SAR Plots

- Verification Plots
- SAR Test Plots

DIGITAL EMC CO., LTD

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

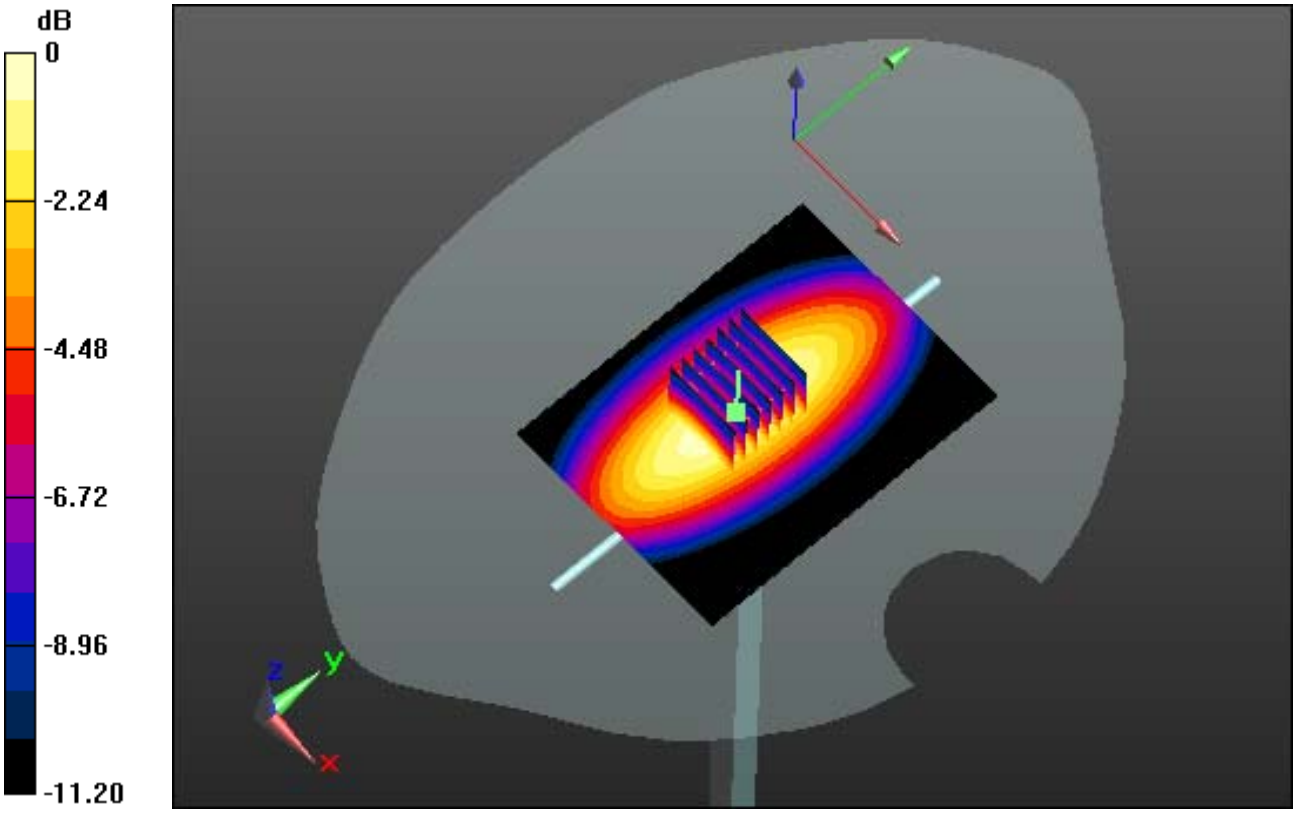
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.916 S/m; ε_r = 40.405; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.06, 10.06, 10.06); Calibrated: 9/24/2013; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-22; Ambient Temp: 21.6; Tissue Temp:22.1

835 MHz System Verification

Area Scan (61x81x1): 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) = 3.80 W/kg
SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.59 W/kg



0 dB = 3.04 W/kg

DIGITAL EMC CO., LTD

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

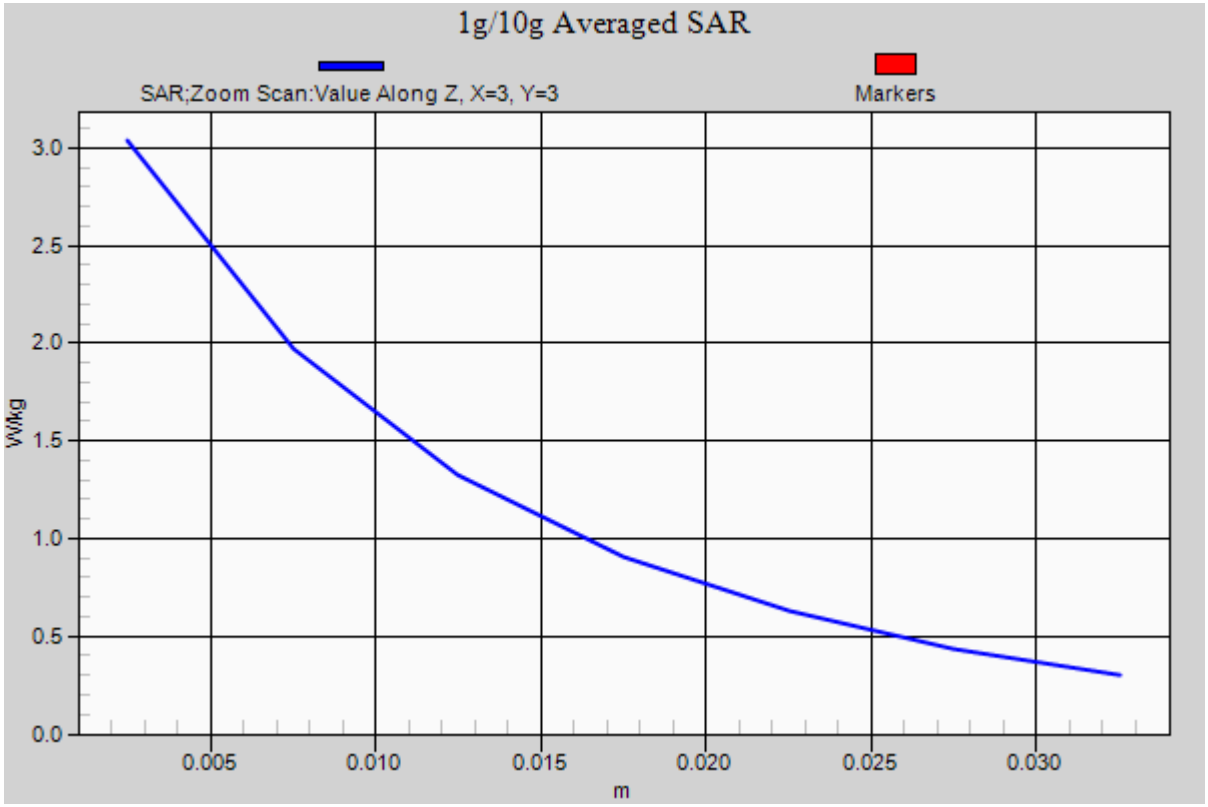
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.916 S/m; ε_r = 40.405; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.06, 10.06, 10.06); Calibrated: 9/24/2013; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-22; Ambient Temp: 21.6; Tissue Temp:22.1

835 MHz System Verification

Area Scan (61x81x1): 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) = 3.80 W/kg
SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.59 W/kg



DIGITAL EMC CO., LTD

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

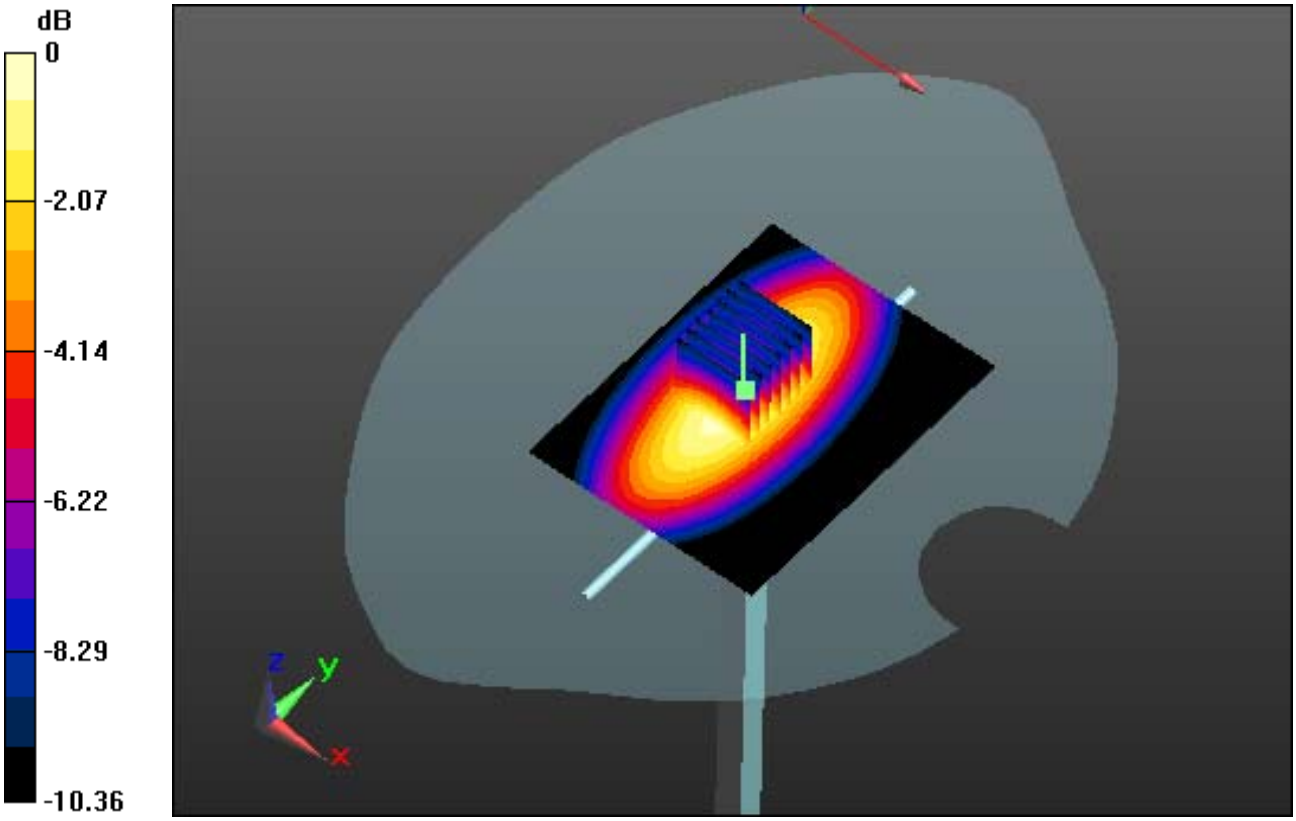
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.971 S/m; ε_r = 53.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 9/24/2013; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.2; Tissue Temp:21.7

835 MHz System Verification

Area Scan (61x81x1): 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) = 3.32 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.59 W/kg



0 dB = 2.61 W/kg

DIGITAL EMC CO., LTD

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

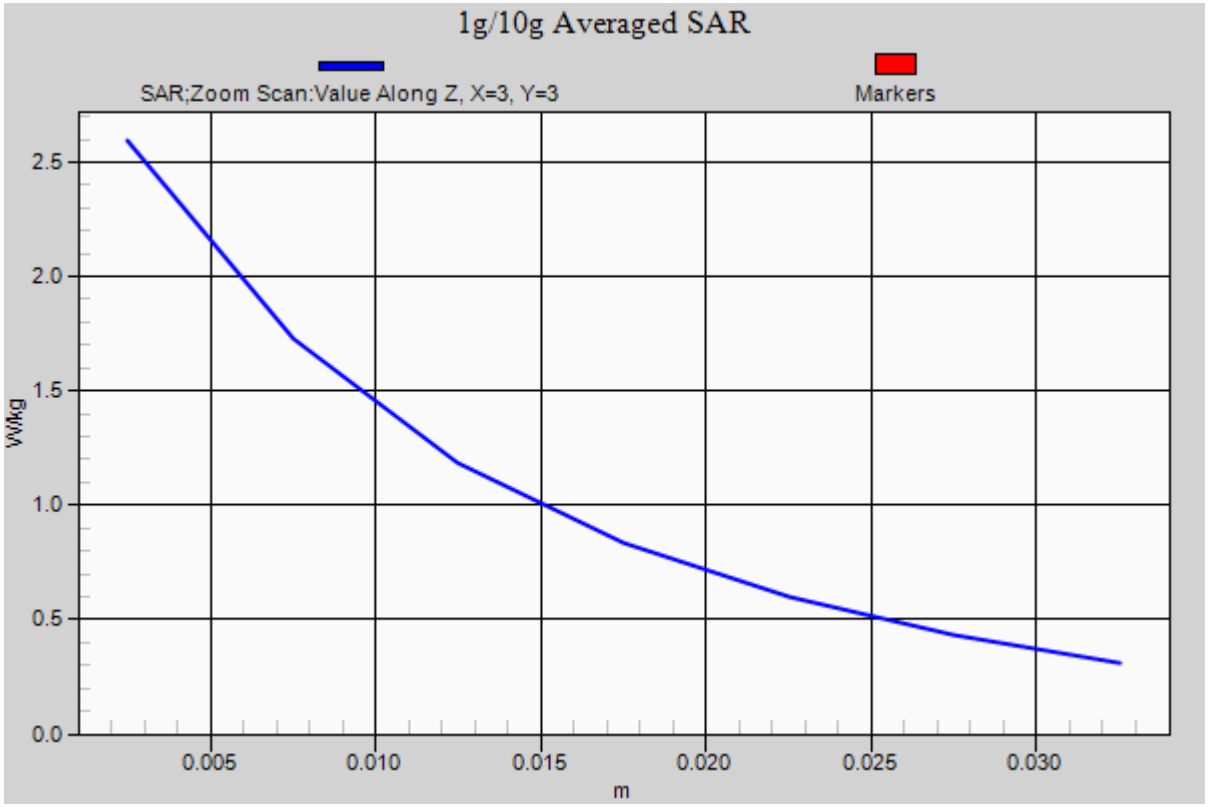
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.971 S/m; ε_r = 53.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 9/24/2013; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.2; Tissue Temp:21.7

835 MHz System Verification

Area Scan (61x81x1): 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) = 3.32 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.59 W/k



DIGITAL EMC CO., LTD

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

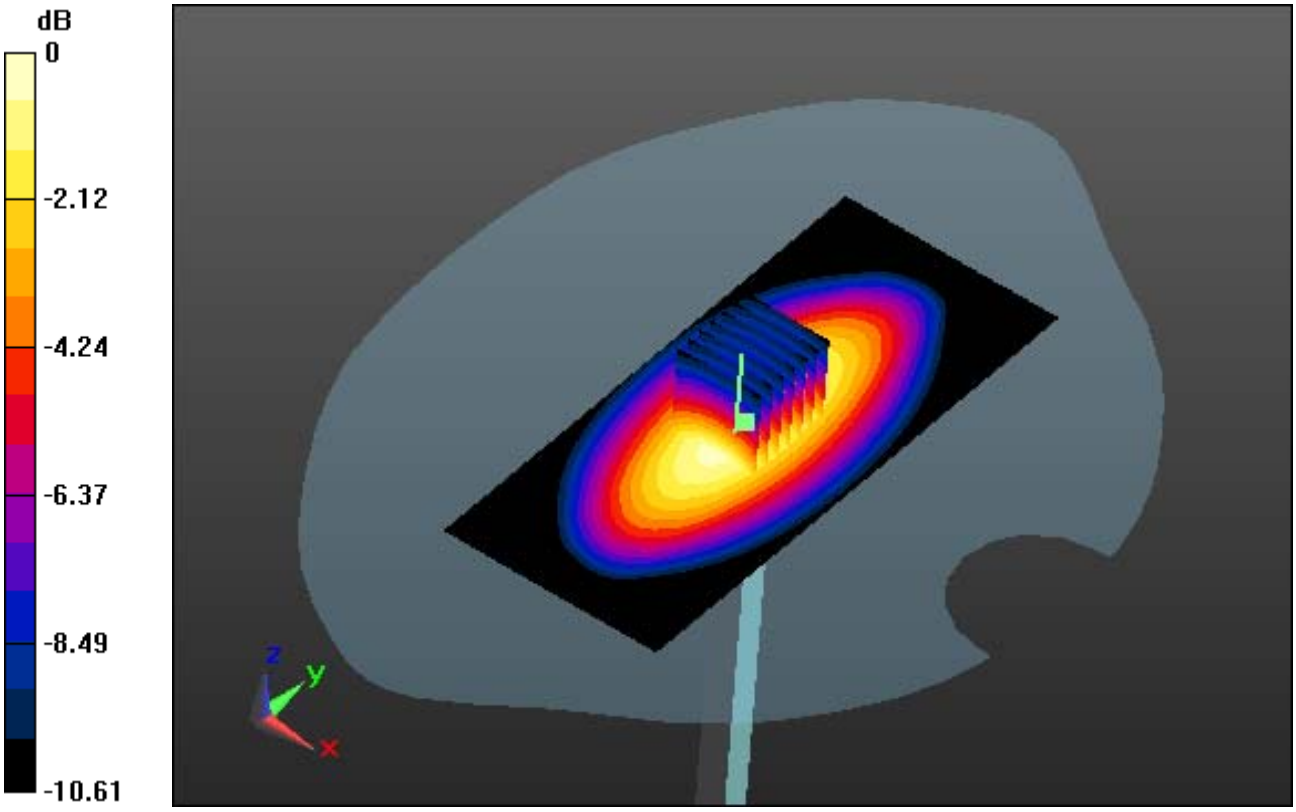
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.92 S/m; ε_r = 40.31; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.06, 10.06, 10.06); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.1; 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 = -0.08 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.56 W/kg



0 dB = 3.06 W/kg

DIGITAL EMC CO., LTD

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

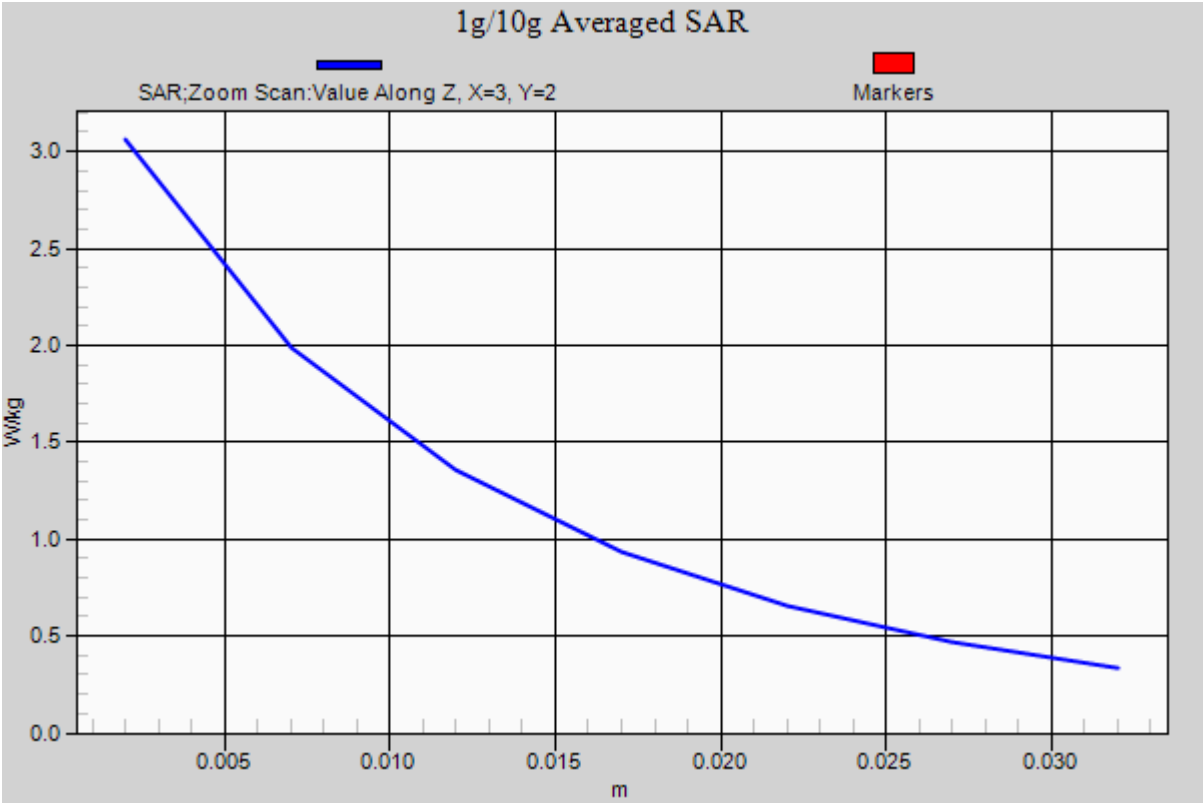
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.92 S/m; ε_r = 40.31; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.06, 10.06, 10.06); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.1; 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 = -0.08 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.56 W/kg



DIGITAL EMC CO., LTD

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

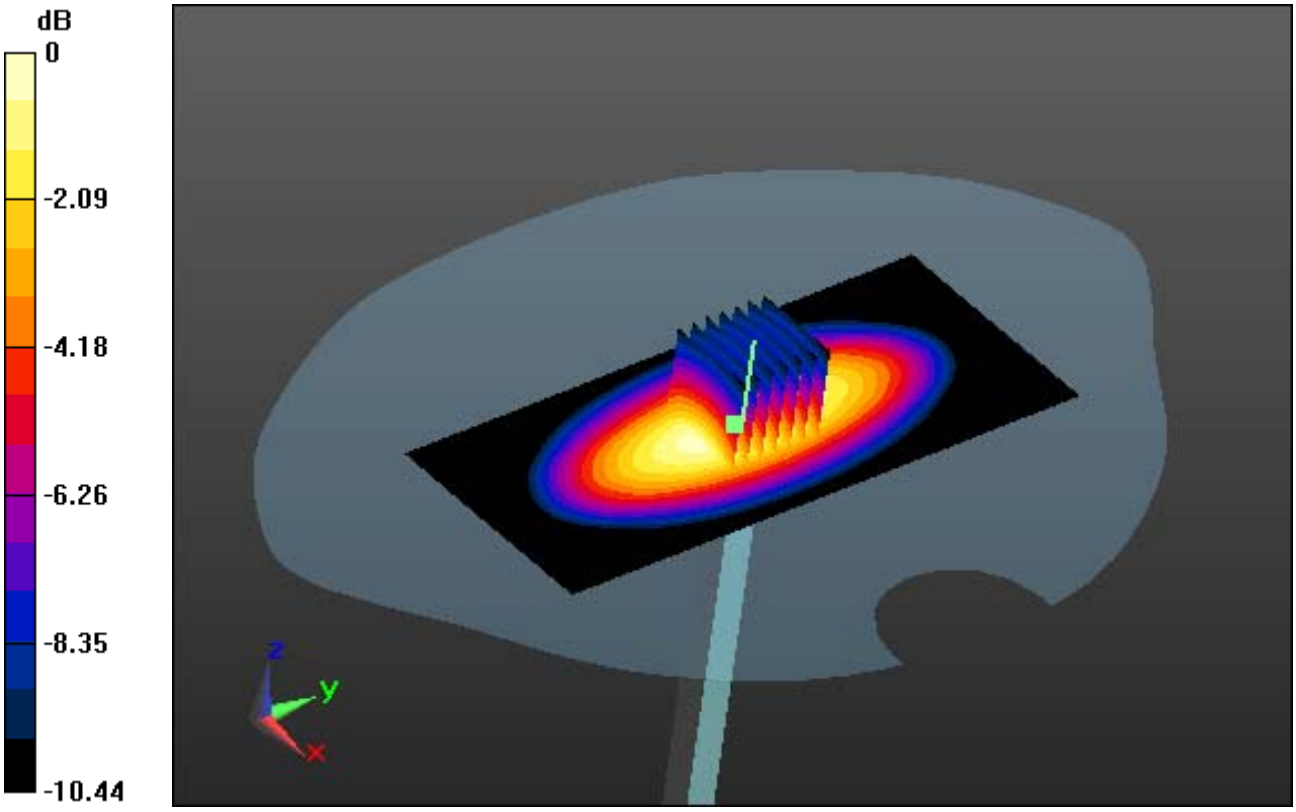
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.965 S/m; ε_r = 53.515; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.1; Tissue Temp:21.8

