SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

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

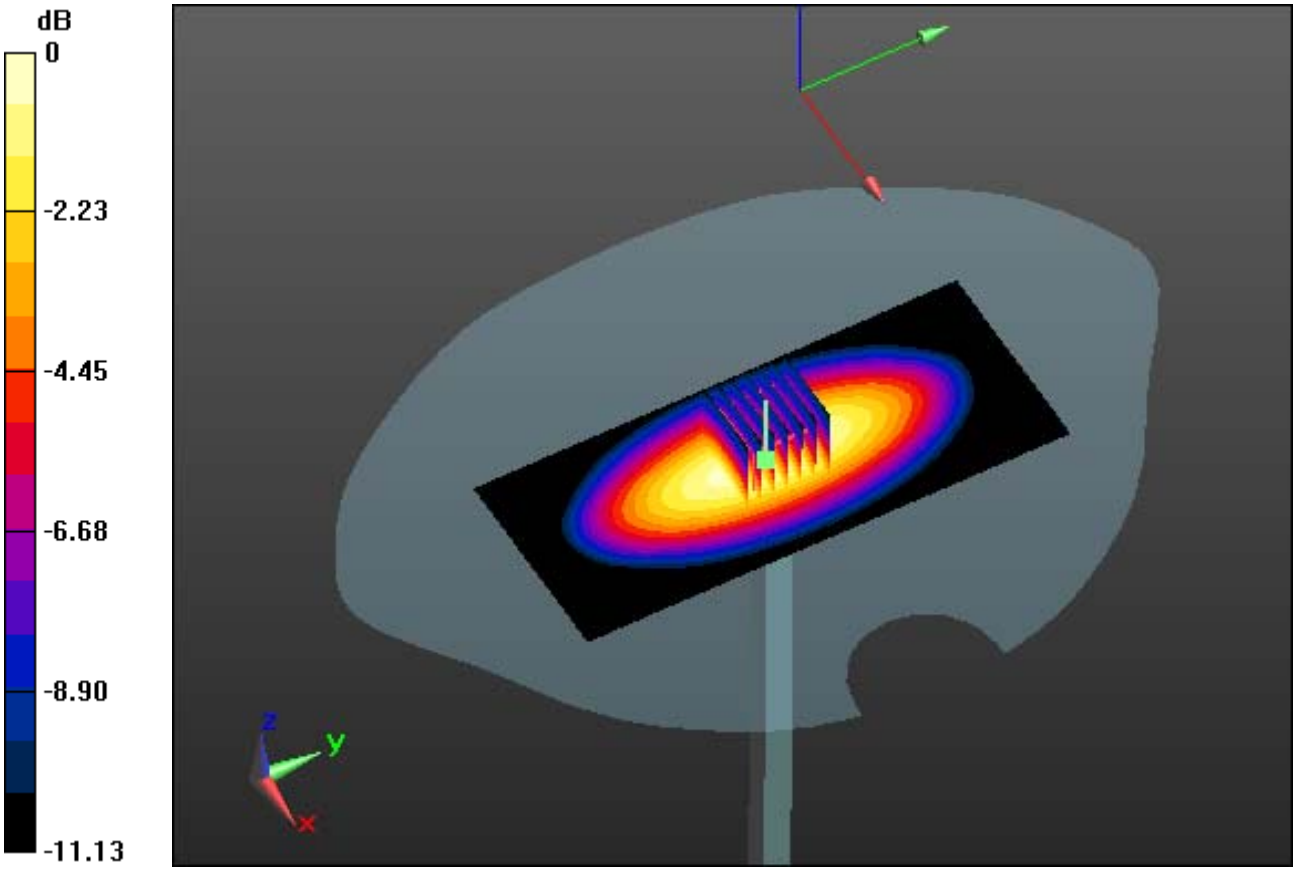
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.896 S/m; ε_r = 40.753; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; 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 = -0.15 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.54 W/kg



0 dB = 3.03 W/kg

DT&C Co., Ltd.

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

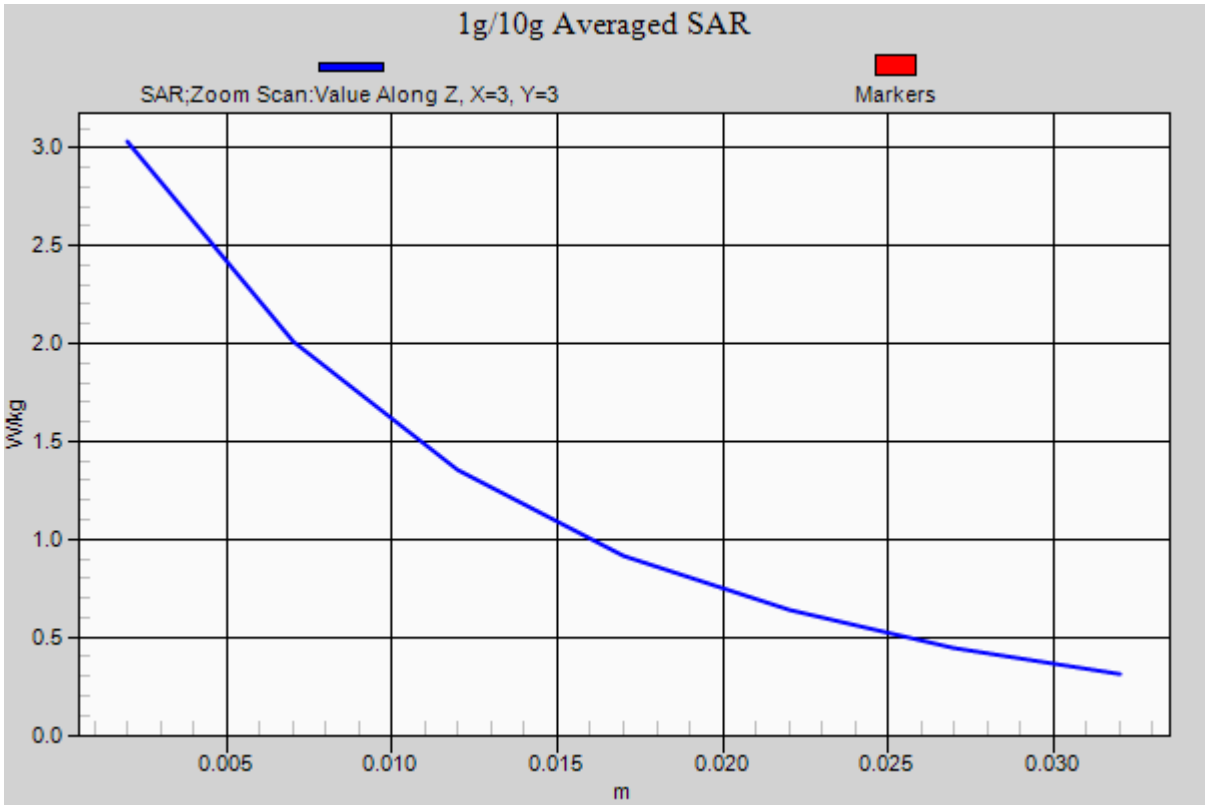
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.896 S/m; ε_r = 40.753; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; 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 = -0.15 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.54 W/kg



DT&C Co., Ltd.

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

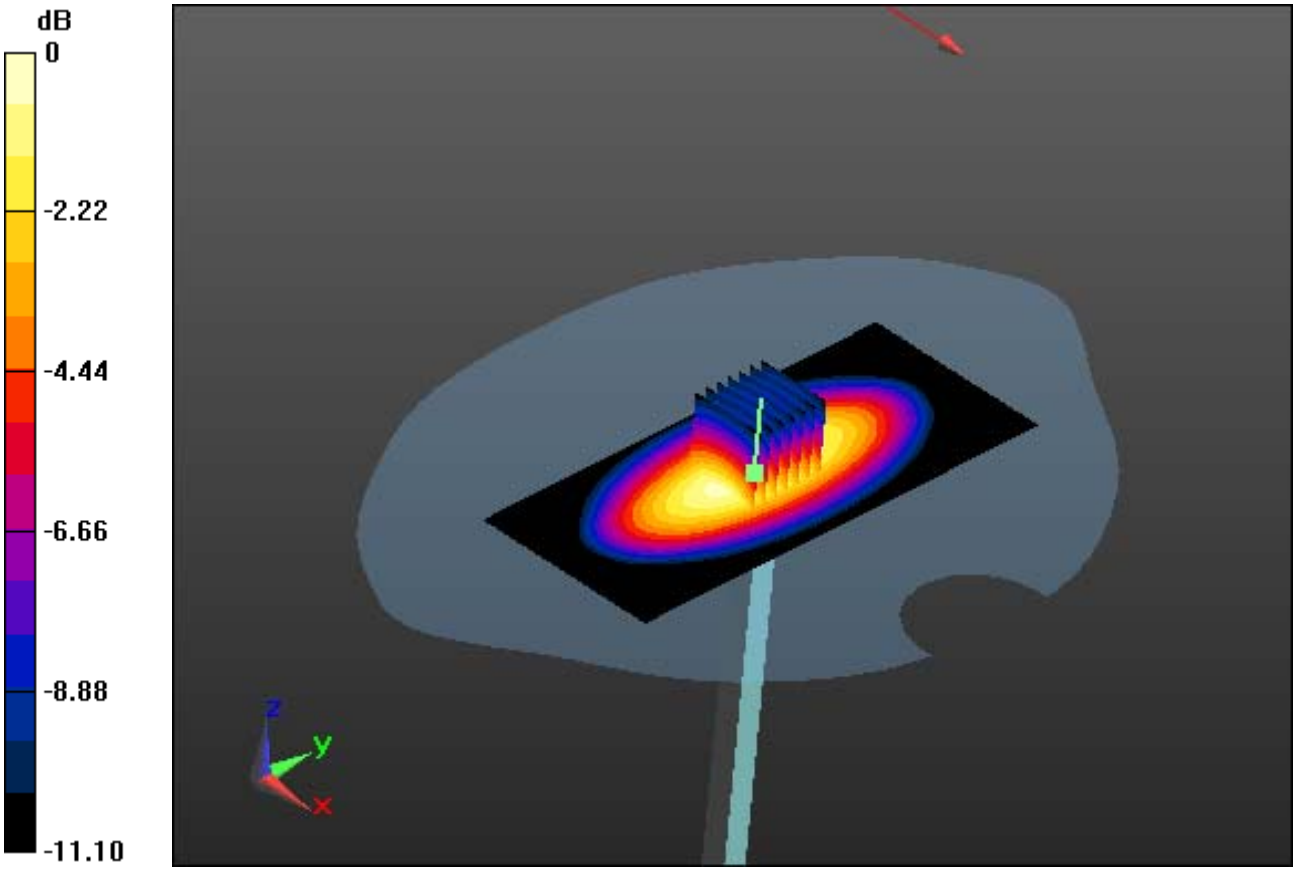
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 1.003 S/m; ε_r = 54.824; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; 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 = -0.01 dB
Peak SAR (extrapolated) = 4.08 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.56 W/kg



0 dB = 3.47 W/kg

DT&C Co., Ltd.

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

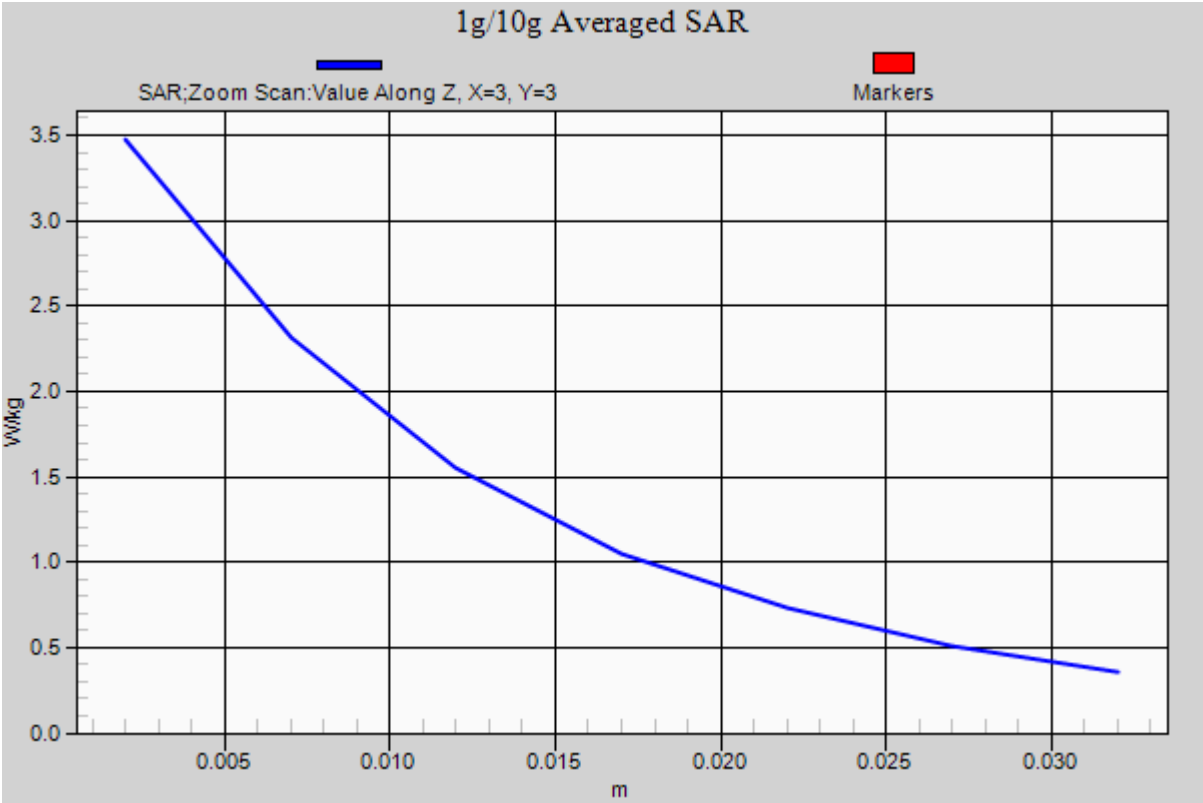
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 1.003 S/m; ε_r = 54.824; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; 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 = -0.01 dB
Peak SAR (extrapolated) = 4.08 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.56 W/kg



DT&C Co., Ltd.

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

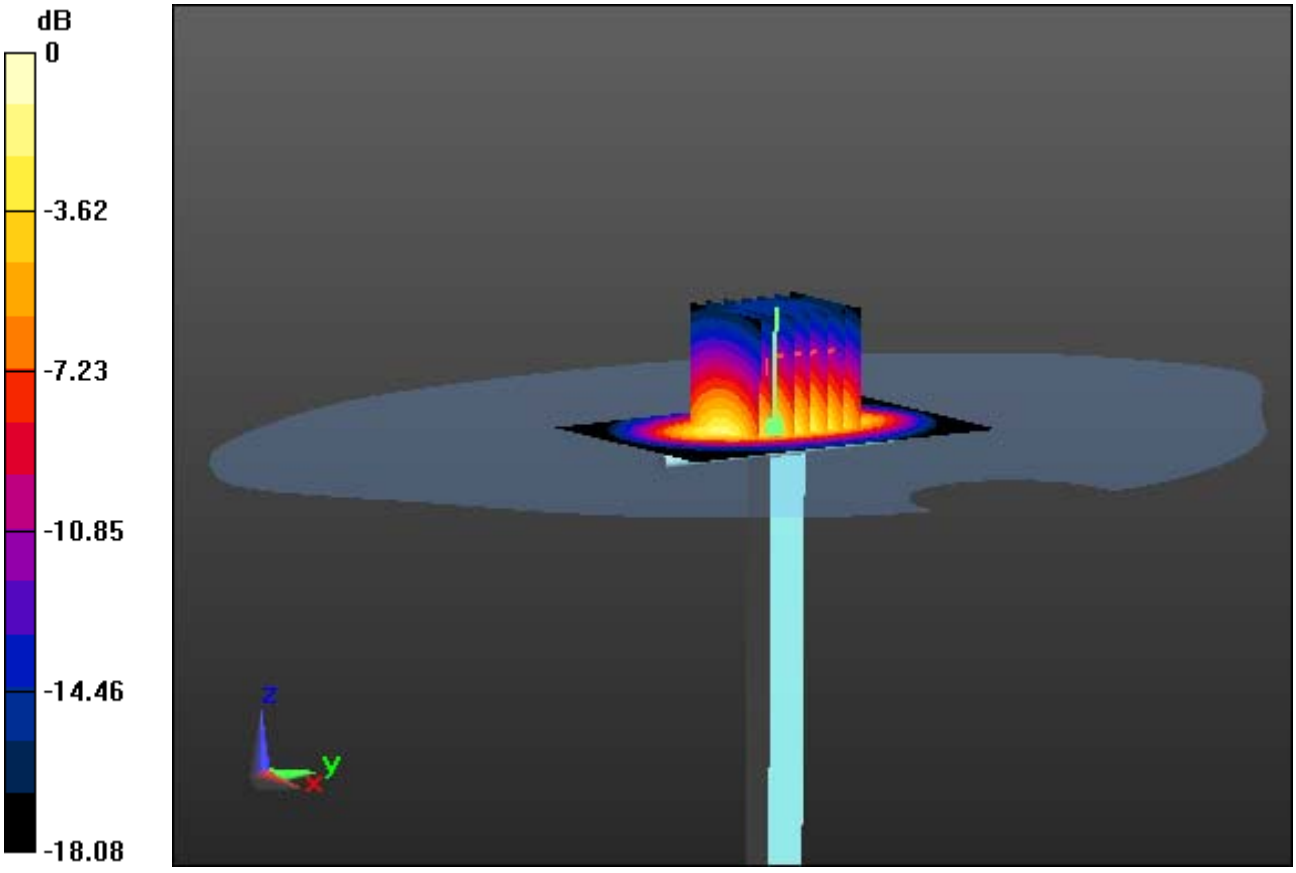
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.417 S/m; ε_r = 40.174; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp:21.5

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) = 18.0 W/kg
SAR(1 g) = 9.58 W/kg; SAR(10 g) = 4.95 W/kg



0 dB = 13.9 W/kg

DT&C Co., Ltd.

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

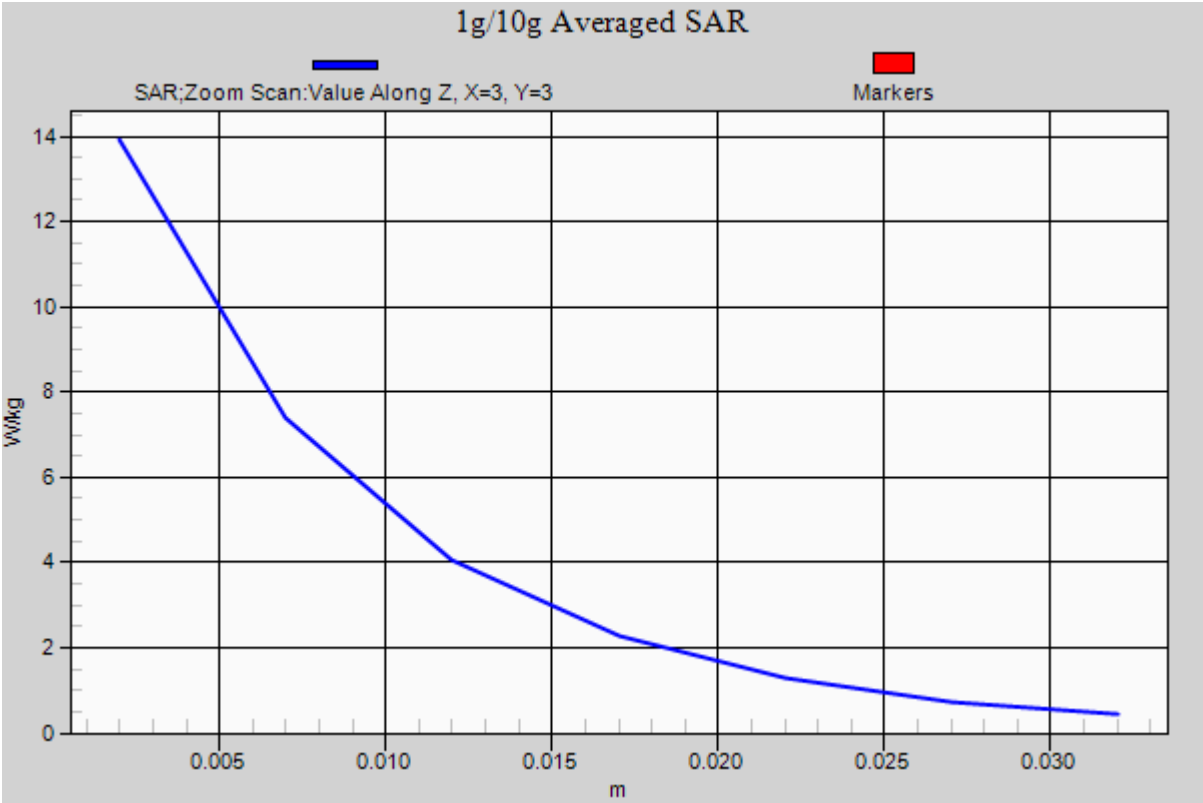
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.417 S/m; ε_r = 40.174; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp:21.5

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) = 18.0 W/kg
SAR(1 g) = 9.58 W/kg; SAR(10 g) = 4.95 W/kg



DT&C Co., Ltd.

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

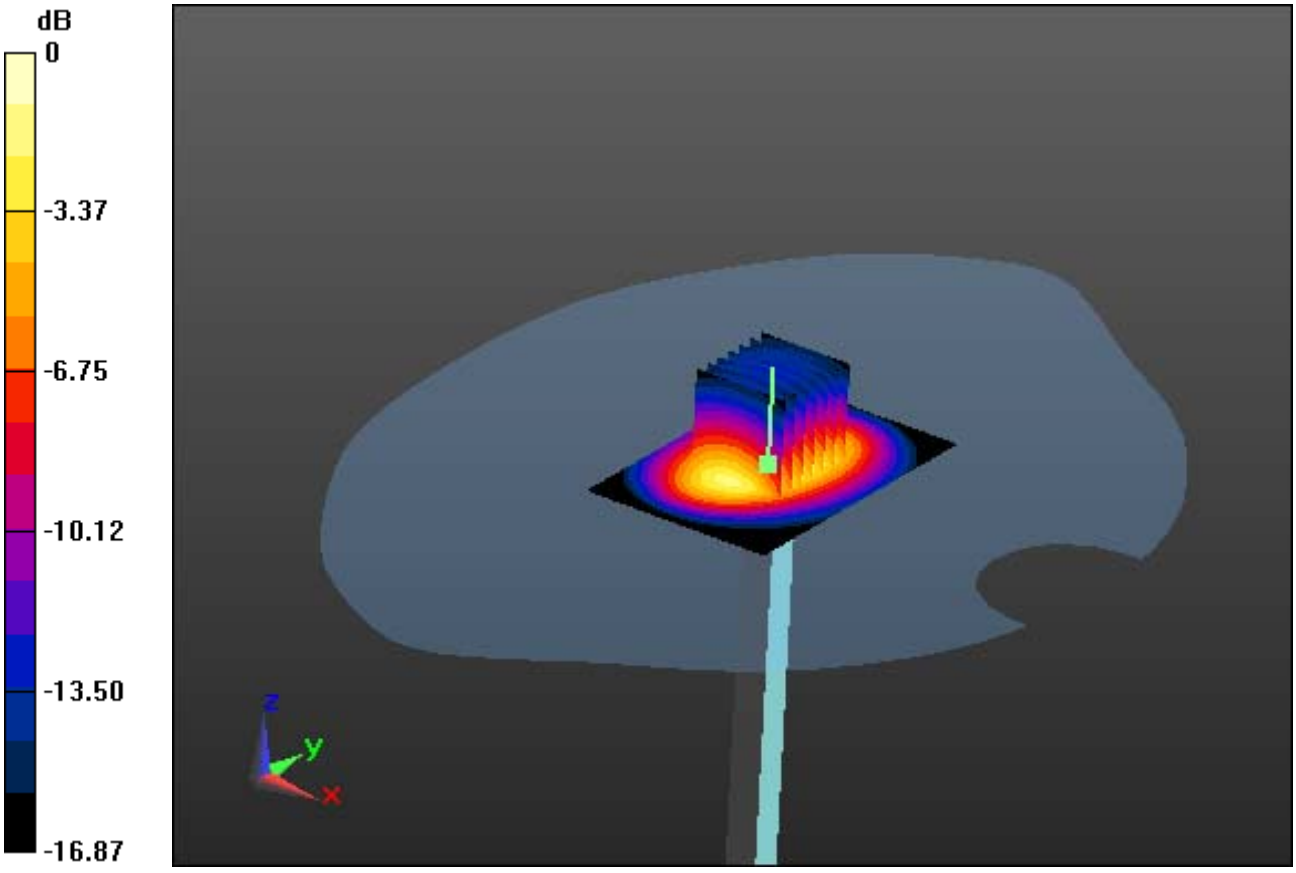
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.539 S/m; ε_r = 52.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp:21.5

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 = -0.01 dB
Peak SAR (extrapolated) = 18.3 W/kg
SAR(1 g) = 9.93 W/kg; SAR(10 g) = 5.19 W/kg



0 dB = 14.6 W/kg

DT&C Co., Ltd.

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

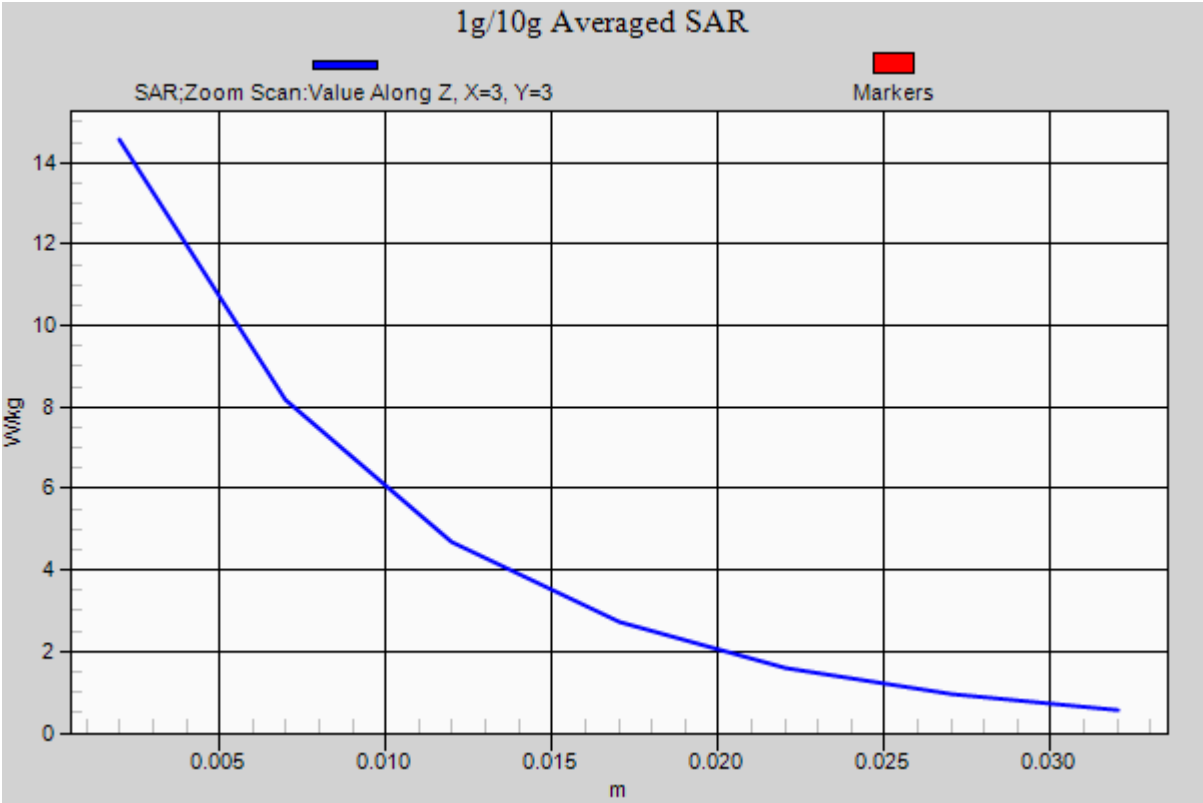
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.539 S/m; ε_r = 52.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp:21.5

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 = -0.01 dB
Peak SAR (extrapolated) = 18.3 W/kg
SAR(1 g) = 9.93 W/kg; SAR(10 g) = 5.19 W/kg



DT&C Co., Ltd.

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

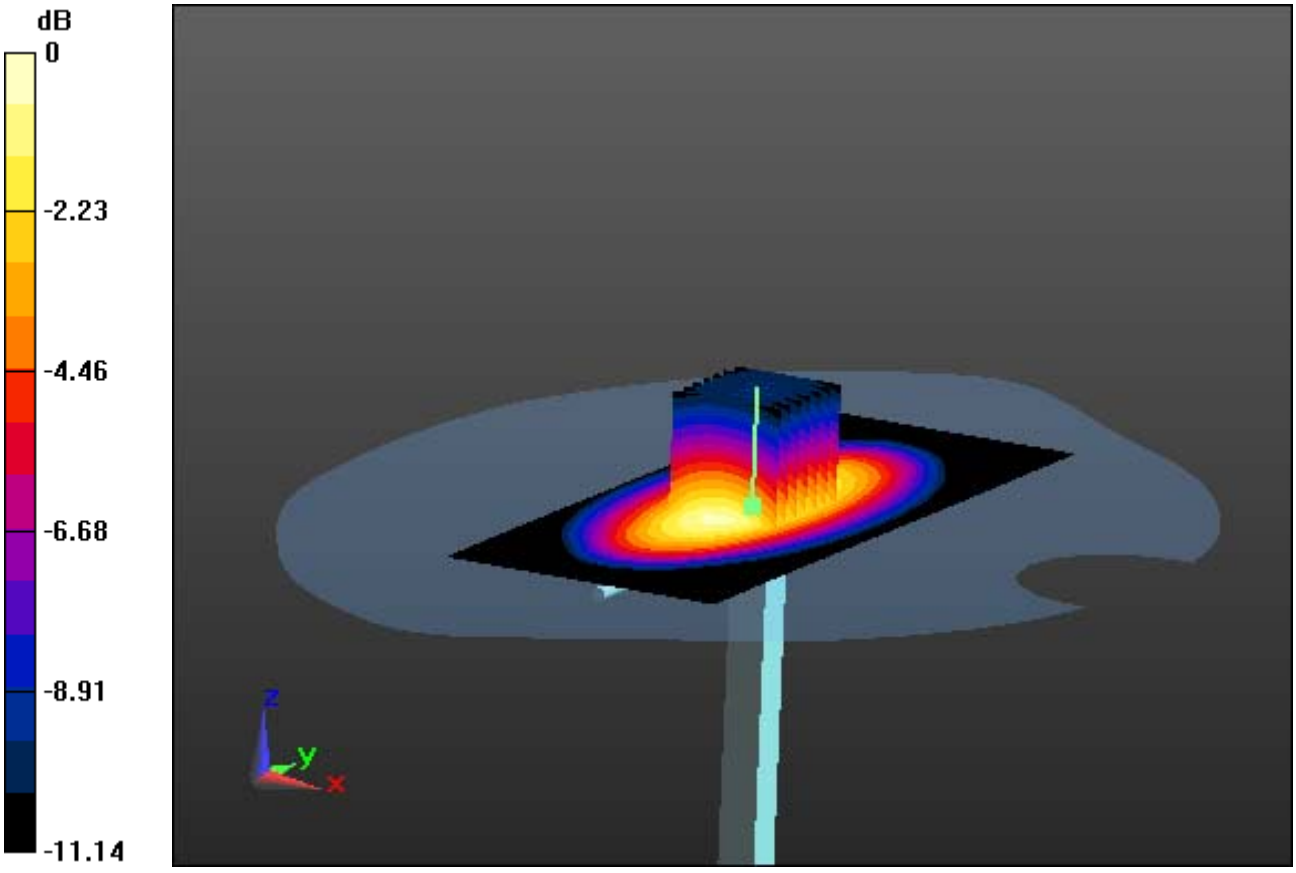
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.889 S/m; ε_r = 40.468; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; 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 = -0.15 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.52 W/kg



0 dB = 3.01 W/kg

DT&C Co., Ltd.

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

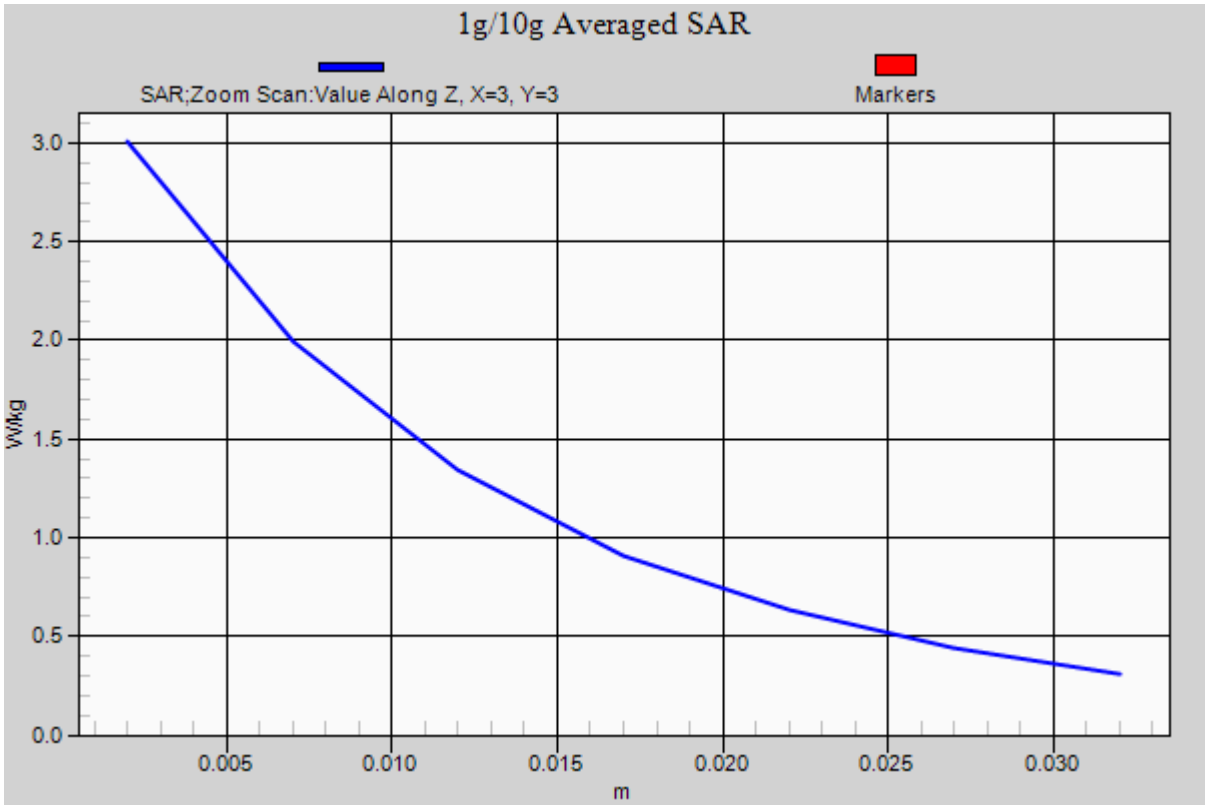
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.889 S/m; ε_r = 40.468; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; 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 = -0.15 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.52 W/kg



DT&C Co., Ltd.

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

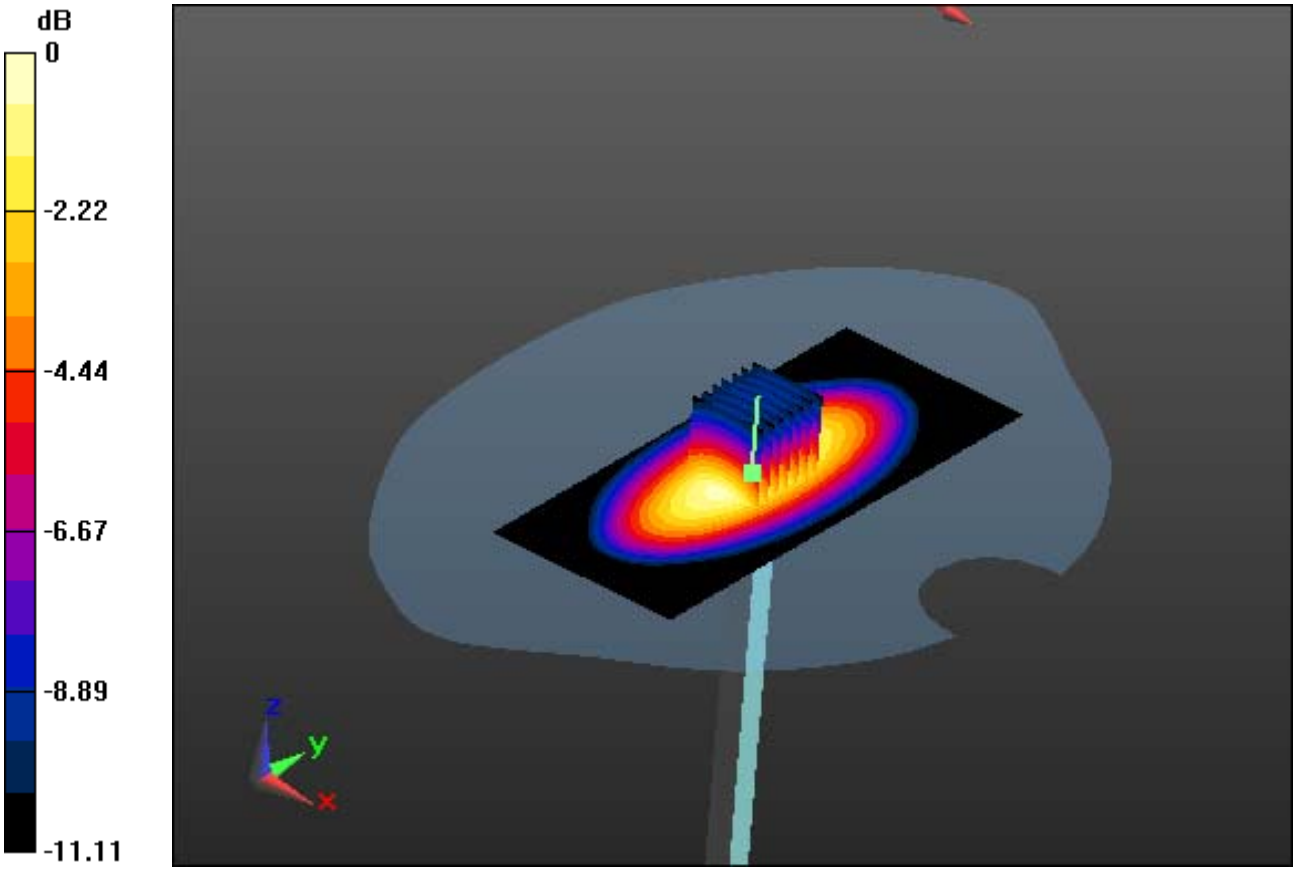
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.994 S/m; ε_r = 53.876; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; 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 = 0.10 dB
Peak SAR (extrapolated) = 4.04 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.58 W/kg



0 dB = 3.44 W/kg

DT&C Co., Ltd.

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

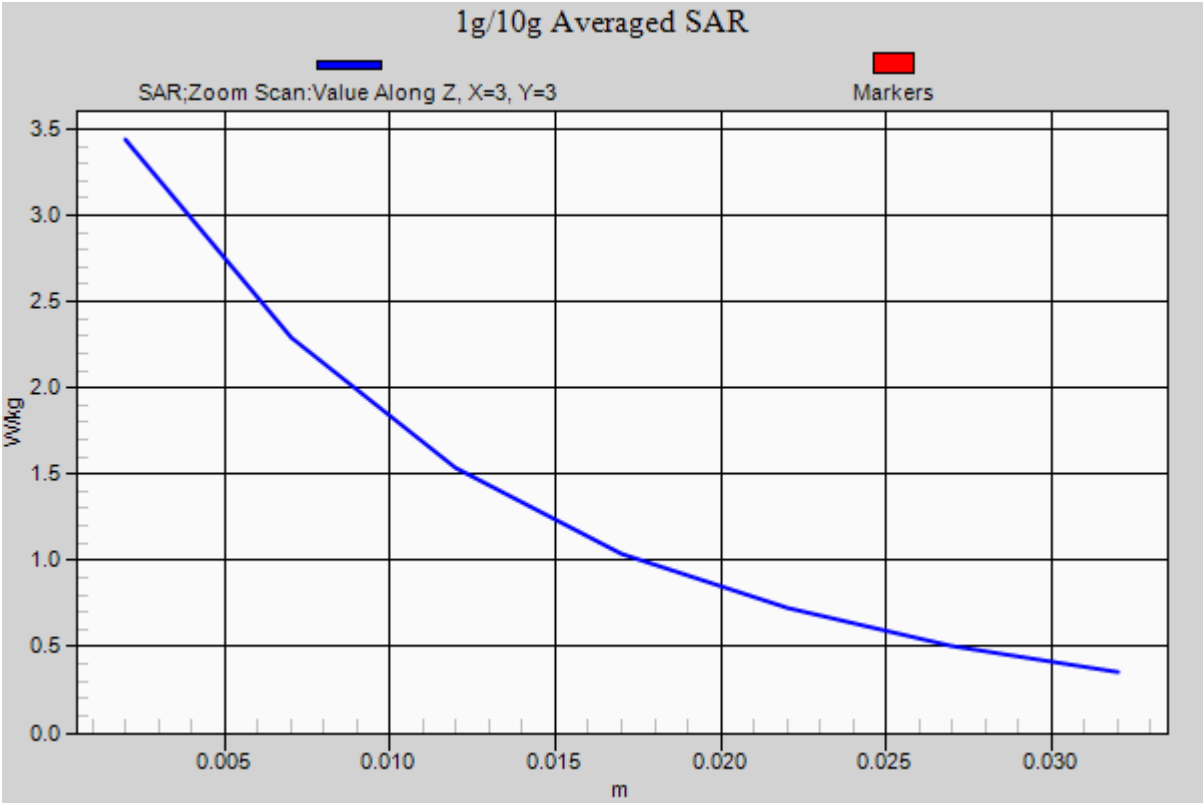
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.994 S/m; ε_r = 53.876; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; 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 = 0.10 dB
Peak SAR (extrapolated) = 4.04 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.58 W/kg



DT&C Co., Ltd.

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

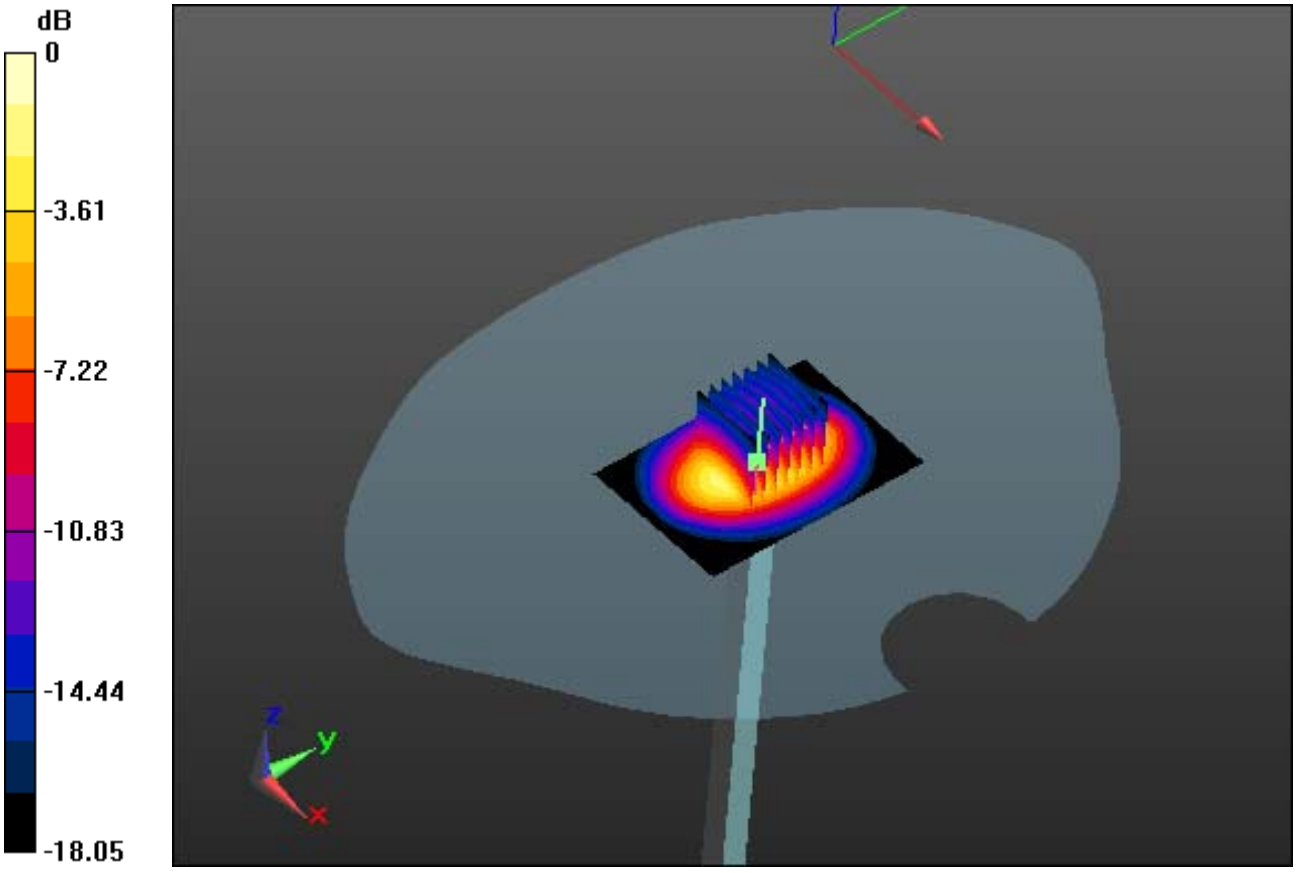
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.409 S/m; ε_r = 39.895; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 9.62 W/kg; SAR(10 g) = 4.97 W/kg



0 dB = 14.0 W/kg

DT&C Co., Ltd.

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

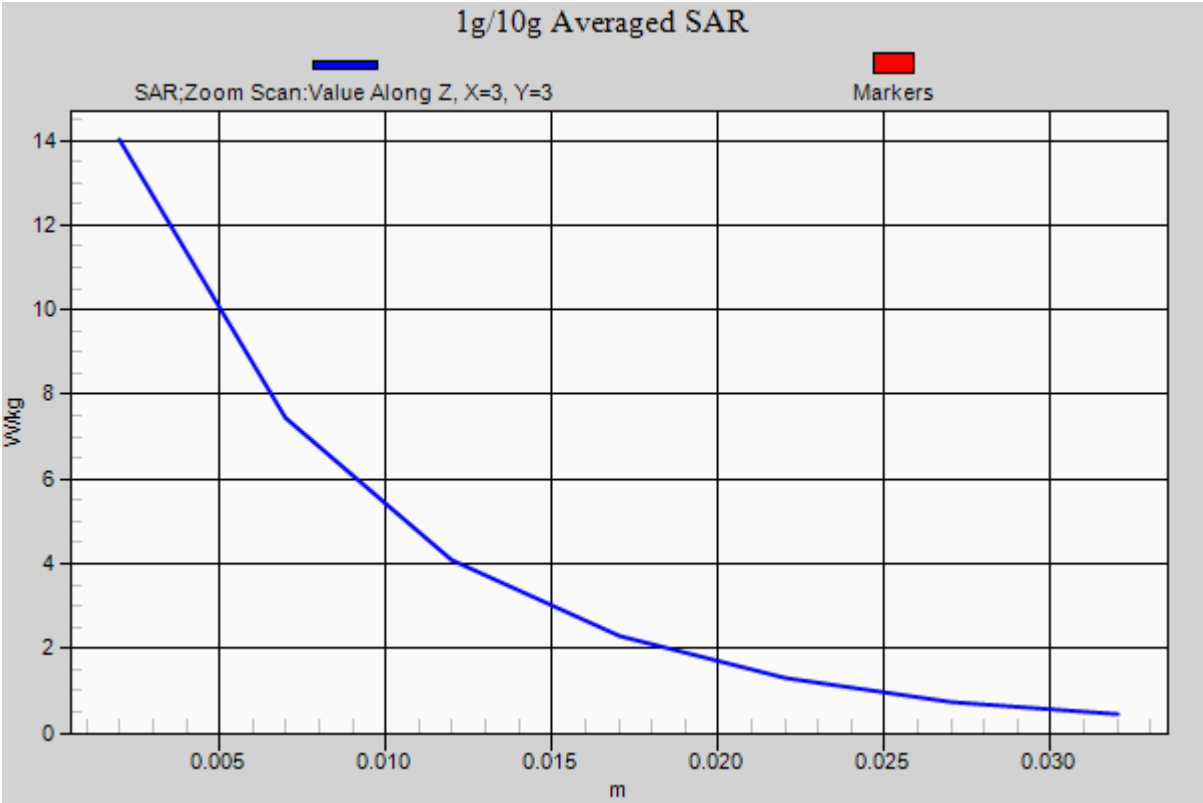
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.409 S/m; ε_r = 39.895; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 9.62 W/kg; SAR(10 g) = 4.97 W/kg



DT&C Co., Ltd.

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

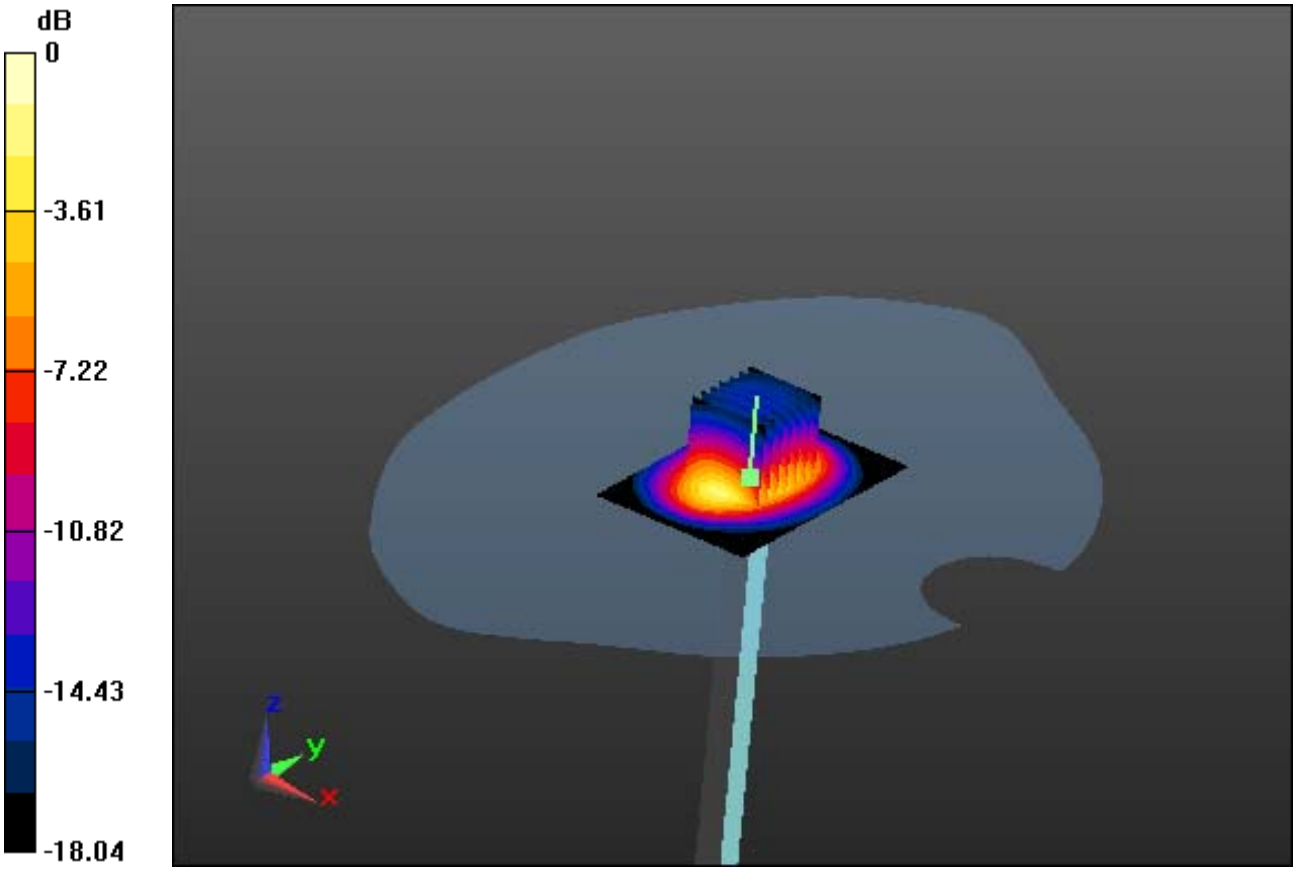
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.543 S/m; ε_r = 51.87; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 21.2 W/kg
SAR(1 g) = 9.83 W/kg; SAR(10 g) = 5.25 W/kg



0 dB = 16.5 W/kg

DT&C Co., Ltd.

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

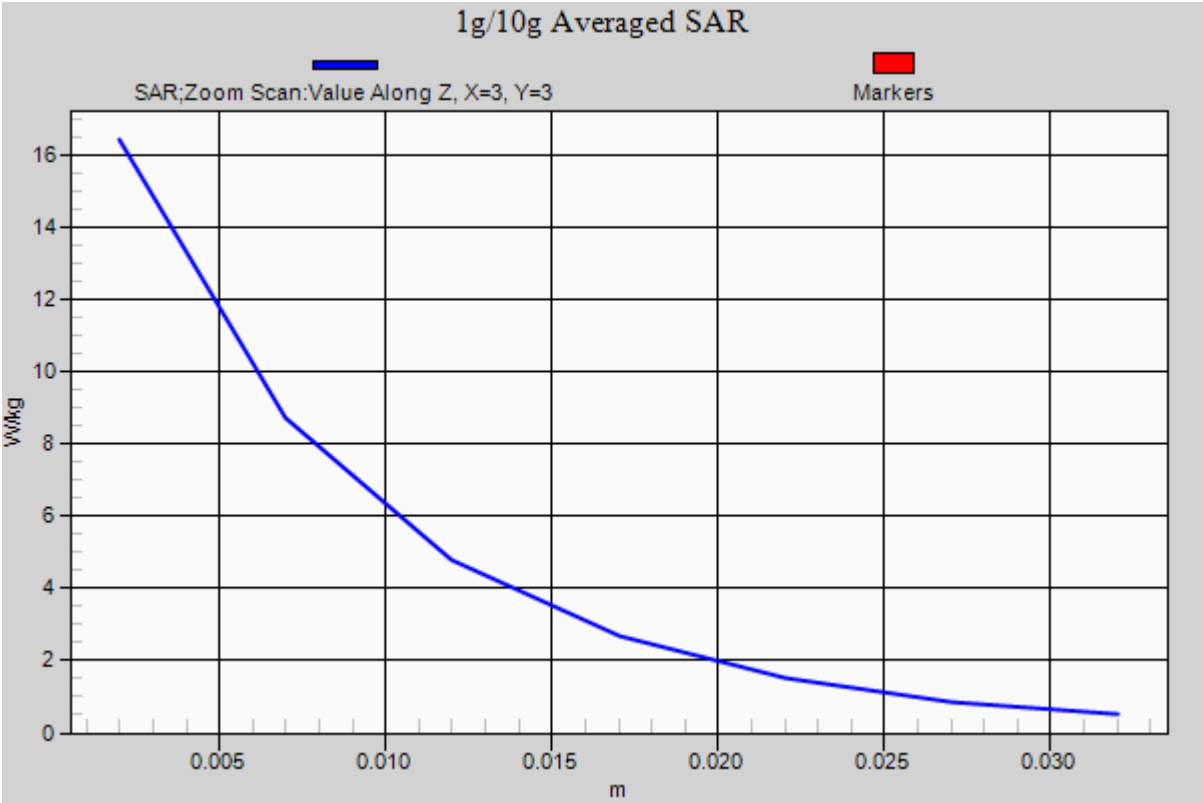
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.543 S/m; ε_r = 51.87; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 21.2 W/kg
SAR(1 g) = 9.83 W/kg; SAR(10 g) = 5.25 W/kg



DT&C Co., Ltd.

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

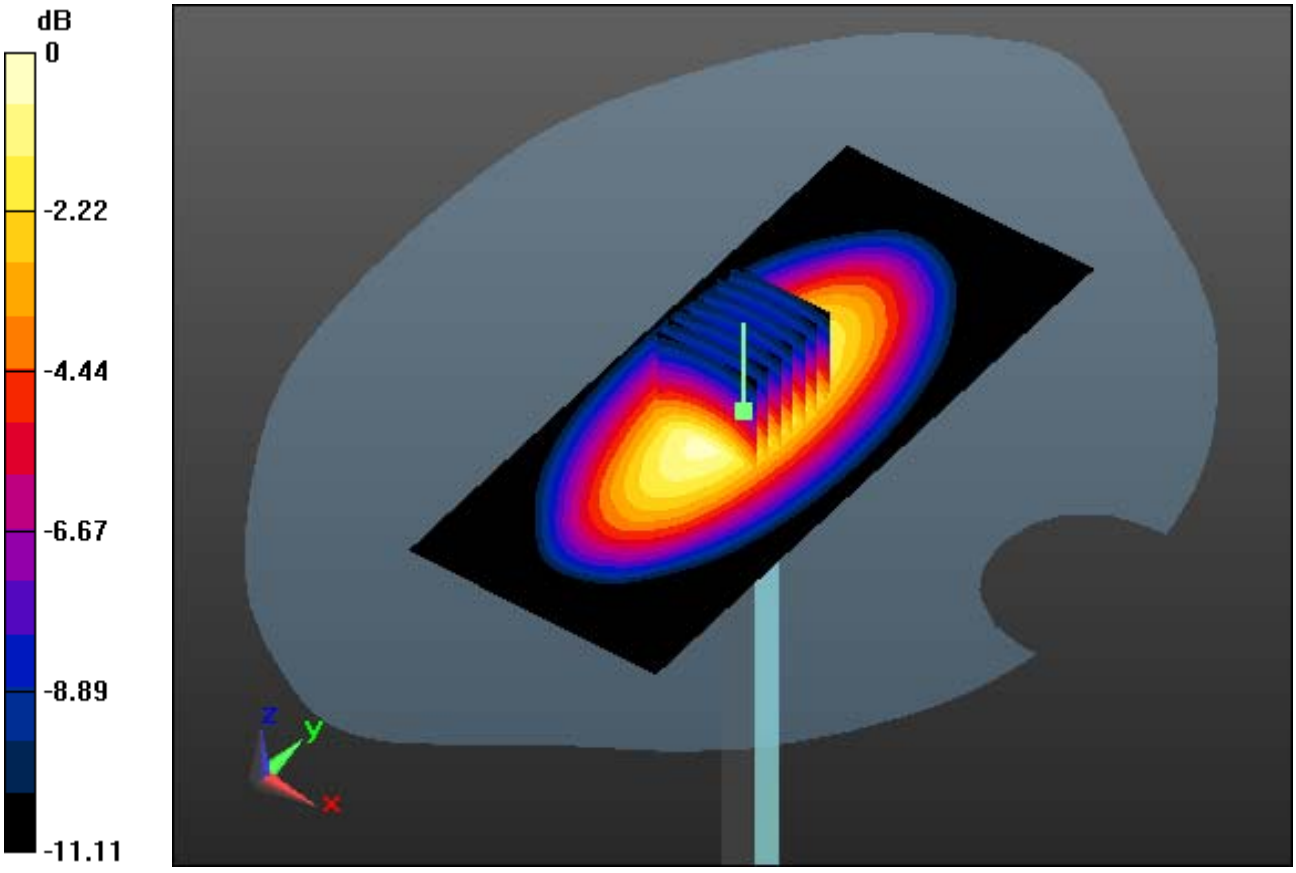
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.898 S/m; ε_r = 41.024; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp:21.7

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 = -0.01 dB
Peak SAR (extrapolated) = 3.54 W/kg
SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.53 W/kg



0 dB = 3.01 W/kg

DT&C Co., Ltd.

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

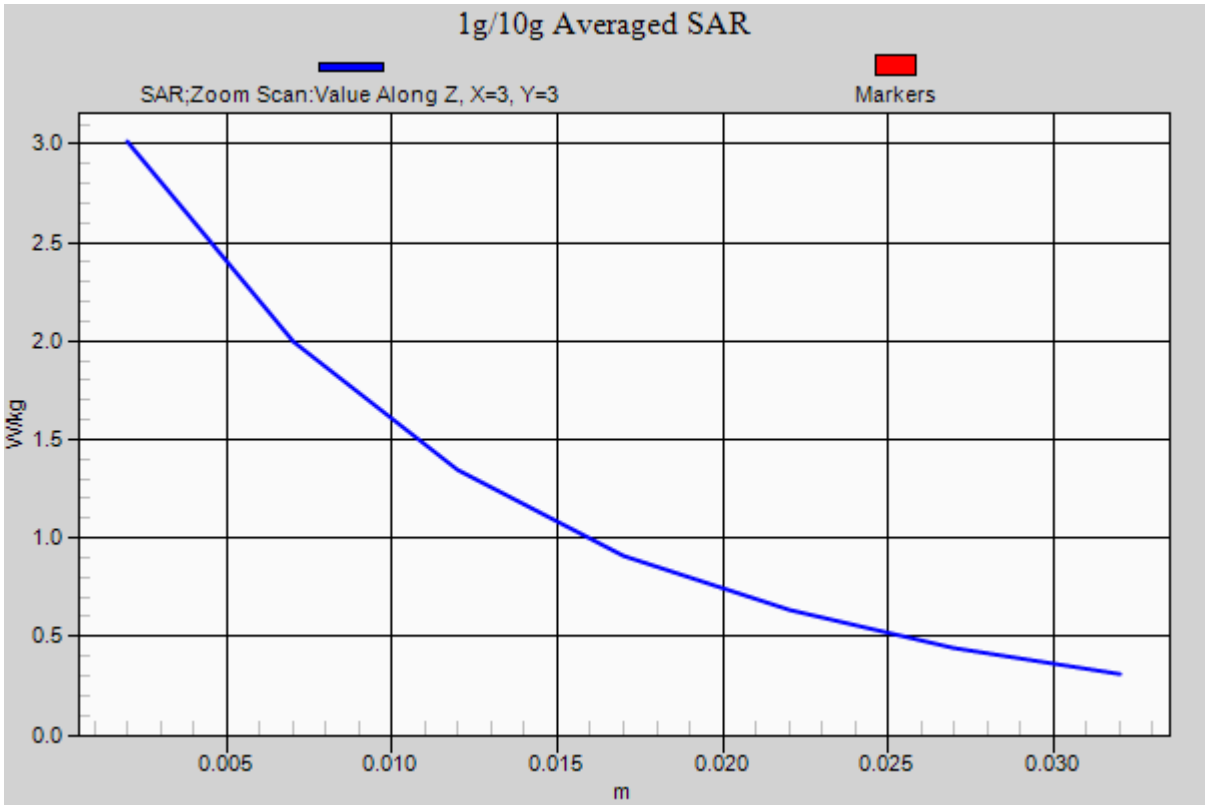
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.898 S/m; ε_r = 41.024; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp:21.7

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 = -0.01 dB
Peak SAR (extrapolated) = 3.54 W/kg
SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.53 W/kg



DT&C Co., Ltd.

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

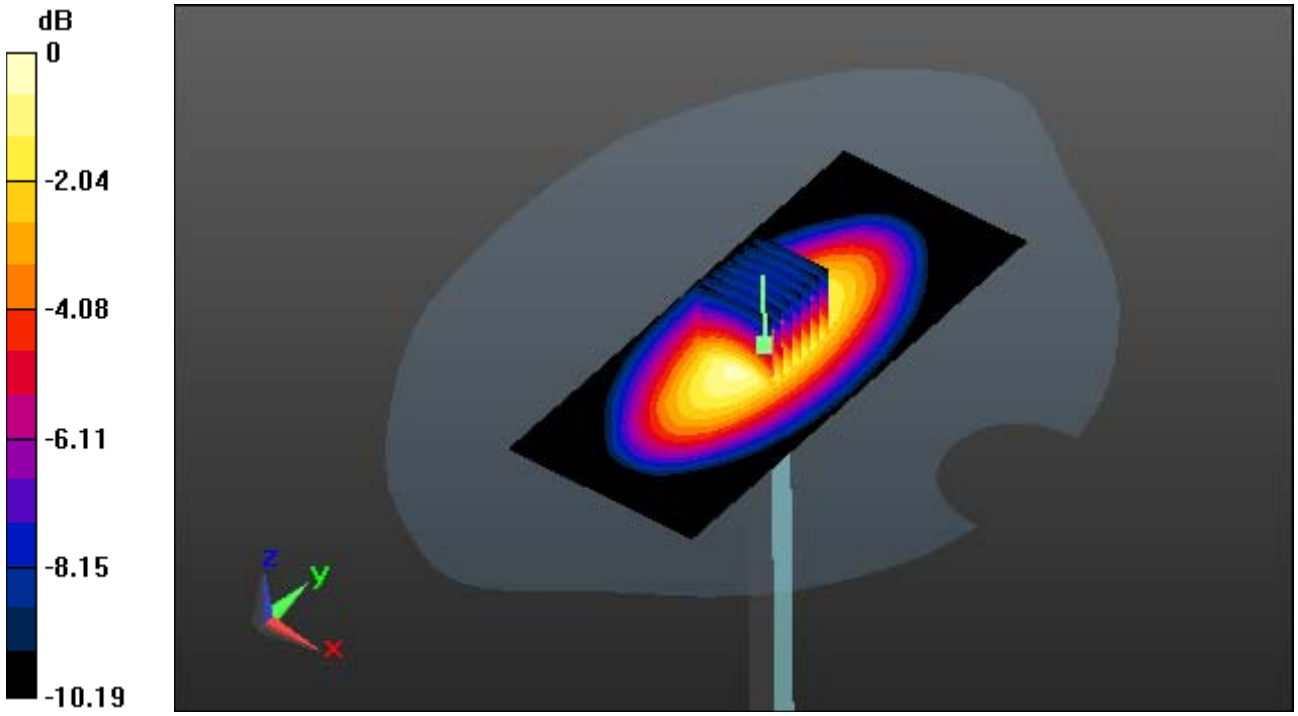
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 1.005 S/m; εr = 54.318; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

835 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.32 W/kg
SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.48 W/kg



0 dB = 2.73 W/kg

DT&C Co., Ltd.

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

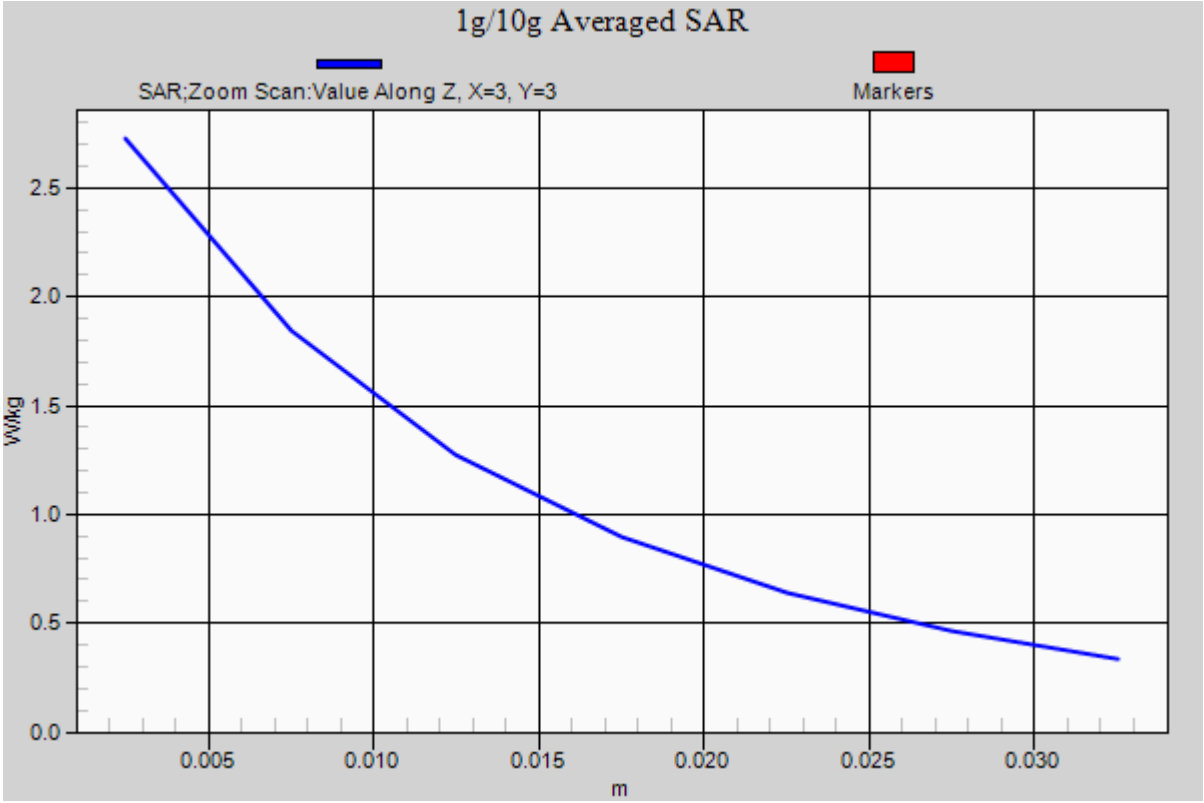
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 1.005 S/m; εr = 54.318; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp:21.7

835 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.32 W/kg
SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.48 W/kg



DT&C Co., Ltd.

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

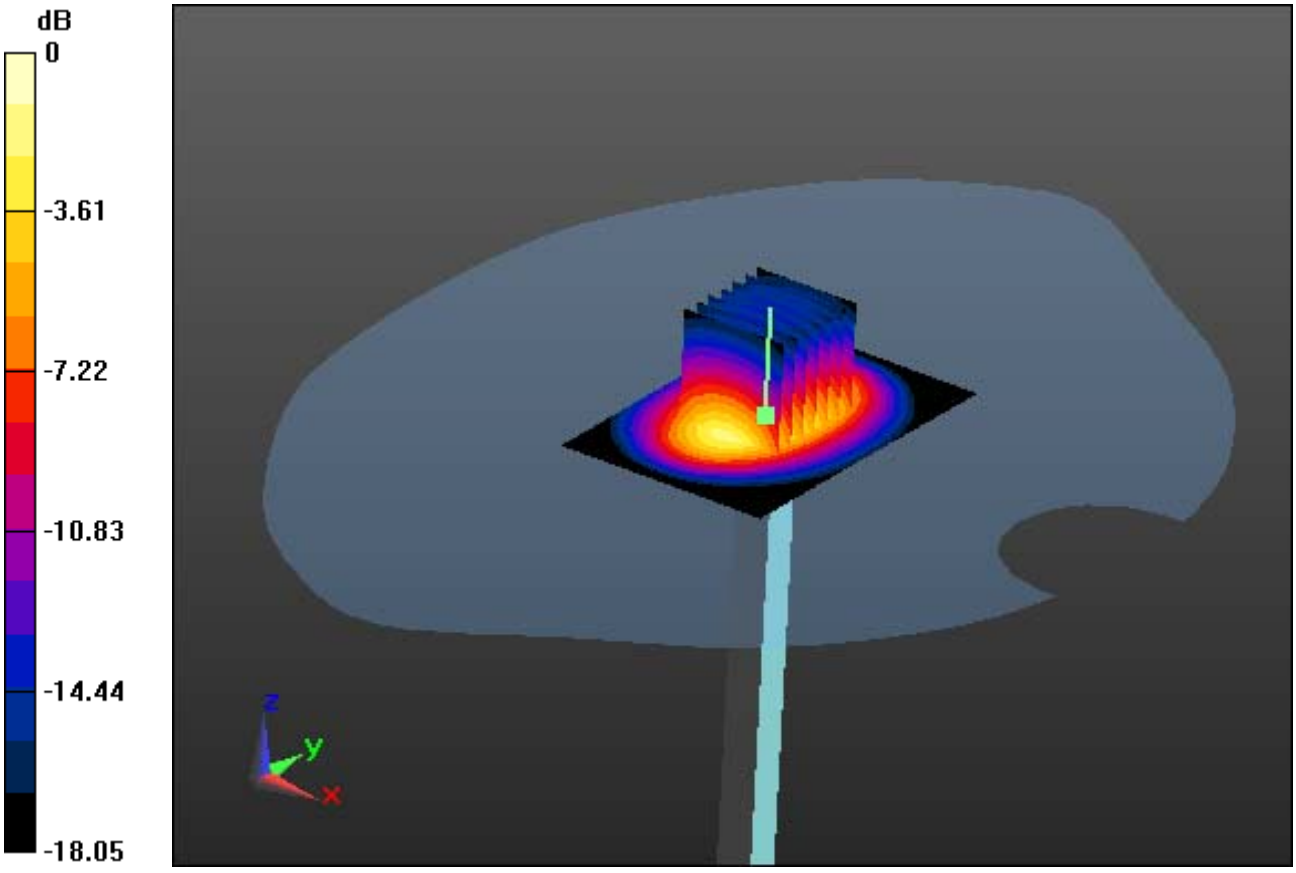
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.415 S/m; ε_r = 40.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp:21.8

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 9.74 W/kg; SAR(10 g) = 5.04 W/kg



0 dB = 14.2 W/kg

DT&C Co., Ltd.

