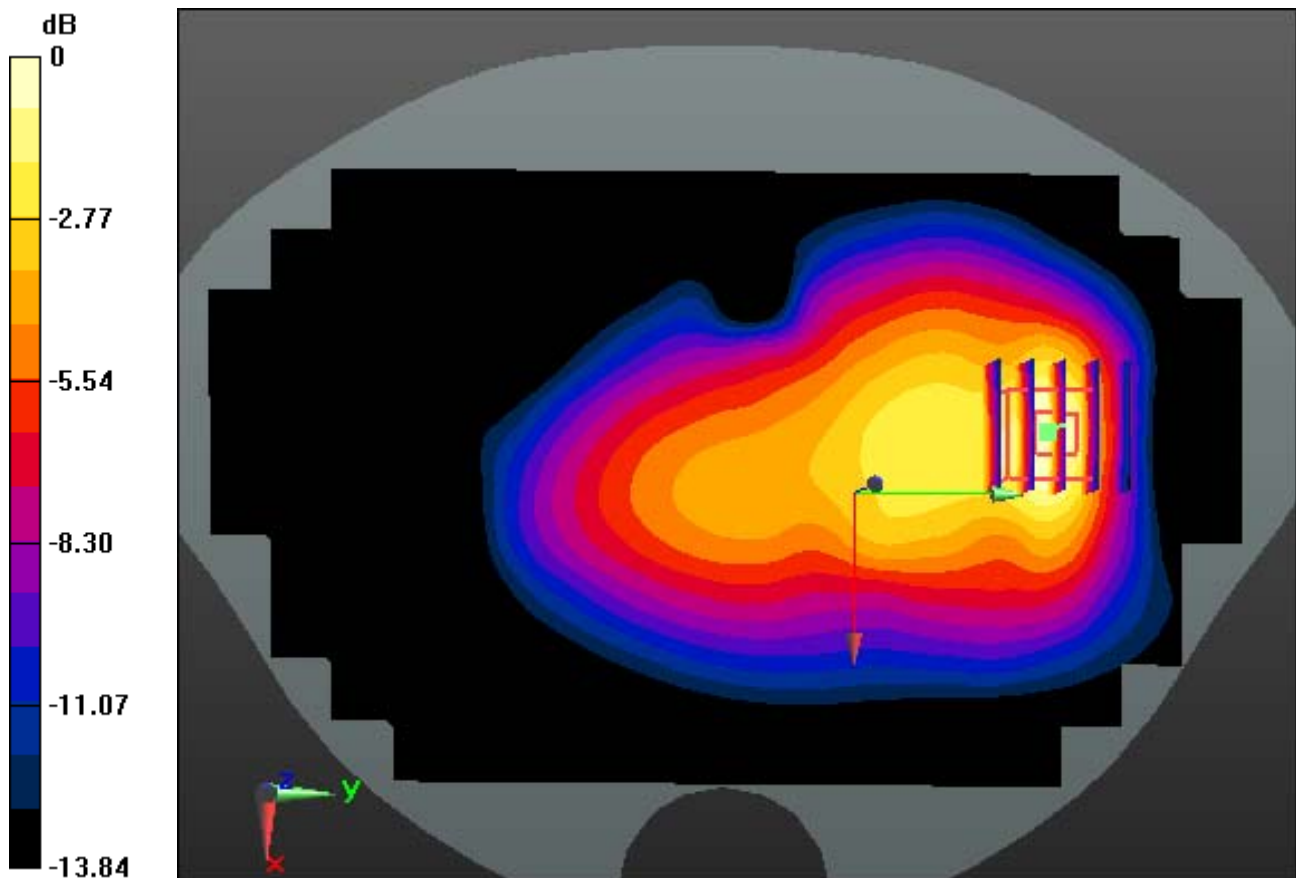
With Enlarge plot image

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.507 W/kg

0 dB = 1.03 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.371; ρ = 1000 kg/m^3
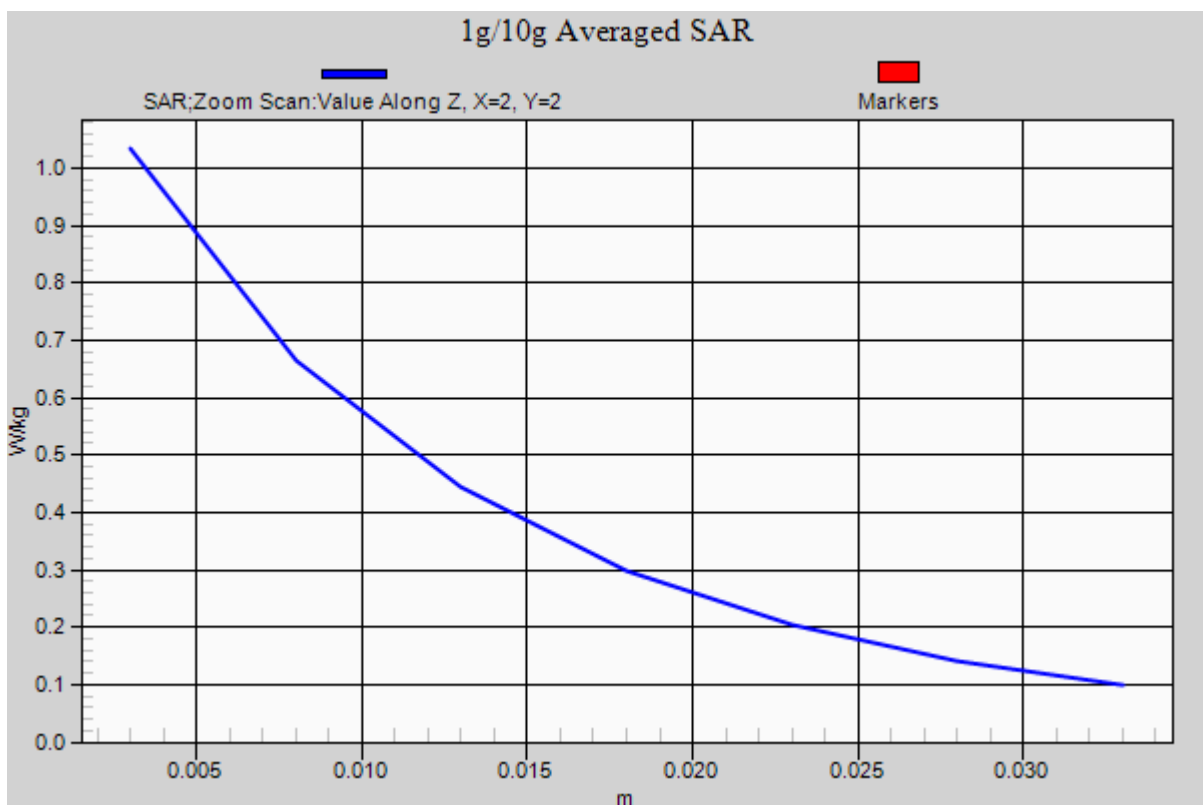
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-17; Ambient Temp: 20.9; Tissue Temp:21.1

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

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.507 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 51.634; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