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 = -0.05 dB
Peak SAR (extrapolated) = 3.66 W/kg
SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.61 W/kg



0 dB = 3.09 W/kg

DIGITAL EMC CO., LTD

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

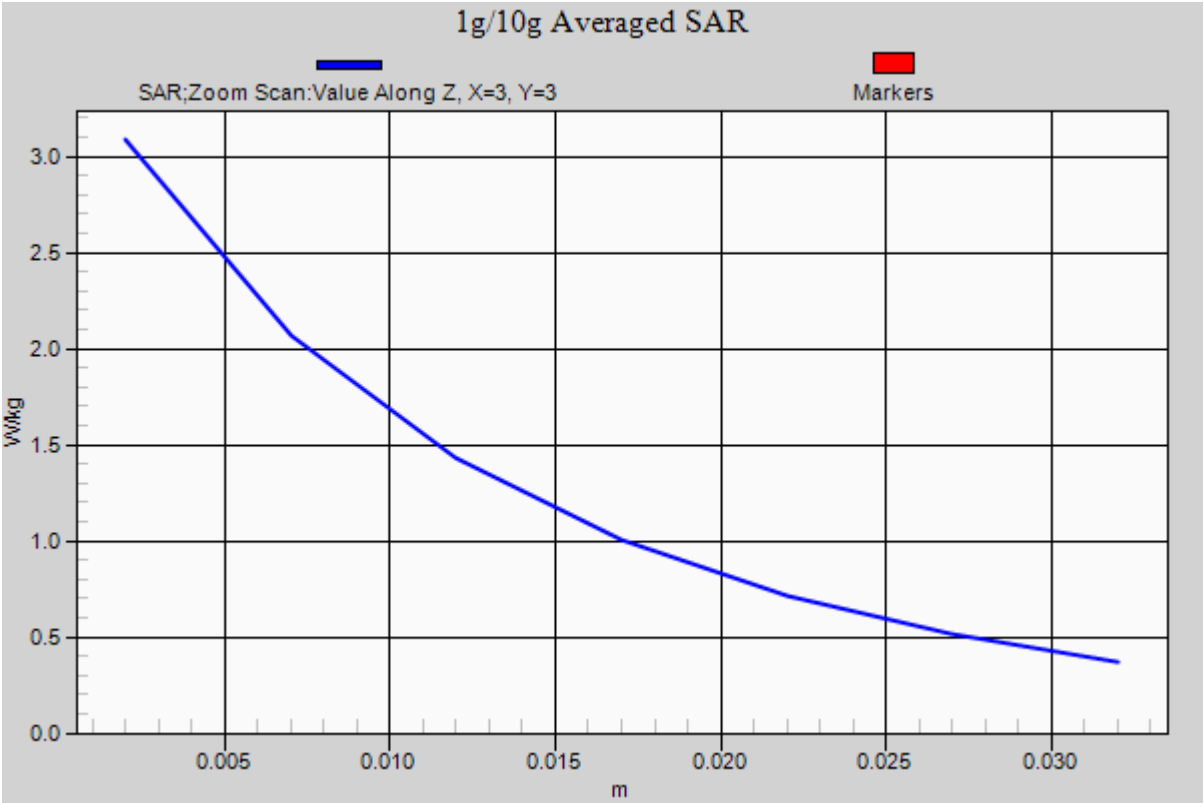
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.965 S/m; ε_r = 53.515; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.1; Tissue Temp:21.8

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 = -0.05 dB
Peak SAR (extrapolated) = 3.66 W/kg
SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.61 W/kg



DIGITAL EMC CO., LTD

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

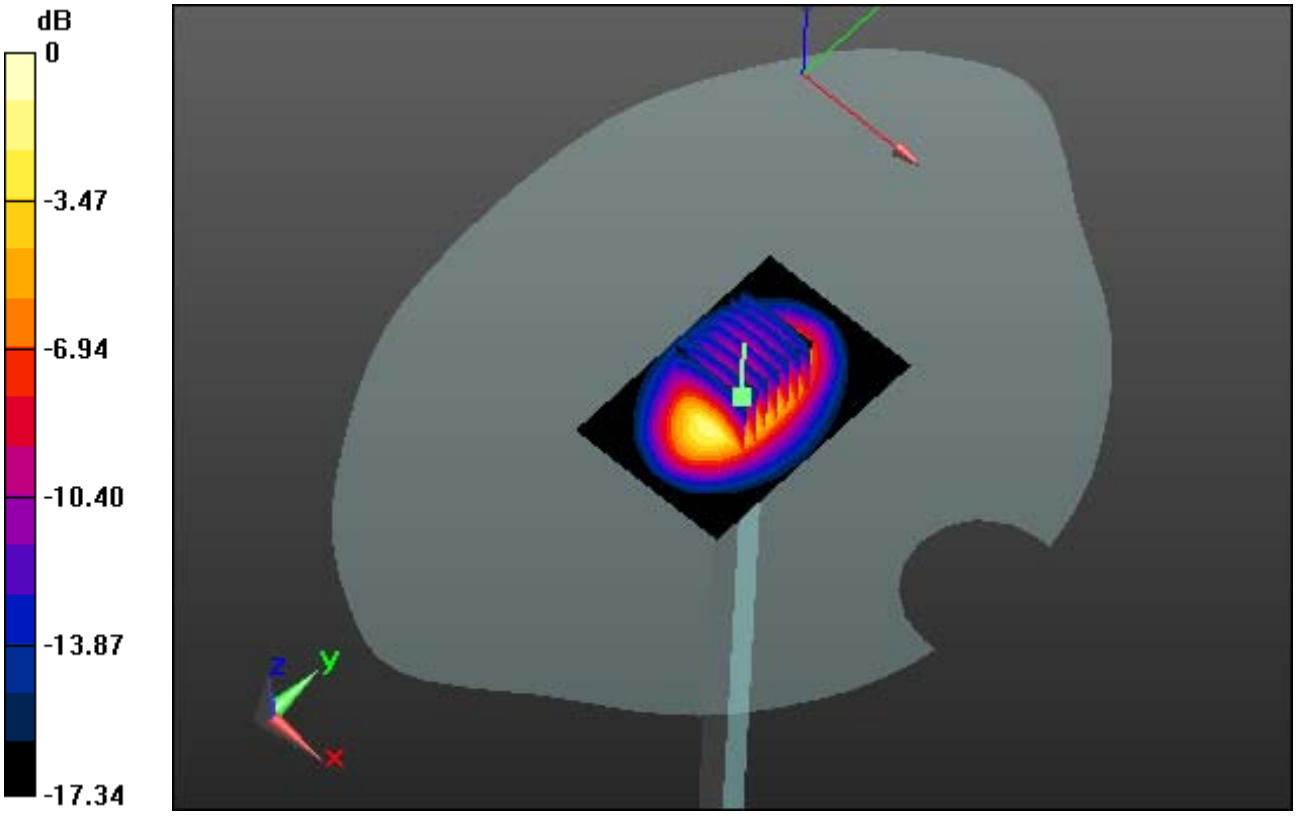
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.443 S/m; ε_r = 40.305; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.25, 8.25, 8.25); Calibrated: 9/24/2013; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.8; 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 = 0.04 dB
Peak SAR (extrapolated) = 17.7 W/kg
SAR(1 g) = 9.56 W/kg; SAR(10 g) = 4.93 W/kg



0 dB = 13.0 W/kg

DIGITAL EMC CO., LTD

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

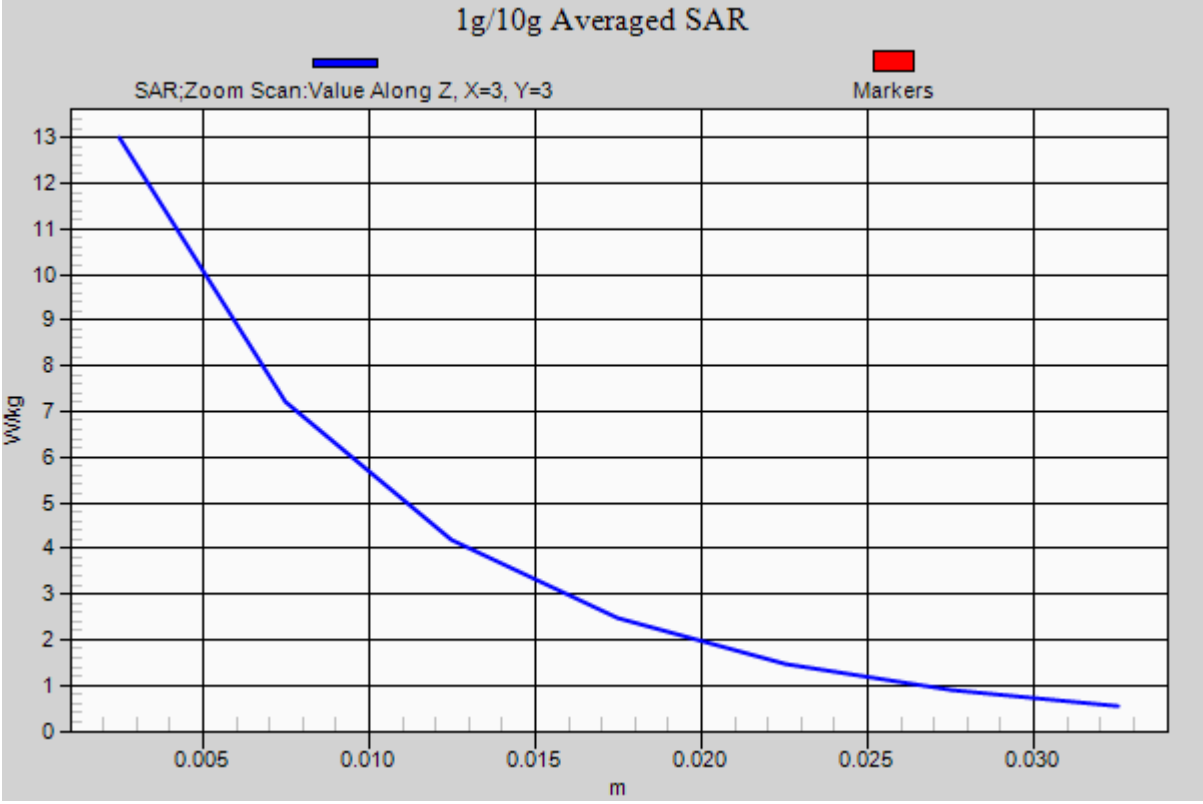
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.443 S/m; ε_r = 40.305; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.25, 8.25, 8.25); Calibrated: 9/24/2013; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.8; 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 = 0.04 dB
Peak SAR (extrapolated) = 17.7 W/kg
SAR(1 g) = 9.56 W/kg; SAR(10 g) = 4.93 W/kg



DIGITAL EMC CO., LTD

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

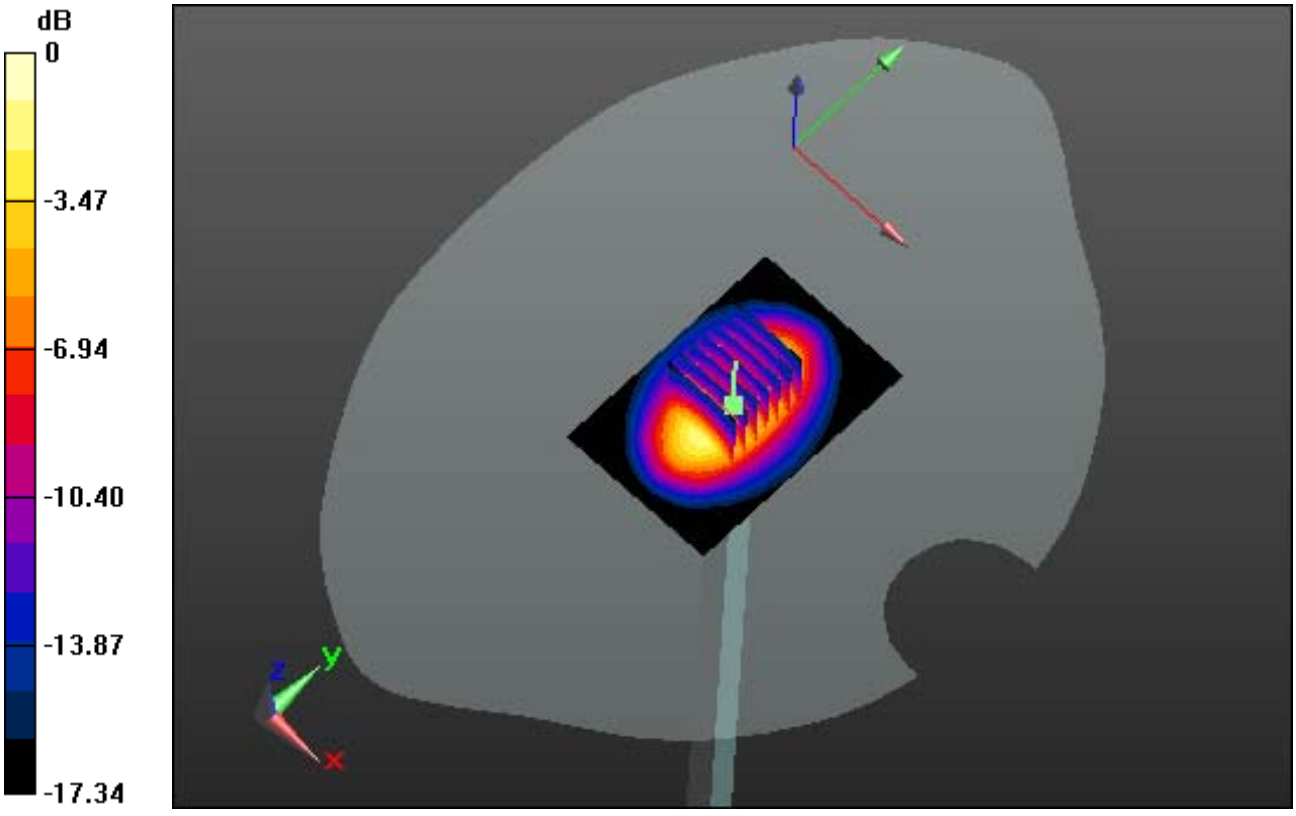
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.553 S/m; ε_r = 51.735; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/24/2013; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.1; Tissue Temp:21.7

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 19.2 W/kg
SAR(1 g) = 9.9 W/kg; SAR(10 g) = 5.26 W/kg



0 dB = 1.4 W/kg

DIGITAL EMC CO., LTD

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

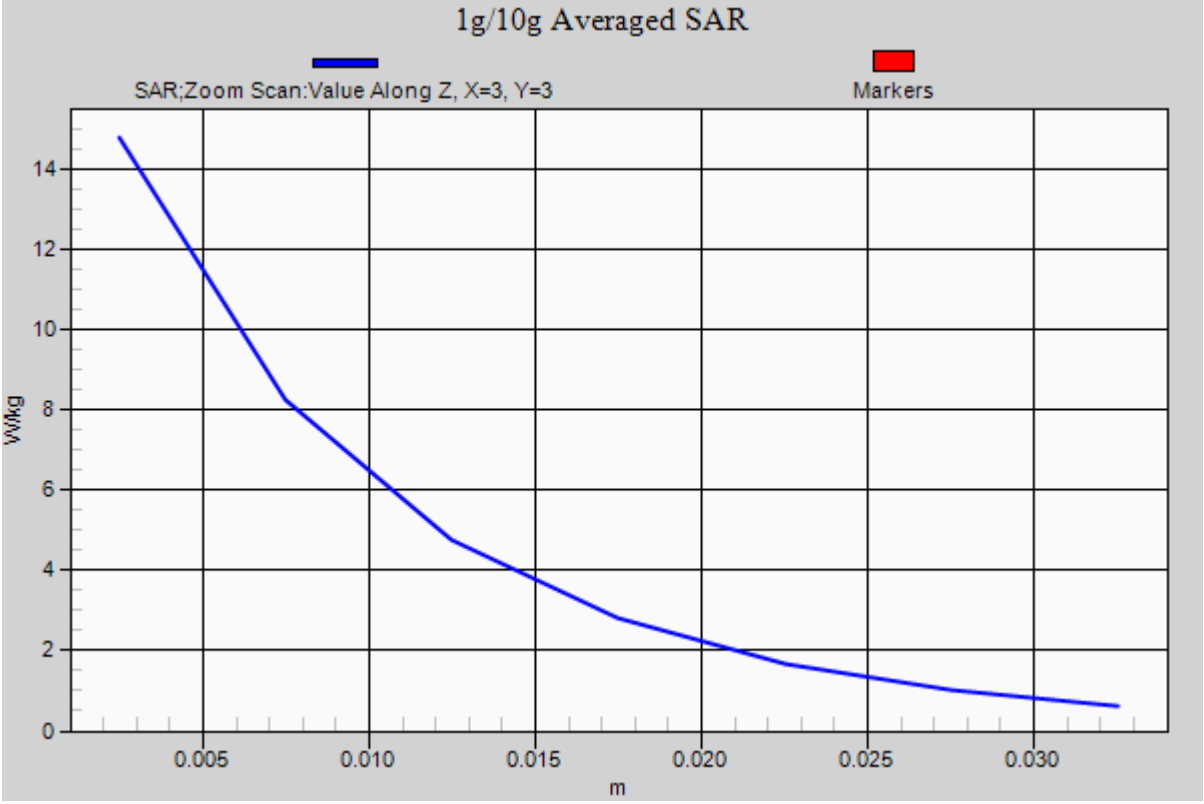
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.553 S/m; ε_r = 51.735; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/24/2013; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.1; Tissue Temp:21.7

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 19.2 W/kg
SAR(1 g) = 9.9 W/kg; SAR(10 g) = 5.26 W/kg



DIGITAL EMC CO., LTD

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

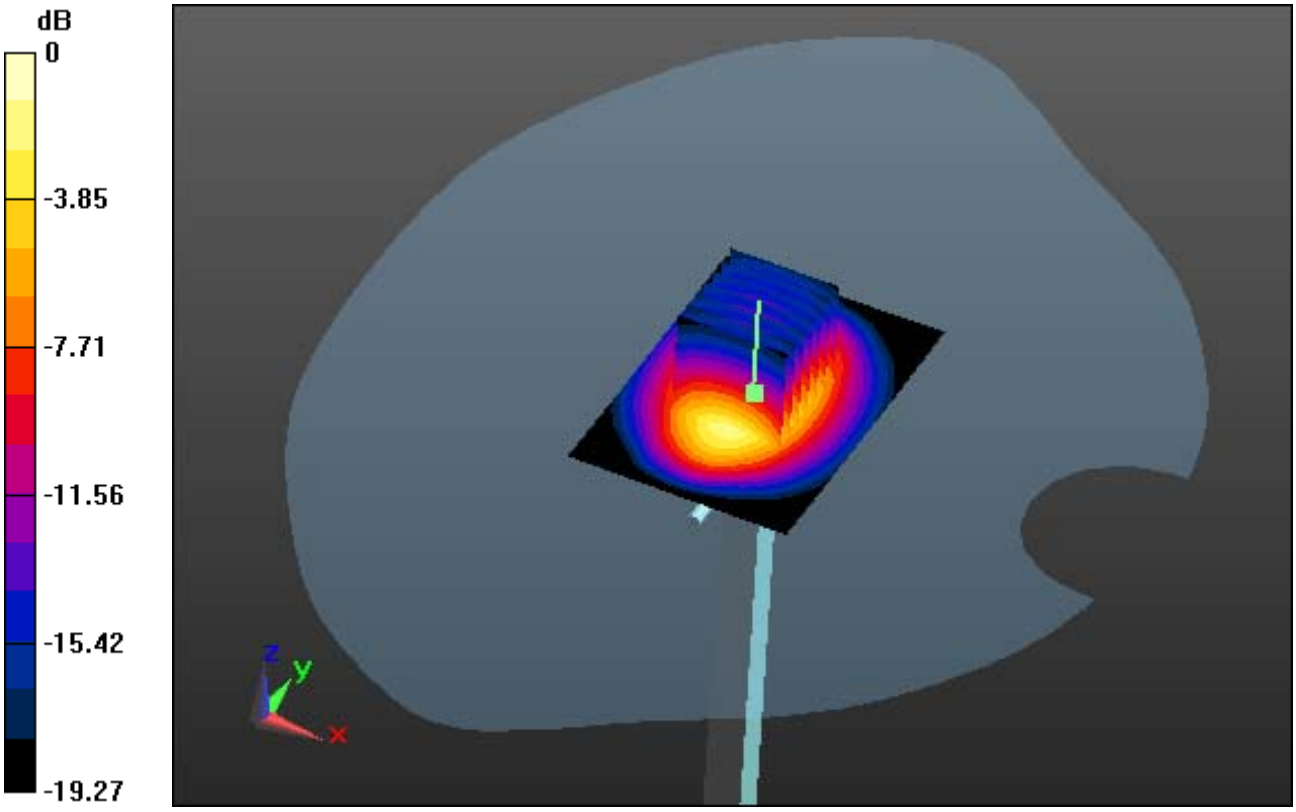
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.441 S/m; ε_r = 41.236; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.25, 8.25, 8.25); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.7; Tissue Temp:22.3

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 = -0.06 dB
Peak SAR (extrapolated) = 19.4 W/kg
SAR(1 g) = 9.83 W/kg; SAR(10 g) = 4.95 W/kg