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

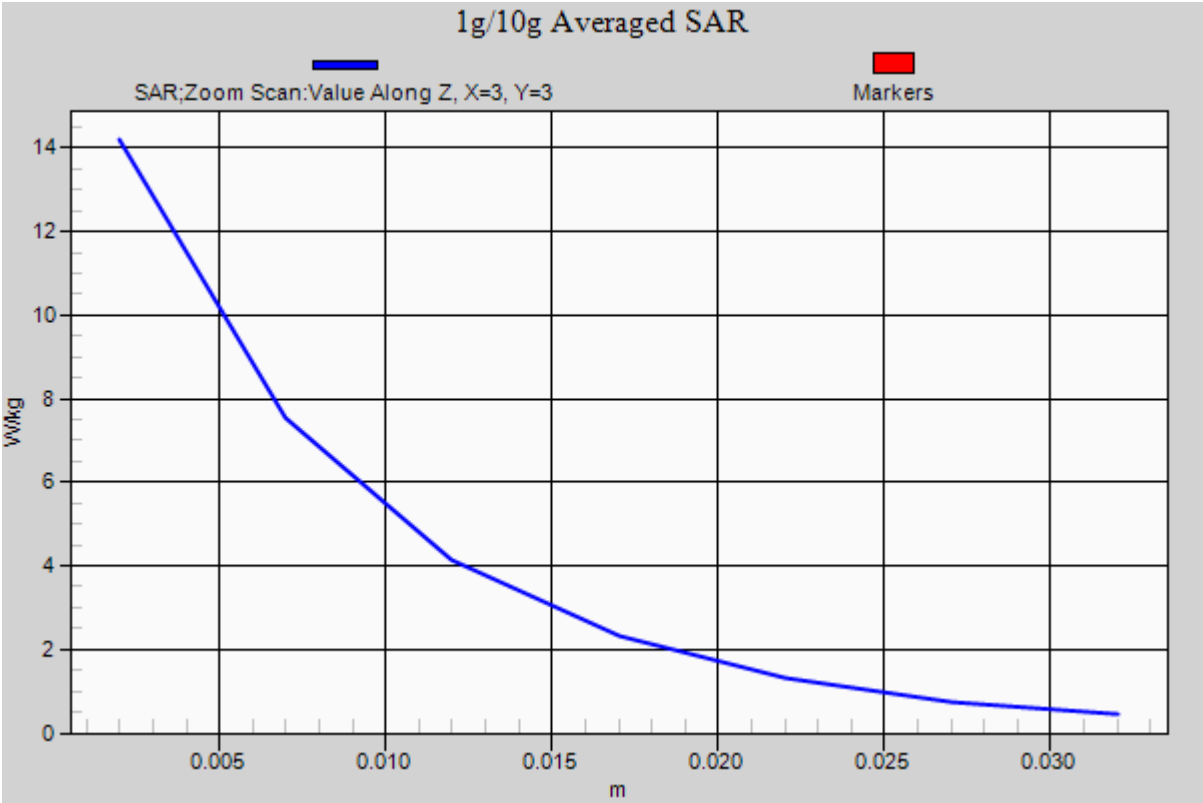
Communication System: (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.415 S/m; ε_r = 40.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp:21.8

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 9.74 W/kg; SAR(10 g) = 5.04 W/kg



DT&C Co., Ltd.

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

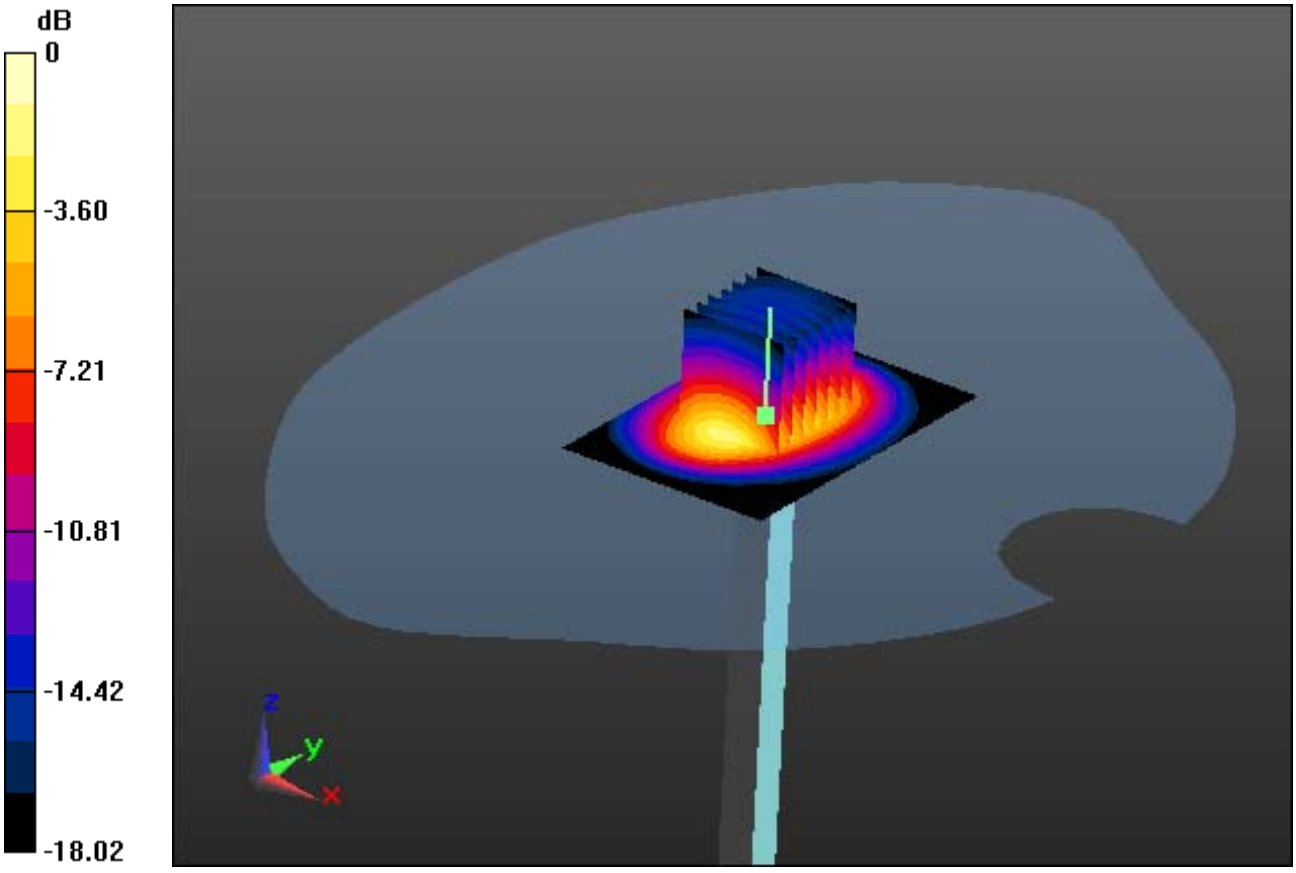
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.55 S/m; ε_r = 51.53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp:21.8

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 21.9 W/kg
SAR(1 g) = 9.77 W/kg; SAR(10 g) = 5.27 W/kg



0 dB = 17.0 W/kg

DT&C Co., Ltd.

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

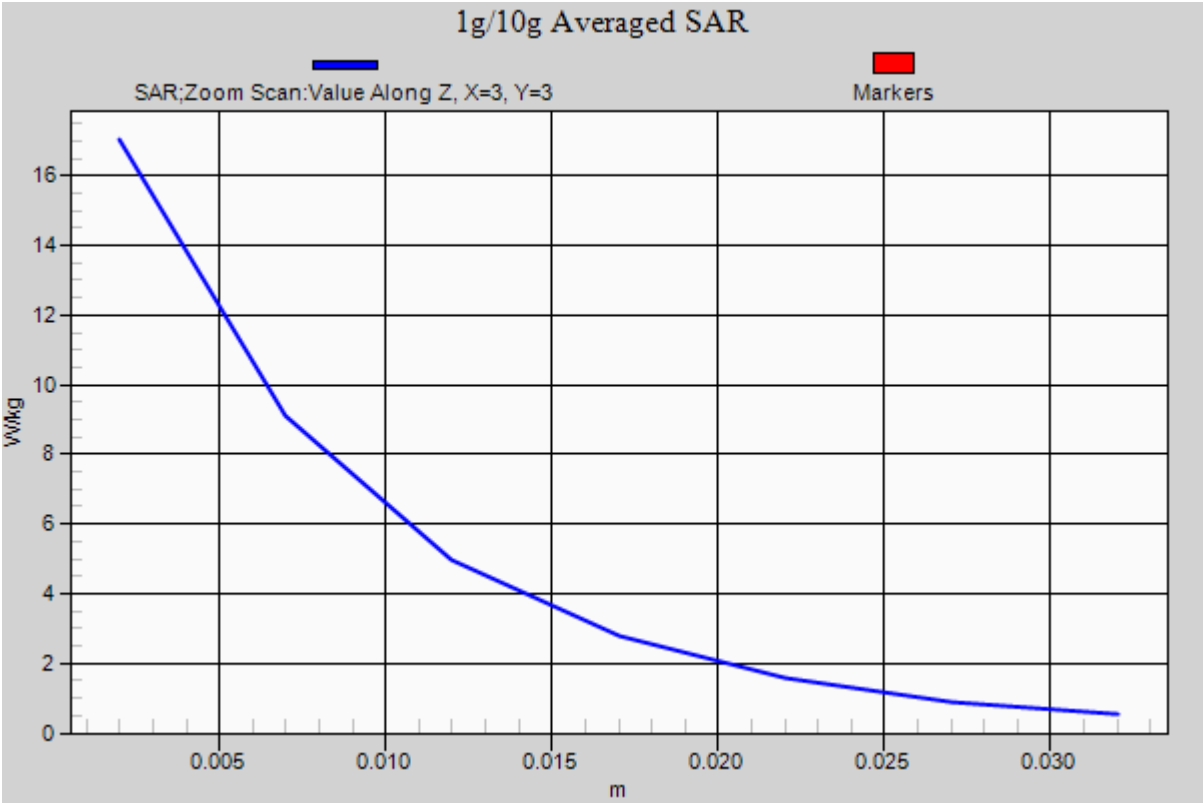
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.55 S/m; ε_r = 51.53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp:21.8

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 21.9 W/kg
SAR(1 g) = 9.77 W/kg; SAR(10 g) = 5.27 W/kg



DT&C Co., Ltd.

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

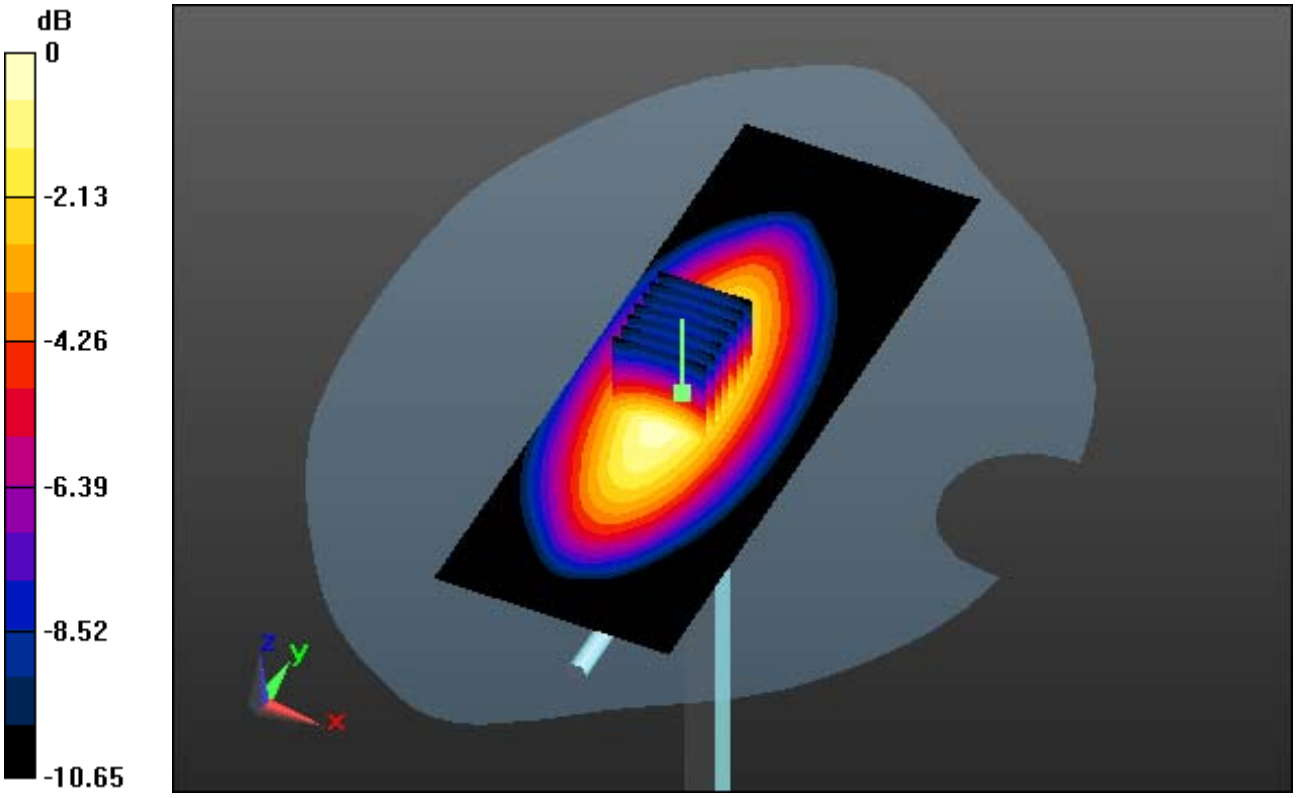
Communication System: CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.915 S/m; ε_r = 42.192; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.4, 6.4, 6.4); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-07; Ambient Temp: 21.6; Tissue Temp: 21.9

750 MHz System Verification

Area Scan (51x141x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1.31 W/kg



0 dB = 2.38 W/kg

DT&C Co., Ltd.

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

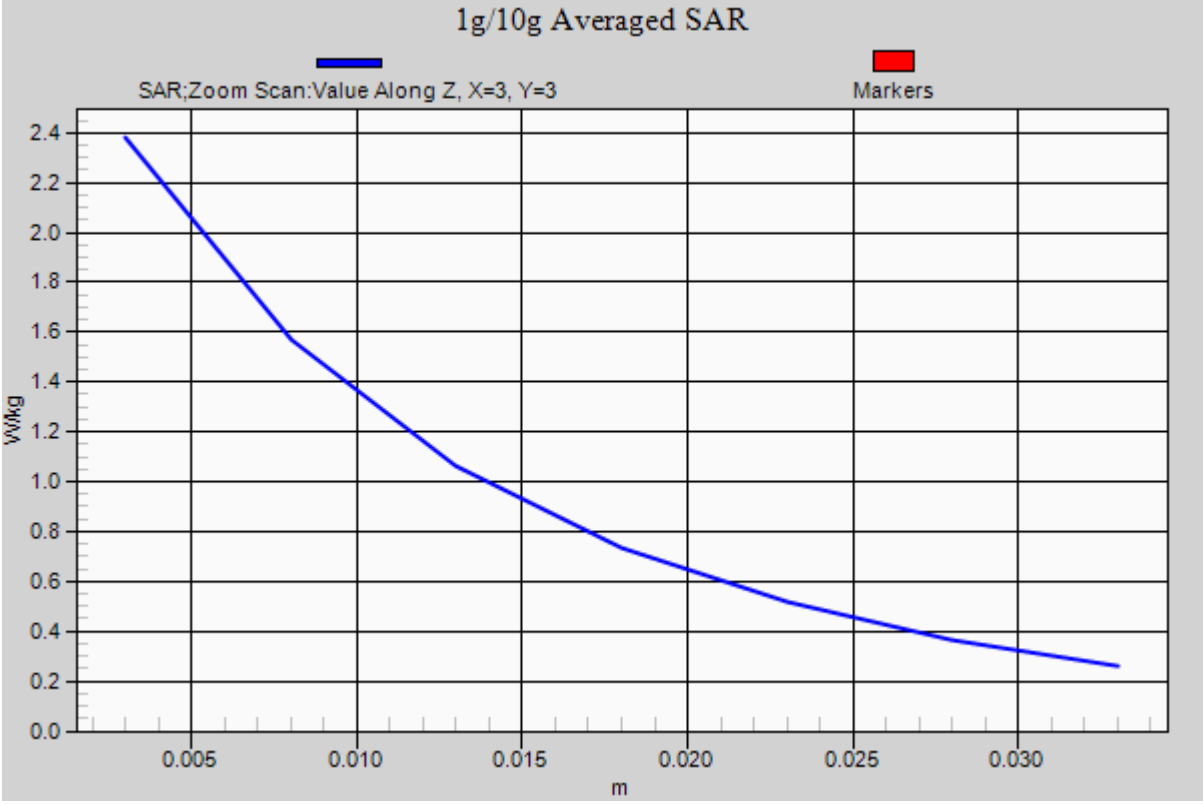
Communication System: CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.915 S/m; ε_r = 42.192; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.4, 6.4, 6.4); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-07; Ambient Temp: 21.6; Tissue Temp: 21.9

750 MHz System Verification

Area Scan (51x141x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1.31 W/kg



DT&C Co., Ltd.

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

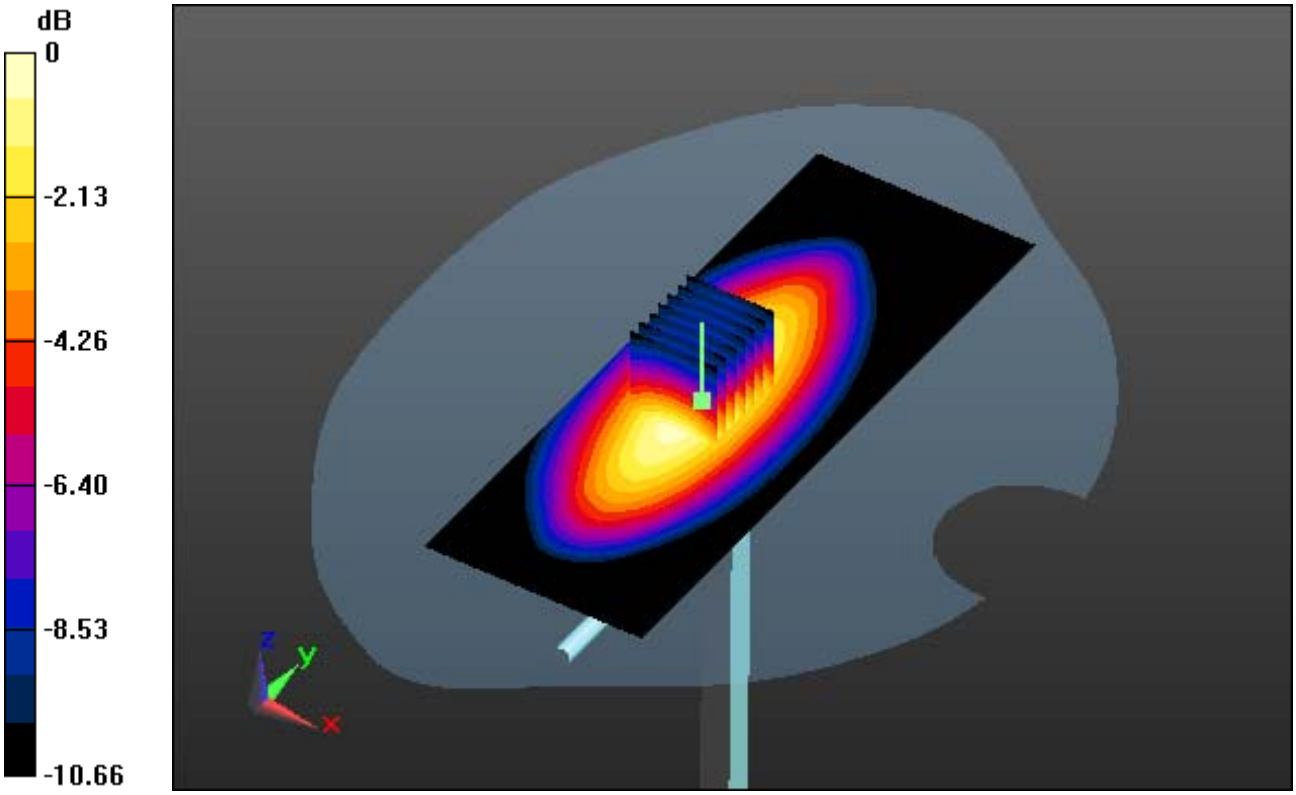
Communication System: CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.972 S/m; ε_r = 56.154; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.39, 6.39, 6.39); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-07; Ambient Temp: 21.6; Tissue Temp: 21.7

750 MHz System Verification

Area Scan (51x141x1): 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) = 3.27 W/kg
SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.38 W/kg



0 dB = 2.53 W/kg

DT&C Co., Ltd.

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

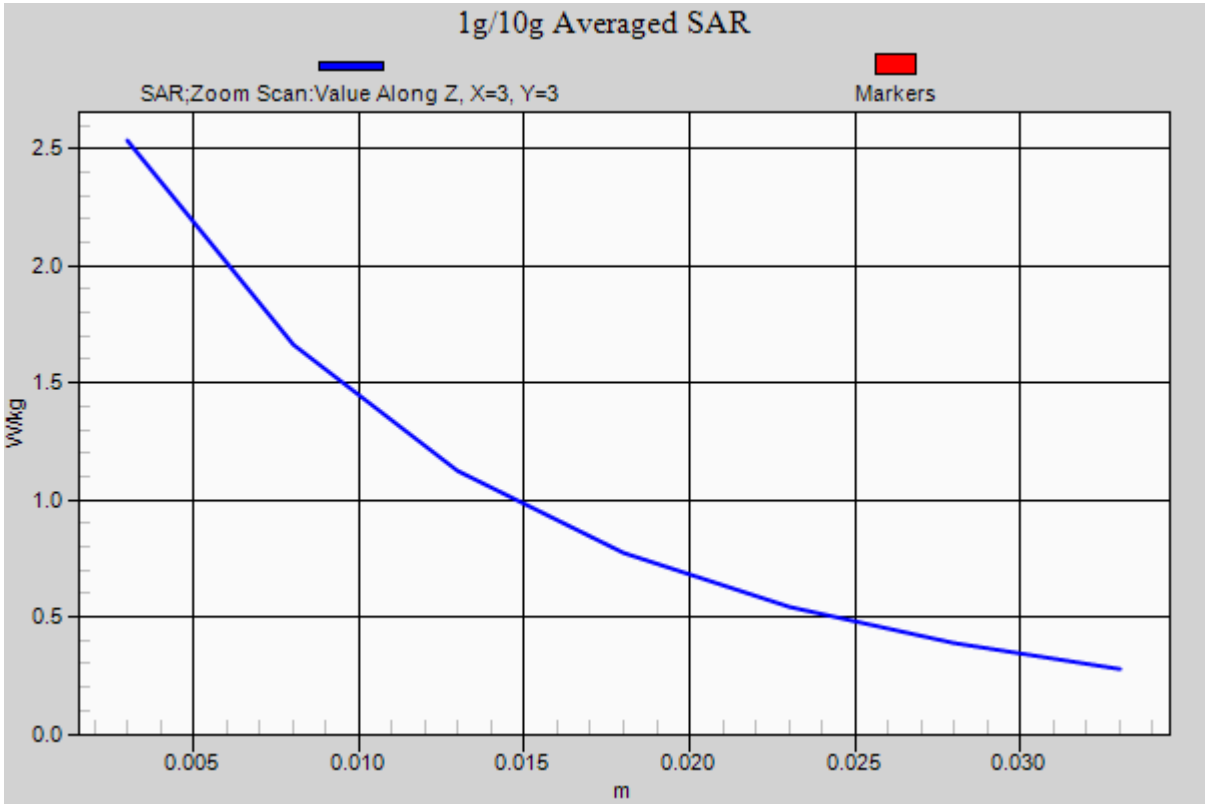
Communication System: CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.972 S/m; ε_r = 56.154; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.39, 6.39, 6.39); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-07; Ambient Temp: 21.6; Tissue Temp: 21.7

750 MHz System Verification

Area Scan (51x141x1): 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) = 3.27 W/kg
SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.38 W/kg



DT&C Co., Ltd.

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

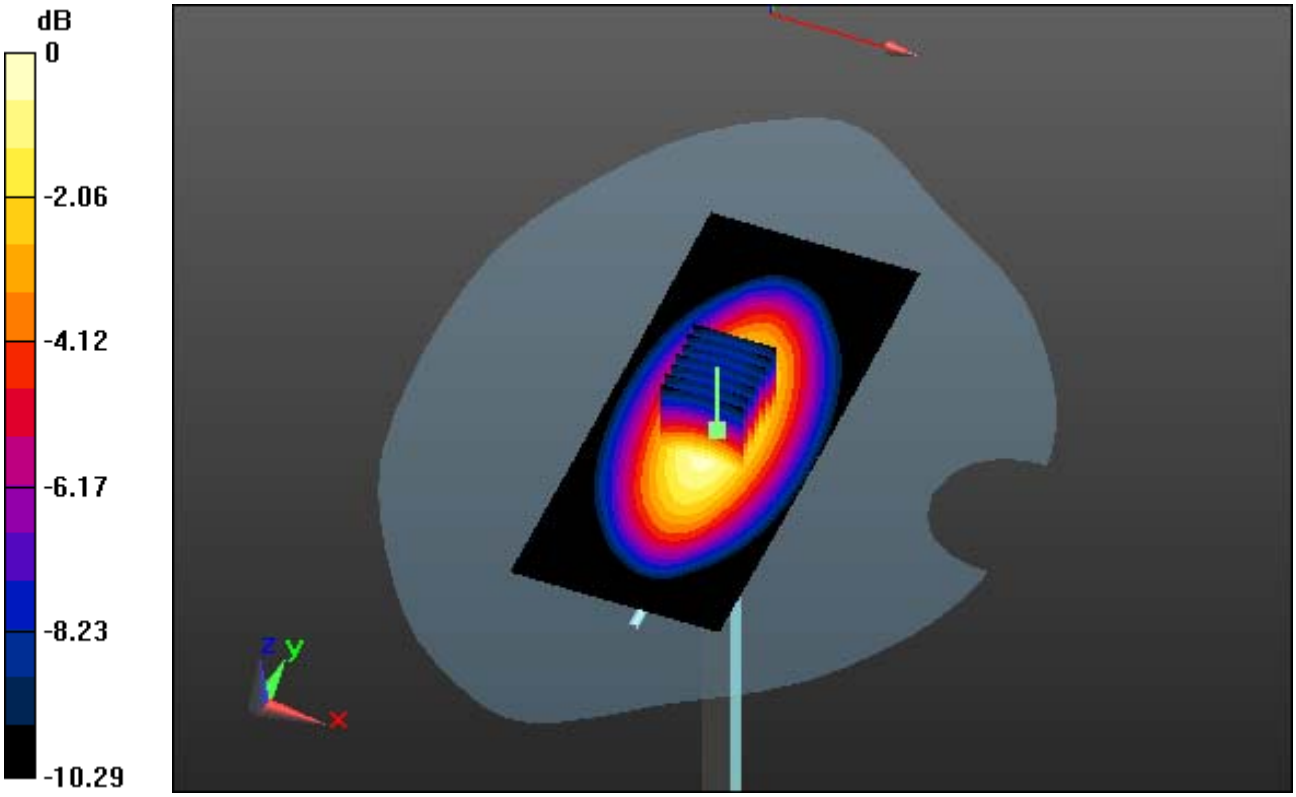
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.902 S/m; ε_r = 41.167; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.26, 6.26, 6.26); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp: 21.4

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 = 0.06 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.53 W/kg



0 dB = 2.72 W/kg

DT&C Co., Ltd.

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

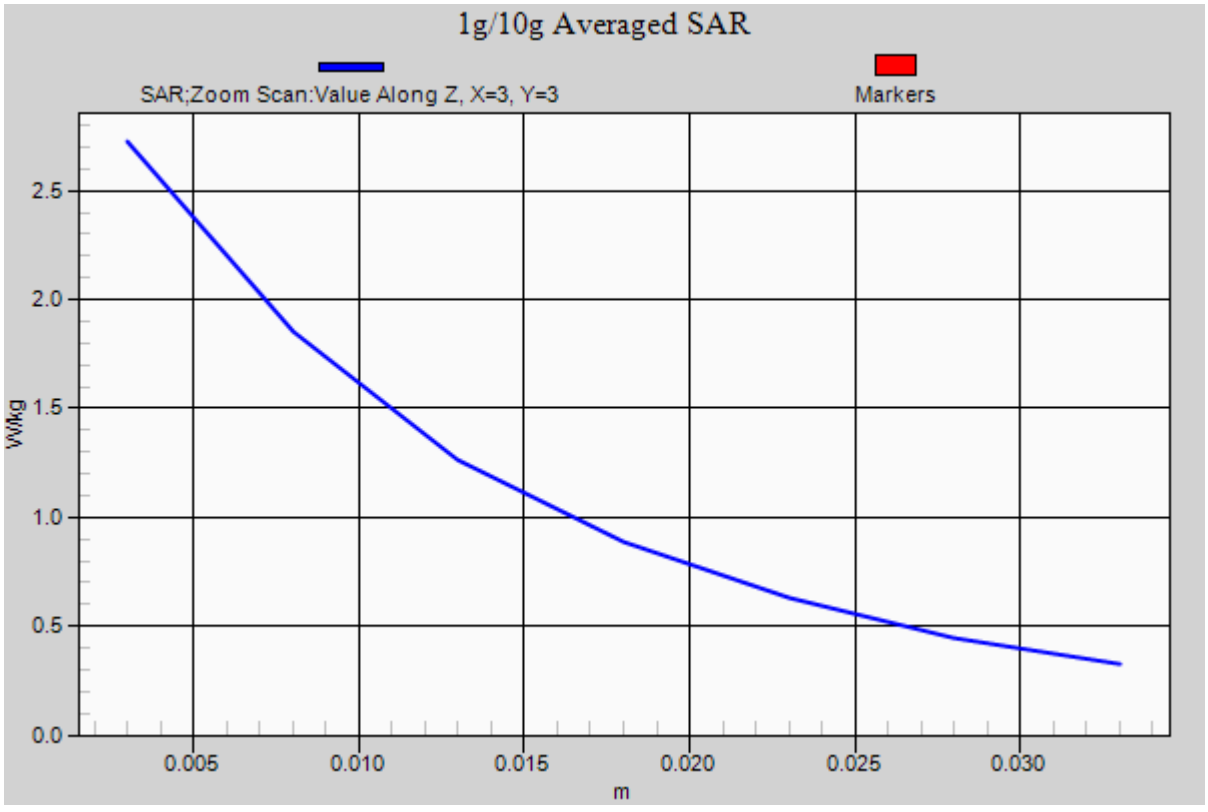
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.902 S/m; ε_r = 41.167; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.26, 6.26, 6.26); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp: 21.4

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 = 0.06 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.53 W/kg



DT&C Co., Ltd.

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

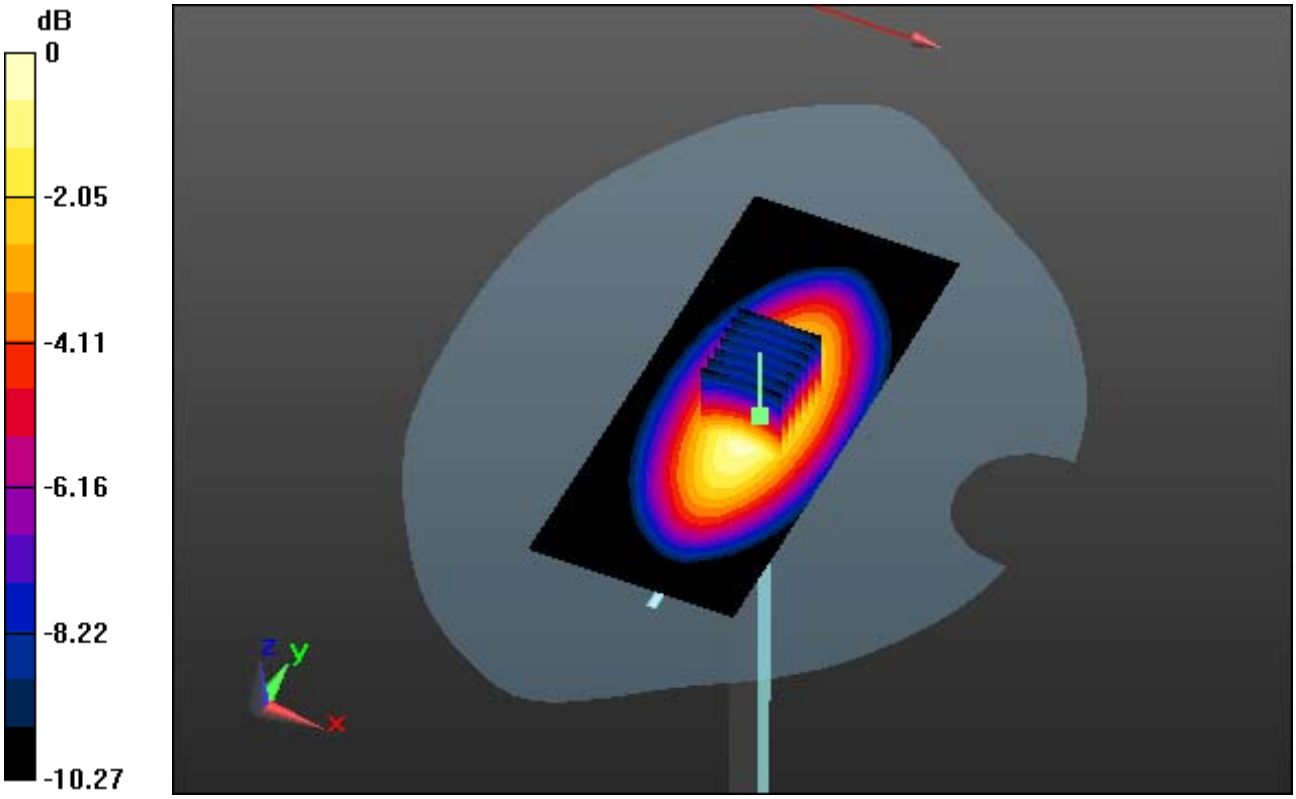
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.98 S/m; ε_r = 53.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.25, 6.25, 6.25); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp: 21.2

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 = 0.01 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.54 W/kg



0 dB = 2.74 W/kg

DT&C Co., Ltd.

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

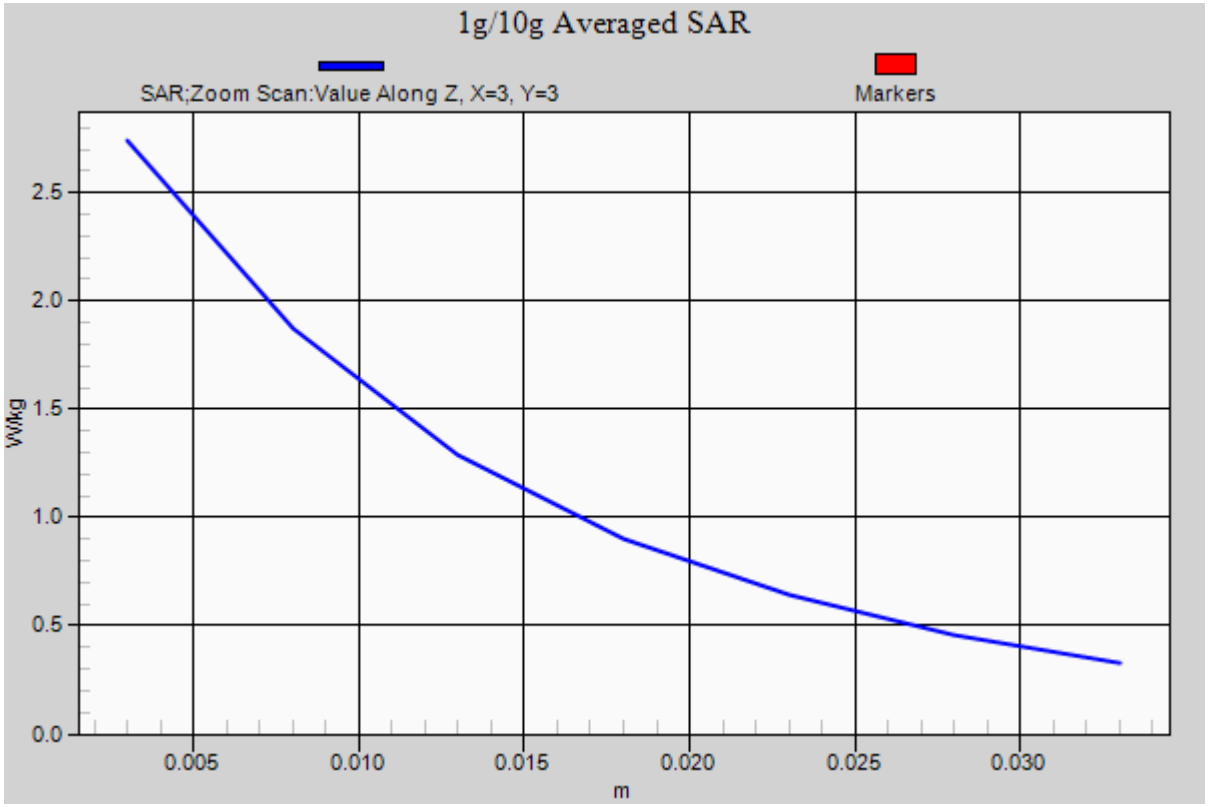
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.98 S/m; ε_r = 53.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.25, 6.25, 6.25); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp: 21.2

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 = 0.01 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.54 W/kg



DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

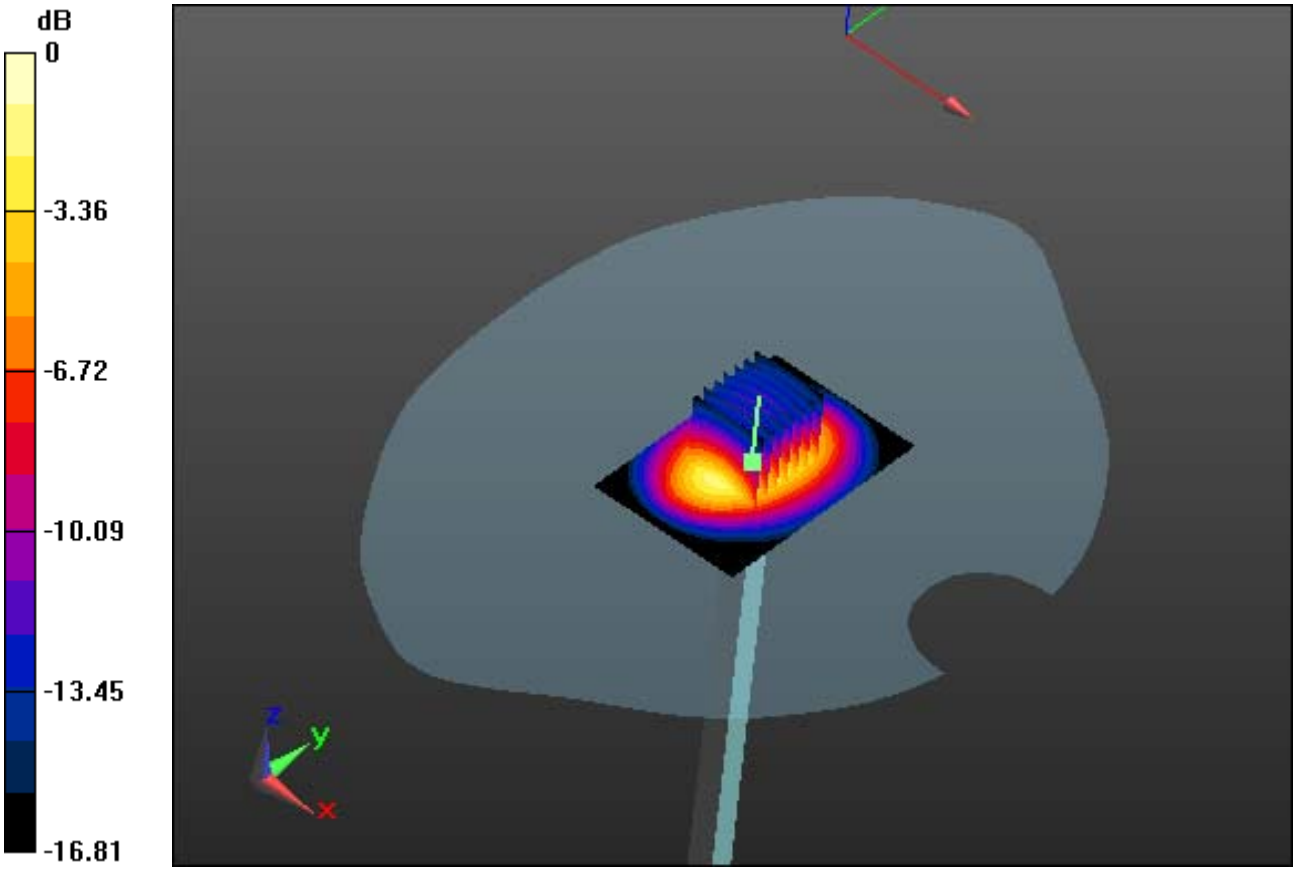
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.406 S/m; ε_r = 38.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.64, 8.64, 8.64); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp:21.7

1800 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 = -0.10 dB
Peak SAR (extrapolated) = 15.1 W/kg
SAR(1 g) = 9.61 W/kg; SAR(10 g) = 4.97 W/kg



0 dB = 12.1 W/kg

DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

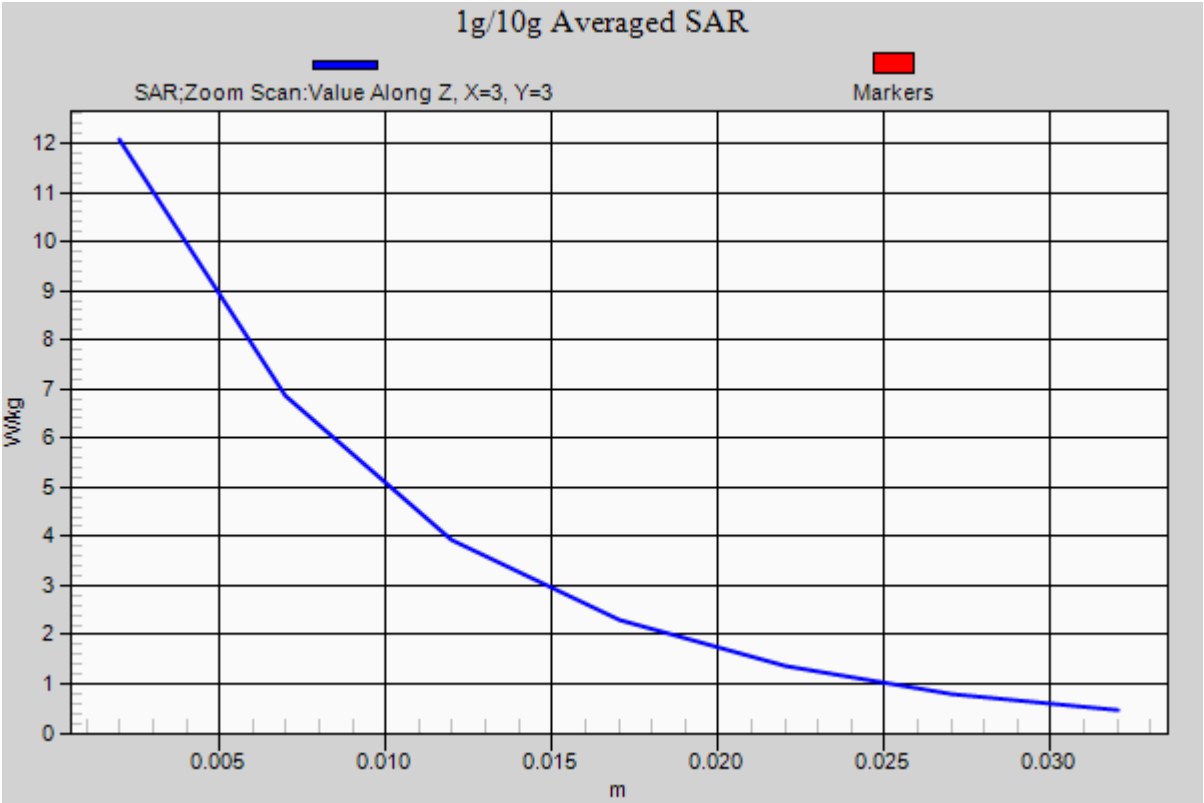
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.406 S/m; ε_r = 38.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.64, 8.64, 8.64); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp:21.7

1800 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 = -0.10 dB
Peak SAR (extrapolated) = 15.1 W/kg
SAR(1 g) = 9.61 W/kg; SAR(10 g) = 4.97 W/kg



DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

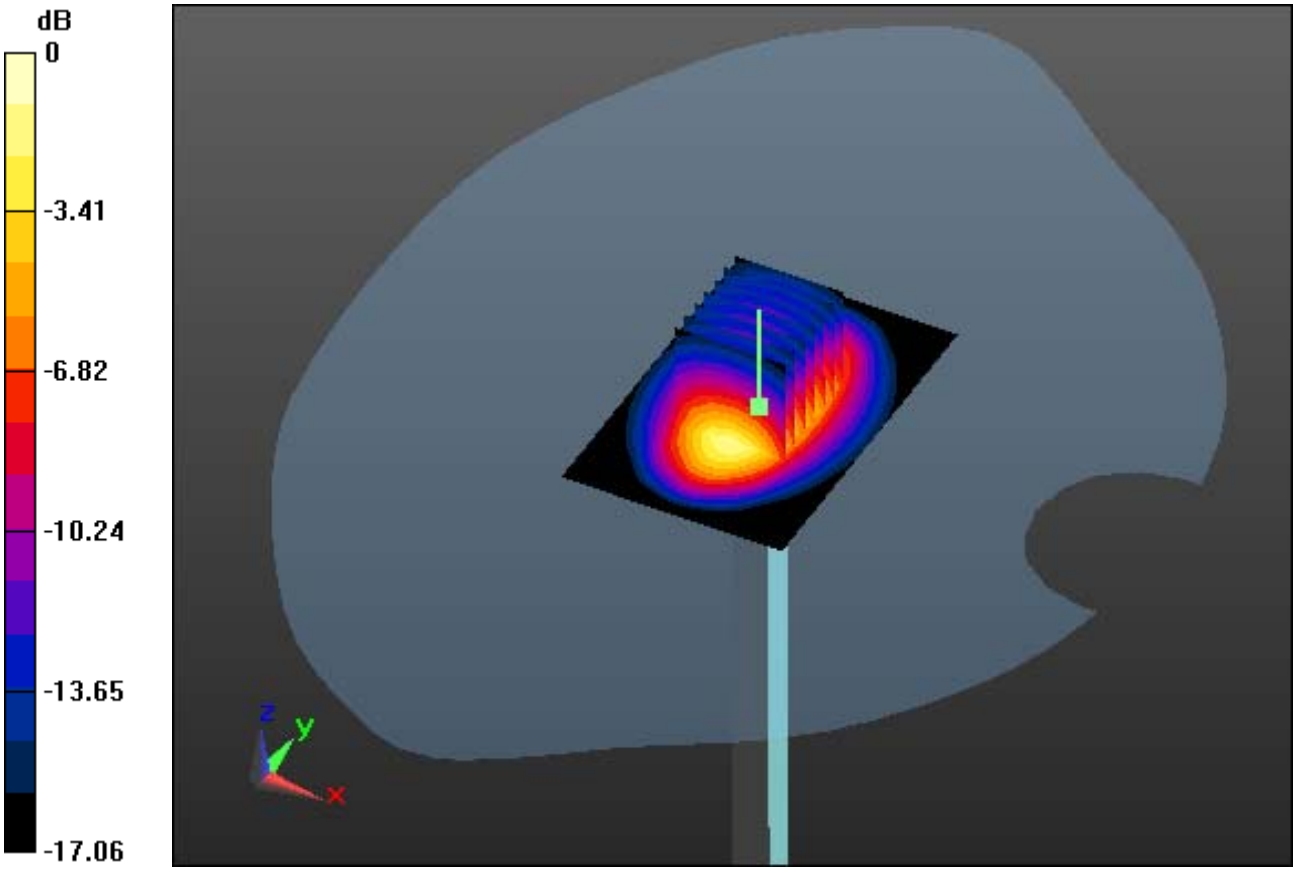
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.539 S/m; ε_r = 52.864; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.03, 8.03, 8.03); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp:21.7

1800 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 = 0.01 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 9.02 W/kg; SAR(10 g) = 4.7 W/kg



0 dB = 12.2 W/kg

DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

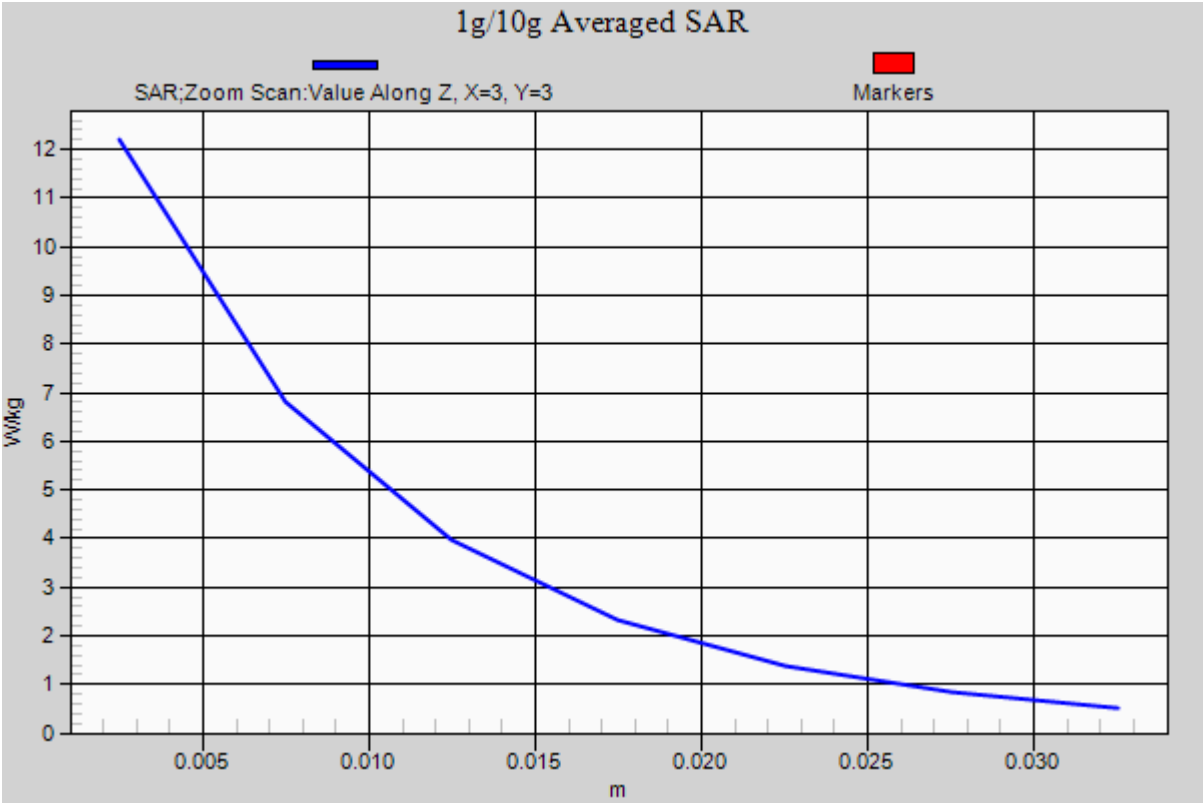
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.539 S/m; ε_r = 52.864; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.03, 8.03, 8.03); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp:21.7

1800 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 = 0.01 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 9.02 W/kg; SAR(10 g) = 4.7 W/kg



DT&C Co., Ltd.

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

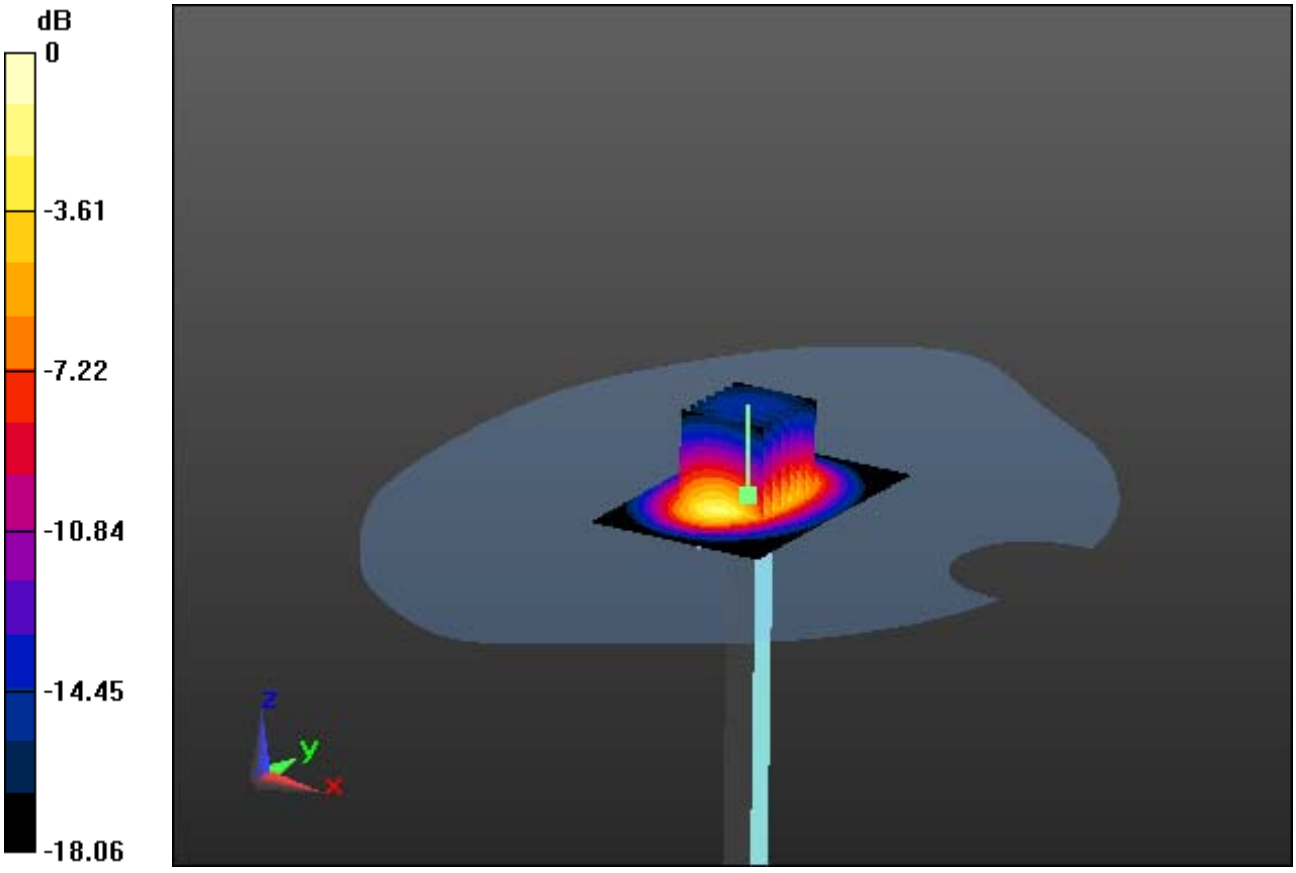
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.419 S/m; ε_r = 40.902; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-09; Ambient Temp: 21.2; 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) = 18.3 W/kg
SAR(1 g) = 9.68 W/kg; SAR(10 g) = 5.01 W/kg



0 dB = 14.1 W/kg

DT&C Co., Ltd.

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

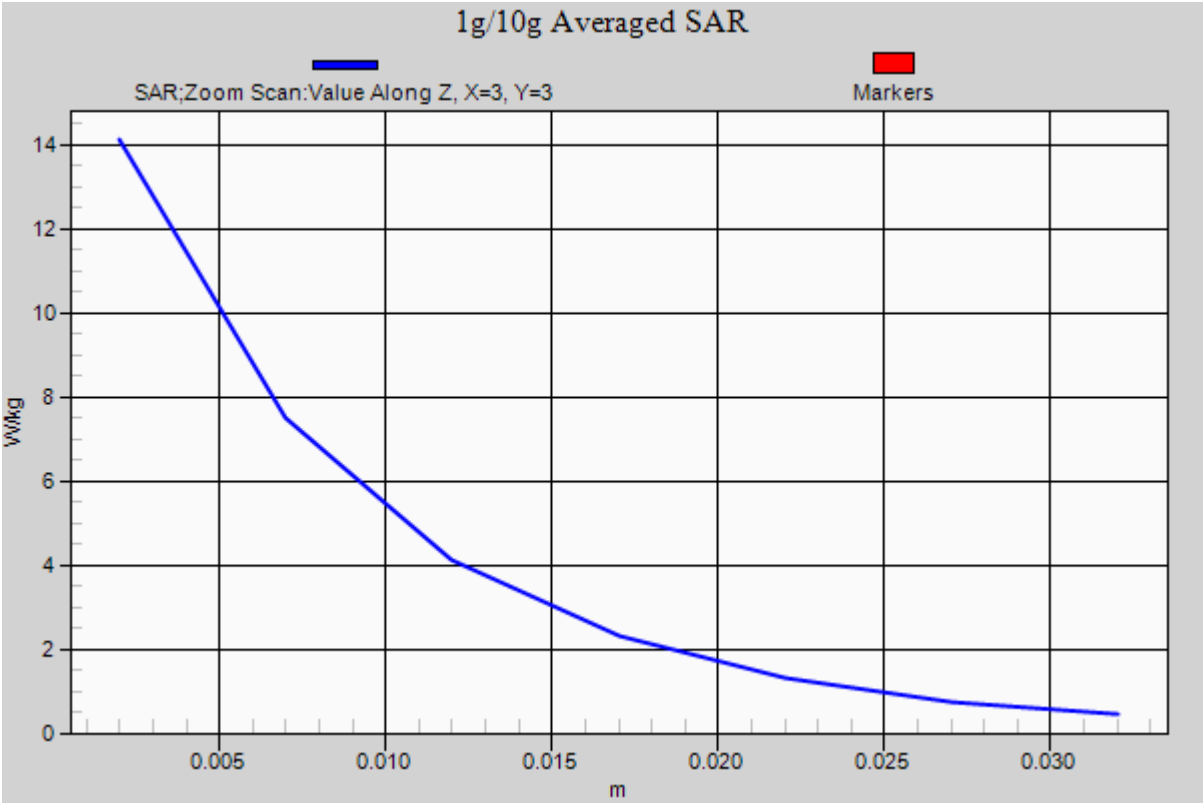
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.419 S/m; ε_r = 40.902; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-09; Ambient Temp: 21.2; 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) = 18.3 W/kg
SAR(1 g) = 9.68 W/kg; SAR(10 g) = 5.01 W/kg



DT&C Co., Ltd.

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

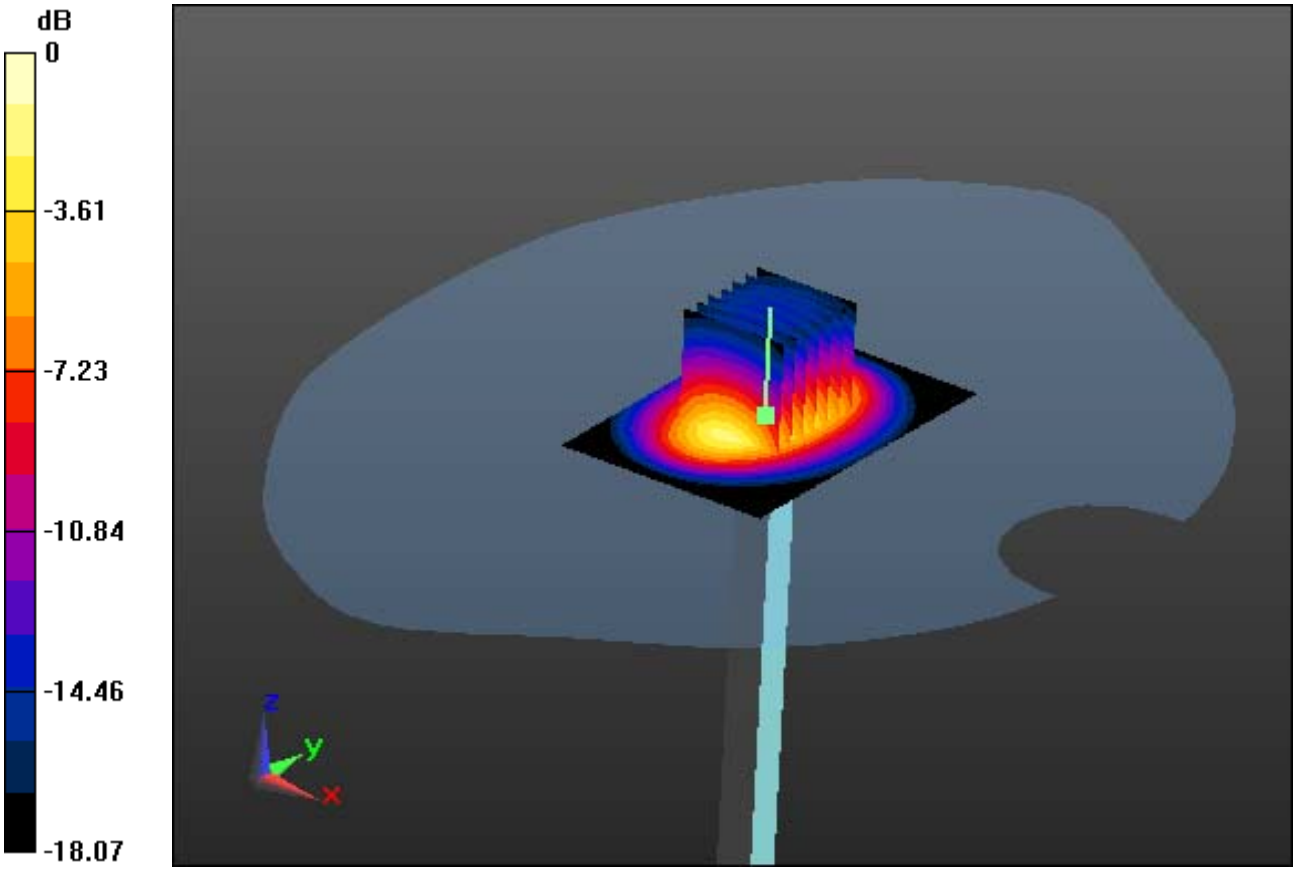
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.542 S/m; ε_r = 51.76; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-09; Ambient Temp: 21.2; 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 = 0.00 dB
Peak SAR (extrapolated) = 21.4 W/kg
SAR(1 g) = 9.84 W/kg; SAR(10 g) = 5.29 W/kg



0 dB = 16.6 W/kg

DT&C Co., Ltd.

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

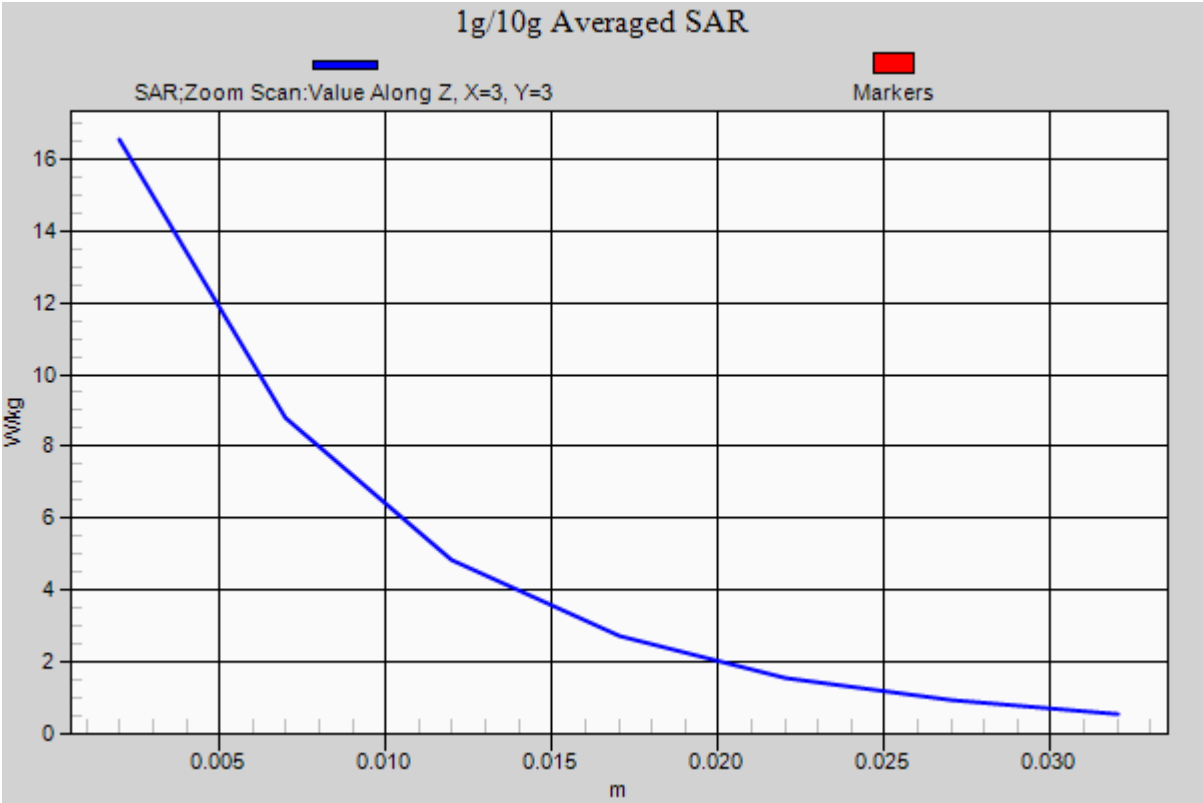
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.542 S/m; ε_r = 51.76; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-09; Ambient Temp: 21.2; 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 = 0.00 dB
Peak SAR (extrapolated) = 21.4 W/kg
SAR(1 g) = 9.84 W/kg; SAR(10 g) = 5.29 W/kg



DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

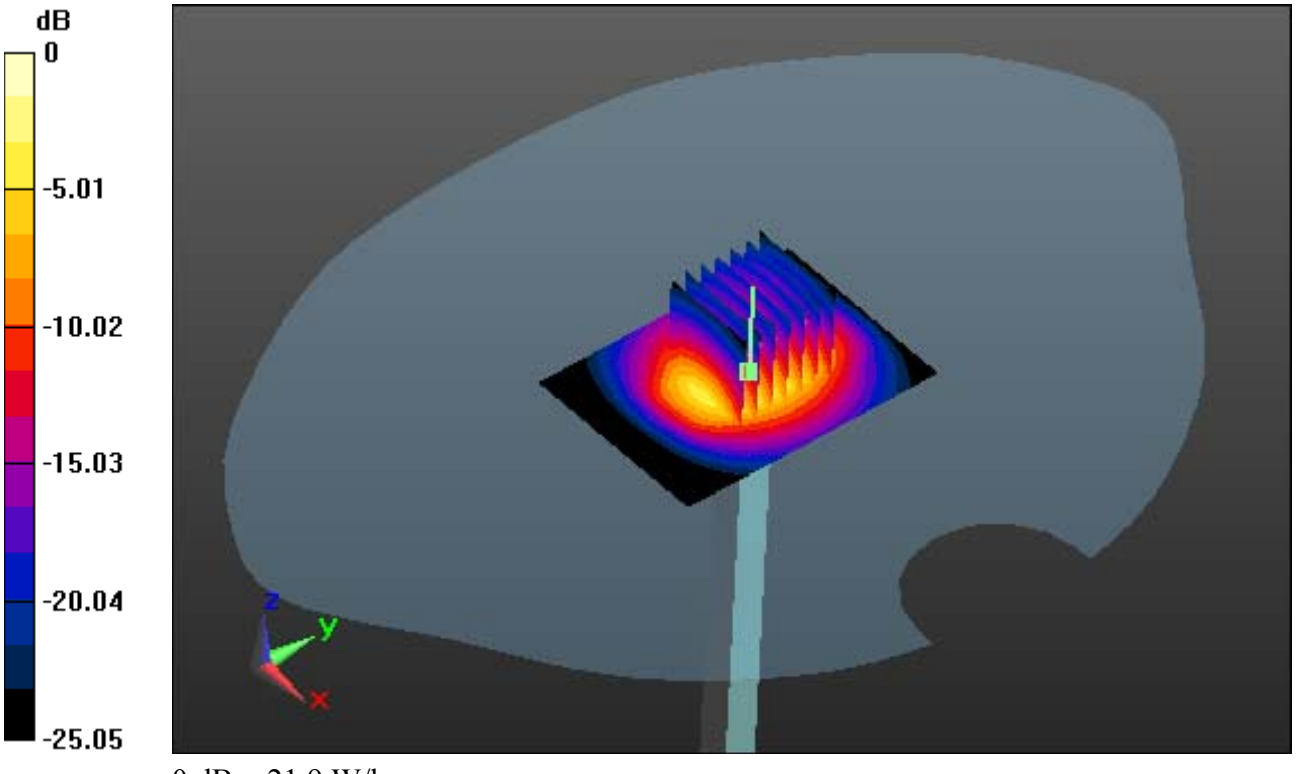
Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.799 S/m; ε_r = 38.469; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.37, 7.37, 7.37); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-17; Ambient Temp: 21.1; Tissue Temp: 21.5

2450 MHz System Verification

Area Scan (51x71x1): 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) = 31.2 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.14 W/kg



0 dB = 21.9 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

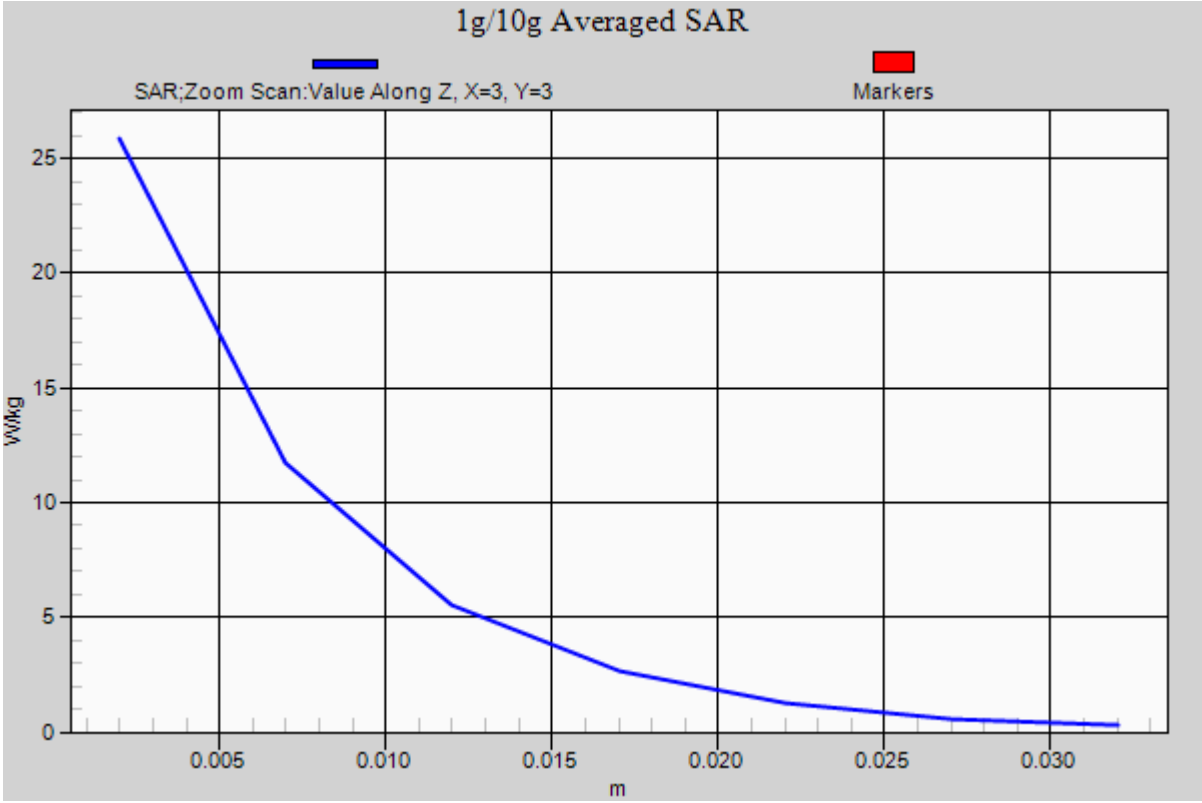
Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.799 S/m; ε_r = 38.469; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.37, 7.37, 7.37); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-17; Ambient Temp: 21.1; Tissue Temp: 21.5

2450 MHz System Verification

Area Scan (51x71x1): 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) = 31.2 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.14 W/kg



DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

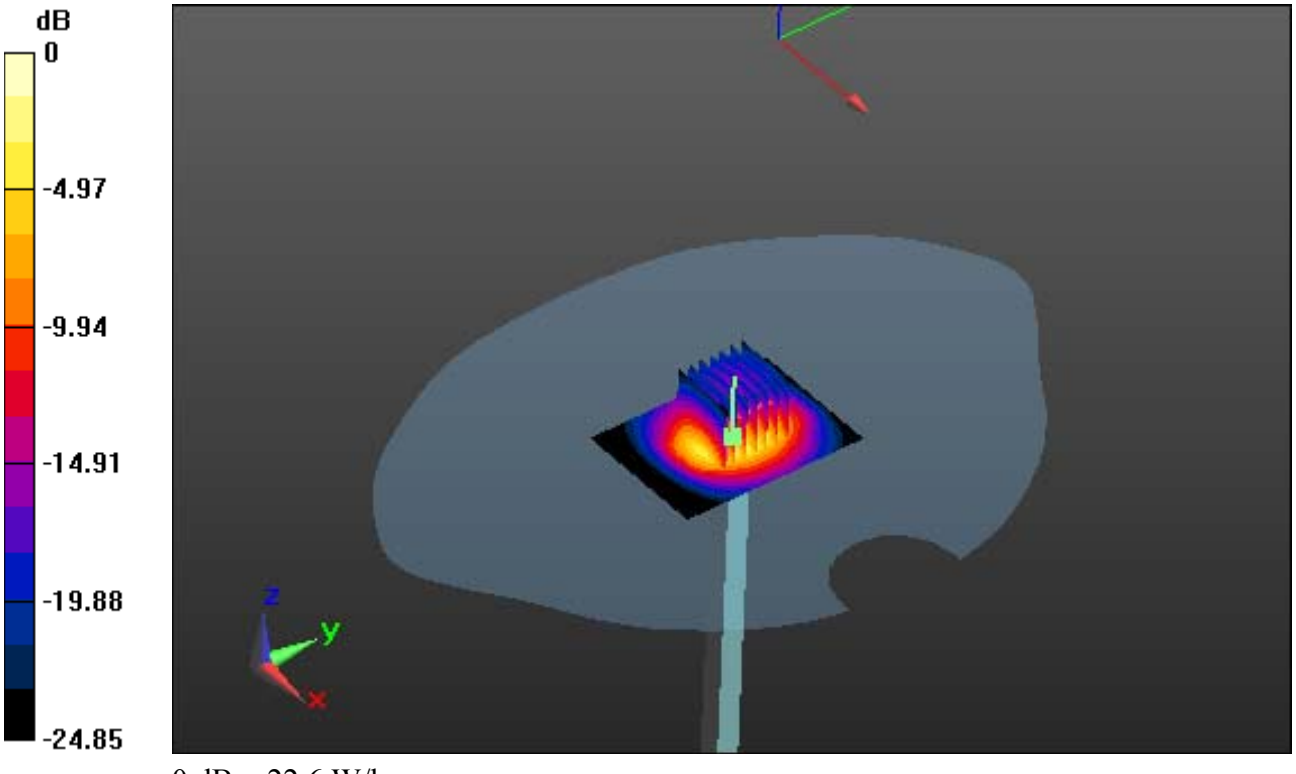
Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.974 S/m; ε_r = 51.211; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.31, 7.31, 7.31); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-17; Ambient Temp: 21.1; Tissue Temp: 21.5

2450 MHz System Verification

Area Scan (51x71x1): 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) = 32.7 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 6.88 W/kg



0 dB = 22.6 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

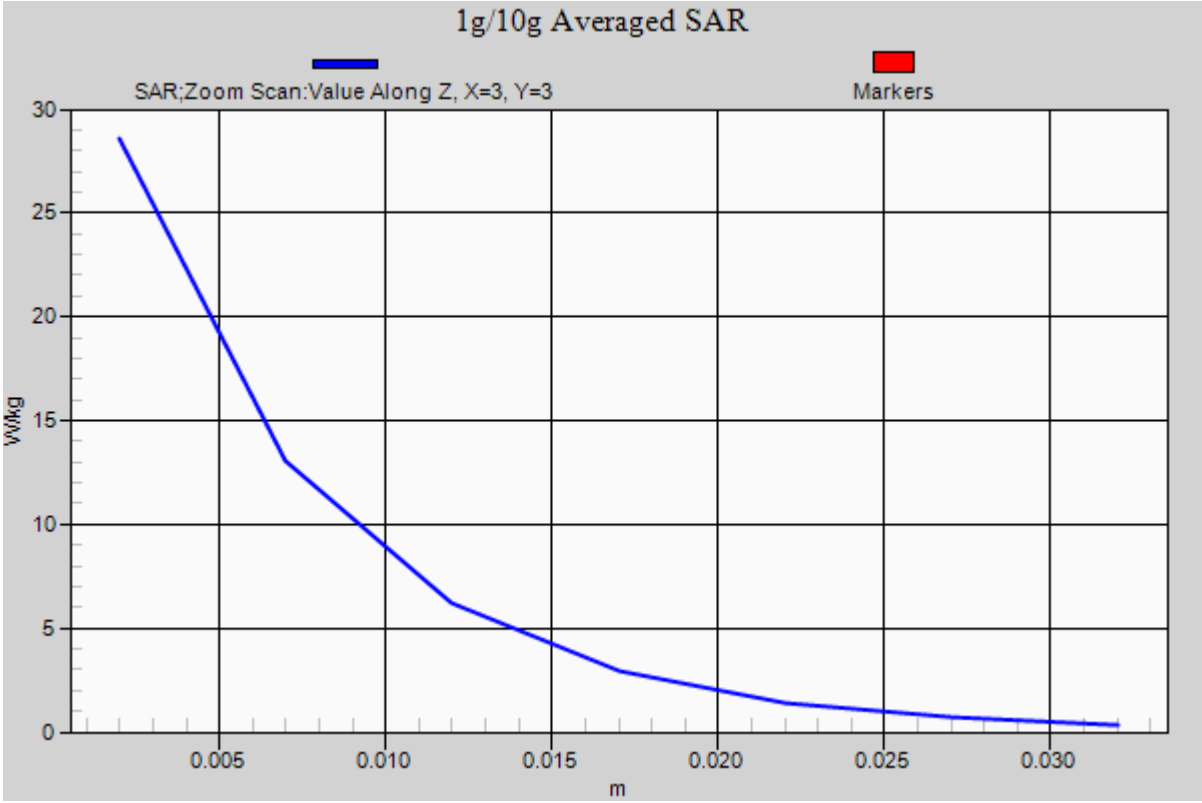
Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.974 S/m; ε_r = 51.211; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.31, 7.31, 7.31); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-17; Ambient Temp: 21.1; Tissue Temp: 21.5

2450 MHz System Verification

Area Scan (51x71x1): 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) = 32.7 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 6.88 W/kg



DT&C Co., Ltd.