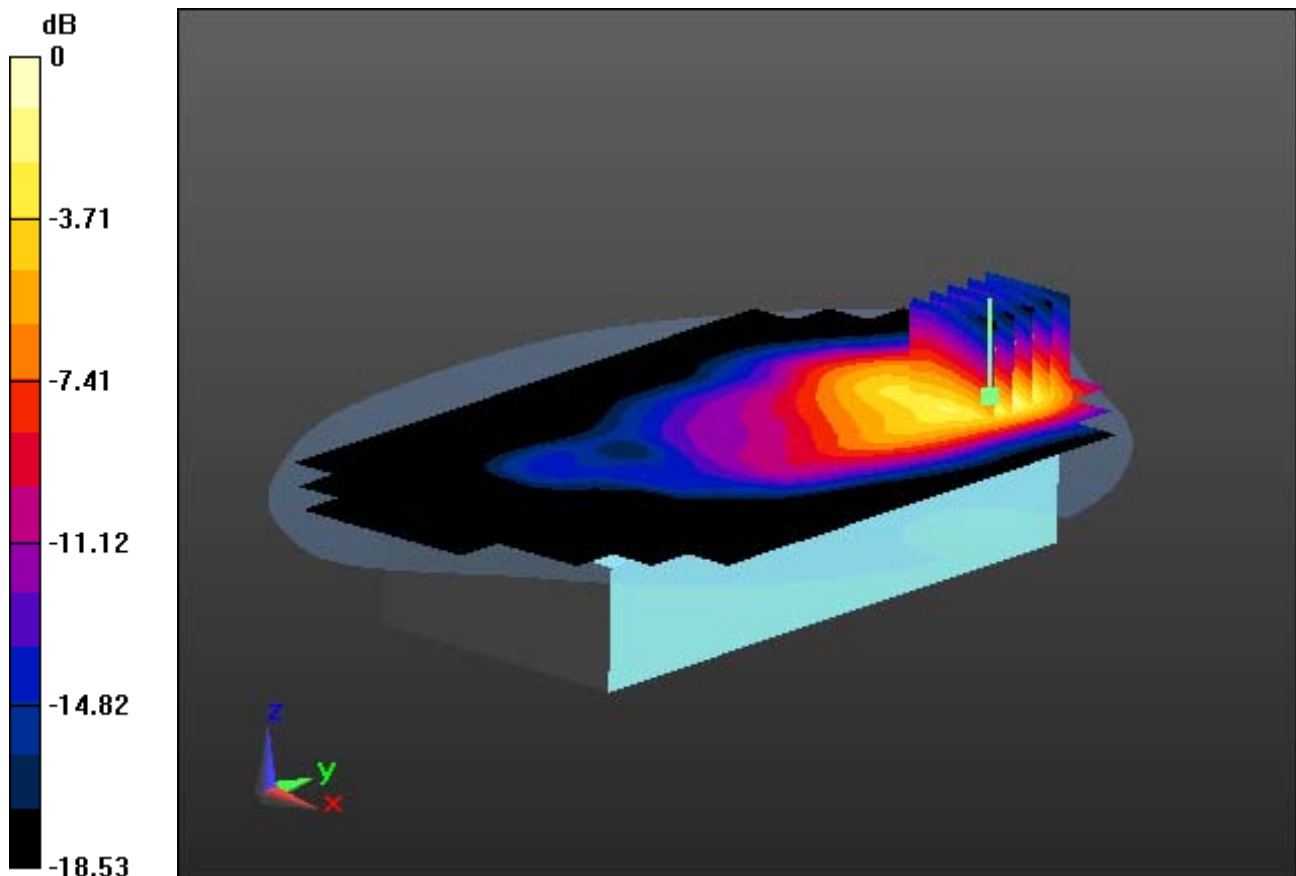## Touch from Body, Front, PCS1900 Ch. 661, Ant Internal

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.405 W/kg

0 dB = 0.916 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 51.634; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

Touch from Body, Front, PCS1900 Ch. 661, Ant Internal
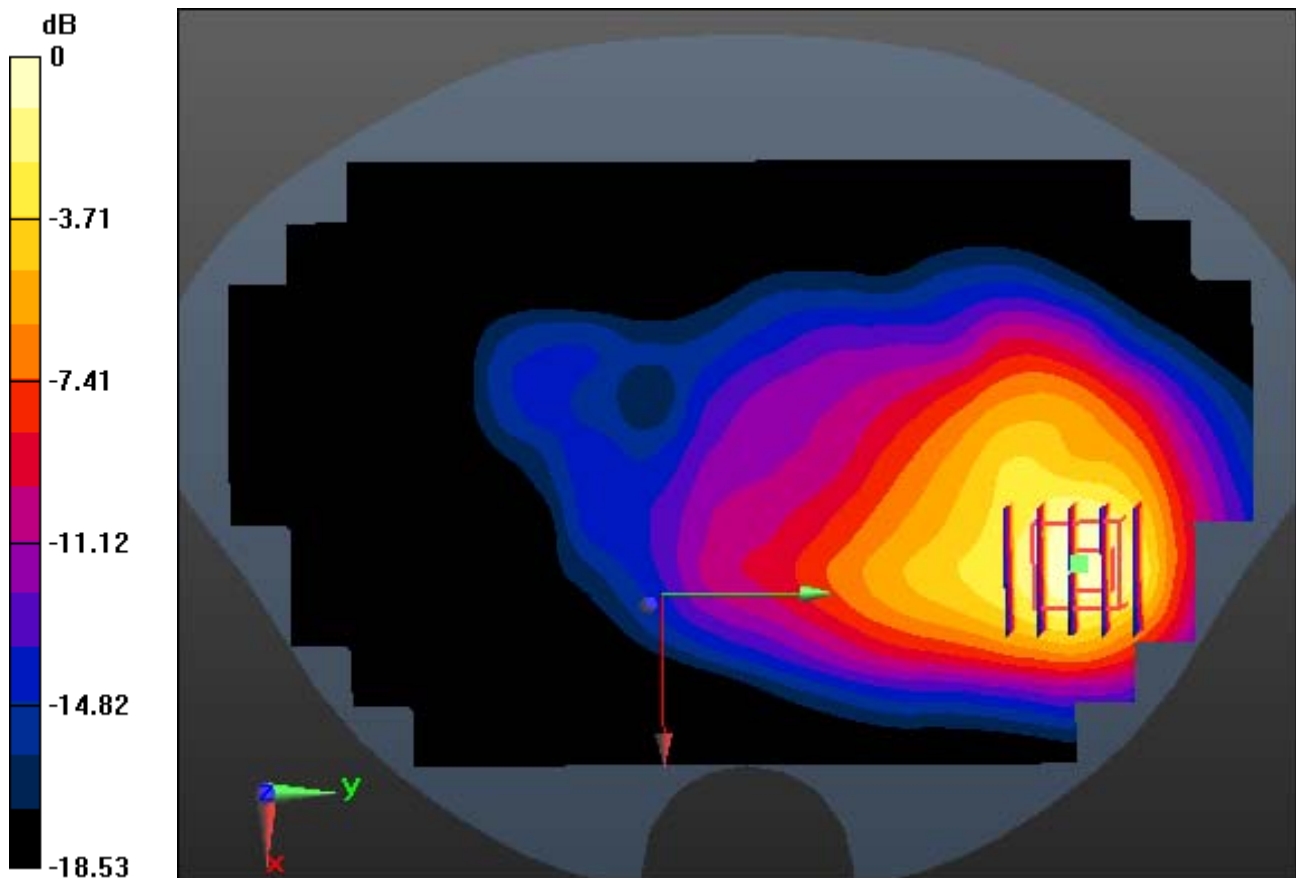
With Enlarge plot image

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.405 W/kg

0 dB = 0.916 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; $ε_r$ = 51.634; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