0 dB = 13.5 W/kg

DIGITAL EMC CO., LTD

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

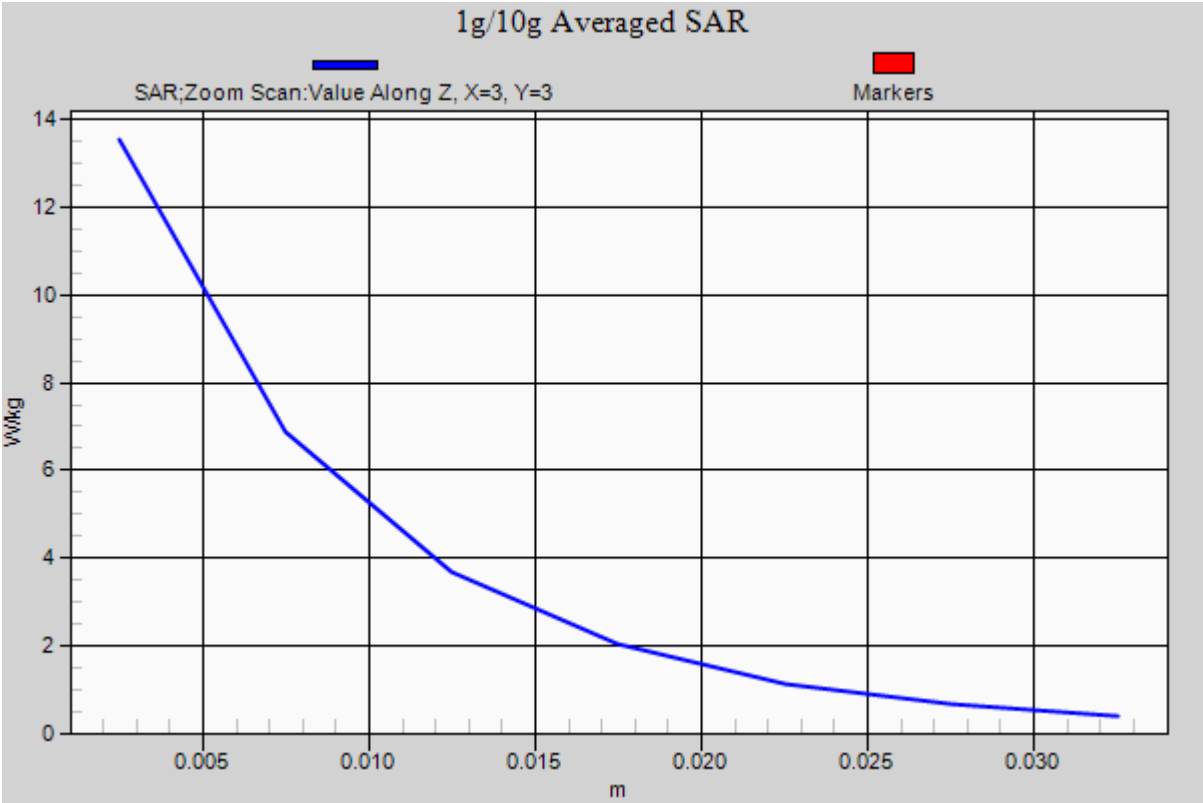
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.441 S/m; ε_r = 41.236; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.25, 8.25, 8.25); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.7; Tissue Temp:22.3

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 = -0.06 dB
Peak SAR (extrapolated) = 19.4 W/kg
SAR(1 g) = 9.83 W/kg; SAR(10 g) = 4.95 W/kg



DIGITAL EMC CO., LTD

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

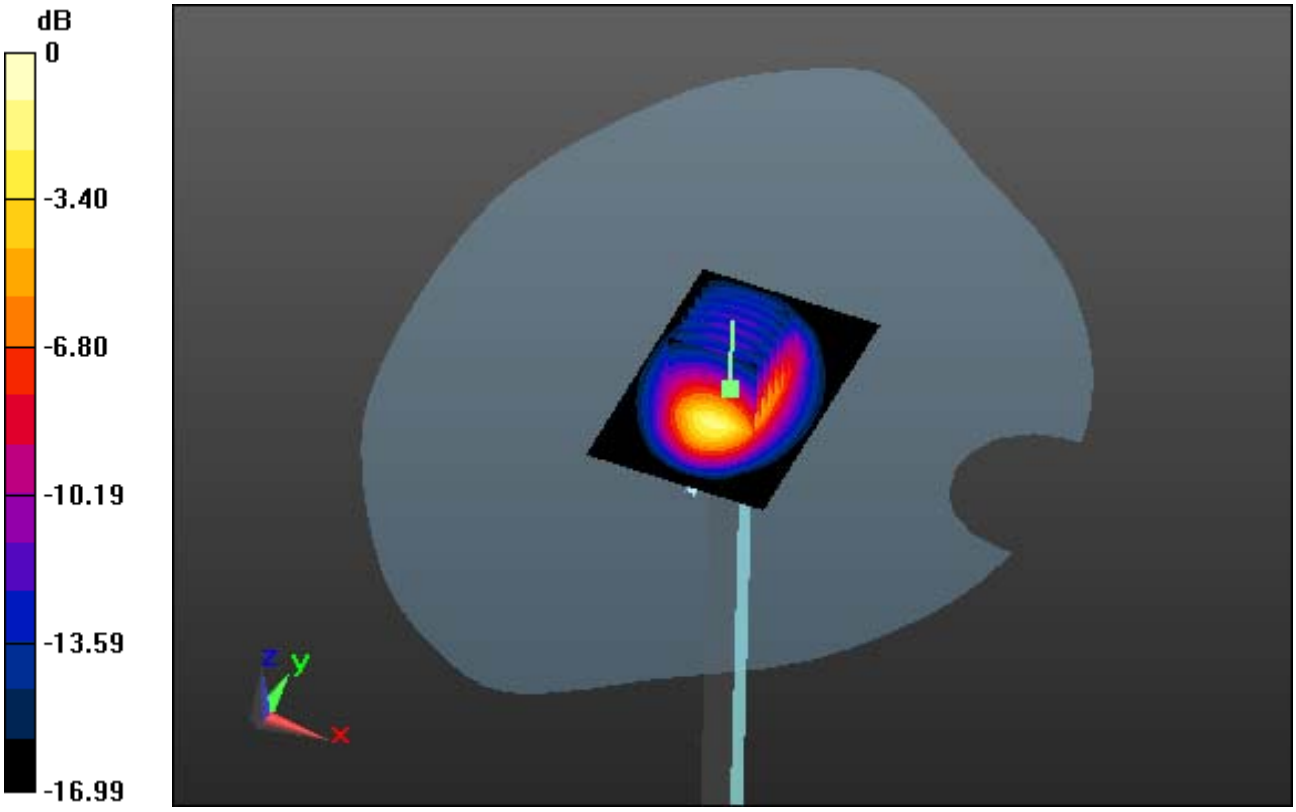
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.536 S/m; ε_r = 52.568; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.7; Tissue Temp:22.5

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) = 17.2 W/kg
SAR(1 g) = 9.76 W/kg; SAR(10 g) = 5.22 W/kg



0 dB = 12.8 W/kg

DIGITAL EMC CO., LTD

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

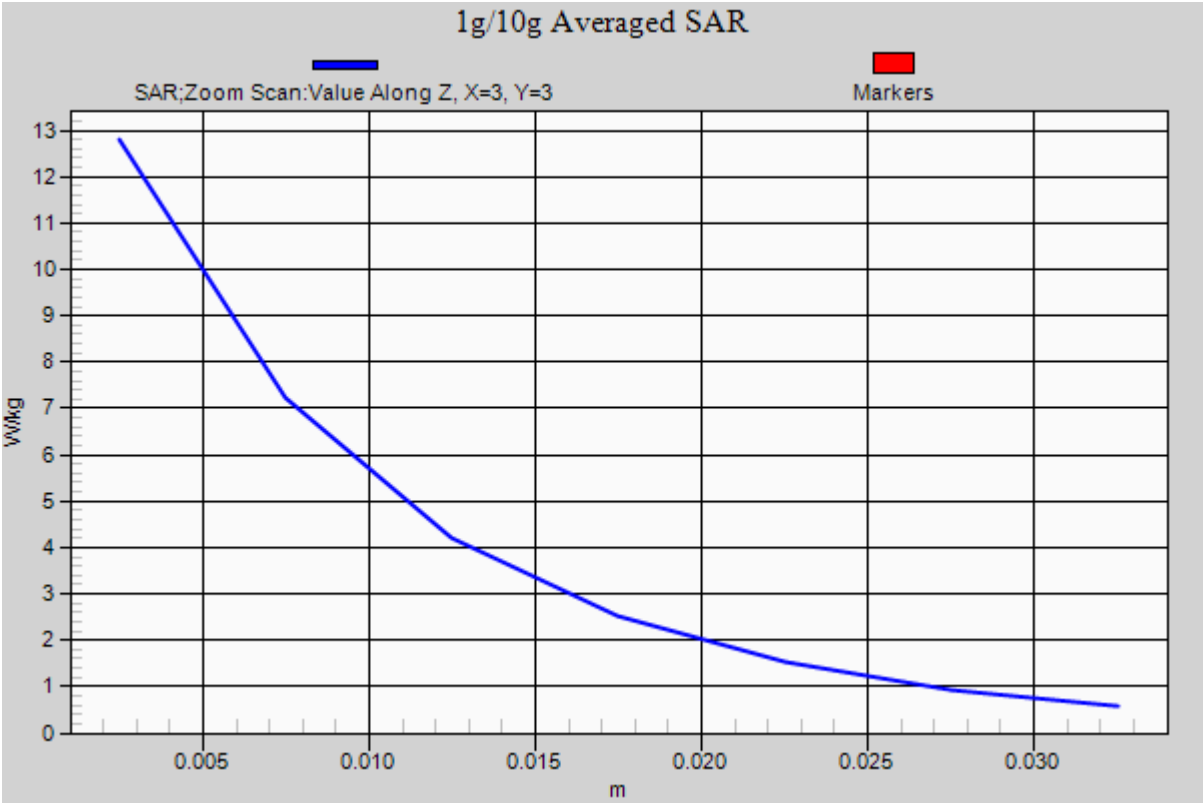
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.536 S/m; ε_r = 52.568; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.7; Tissue Temp:22.5

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) = 17.2 W/kg
SAR(1 g) = 9.76 W/kg; SAR(10 g) = 5.22 W/kg



DIGITAL EMC CO., LTD

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

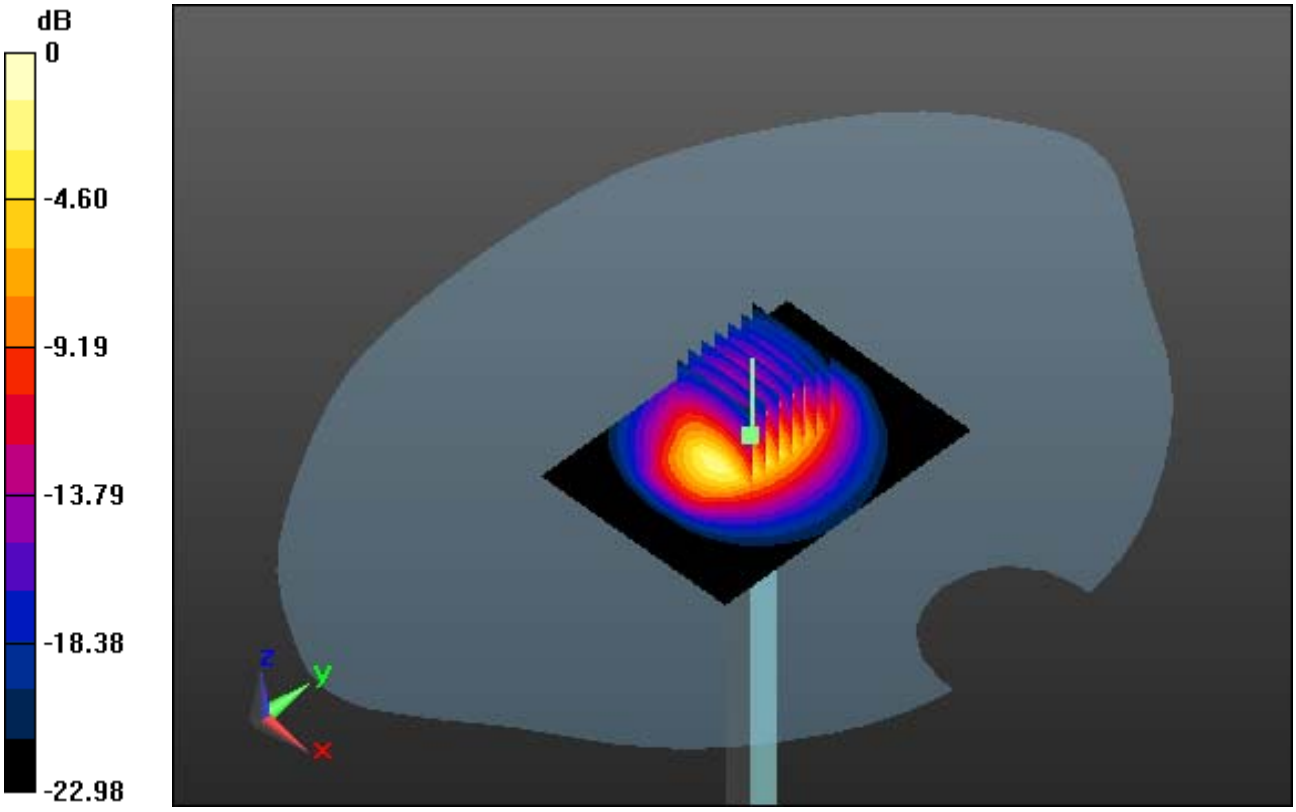
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.815 S/m; ε_r = 38.736; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.44, 7.44, 7.44); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.3; Tissue Temp:21.8

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 28.7 W/kg
SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.33 W/kg



0 dB = 20.8 W/kg

DIGITAL EMC CO., LTD

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

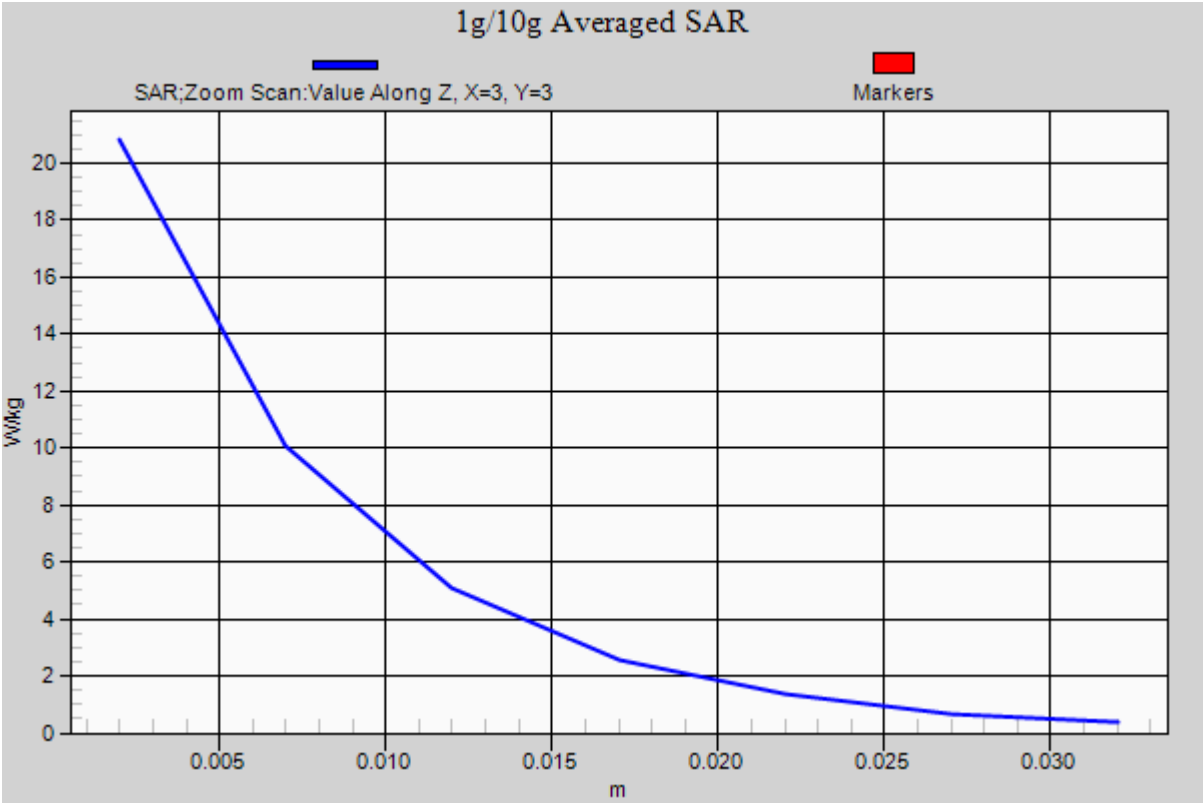
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.815 S/m; ε_r = 38.736; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.44, 7.44, 7.44); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.3; Tissue Temp:21.8

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 28.7 W/kg
SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.33 W/kg



DIGITAL EMC CO., LTD

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

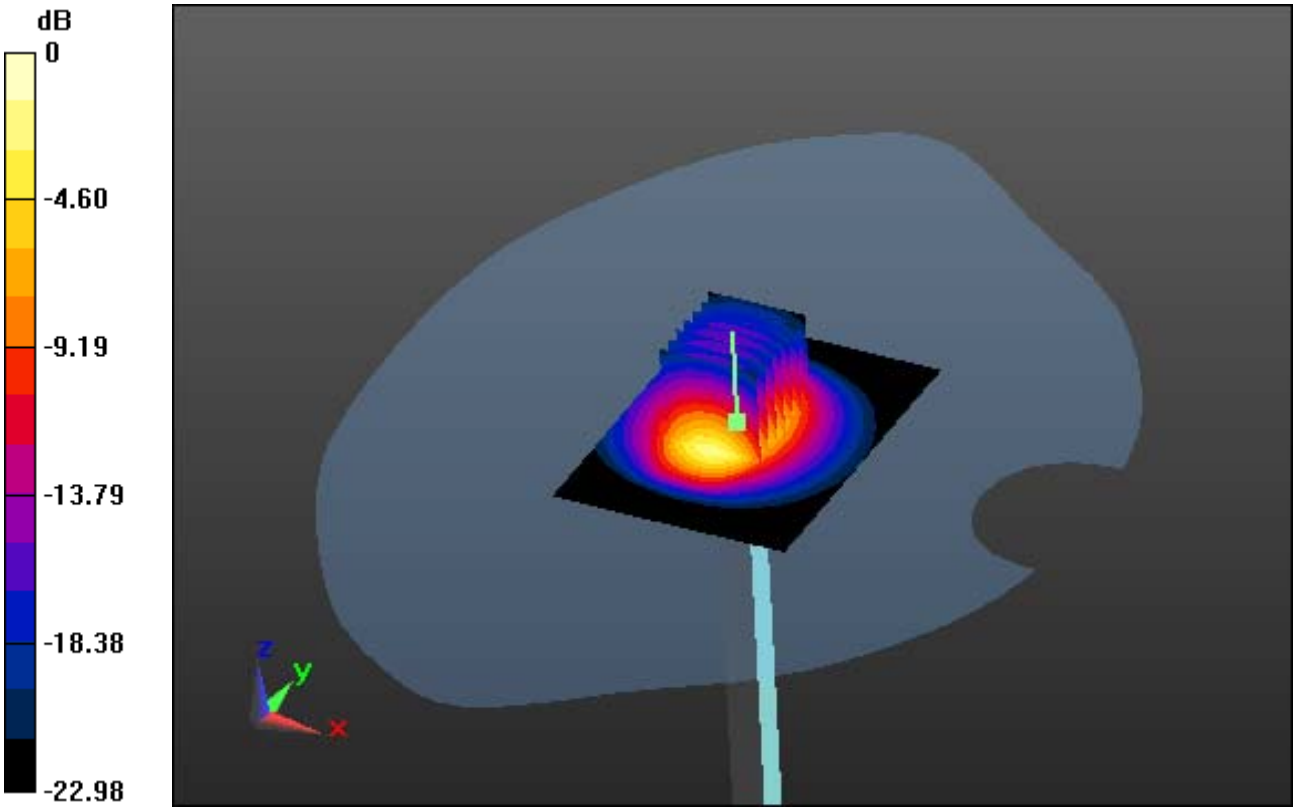
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.951 S/m; ε_r = 51.852; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.36, 7.36, 7.36); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.3; Tissue Temp:21.6

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 30.2 W/kg
SAR(1 g) = 11.8 W/kg; SAR(10 g) = 5.54 W/kg



0 dB = 20.3 W/kg

DIGITAL EMC CO., LTD

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

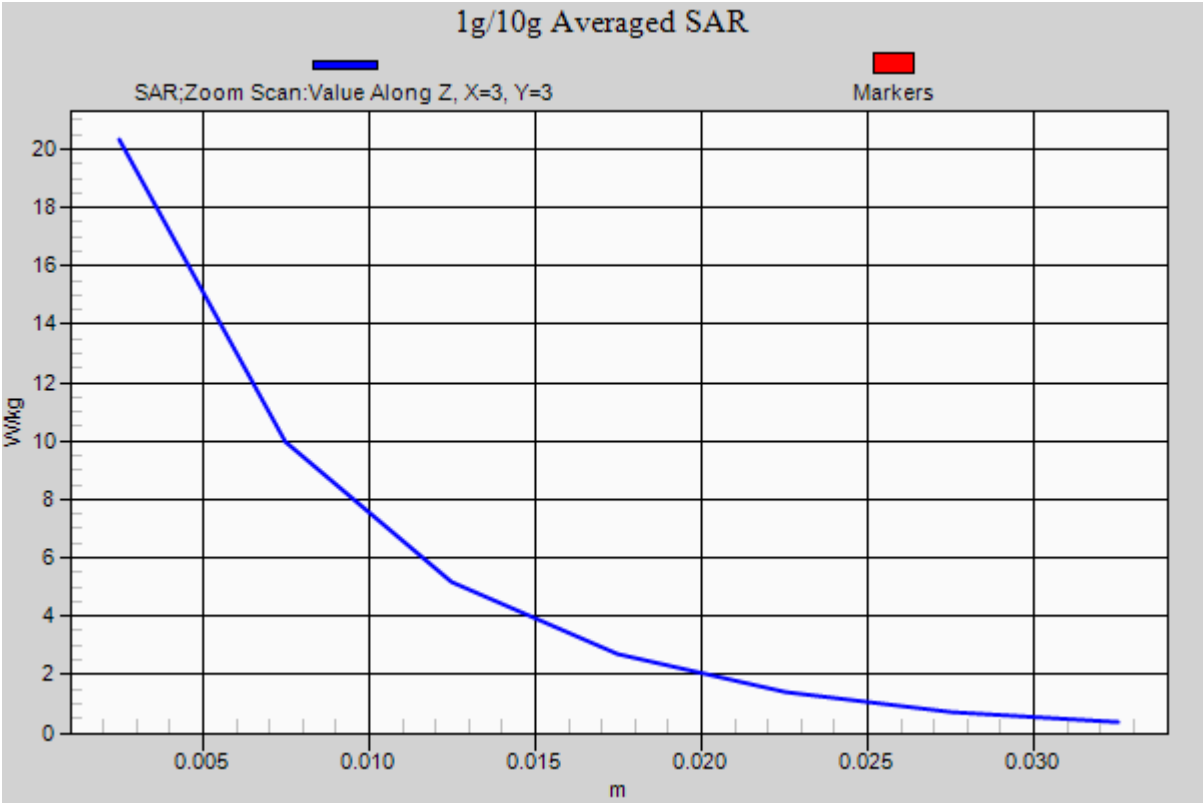
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.951 S/m; ε_r = 51.852; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.36, 7.36, 7.36); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.3; Tissue Temp:21.6