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

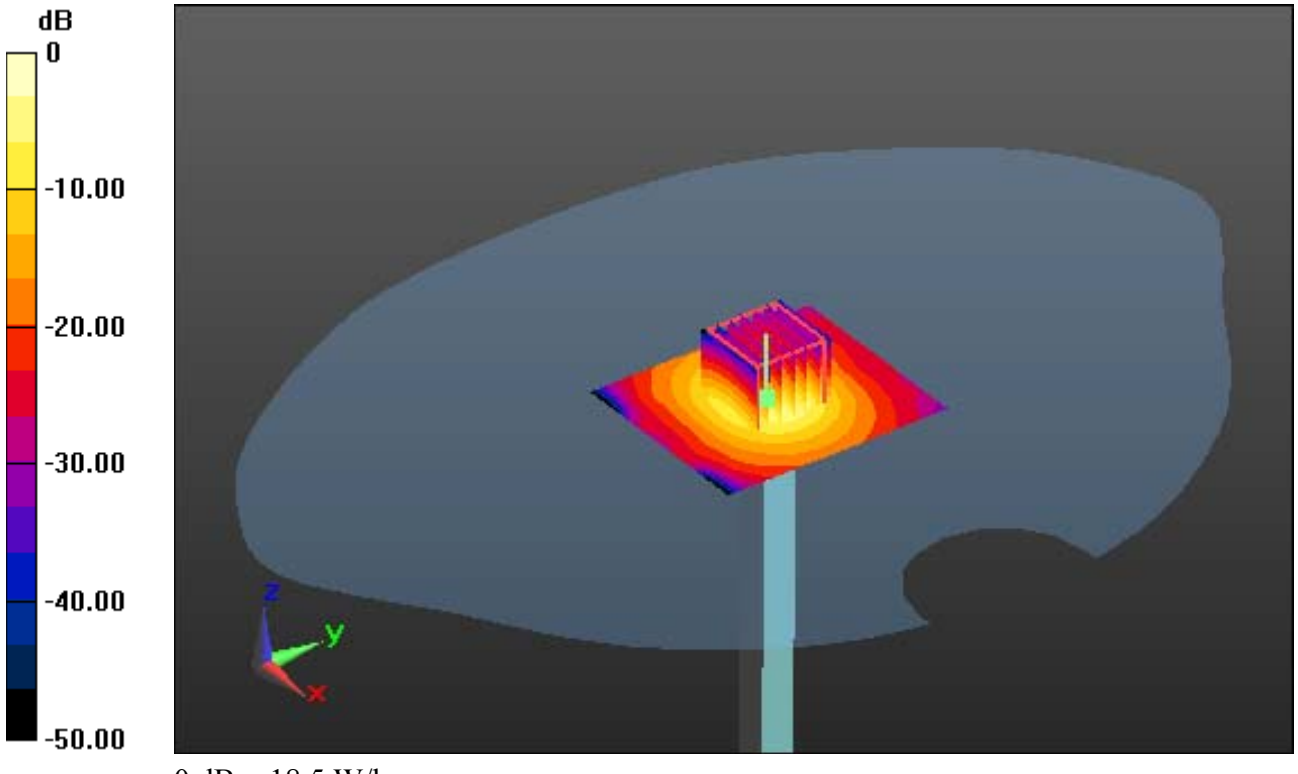
Communication System: CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.707 S/m; ε_r = 36.628; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-18; Ambient Temp: 21.0; Tissue Temp: 21.4

5200 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 37.6 W/kg
SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.37 W/kg



0 dB = 18.5 W/kg

DT&C Co., Ltd.

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

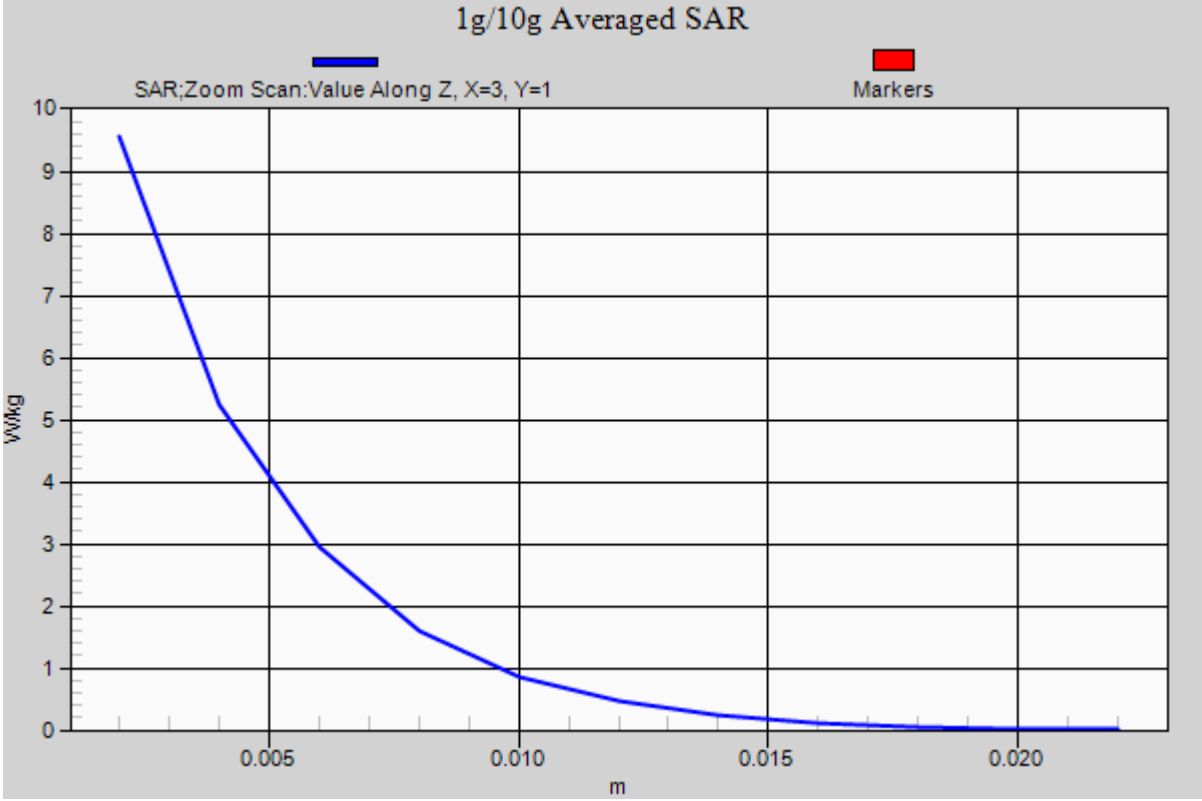
Communication System: CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.707 S/m; ε_r = 36.628; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-18; Ambient Temp: 21.0; Tissue Temp: 21.4

5200 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 37.6 W/kg
SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.37 W/kg



DT&C Co., Ltd.

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

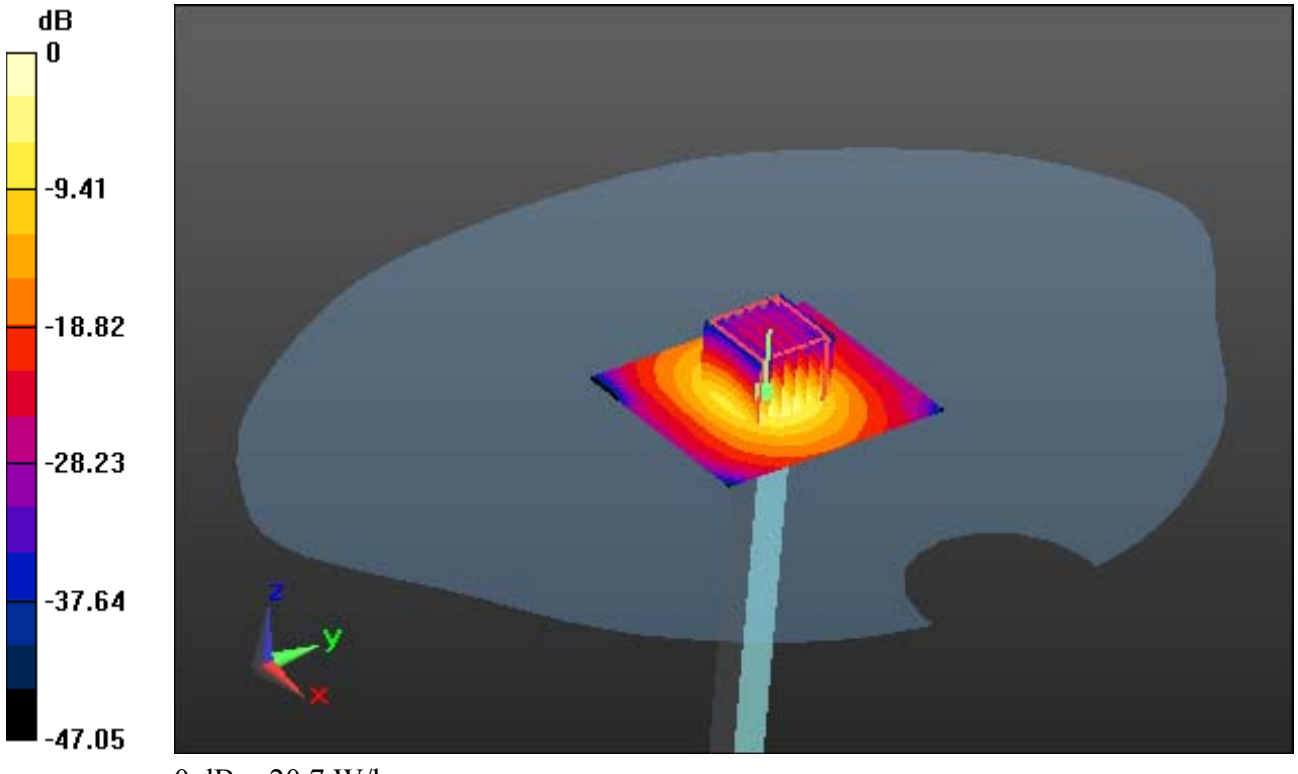
Communication System: CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.439 S/m; ε_r = 49.218; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.76, 4.76, 4.76); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-18; Ambient Temp: 21.0; Tissue Temp: 21.4

5200 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 40.5 W/kg
SAR(1 g) = 7.19 W/kg; SAR(10 g) = 2.05 W/kg



0 dB = 20.7 W/kg

DT&C Co., Ltd.

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

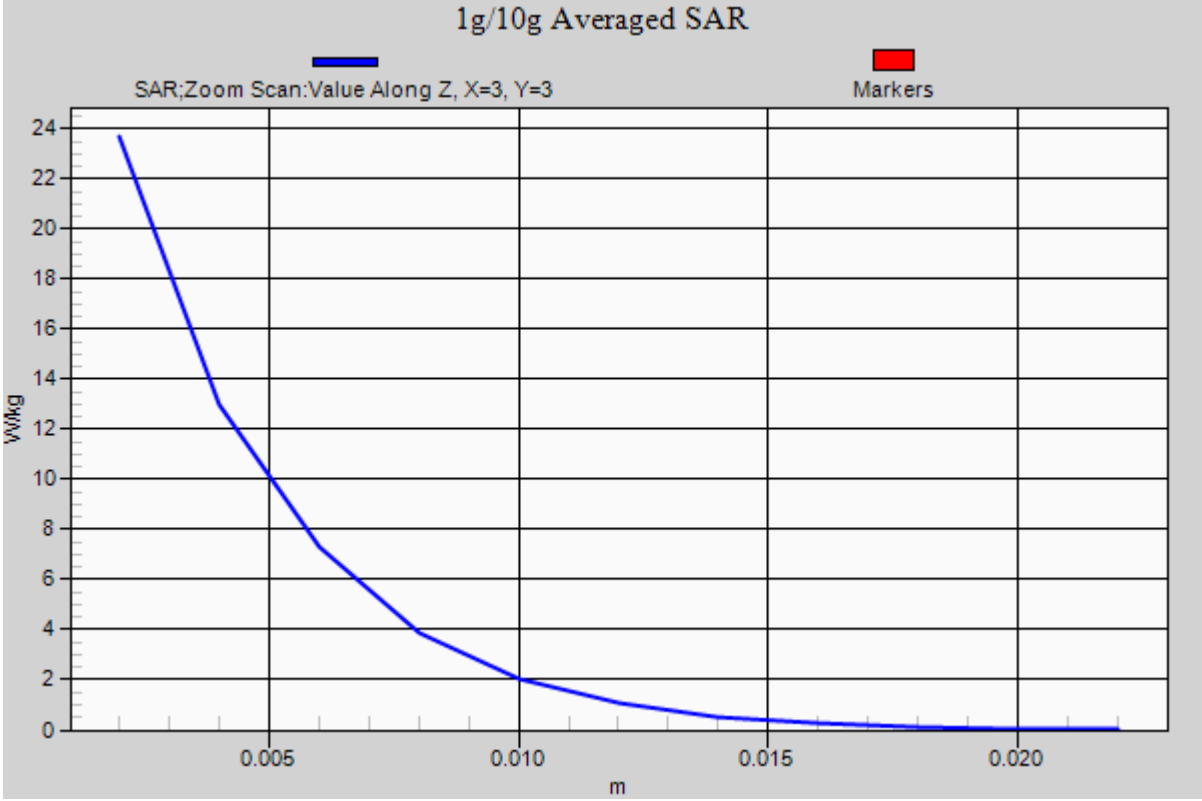
Communication System: CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.439 S/m; ε_r = 49.218; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.76, 4.76, 4.76); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-18; Ambient Temp: 21.0; Tissue Temp: 21.4

5200 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 40.5 W/kg
SAR(1 g) = 7.19 W/kg; SAR(10 g) = 2.05 W/kg



DT&C Co., Ltd.

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

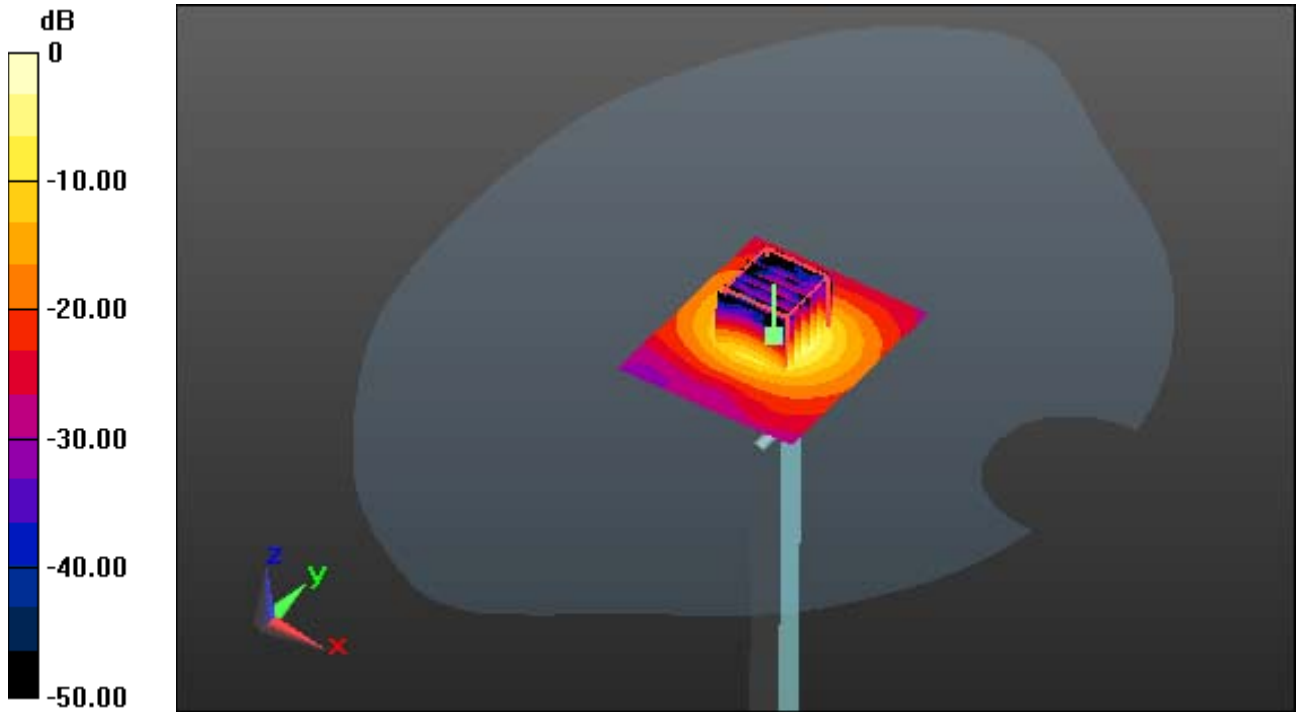
Communication System: CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 4.955 S/m; ε_r = 35.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.61, 4.61, 4.61); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-20; Ambient Temp: 20.8 Tissue Temp:21.2

5600 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 37.2 W/kg
SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.12 W/kg



0 dB = 16.7 W/kg

DT&C Co., Ltd.

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

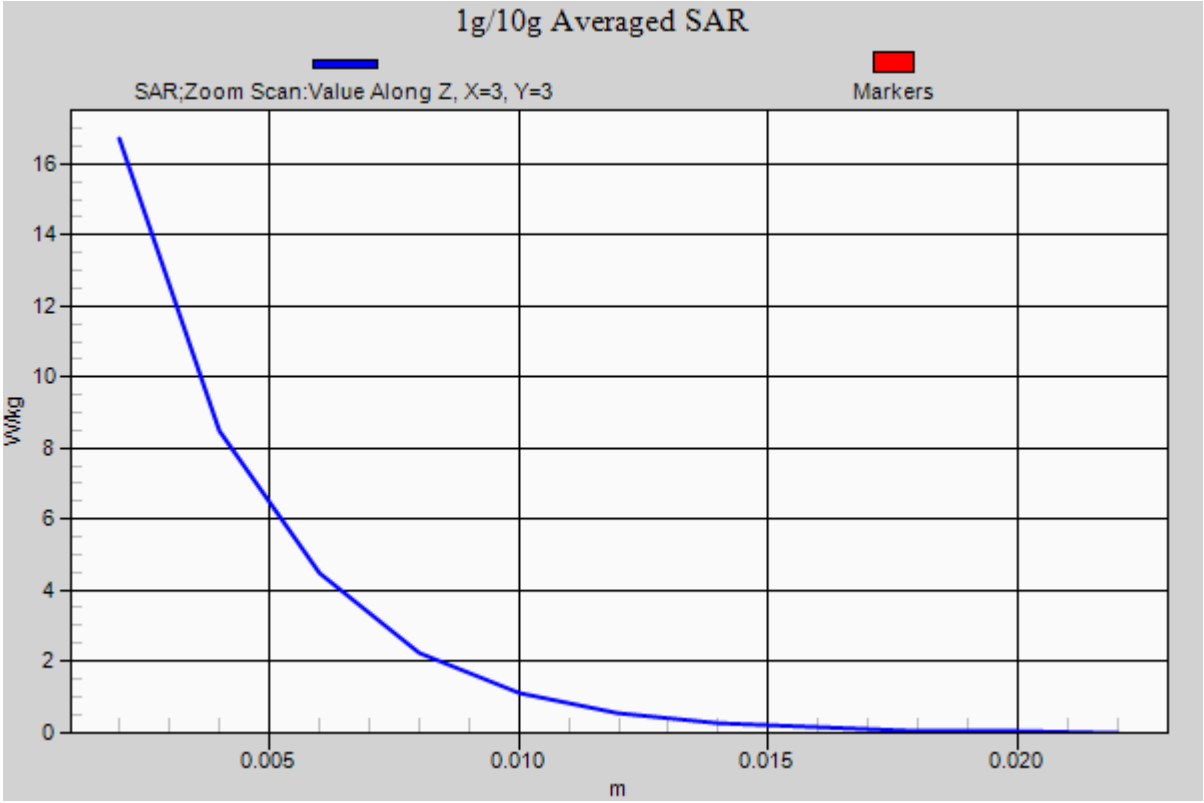
Communication System: CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 4.955 S/m; ε_r = 35.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.61, 4.61, 4.61); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-20; Ambient Temp: 20.8 Tissue Temp:21.2

5600 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 37.2 W/kg
SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.21 W/kg



DT&C Co., Ltd.

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

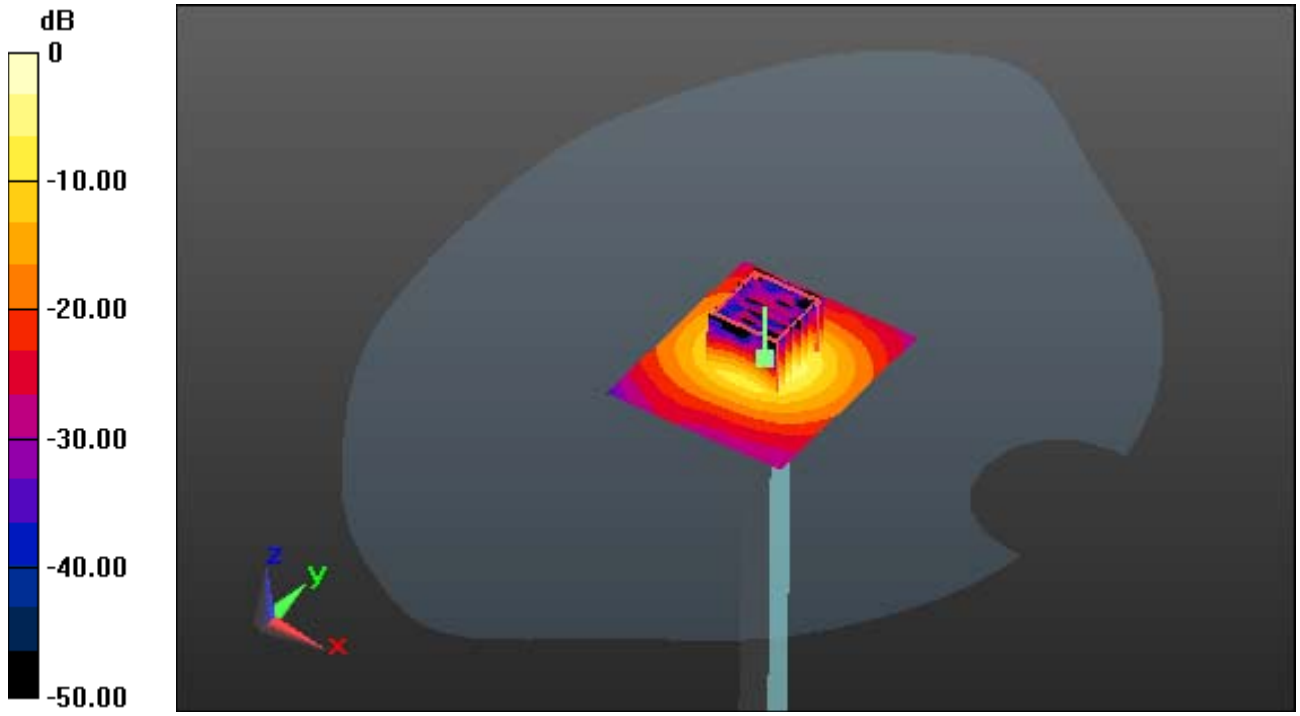
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.272 S/m; ε_r = 36.092; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.66, 4.66, 4.66); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-23; Ambient Temp: 20.5 Tissue Temp:21.0

5800 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 31.5 W/kg
SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.18 W/kg



0 dB = 15.2 W/kg

DT&C Co., Ltd.

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

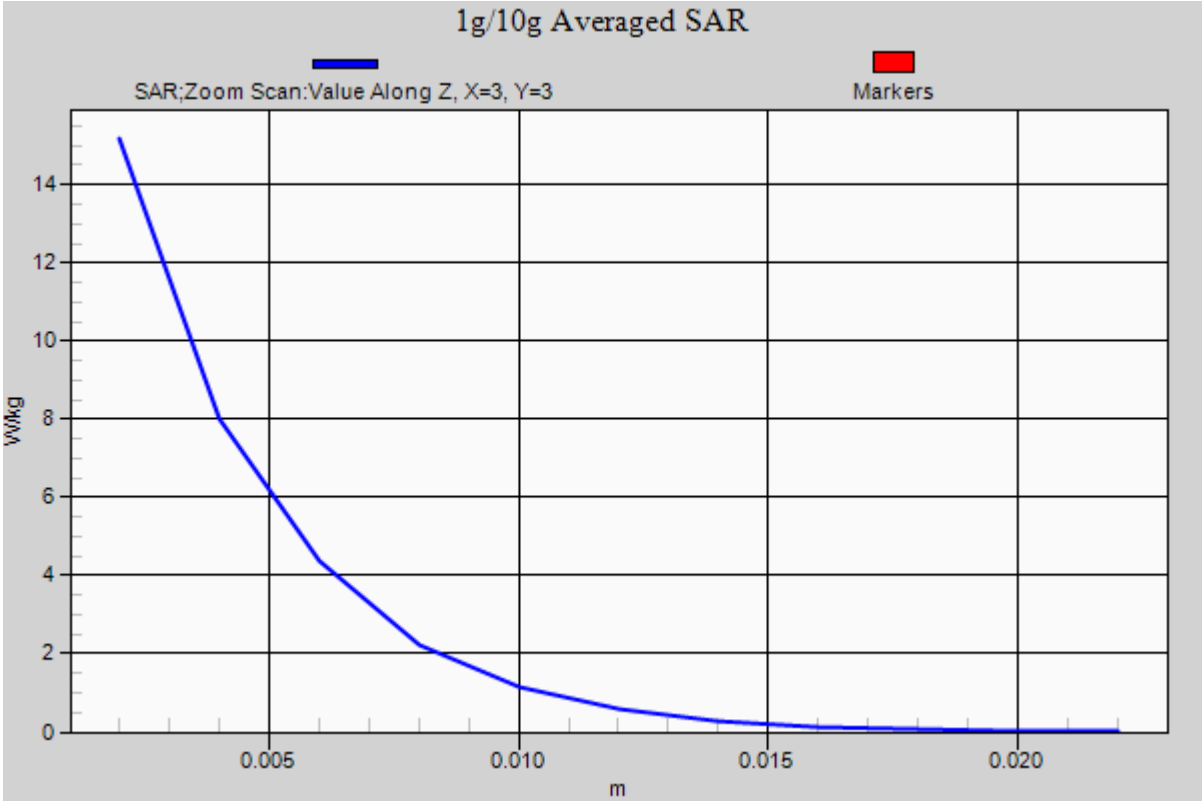
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.272 S/m; ε_r = 36.092; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.66, 4.66, 4.66); Calibrated: 7/22/2015; ; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-23; Ambient Temp: 20.5 Tissue Temp:21.0

5800 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 31.5 W/kg
SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.18 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

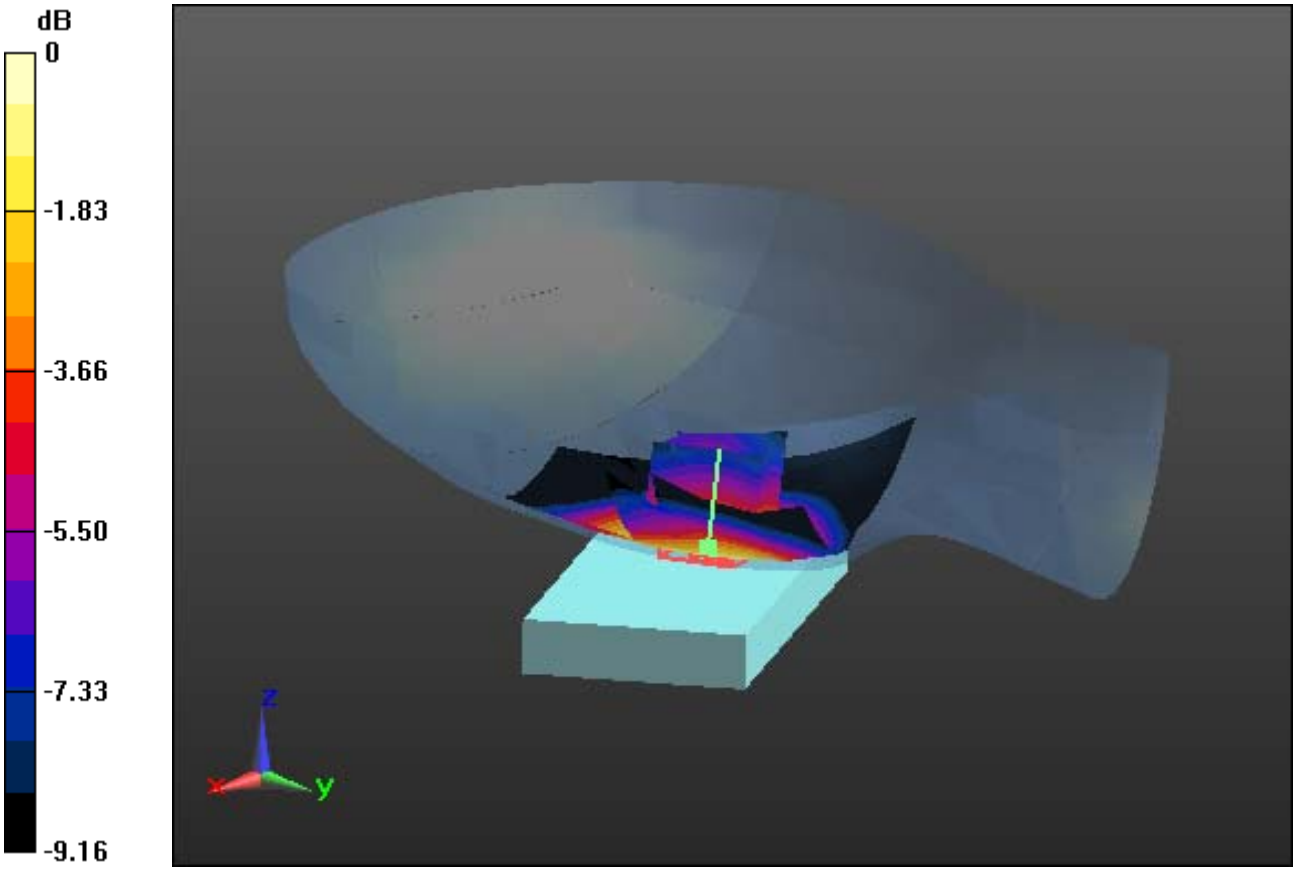
Communication System: FCC CDMA (0); Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.908 S/m; ε_r = 40.596; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; Tissue Temp: 21.6

Right Touch, CDMA850 Ch. 777, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.611 W/kg



0 dB = 0.940 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: FCC CDMA (0); Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.908 S/m; ε_r = 40.596; ρ = 1000 kg/m^3
Phantom section: Right Section

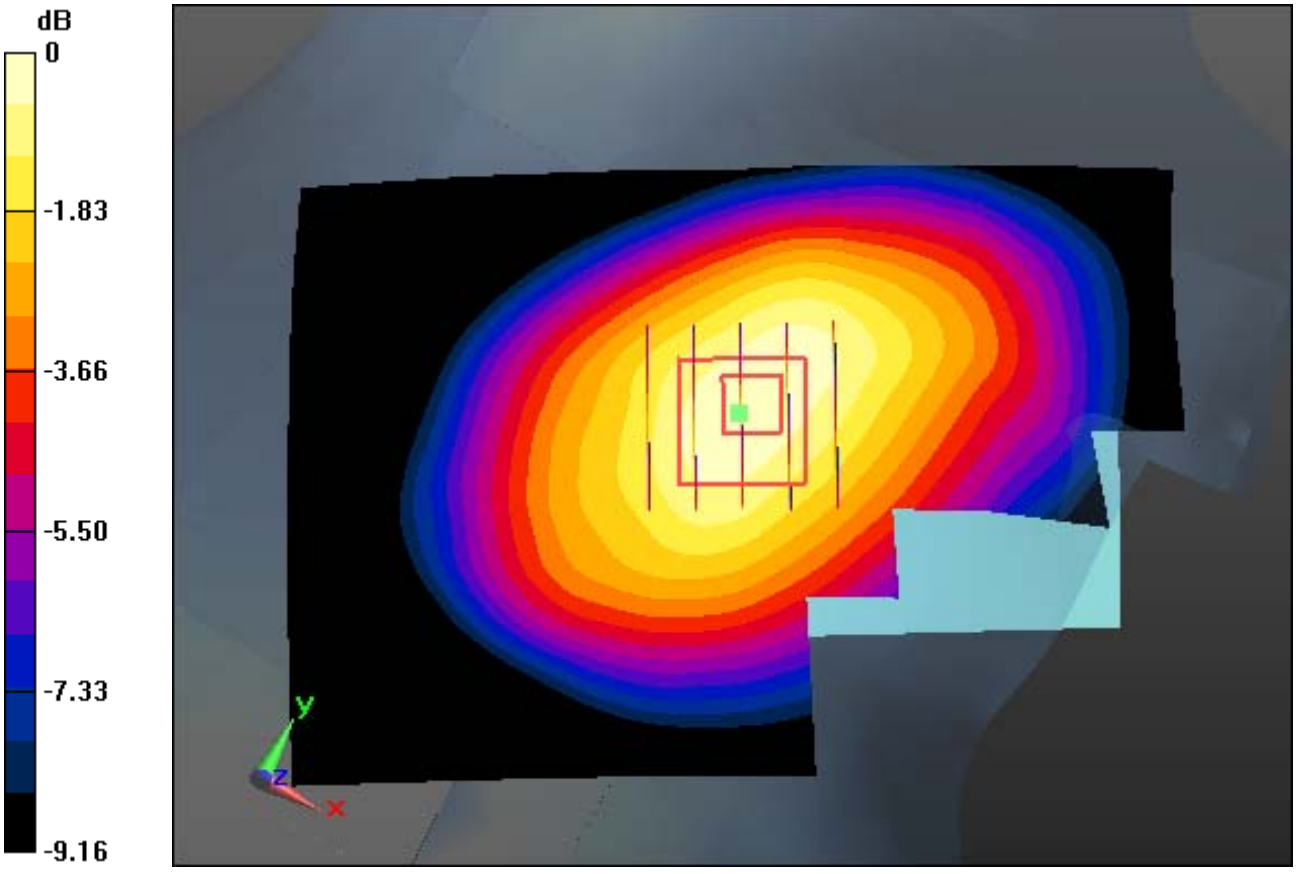
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; Tissue Temp: 21.6

Right Touch, CDMA850 Ch. 777, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.611 W/kg



0 dB = 0.940 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

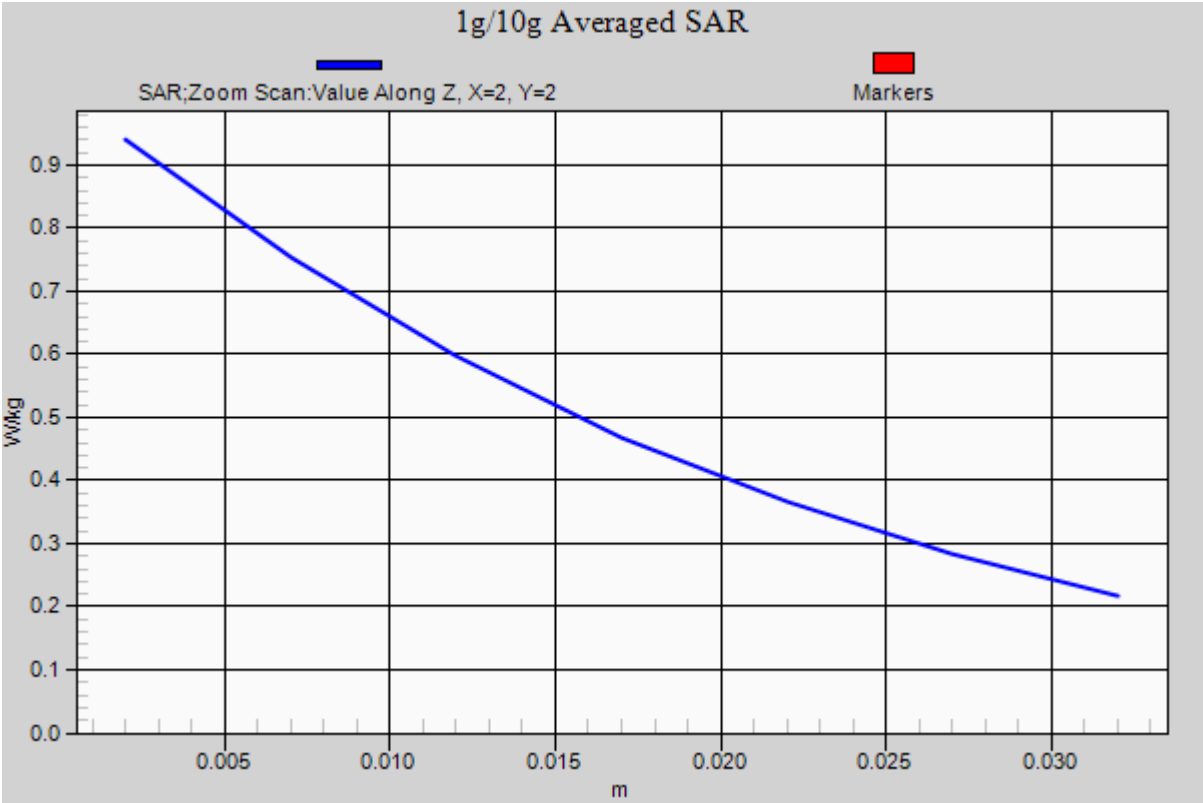
Communication System: FCC CDMA (0); Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.908 S/m; ε_r = 40.596; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; Tissue Temp: 21.6

Right Touch, CDMA850 Ch. 777, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.611 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

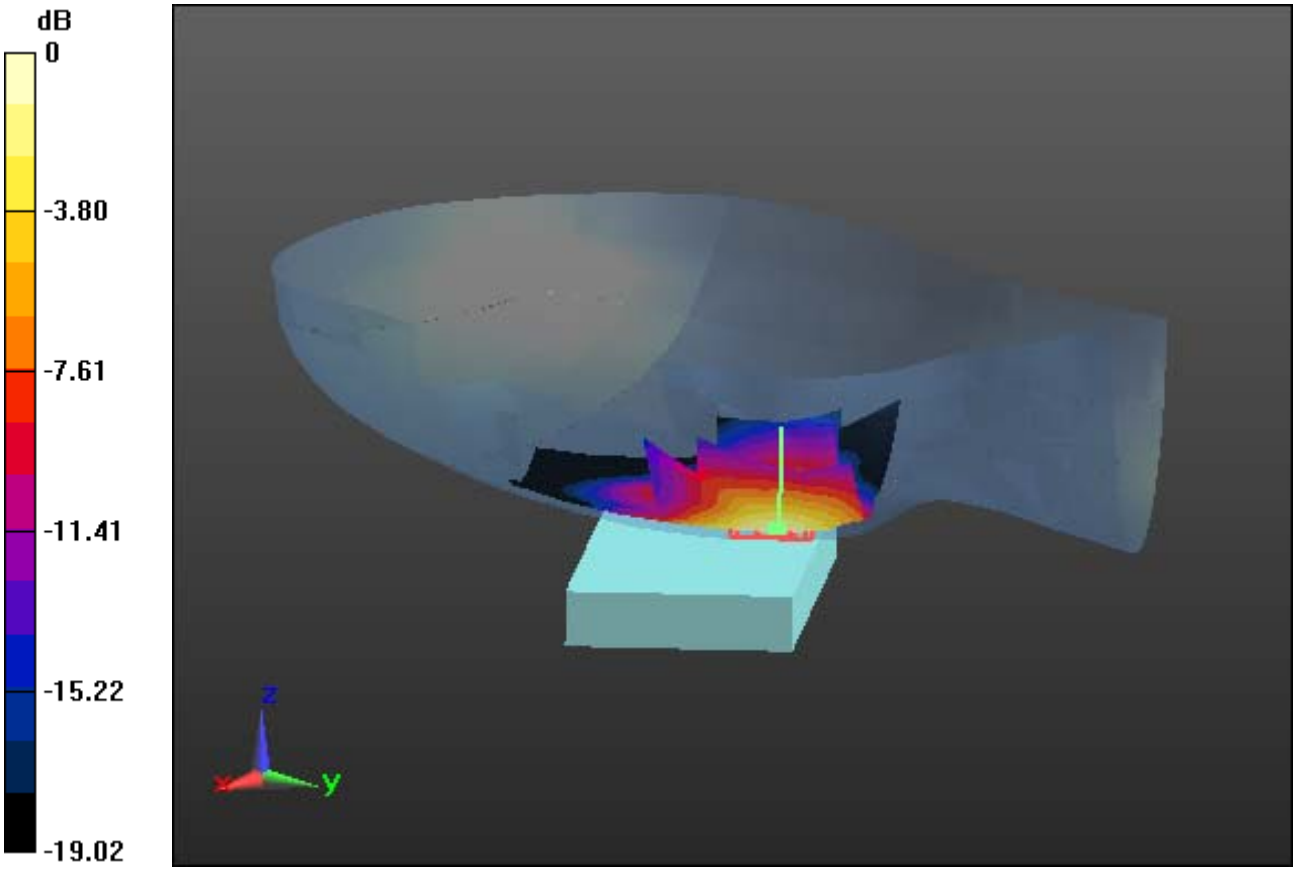
Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 40.245; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp: 21.5

Right Touch, CDMA1900 Ch. 600, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.422 W/kg



0 dB = 0.913 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 40.245; ρ = 1000 kg/m^3
Phantom section: Right Section

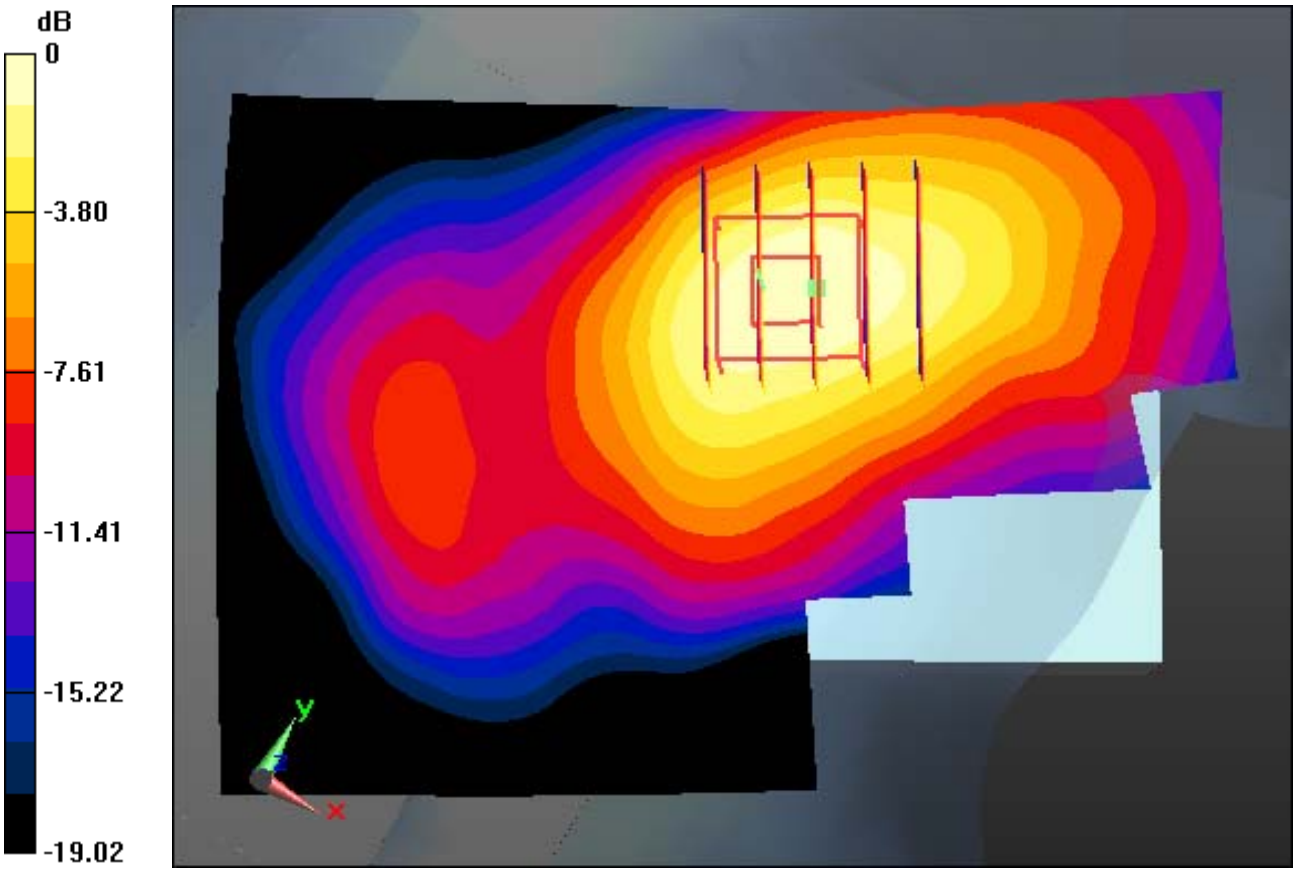
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp: 21.5

Right Touch, CDMA1900 Ch. 600, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.422 W/kg



0 dB = 0.913 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

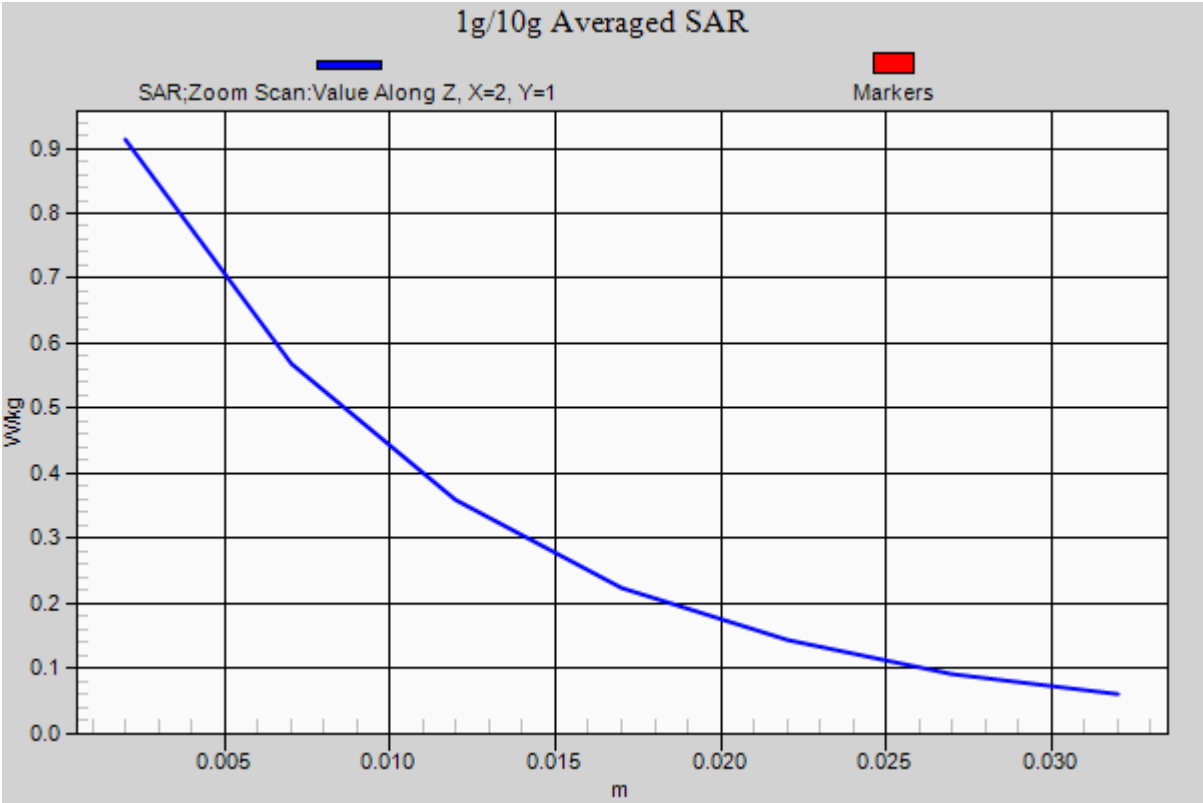
Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 40.245; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp: 21.5

Right Touch, CDMA1900 Ch. 600, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.422 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

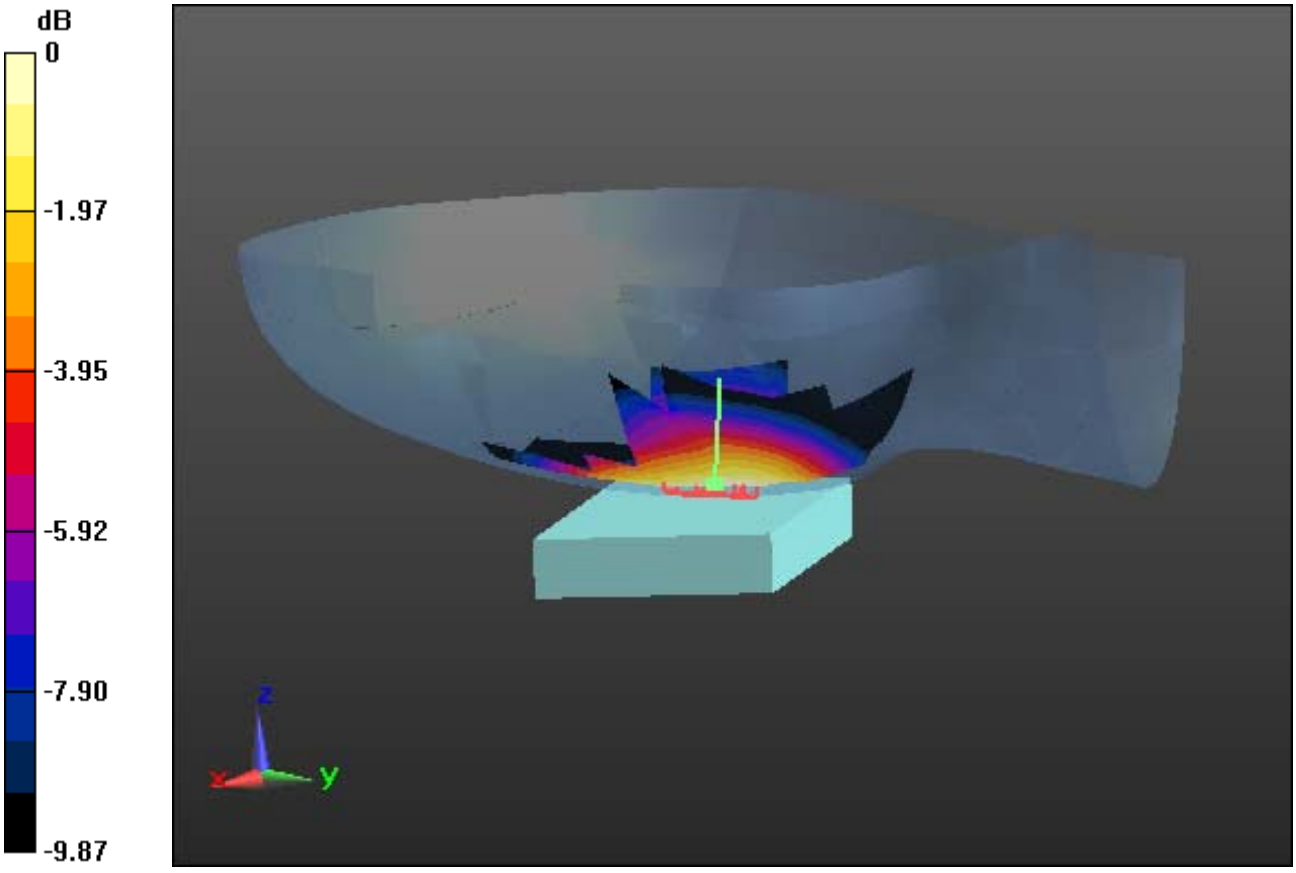
Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.891 S/m; ε_r = 40.452; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.273 W/kg



0 dB = 0.432 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: Bar

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.891 S/m; ε_r = 40.452; ρ = 1000 kg/m^3
Phantom section: Right Section

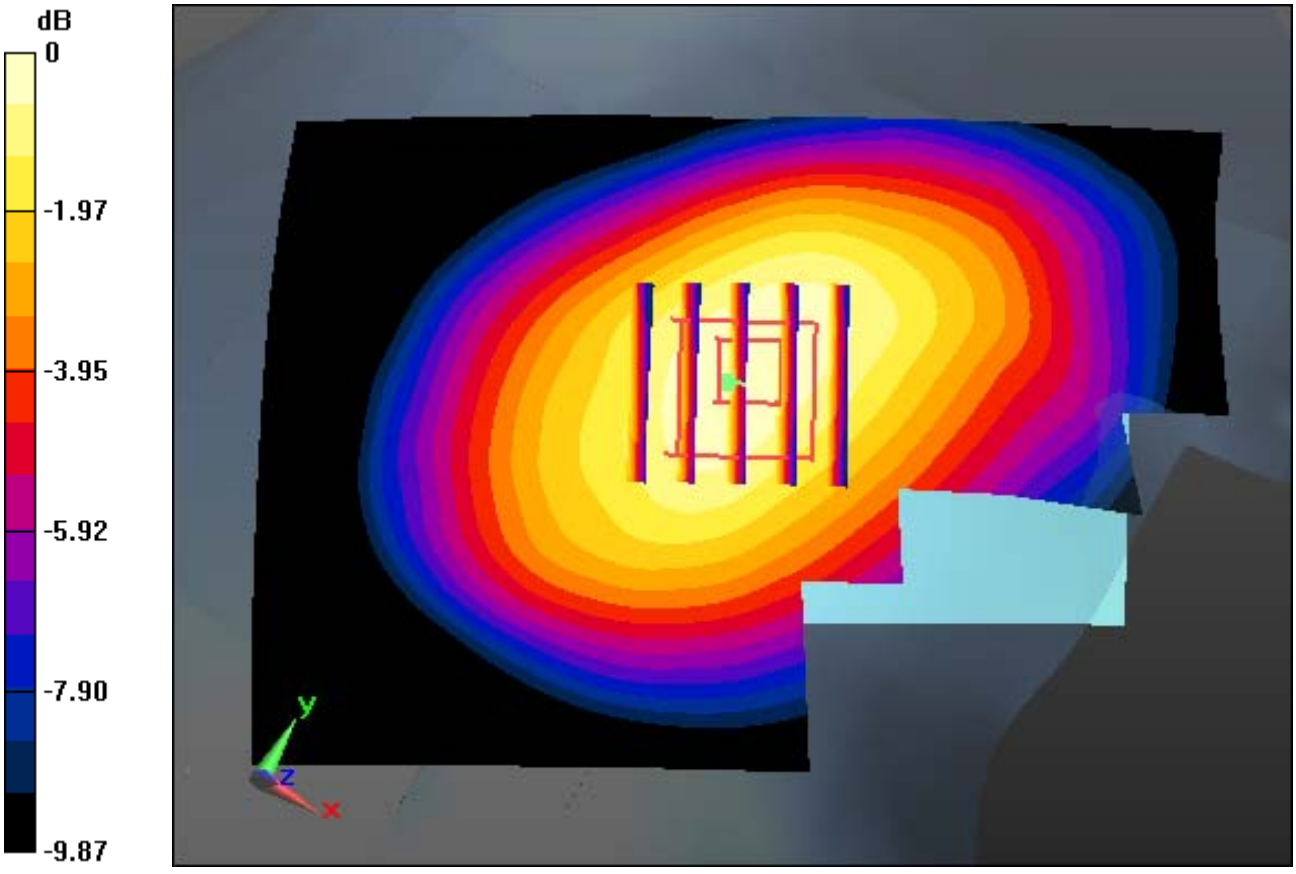
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

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

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.273 W/kg



0 dB = 0.432 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

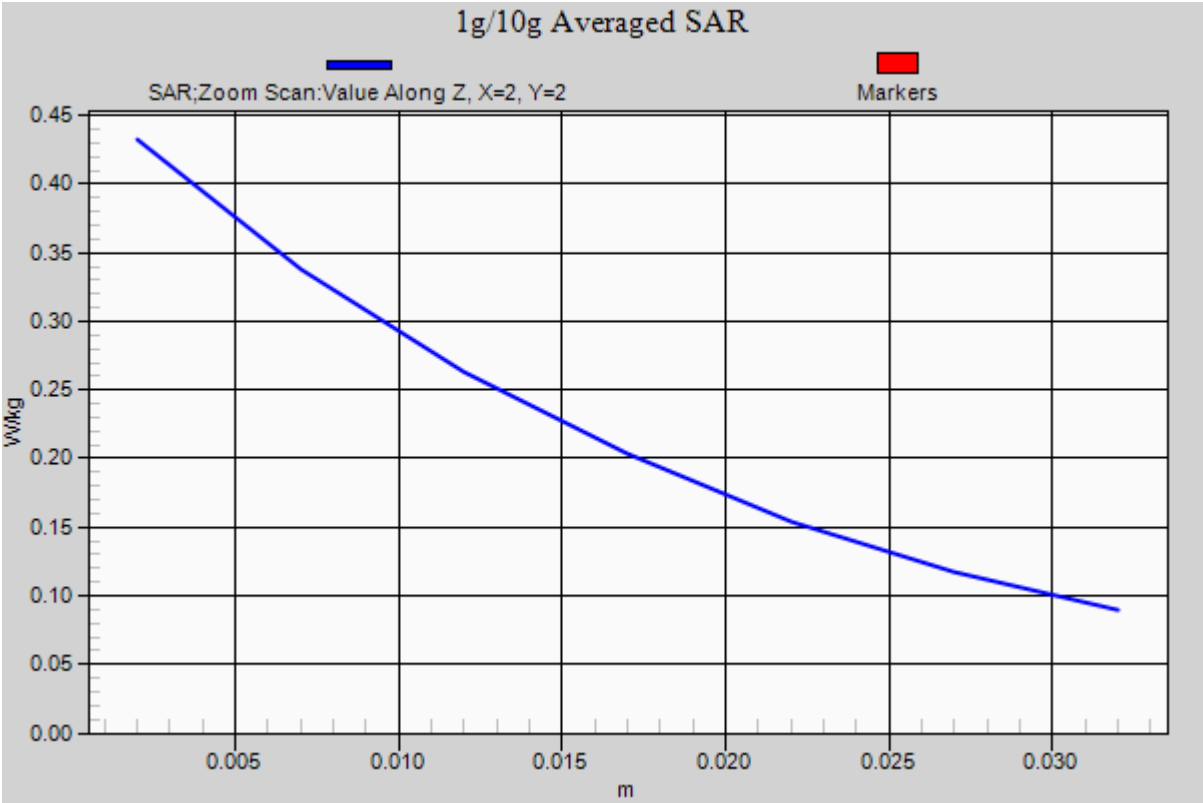
Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.891 S/m; ε_r = 40.452; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.273 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

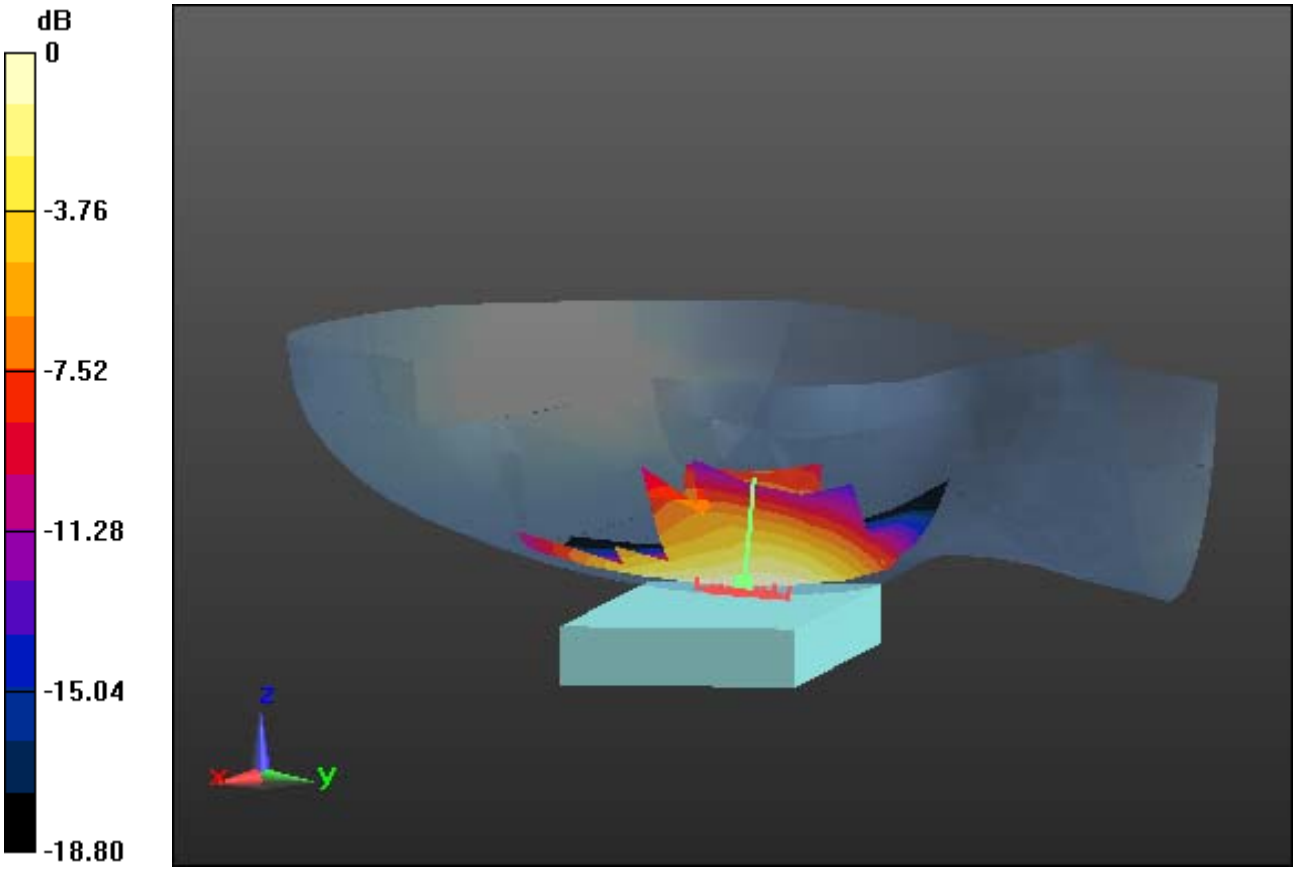
Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.902 S/m; ε_r = 40.316; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

Right Touch, GSM850 GPRS 4 Tx, Ch. 251, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.716 W/kg



0 dB = 1.13 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.902 S/m; ε_r = 40.316; ρ = 1000 kg/m^3
Phantom section: Right Section

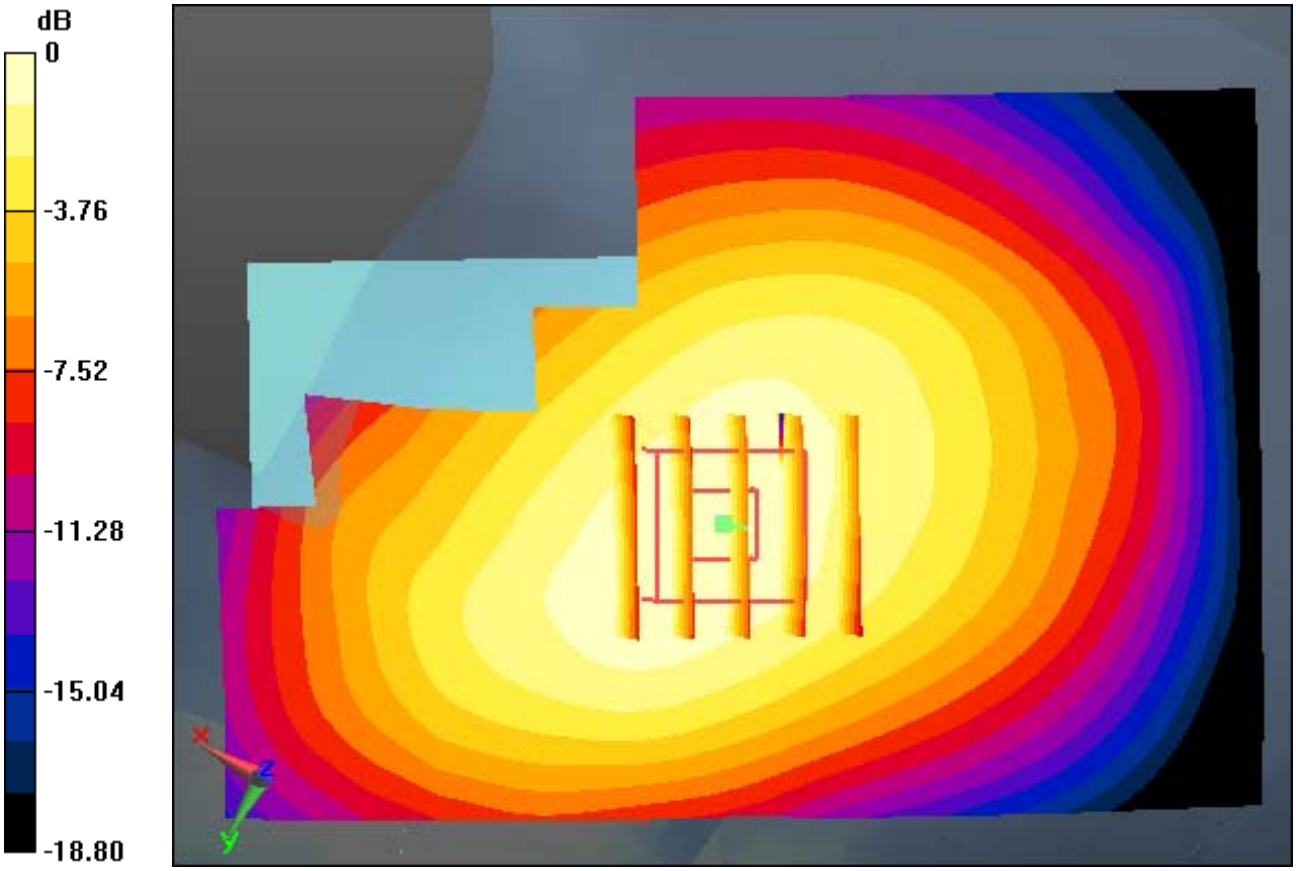
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

Right Touch, GSM850 GPRS 4 Tx, Ch. 251, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.716 W/kg



0 dB = 1.13 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

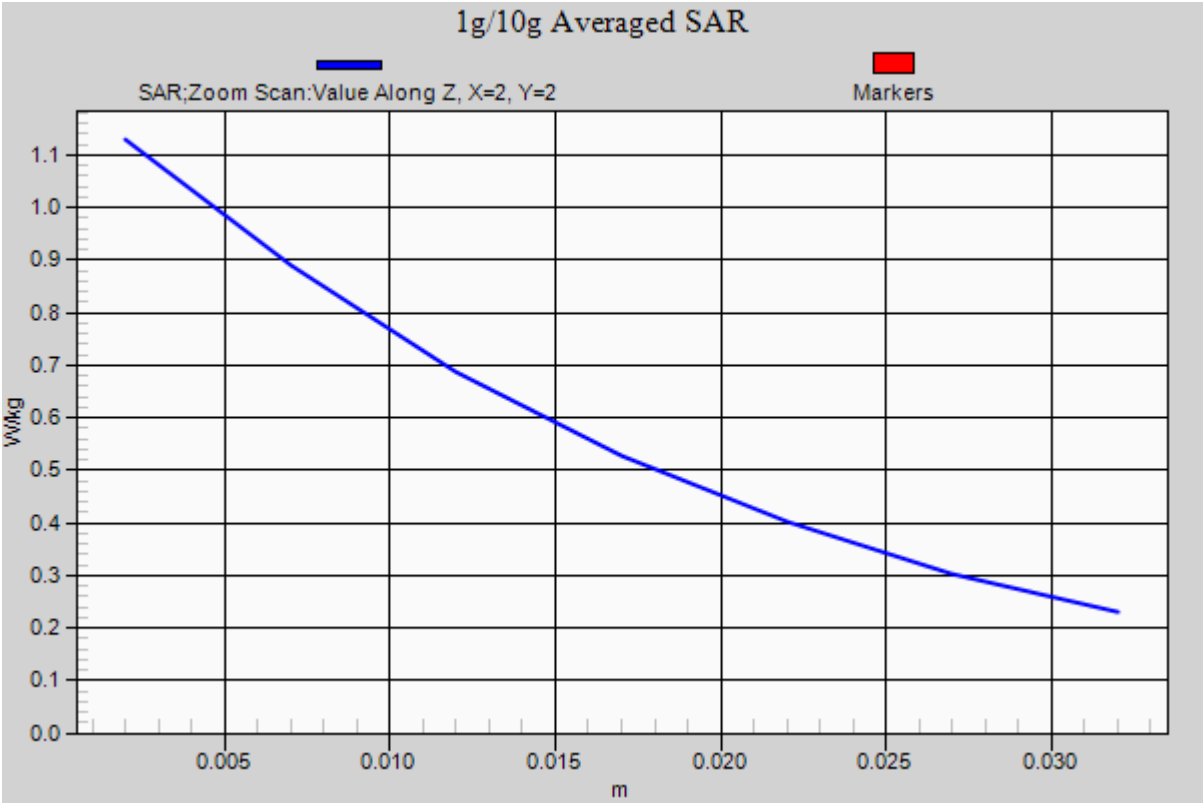
Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.902 S/m; ε_r = 40.316; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp: 21.6