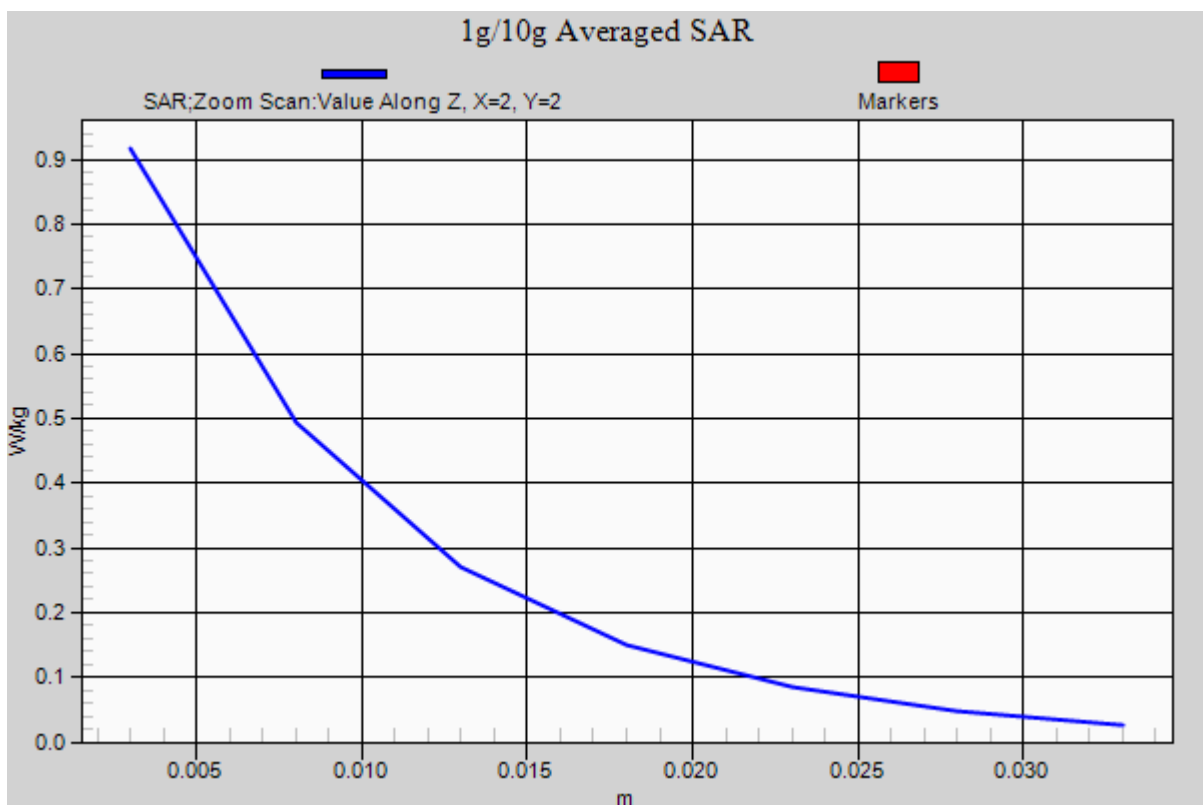## Touch from Body, Front, PCS1900 Ch. 661, Ant Internal

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.405 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 51.634; ρ = 1000 kg/m^3
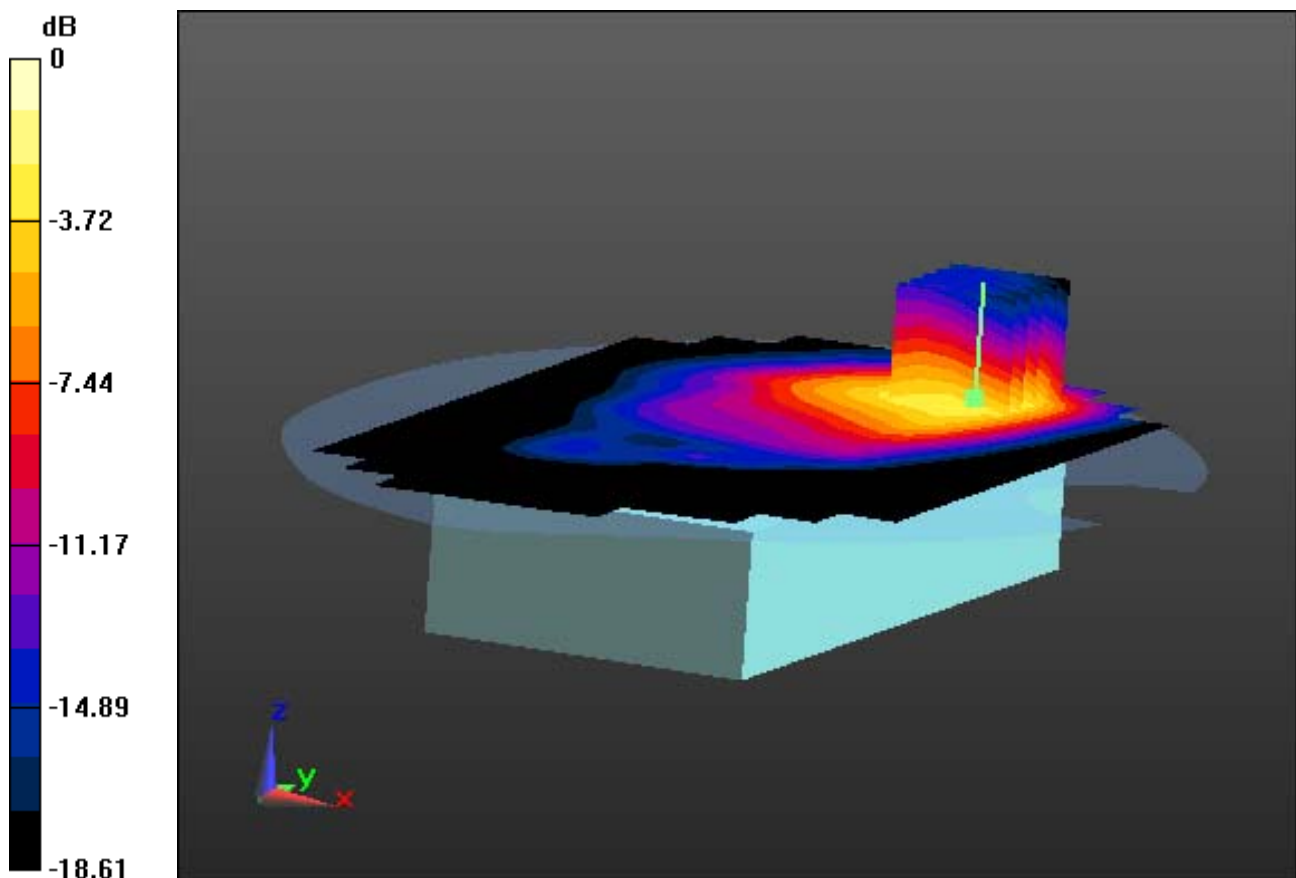Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

Touch from Body, Front, PCS1900 GPRS 1Tx Ch. 661, Ant Internal

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.423 W/kg

0 dB = 0.968 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 51.634; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