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 30.2 W/kg
SAR(1 g) = 11.8 W/kg; SAR(10 g) = 5.54 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

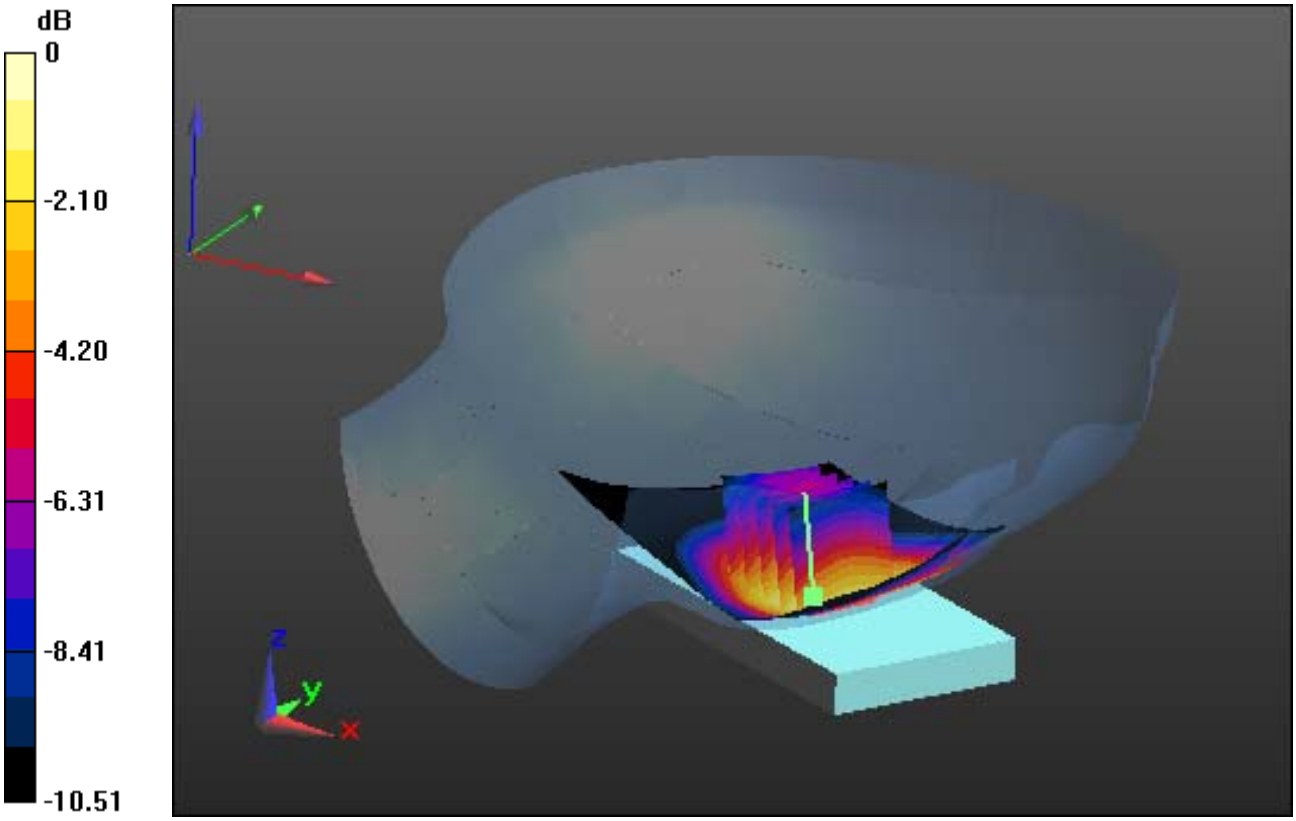
Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.924 S/m; ε_r = 40.309; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.06, 10.06, 10.06); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-22 ; Ambient Temp: 21.6; Tissue Temp: 22.1

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

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.778 W/kg



0 dB = 1.23 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.924 S/m; ε_r = 40.309; ρ = 1000 kg/m^3
Phantom section: Left Section

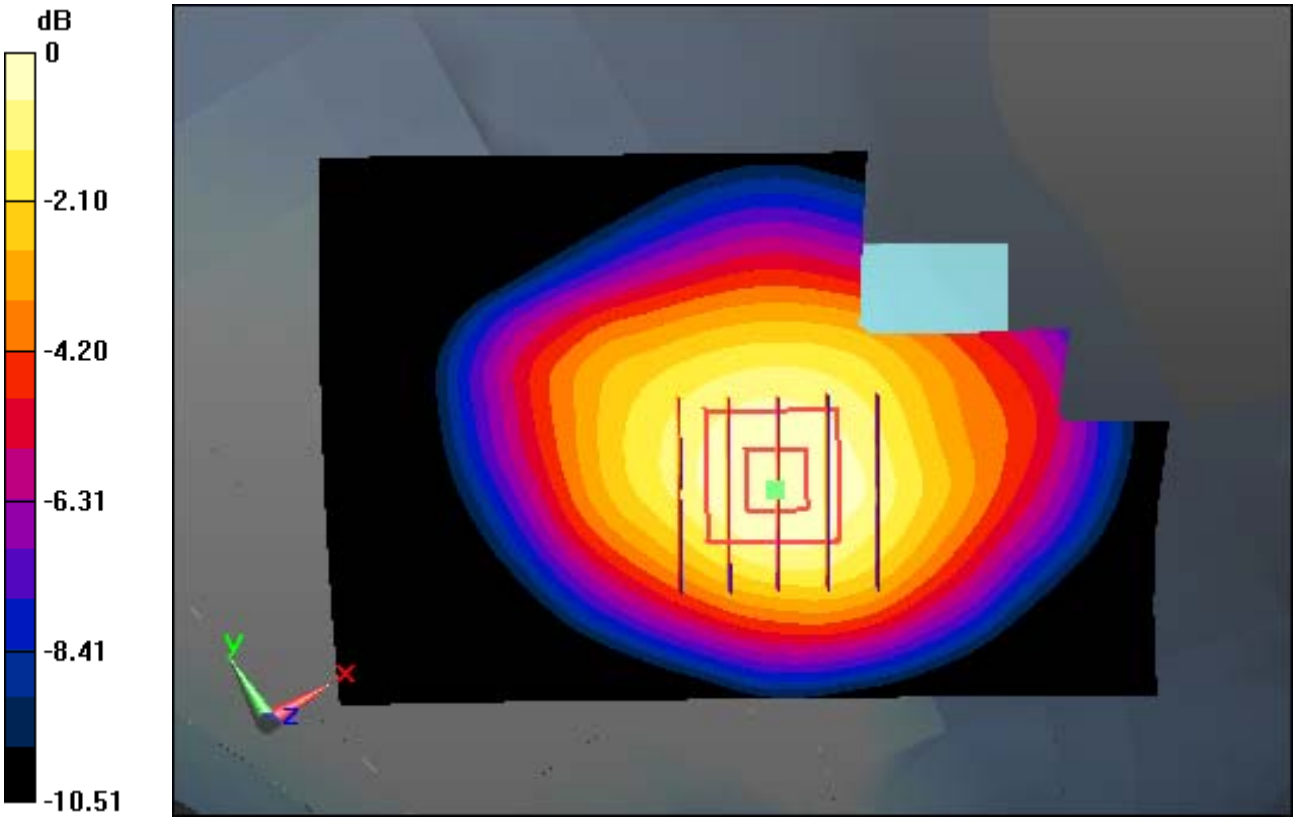
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.06, 10.06, 10.06); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-22 ; Ambient Temp: 21.6; Tissue Temp: 22.1

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

With Enlarge plot image

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.778 W/kg



0 dB = 1.23 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

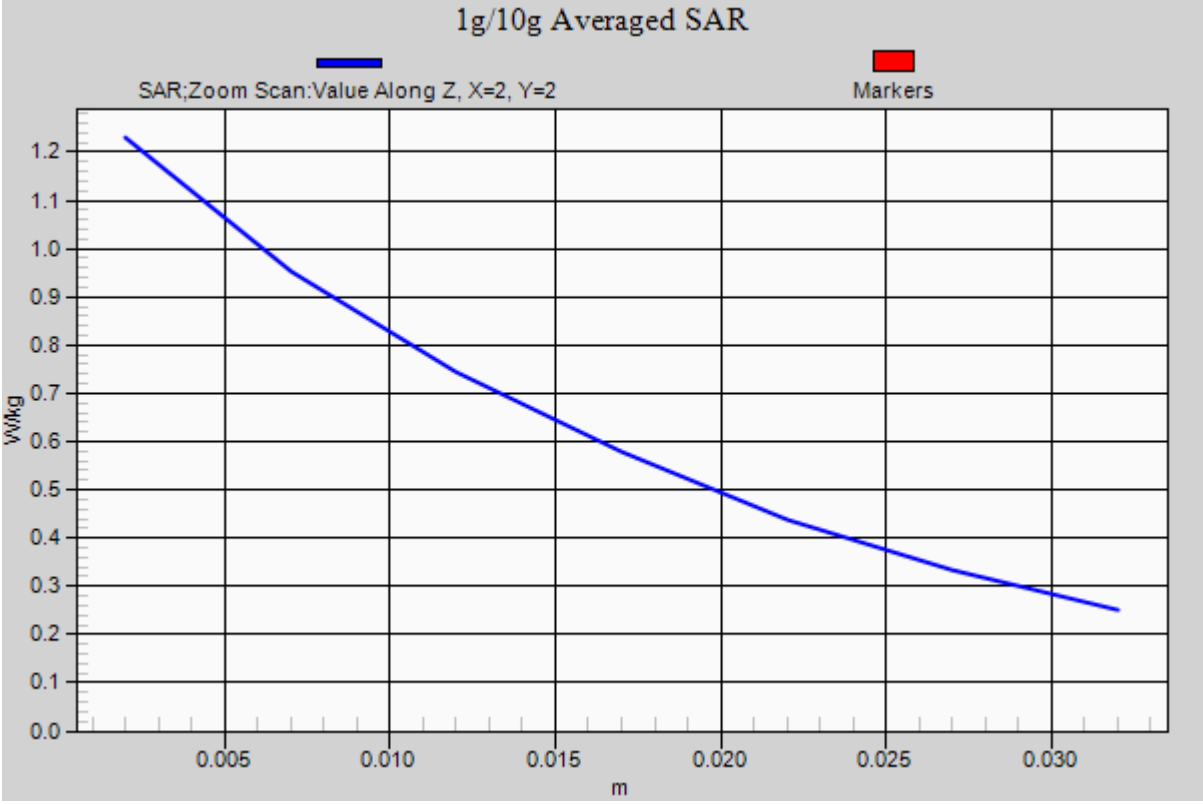
Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.924 S/m; ε_r = 40.309; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.06, 10.06, 10.06); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-22 ; Ambient Temp: 21.6; Tissue Temp: 22.1

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

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.778 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

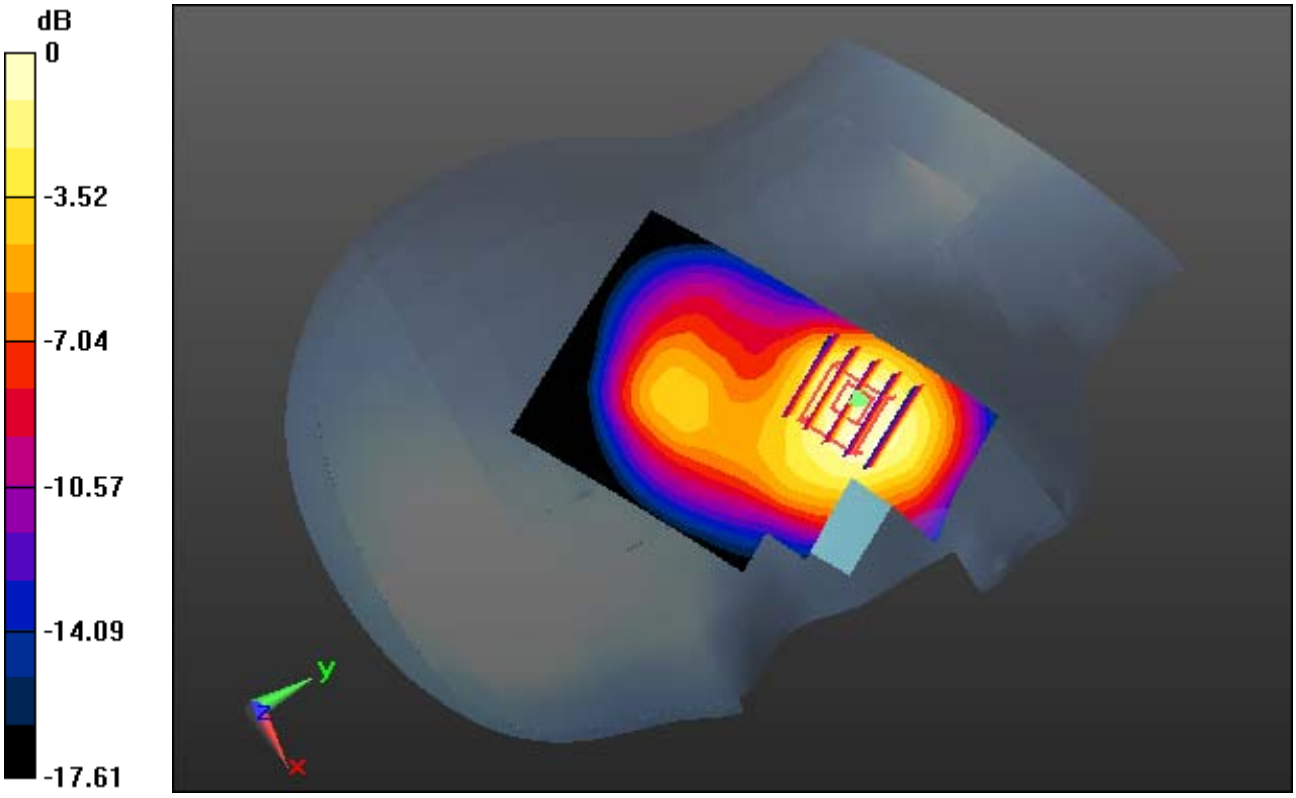
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.43 S/m; ε_r = 40.337; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.25, 8.25, 8.25); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.8; Tissue Temp: 21.5

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

Area Scan (61x91x1): 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) = 1.16 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.483 W/kg



0 dB = 0.993 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.43 S/m; ε_r = 40.337; ρ = 1000 kg/m^3
Phantom section: Right Section

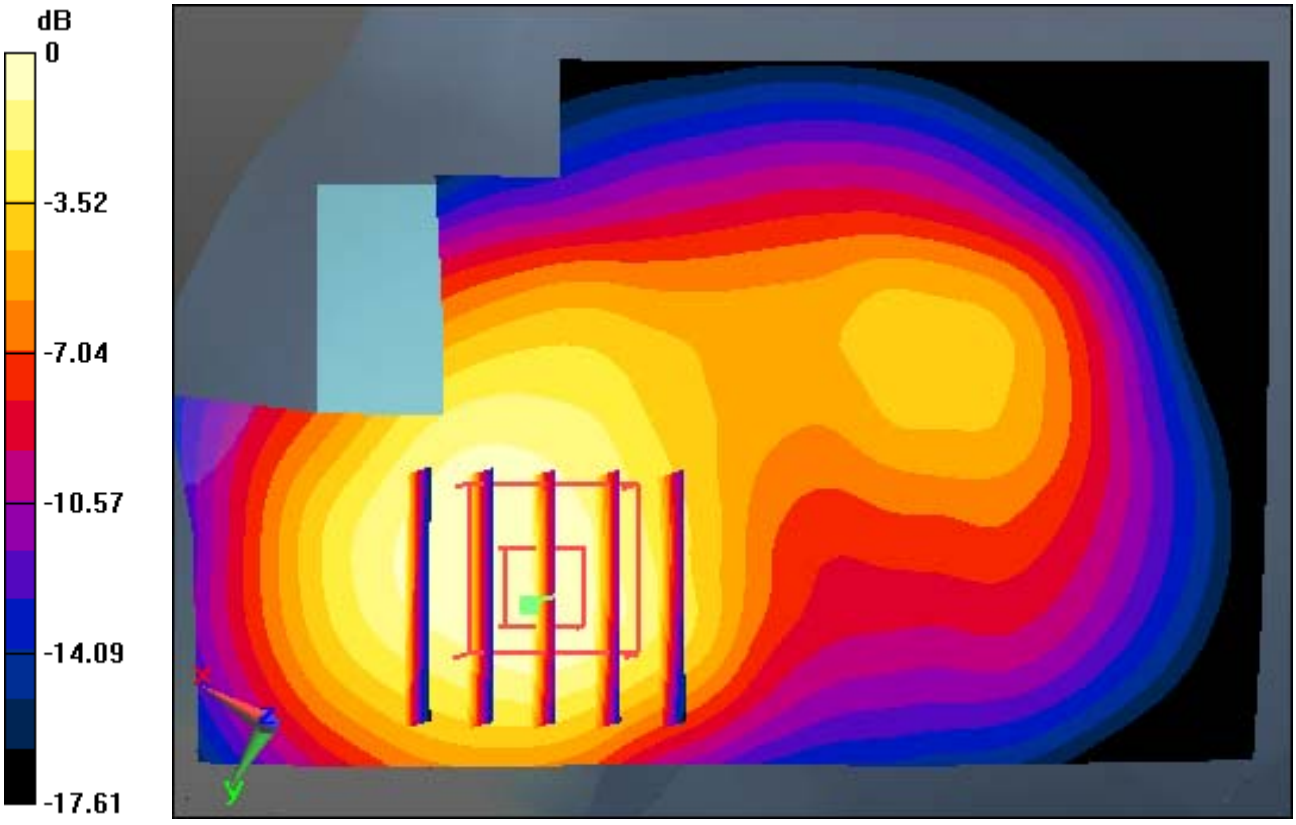
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.25, 8.25, 8.25); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25 ; Ambient Temp: 20.8; Tissue Temp: 21.5

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

With Enlarge plot image

Area Scan (61x91x1): 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) = 1.16 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.483 W/kg



0 dB = 0.993 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

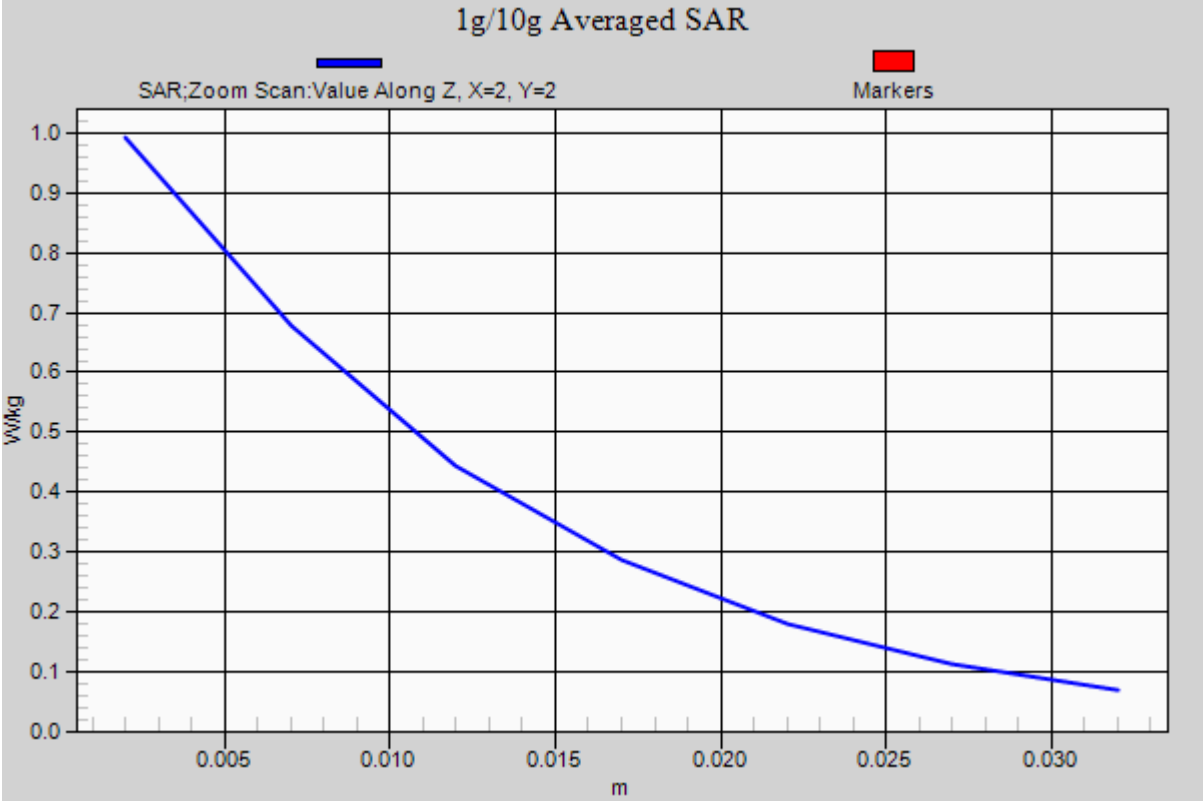
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.43 S/m; ε_r = 40.337; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.25, 8.25, 8.25); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25 ; Ambient Temp: 20.8; Tissue Temp: 21.5

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

Area Scan (61x91x1): 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) = 1.16 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.483 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