Right Touch, GSM850 GPRS 4 Tx, Ch. 251, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.716 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

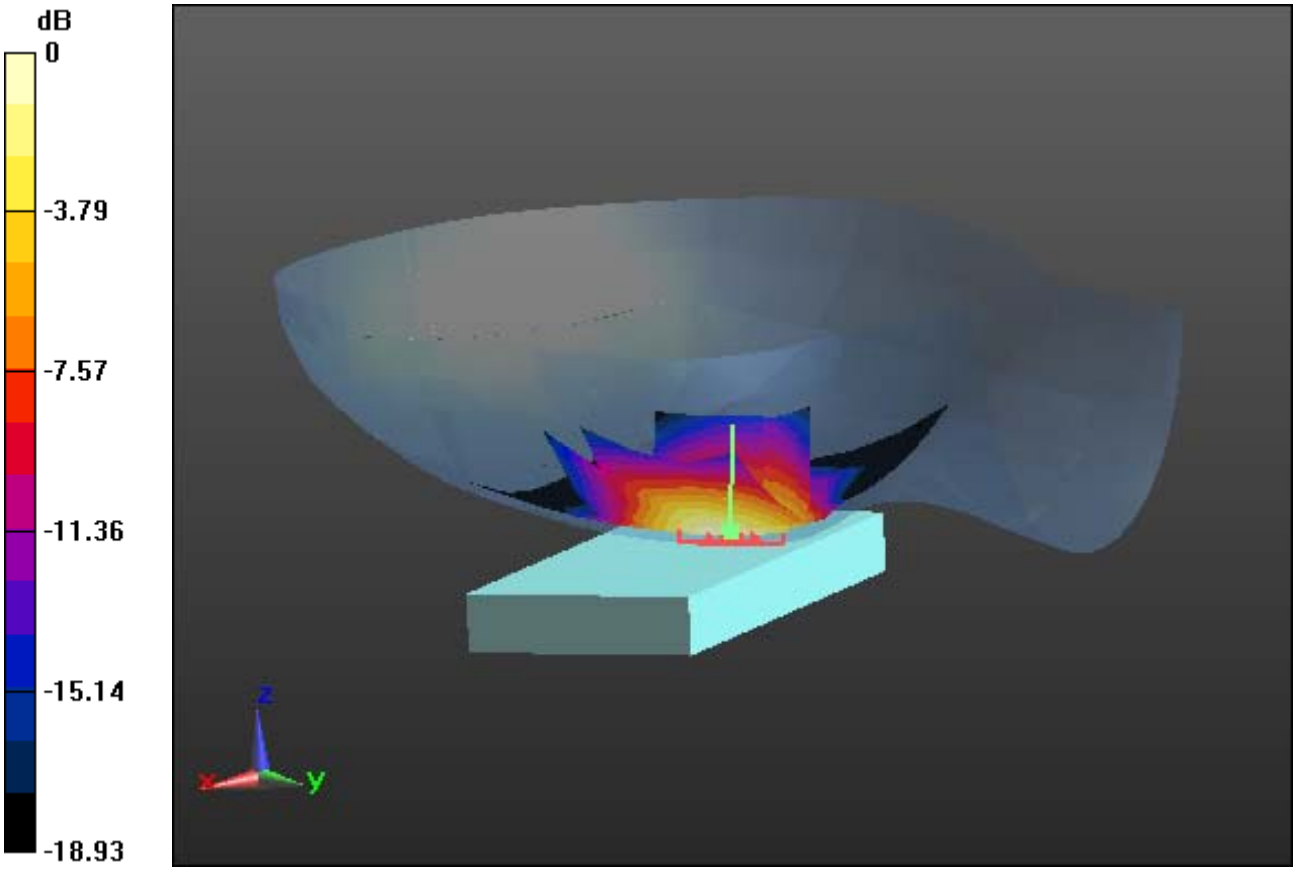
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 39.967; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp: 21.9

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.124 W/kg



0 dB = 0.269 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 39.967; ρ = 1000 kg/m^3
Phantom section: Right Section

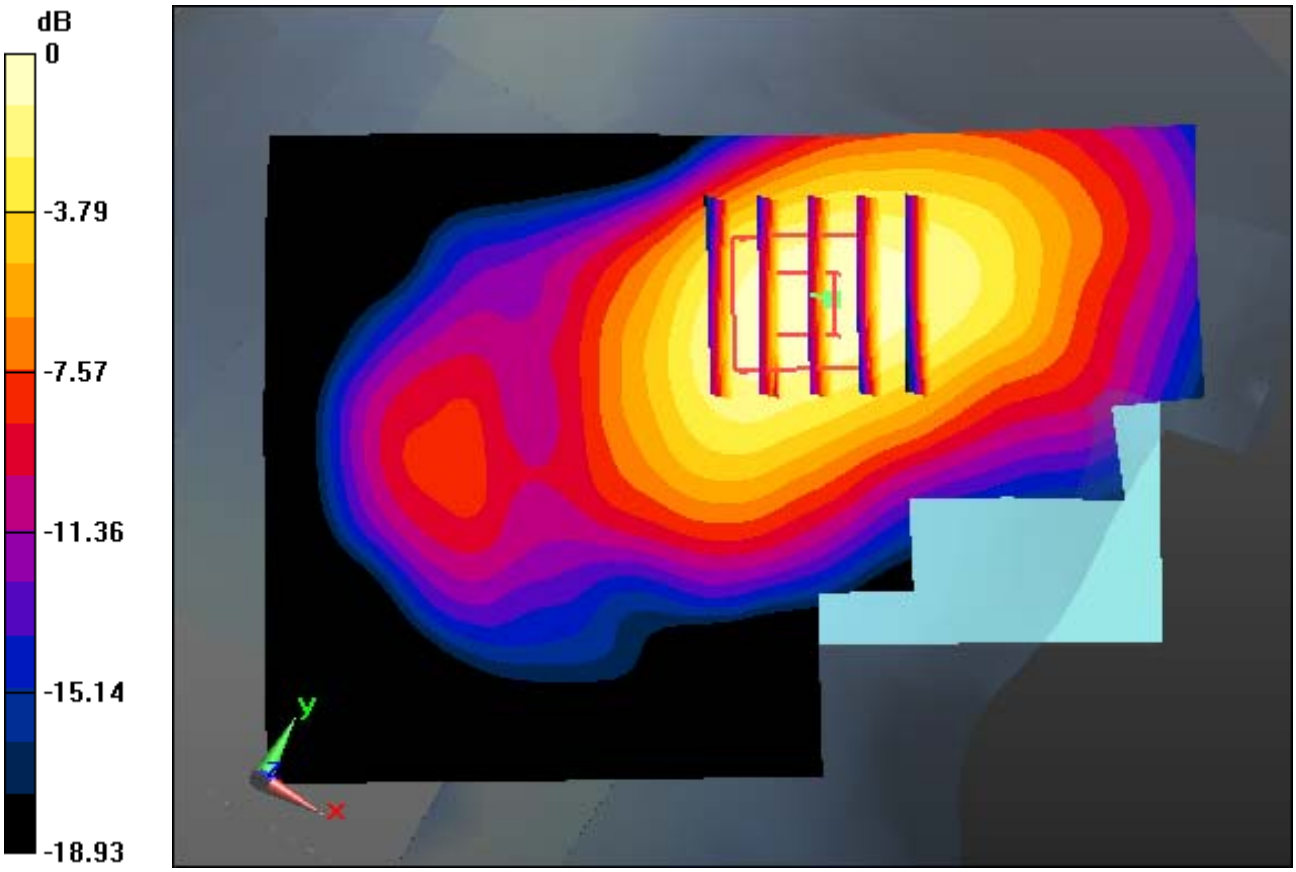
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp: 21.9

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

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.124 W/kg



0 dB = 0.269 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

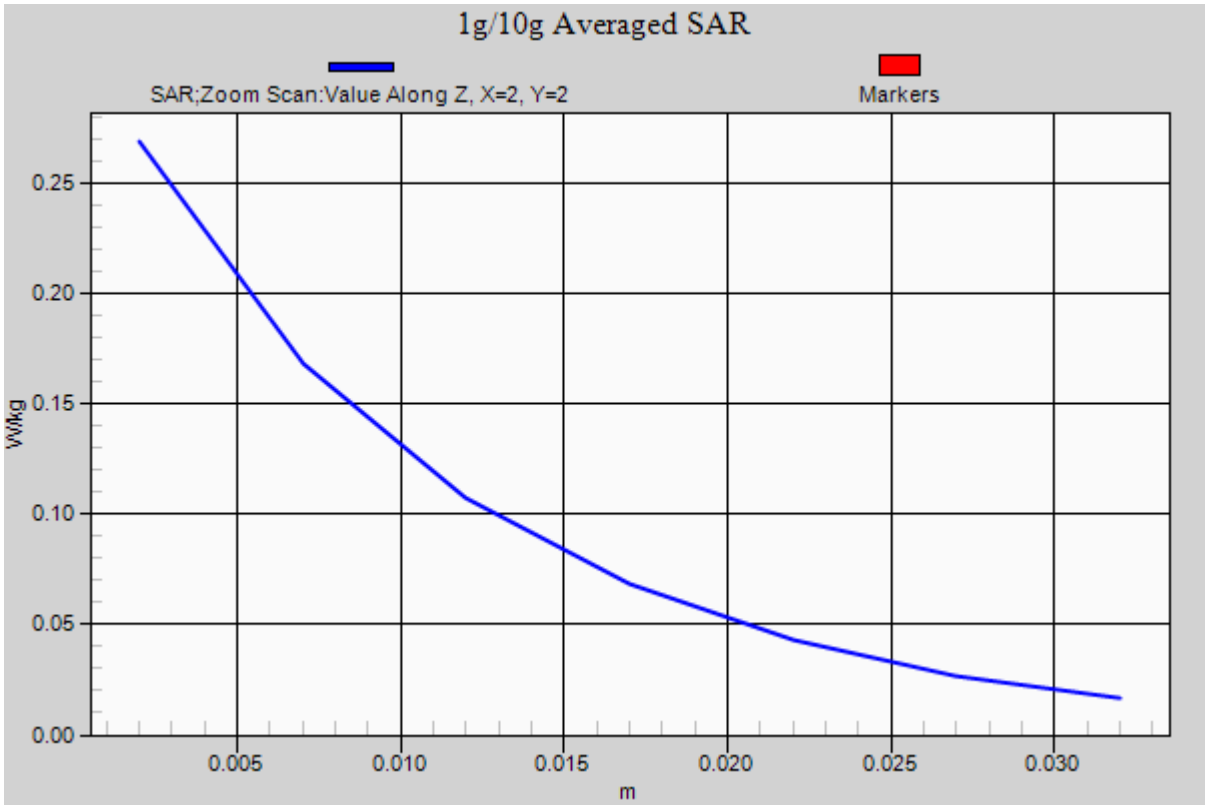
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 39.967; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp: 21.9

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.124 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

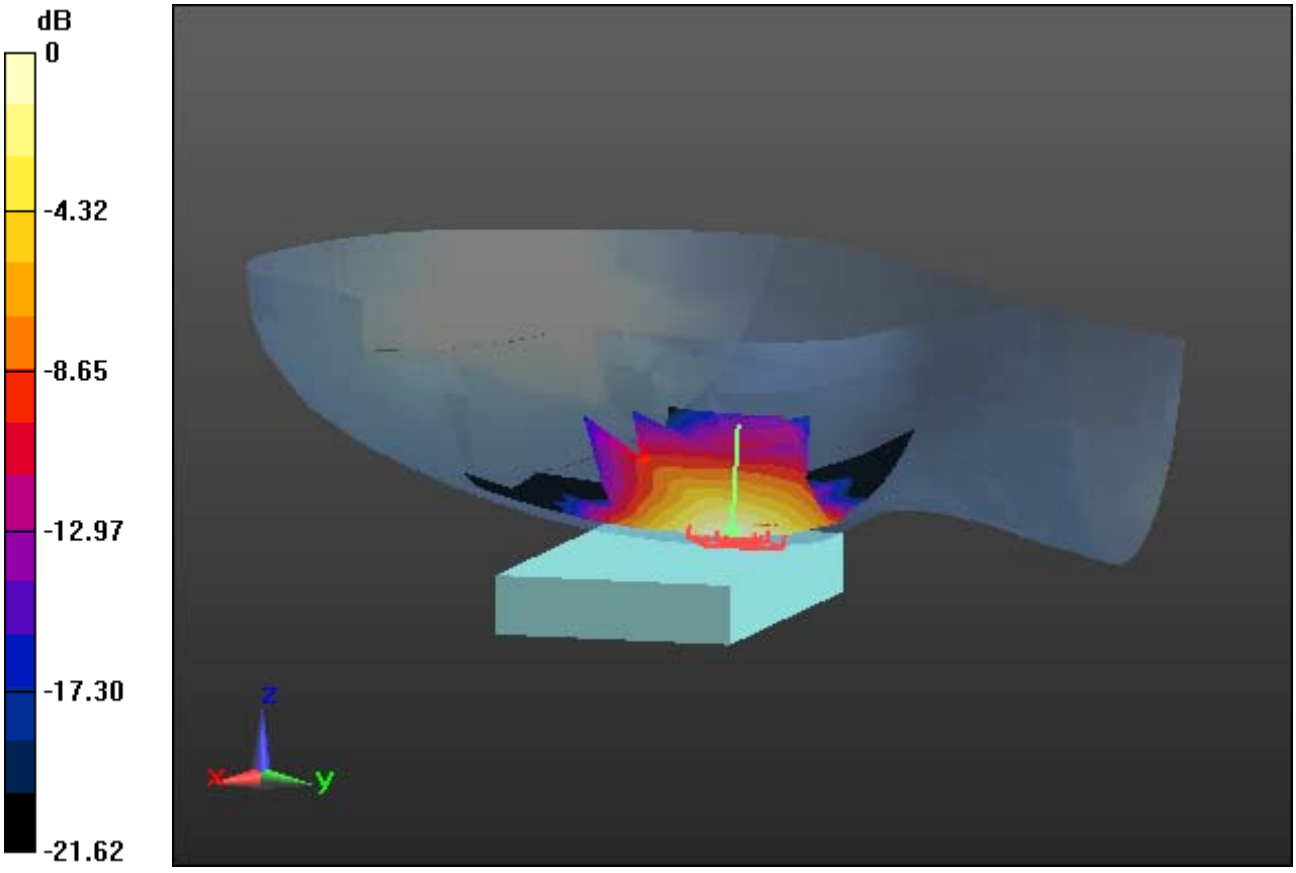
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 39.967; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp: 21.9

Right Touch, PCS1900 GPRS 4 Tx, Ch. 661, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.215 W/kg



0 dB = 0.466 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 39.967; ρ = 1000 kg/m^3
Phantom section: Right Section

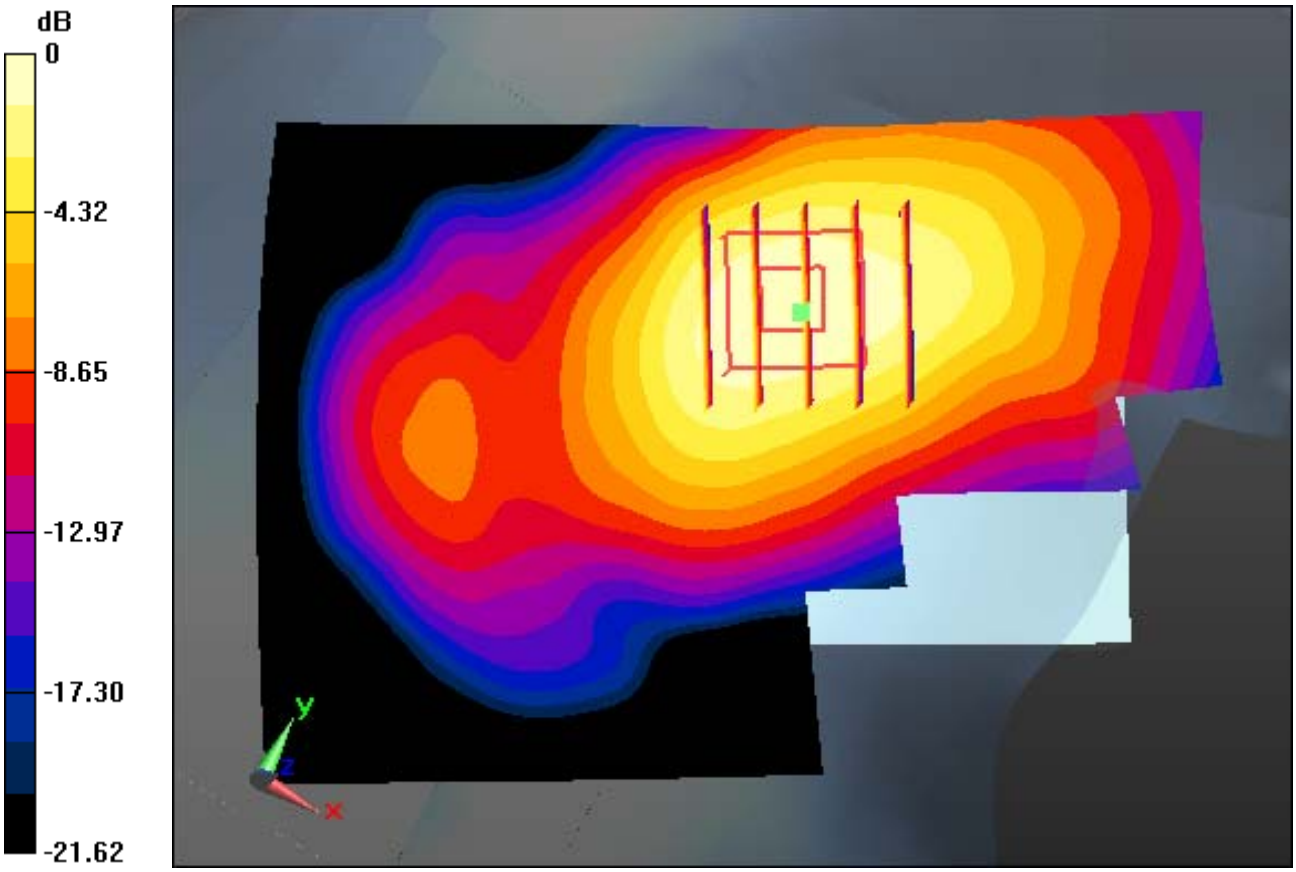
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp: 21.9

Right Touch, PCS1900 GPRS 4 Tx, Ch. 661, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.215 W/kg



0 dB = 0.466 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

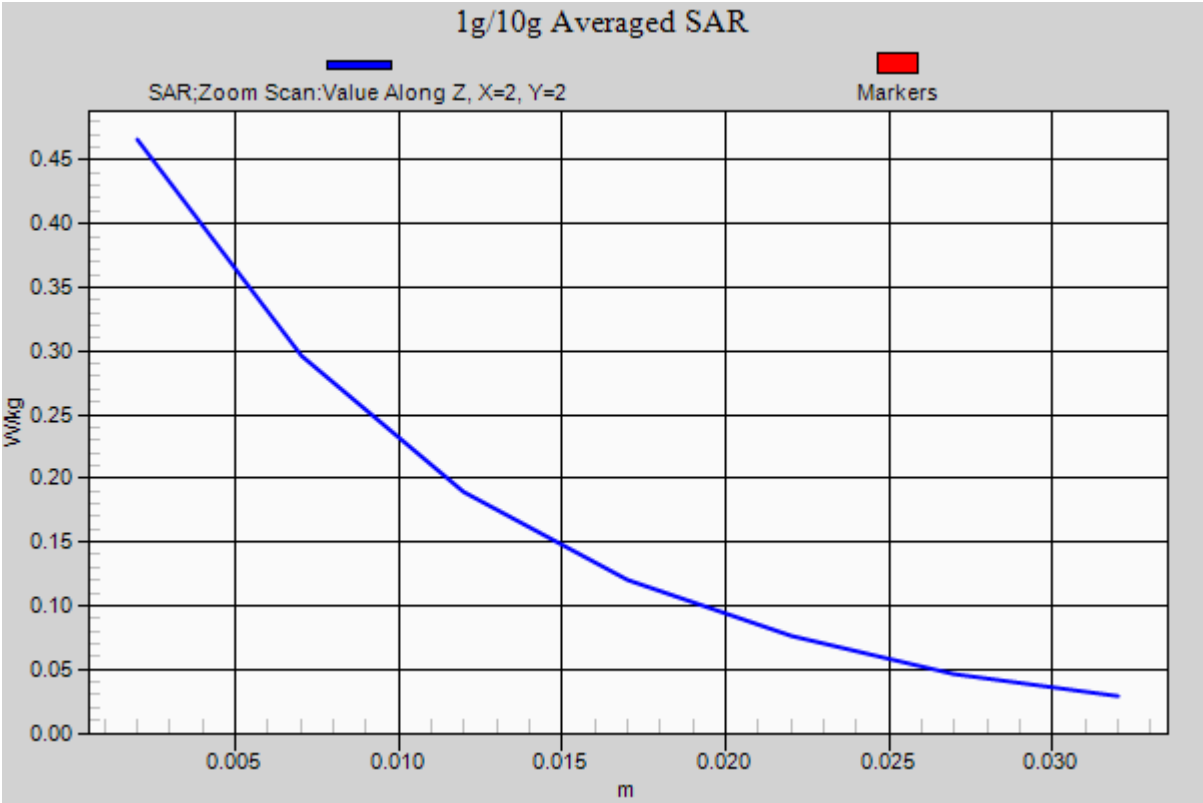
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 39.967; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp: 21.9

Right Touch, PCS1900 GPRS 4 Tx, Ch. 661, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.215 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

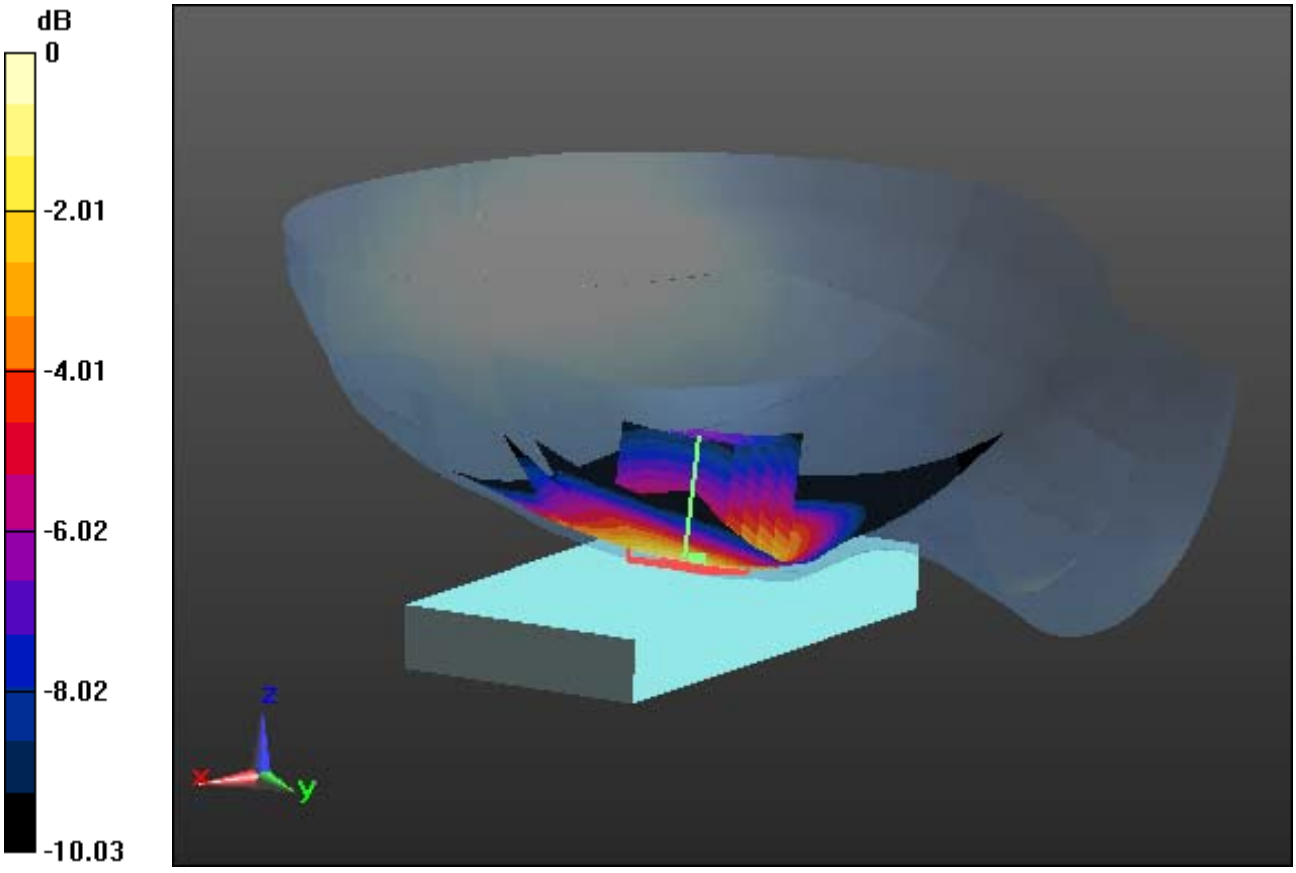
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.9 S/m; ε_r = 41.006; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.431 W/kg



0 dB = 0.675 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.9 S/m; ε_r = 41.006; ρ = 1000 kg/m^3
Phantom section: Right Section

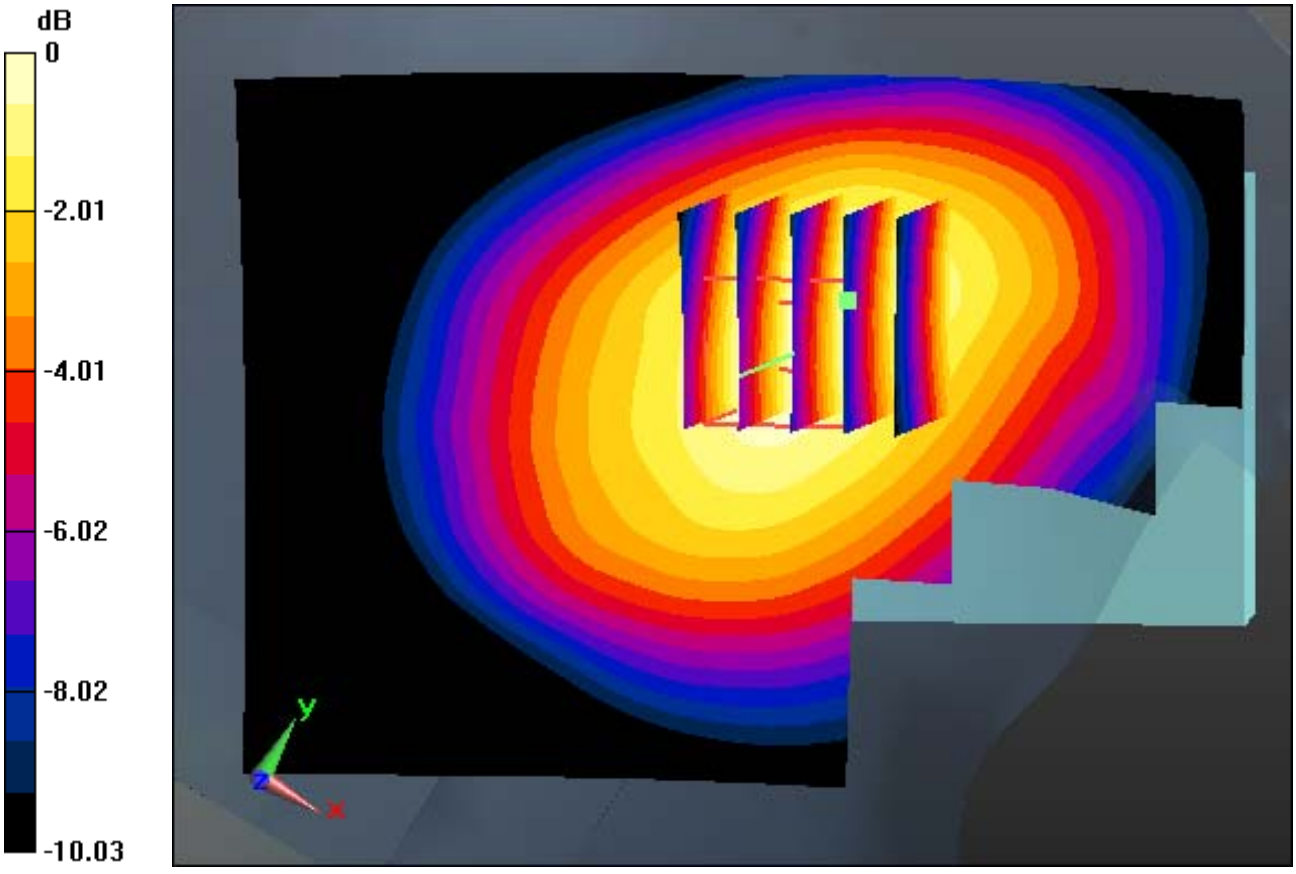
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.431 W/kg



0 dB = 0.675 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

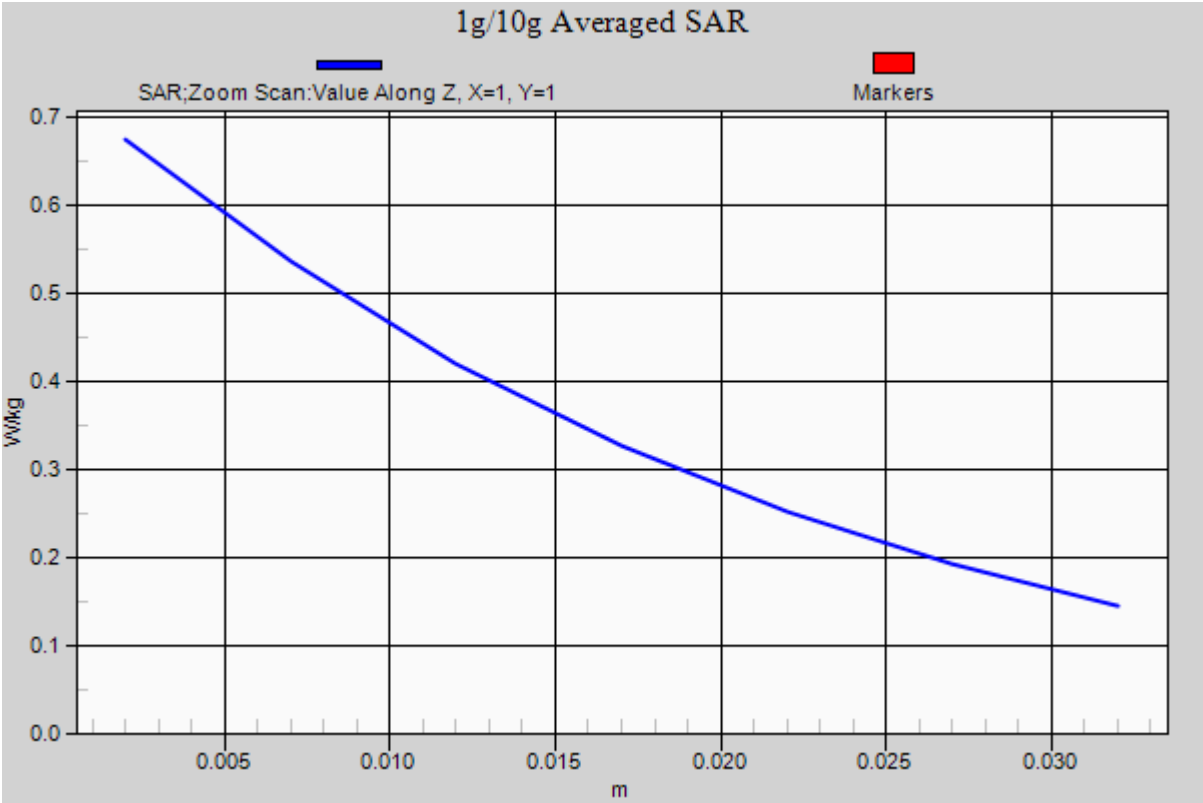
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.9 S/m; ε_r = 41.006; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.81, 9.81, 9.81); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.431 W/kg



DUT: EF400; Type: PDA

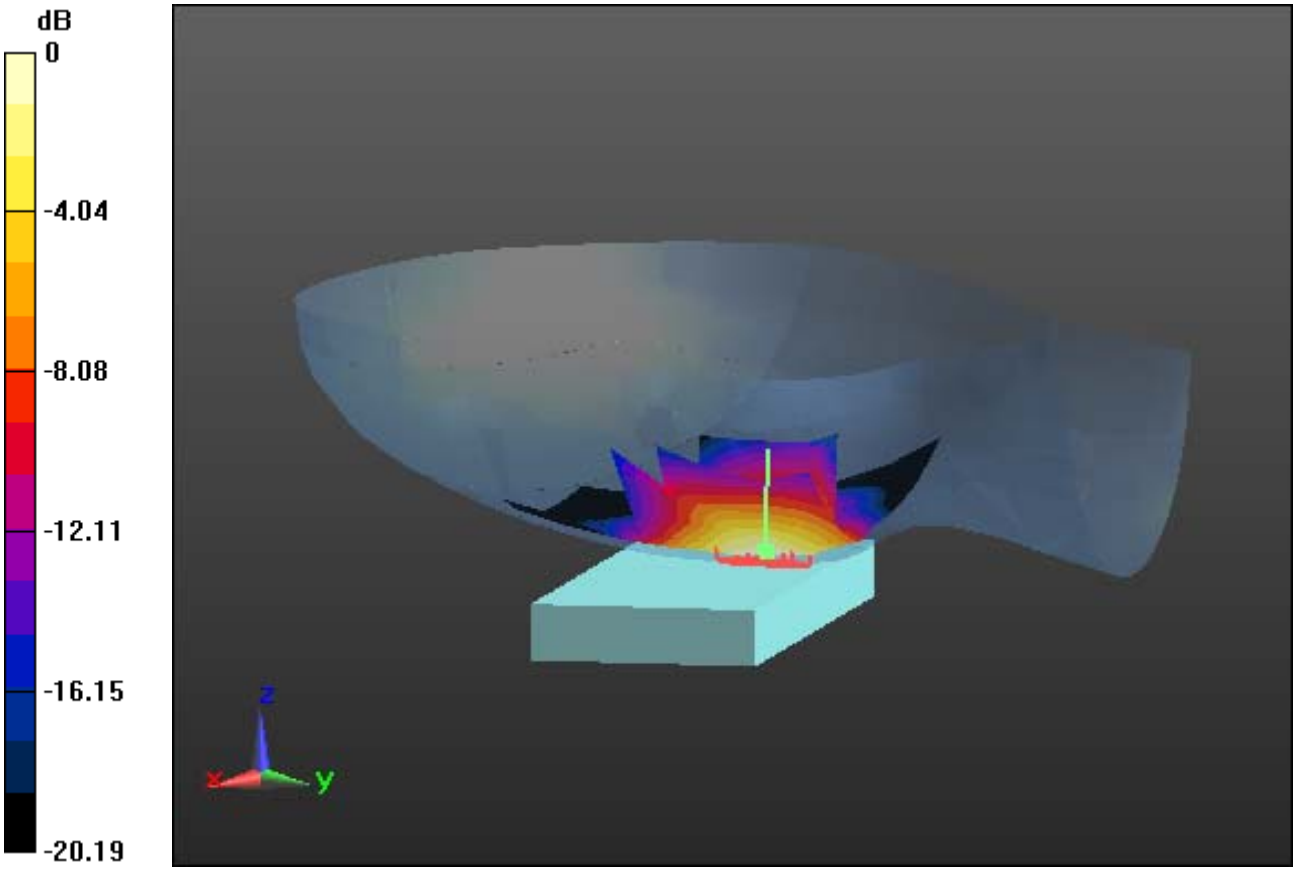
Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.393 S/m; ε_r = 40.719; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp: 21.8

Right Touch, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.262 W/kg



0 dB = 0.564 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.393 S/m; ε_r = 40.719; ρ = 1000 kg/m^3
Phantom section: Right Section

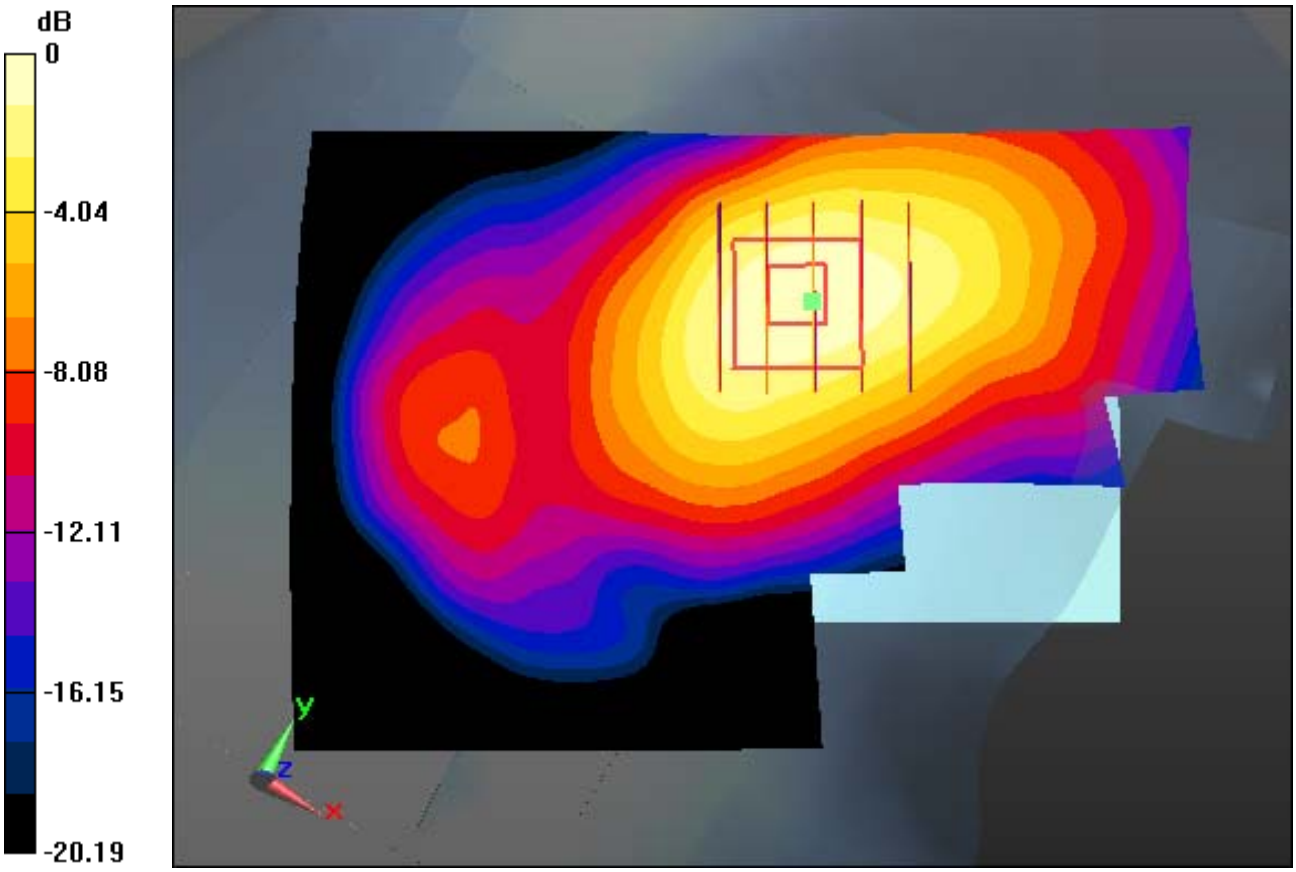
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp: 21.8

Right Touch, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.262 W/kg



0 dB = 0.564 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

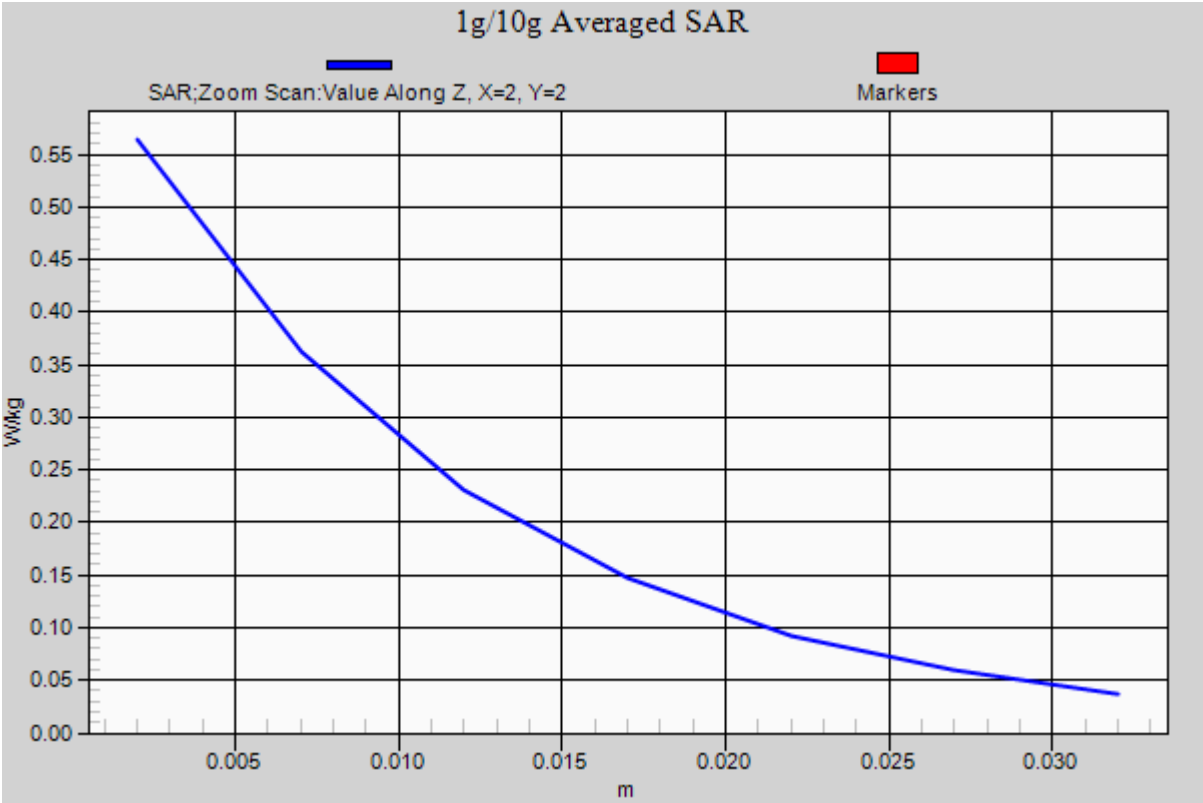
Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.393 S/m; ε_r = 40.719; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp: 21.8

Right Touch, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.262 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 17(FCC) (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.877 S/m; ε_r = 42.708; ρ = 1000 kg/m^3
Phantom section: Right Section

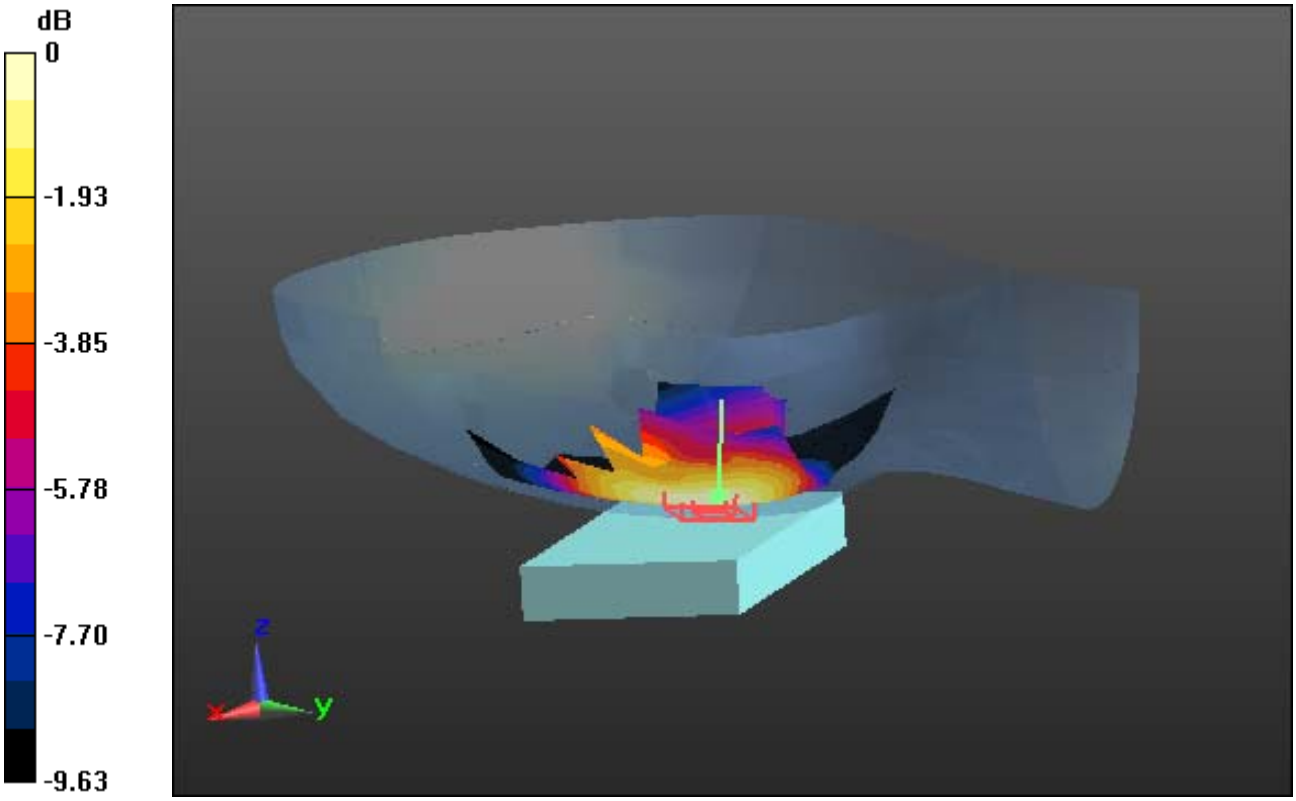
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.4, 6.4, 6.4); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-07; Ambient Temp: 21.6; Tissue Temp: 21.9

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

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.047 W/kg



0 dB = 0.0652 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 17(FCC) (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.877 S/m; ε_r = 42.708; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.4, 6.4, 6.4); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

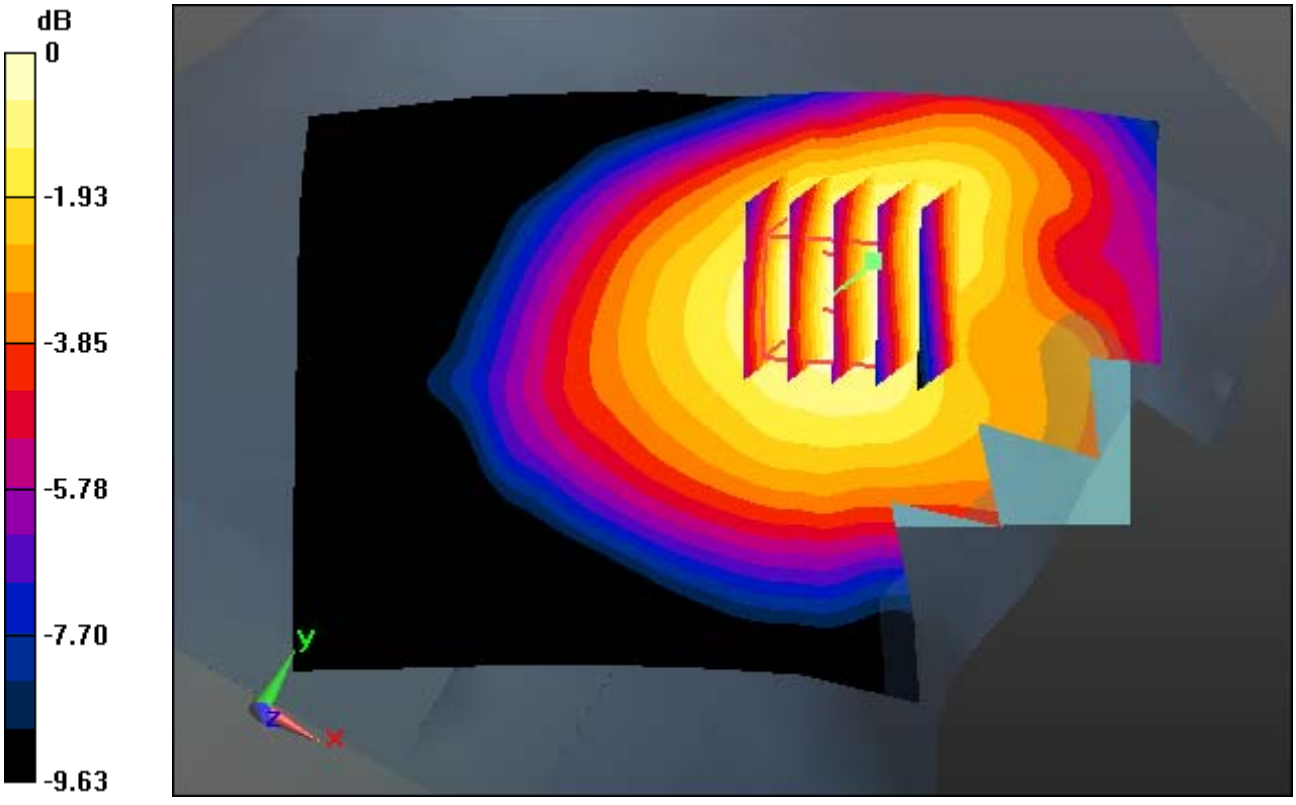
Test Date: 2015-11-07; Ambient Temp: 21.6; Tissue Temp: 21.9

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 (71x111x1): 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) = 0.0730 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.047 W/kg



0 dB = 0.0652 W/kg

DUT: EF400; Type: PDA

Communication System: LTE Band 17(FCC) (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.877 S/m; ε_r = 42.708; ρ = 1000 kg/m^3
Phantom section: Right Section

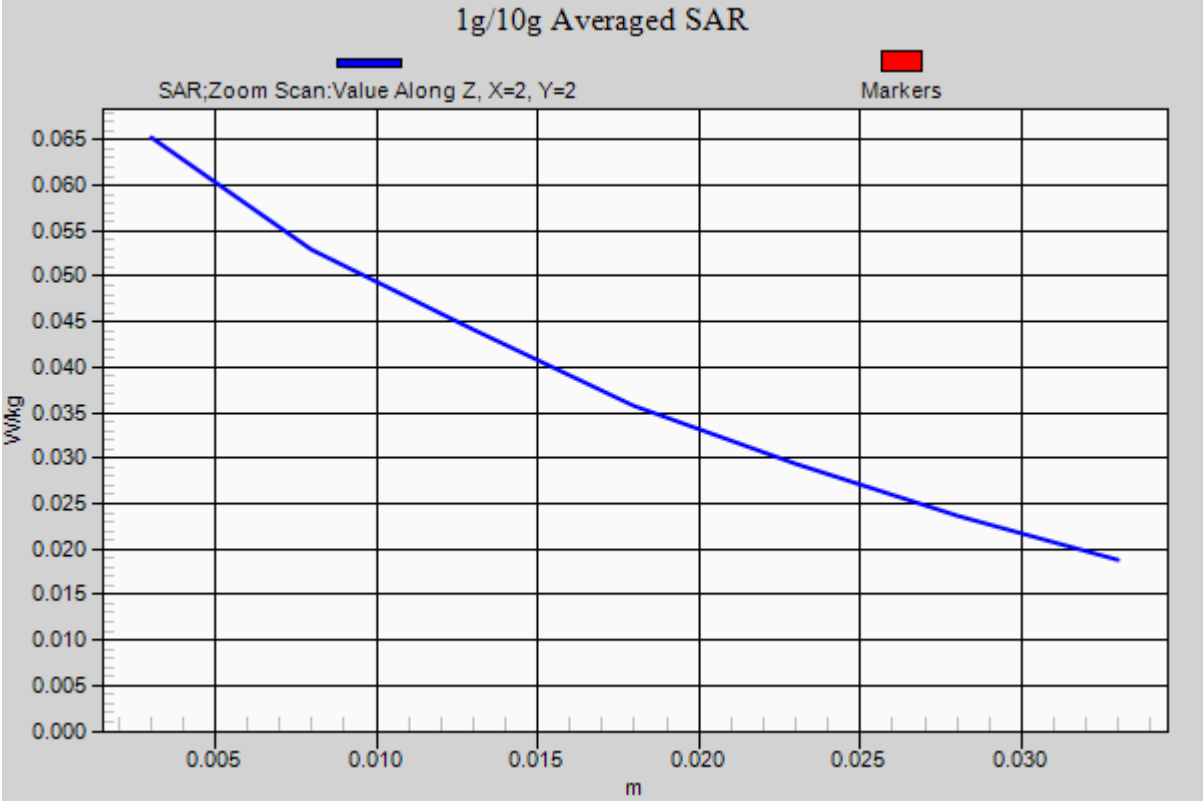
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.4, 6.4, 6.4); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-07; Ambient Temp: 21.6; Tissue Temp: 21.9

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

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.047 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.903 S/m; ε_r = 41.149; ρ = 1000 kg/m^3
Phantom section: Left Section

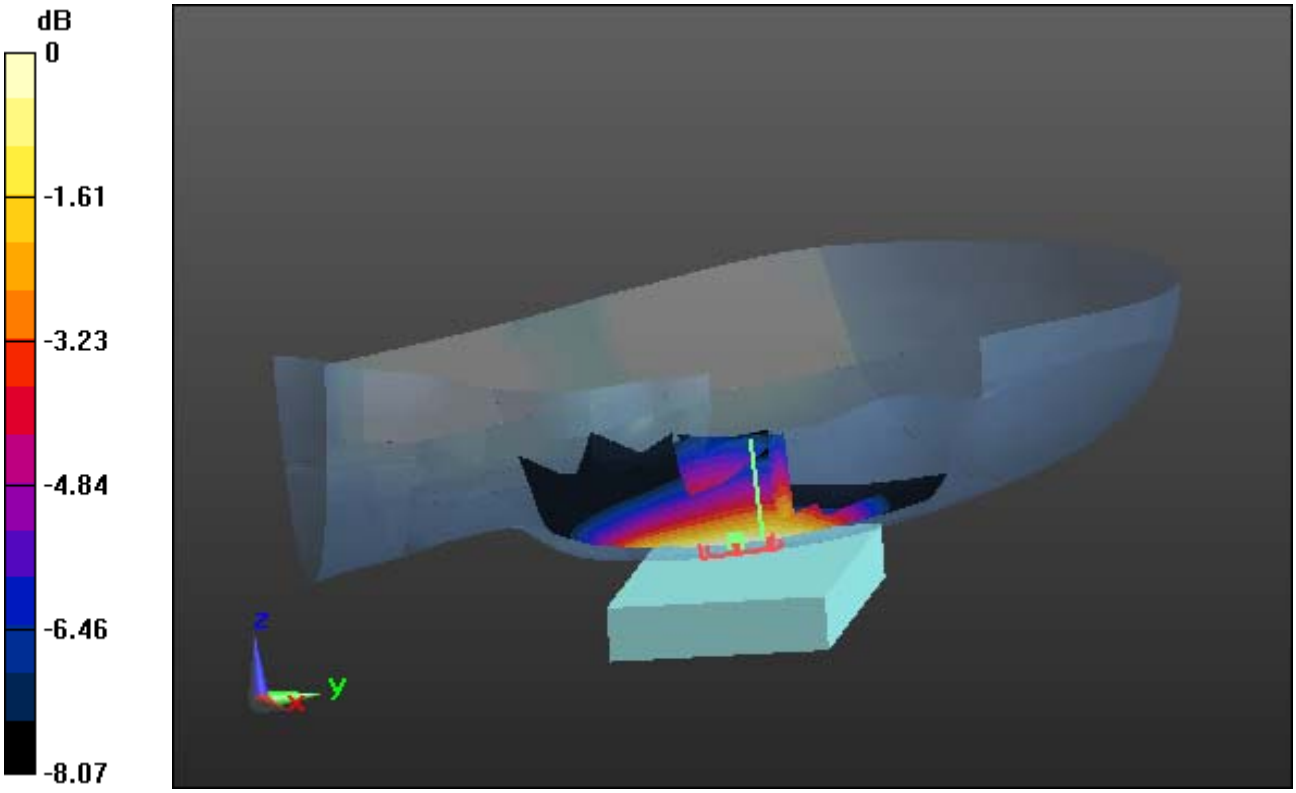
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.26, 6.26, 6.26); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp: 21.4

Left Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

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

Area Scan (91x141x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.408 W/kg



0 dB = 0.581 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.903 S/m; ε_r = 41.149; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.26, 6.26, 6.26); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

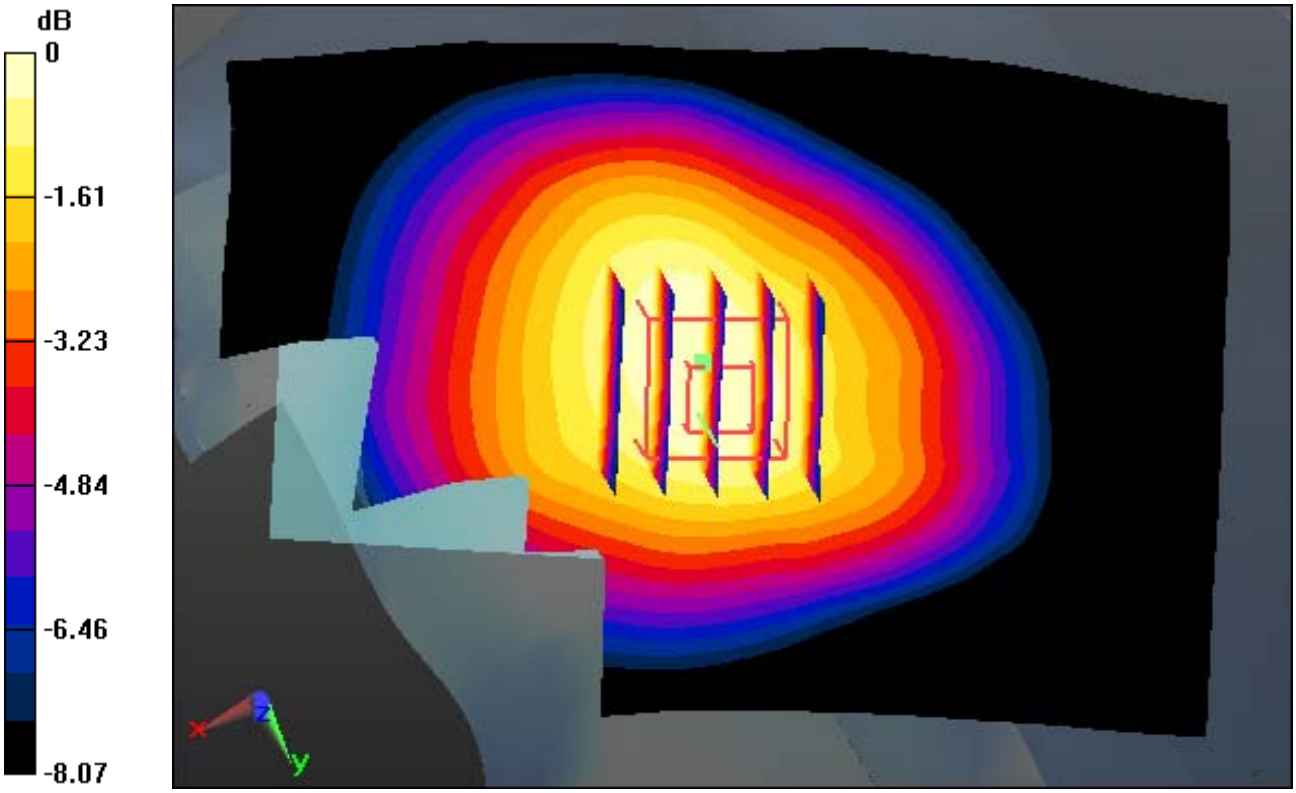
Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp: 21.4

Left Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

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

With Enlarge Plot image

Area Scan (91x141x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.408 W/kg



0 dB = 0.581 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.903 S/m; ε_r = 41.149; ρ = 1000 kg/m^3
Phantom section: Left Section

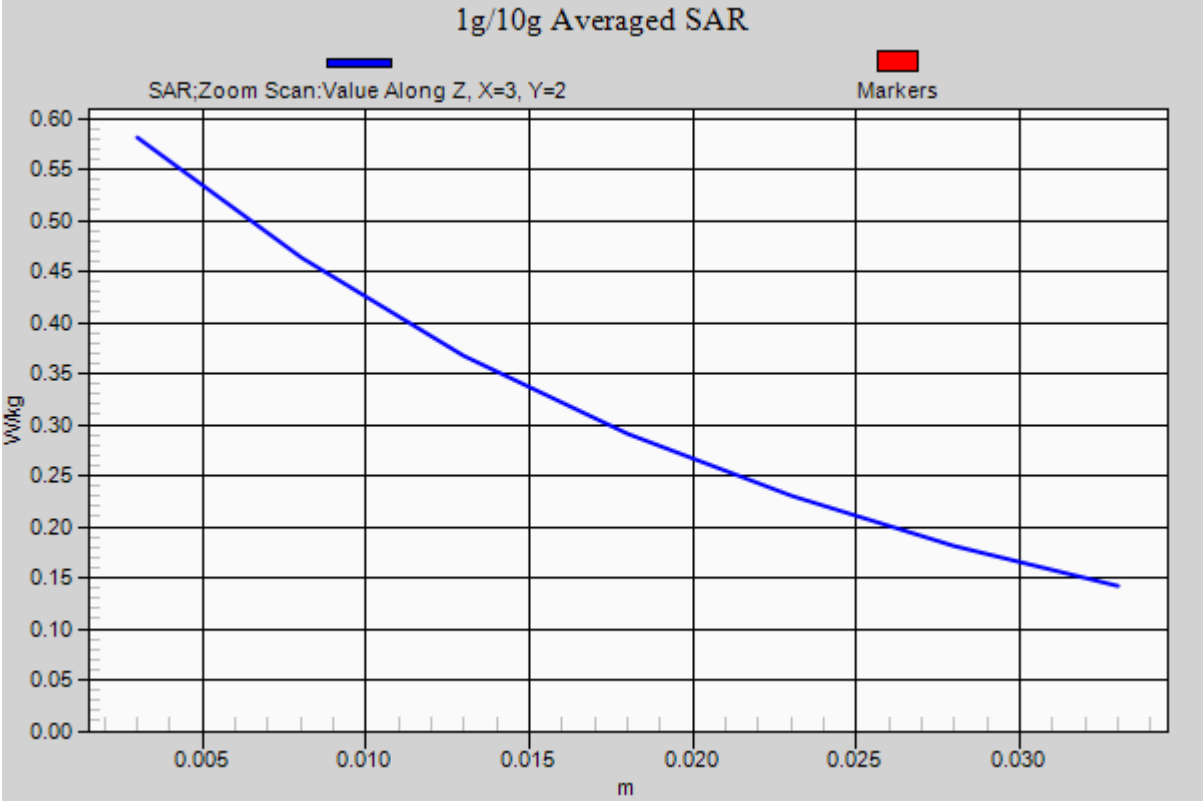
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.26, 6.26, 6.26); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp: 21.4

Left Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

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

Area Scan (91x141x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.408 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.347 S/m; ε_r = 39.229; ρ = 1000 kg/m^3
Phantom section: Right Section

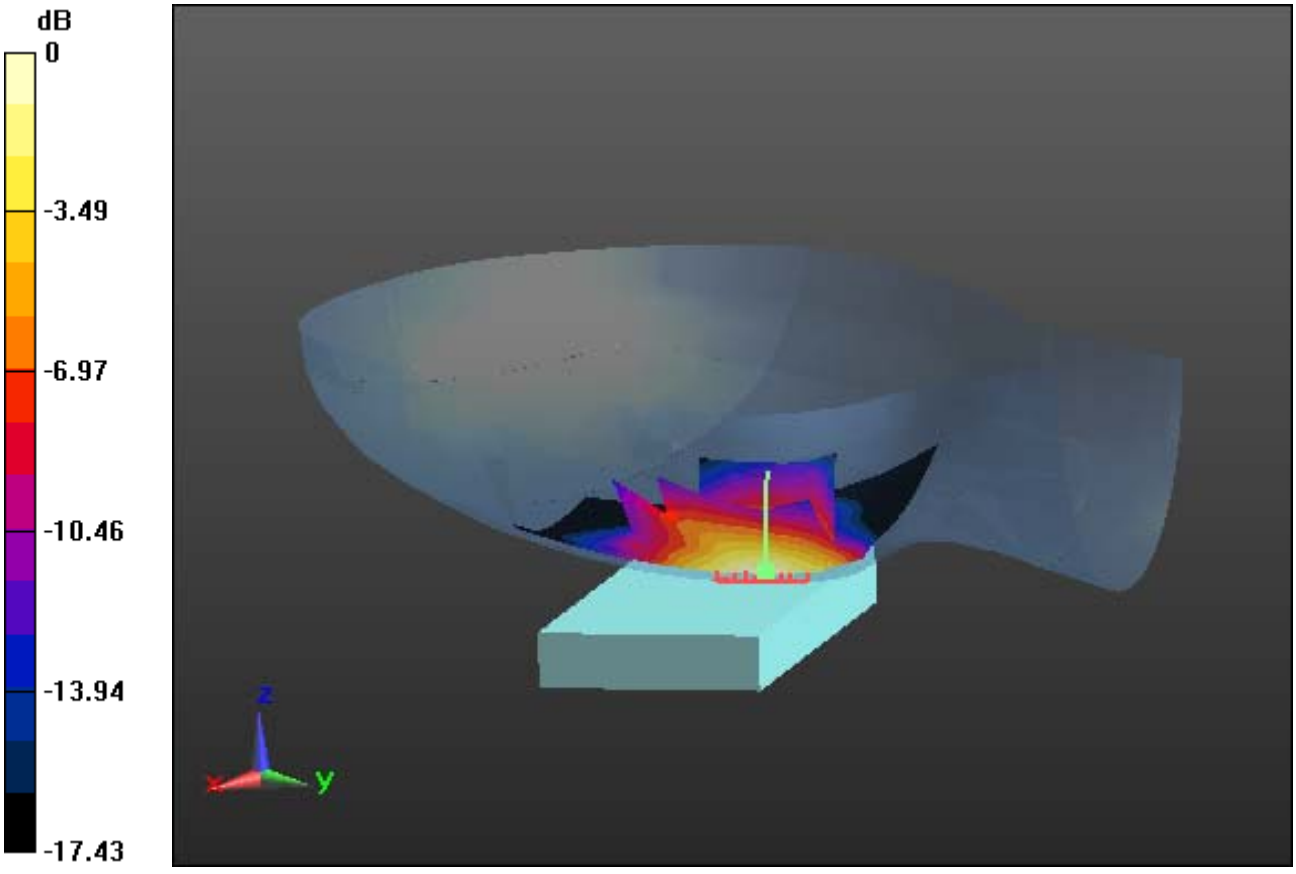
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.64, 8.64, 8.64); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp: 21.7

Right Touch, LTE Band 4 Ch. 20175, Ant Internal, Standard Battery

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.994 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.421 W/kg



0 dB = 0.843 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.347 S/m; ε_r = 39.229; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.64, 8.64, 8.64); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

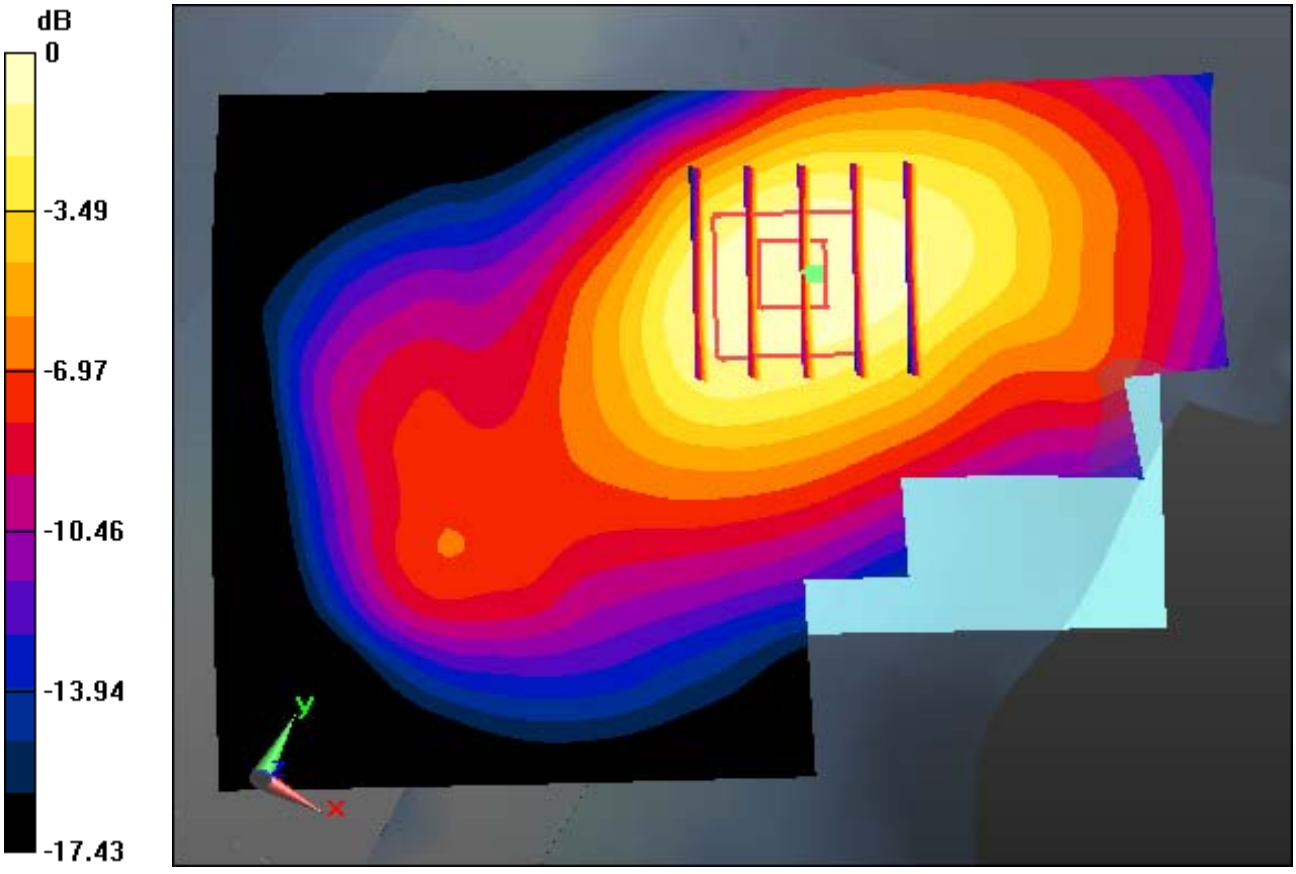
Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp: 21.7

Right Touch, LTE Band 4 Ch. 20175, Ant Internal, Standard Battery

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

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.994 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.421 W/kg



0 dB = 0.843 W/kg

DUT: EF400; Type: PDA

Communication System: LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.347 S/m; ε_r = 39.229; ρ = 1000 kg/m^3
Phantom section: Right Section