Touch from Body, Front, PCS1900 GPRS 1Tx Ch. 661, Ant Internal
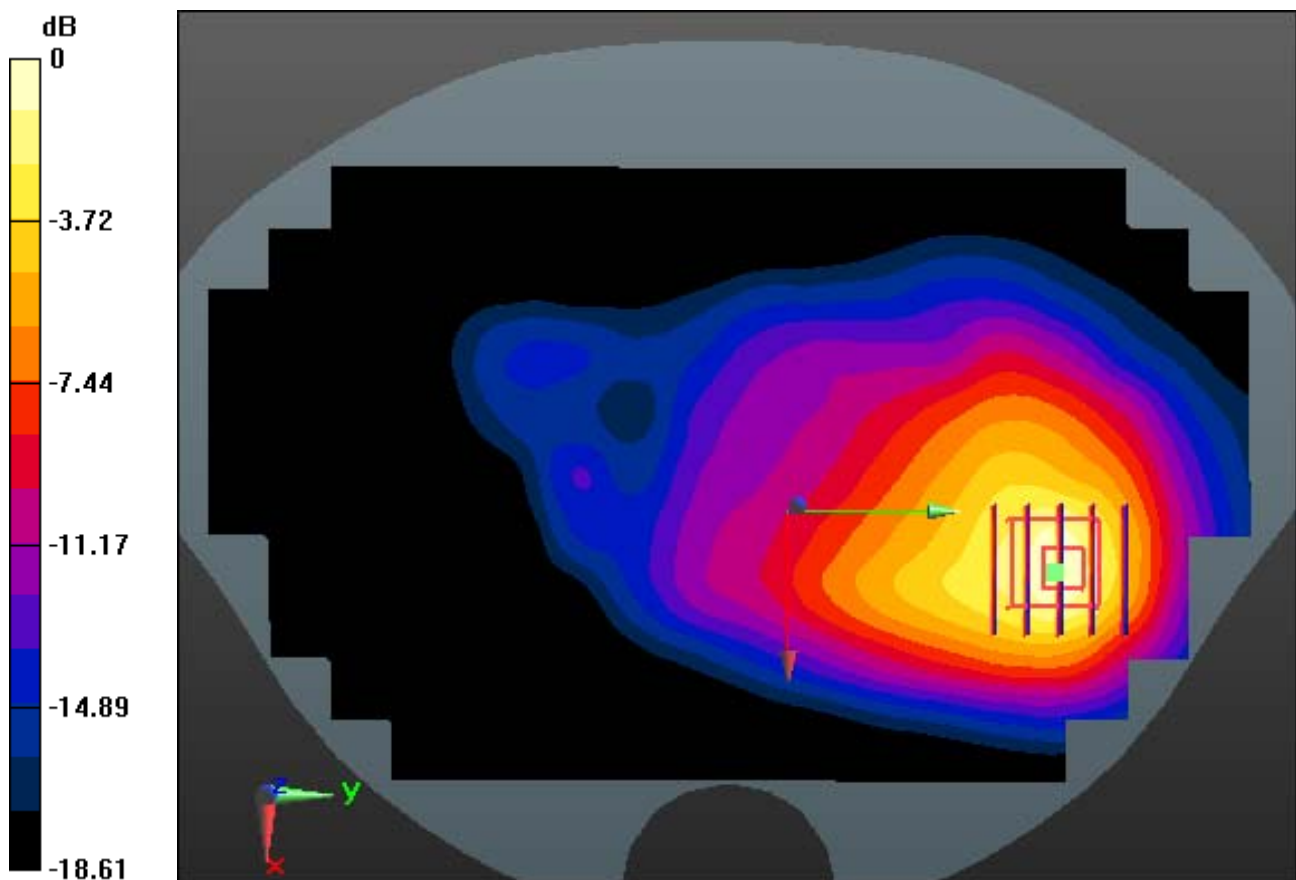
With Enlarge plot image

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.423 W/kg

0 dB = 0.968 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 51.634; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-15; Ambient Temp: 21.6; Tissue Temp:22.0

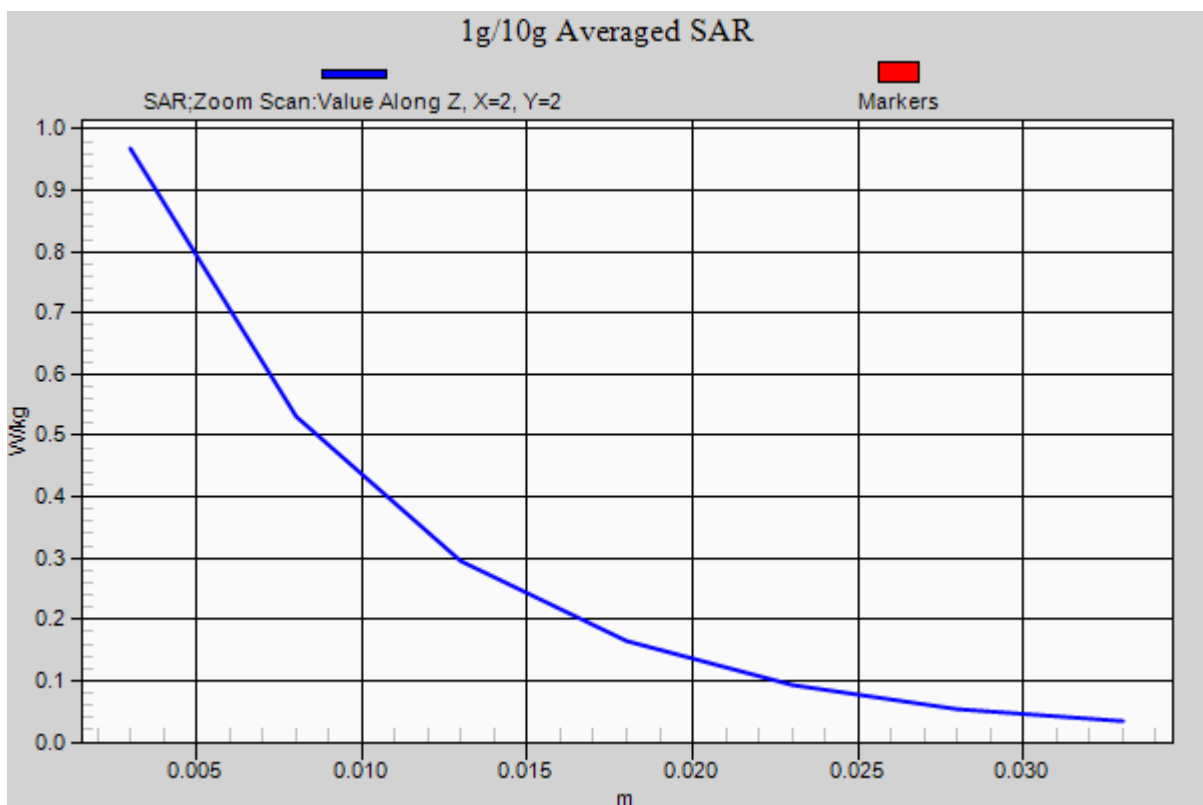### Touch from Body, Front, PCS1900 GPRS 1Tx Ch. 661, Ant Internal

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.423 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.337; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp:21.6