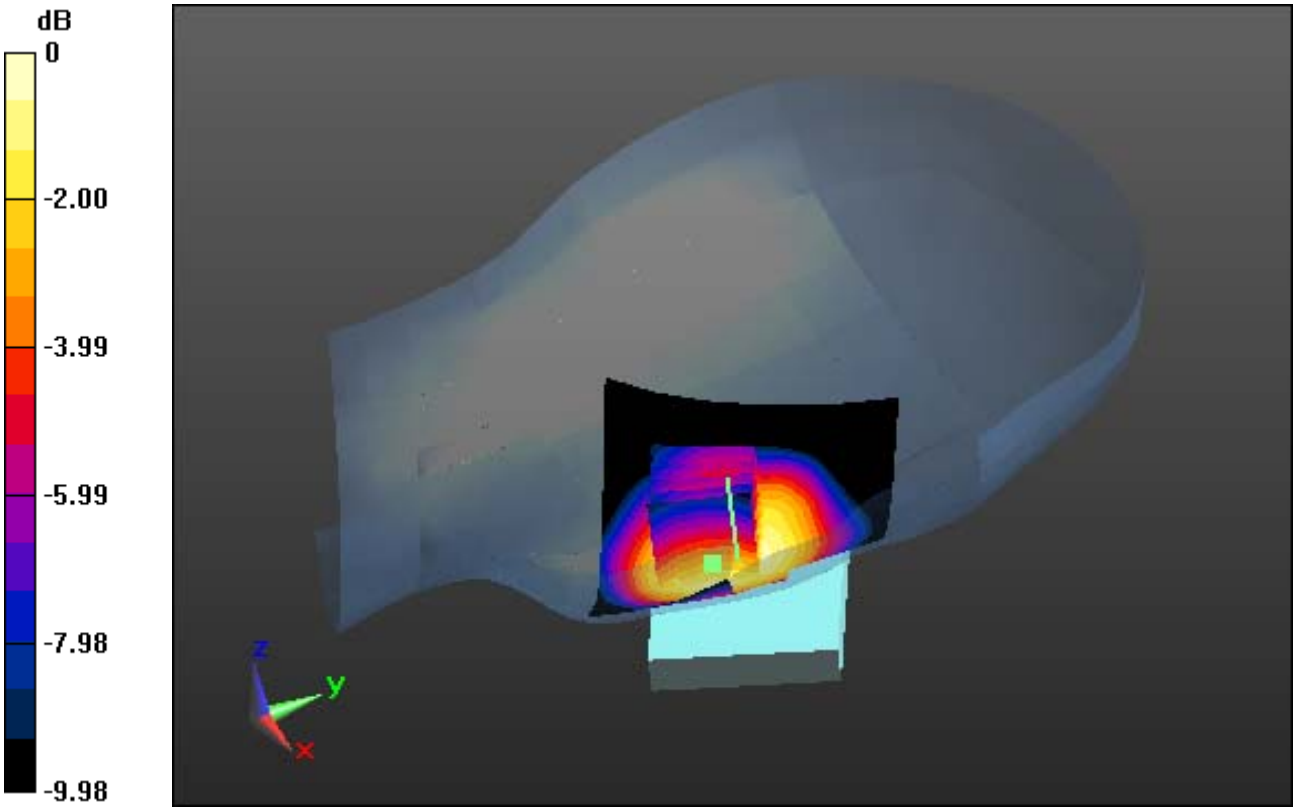
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.92 S/m; ε_r = 40.298; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.06, 10.06, 10.06); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.1; Tissue Temp: 21.6

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

Area Scan (61x91x1): 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) = 0.676 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.401 W/kg



0 dB = 0.596 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.92 S/m; ε_r = 40.298; ρ = 1000 kg/m^3
Phantom section: Left Section

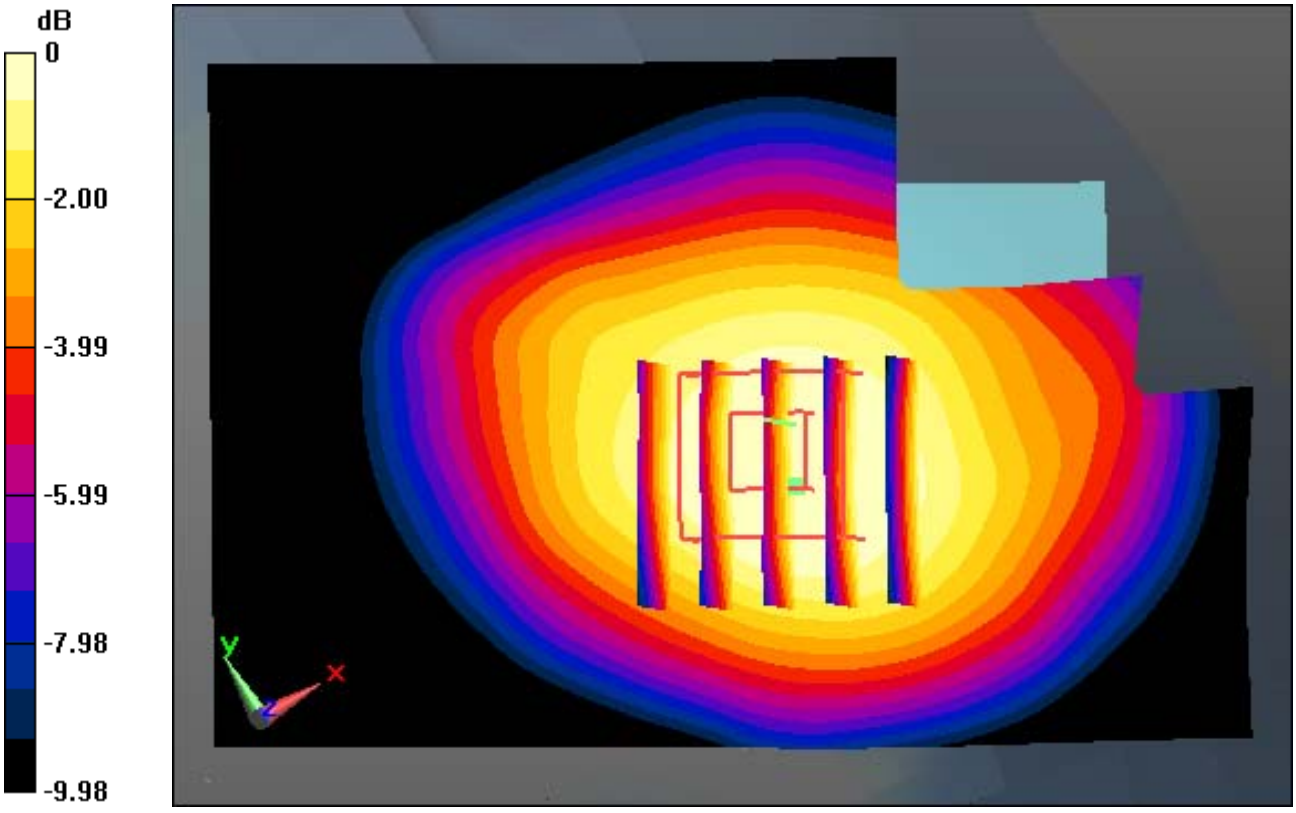
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.06, 10.06, 10.06); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.1; Tissue Temp: 21.6

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

With Enlarge plot image

Area Scan (61x91x1): 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) = 0.676 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.401 W/kg



0 dB = 0.596 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

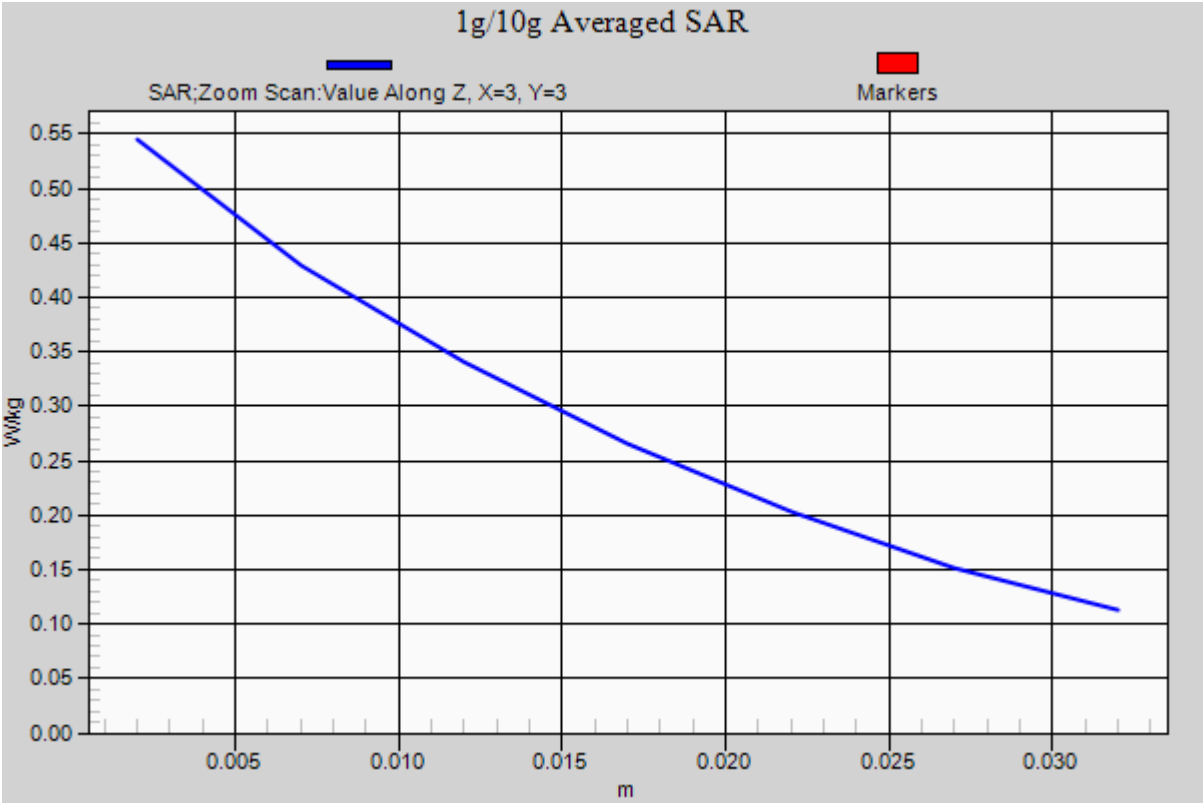
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.92 S/m; ε_r = 40.298; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(10.06, 10.06, 10.06); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.1; Tissue Temp: 21.6

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

Area Scan (61x91x1): 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) = 0.676 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.401 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

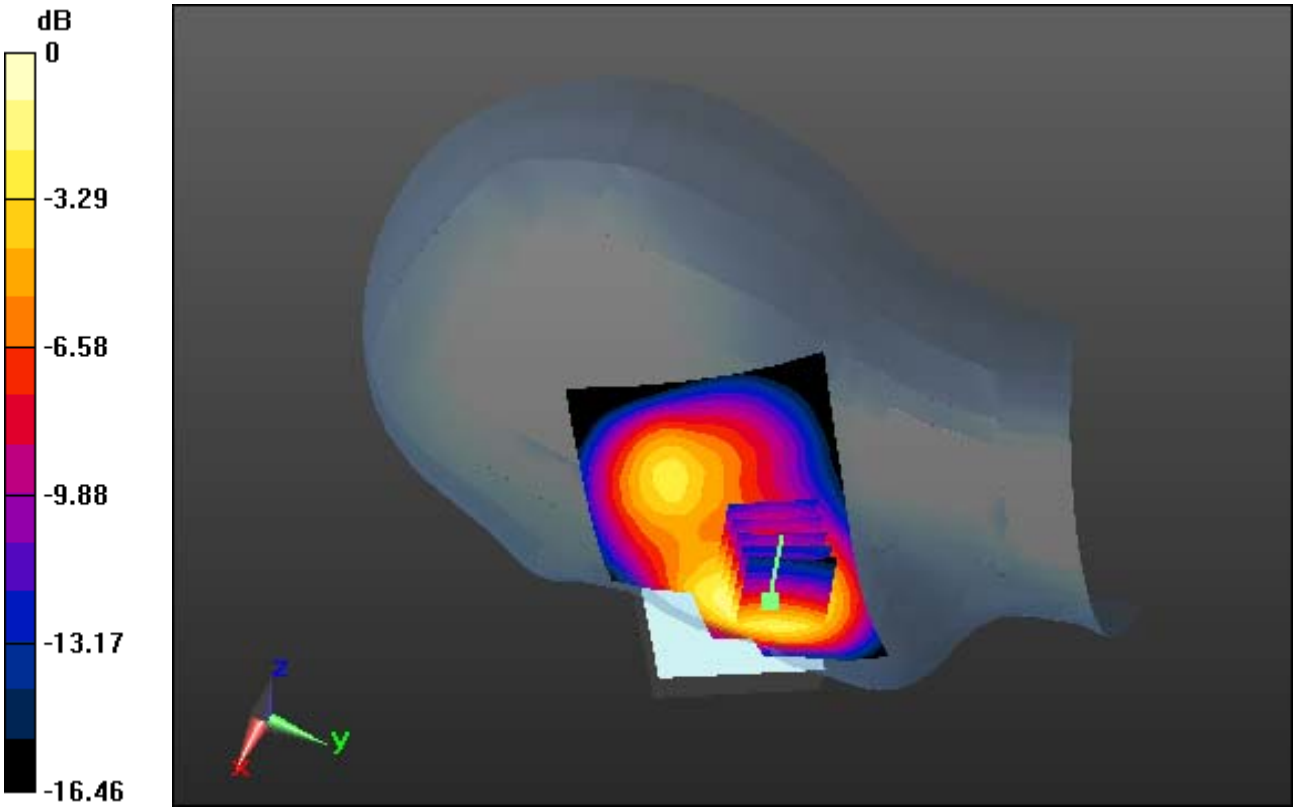
Communication System: WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.406 S/m; ε_r = 41.345; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.25, 8.25, 8.25); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.7; Tissue Temp: 22.3

Right Touch, WCDMA1900 Ch. 9262, Ant Internal, Standard Battery

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.623 W/kg



0 dB = 1.29 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.406 S/m; ε_r = 41.345; ρ = 1000 kg/m^3
Phantom section: Right Section

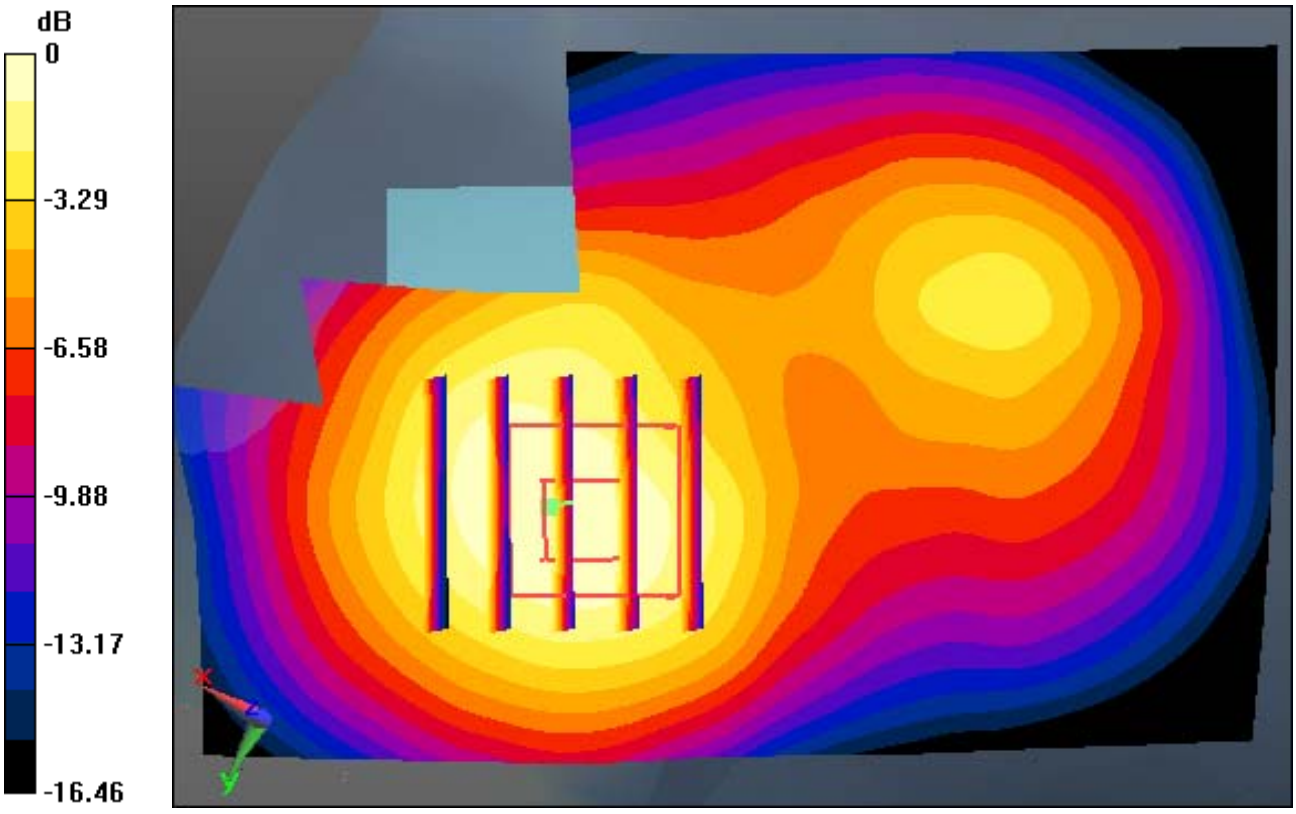
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.25, 8.25, 8.25); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.7; Tissue Temp: 22.3

Right Touch, WCDMA1900 Ch. 9262, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.623 W/kg



0 dB = 1.29 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

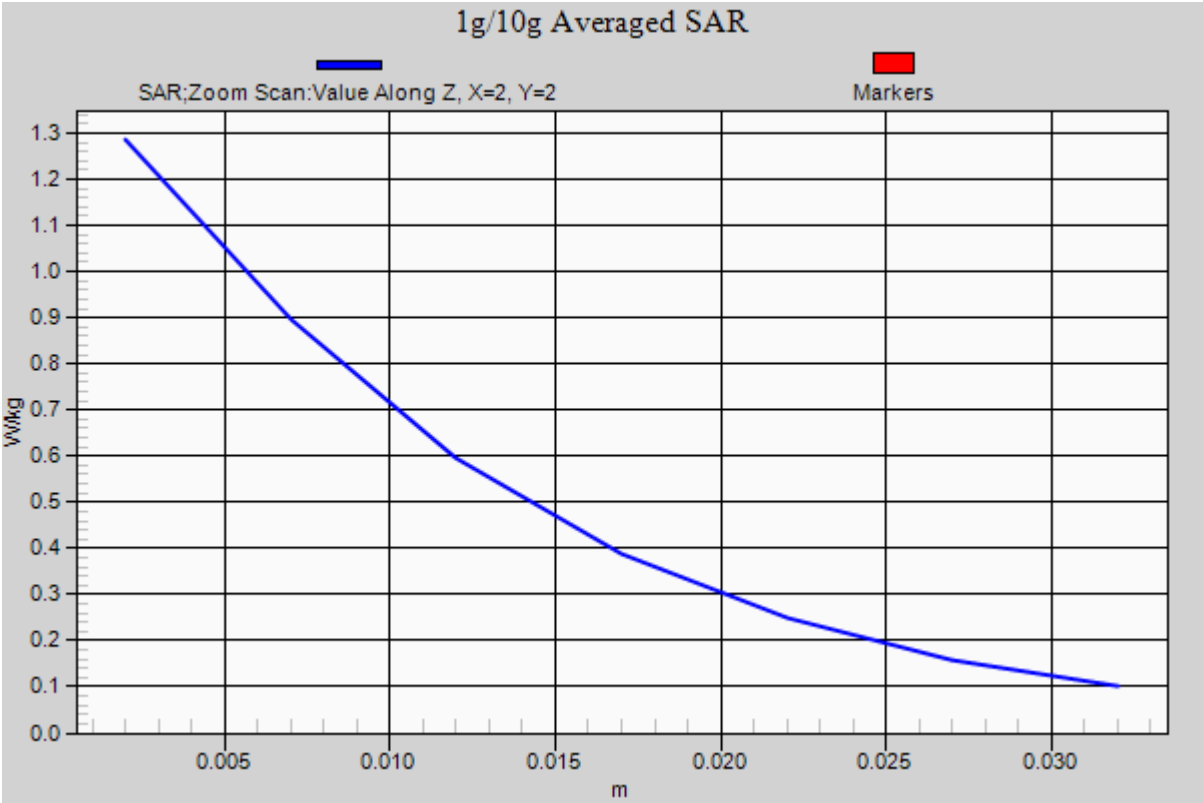
Communication System: WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.406 S/m; ε_r = 41.345; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(8.25, 8.25, 8.25); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.7; Tissue Temp: 22.3

Right Touch, WCDMA1900 Ch. 9262, Ant Internal, Standard Battery

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.623 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

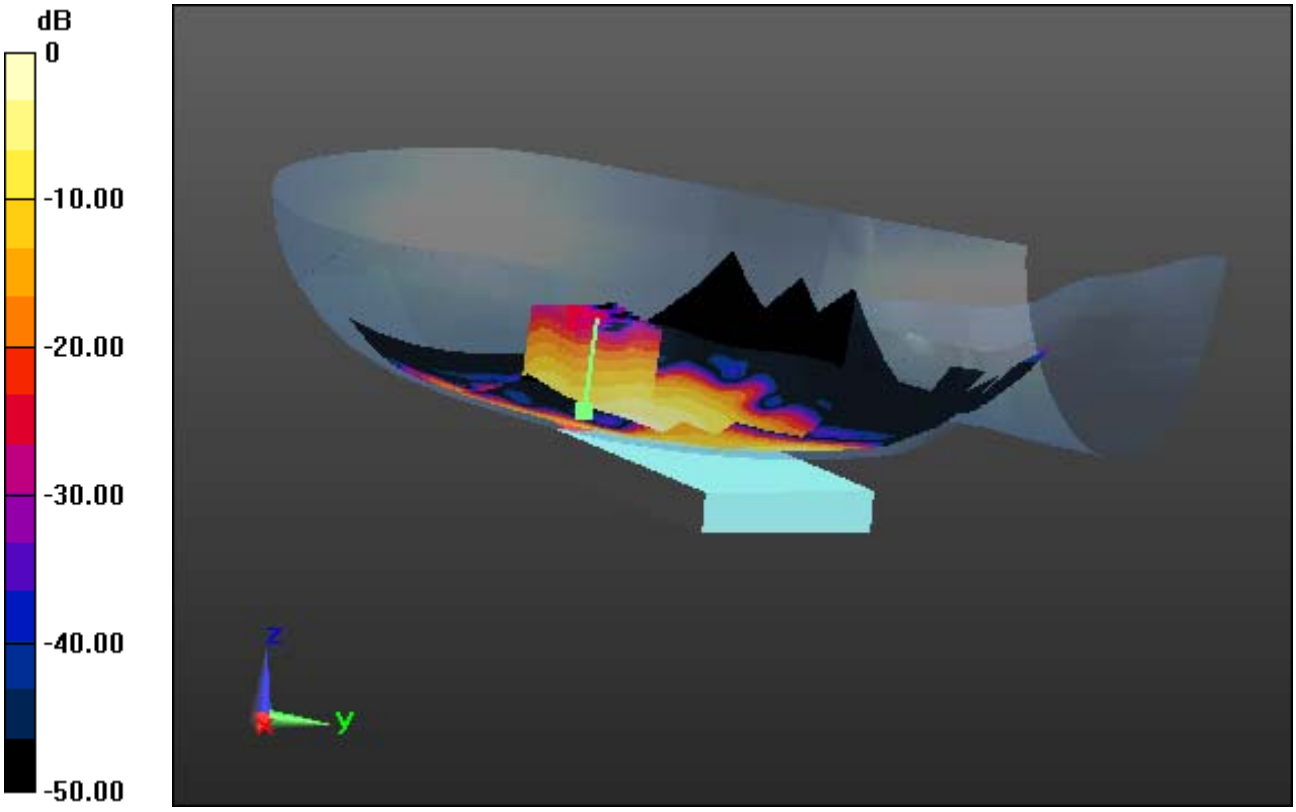
Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.827 S/m; ε_r = 38.71; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.44, 7.44, 7.44); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.3; Tissue Temp: 21.8