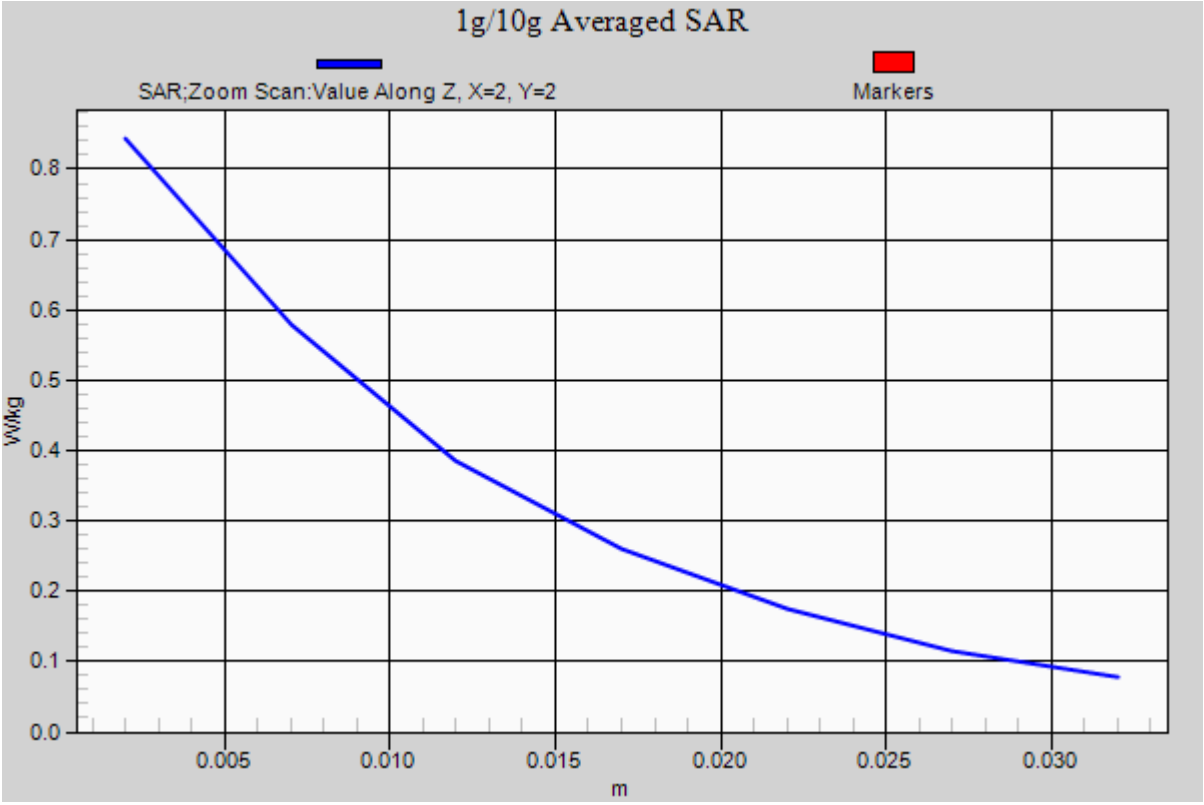
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.64, 8.64, 8.64); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp: 21.7

Right Touch, LTE Band 4 Ch. 20175, Ant Internal, Standard Battery

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.994 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.421 W/kg



DUT: EF400; Type: PDA

Communication System: LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.398 S/m; ε_r = 40.981; ρ = 1000 kg/m^3
Phantom section: Right Section

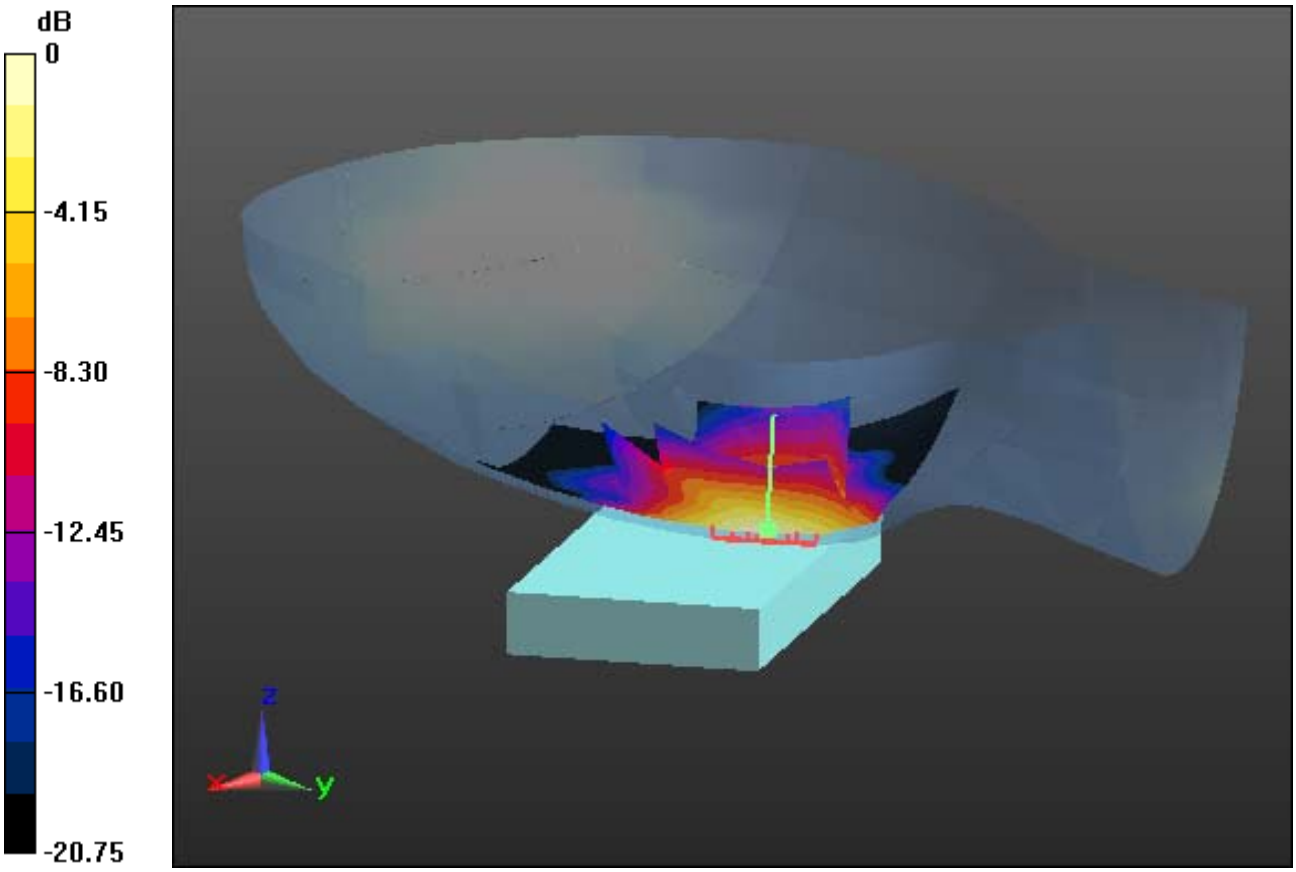
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-09; Ambient Temp: 21.2; Tissue Temp: 21.6

Right Touch, LTE Band 2 Ch. 18900, Ant Internal, Standard Battery

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.208 W/kg



0 dB = 0.448 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.398 S/m; ε_r = 40.981; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

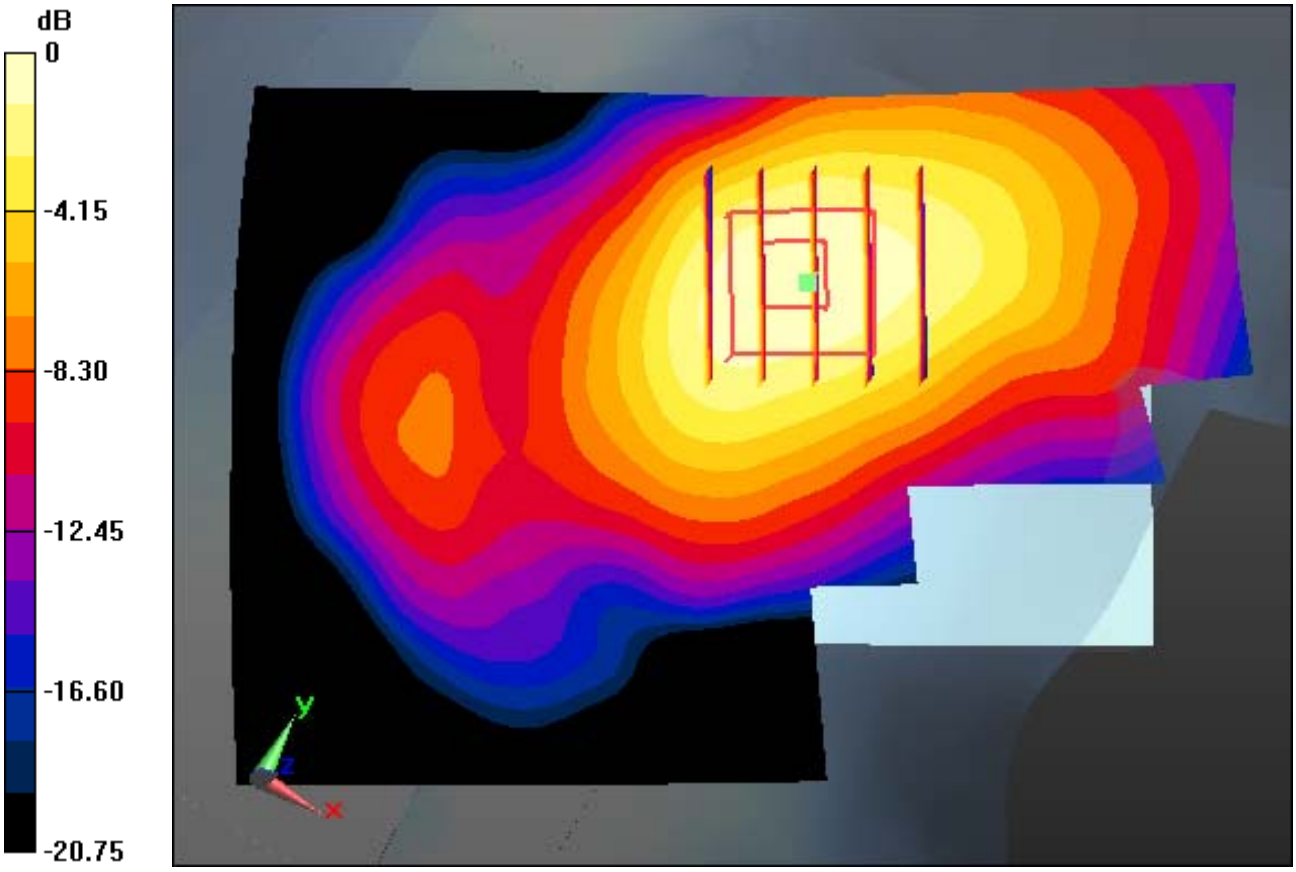
Test Date: 2015-11-09; Ambient Temp: 21.2; Tissue Temp: 21.6

Right Touch, LTE Band 2 Ch. 18900, Ant Internal, Standard Battery

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

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.208 W/kg



0 dB = 0.448 W/kg

DUT: EF400; Type: PDA

Communication System: LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.398 S/m; ε_r = 40.981; ρ = 1000 kg/m^3
Phantom section: Right Section

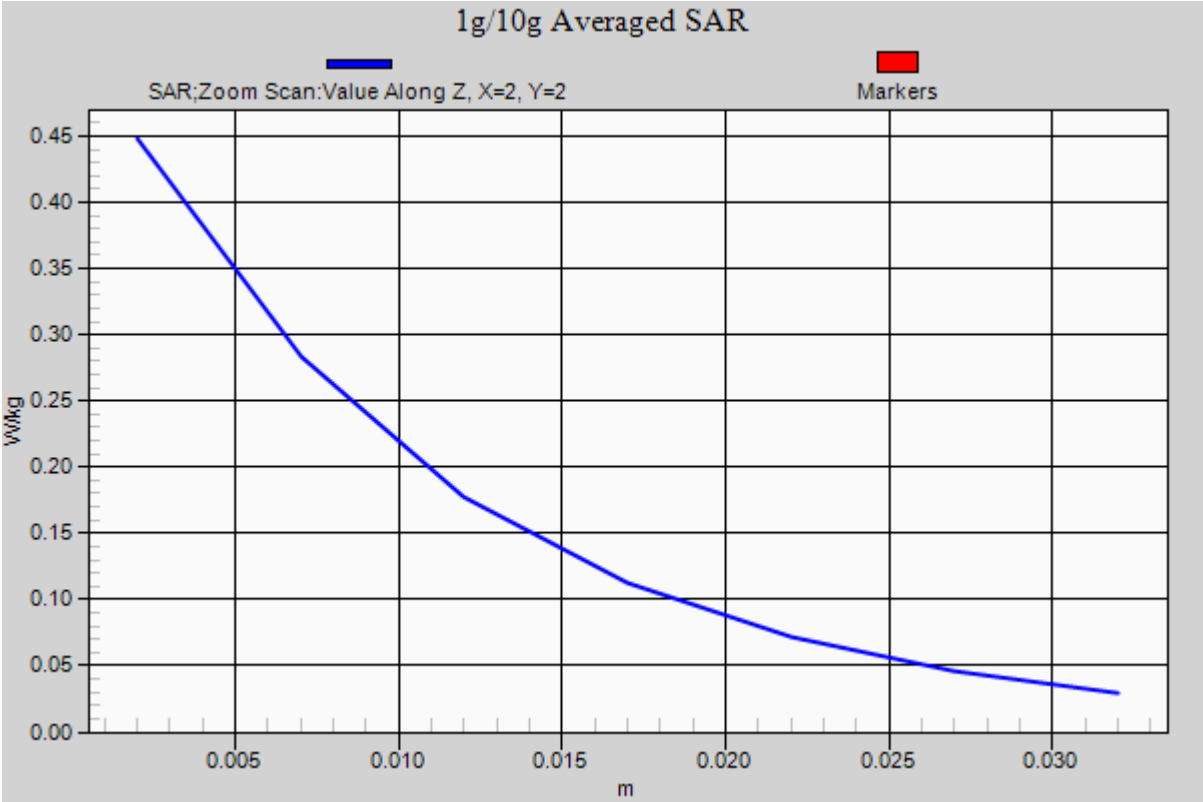
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.3, 8.3, 8.3); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-09; Ambient Temp: 21.2; Tissue Temp: 21.6

Right Touch, LTE Band 2 Ch. 18900, Ant Internal, Standard Battery

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

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.208 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

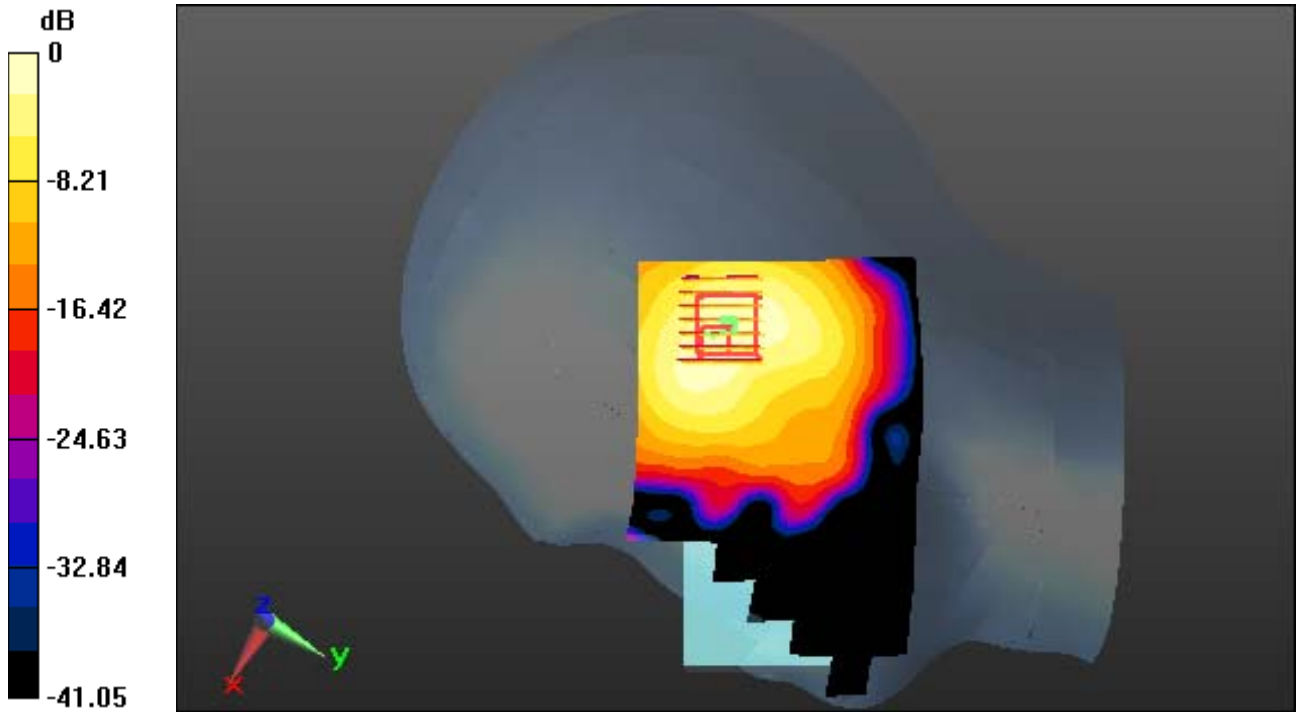
Communication System: W-LAN_CE (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.755 S/m; ε_r = 38.593; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.37, 7.37, 7.37); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-17; Ambient Temp: 21.1; Tissue Temp: 21.5

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

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
ower Drift = 0.10 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.135 W/kg



0 dB = 0.401 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: W-LAN_CE (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.755 S/m; ε_r = 38.593; ρ = 1000 kg/m^3
Phantom section: Right Section

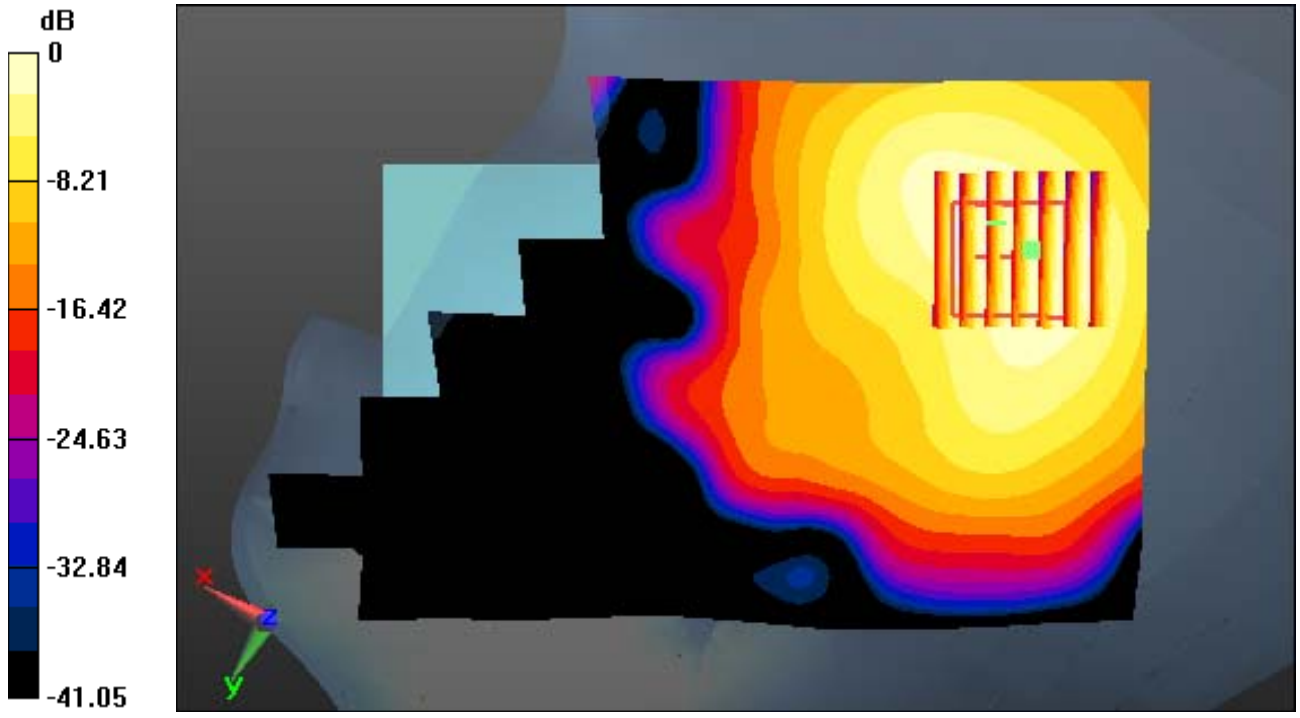
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.37, 7.37, 7.37); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-17; Ambient Temp: 21.1; Tissue Temp: 21.5

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

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.135 W/kg



0 dB = 0.401 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

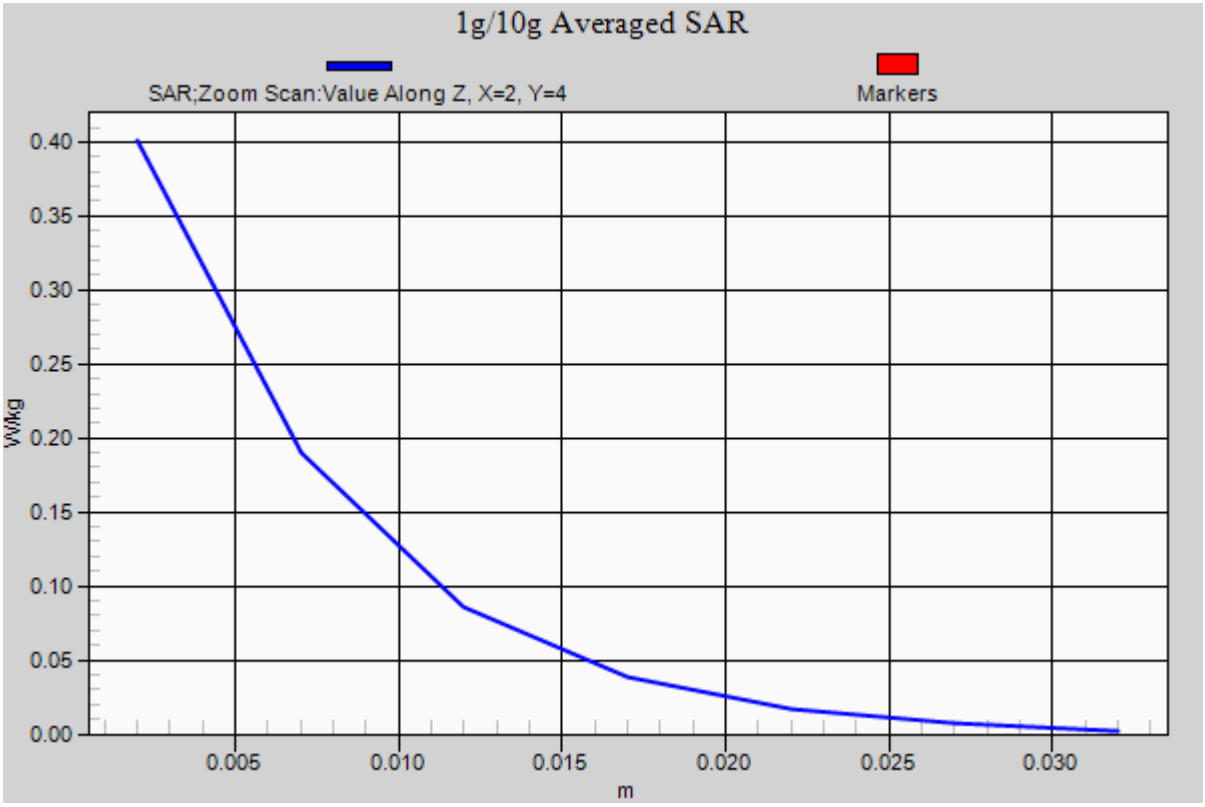
Communication System: W-LAN_CE (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.755 S/m; ε_r = 38.593; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.37, 7.37, 7.37); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-17; Ambient Temp: 21.1; Tissue Temp: 21.5

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

Area Scan (71x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.135 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

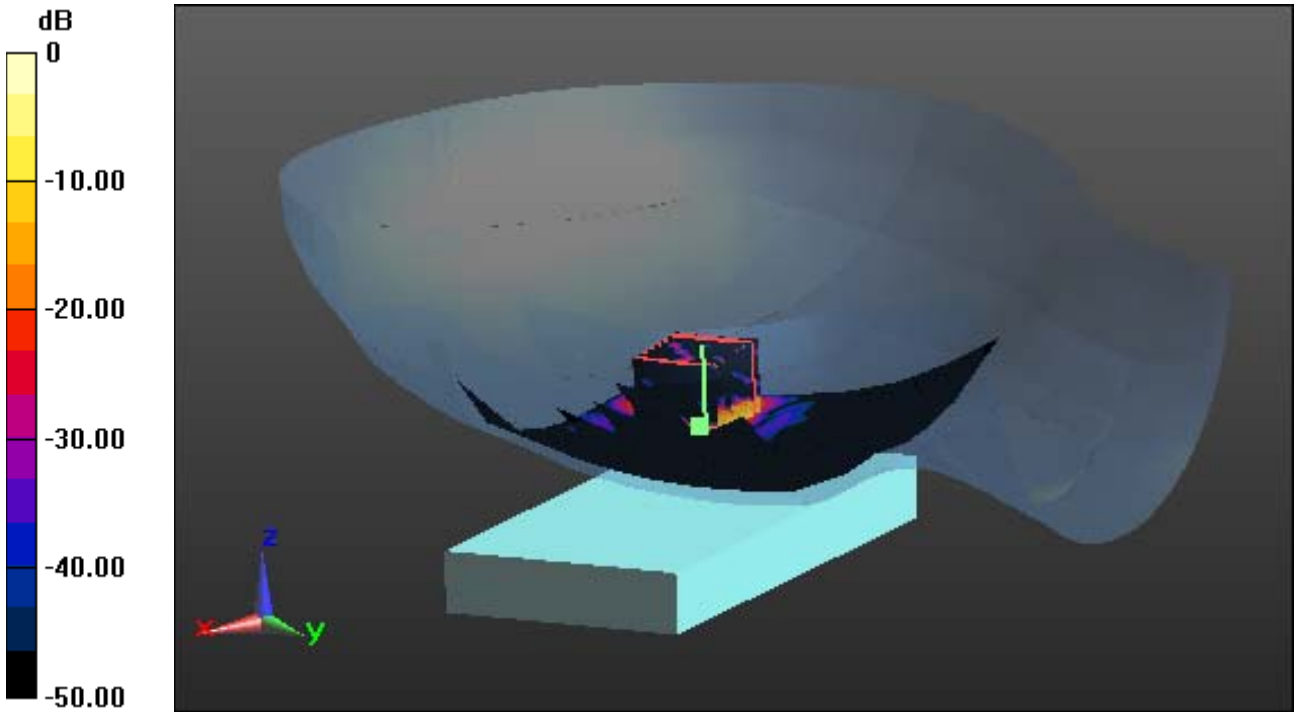
Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5190 MHz; σ = 4.694 S/m; ε_r = 36.656; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-18; Ambient Temp: 21.0; Tissue Temp: 21.4

Right Touch, W-LAN(802.11n HT40-5.2G) Ch. 38, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.141 W/kg

DUT: EF400; Type: PDA

Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5190 MHz; σ = 4.694 S/m; ε_r = 36.656; ρ = 1000 kg/m^3
Phantom section: Right Section

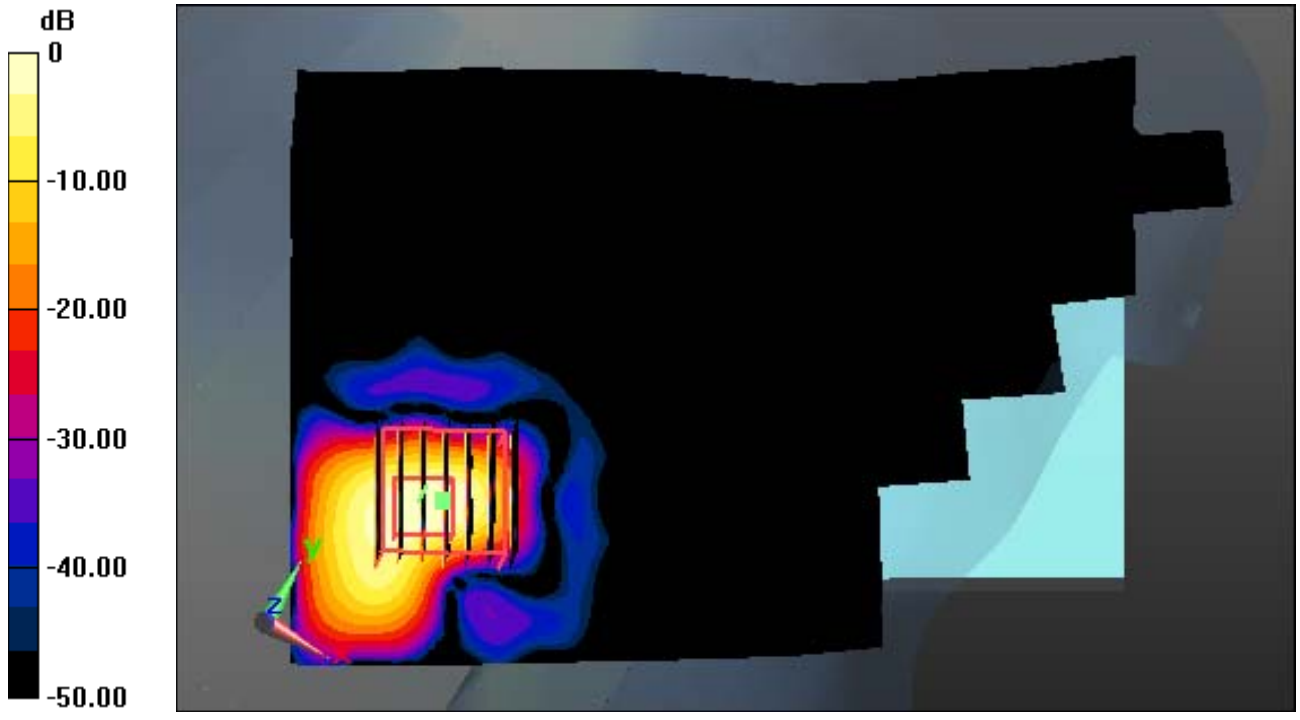
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-18; Ambient Temp: 21.0; Tissue Temp: 21.4

Right Touch, W-LAN(802.11n HT40-5.2G) Ch. 38, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.141 W/kg

DUT: EF400; Type: PDA

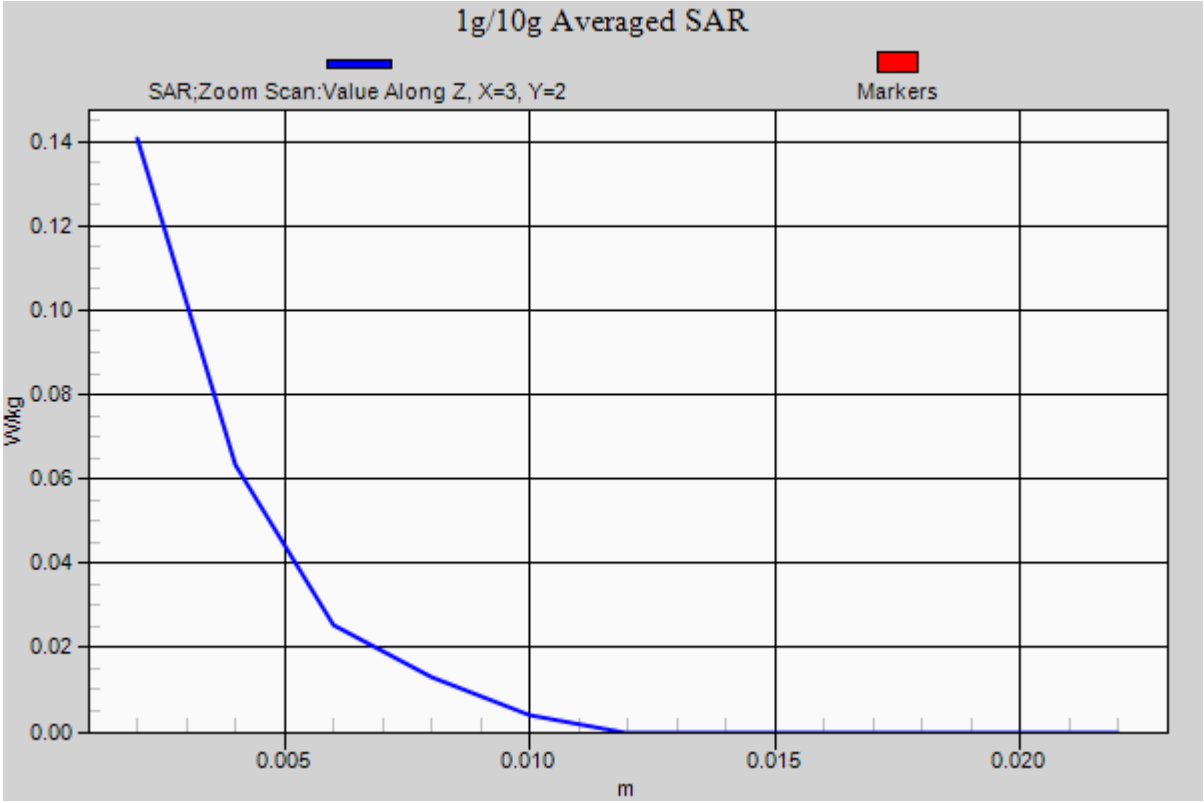
Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5190 MHz; σ = 4.694 S/m; ε_r = 36.656; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-18; Ambient Temp: 21.0; Tissue Temp: 21.4

Right Touch, W-LAN(802.11n HT40-5.2G) Ch. 38, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.017 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

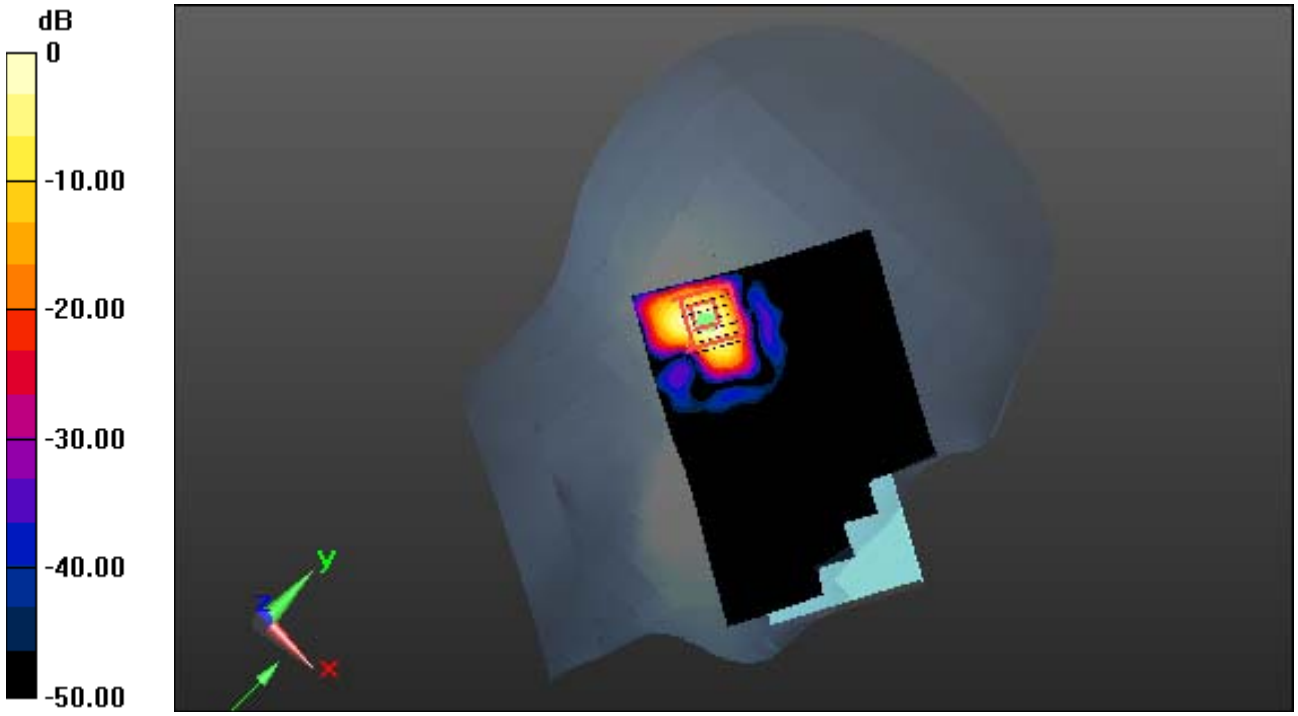
Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5670 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5670 MHz; σ = 5.028 S/m; ε_r = 35.695; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.61, 4.61, 4.61); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-20; Ambient Temp: 20.8; Tissue Temp: 21.2

Left Touch, W-LAN(802.11n HT40-5.6G) Ch. 134, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0924 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5670 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5670 MHz; σ = 5.028 S/m; ε_r = 35.695; ρ = 1000 kg/m^3
Phantom section: Left Section

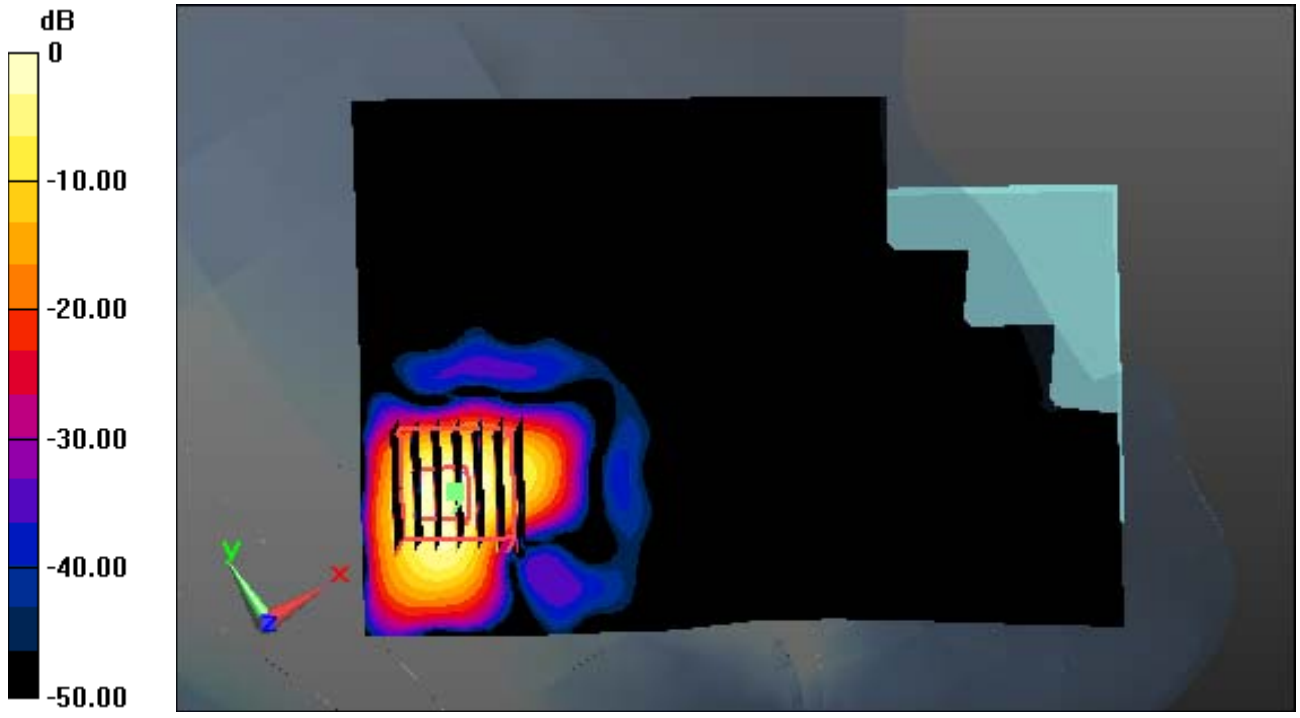
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.61, 4.61, 4.61); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-20; Ambient Temp: 20.8; Tissue Temp: 21.2

Left Touch, W-LAN(802.11n HT40-5.6G) Ch. 134, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0924 W/kg

DUT: EF400; Type: PDA

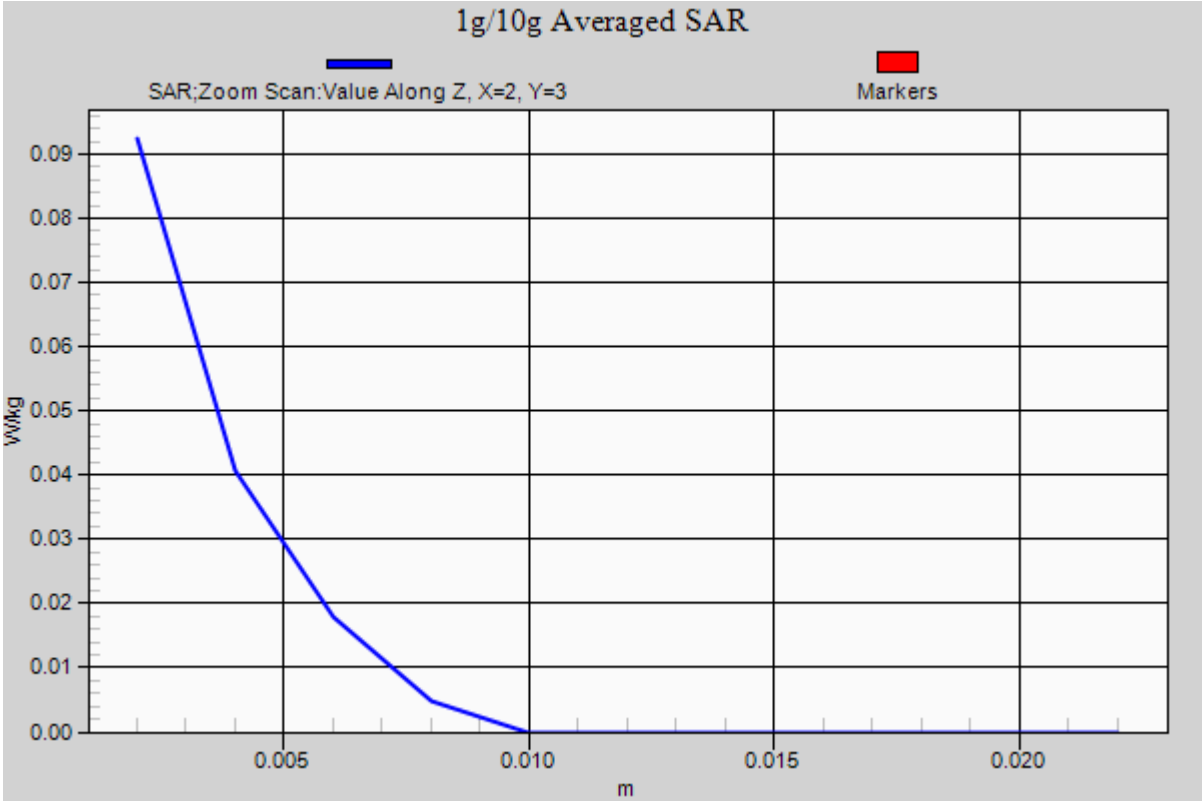
Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5670 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5670 MHz; σ = 5.028 S/m; ε_r = 35.695; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.61, 4.61, 4.61); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-20; Ambient Temp: 20.8; Tissue Temp: 21.2

Left Touch, W-LAN(802.11n HT40-5.6G) Ch. 134, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.013 W/kg



DUT: EF400; Type: PDA

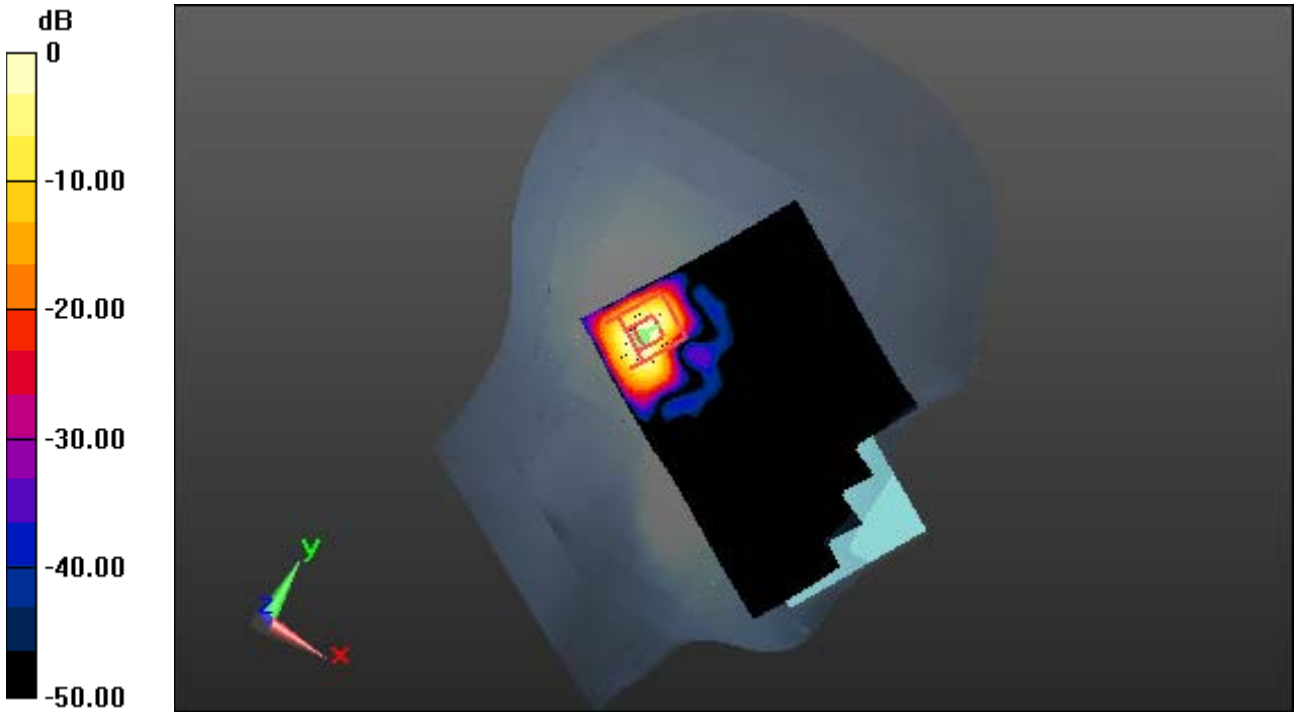
Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 5.225 S/m; ε_r = 36.161; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.66, 4.66, 4.66); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-23; Ambient Temp: 20.5; Tissue Temp: 21.0

Left Touch, W-LAN(802.11n HT40-5.8G) Ch. 151, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0959 W/kg

DUT: EF400; Type: PDA

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 5.225 S/m; ε_r = 36.161; ρ = 1000 kg/m^3
Phantom section: Left Section

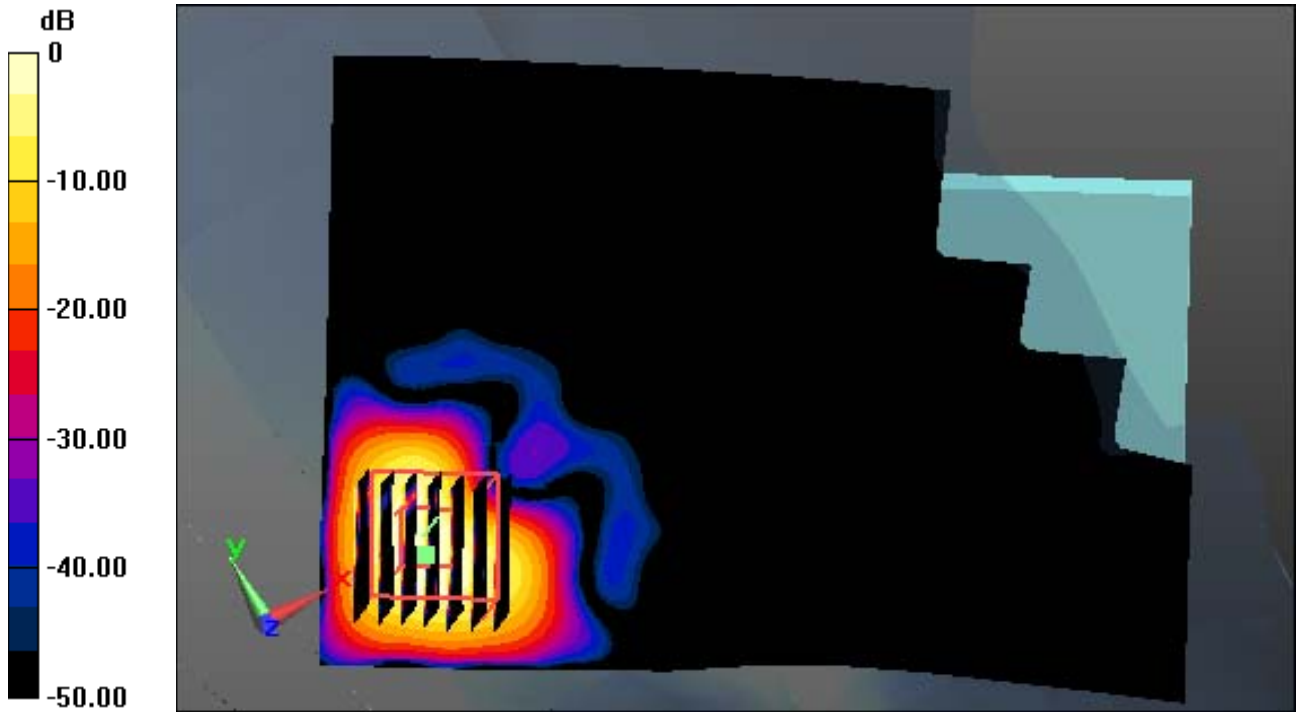
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.66, 4.66, 4.66); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-23; Ambient Temp: 20.5; Tissue Temp: 21.0

Left Touch, W-LAN(802.11n HT40-5.8G) Ch. 151, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (71x111x1): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0959 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

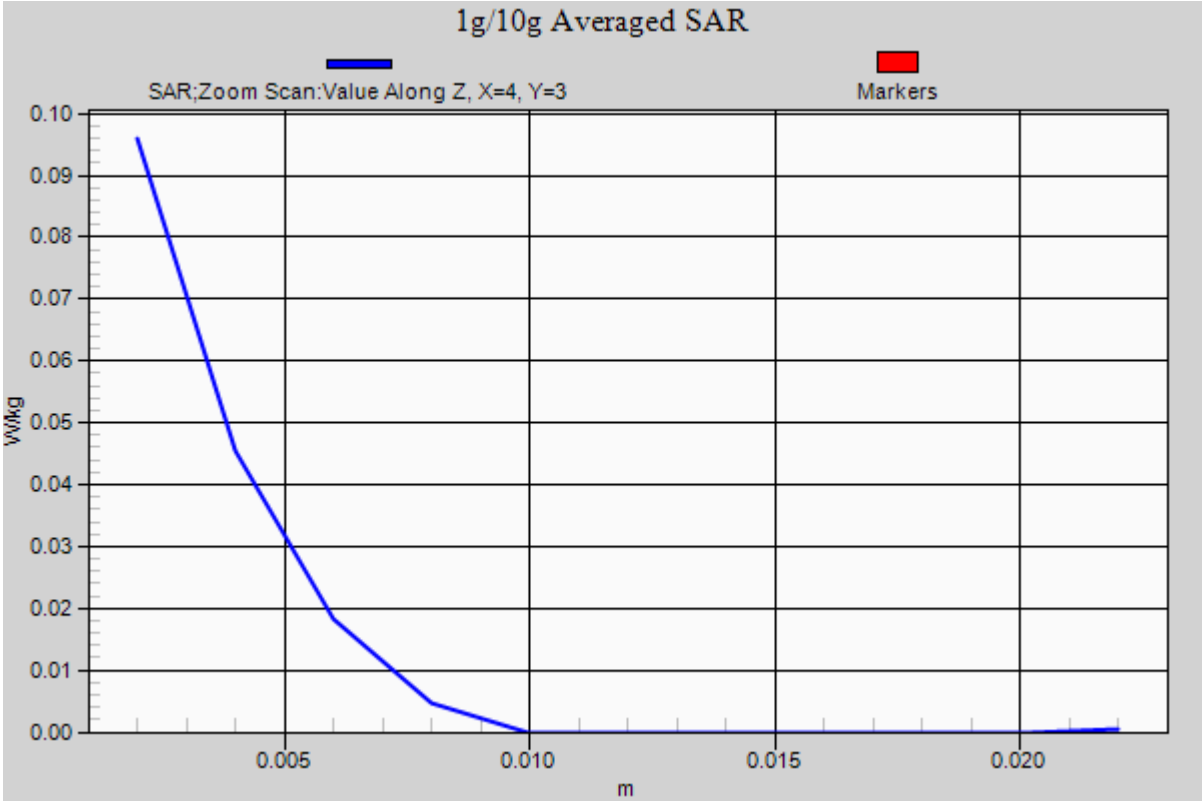
Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5755 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 5.225 S/m; ε_r = 36.161; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.66, 4.66, 4.66); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-23; Ambient Temp: 20.5; Tissue Temp: 21.0

Left Touch, W-LAN(802.11n HT40-5.8G) Ch. 151, Ant Internal, Standard Battery

Area Scan (71x111x1): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.011 W/kg



DUT: EF400; Type: PDA

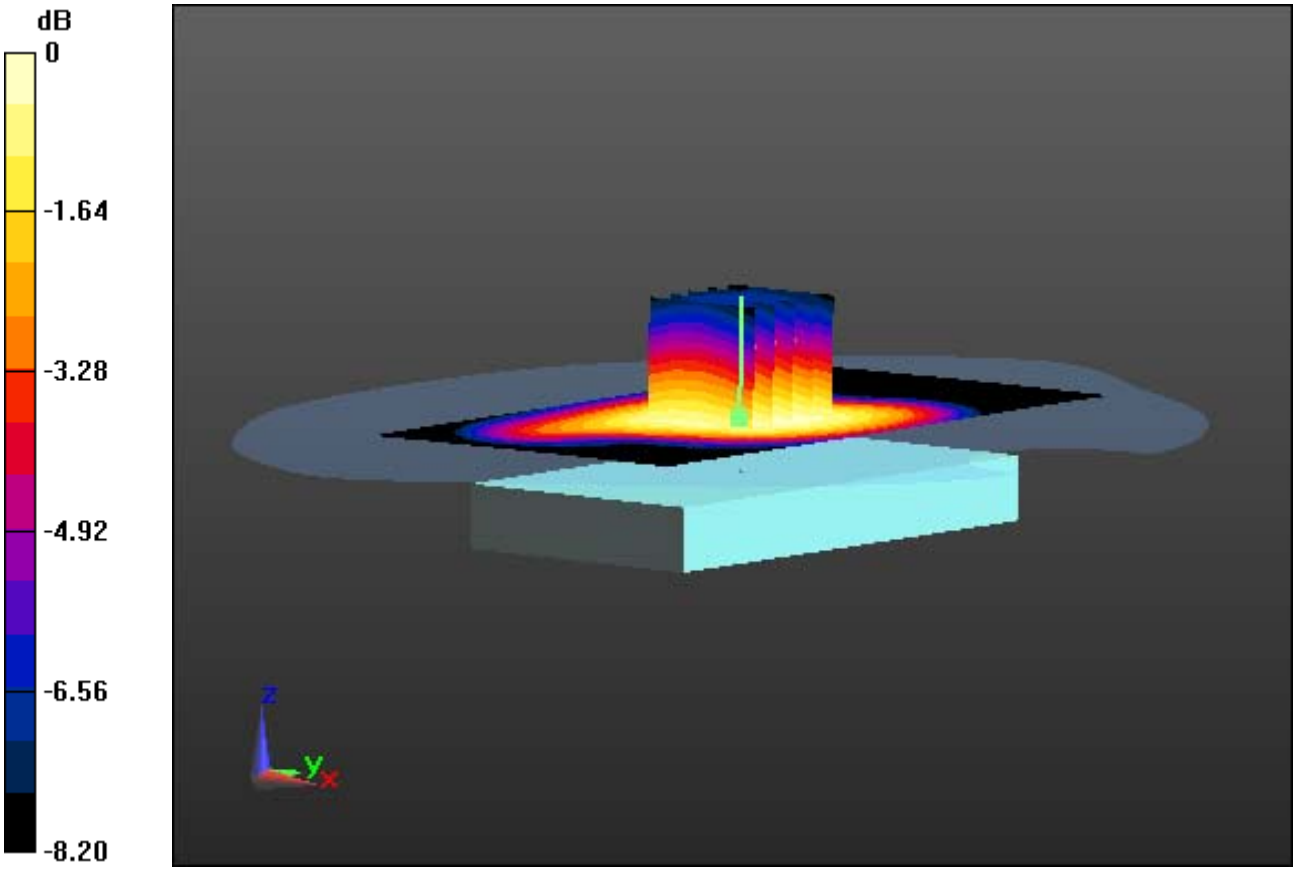
Communication System: FCC CDMA (0); Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 1.005 S/m; ε_r = 54.808; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; Tissue Temp:21.6

1.0 cm space from Body, Rear, CDMA850 Ch. 384, Ant Internal

Area Scan (61x121x1): 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) = 0.724 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.438 W/kg



0 dB = 0.664 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: FCC CDMA (0); Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 1.005 S/m; ε_r = 54.808; ρ = 1000 kg/m^3
Phantom section: Flat Section

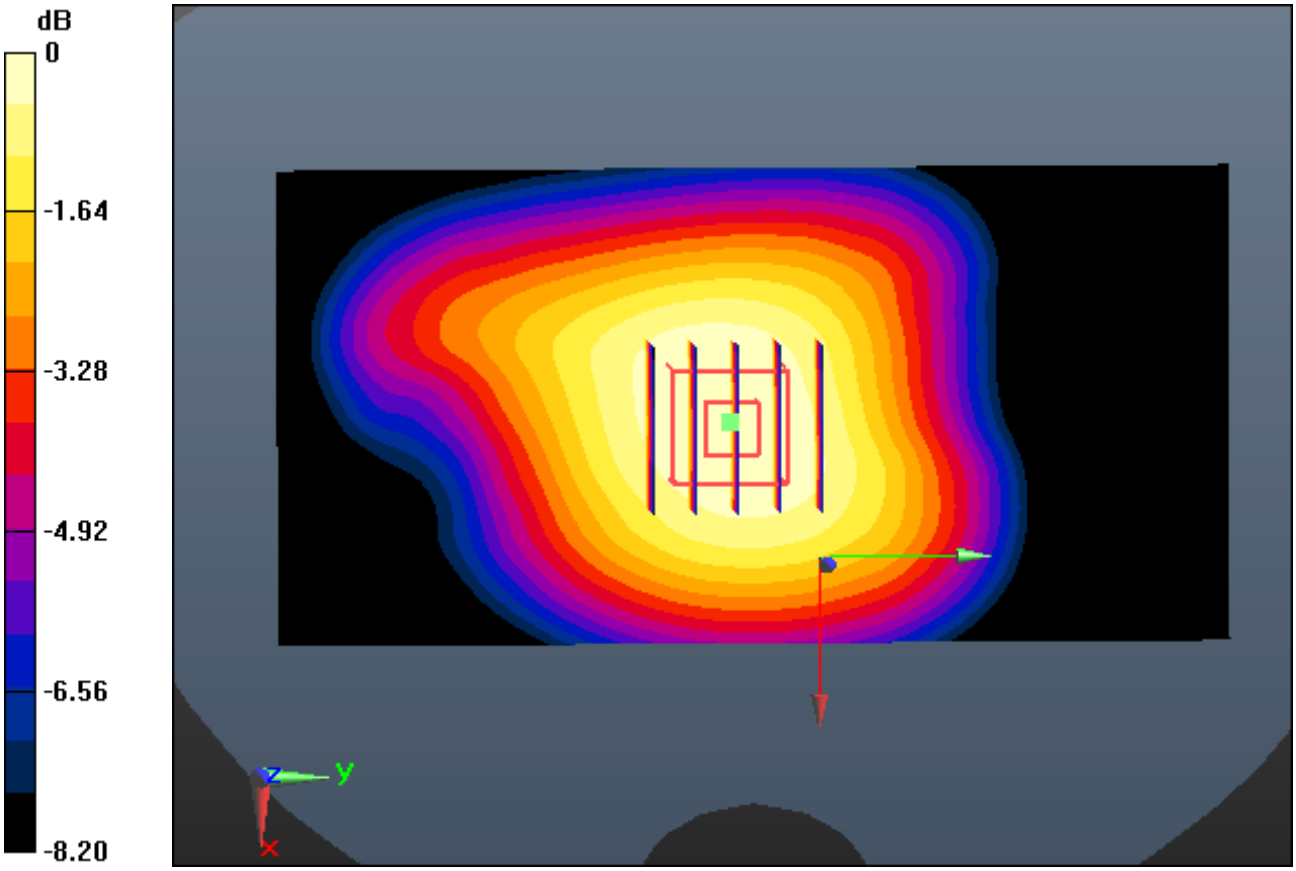
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; Tissue Temp:21.6

1.0 cm space from Body, Rear, CDMA850 Ch. 384, Ant Internal

With Enlarge plot image

Area Scan (61x121x1): 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) = 0.724 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.438 W/kg



0 dB = 0.664 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

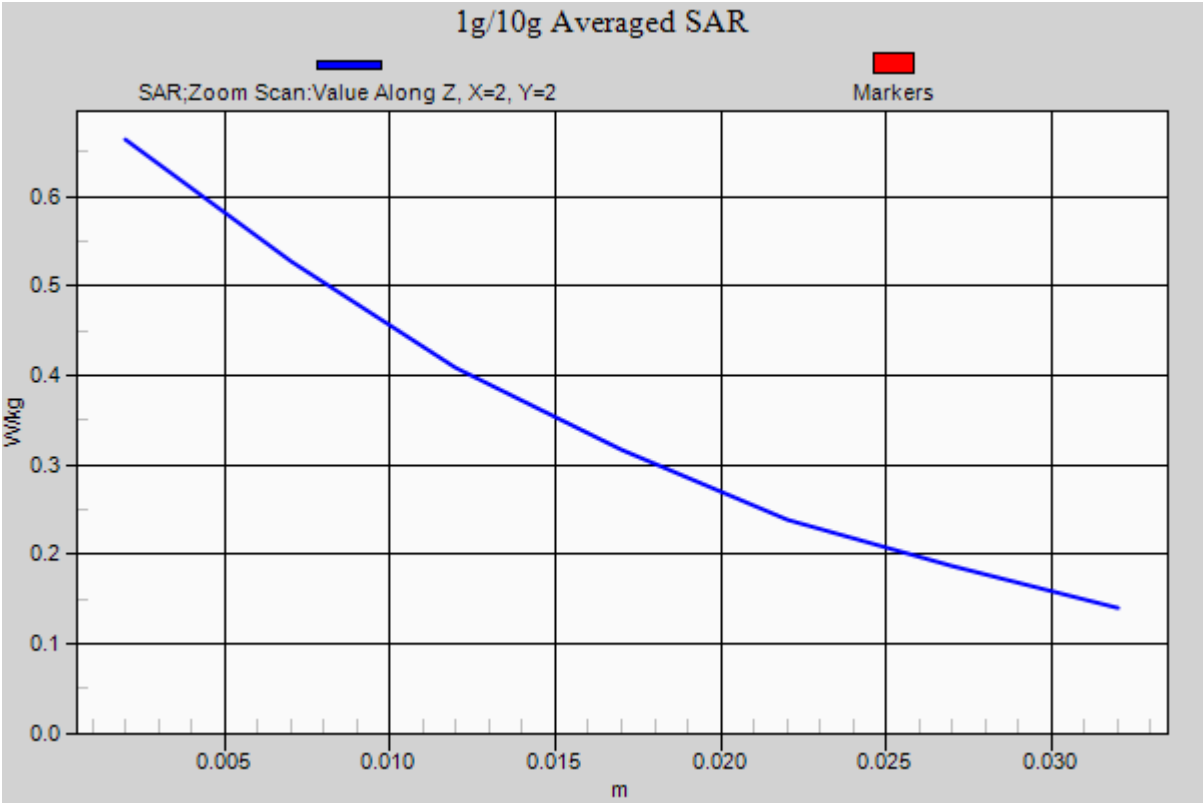
Communication System: FCC CDMA (0); Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 1.005 S/m; ε_r = 54.808; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; Tissue Temp:21.6

1.0 cm space from Body, Rear, CDMA850 Ch. 384, Ant Internal

Area Scan (61x121x1): 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) = 0.724 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.438 W/kg



DUT: EF400; Type: PDA

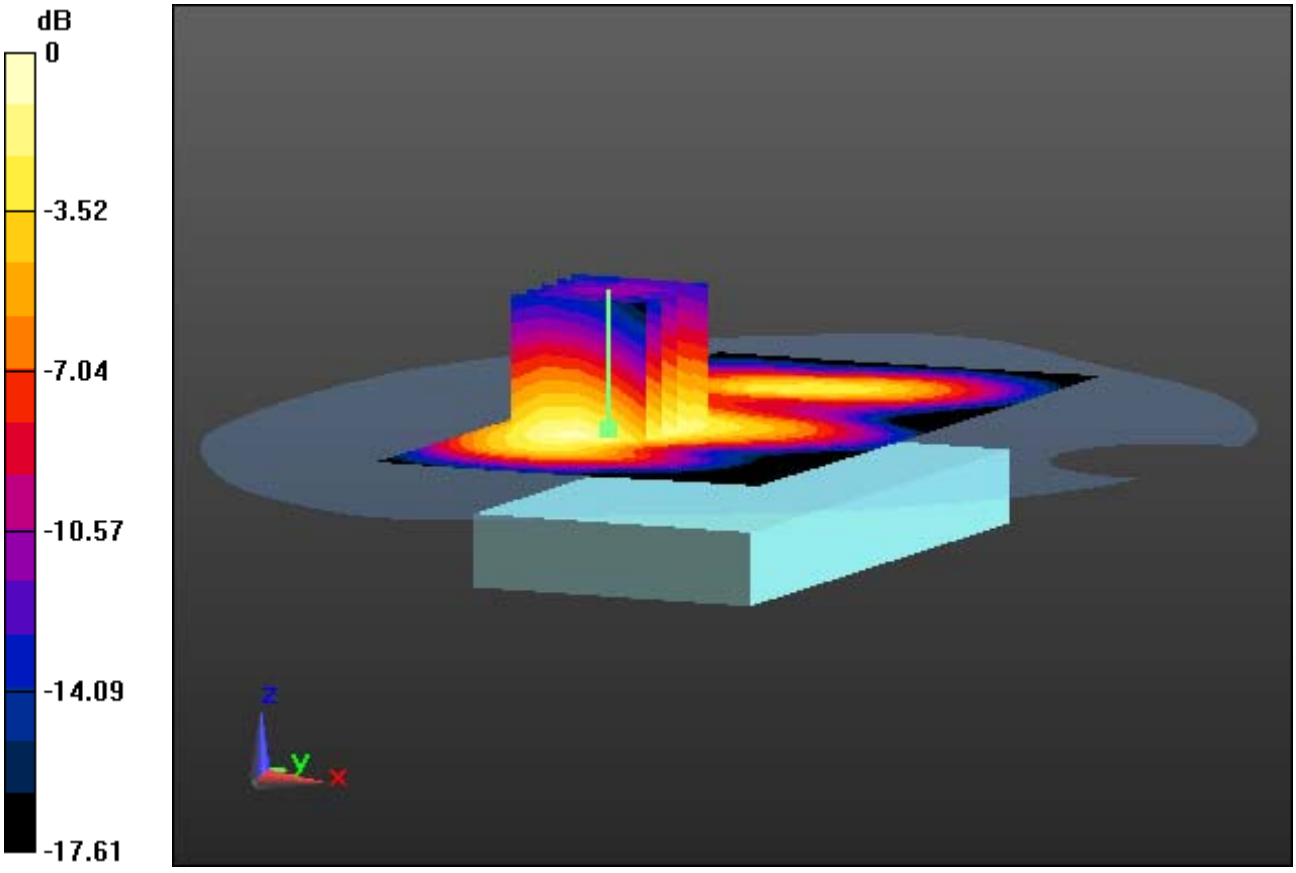
Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.649; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp:21.5

1.0 cm space from Body, Rear, CDMA1900 Ch. 600, Ant Internal

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.230 W/kg



0 dB = 0.485 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.649; ρ = 1000 kg/m^3
Phantom section: Flat Section

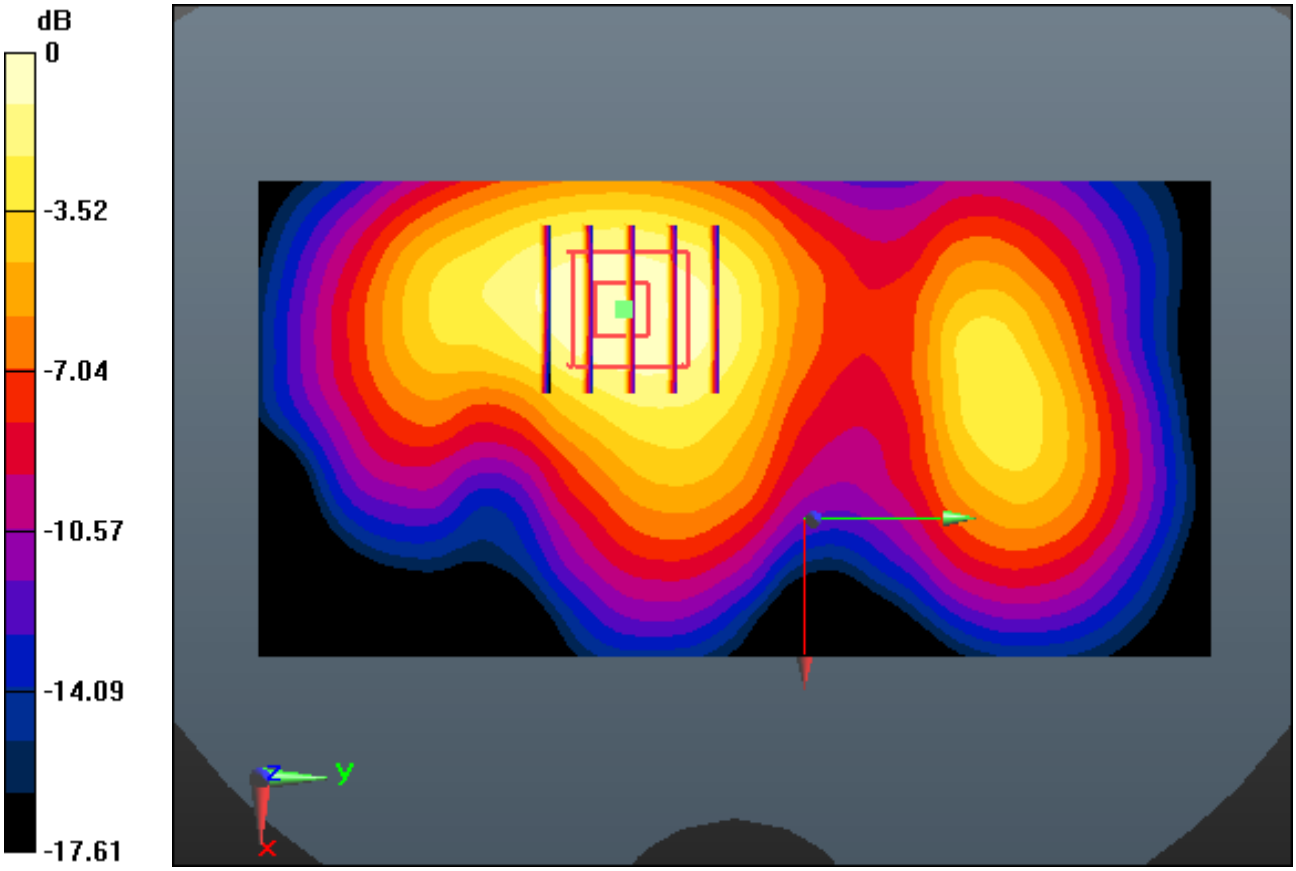
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp:21.5

1.0 cm space from Body, Rear, CDMA1900 Ch. 600, Ant Internal

With Enlarge plot image

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.230 W/kg



0 dB = 0.485 W/kg

DUT: EF400; Type: PDA

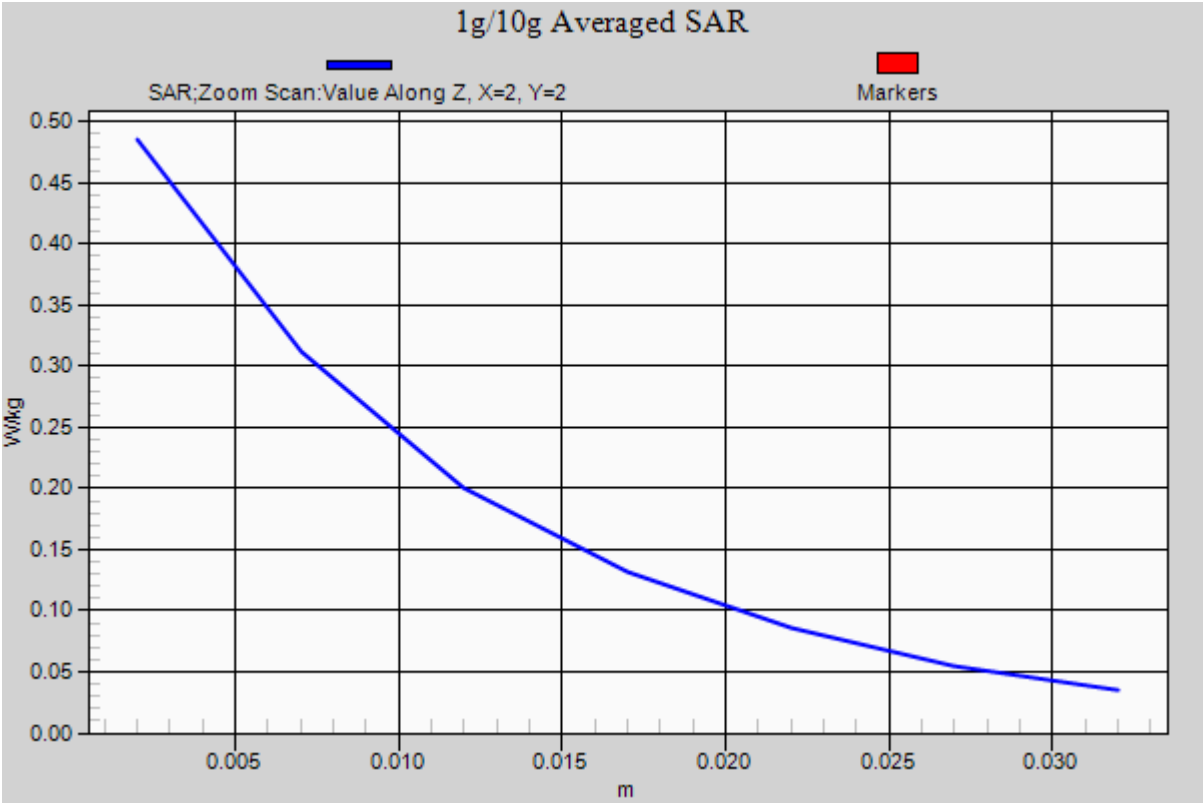
Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.649; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp:21.5