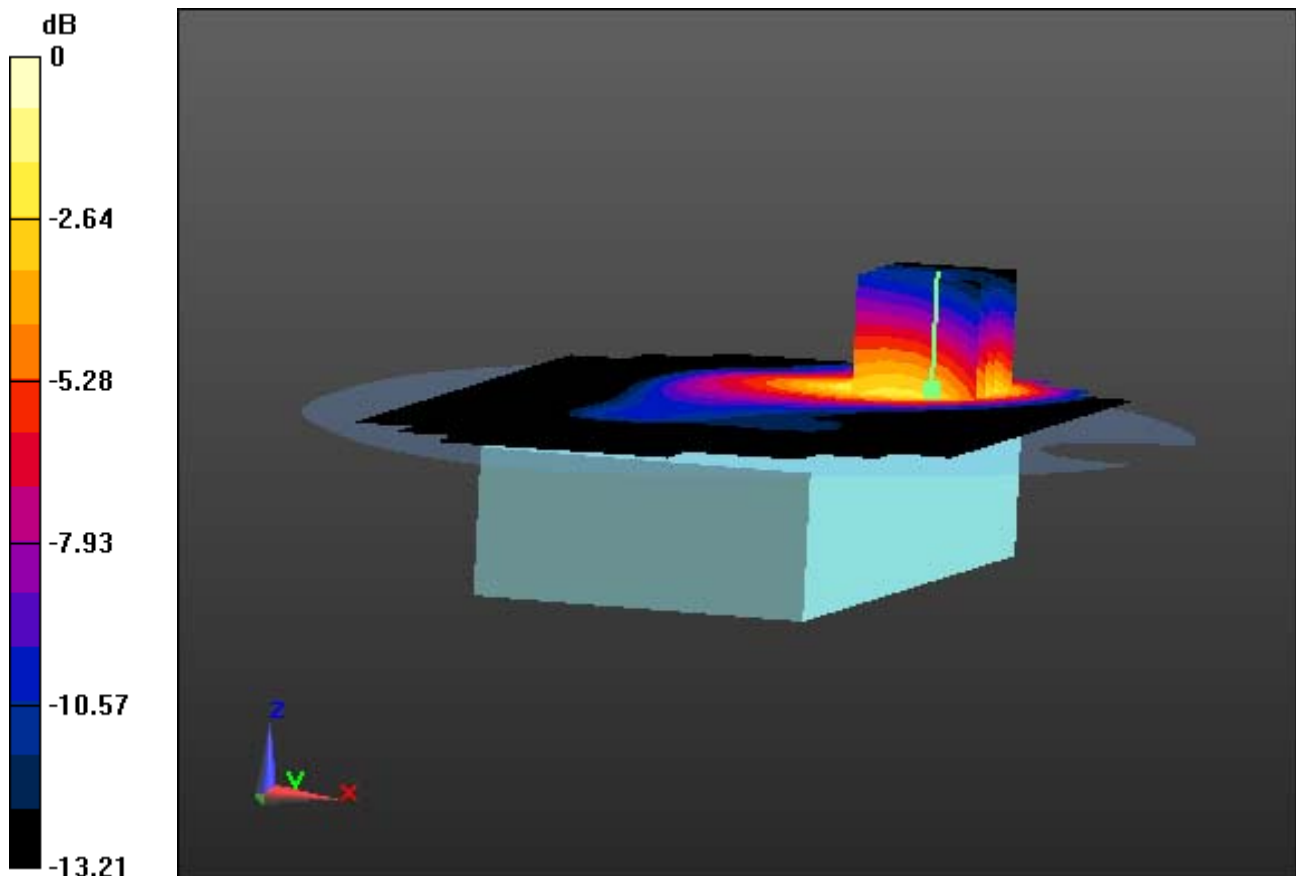## Touch from Body, Front, WCDMA850 Ch. 4183, Ant Internal

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.480 W/kg

0 dB = 0.962 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; $ε_r$ = 53.337; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp:21.6

Touch from Body, Front, WCDMA850 Ch. 4183, Ant Internal
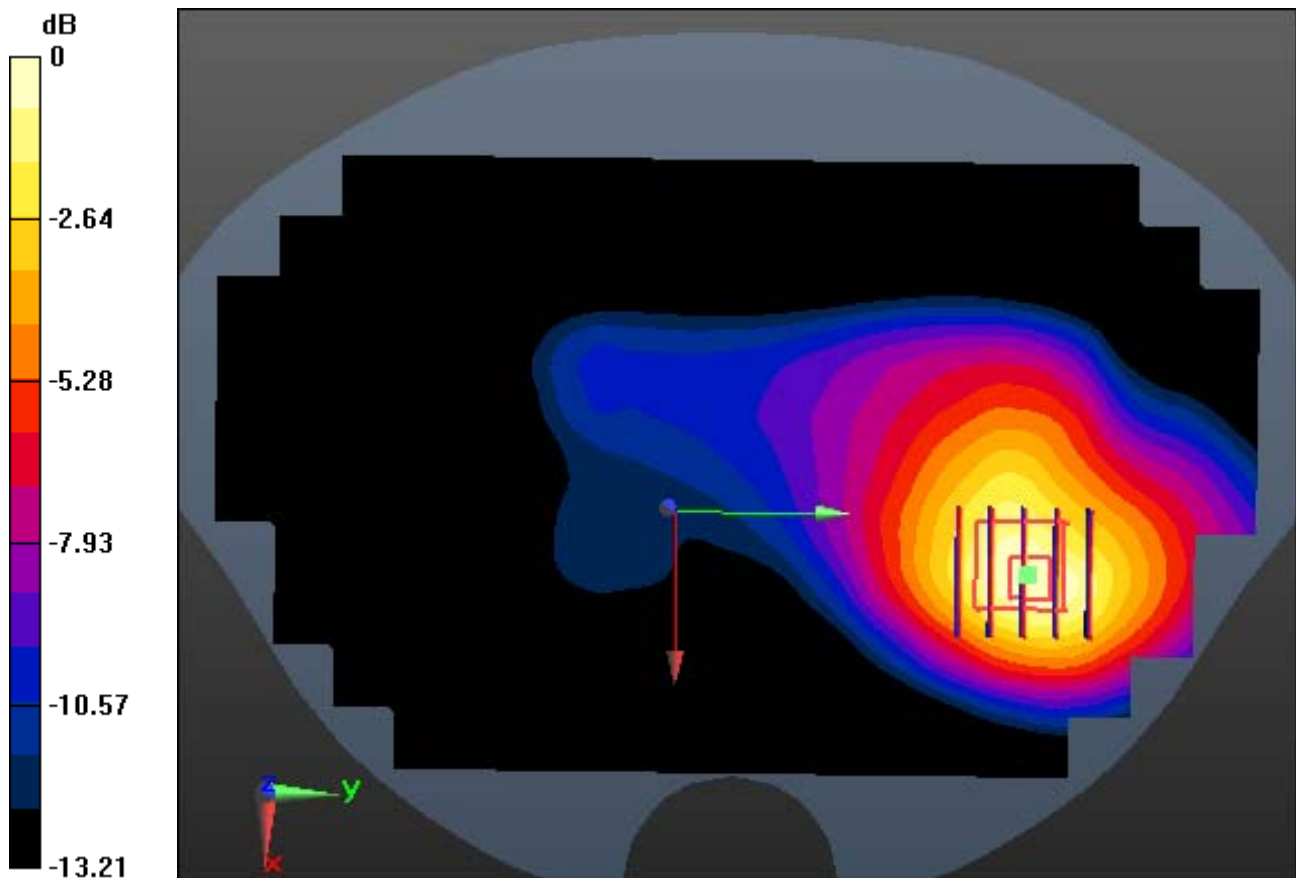
With Enlarge plot image

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.480 W/kg

0 dB = 0.962 W/kg

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DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.987 S/m; ε_r = 53.337; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-12; Ambient Temp: 20.8; Tissue Temp:21.6