Right Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

Area Scan (131x161x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.163 W/kg



0 dB = 0.531 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.827 S/m; ε_r = 38.71; ρ = 1000 kg/m^3
Phantom section: Right Section

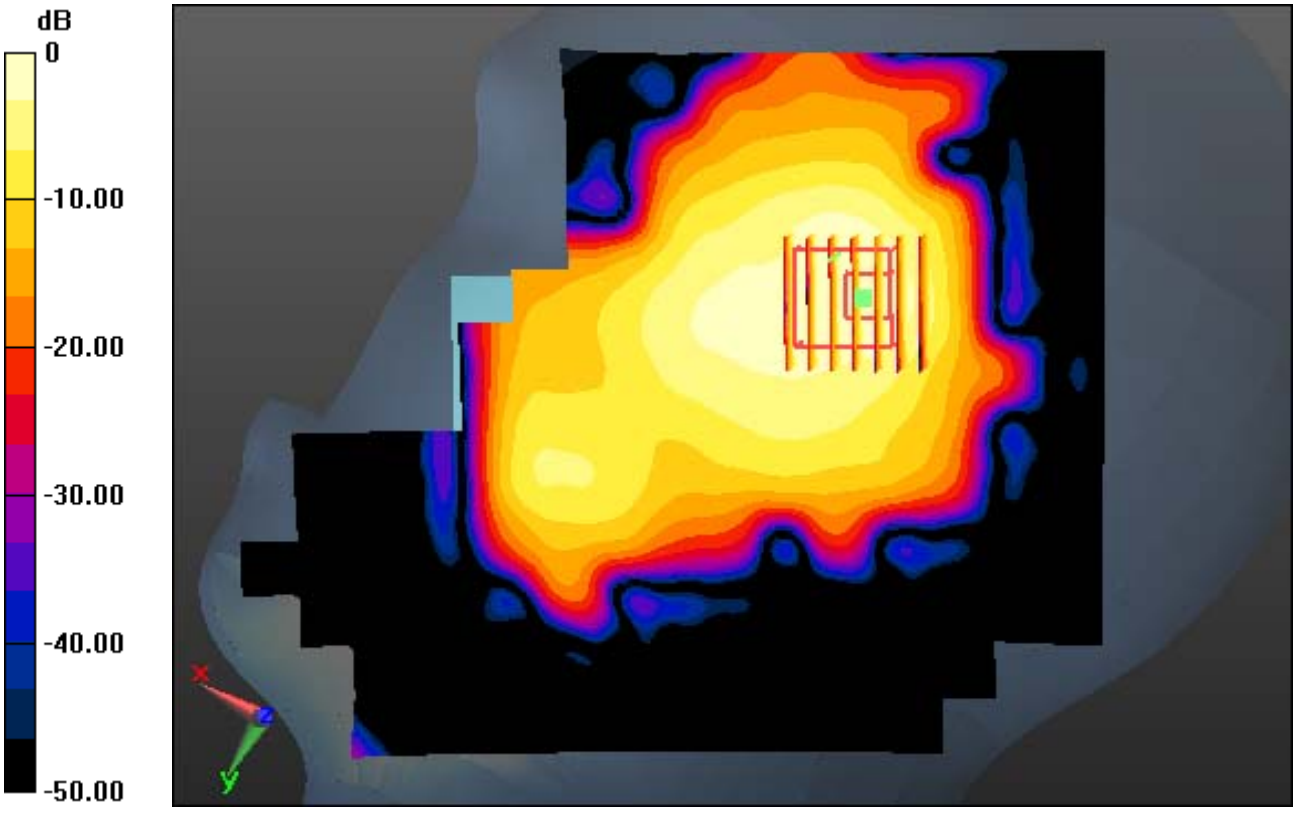
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.44, 7.44, 7.44); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.3; Tissue Temp: 21.8

Right Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (131x161x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.163 W/kg



0 dB = 0.531 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

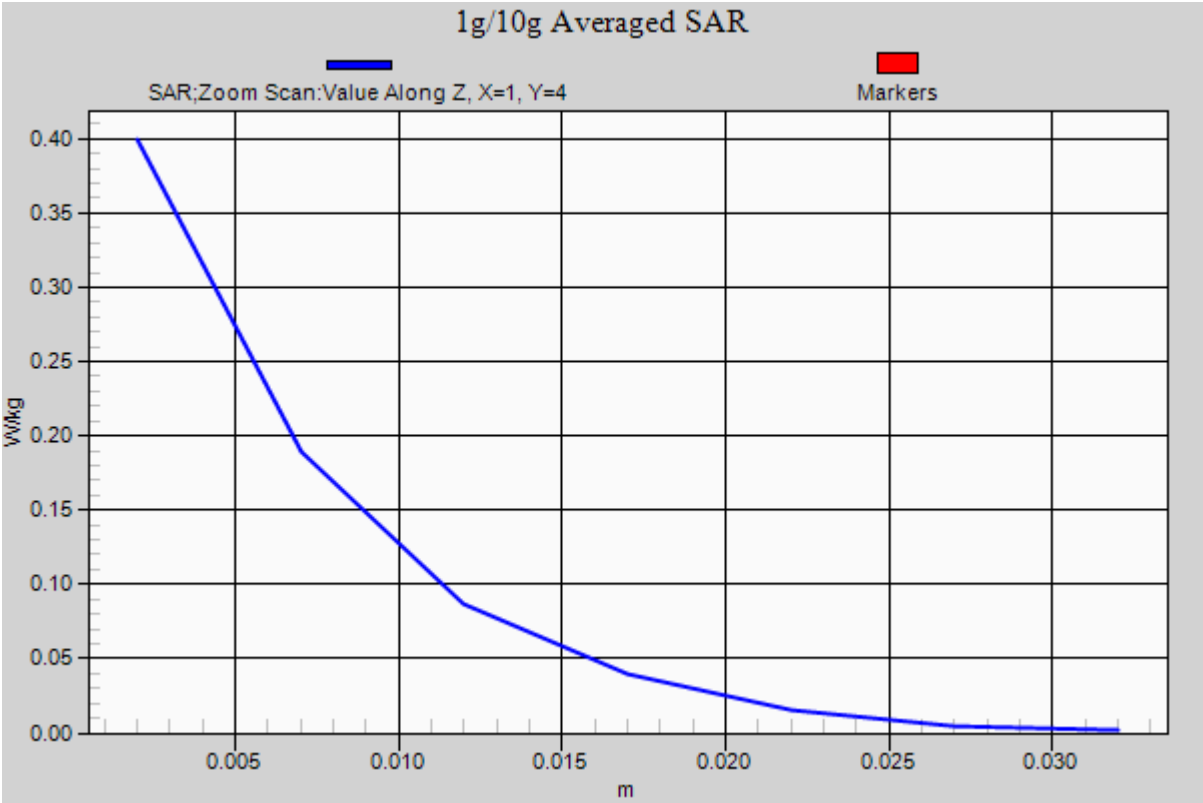
Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.827 S/m; ε_r = 38.71; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.44, 7.44, 7.44); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.3; Tissue Temp: 21.8

Right Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

Area Scan (131x161x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.163 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

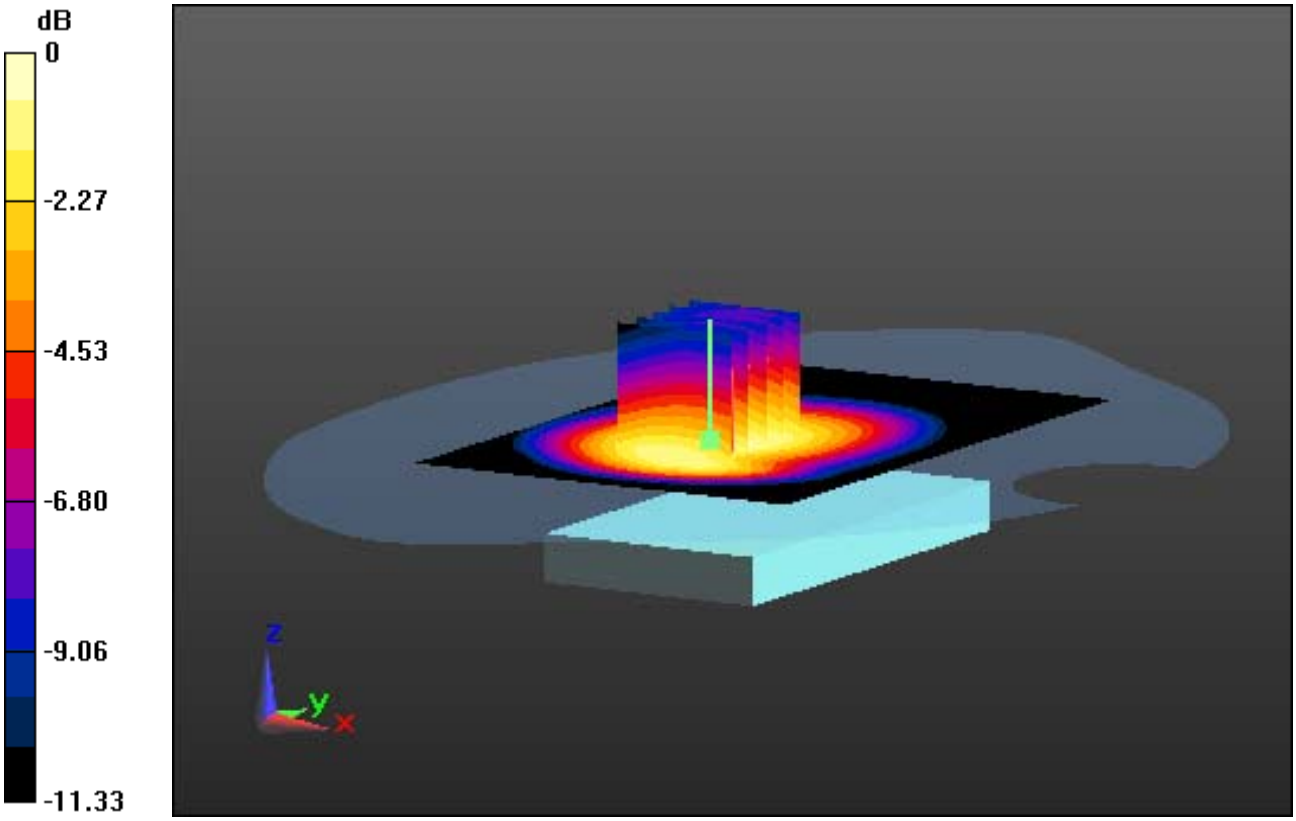
Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.972 S/m; ε_r = 53.778; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.2; Tissue Temp:21.7

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

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.985 W/kg
SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.491 W/kg



0 dB = 0.855 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.972 S/m; ε_r = 53.778; ρ = 1000 kg/m^3
Phantom section: Flat Section

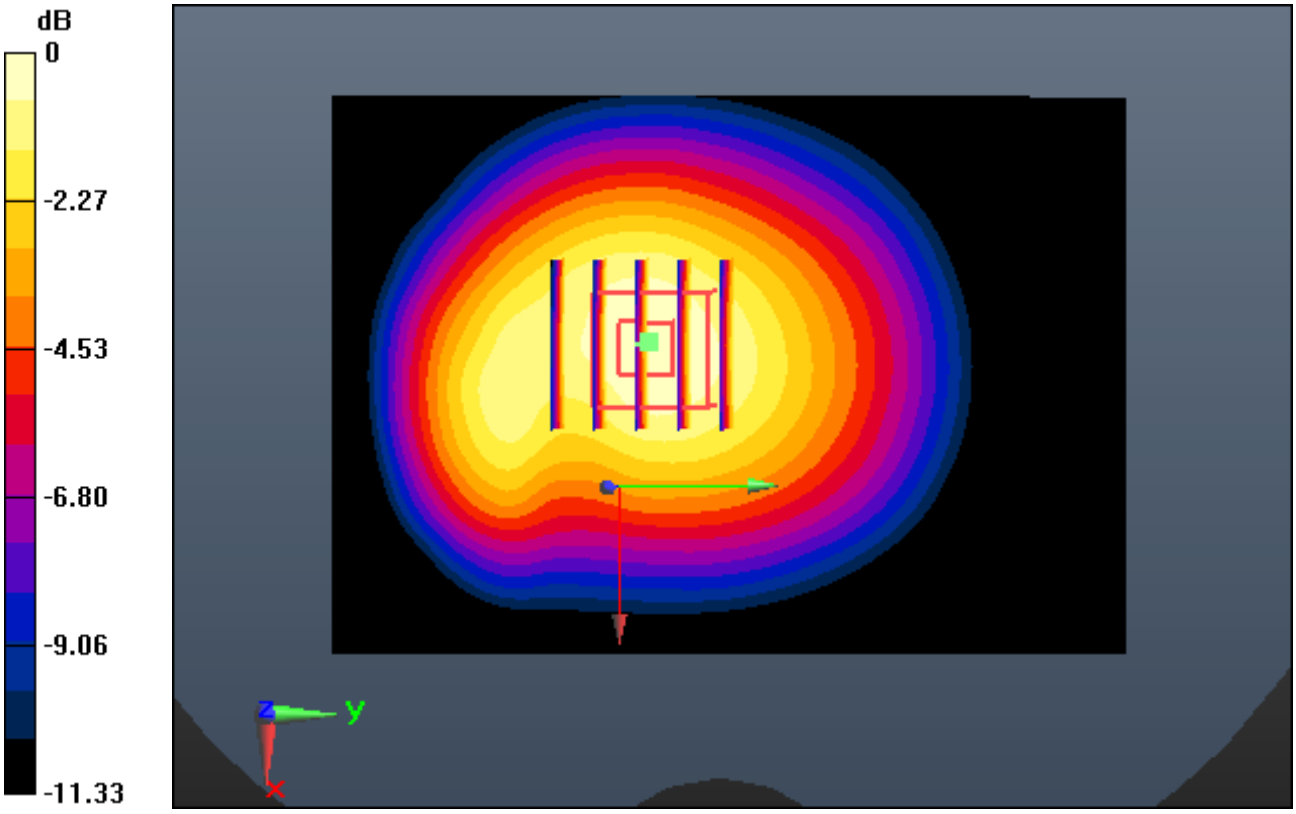
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.2; Tissue Temp:21.7

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

With Enlarge plot image

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.985 W/kg
SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.491 W/kg



0 dB = 0.855 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

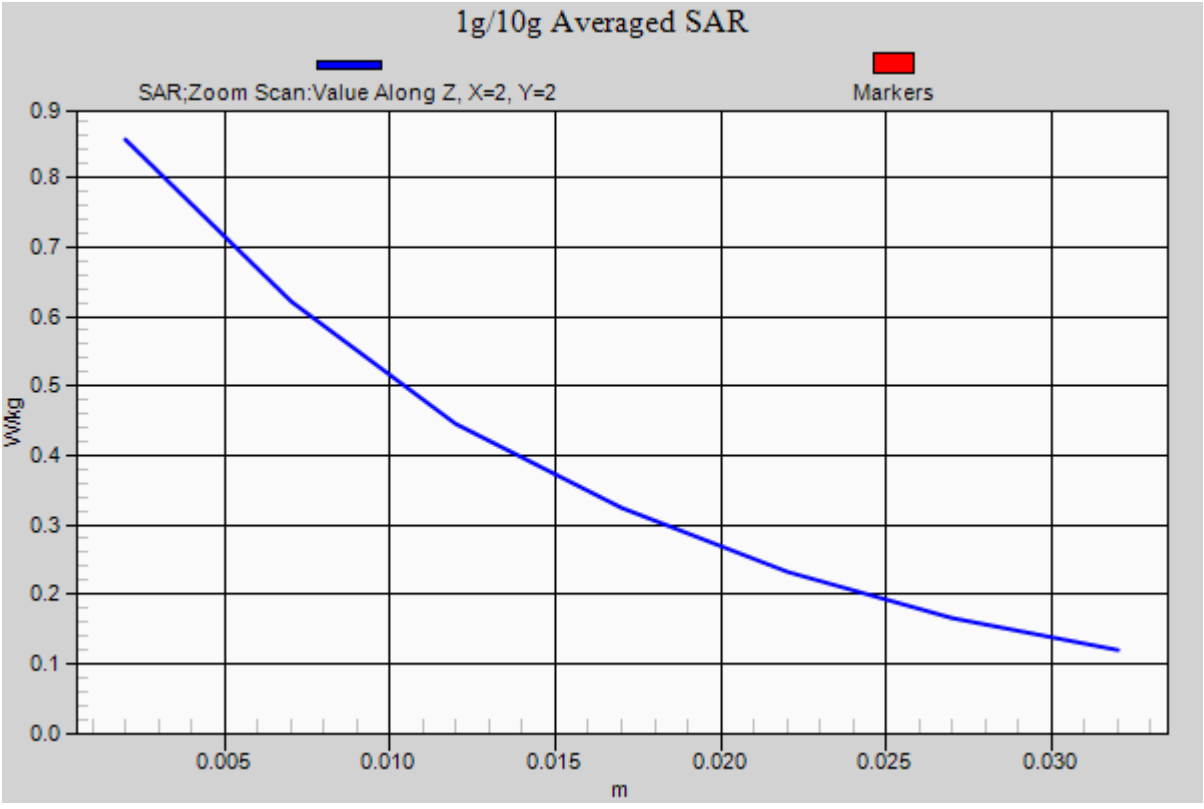
Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.972 S/m; ε_r = 53.778; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.2; Tissue Temp:21.7

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

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.985 W/kg
SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.491 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

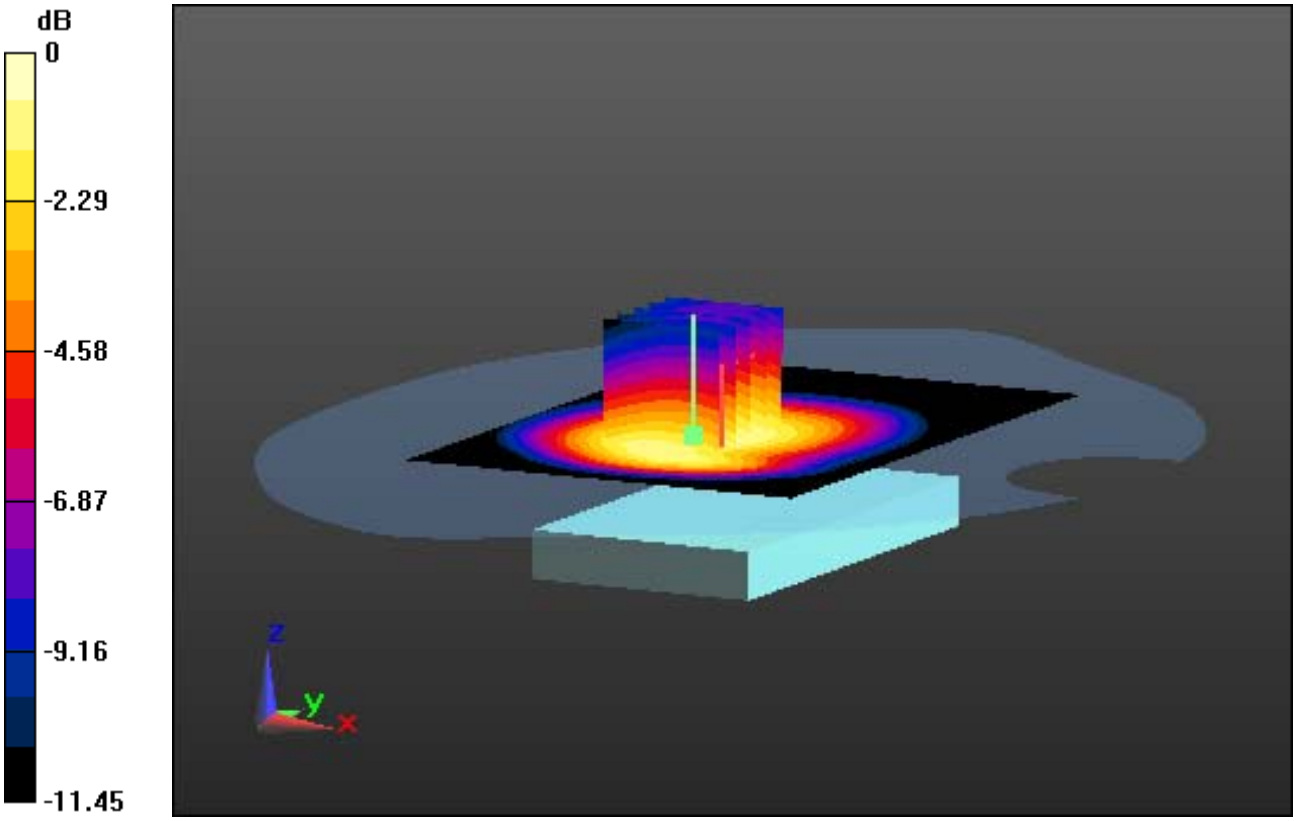
Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.983 S/m; ε_r = 53.705; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.2; Tissue Temp:21.7

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

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.814 W/kg



0 dB = 1.41 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.983 S/m; ε_r = 53.705; ρ = 1000 kg/m^3
Phantom section: Flat Section

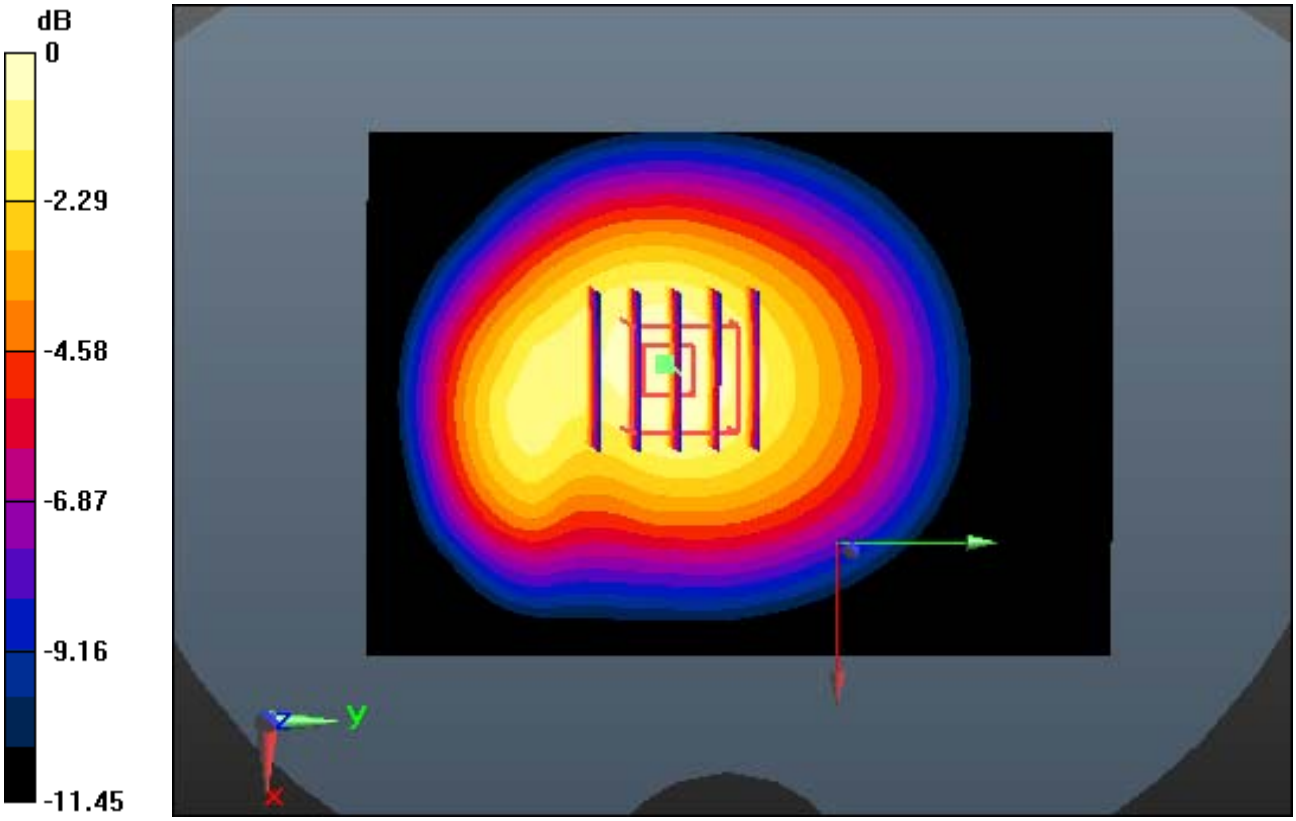
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.2; Tissue Temp:21.7