1.0 cm space from Body, Rear, CDMA1900 Ch. 600, Ant Internal

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.230 W/kg



DUT: EF400; Type: PDA

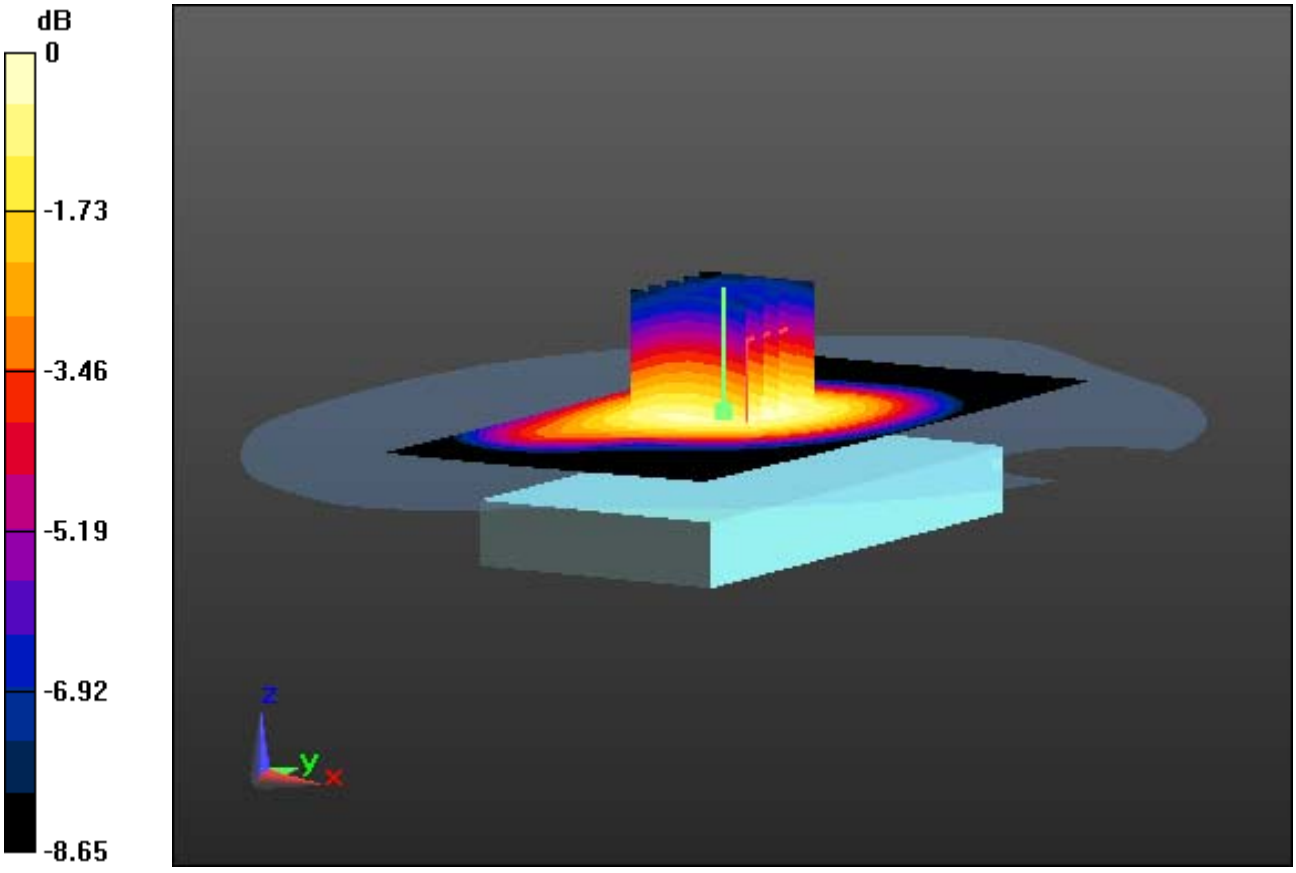
Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.996 S/m; ε_r = 53.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp:21.6

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

Area Scan (61x121x1): 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) = 0.446 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.264 W/kg



0 dB = 0.405 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.996 S/m; ε_r = 53.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

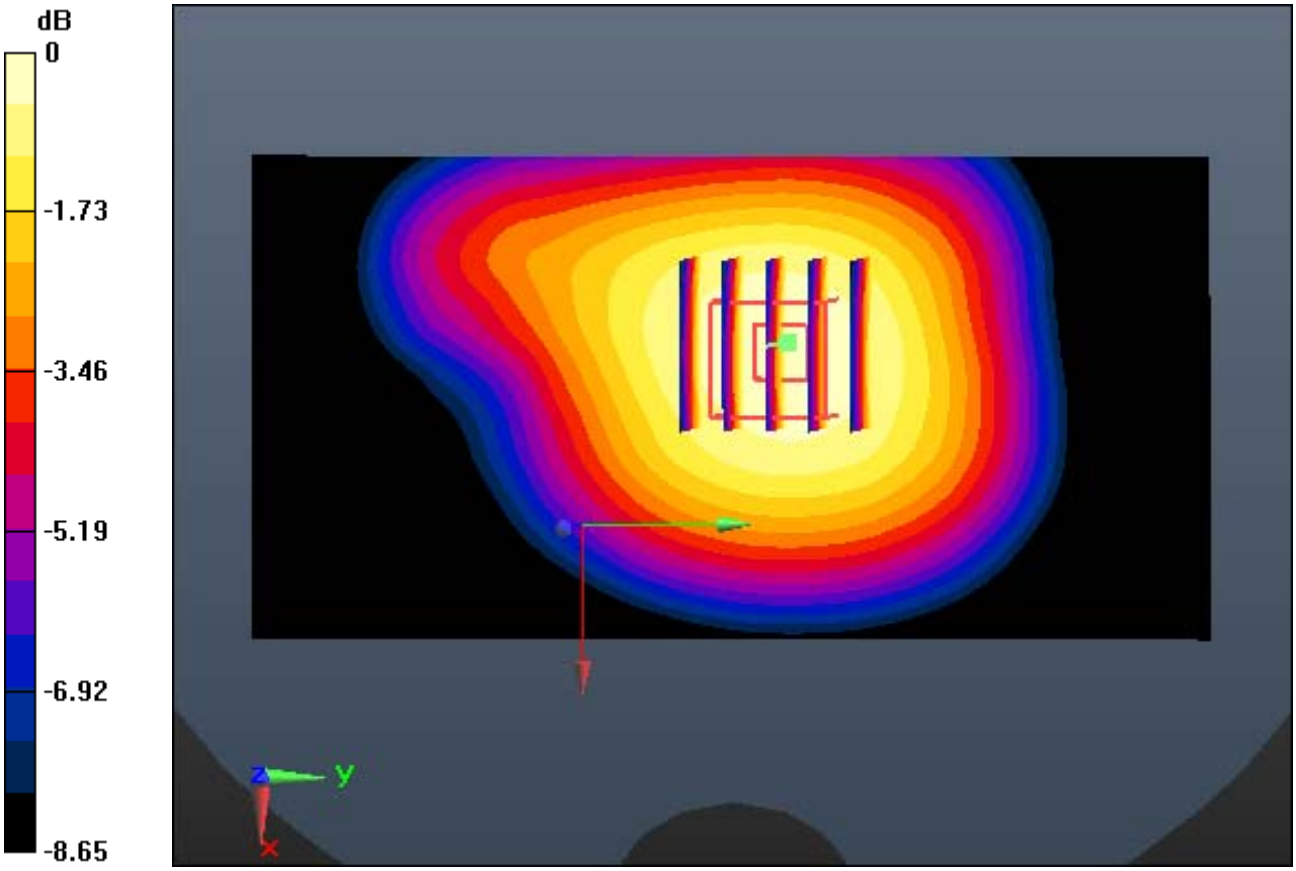
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp:21.6

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

With Enlarge plot image

Area Scan (61x121x1): 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) = 0.446 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.264 W/kg



0 dB = 0.405 W/kg

DUT: EF400; Type: PDA

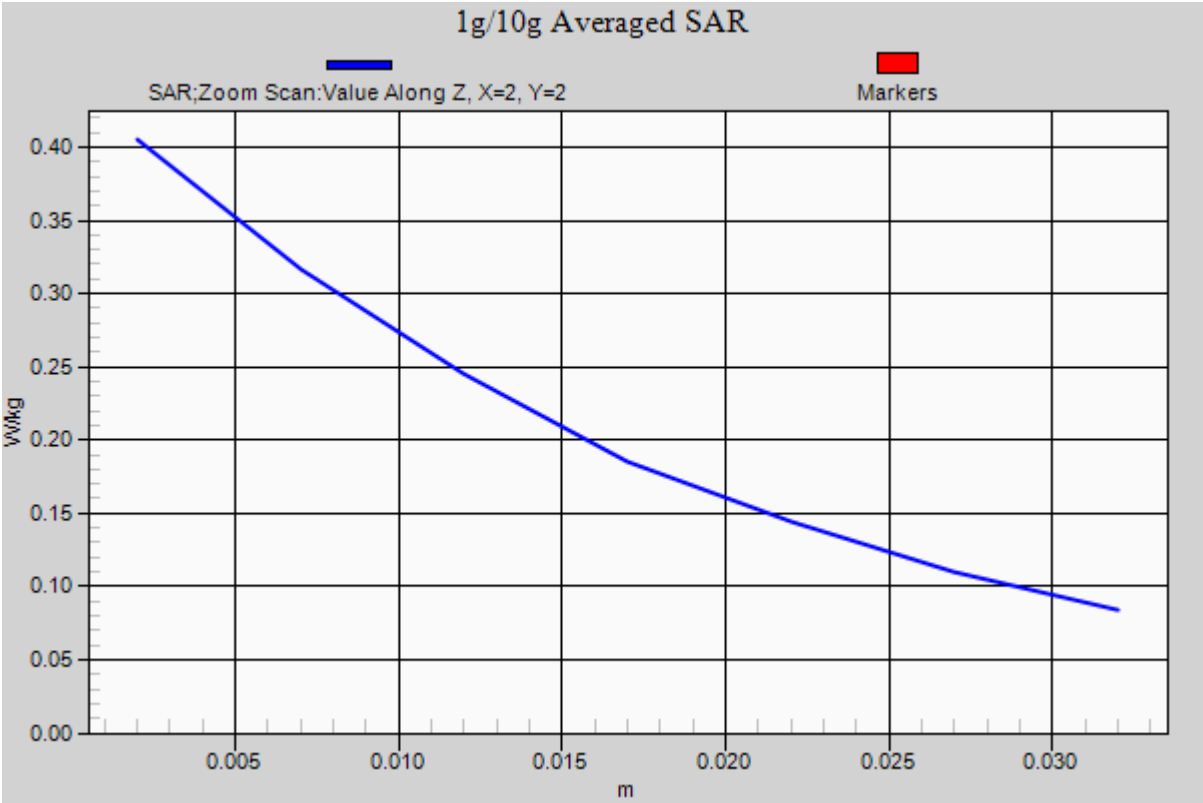
Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.996 S/m; ε_r = 53.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp:21.6

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

Area Scan (61x121x1): 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) = 0.446 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.264 W/kg



DUT: EF400; Type: PDA

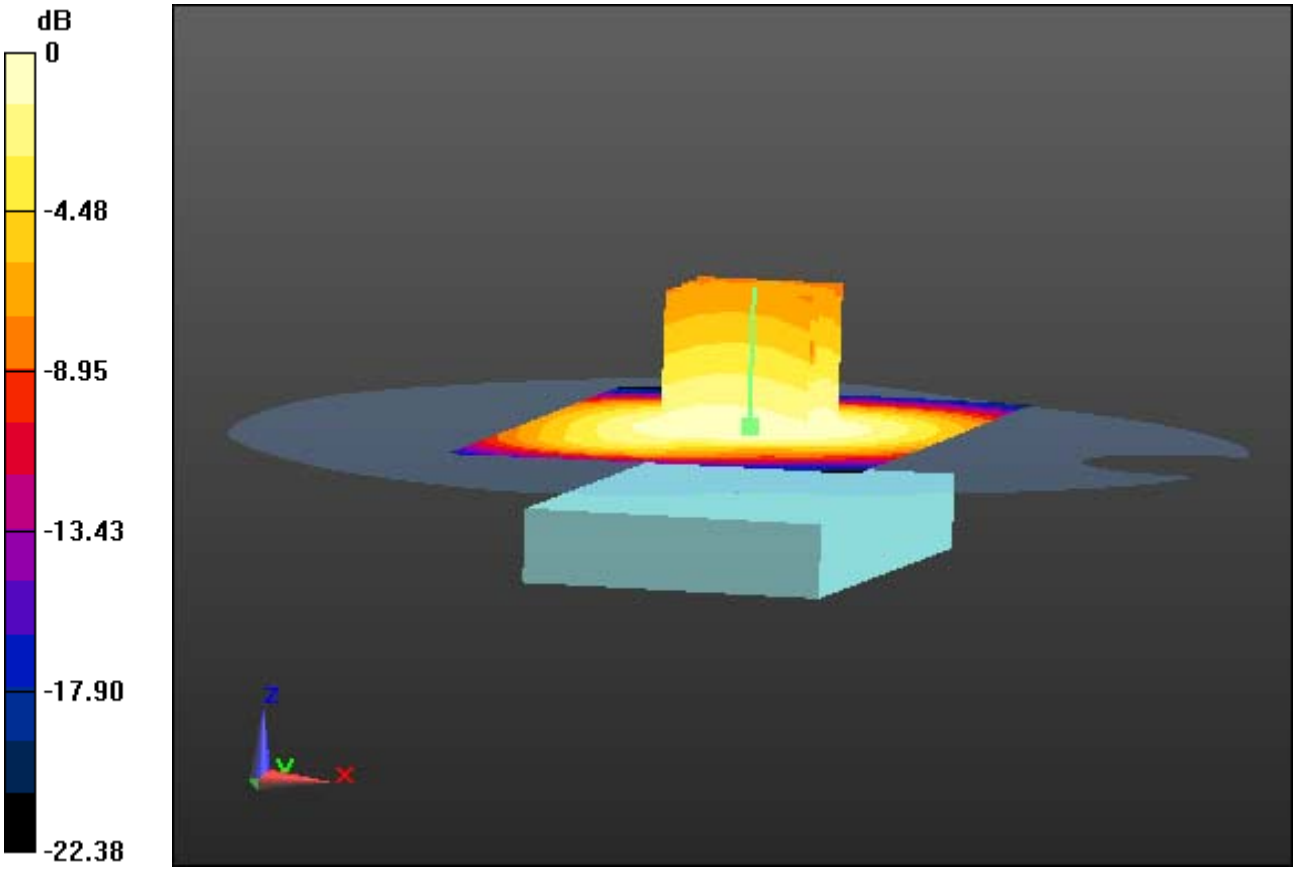
Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 1.007 S/m; ε_r = 53.757; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 251, Ant Internal

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.669 W/kg



0 dB = 1.04 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 1.007 S/m; ε_r = 53.757; ρ = 1000 kg/m^3
Phantom section: Flat Section

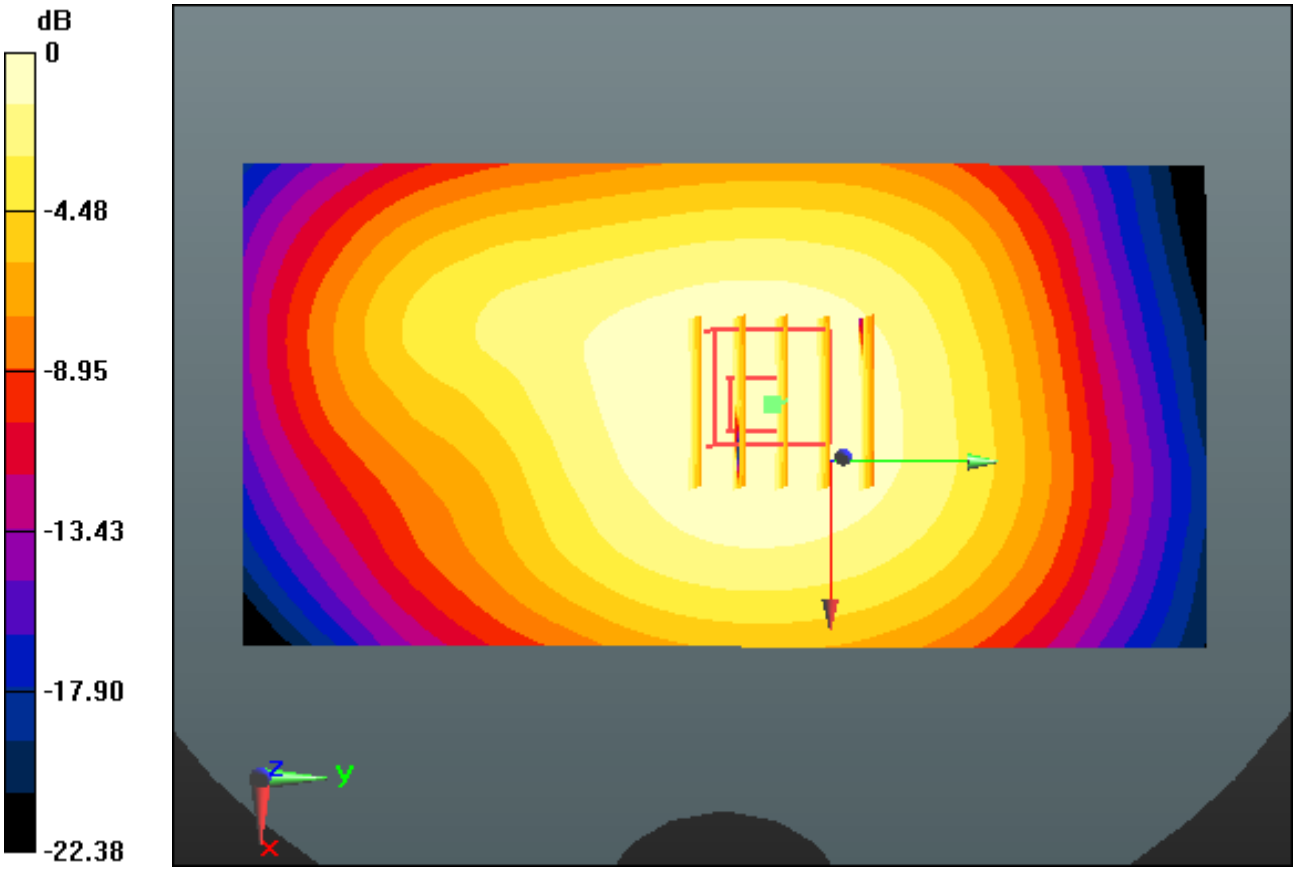
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 251, Ant Internal

With Enlarge plot image

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.669 W/kg



0 dB = 1.04 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

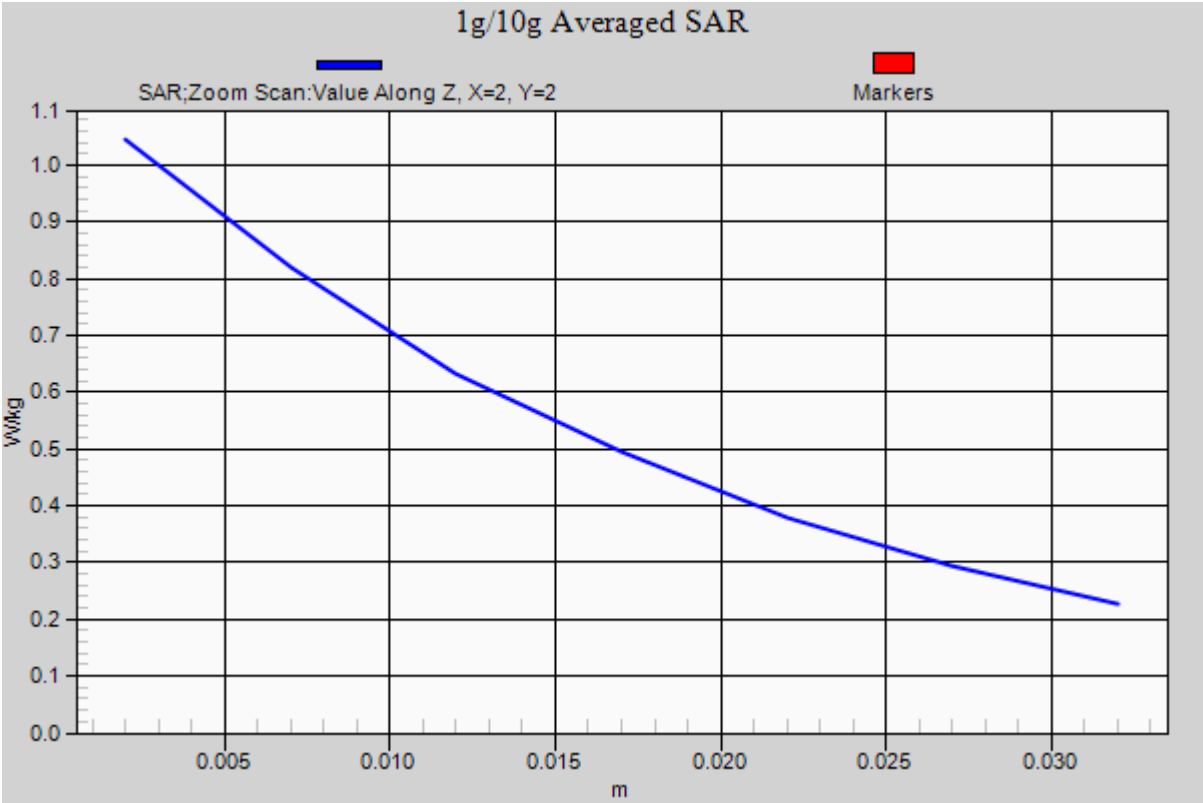
Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 1.007 S/m; ε_r = 53.757; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 251, Ant Internal

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.669 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

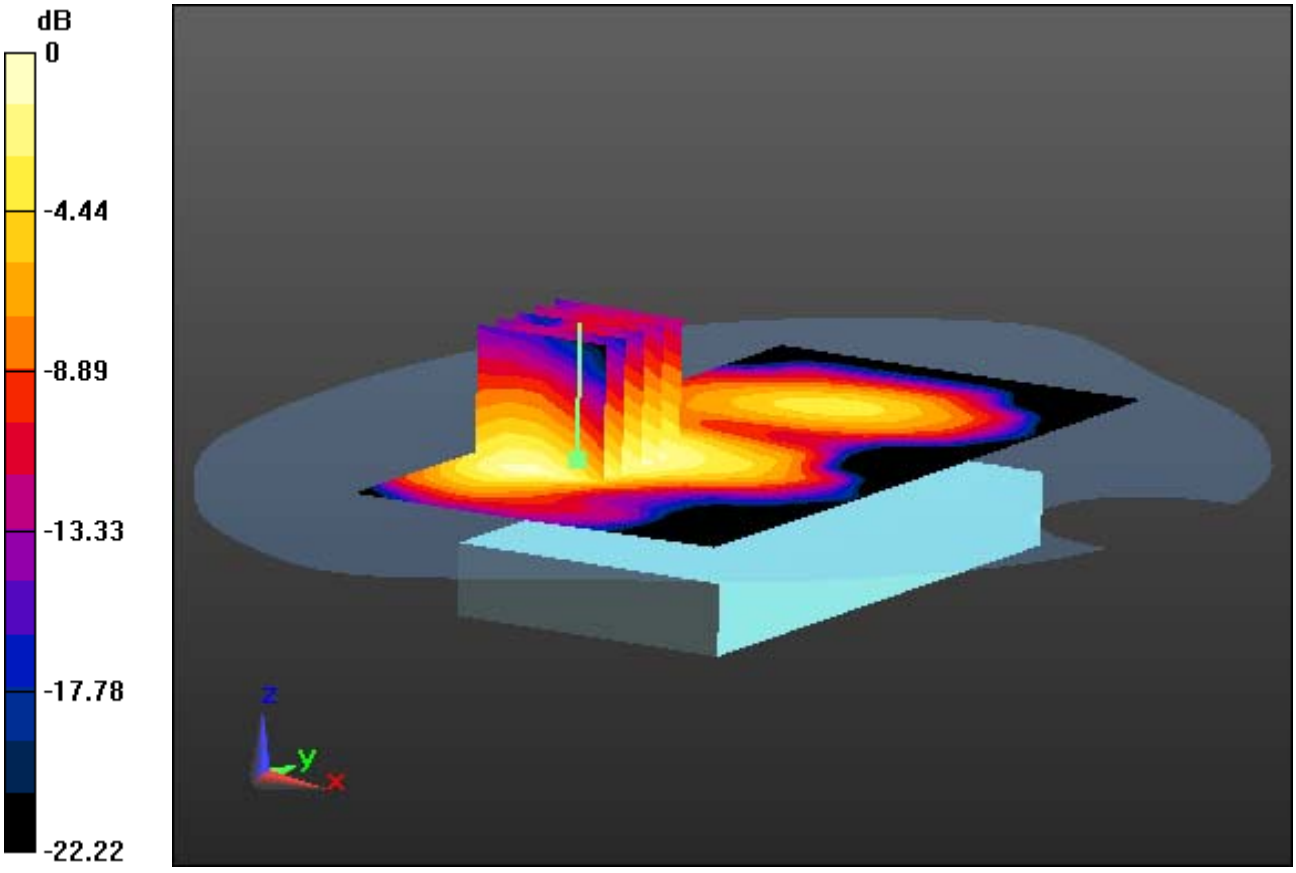
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε_r = 51.927; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

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

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.064 W/kg



0 dB = 0.133 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε_r = 51.927; ρ = 1000 kg/m^3
Phantom section: Flat Section

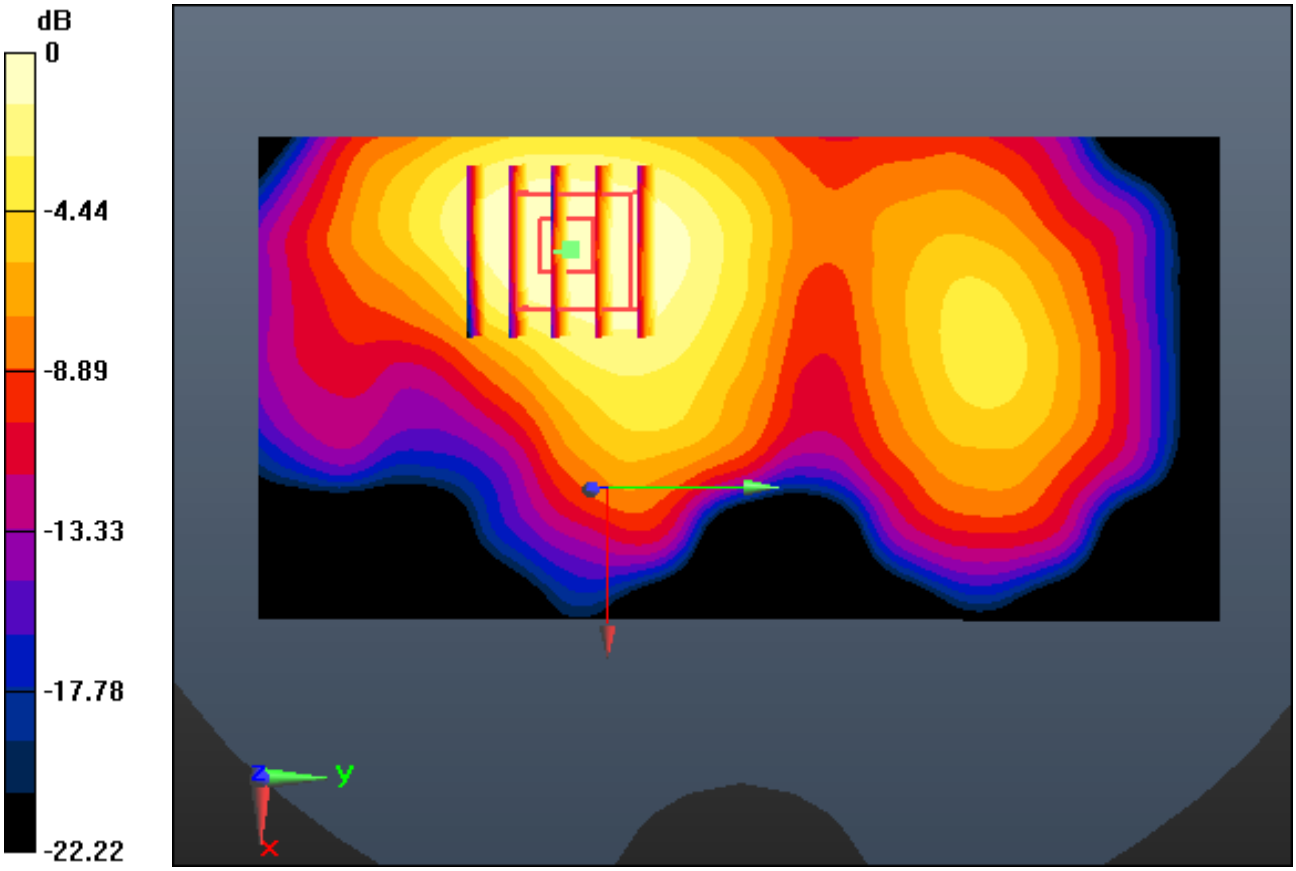
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

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

With Enlarge plot image

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.064 W/kg



0 dB = 0.133 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

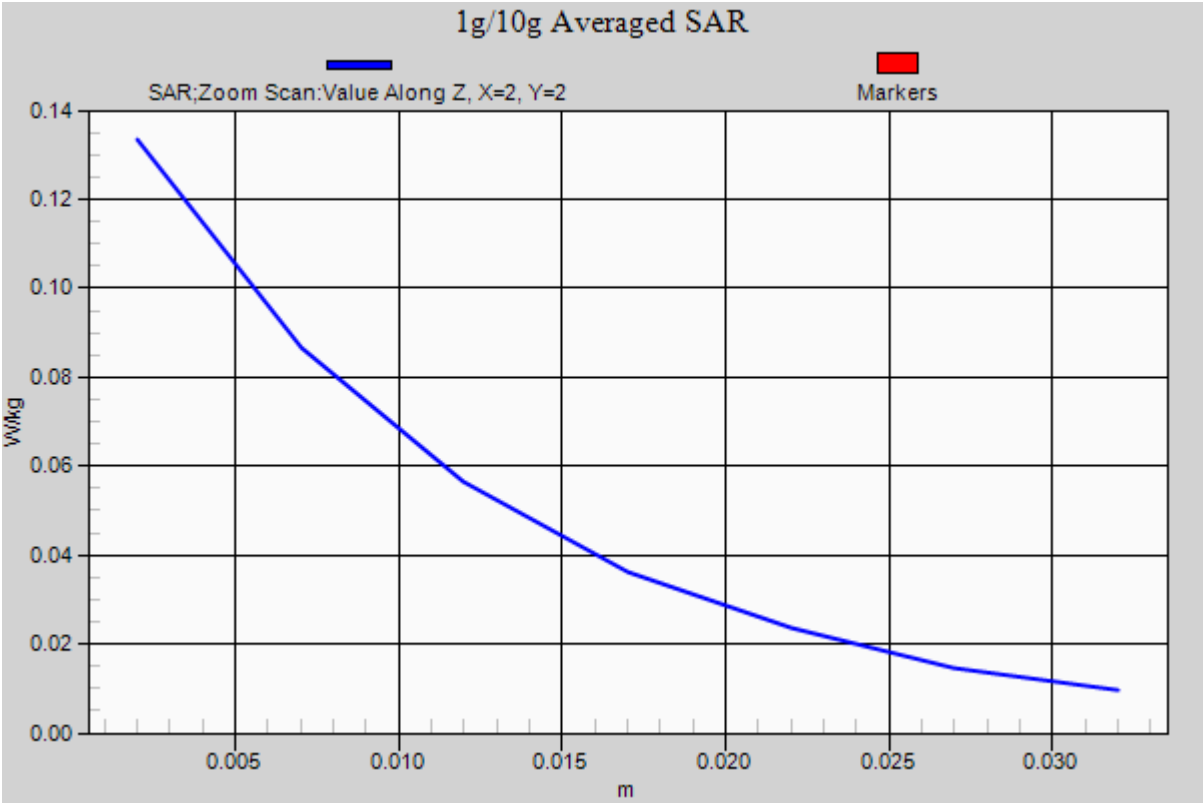
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε_r = 51.927; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

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

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.064 W/kg



DUT: EF400; Type: PDA

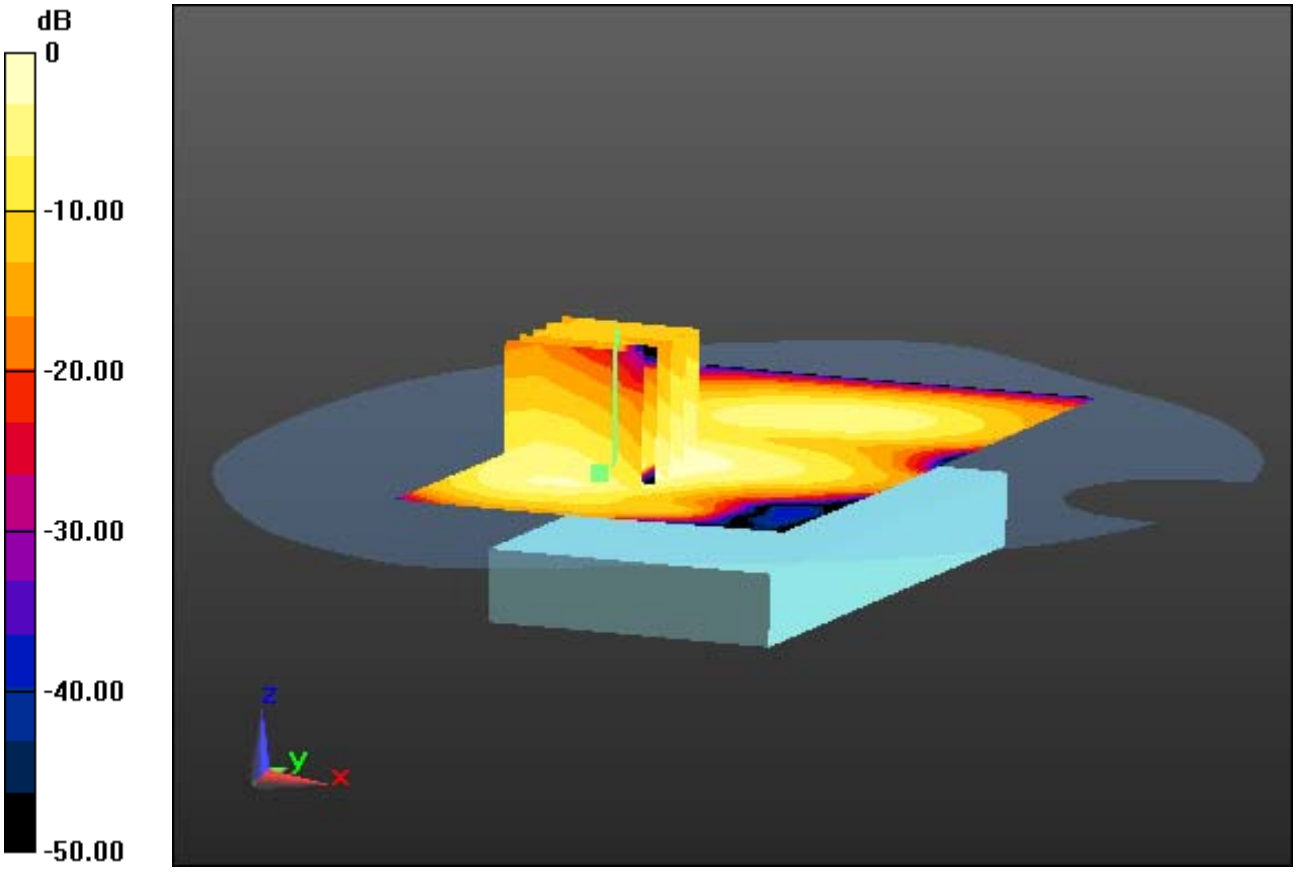
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε_r = 51.927; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

1.0 cm space from Body, Rear, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal

Area Scan (61x121x1): Interpolated 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) = 0.292 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.110 W/kg



0 dB = 0.230 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε_r = 51.927; ρ = 1000 kg/m^3
Phantom section: Flat Section

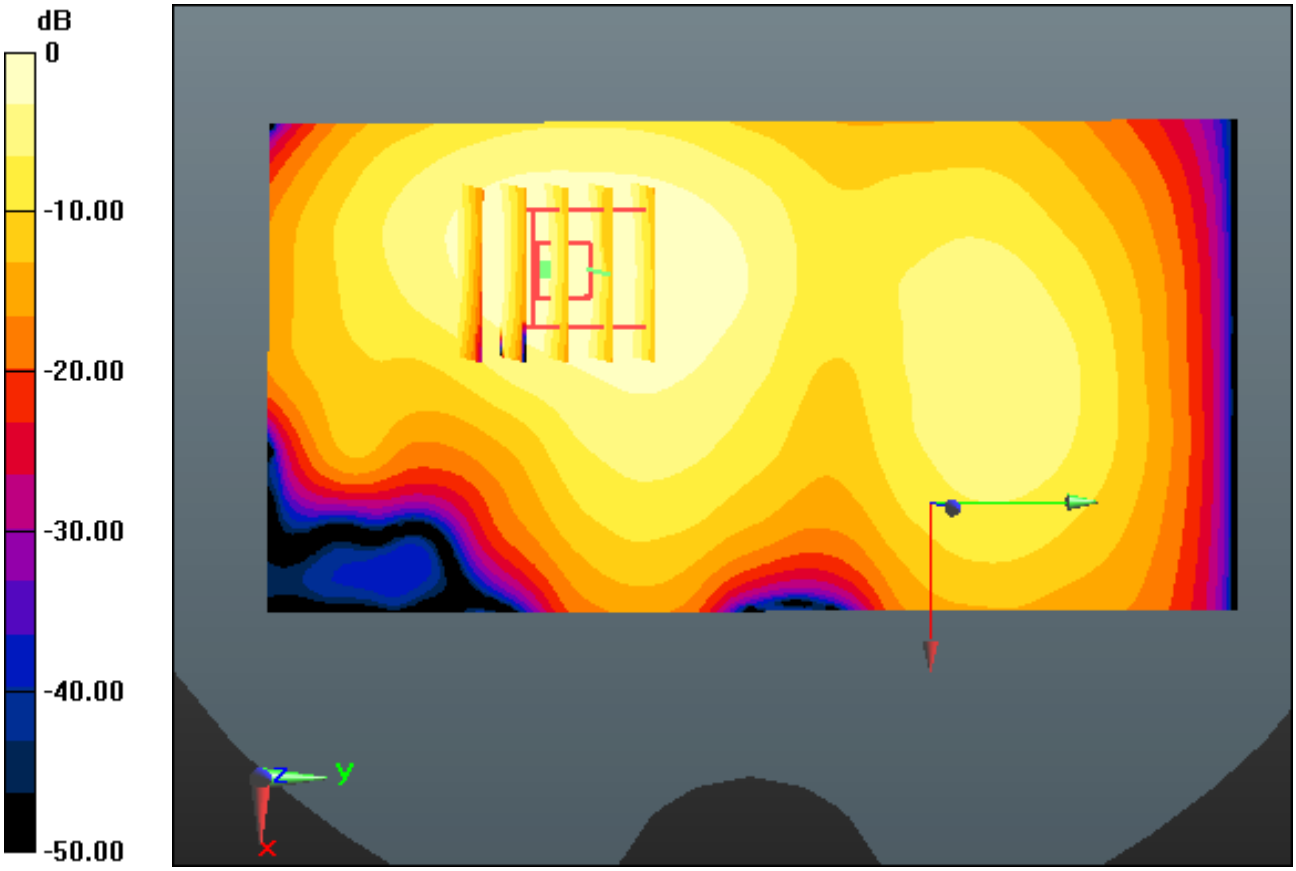
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

1.0 cm space from Body, Rear, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal

With Enlarge plot image

Area Scan (61x121x1): Interpolated 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) = 0.292 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.110 W/kg



0 dB = 0.230 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

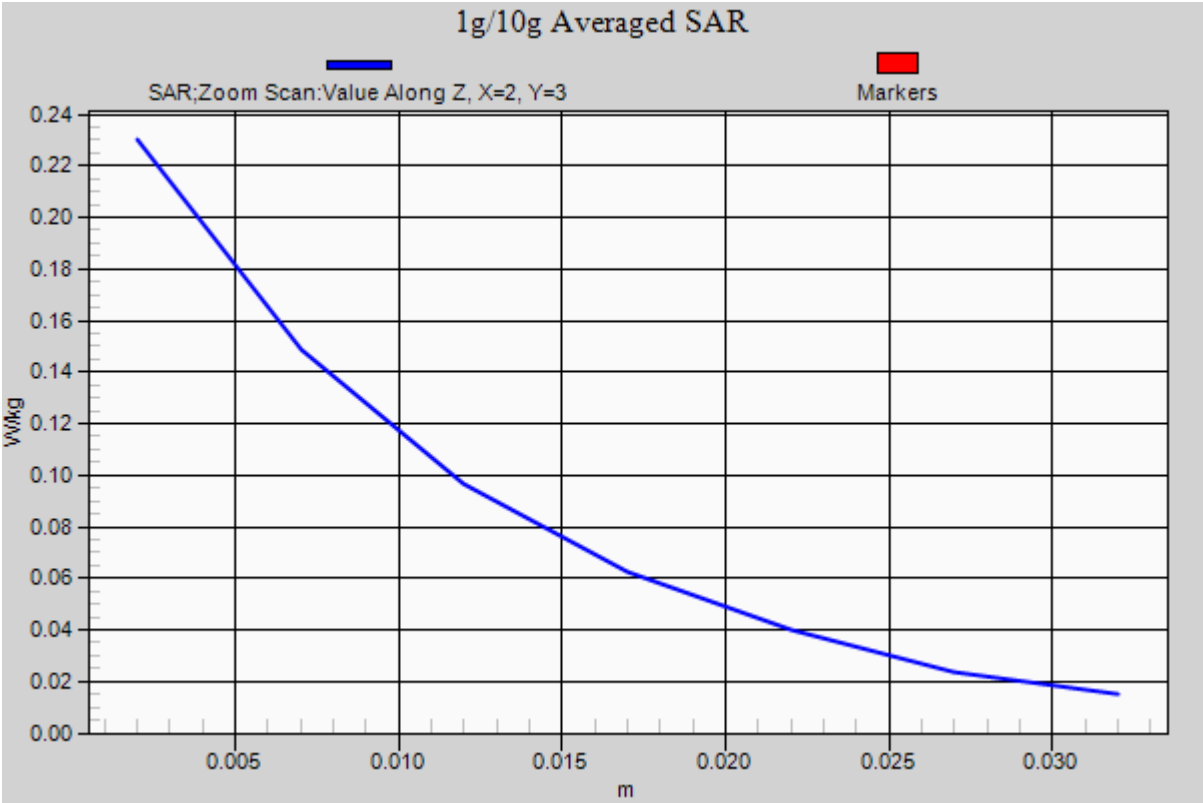
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε_r = 51.927; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

1.0 cm space from Body, Rear, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal

Area Scan (61x121x1): Interpolated 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) = 0.292 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.110 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

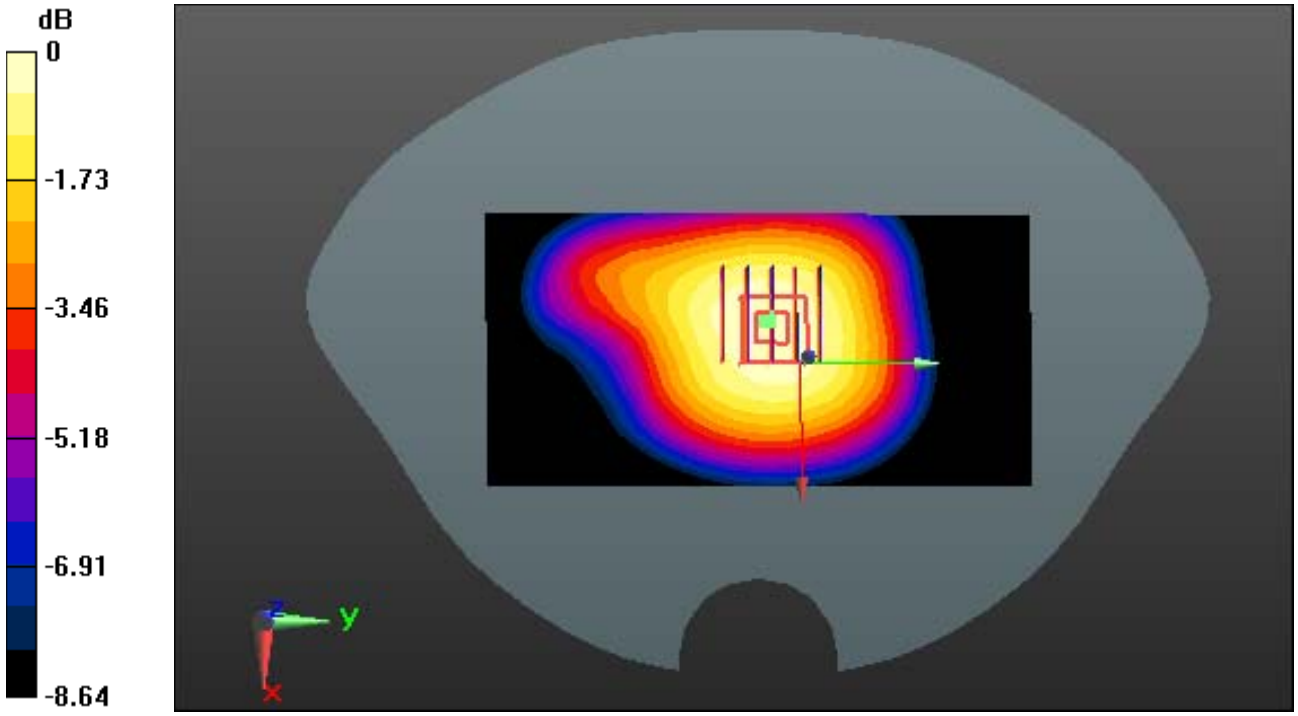
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 1.007 S/m; ε_r = 54.304; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.283 W/kg



0 dB = 0.434 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 1.007 S/m; ε_r = 54.304; ρ = 1000 kg/m^3
Phantom section: Flat Section

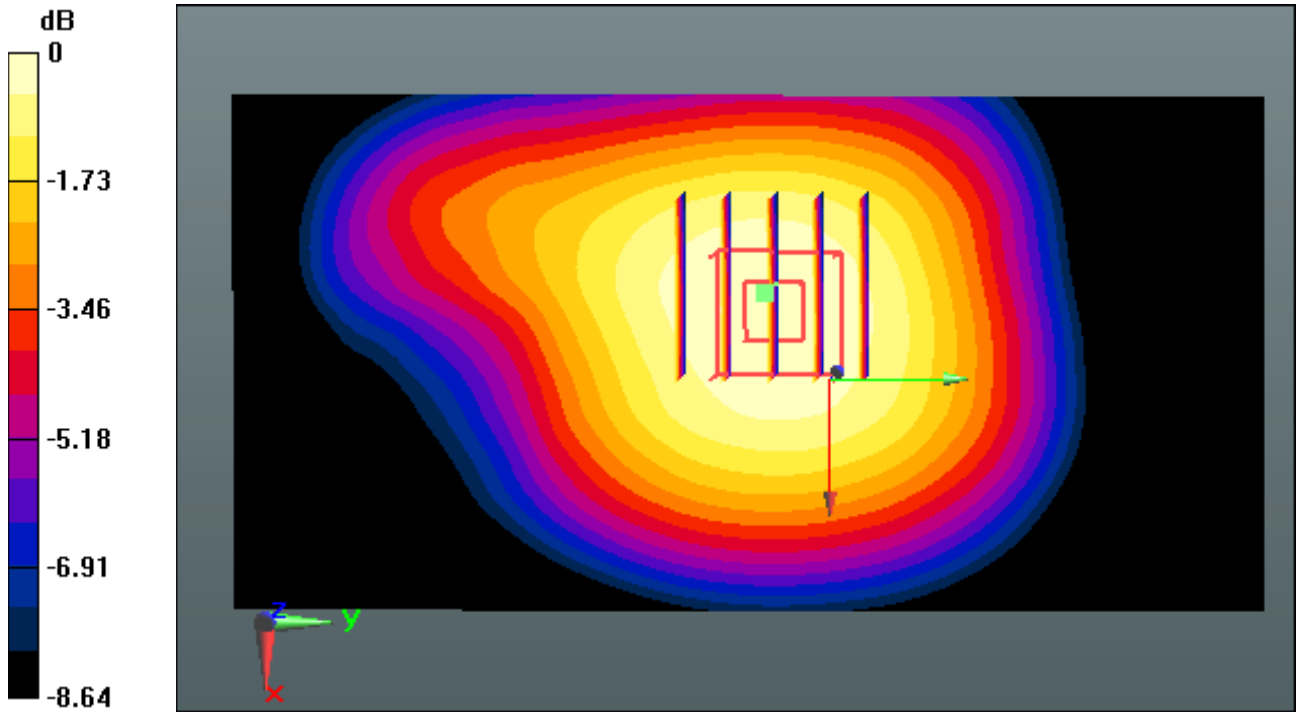
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

With Enlarge plot image

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.283 W/kg



0 dB = 0.434 W/kg

DUT: EF400; Type: PDA

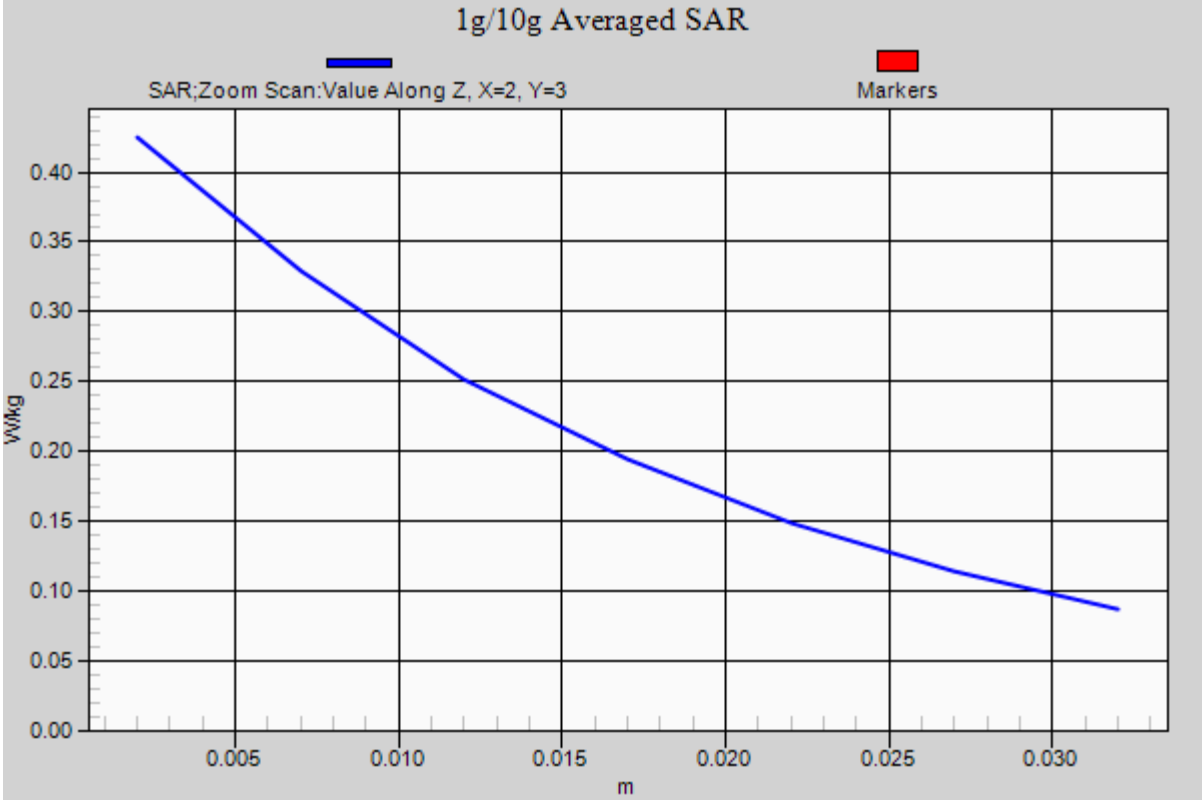
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 1.007 S/m; ε_r = 54.304; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.283 W/kg



DUT: EF400; Type: PDA

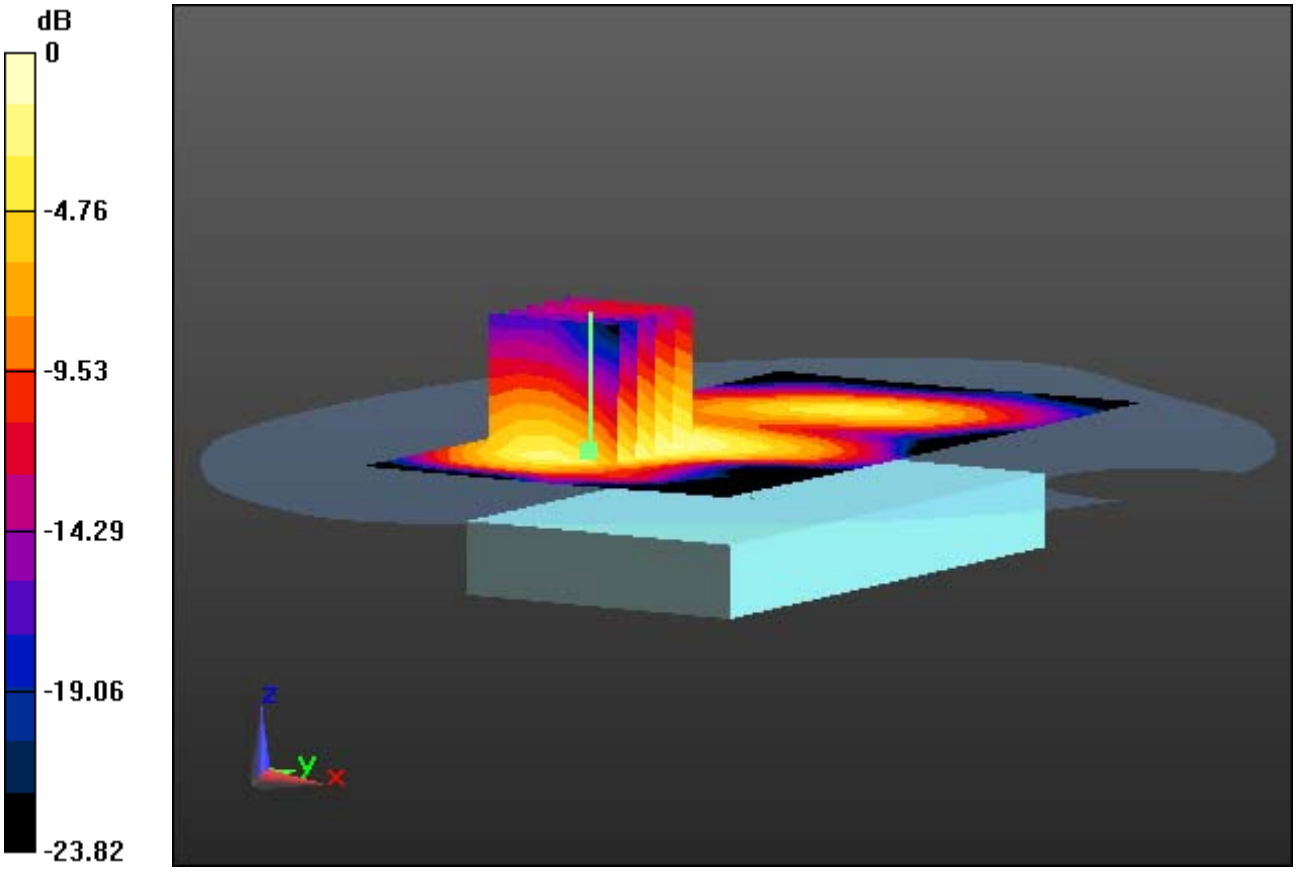
Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.532 S/m; ε_r = 51.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp:21.8

1.0 cm space from Body, Rear, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.154 W/kg



0 dB = 0.337 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.532 S/m; ε_r = 51.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

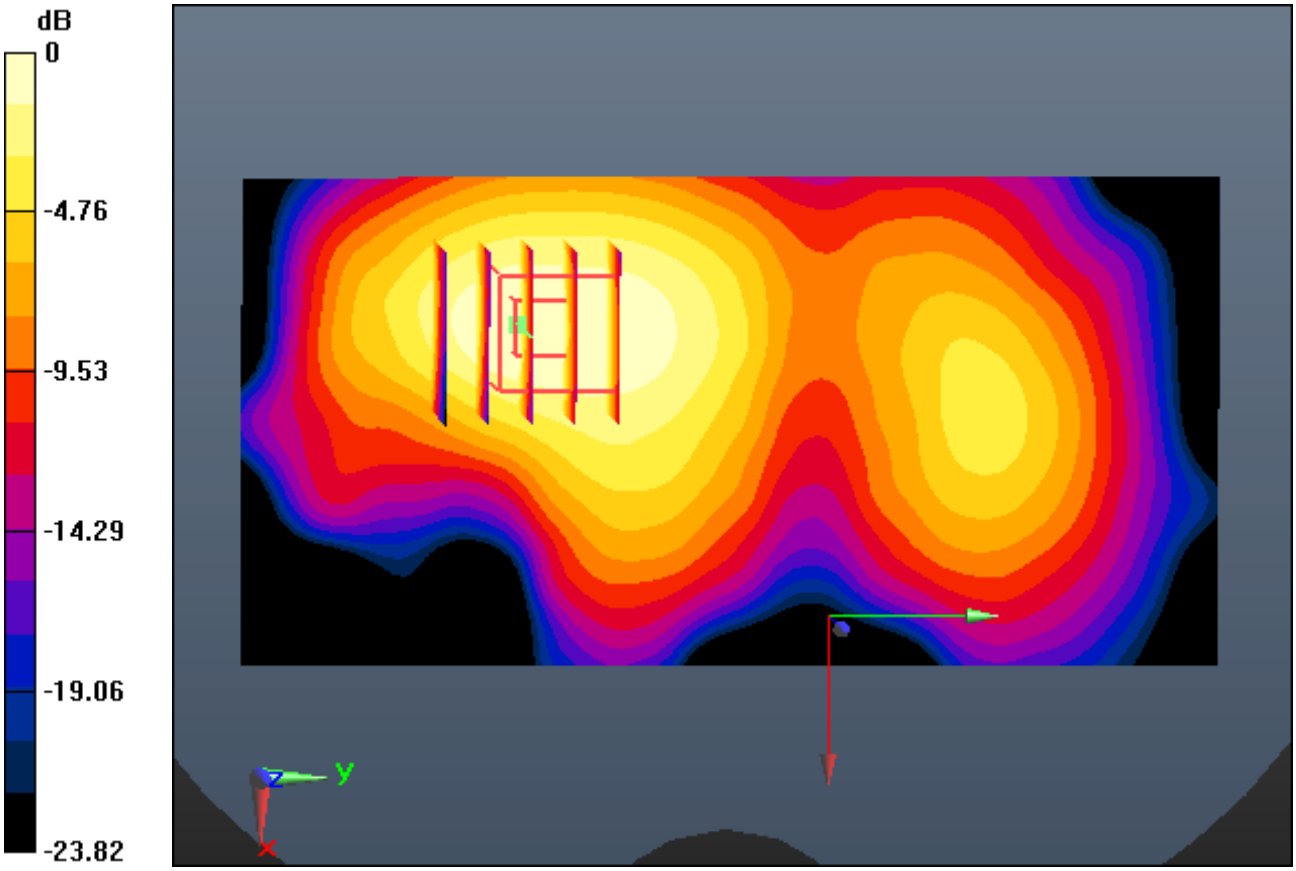
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp:21.8

1.0 cm space from Body, Rear, WCDMA1900 Ch. 9400, Ant Internal

With Enlarge plot image

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.154 W/kg



0 dB = 0.337 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.532 S/m; ε_r = 51.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

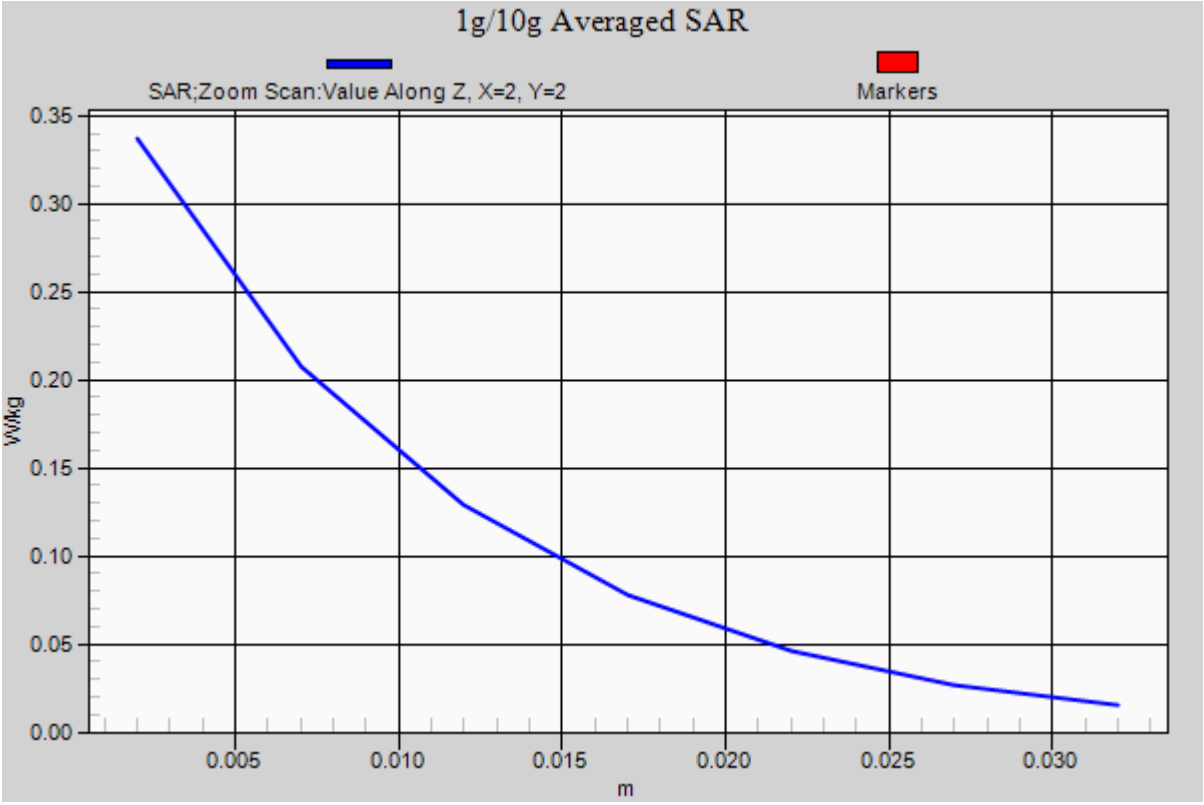
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp:21.8

1.0 cm space from Body, Rear, WCDMA1900 Ch. 9400, Ant Internal

With Enlarge plot image

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.154 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 17(FCC) (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.935 S/m; ε_r = 56.552; ρ = 1000 kg/m^3
Phantom section: Flat Section

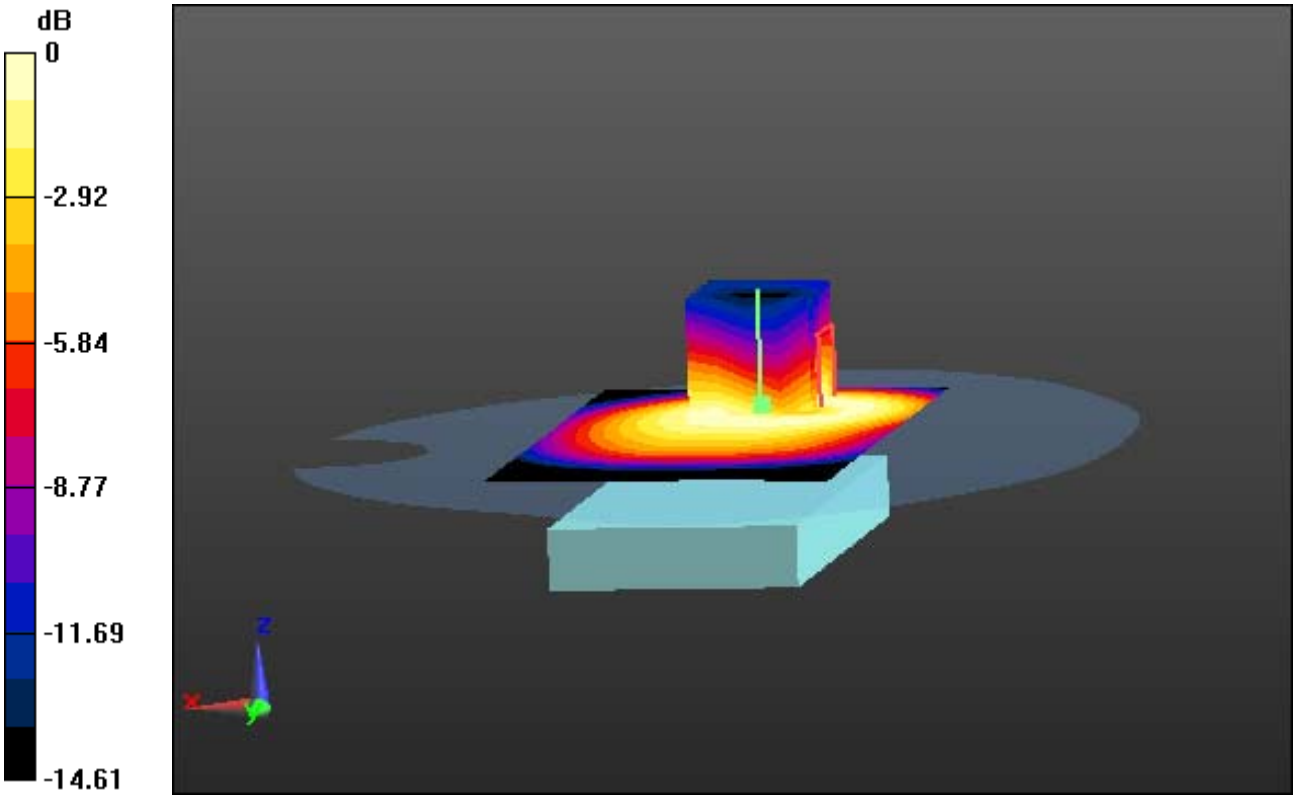
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.39, 6.39, 6.39); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-07; Ambient Temp: 21.6; Tissue Temp:21.7

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

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

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.058 W/kg



0 dB = 0.123 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 17(FCC) (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.935 S/m; ε_r = 56.552; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.39, 6.39, 6.39); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

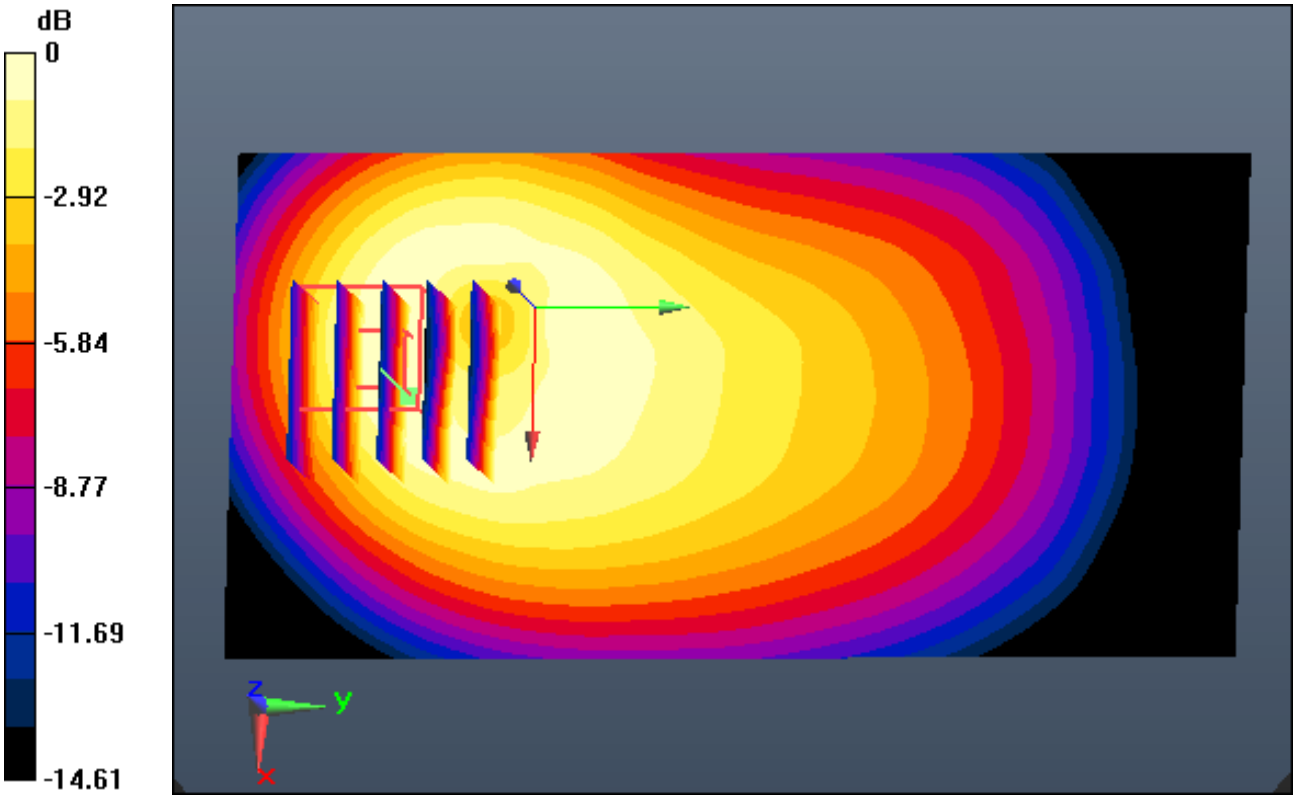
Test Date: 2015-11-07; Ambient Temp: 21.6; Tissue Temp:21.7

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 (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.058 W/kg



0 dB = 0.123 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 17(FCC) (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.935 S/m; ε_r = 56.552; ρ = 1000 kg/m^3
Phantom section: Flat Section

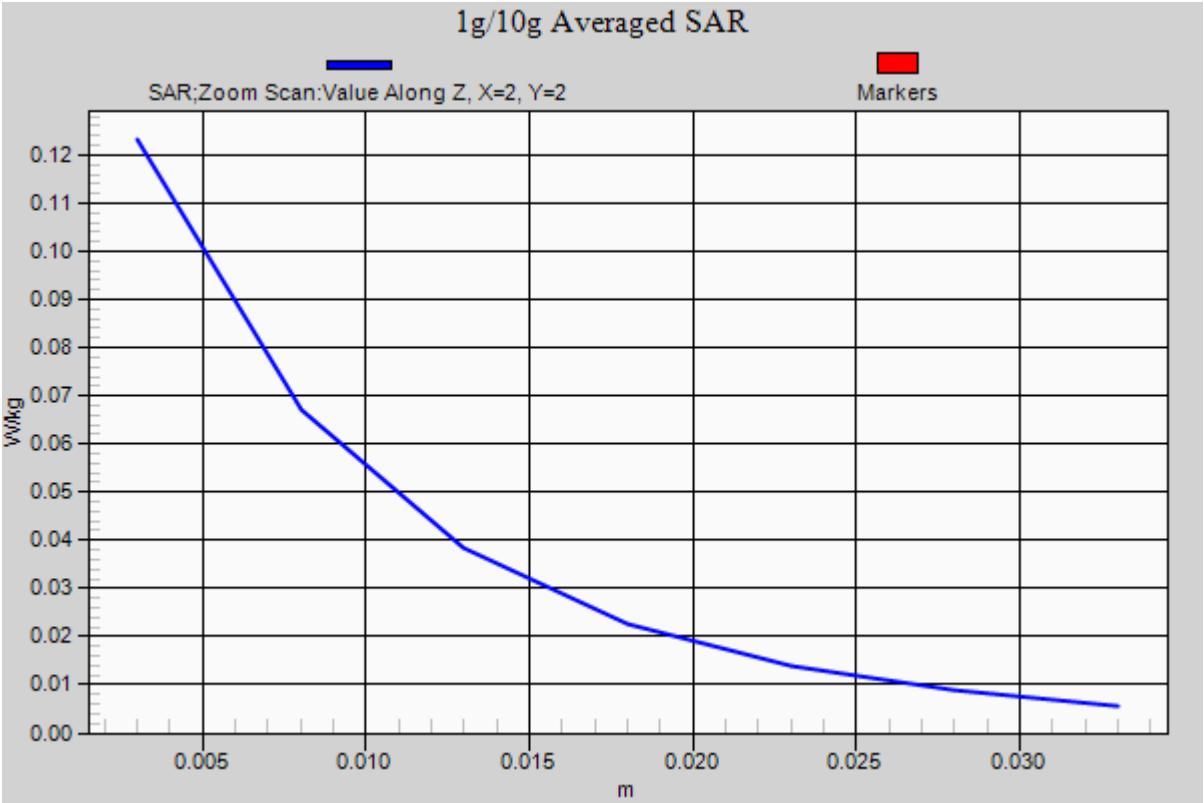
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.39, 6.39, 6.39); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-07; Ambient Temp: 21.6; Tissue Temp:21.7