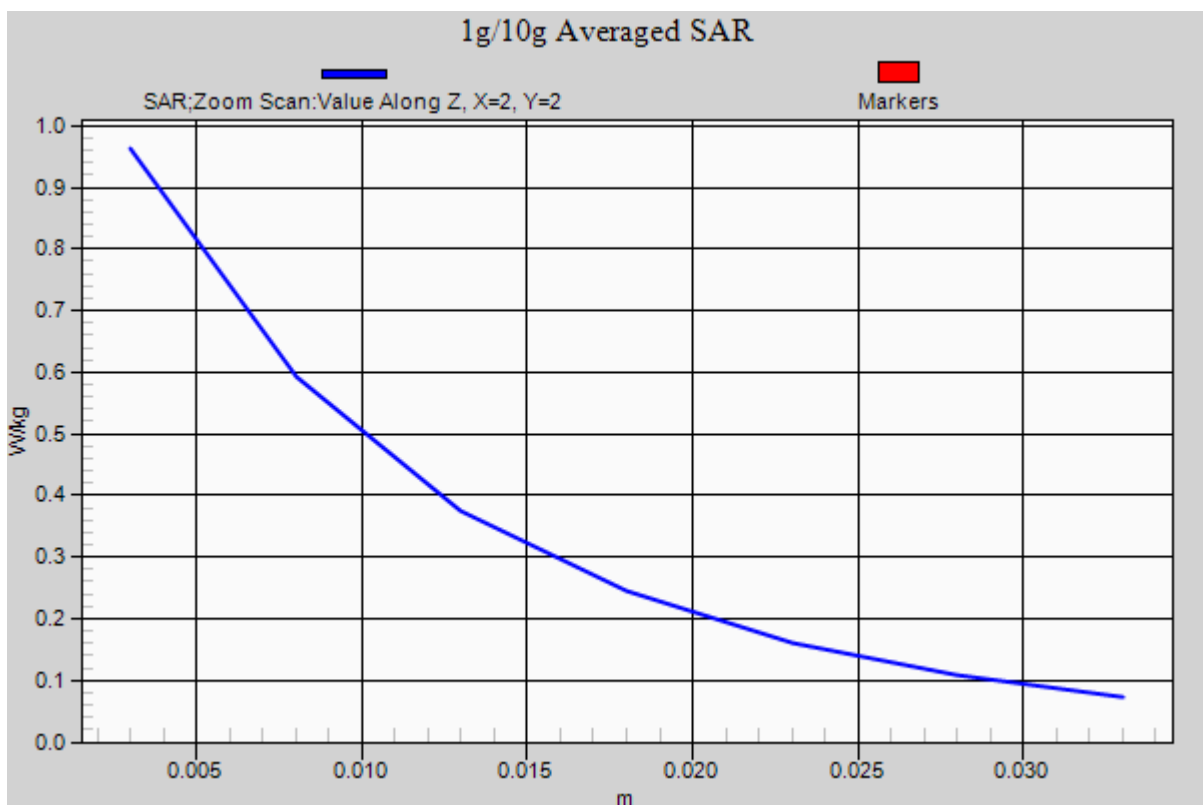## Touch from Body, Front, WCDMA850 Ch. 4183, Ant Internal

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.480 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.533 S/m; ε_r = 51.669; ρ = 1000 kg/m^3
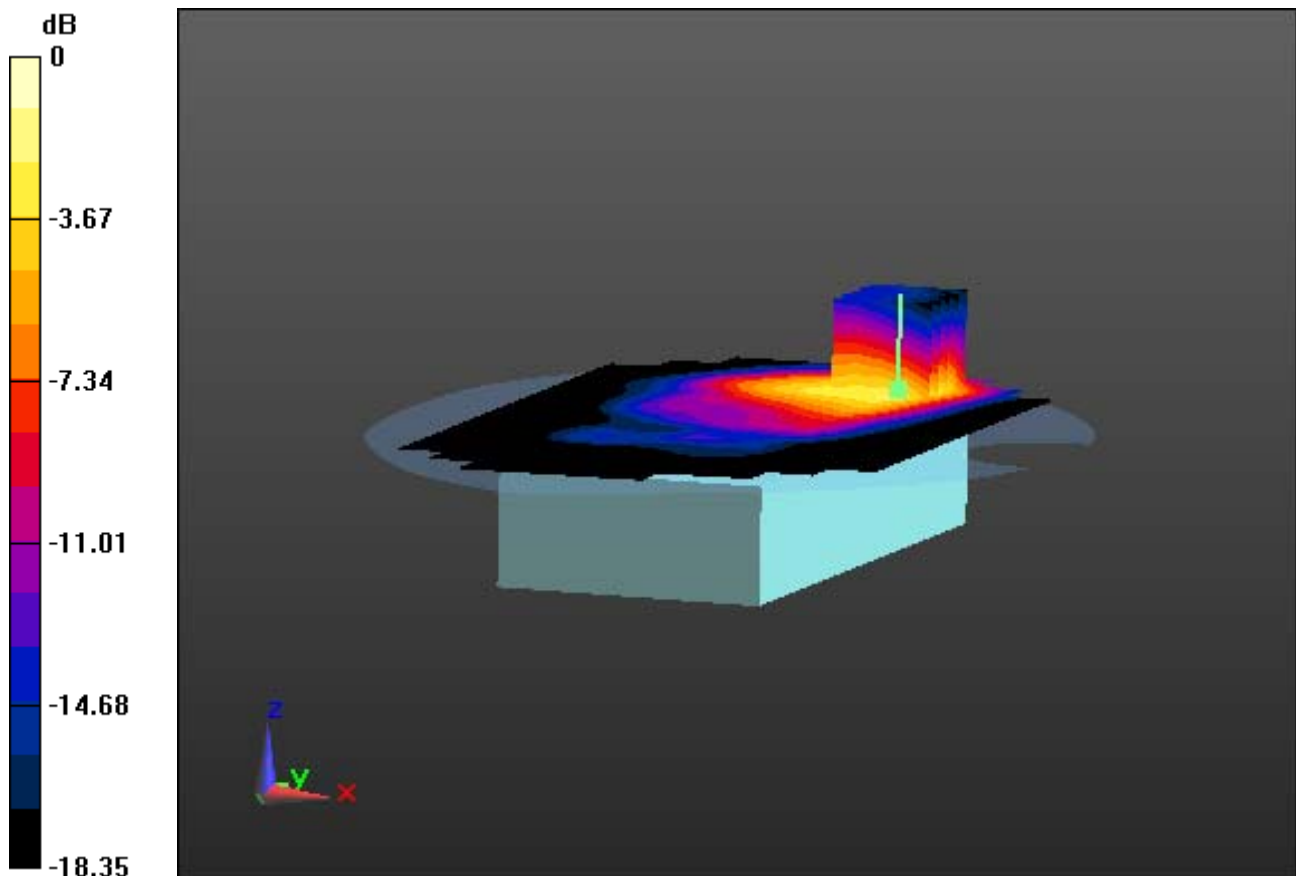Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp:21.4

Touch from Body, Front, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.621 W/kg

0 dB = 1.37 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.533 S/m; ε_r = 51.669; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp:21.4