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

With Enlarge plot image

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.814 W/kg



0 dB = 1.41 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

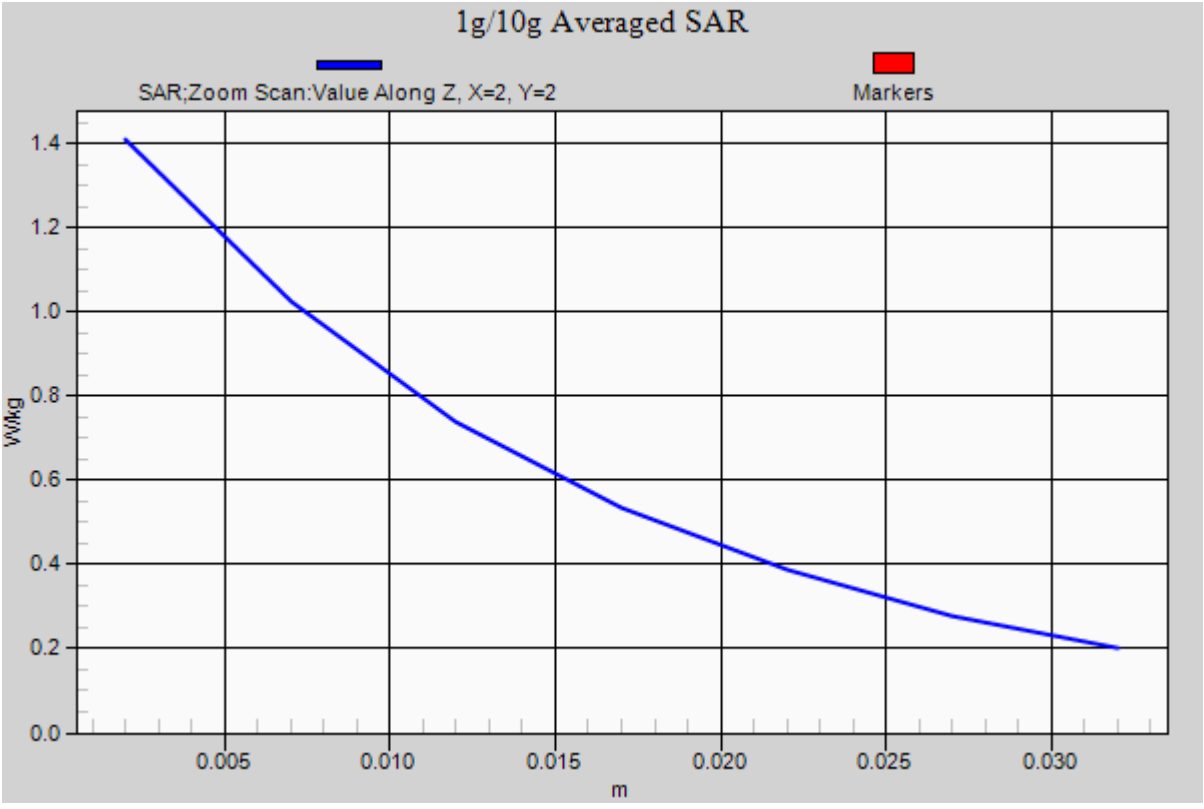
Communication System: GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.983 S/m; ε_r = 53.705; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.2; Tissue Temp:21.7

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

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.814 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

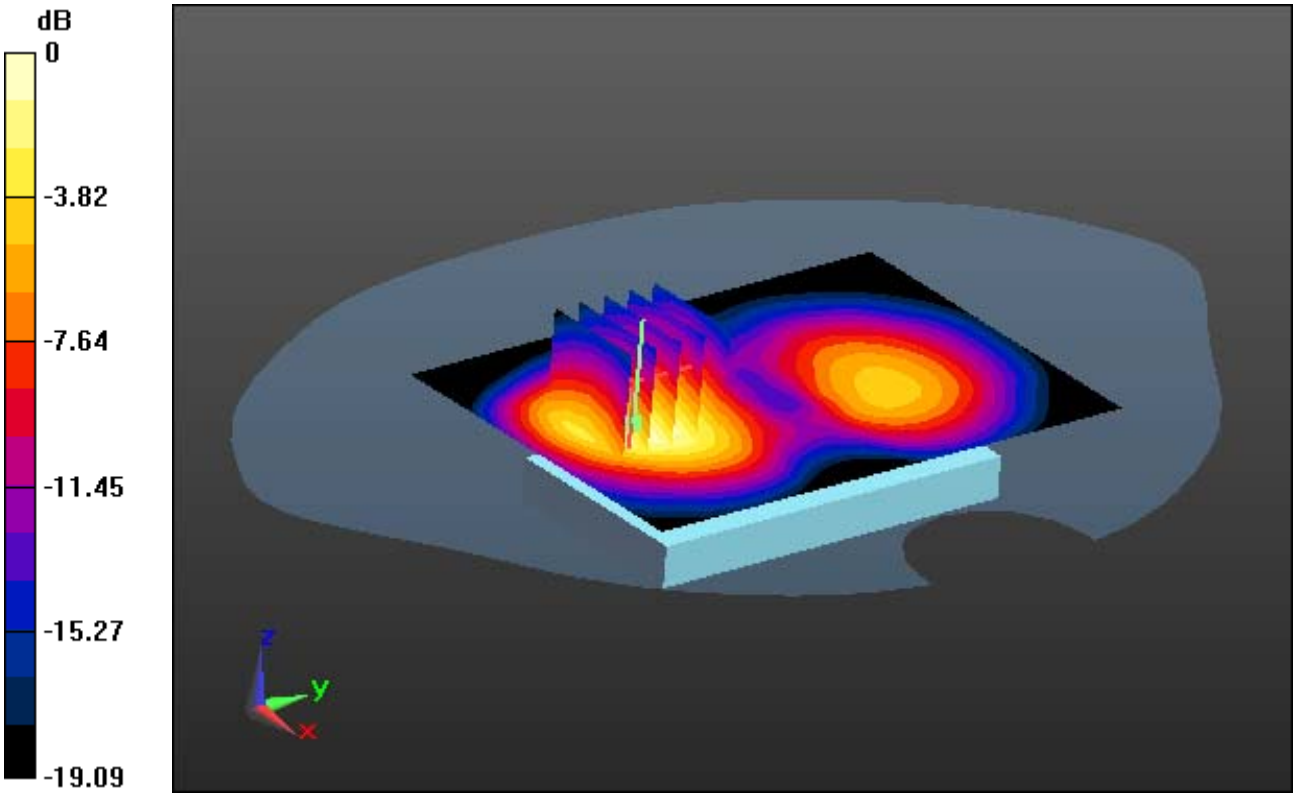
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.538 S/m; ε_r = 51.781; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.1; Tissue Temp: 21.7

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

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.273 W/kg



0 dB = 0.662 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.538 S/m; ε_r = 51.781; ρ = 1000 kg/m^3
Phantom section: Flat Section

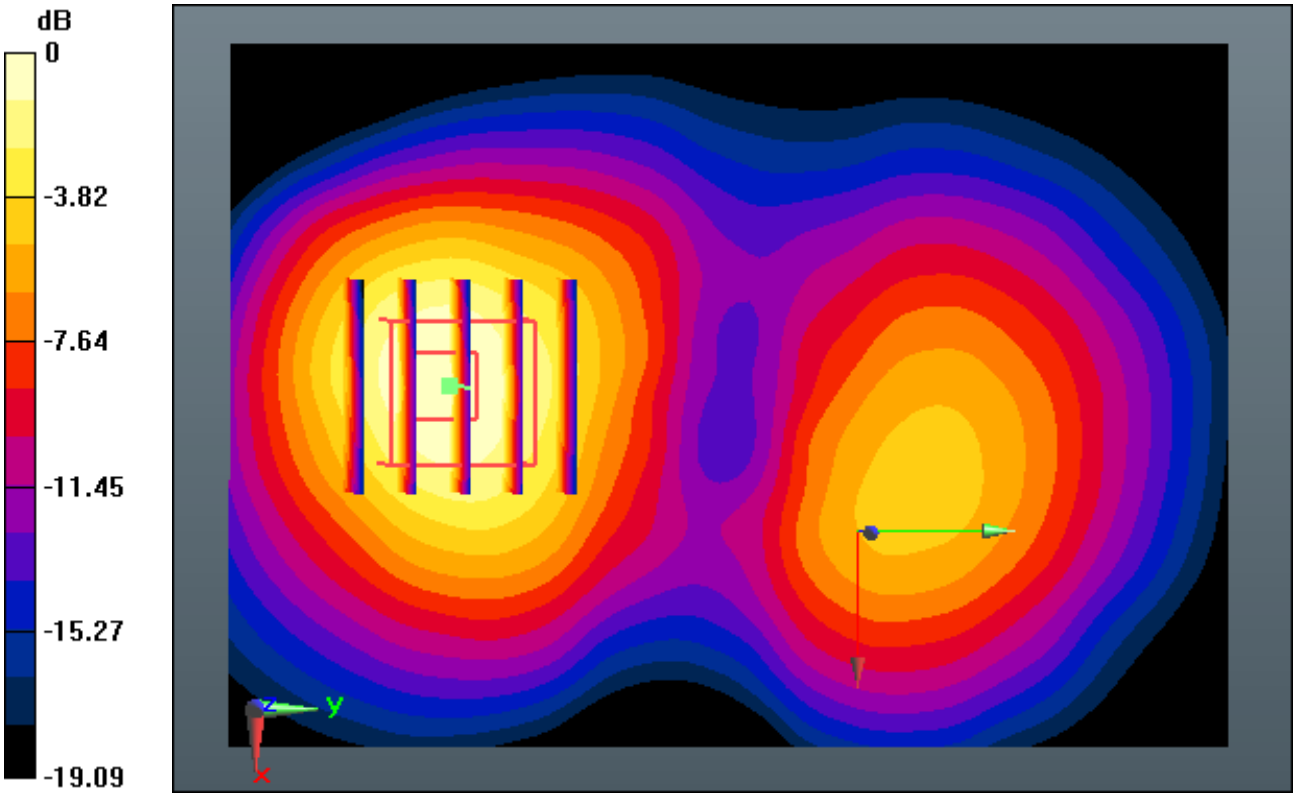
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.1; Tissue Temp: 21.7

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

With Enlarge plot image

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.273 W/kg



0 dB = 0.662 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

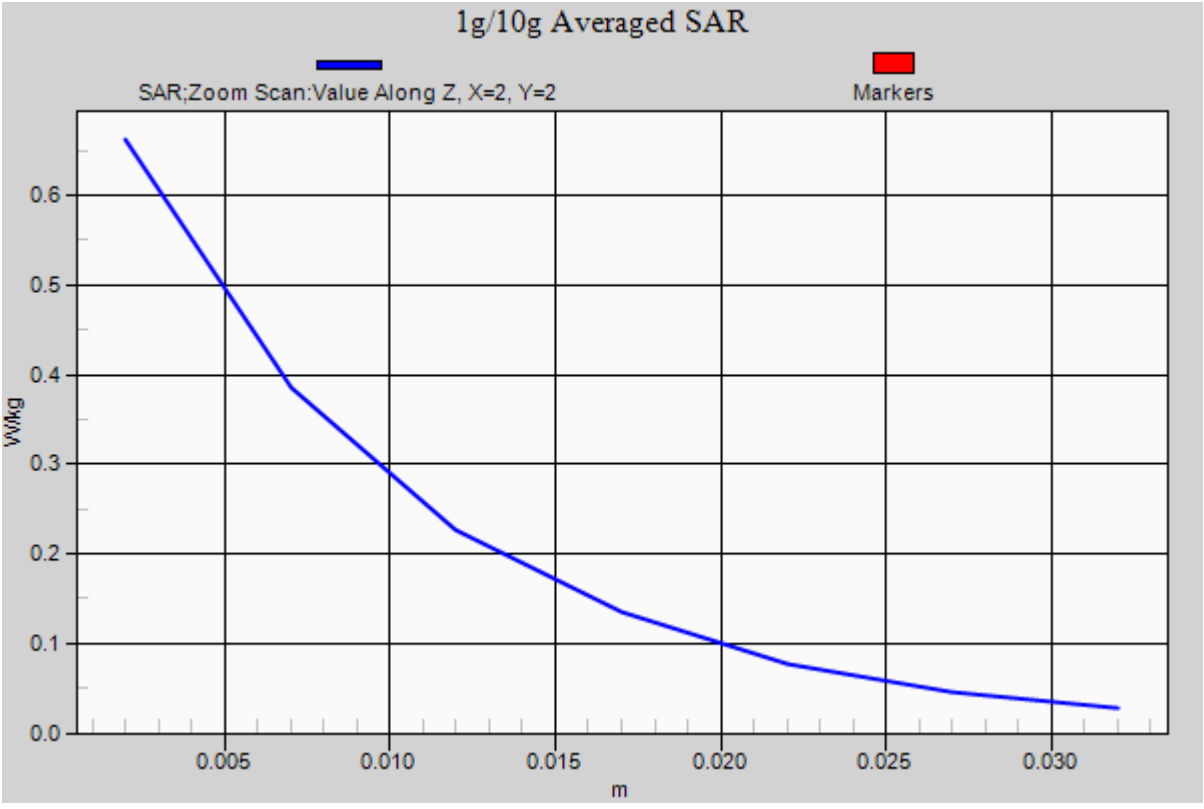
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.538 S/m; ε_r = 51.781; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.1; Tissue Temp: 21.7

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

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.273 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

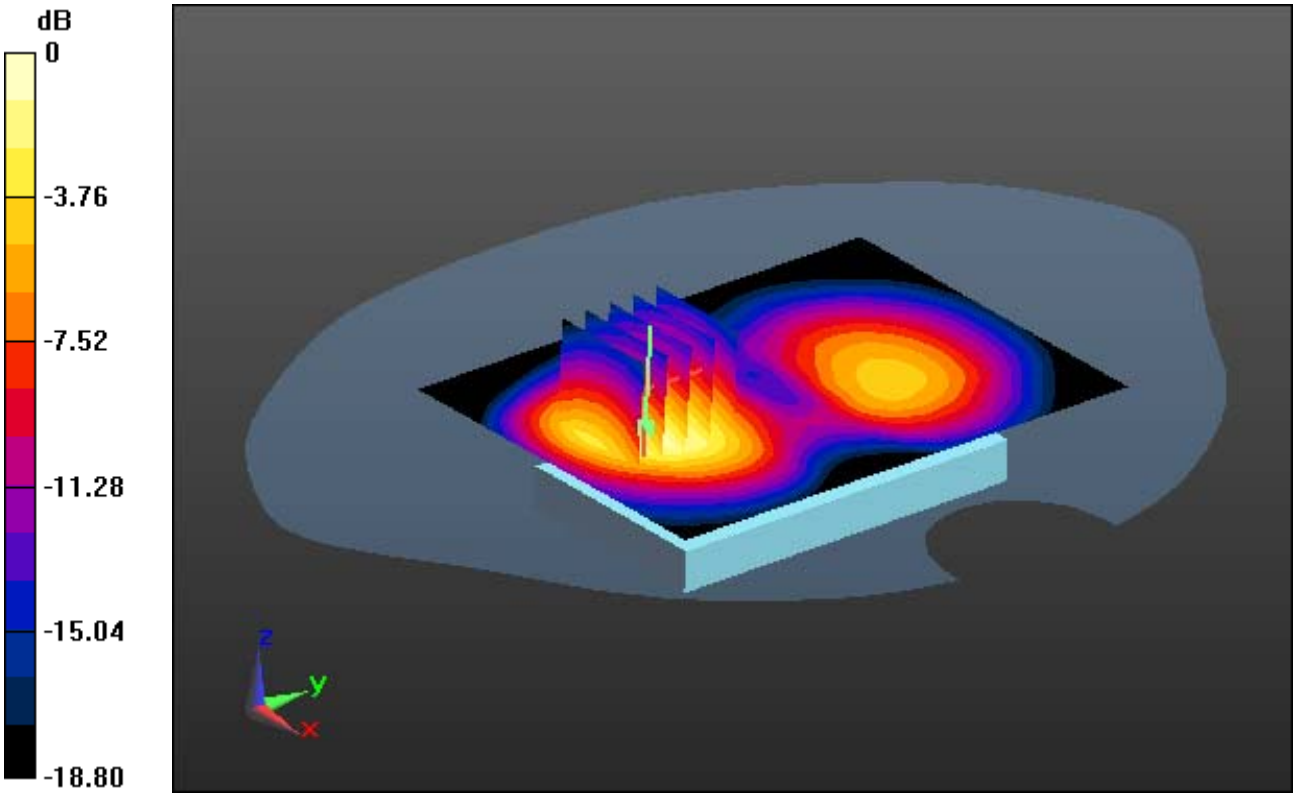
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.538 S/m; ε_r = 51.781; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.1; Tissue Temp: 21.7

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

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.380 W/kg



0 dB = 0.921 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.538 S/m; ε_r = 51.781; ρ = 1000 kg/m^3
Phantom section: Flat Section

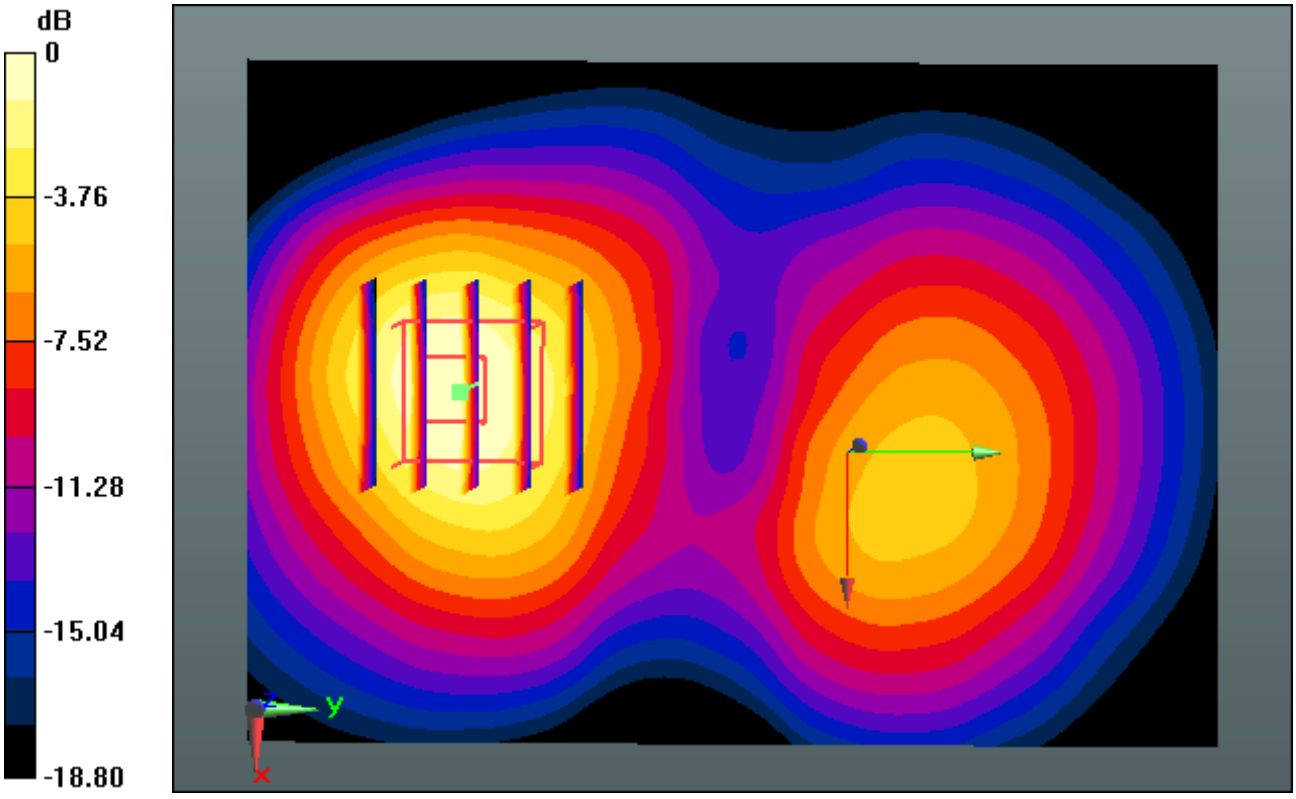
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.1; Tissue Temp: 21.7