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

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

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.058 W/kg



DUT: EF400; Type: PDA

Communication System: LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.981 S/m; ε_r = 53.515; ρ = 1000 kg/m^3
Phantom section: Flat Section

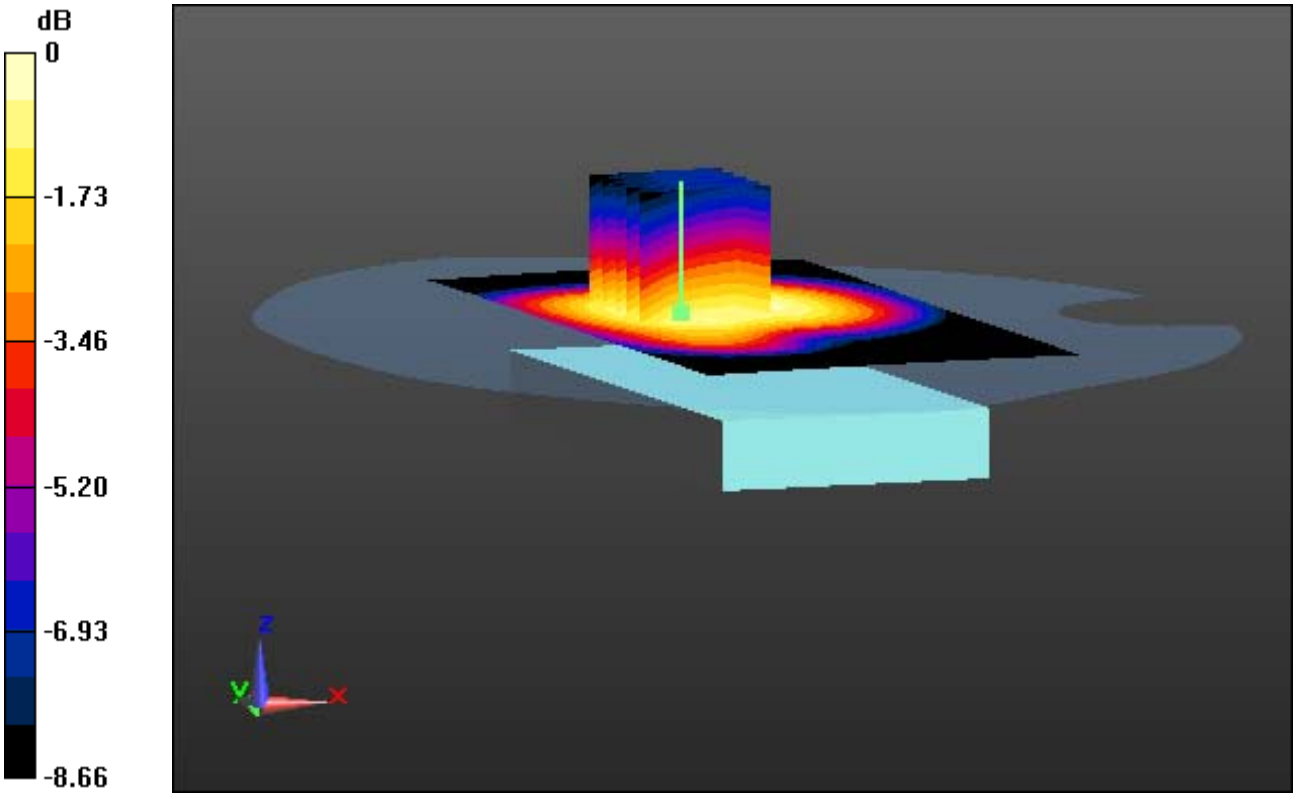
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.25, 6.25, 6.25); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp:21.2

1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

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

Area Scan (61x121x1): Interpolated 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) = 0.507 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.301 W/kg



0 dB = 0.444 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.981 S/m; ε_r = 53.515; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.25, 6.25, 6.25); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

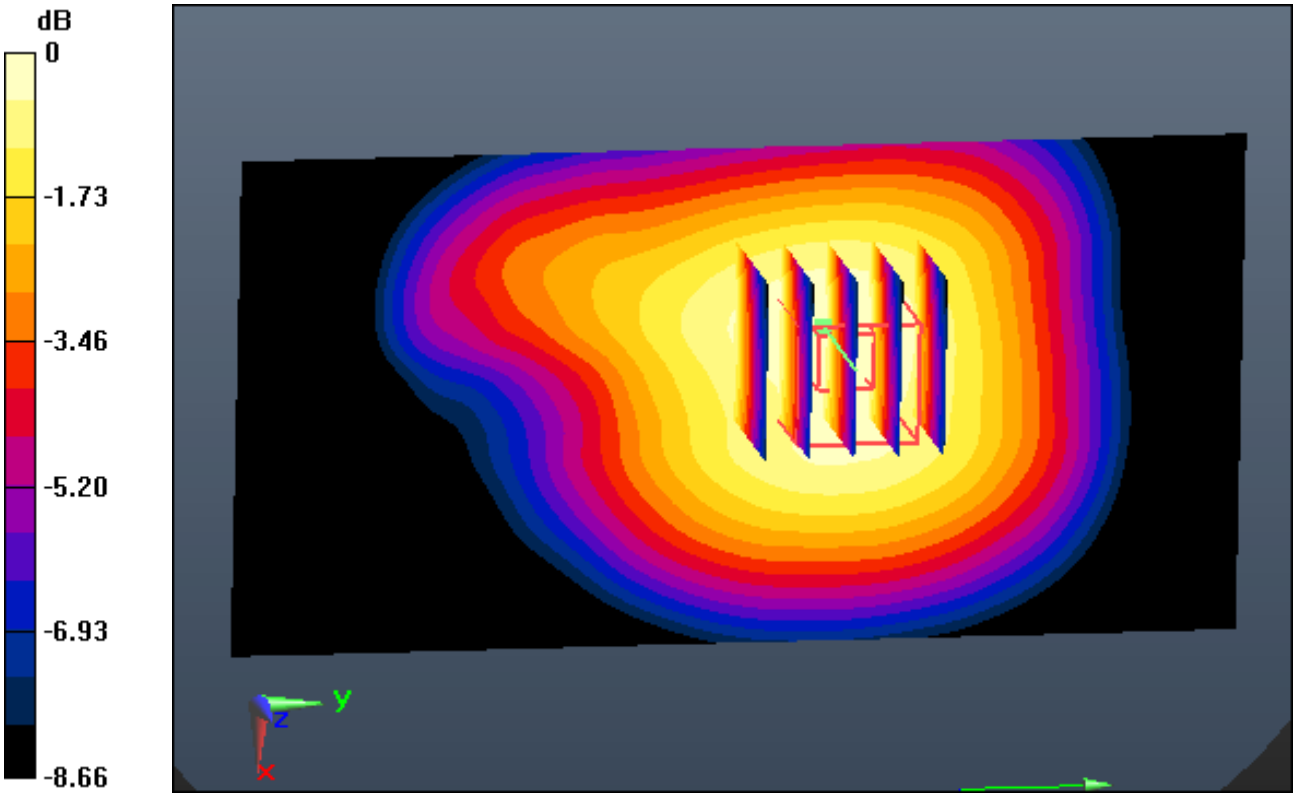
Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp:21.2

1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

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

With Enlarge Plot image

Area Scan (61x121x1): Interpolated 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) = 0.507 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.301 W/kg



0 dB = 0.444 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.981 S/m; ε_r = 53.515; ρ = 1000 kg/m^3
Phantom section: Flat Section

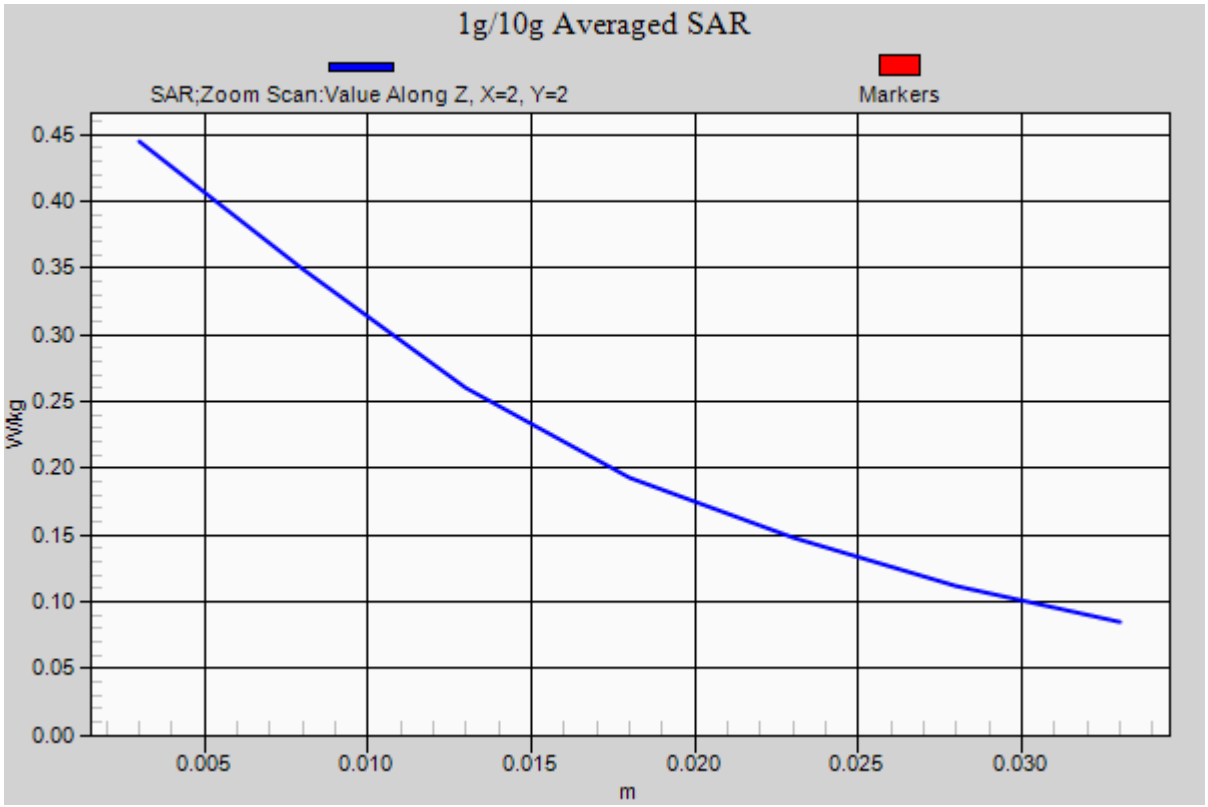
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.25, 6.25, 6.25); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp:21.2

1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

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

Area Scan (61x121x1): Interpolated 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) = 0.507 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.301 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.476 S/m; ε_r = 53.043; ρ = 1000 kg/m^3
Phantom section: Flat Section

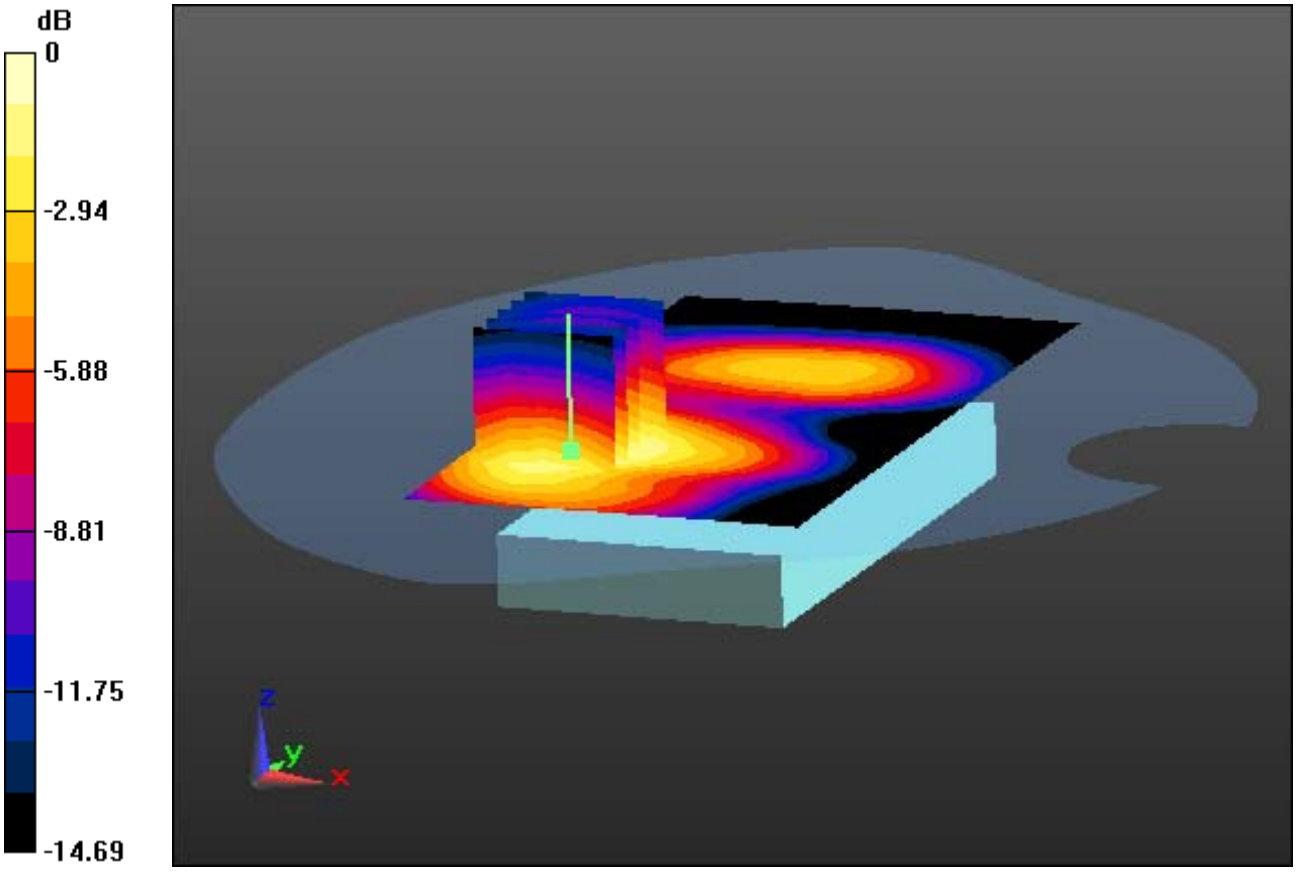
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.03, 8.03, 8.03); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp:21.7

1.0 cm space from Body, Rear, LTE Band 4 Ch. 20175, Ant Internal

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

Area Scan (61x121x1): 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) = 0.528 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.223 W/kg



0 dB = 0.447 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.476 S/m; ε_r = 53.043; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.03, 8.03, 8.03); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

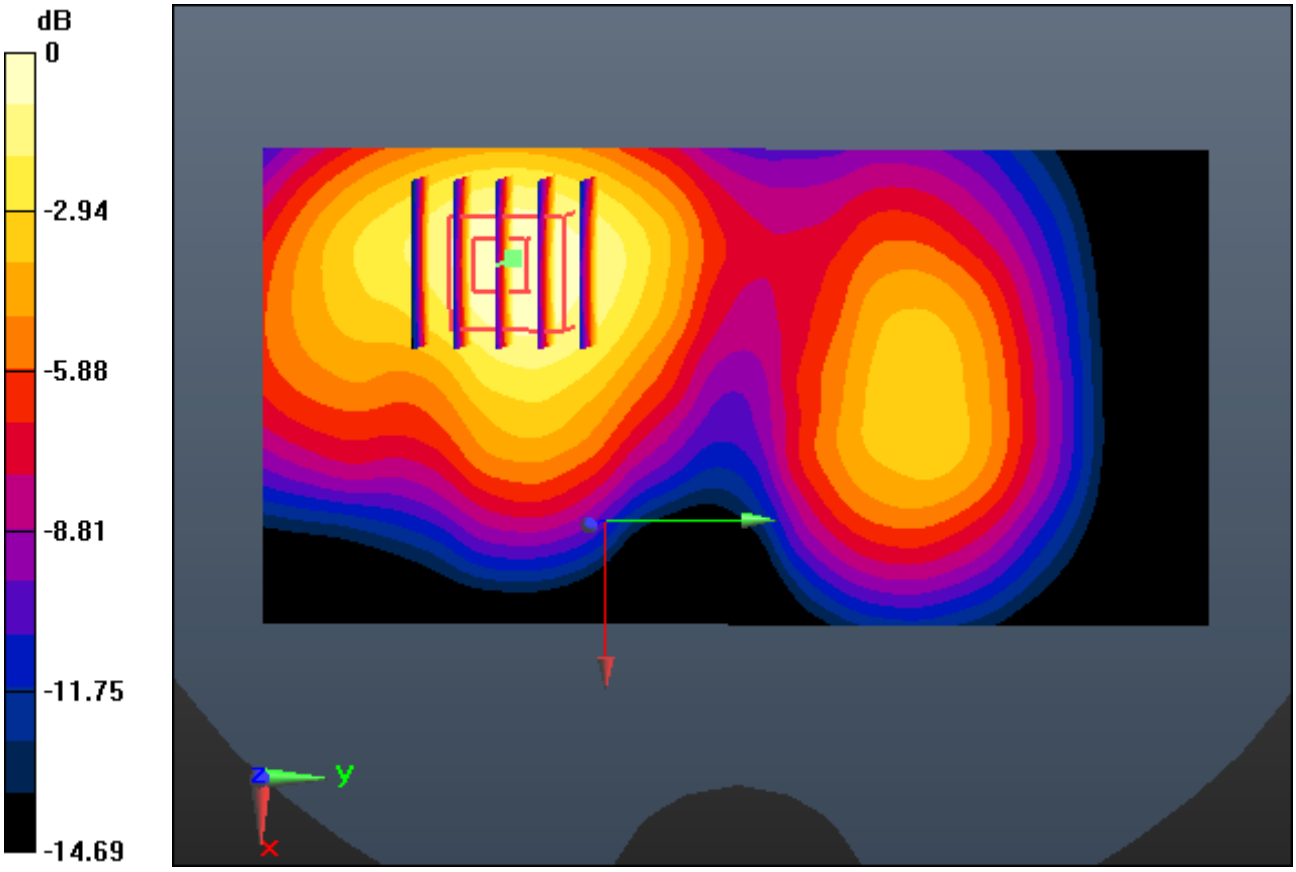
Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp:21.7

1.0 cm space from Body, Rear, LTE Band 4 Ch. 20175, Ant Internal

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

With Enlarge plot image

Area Scan (61x121x1): 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) = 0.528 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.223 W/kg



0 dB = 0.447 W/kg

DUT: EF400; Type: PDA

Communication System: LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.476 S/m; ε_r = 53.043; ρ = 1000 kg/m^3
Phantom section: Flat Section

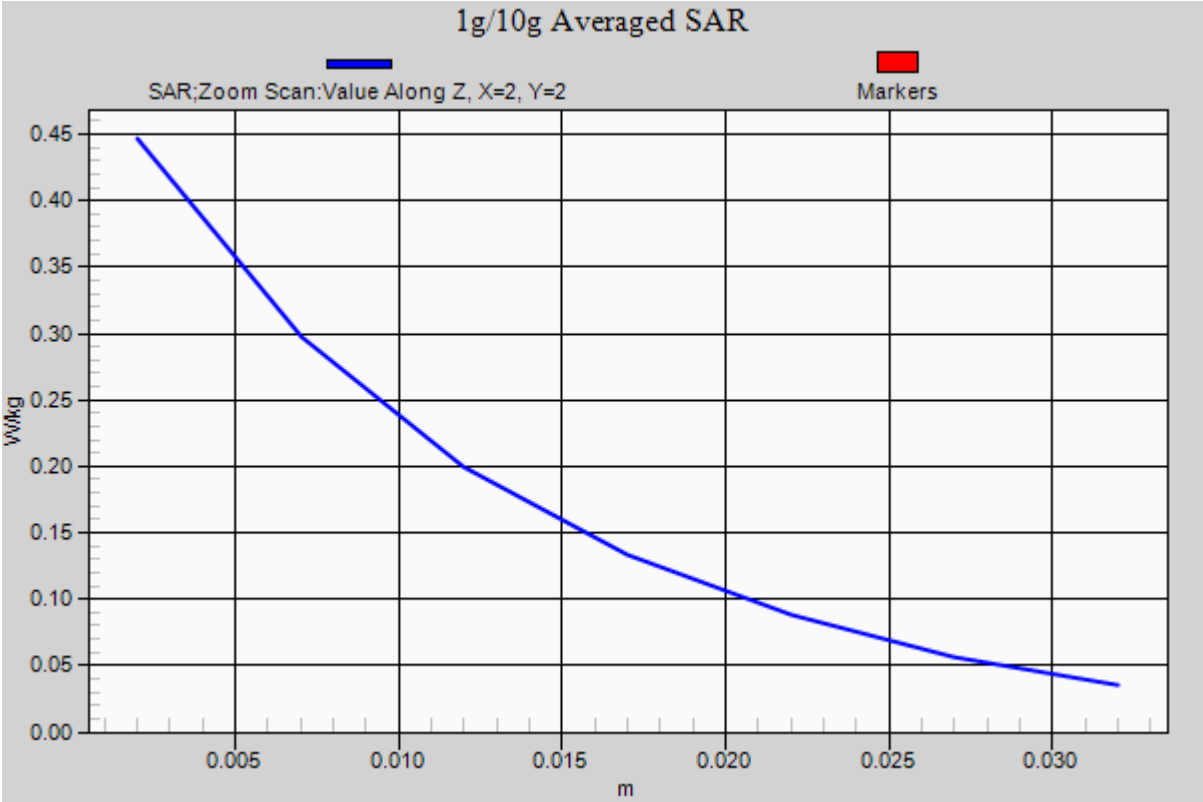
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.03, 8.03, 8.03); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp:21.7

1.0 cm space from Body, Rear, LTE Band 4 Ch. 20175, Ant Internal

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

Area Scan (61x121x1): 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) = 0.528 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.223 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.523 S/m; ε_r = 51.797; ρ = 1000 kg/m^3
Phantom section: Flat Section

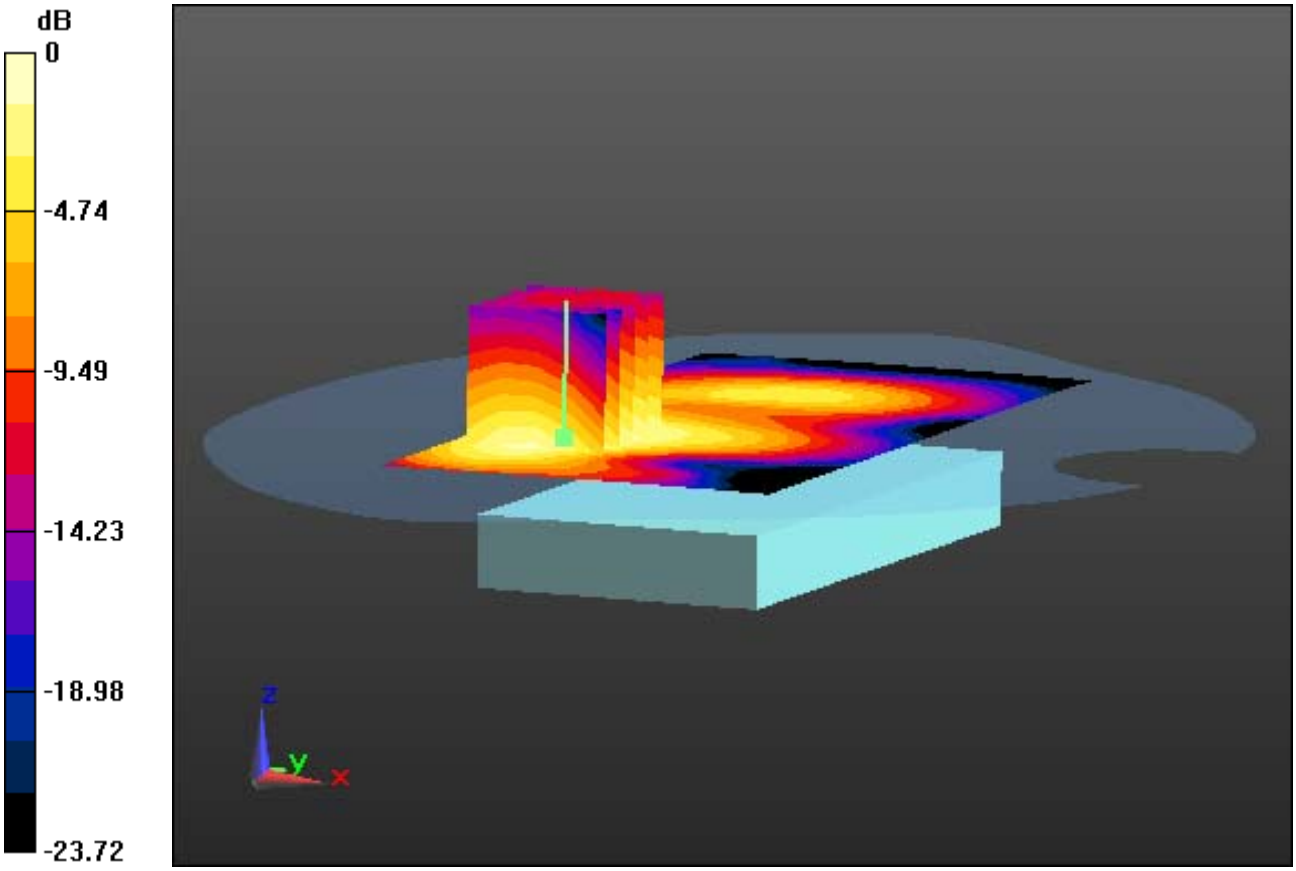
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-09; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Rear, LTE Band 2 Ch. 18900, Ant Internal

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

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.114 W/kg



0 dB = 0.239 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.523 S/m; ε_r = 51.797; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

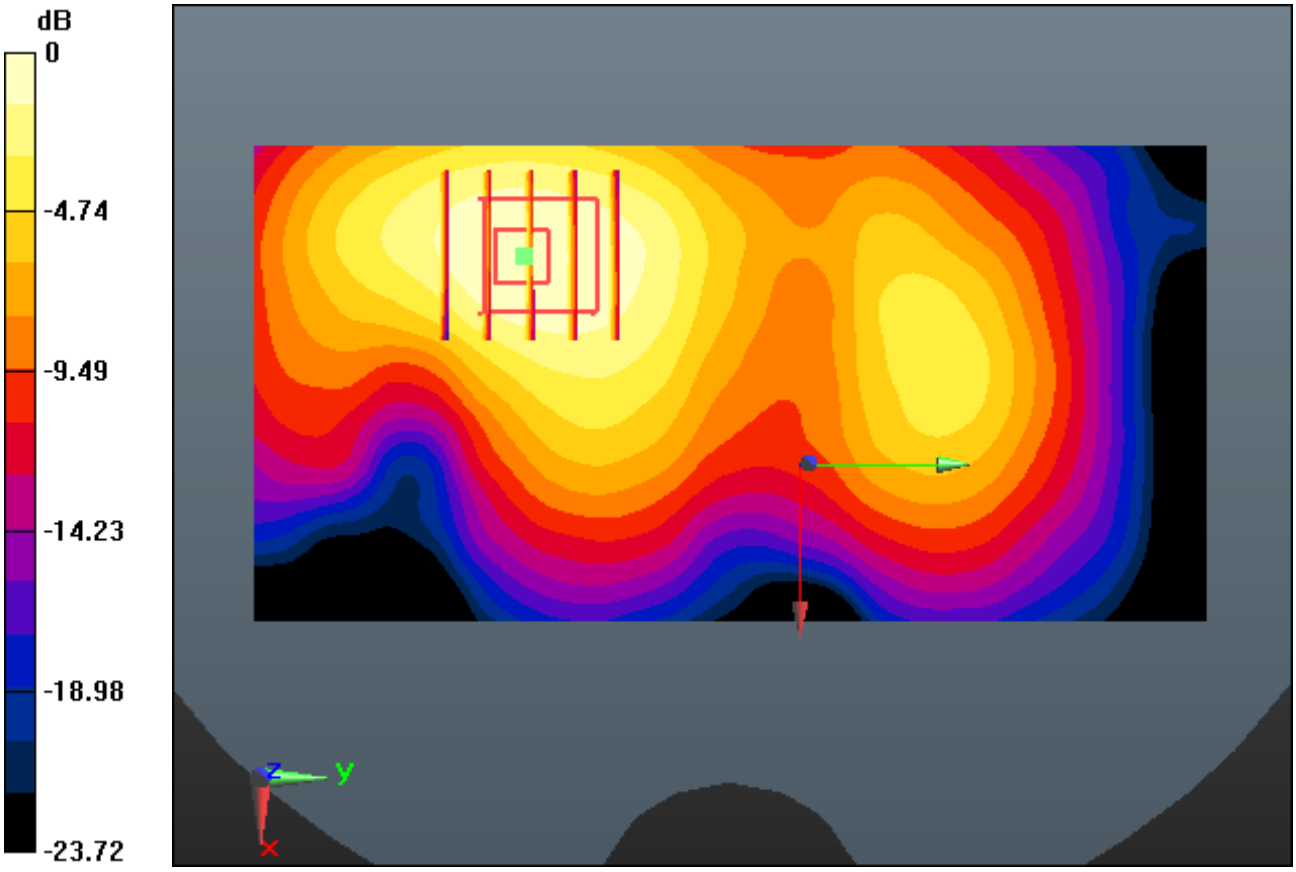
Test Date: 2015-11-09; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Rear, LTE Band 2 Ch. 18900, Ant Internal

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

With Enlarge plot image

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.114 W/kg



0 dB = 0.239 W/kg

DUT: EF400; Type: PDA

Communication System: LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.523 S/m; ε_r = 51.797; ρ = 1000 kg/m^3
Phantom section: Flat Section

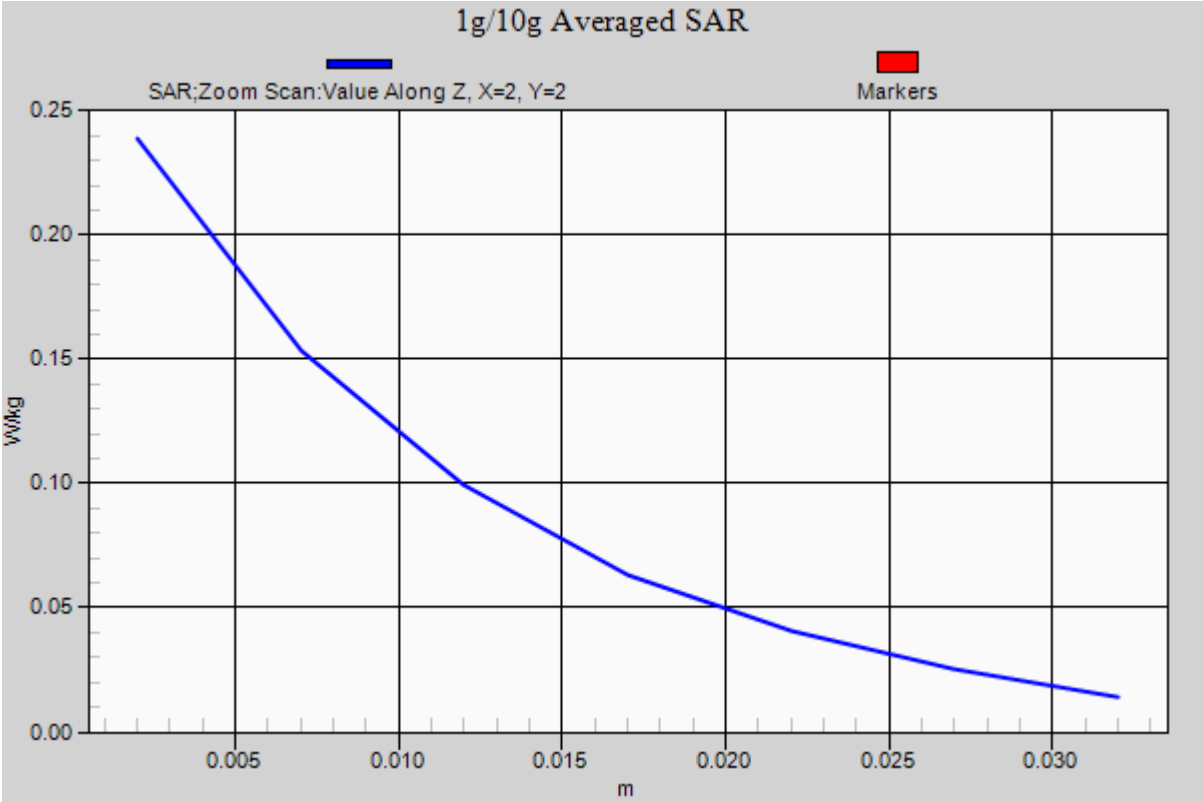
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-09; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Rear, LTE Band 2 Ch. 18900, Ant Internal

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

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.114 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

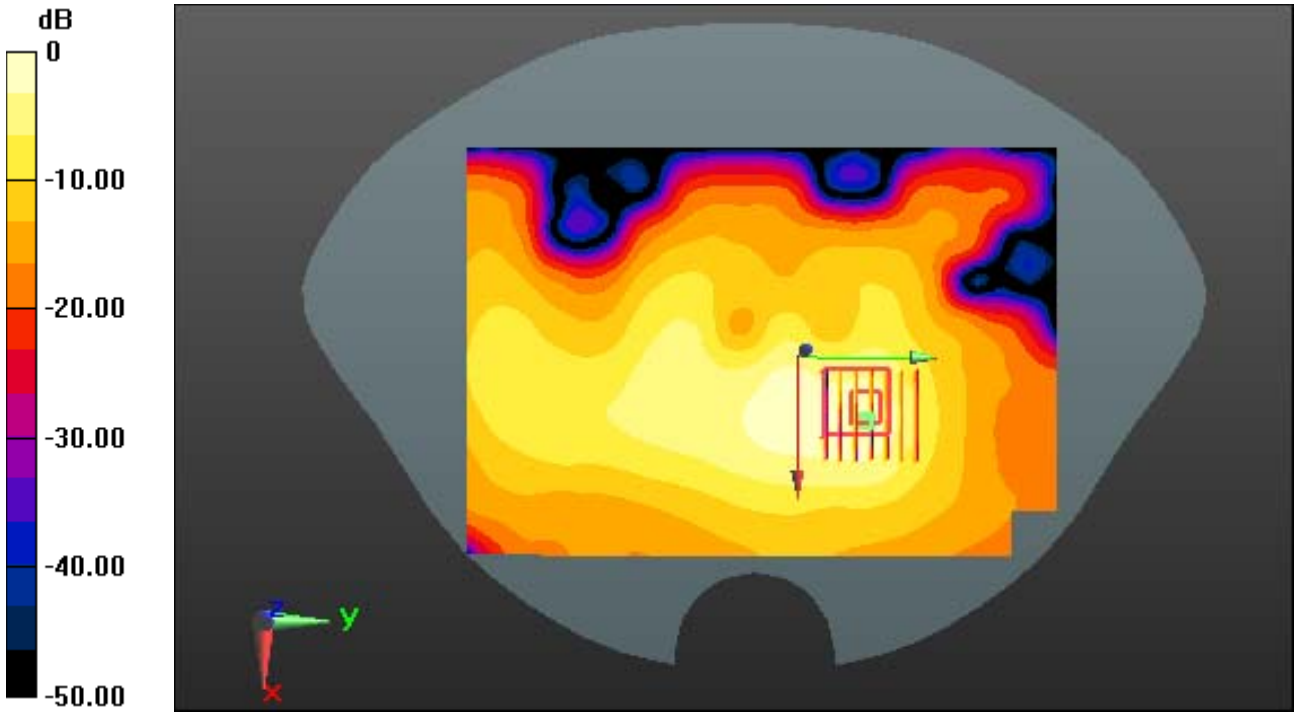
Communication System: W-LAN_CE (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.929 S/m; ε_r = 51.302; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.31, 7.31, 7.31); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-17; Ambient Temp: 21.1; Tissue Temp: 21.5

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

Area Scan (91x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.062 W/kg



0 dB = 0.237 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: W-LAN_CE (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.929 S/m; ε_r = 51.302; ρ = 1000 kg/m^3
Phantom section: Flat Section

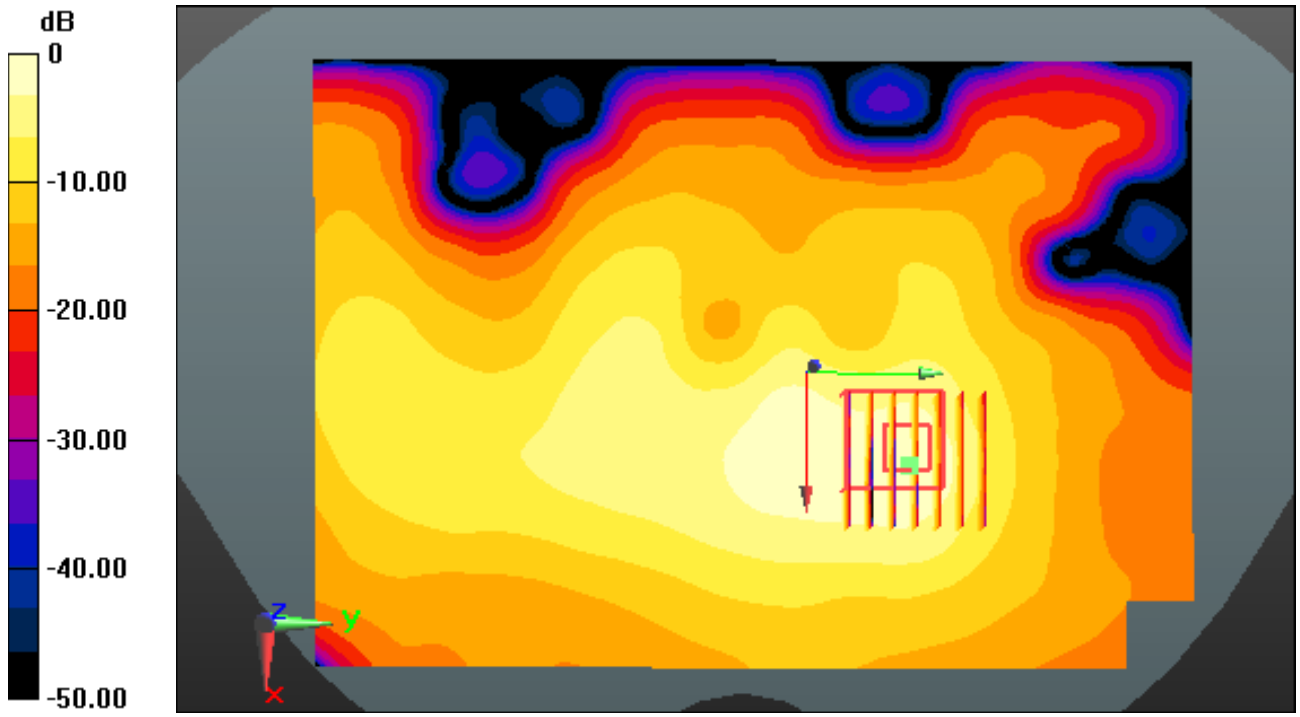
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.31, 7.31, 7.31); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-17; Ambient Temp: 21.1; Tissue Temp: 21.5

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

With Enlarge plot image

Area Scan (91x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.062 W/kg



0 dB = 0.237 W/kg

DUT: EF400; Type: PDA

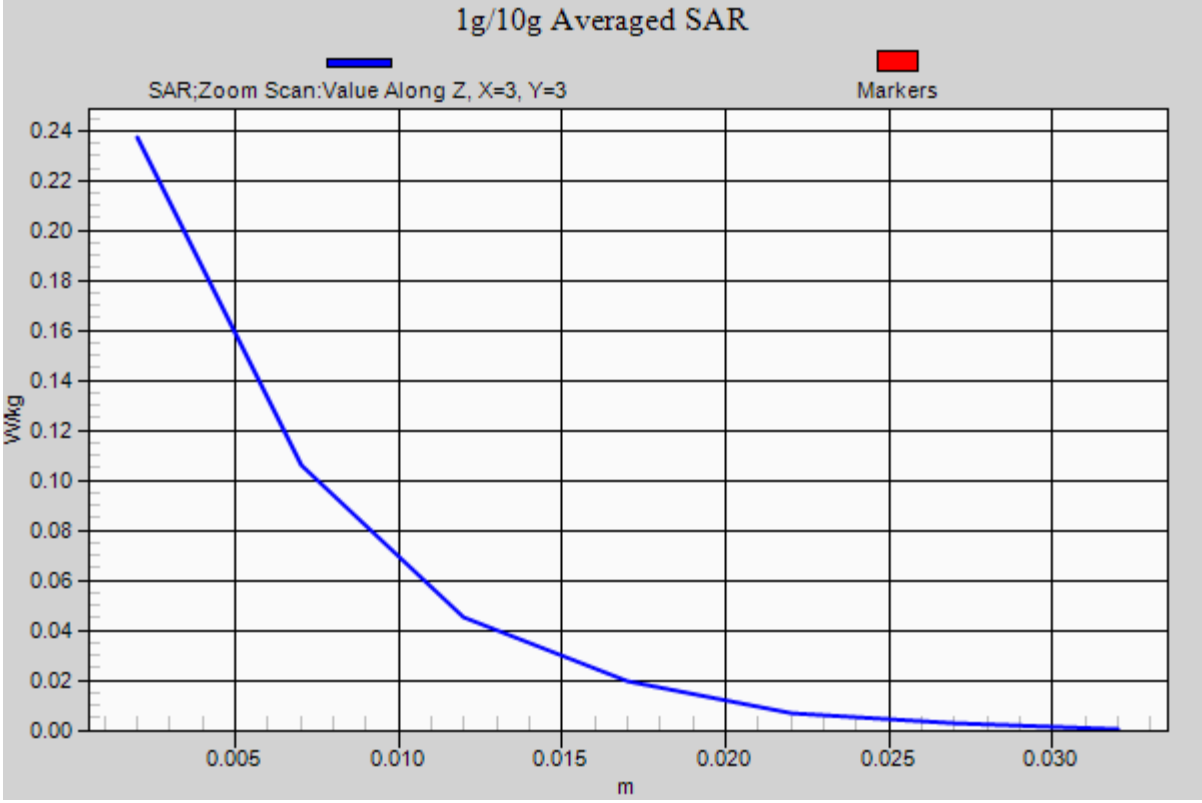
Communication System: W-LAN_CE (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.929 S/m; ε_r = 51.302; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.31, 7.31, 7.31); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-17; Ambient Temp: 21.1; Tissue Temp: 21.5

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

Area Scan (91x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.062 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

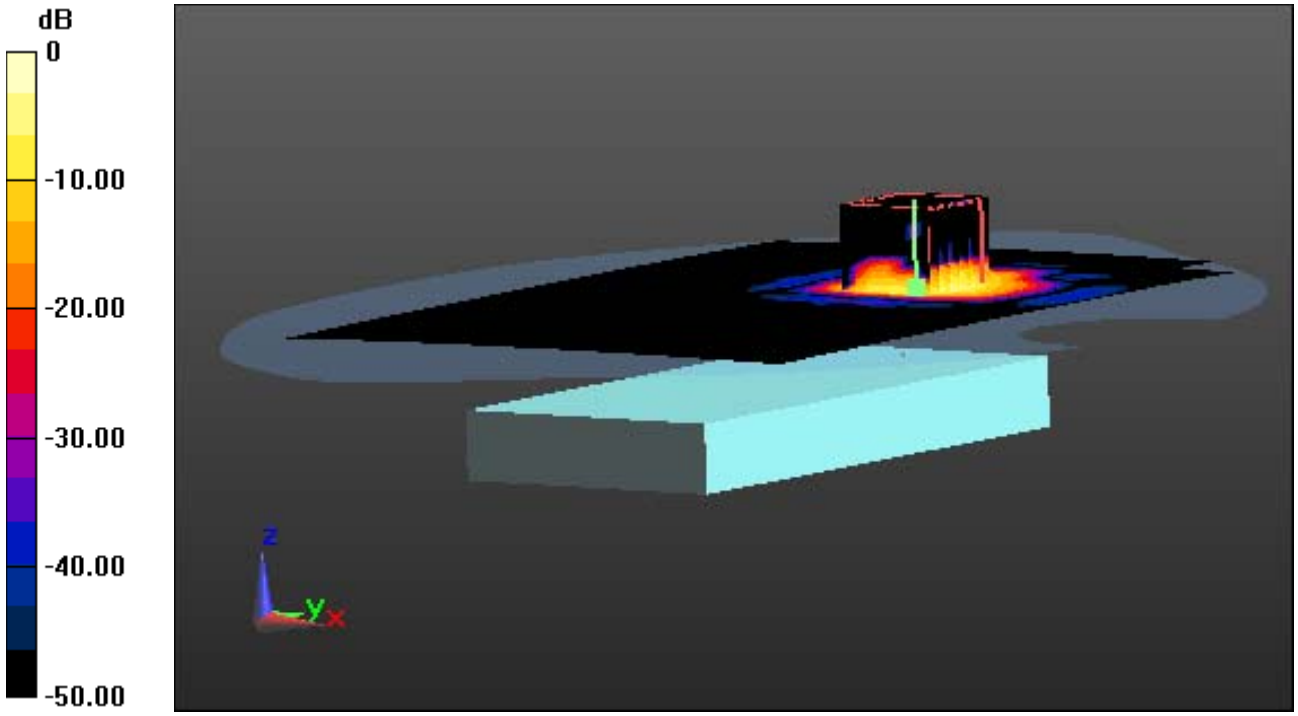
Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5190 MHz; σ = 5.426 S/m; ε_r = 49.247; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.76, 4.76, 4.76); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-18; Ambient Temp: 21.0; Tissue Temp: 21.4

1.0 cm space from Body, Rear, W-LAN(802.11n HT40-5.2G) Ch. 38, Ant.Internal

Area Scan (91x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.037 W/kg



0 dB = 0.281 W/kg

DUT: EF400; Type: PDA

Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5190 MHz; σ = 5.426 S/m; ε_r = 49.247; ρ = 1000 kg/m^3
Phantom section: Flat Section

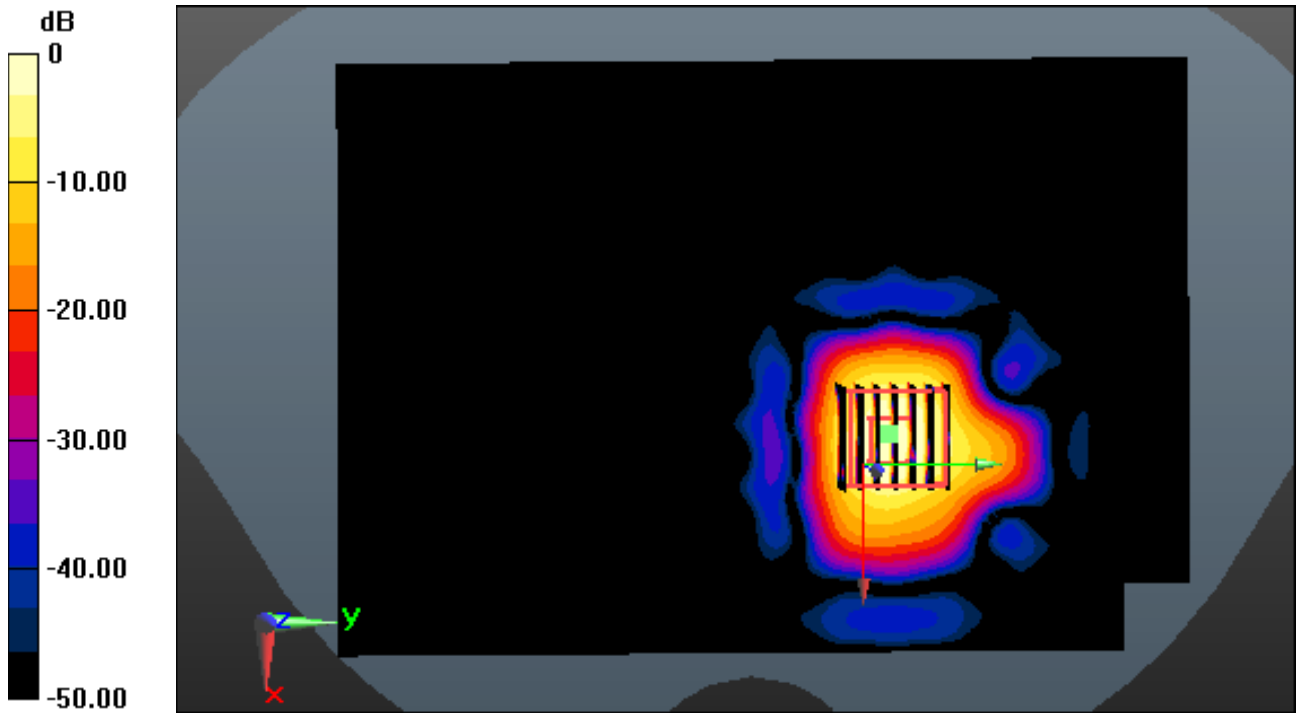
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.76, 4.76, 4.76); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-18; Ambient Temp: 21.0; Tissue Temp: 21.4

1.0 cm space from Body, Rear, W-LAN(802.11n HT40-5.2G) Ch. 38, Ant.Internal

With Enlarge plot image

Area Scan (91x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.037 W/kg



0 dB = 0.281 W/kg

DUT: EF400; Type: PDA

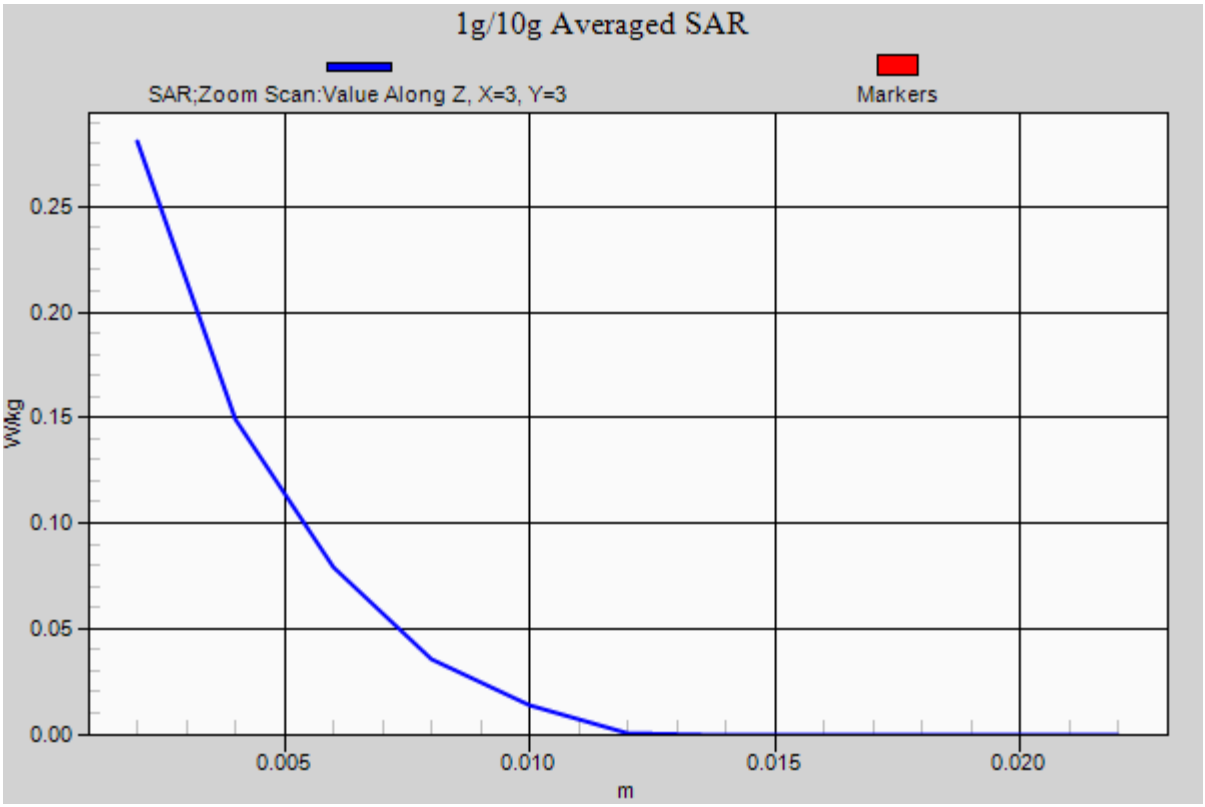
Communication System: W-LAN 5.2G(802.11a/n/ac) (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5190 MHz; σ = 5.426 S/m; ε_r = 49.247; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.76, 4.76, 4.76); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-18; Ambient Temp: 21.0; Tissue Temp: 21.4

1.0 cm space from Body, Rear, W-LAN(802.11n HT40-5.2G) Ch. 38, Ant.Internal

Area Scan (91x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.037 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

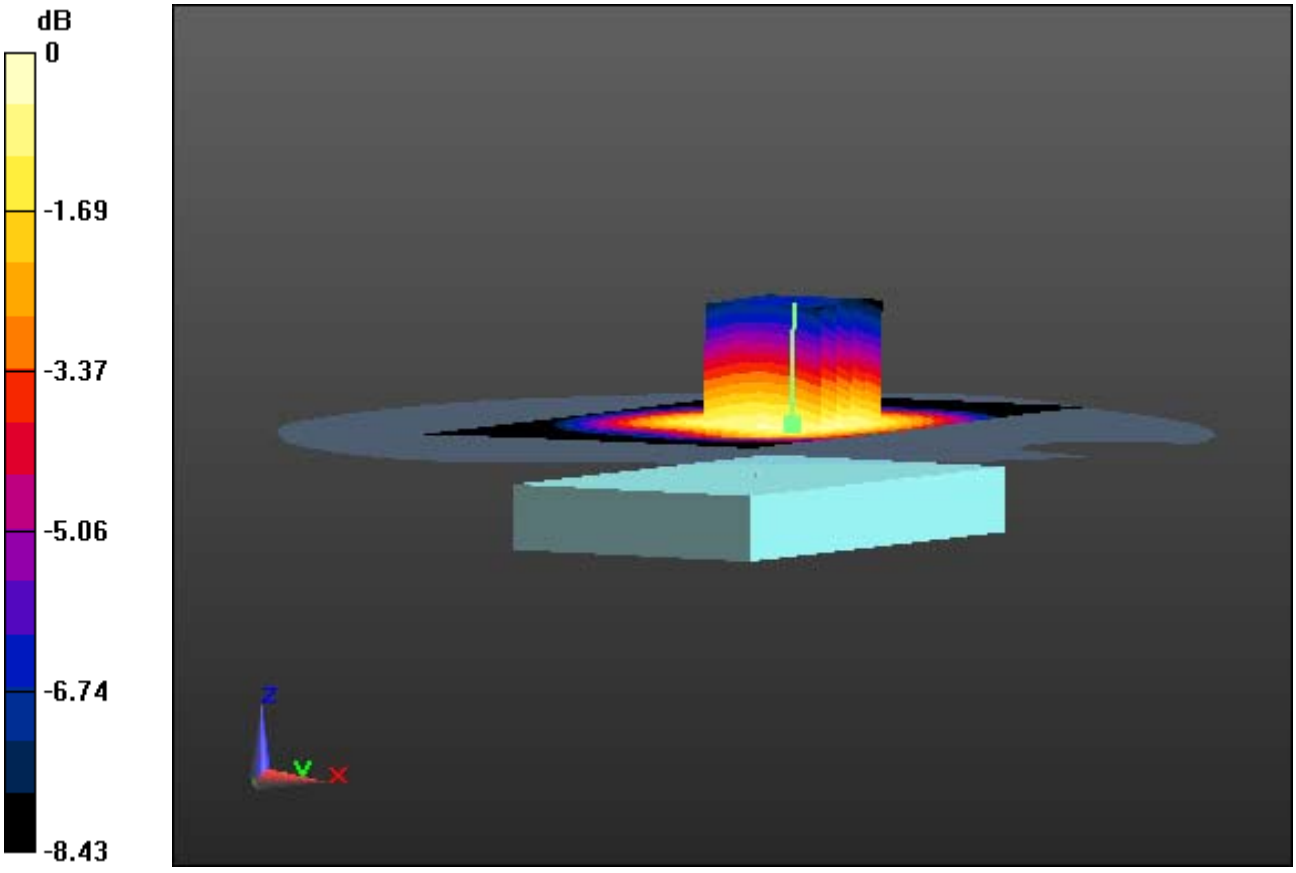
Communication System: CDMA850 (0); Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 824.7 MHz; σ = 0.995 S/m; ε_r = 54.923; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; Tissue Temp:21.6

1.0 cm space from Body, Front, CDMA850 Ch. 1013, Ant Internal

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.520 W/kg



0 dB = 0.793 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: CDMA850 (0); Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 824.7 MHz; σ = 0.995 S/m; ε_r = 54.923; ρ = 1000 kg/m^3
Phantom section: Flat Section

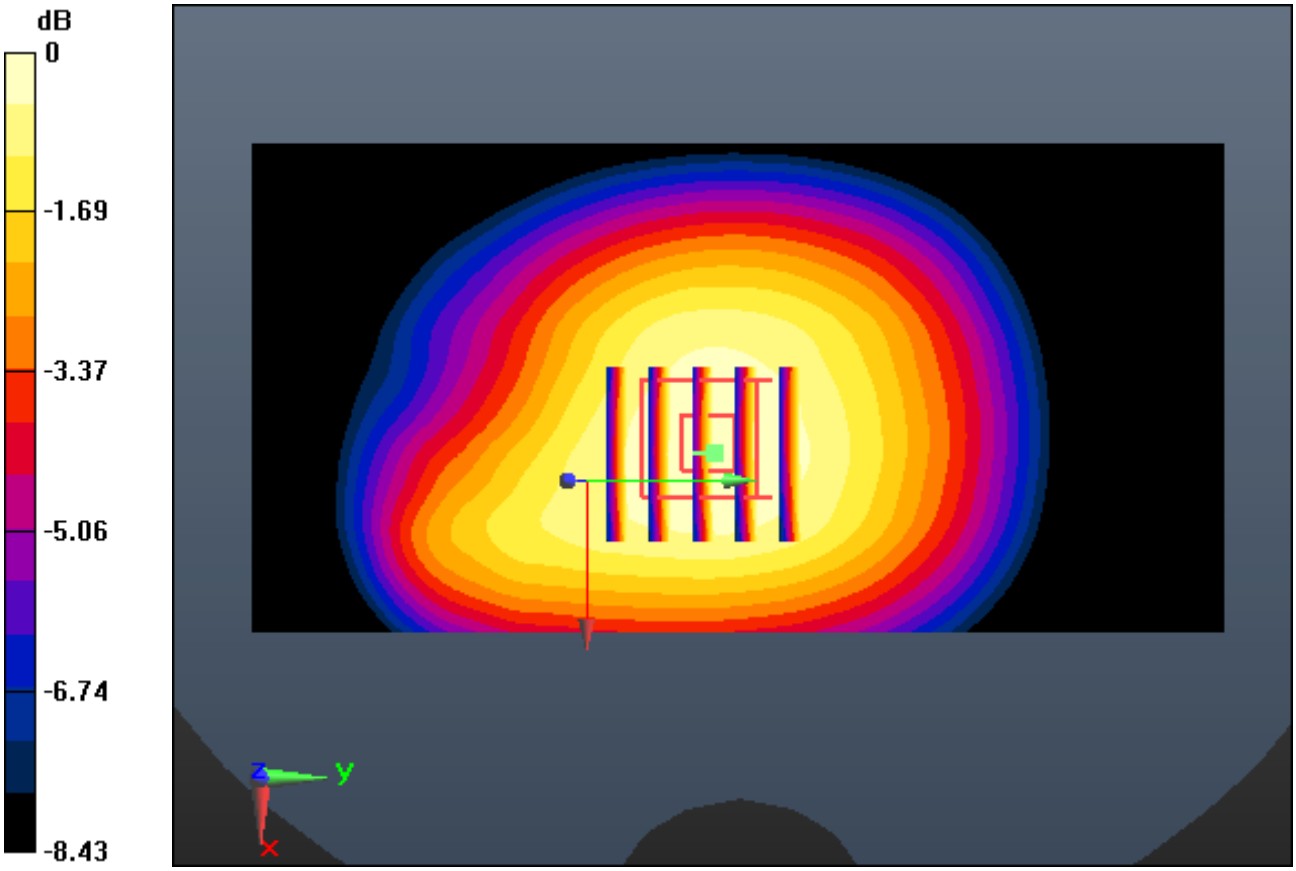
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; Tissue Temp:21.6

1.0 cm space from Body, Front, CDMA850 Ch. 1013, Ant Internal

With Enlarge plot image

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.520 W/kg



0 dB = 0.793 W/kg

DUT: EF400; Type: PDA

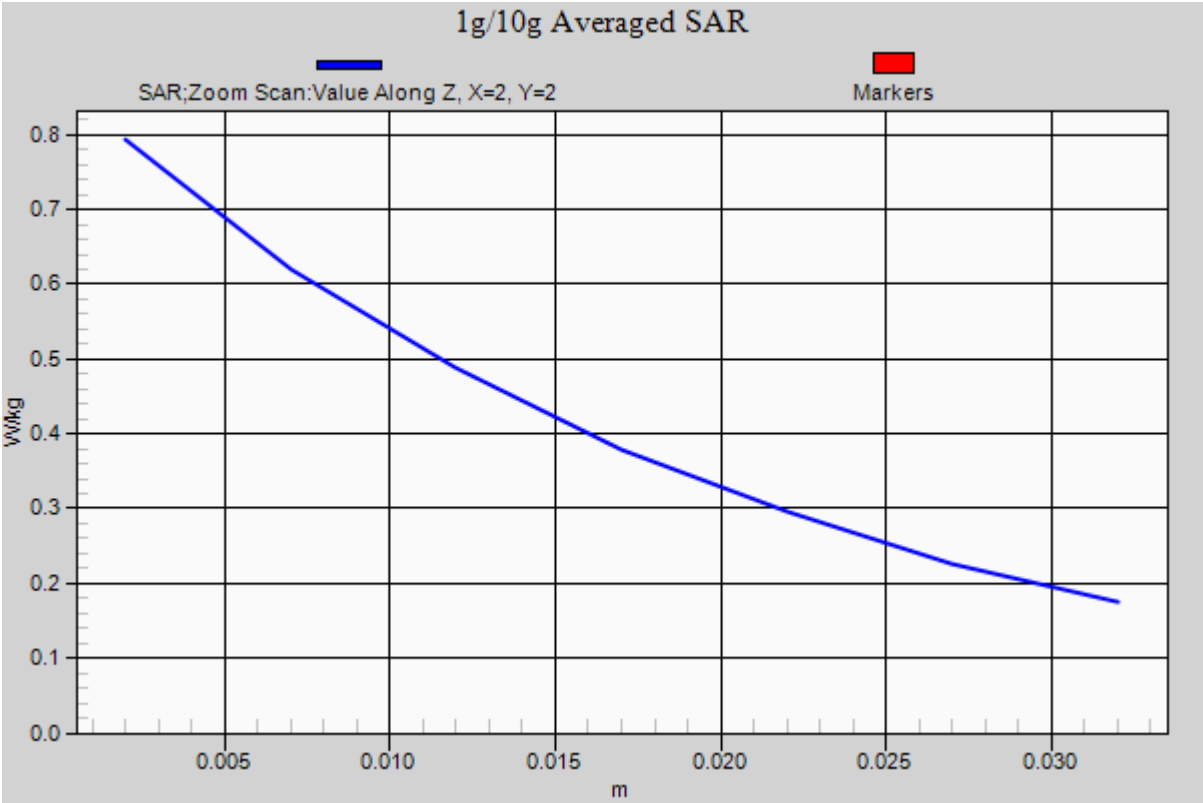
Communication System: CDMA850 (0); Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used: f = 824.7 MHz; σ = 0.995 S/m; ε_r = 54.923; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-12; Ambient Temp: 21.3; Tissue Temp:21.6

1.0 cm space from Body, Front, CDMA850 Ch. 1013, Ant Internal

Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.520 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

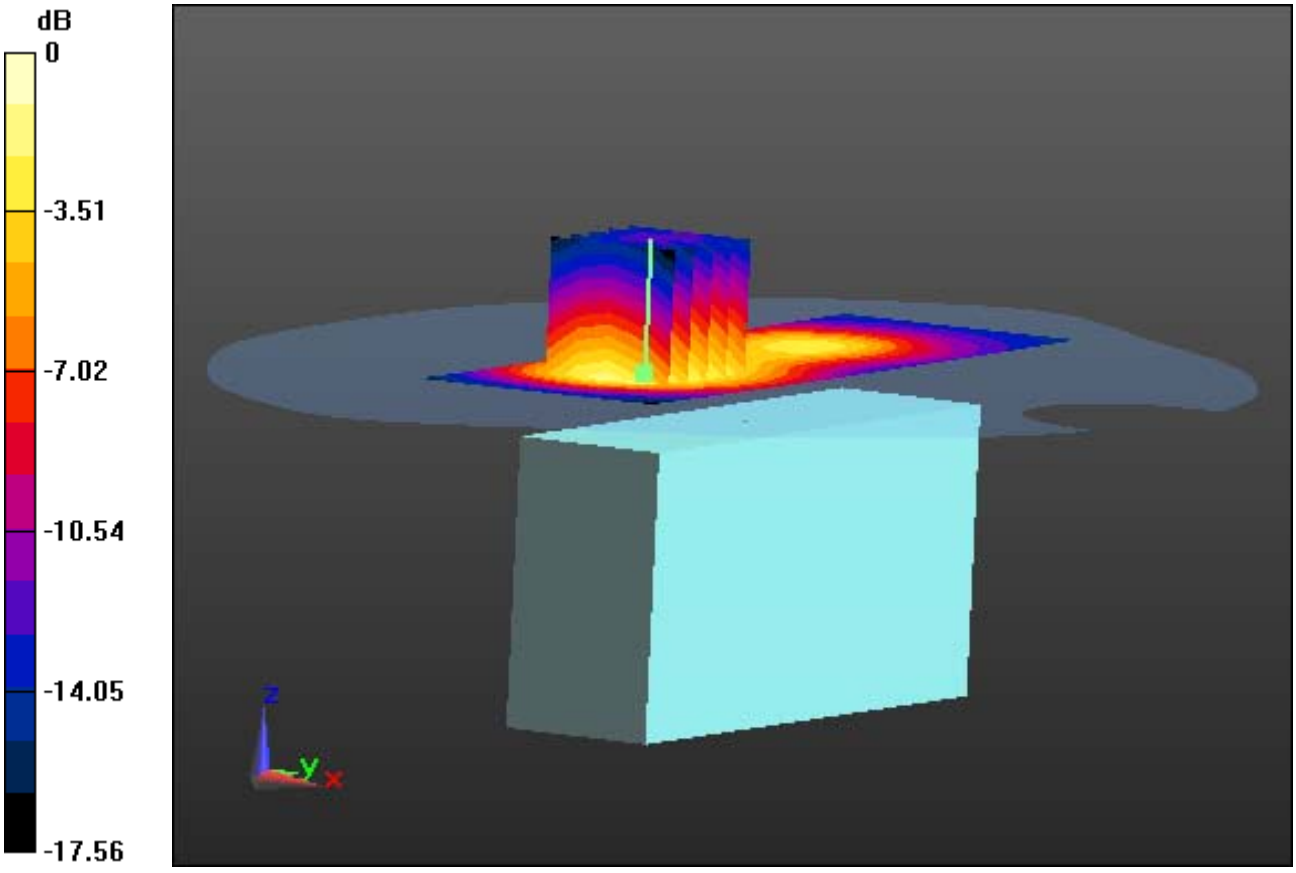
Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.649; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp:21.5

1.0 cm space from Body, Right, CDMA1900 Ch. 600, Ant Internal

Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.743 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.267 W/kg



0 dB = 0.607 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.649; ρ = 1000 kg/m^3
Phantom section: Flat Section

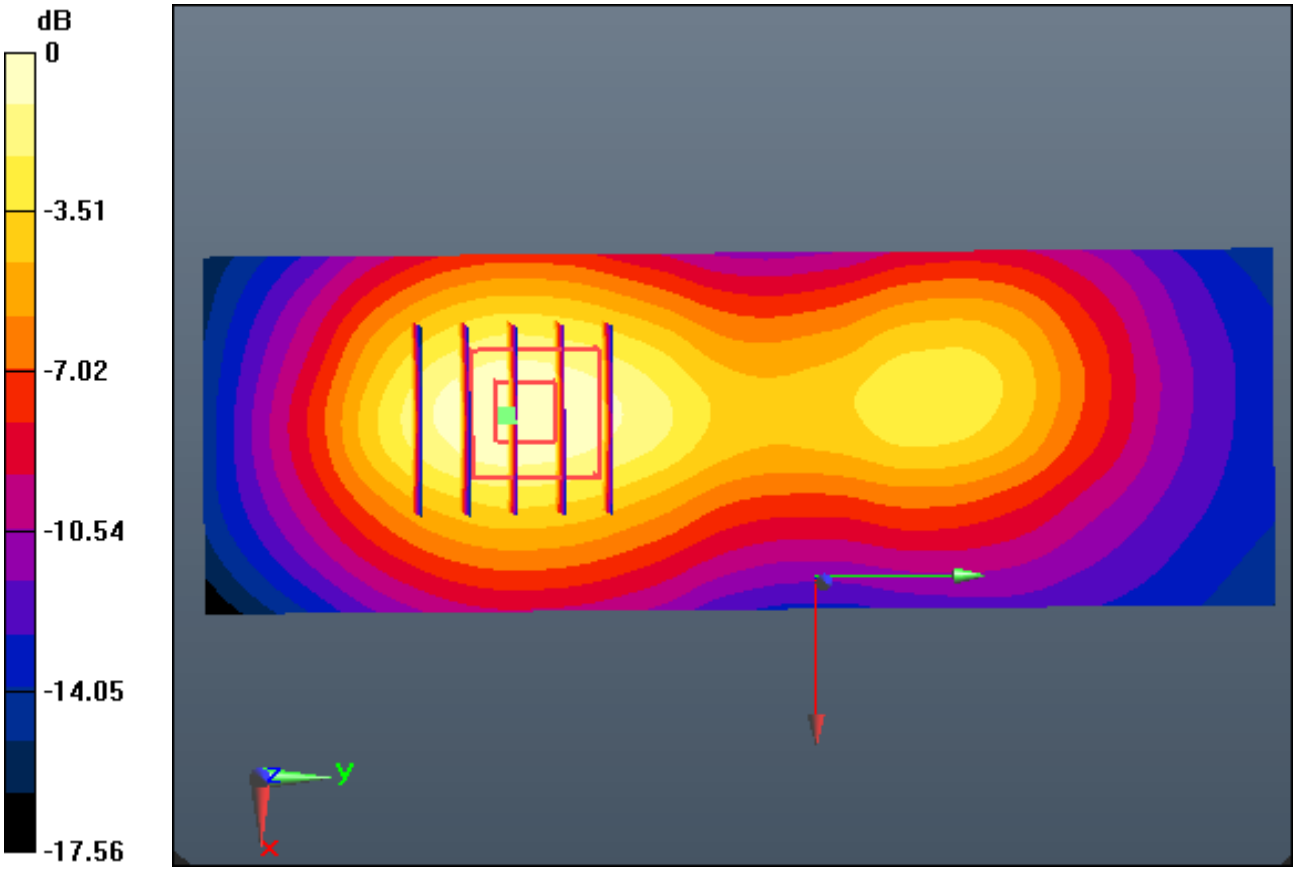
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp:21.5

1.0 cm space from Body, Right, CDMA1900 Ch. 600, Ant Internal

With Enlarge plot image

Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.743 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.267 W/kg



0 dB = 0.607 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

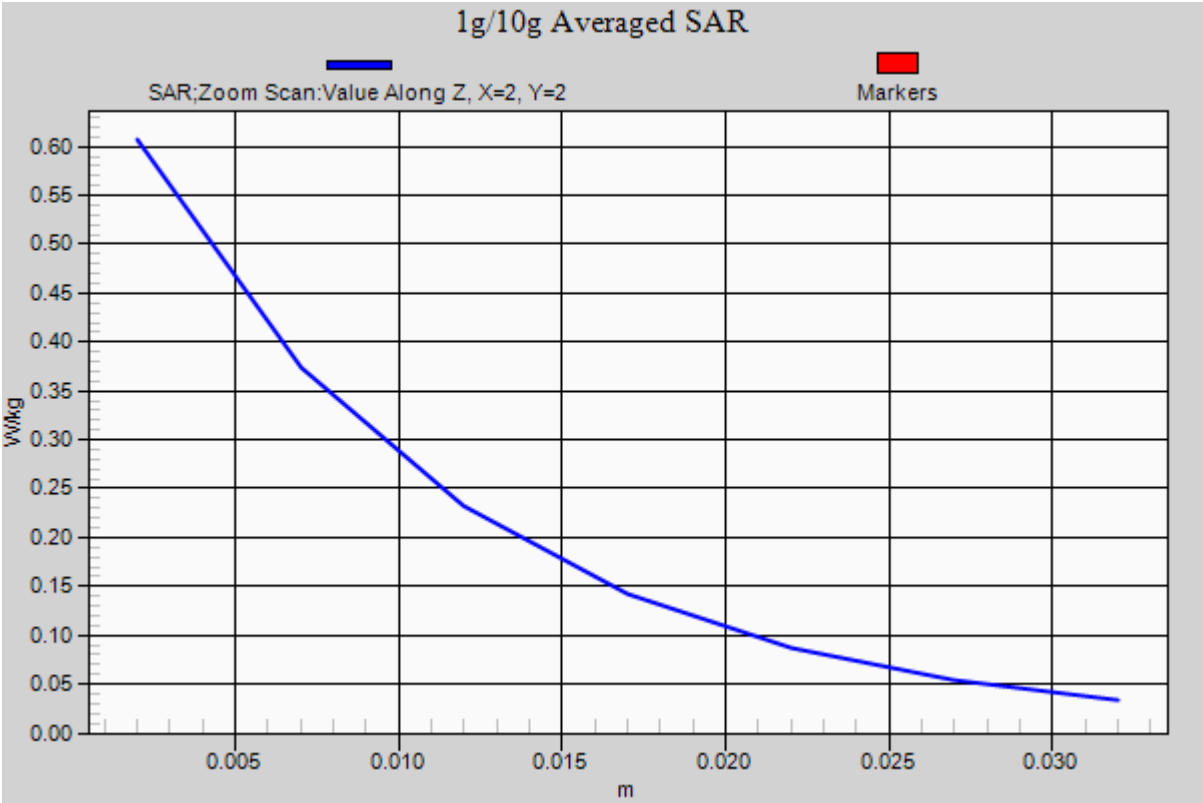
Communication System: FCC_CDMA_PCS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.649; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-11; Ambient Temp: 21.1; Tissue Temp:21.5