Touch from Body, Front, WCDMA1900 Ch. 9400, Ant Internal
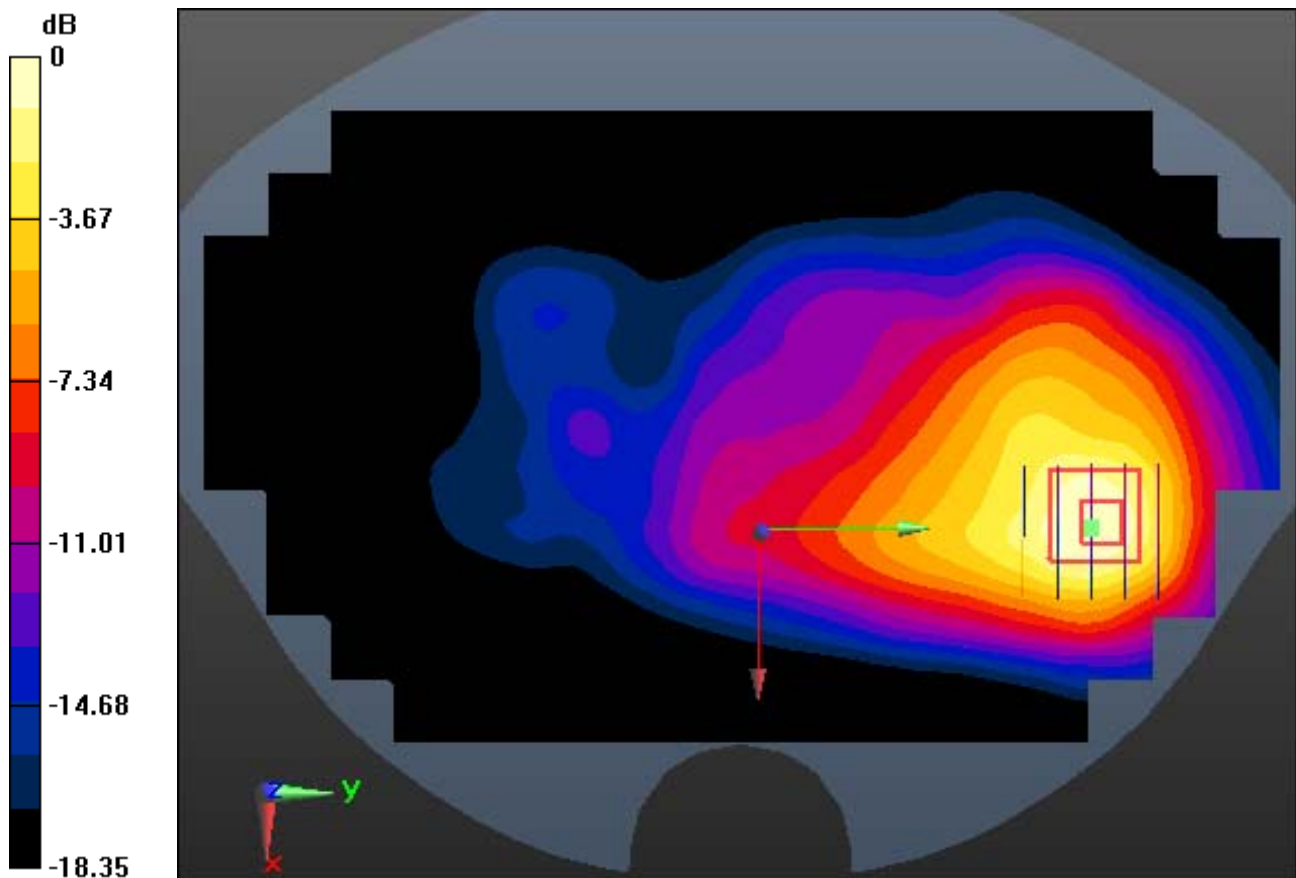
With Enlarge plot image

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.621 W/kg

0 dB = 1.37 W/kg

DUT: NAUTIZ X8; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.533 S/m; ε_r = 51.669; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.61, 4.61, 4.61); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-13; Ambient Temp: 21.1; Tissue Temp:21.4

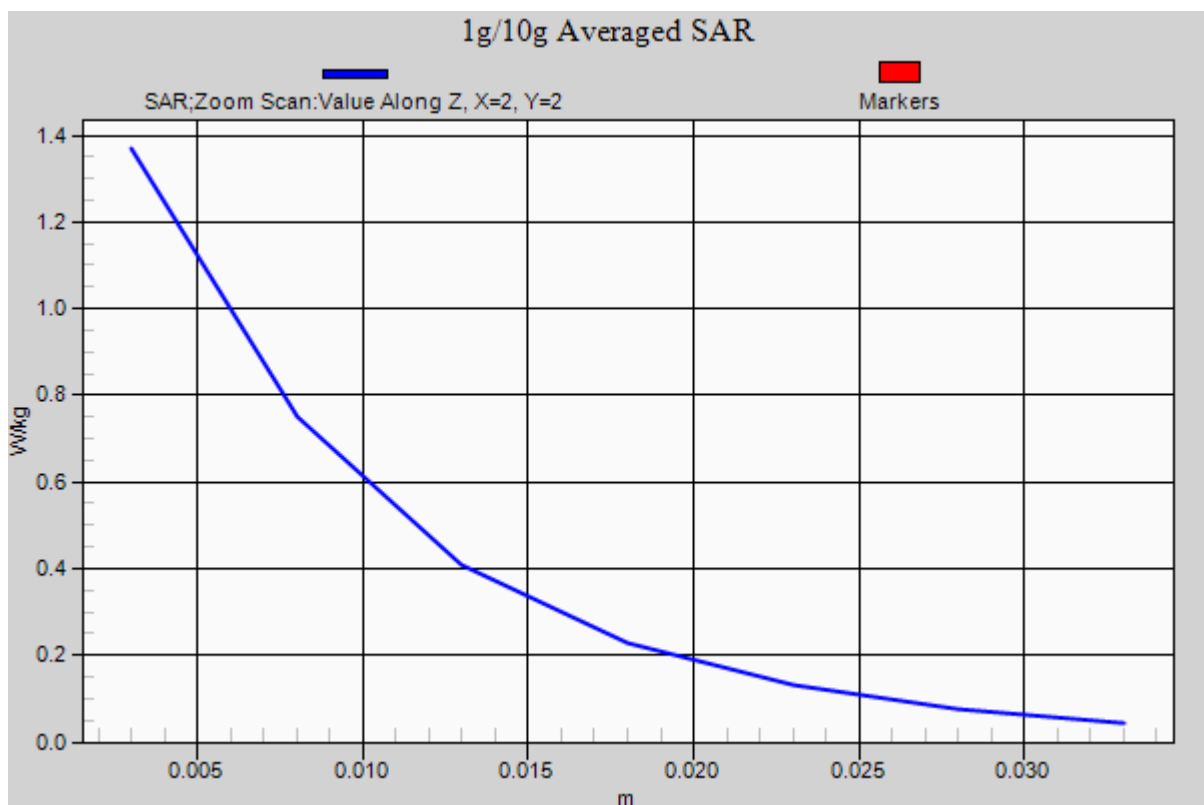### Touch from Body, Front, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (101x171x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.621 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.922 S/m; ε_r = 51.322; ρ = 1000 kg/m^3
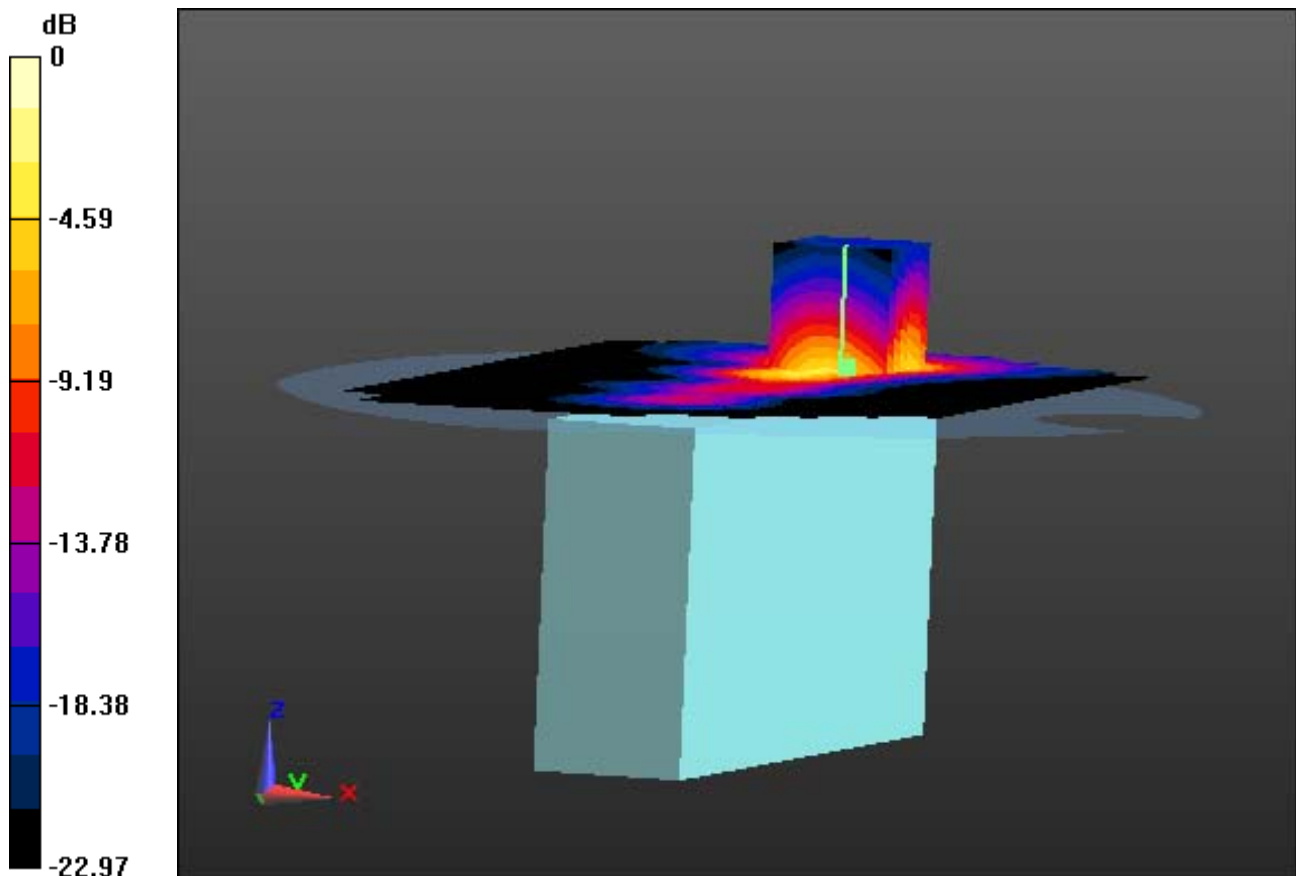Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.17, 4.17, 4.17); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp:20.9