1.0 cm space from Body, Right, CDMA1900 Ch. 600, Ant Internal

Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.743 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.267 W/kg



DUT: EF400; Type: PDA

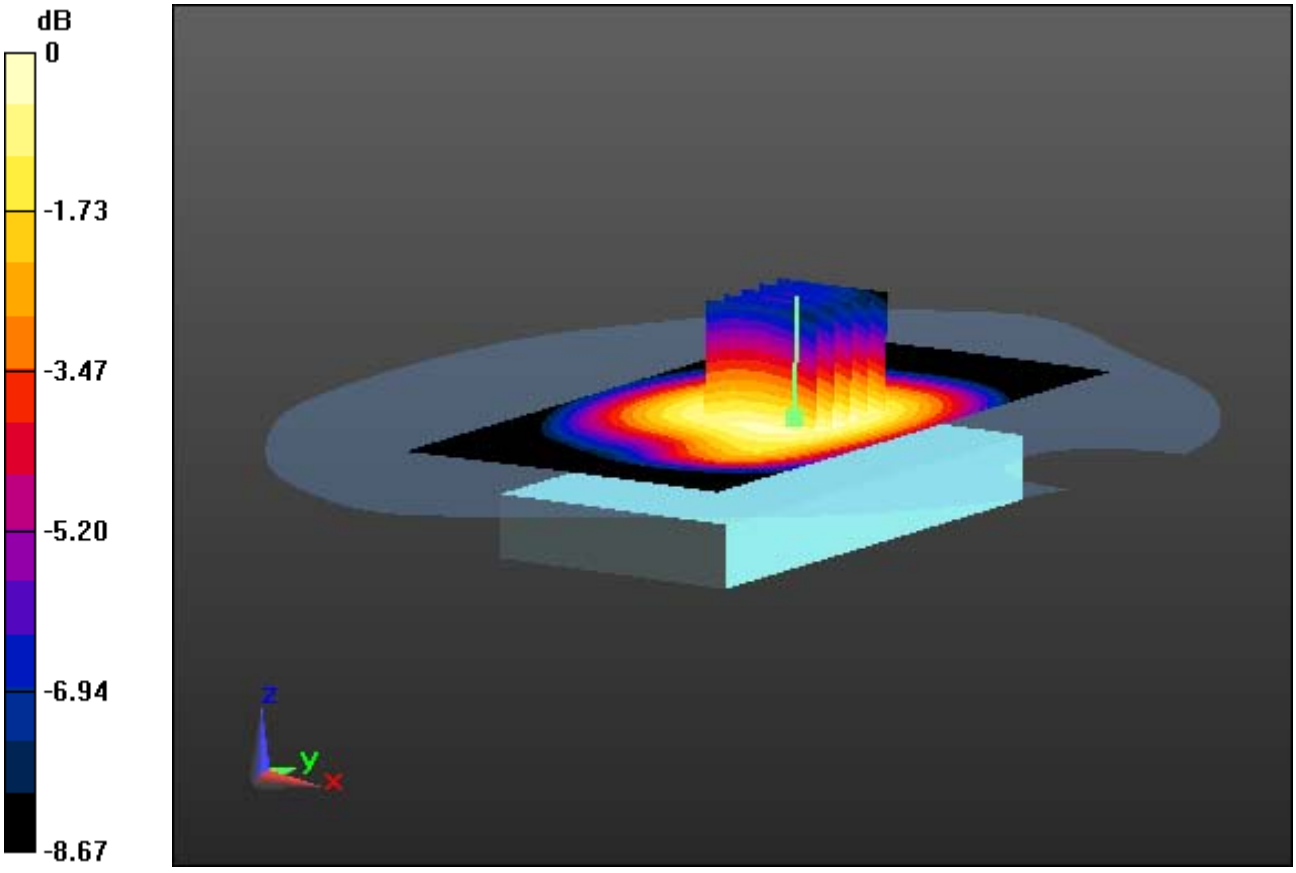
Communication System: GSM 850_4Tx (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 1.007 S/m; ε_r = 53.757; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Front, GSM850 GPRS 4 Tx Ch. 251, Ant Internal

Area Scan (61x121x1): 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) = 1.47 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.879 W/kg



0 dB = 1.33 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: GSM 850_4Tx (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 1.007 S/m; ε_r = 53.757; ρ = 1000 kg/m^3
Phantom section: Flat Section

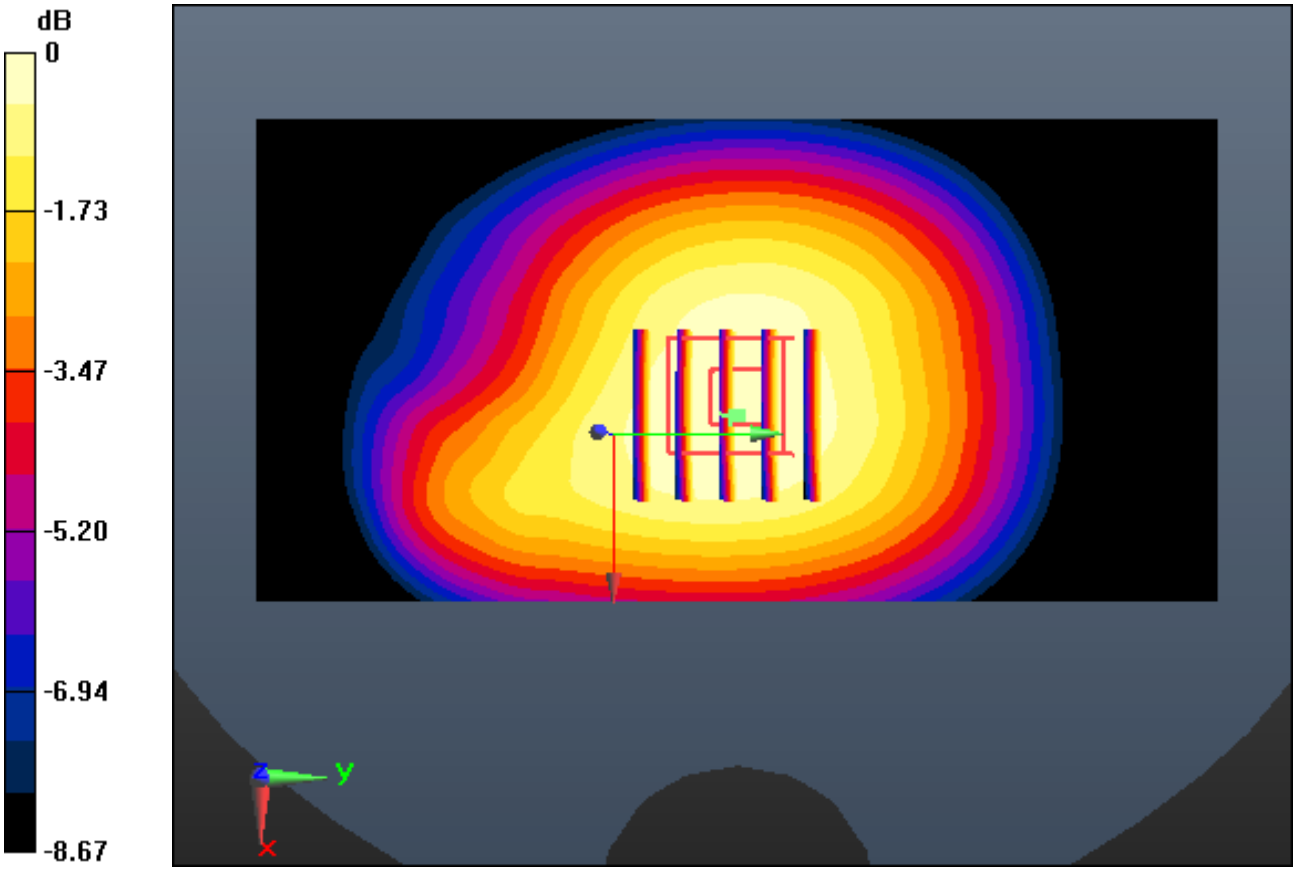
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Front, GSM850 GPRS 4 Tx Ch. 251, Ant Internal

With Enlarge plot image

Area Scan (61x121x1): 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) = 1.47 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.879 W/kg



0 dB = 1.33 W/kg

DUT: EF400; Type: PDA

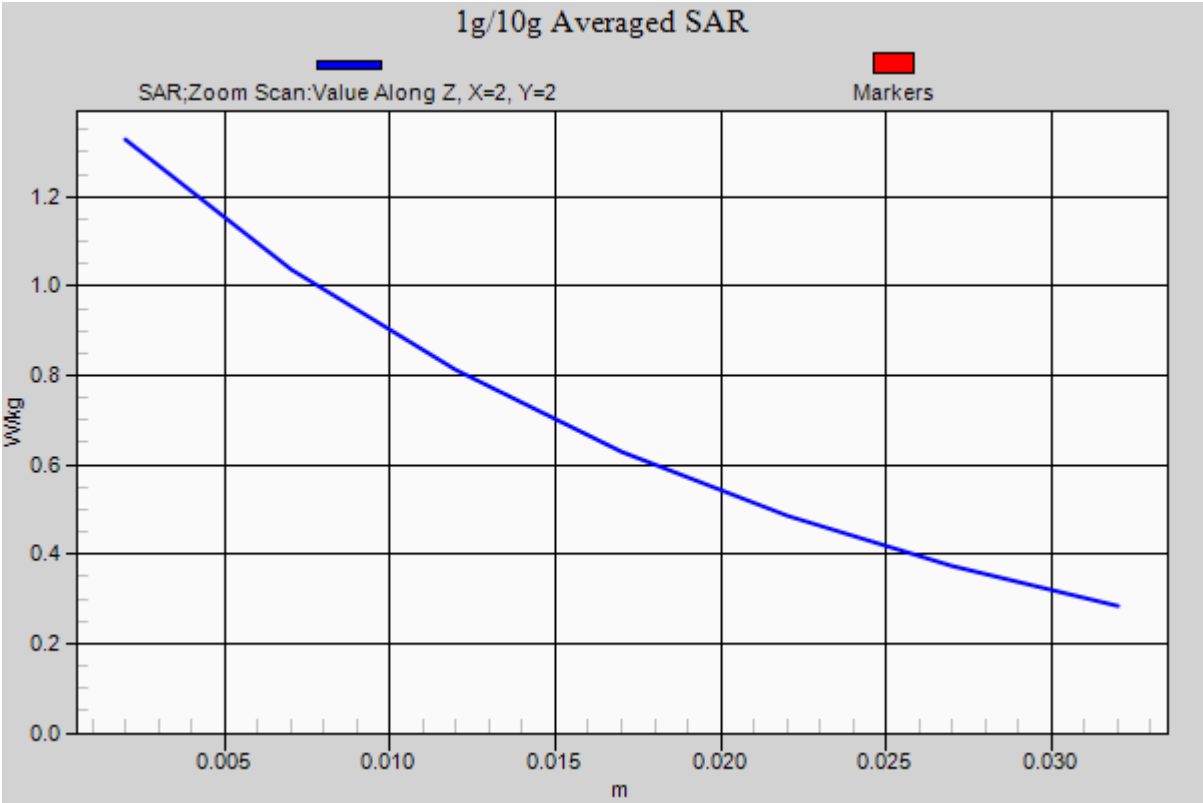
Communication System: GSM 850_4Tx (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 1.007 S/m; ε_r = 53.757; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 2015-07-22; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-03; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Front, GSM850 GPRS 4 Tx Ch. 251, Ant Internal

Area Scan (61x121x1): 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) = 1.47 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.879 W/kg



DUT: EF400; Type: PDA

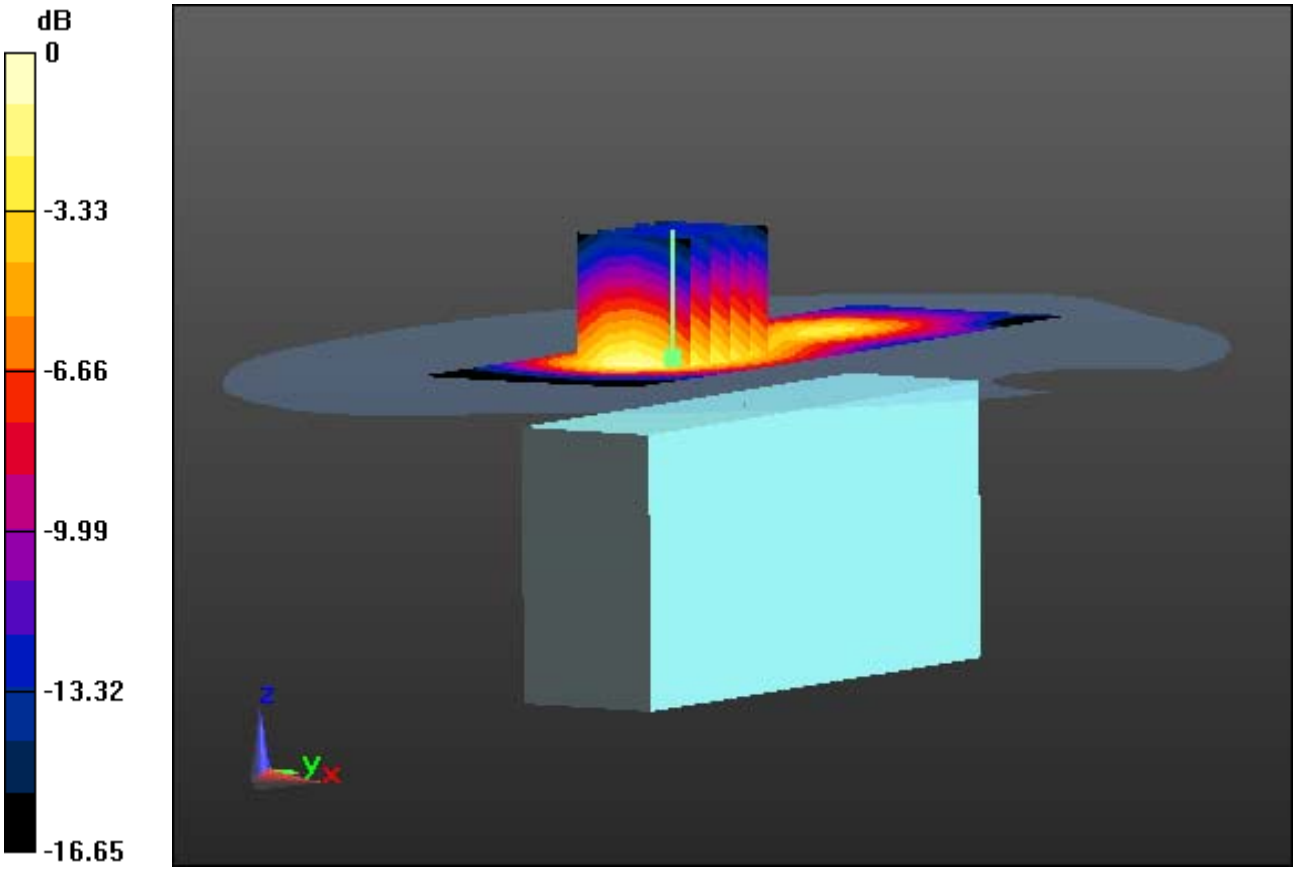
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε_r = 51.927; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

1.0 cm space from Body, Right, PCS1900 GPRS 4Tx Ch. 661, Ant Internal

Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.141 W/kg



0 dB = 0.317 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε_r = 51.927; ρ = 1000 kg/m^3
Phantom section: Flat Section

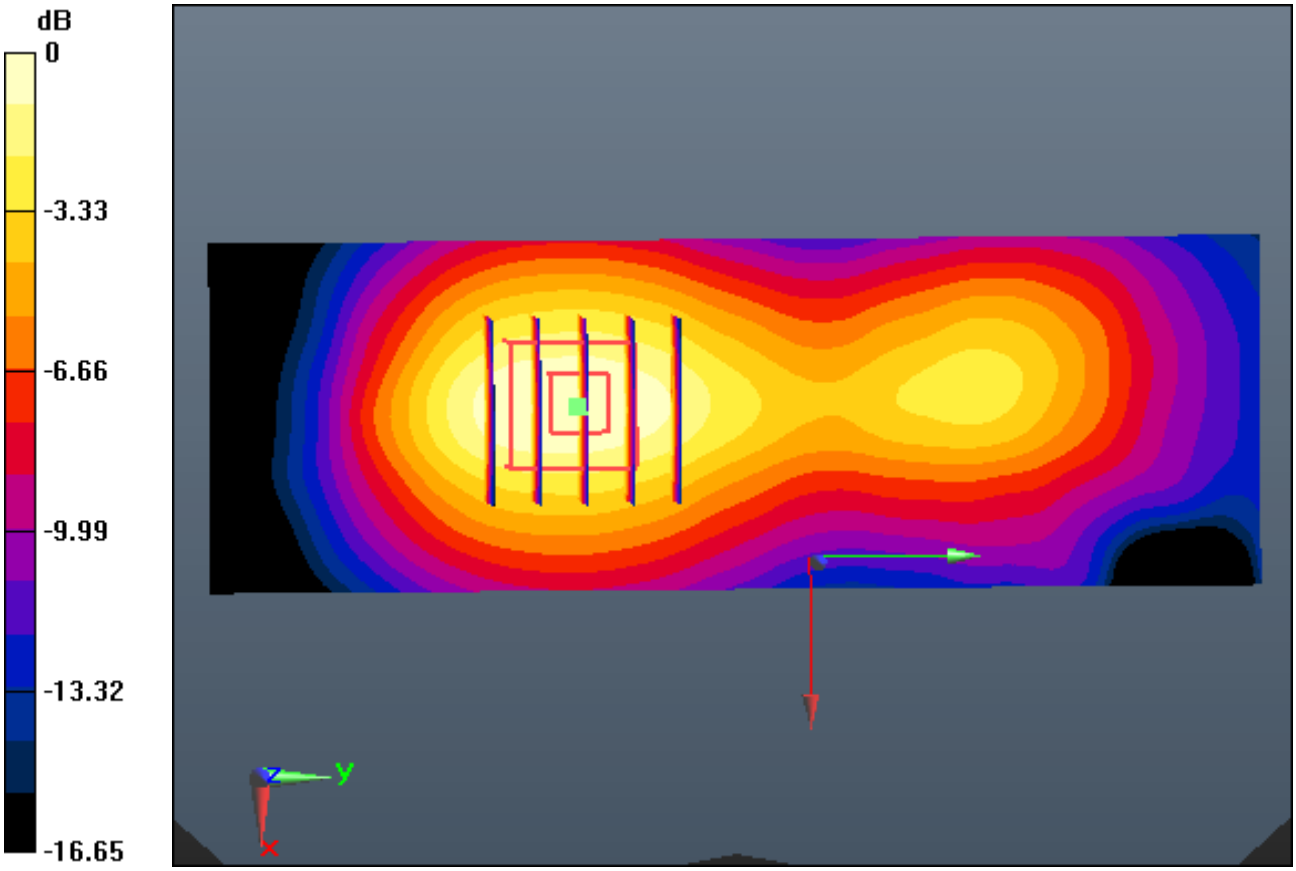
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

1.0 cm space from Body, Right, PCS1900 GPRS 4Tx Ch. 661, Ant Internal

With Enlarge plot image

Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.141 W/kg



0 dB = 0.317 W/kg

DUT: EF400; Type: PDA

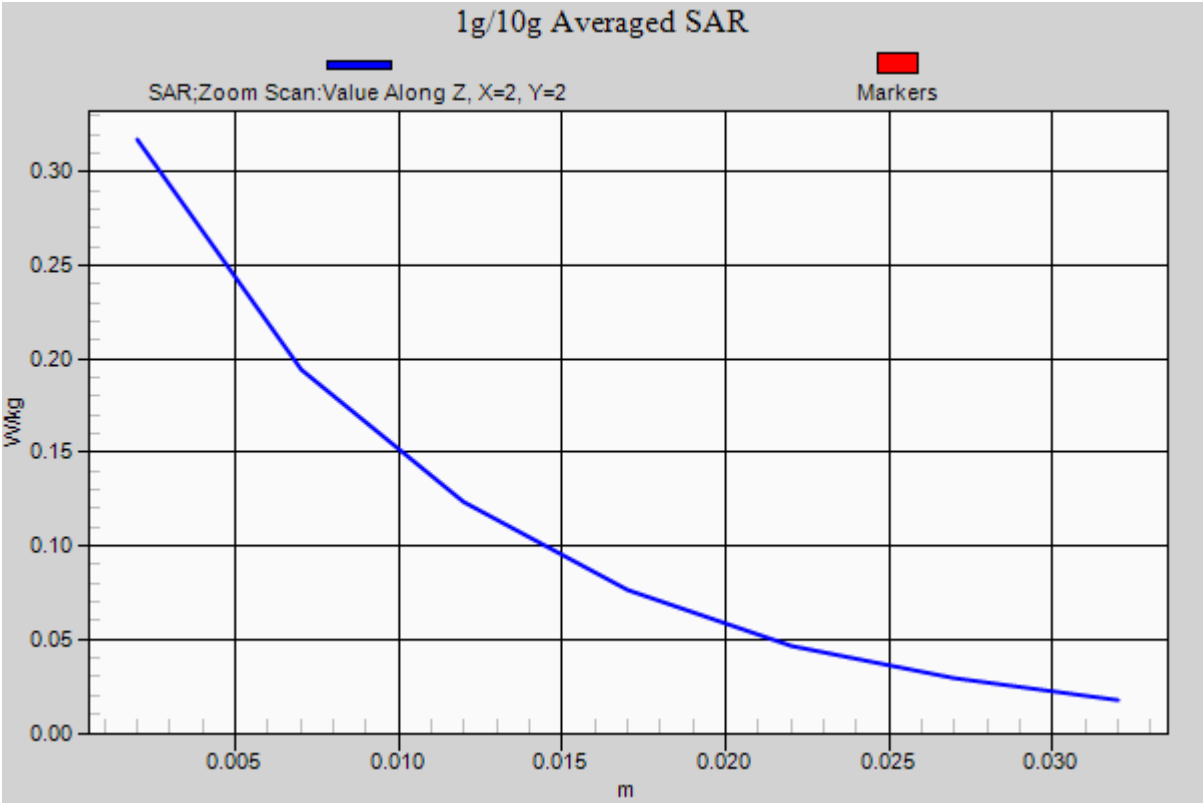
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε_r = 51.927; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-04; Ambient Temp: 21.5; Tissue Temp:21.9

1.0 cm space from Body, Right, PCS1900 GPRS 4Tx Ch. 661, Ant Internal

Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.141 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

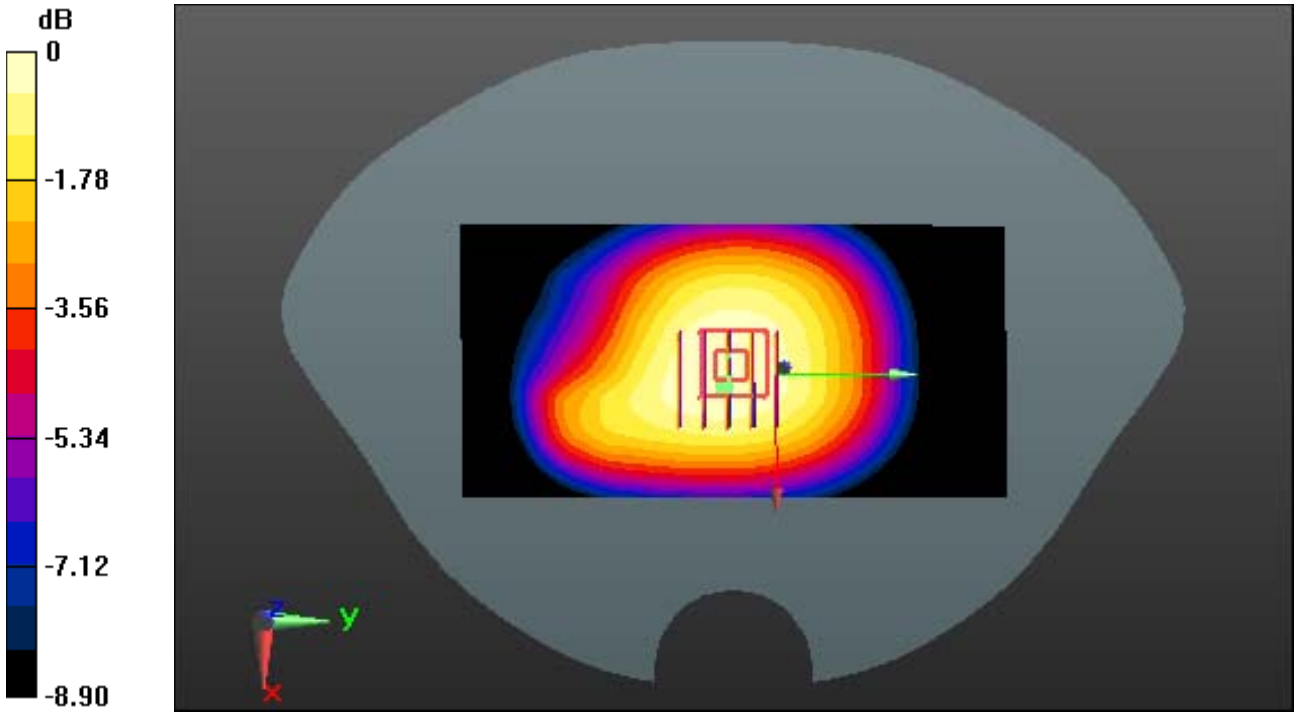
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 1.007 S/m; ε_r = 54.304; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.610 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.368 W/kg



0 dB = 0.553 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 1.007 S/m; ε_r = 54.304; ρ = 1000 kg/m^3
Phantom section: Flat Section

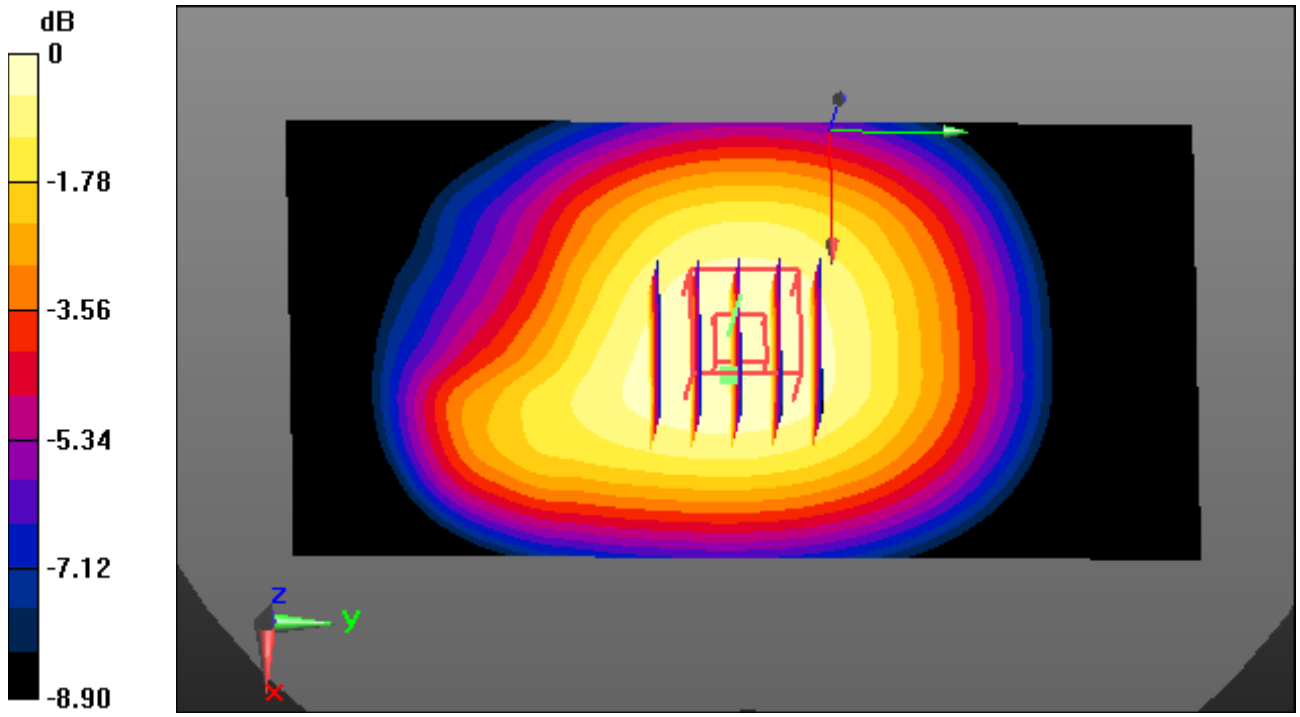
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

With Enlarge plot image

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.610 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.368 W/kg



0 dB = 0.553 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

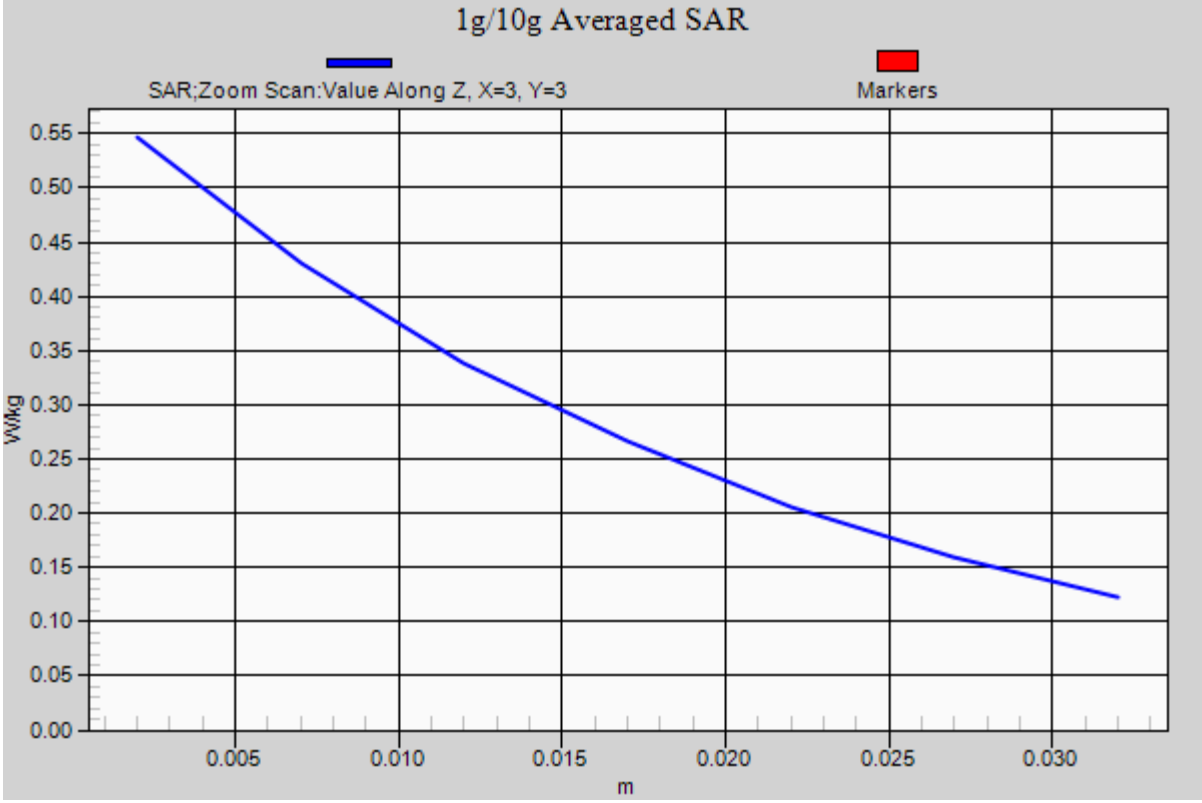
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 1.007 S/m; ε_r = 54.304; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(9.49, 9.49, 9.49); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-05; Ambient Temp: 21.3; Tissue Temp: 21.7

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

Area Scan (61x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.610 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.368 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

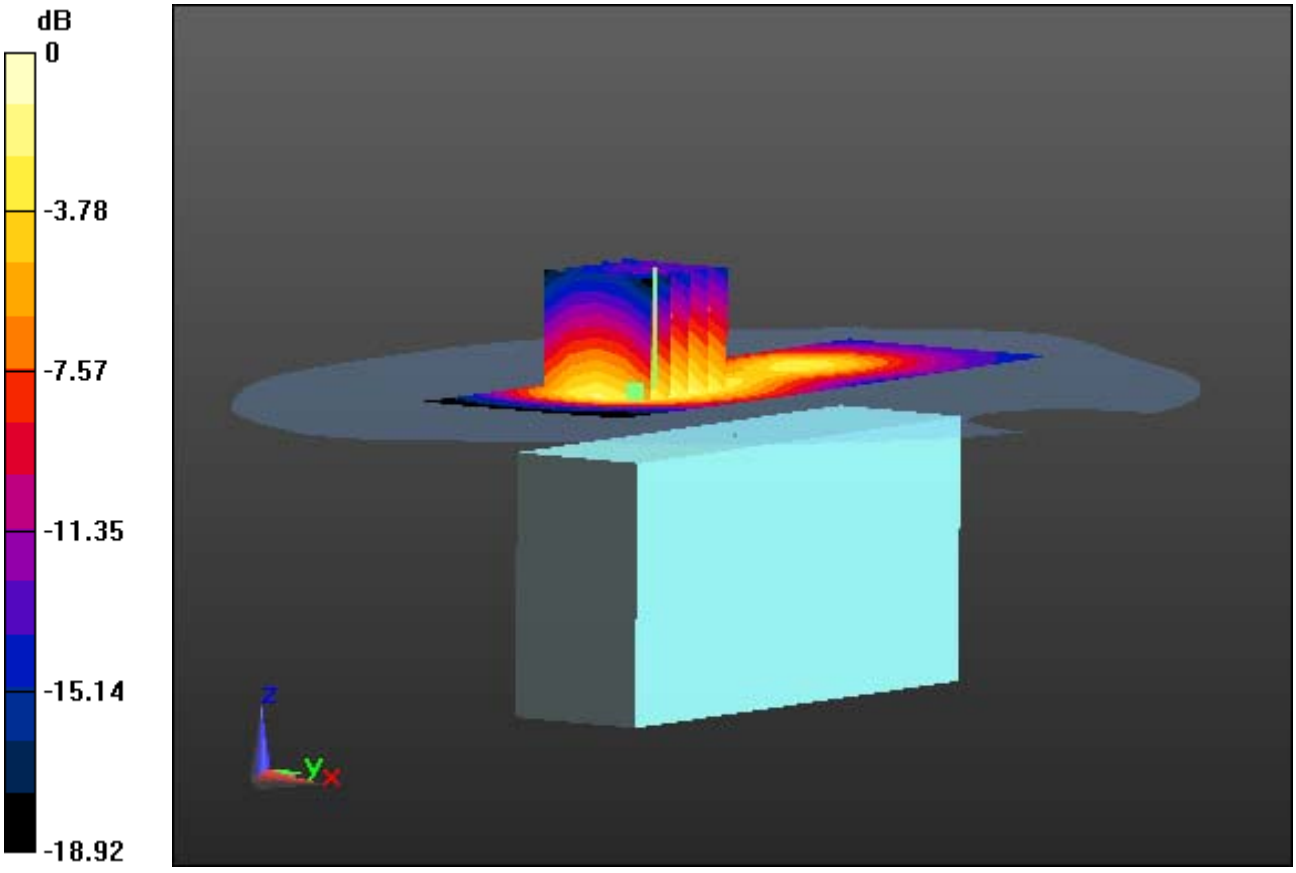
Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.532 S/m; ε_r = 51.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp:21.8

1.0 cm space from Body, Right, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (41x121x1): 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) = 0.497 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.175 W/kg



0 dB = 0.403 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.532 S/m; ε_r = 51.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

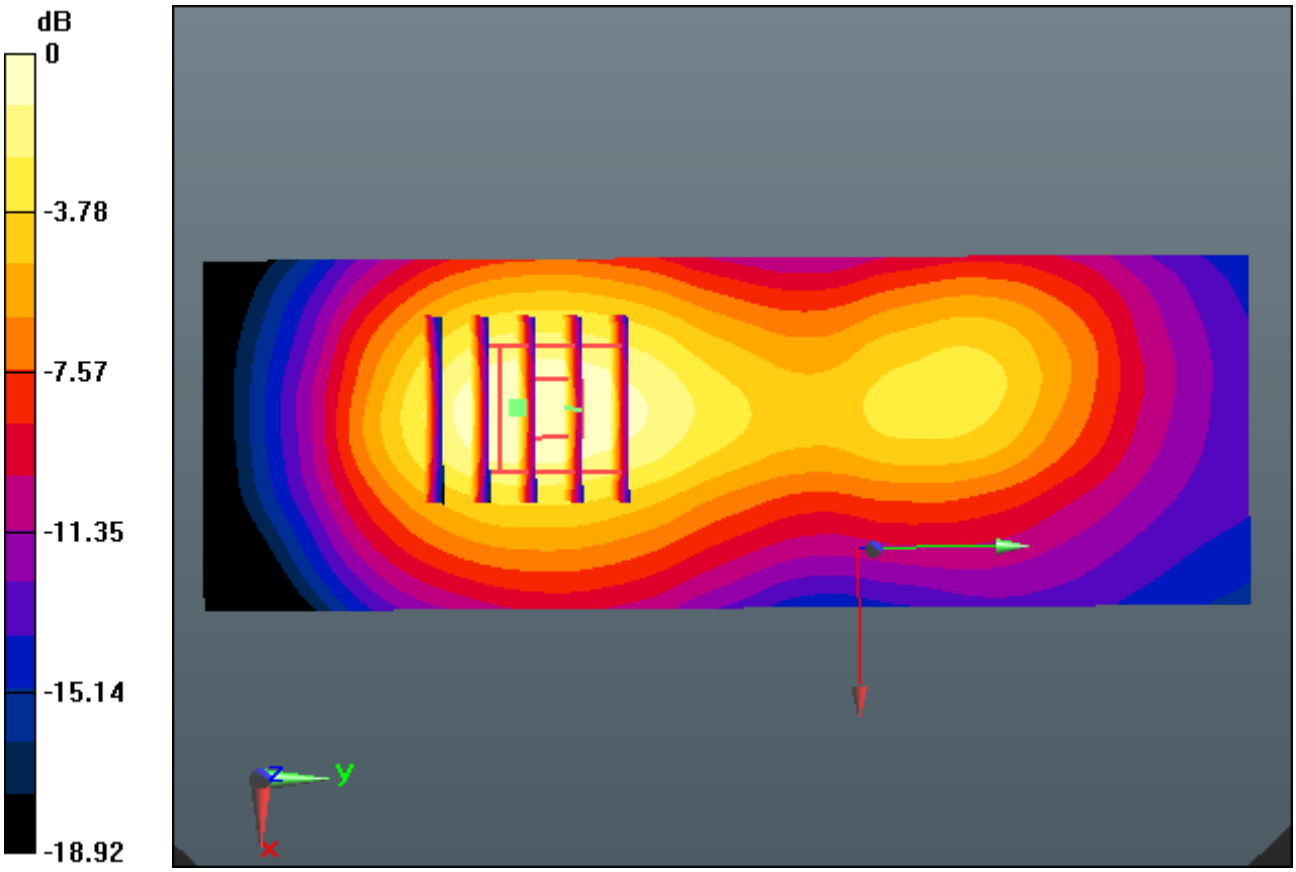
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp:21.8

1.0 cm space from Body, Right, WCDMA1900 Ch. 9400, Ant Internal

With Enlarge plot image

Area Scan (41x121x1): 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) = 0.497 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.175 W/kg



0 dB = 0.403 W/kg

DUT: EF400; Type: PDA

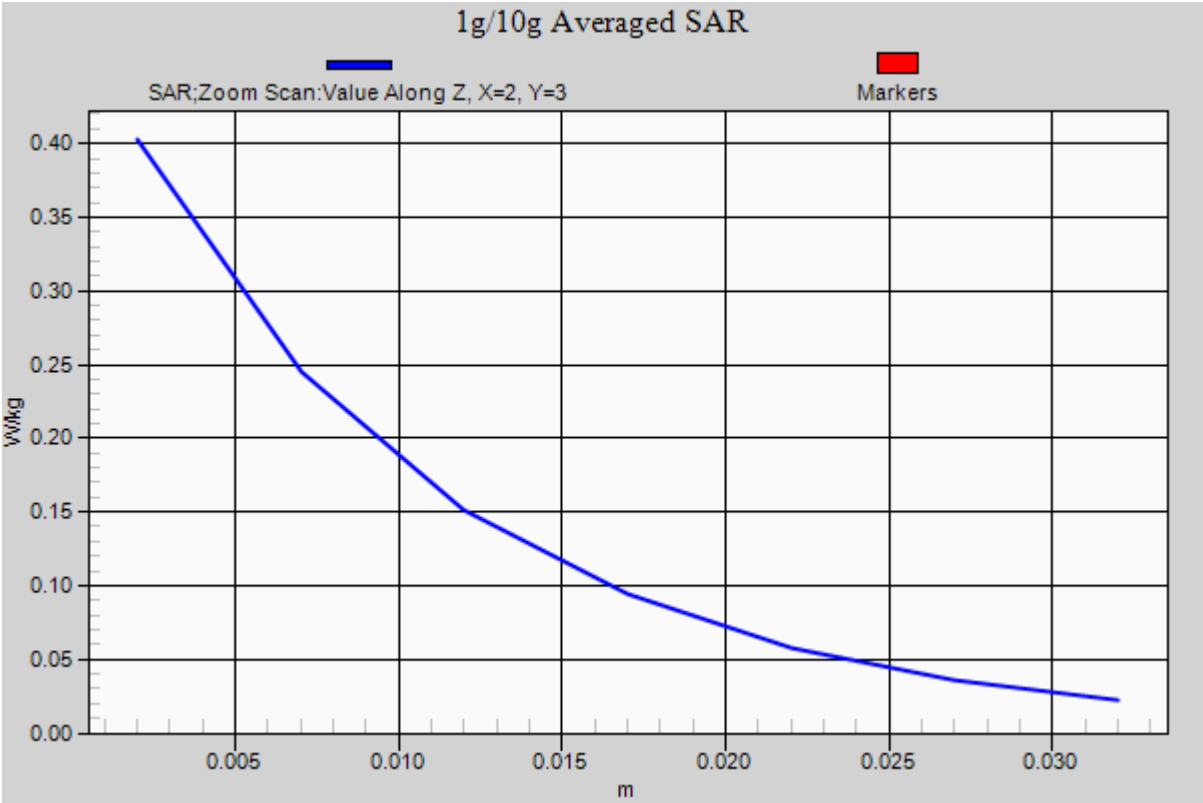
Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.532 S/m; ε_r = 51.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-06; Ambient Temp: 21.4; Tissue Temp:21.8

1.0 cm space from Body, Right, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (41x121x1): 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) = 0.497 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.175 W/kg



DUT: EF400; Type: PDA

Communication System: LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.981 S/m; ε_r = 53.515; ρ = 1000 kg/m^3
Phantom section: Flat Section

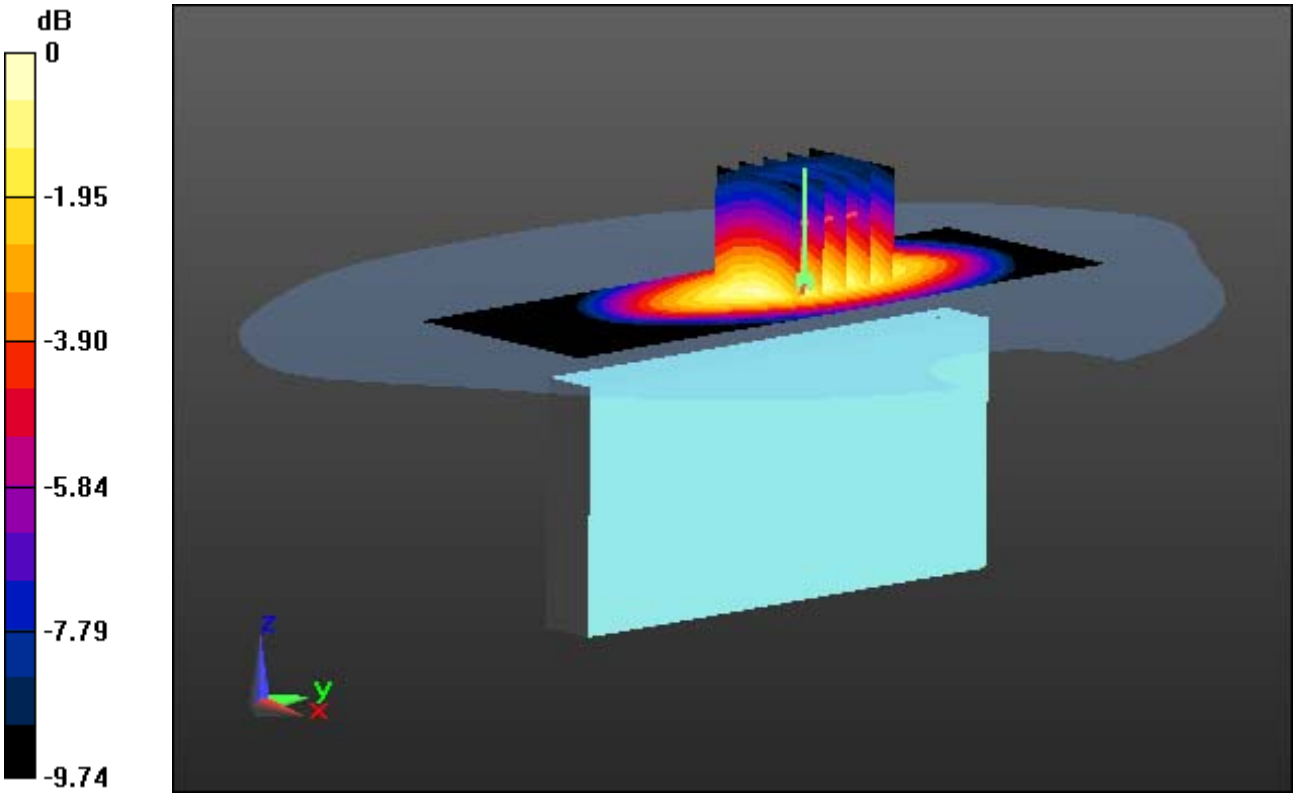
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.25, 6.25, 6.25); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp:21.2

1 cm space from Body, Right, LTE Band 5 Ch. 20525, Ant Internal

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

Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.845 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.416 W/kg



0 dB = 0.697 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.981 S/m; ε_r = 53.515; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.25, 6.25, 6.25); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

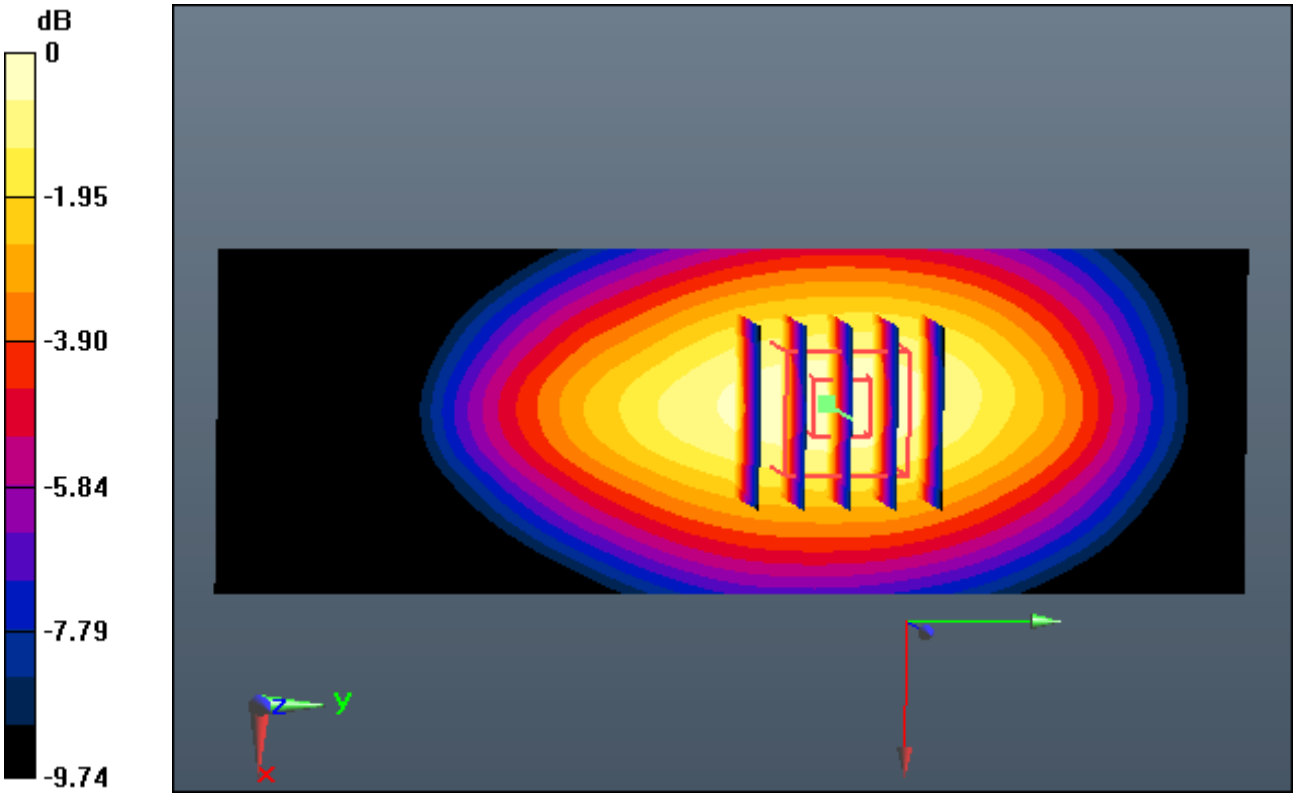
Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp:21.2

1 cm space from Body, Right, LTE Band 5 Ch. 20525, Ant Internal

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

With Enlarge Plot image

Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.845 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.416 W/kg



0 dB = 0.697 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.981 S/m; ε_r = 53.515; ρ = 1000 kg/m^3
Phantom section: Flat Section

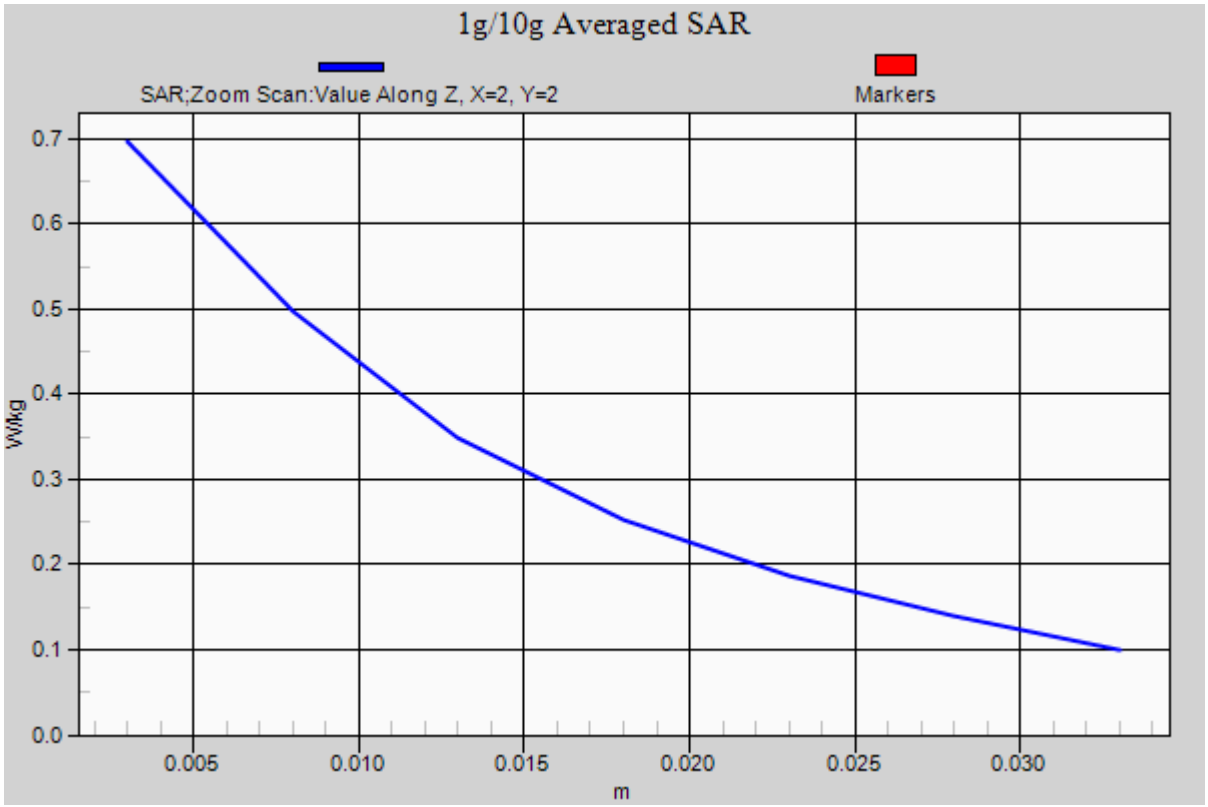
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.25, 6.25, 6.25); Calibrated: 9/2/2015; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-13; Ambient Temp: 21.0; Tissue Temp:21.2

1 cm space from Body, Right, LTE Band 5 Ch. 20525, Ant Internal

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

Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.845 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.416 W/kg



DUT: EF400; Type: PDA

Communication System: LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.476 S/m; ε_r = 53.043; ρ = 1000 kg/m^3
Phantom section: Flat Section

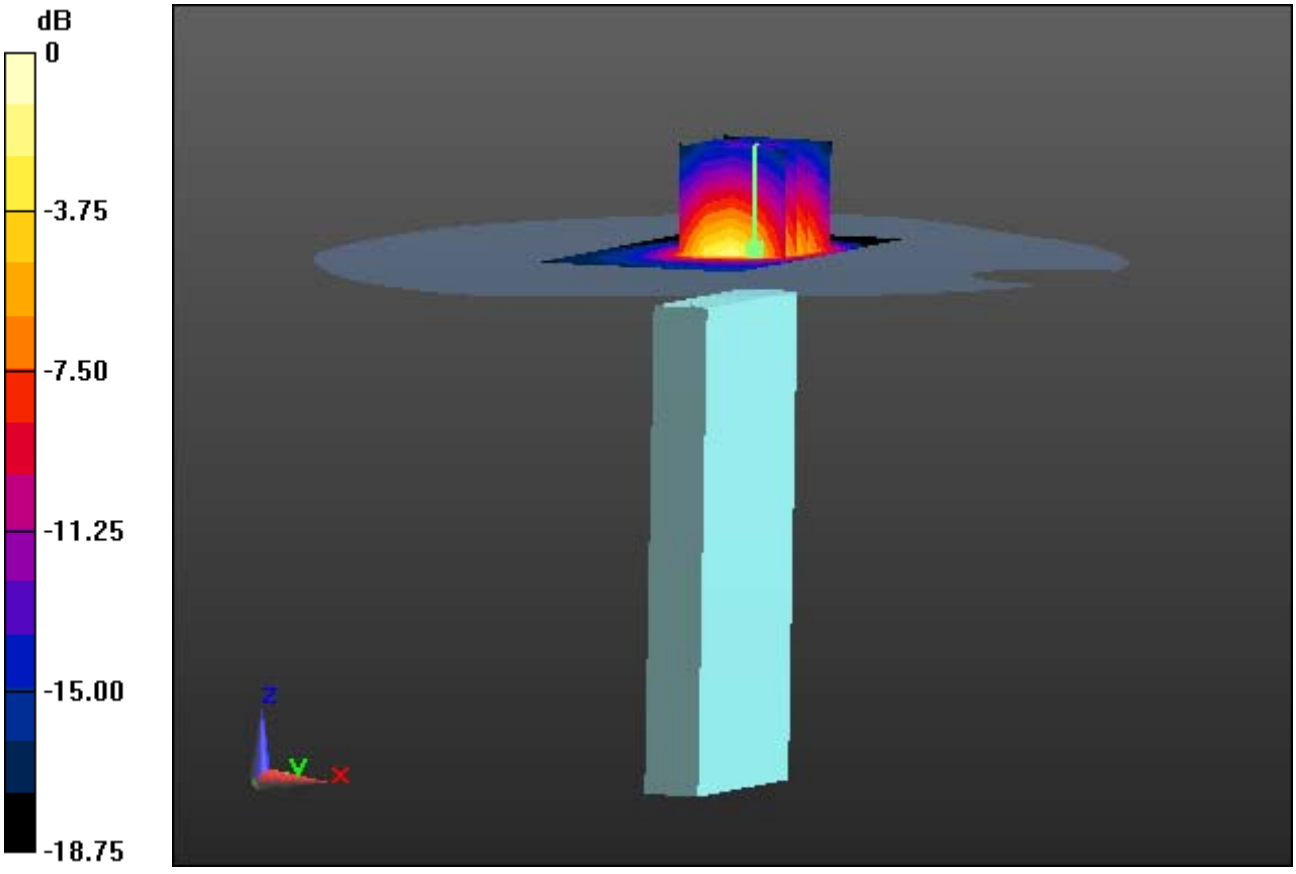
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.03, 8.03, 8.03); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp:21.7

1.0 cm space from Body, Bottom, LTE Band 4 Ch. 20175, Ant Internal

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

Area Scan (41x81x1): 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) = 0.826 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.252 W/kg



0 dB = 0.656 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.476 S/m; ε_r = 53.043; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.03, 8.03, 8.03); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

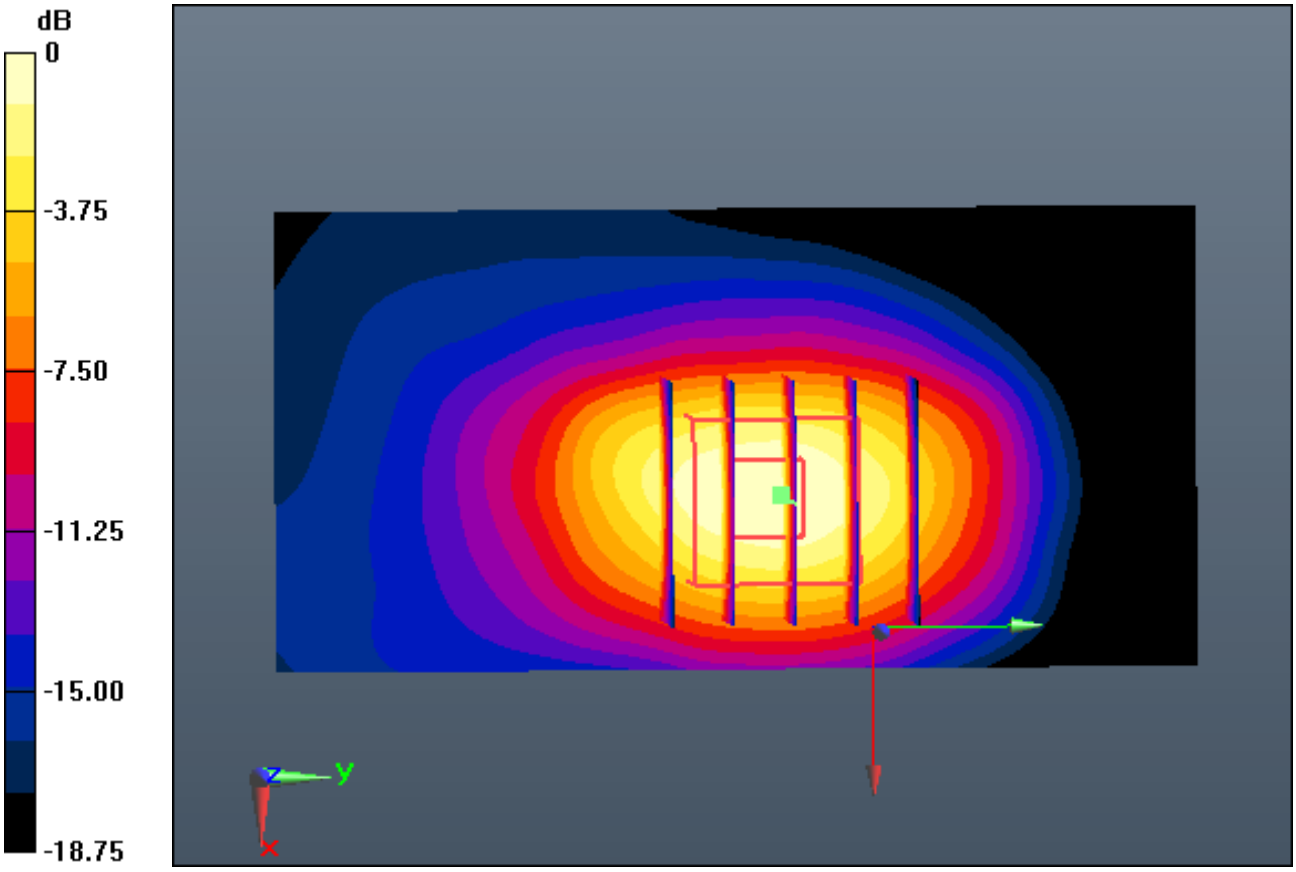
Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp:21.7

1.0 cm space from Body, Bottom, LTE Band 4 Ch. 20175, Ant Internal

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

With Enlarge plot image

Area Scan (41x81x1): 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) = 0.826 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.252 W/kg



0 dB = 0.656 W/kg

DUT: EF400; Type: PDA

Communication System: LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.476 S/m; ε_r = 53.043; ρ = 1000 kg/m^3
Phantom section: Flat Section

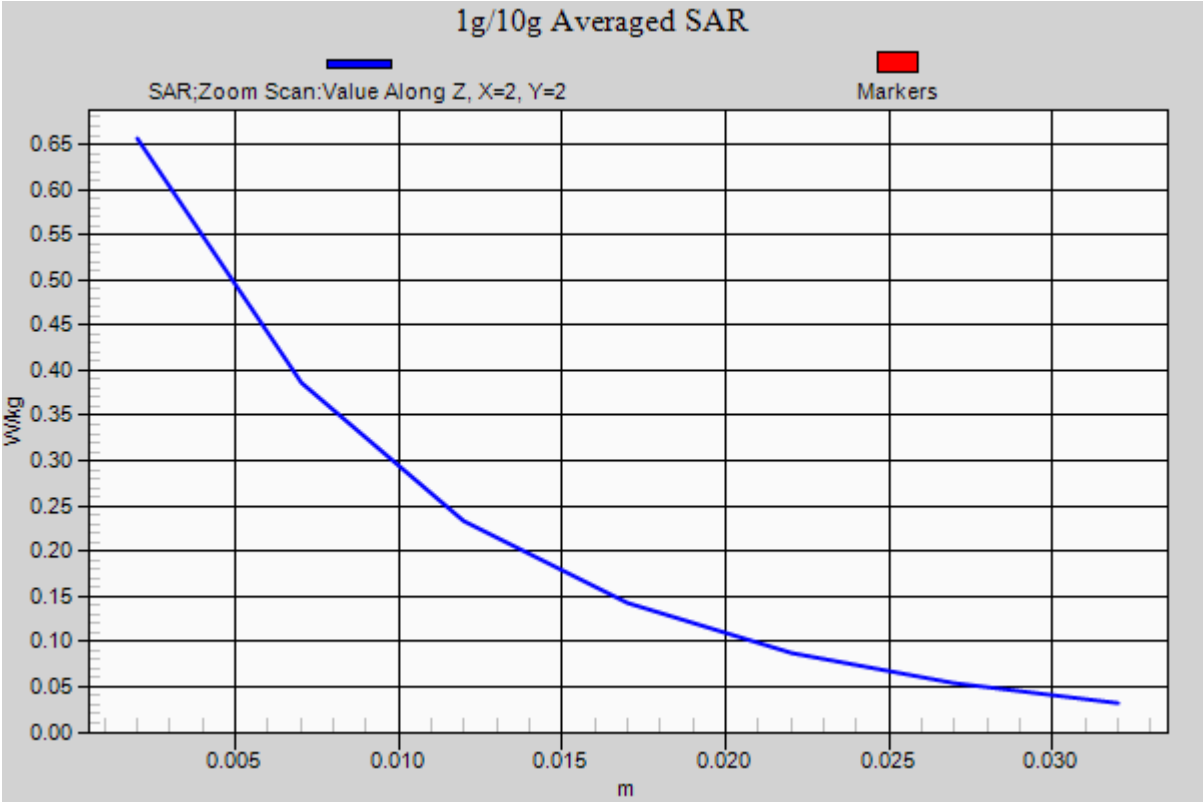
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.03, 8.03, 8.03); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-10; Ambient Temp: 21.4; Tissue Temp:21.7

1.0 cm space from Body, Bottom, LTE Band 4 Ch. 20175, Ant Internal

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

Area Scan (41x81x1): 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) = 0.826 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.252 W/kg



DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.523 S/m; ε_r = 51.797; ρ = 1000 kg/m^3
Phantom section: Flat Section

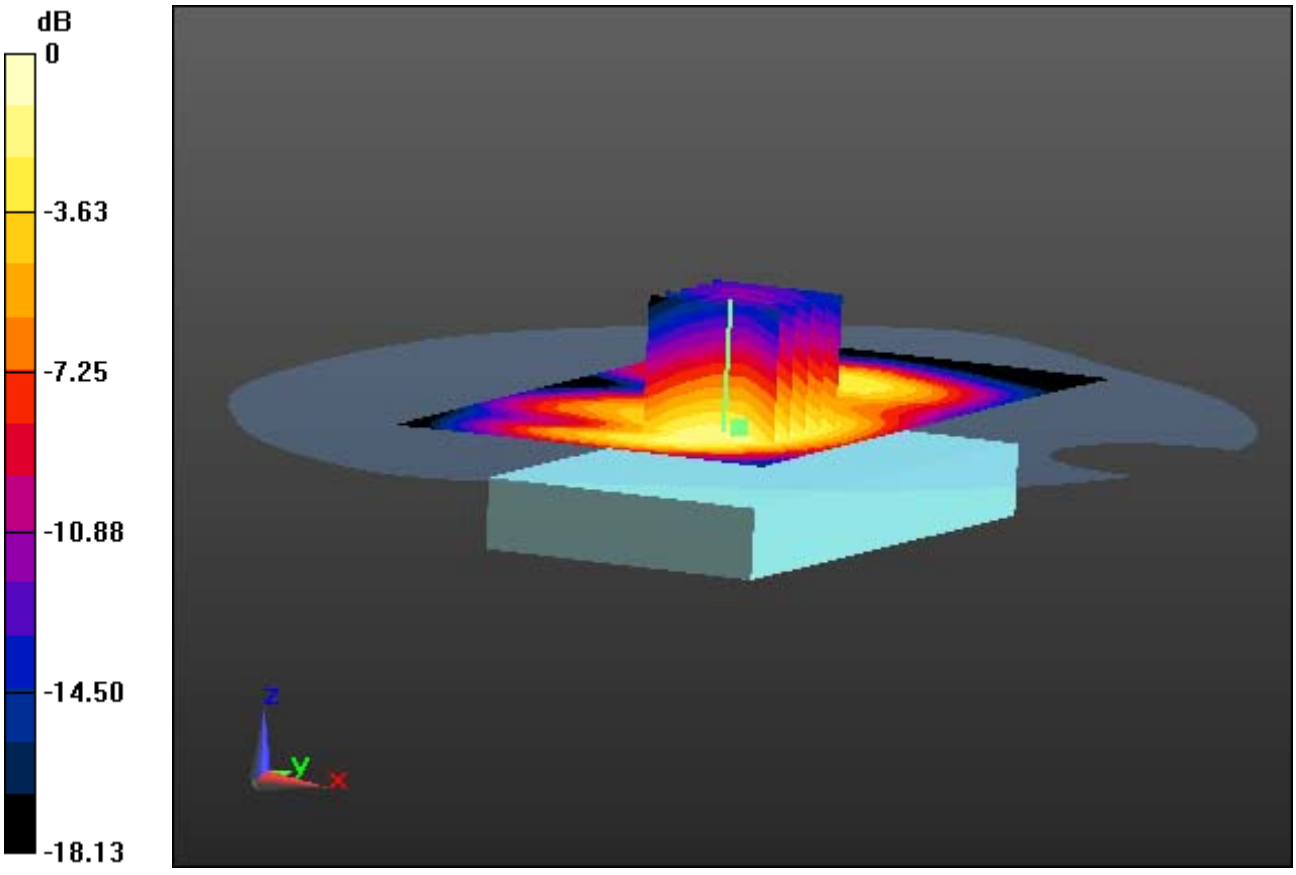
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-09; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Front, LTE Band 2 Ch. 18900, Ant Internal

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

Area Scan (61x121x1): 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) = 0.371 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.143 W/kg



0 dB = 0.304 W/kg

DT&C Co., Ltd.

DUT: EF400; Type: PDA

Communication System: LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.523 S/m; ε_r = 51.797; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

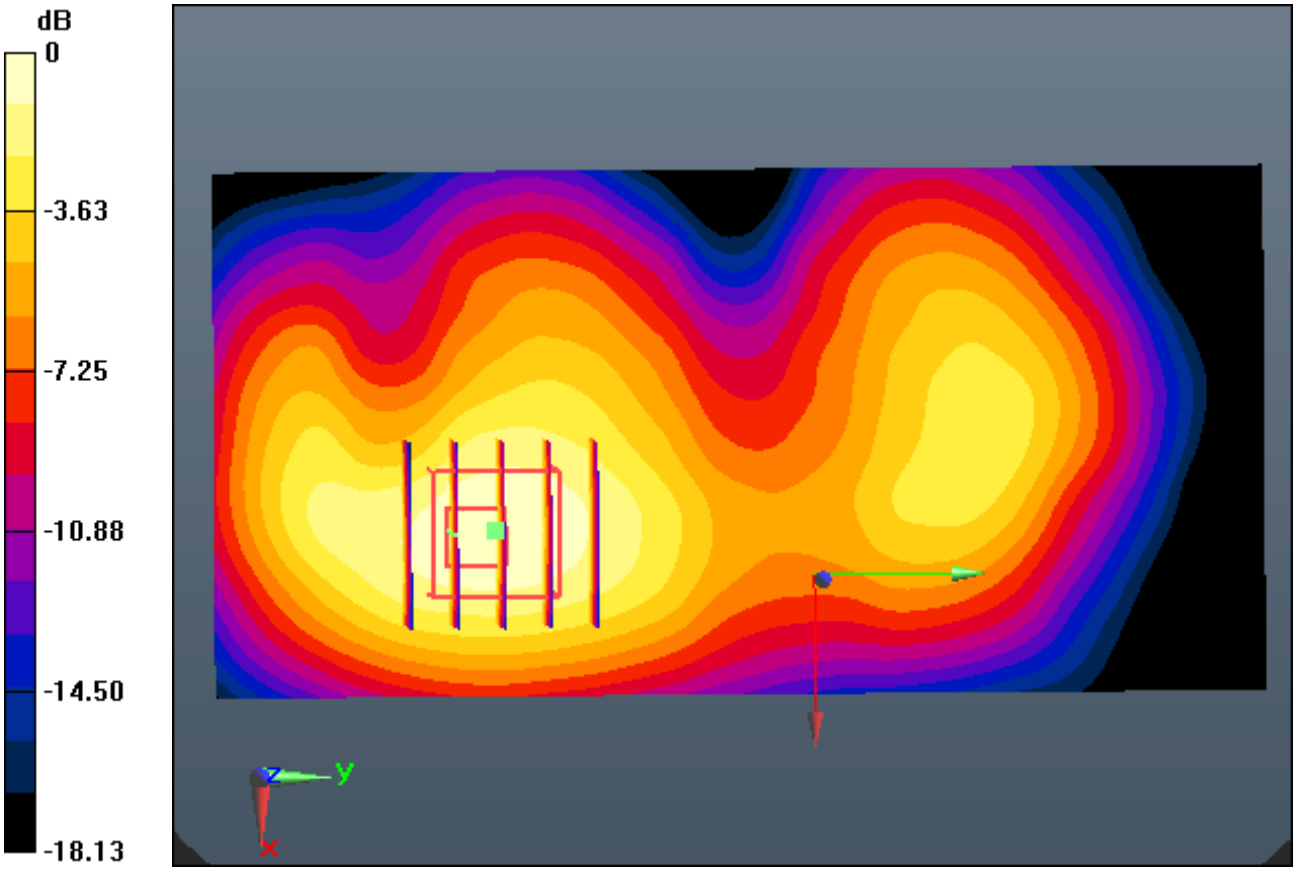
Test Date: 2015-11-09; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Front, LTE Band 2 Ch. 18900, Ant Internal

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

With Enlarge plot image

Area Scan (61x121x1): 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) = 0.371 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.143 W/kg



0 dB = 0.304 W/kg

DUT: EF400; Type: PDA

Communication System: LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.523 S/m; ε_r = 51.797; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.78, 7.78, 7.78); Calibrated: 7/22/2015; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-11-09; Ambient Temp: 21.2; Tissue Temp:21.6

1.0 cm space from Body, Front, LTE Band 2 Ch. 18900, Ant Internal

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

Area Scan (61x121x1): 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) = 0.371 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.143 W/kg