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

Area Scan (121x211x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.346 W/kg

0 dB = 0.997 W/kg

DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.922 S/m; ε_r = 51.322; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.17, 4.17, 4.17); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp:20.9

Touch from Body, Left, W-LAN(802.11b) Ch. 1, Ant Internal
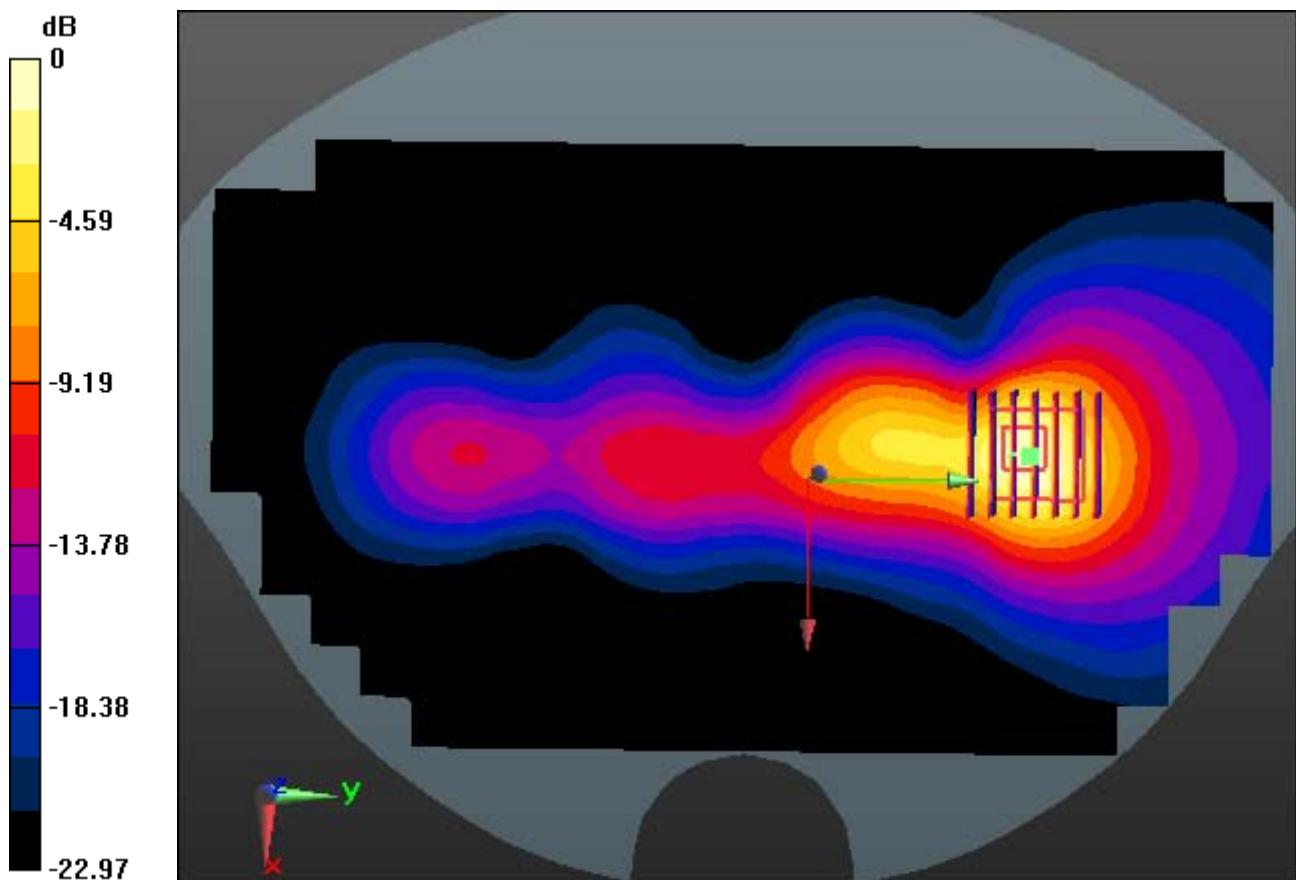
With Enlarge plot image

Area Scan (121x211x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.346 W/kg

0 dB = 0.997 W/kg

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DT&C Co., Ltd.

DUT: NAUTIZ X8; Type: PDA

Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.922 S/m; ε_r = 51.322; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.17, 4.17, 4.17); Calibrated: 2014-03-27; Electronics: DAE3 Sn519
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-08-20; Ambient Temp: 20.7; Tissue Temp:20.9

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

Area Scan (121x211x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.346 W/kg