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

With Enlarge plot image

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.380 W/kg



0 dB = 0.921 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

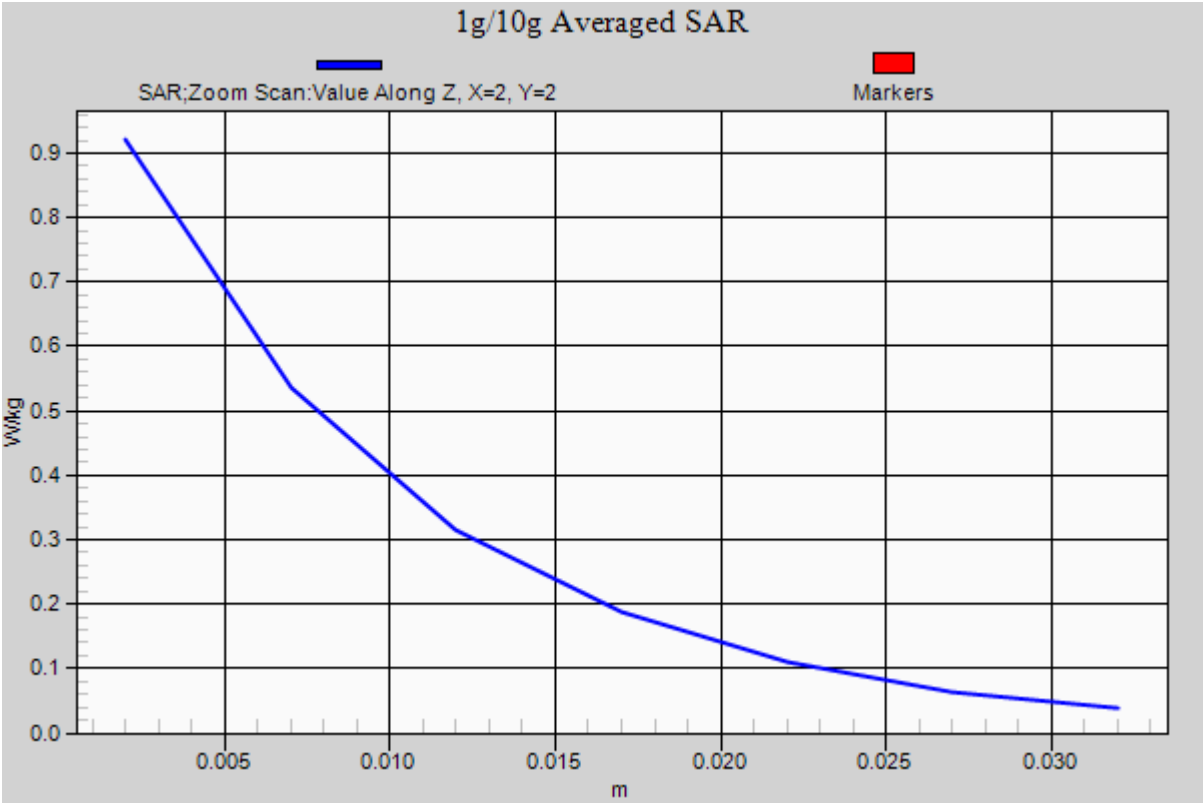
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.538 S/m; ε_r = 51.781; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 9/24/2013; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.1; Tissue Temp: 21.7

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

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.380 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

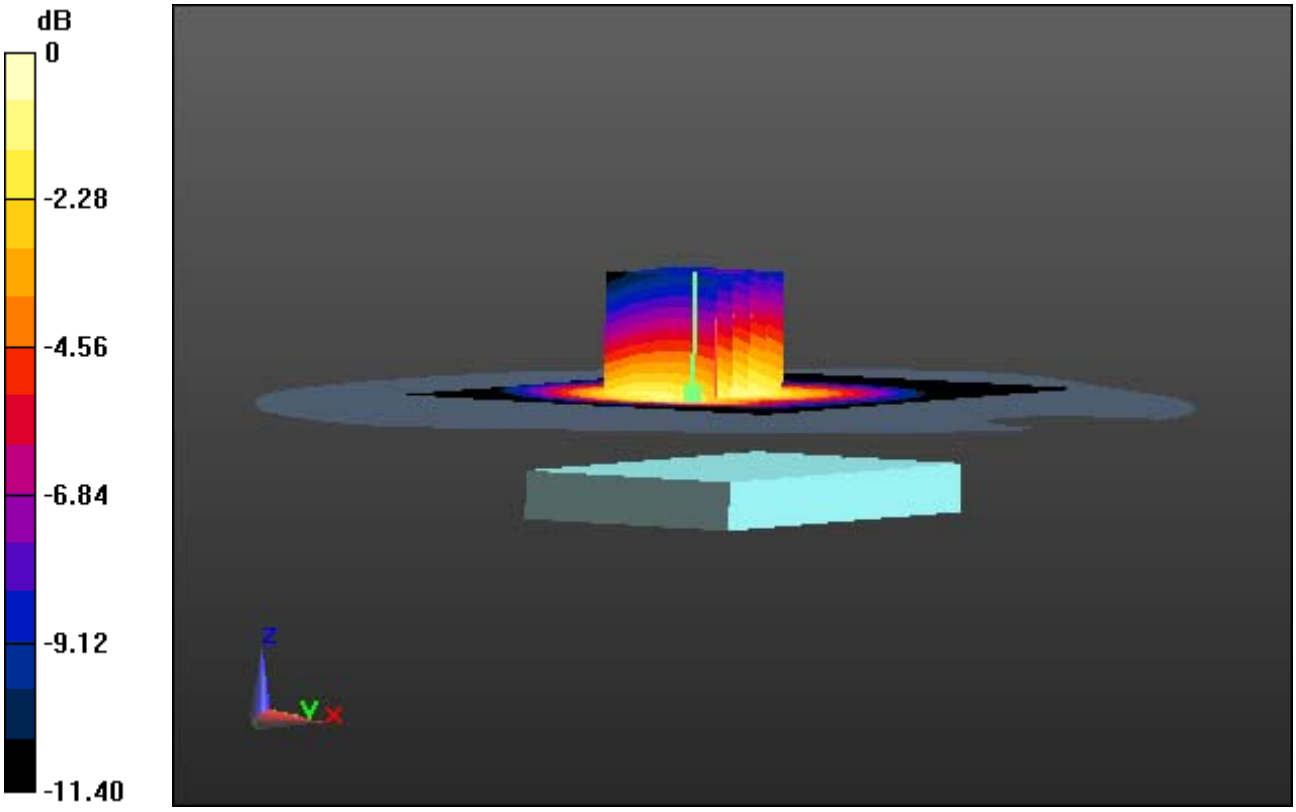
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.967 S/m; ε_r = 53.509; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.1; Tissue Temp:21.8

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

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.942 W/kg
SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.473 W/kg



0 dB = 0.823 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.967 S/m; ε_r = 53.509; ρ = 1000 kg/m^3
Phantom section: Flat Section

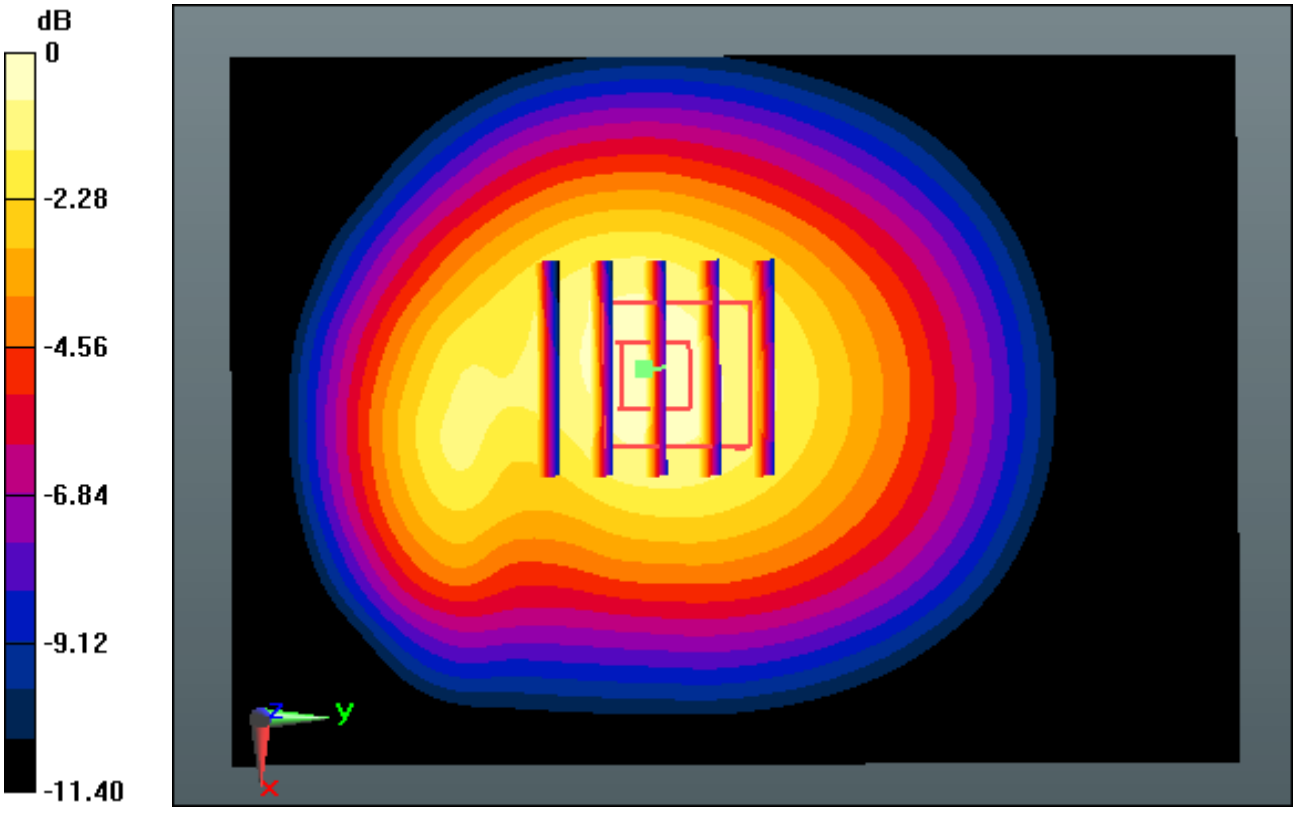
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.1; Tissue Temp:21.8

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

With Enlarge plot image

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.942 W/kg
SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.473 W/kg



0 dB = 0.823 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

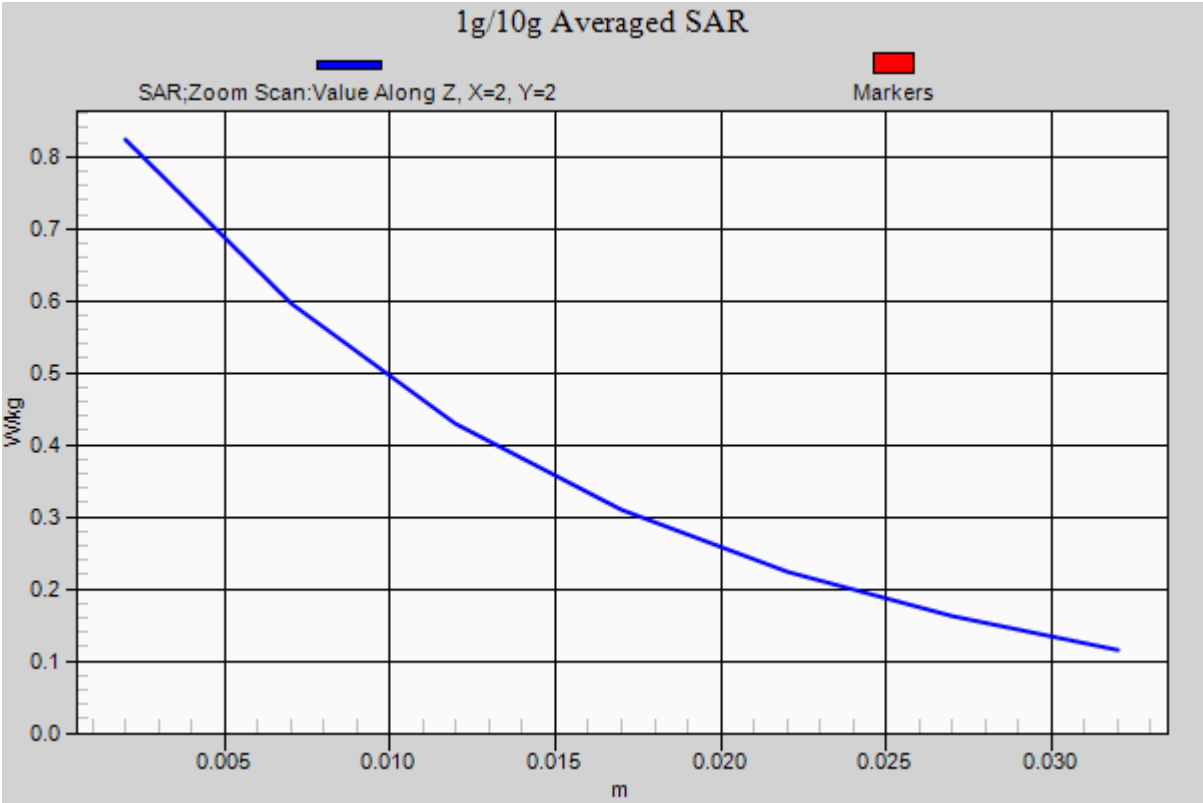
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.967 S/m; ε_r = 53.509; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(9.79, 9.79, 9.79); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.1; Tissue Temp:21.8

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

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.942 W/kg
SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.473 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

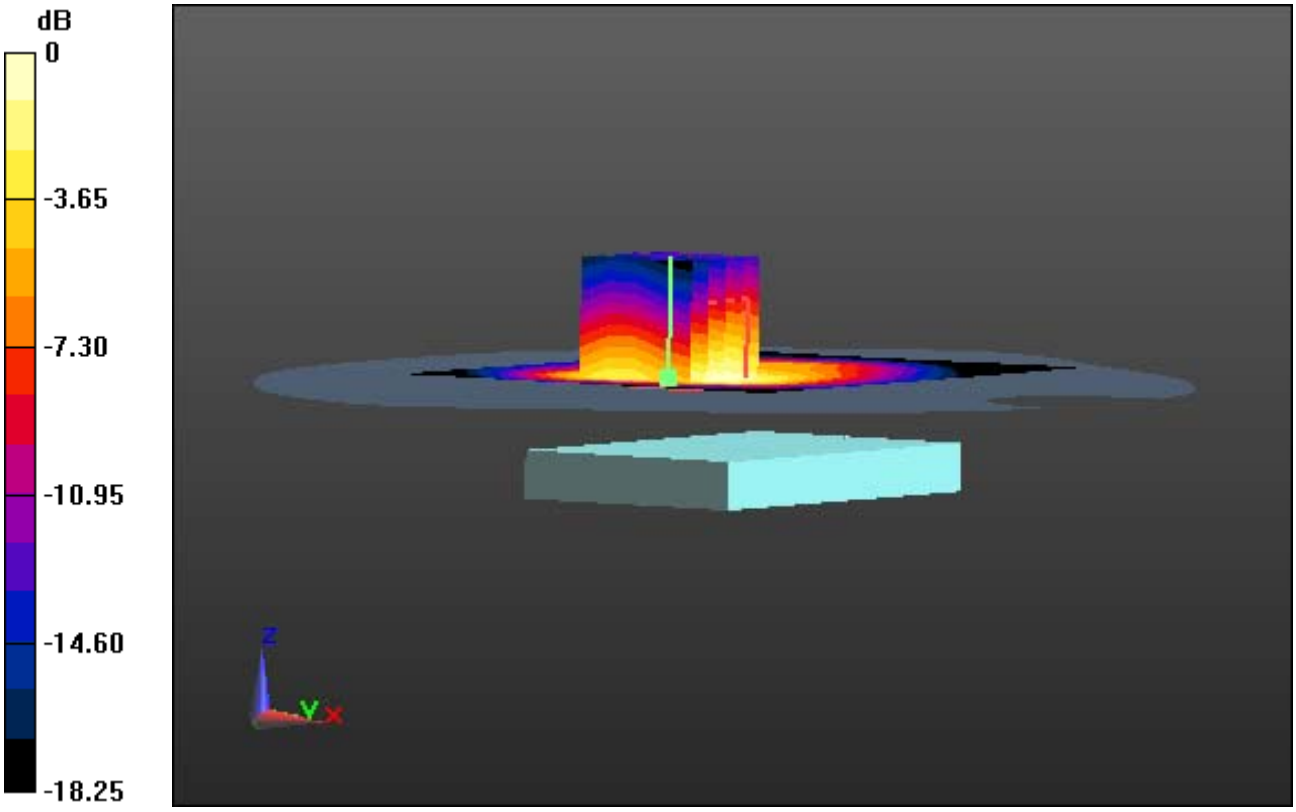
Communication System: WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.492 S/m; ε_r = 52.659; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.7; Tissue Temp:22.5

1 cm space from Body, Rear, WCDMA1900 Ch. 9262, Ant Internal

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.538 W/kg



0 dB = 1.15 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.492 S/m; ε_r = 52.659; ρ = 1000 kg/m^3
Phantom section: Flat Section

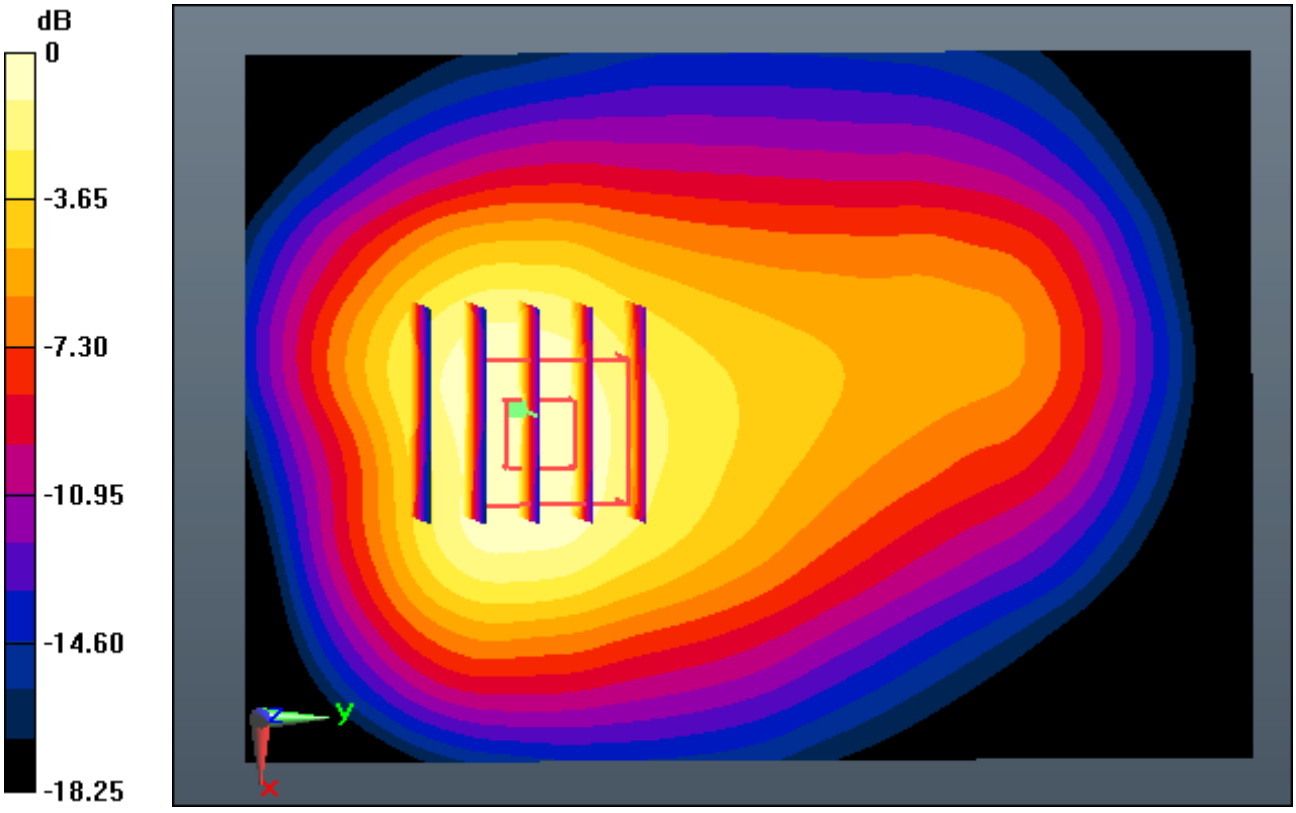
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.7; Tissue Temp:22.5

1 cm space from Body, Rear, WCDMA1900 Ch. 9262, Ant Internal

WIth Enlarge plot image

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.538 W/kg



0 dB = 1.15 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

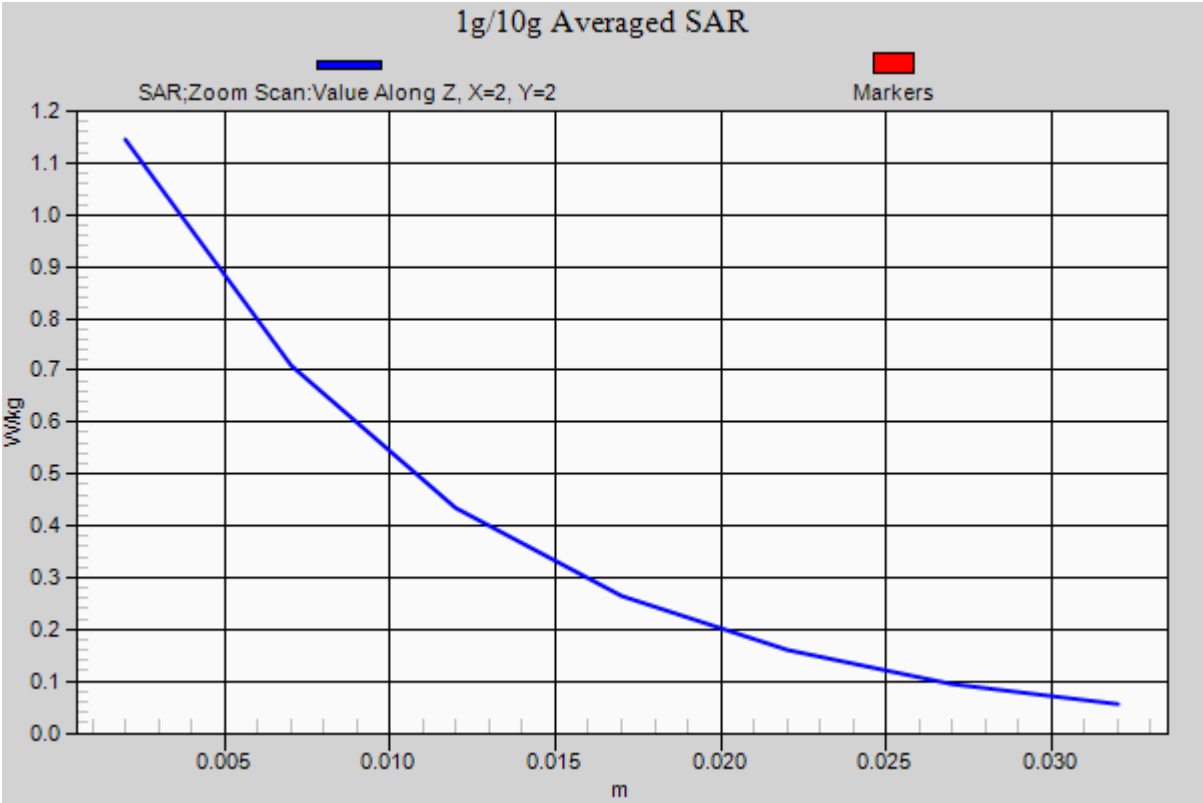
Communication System: WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.492 S/m; ε_r = 52.659; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.79, 7.79, 7.79); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.7; Tissue Temp:22.5

1 cm space from Body, Rear, WCDMA1900 Ch. 9262, Ant Internal

Area Scan (71x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.538 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

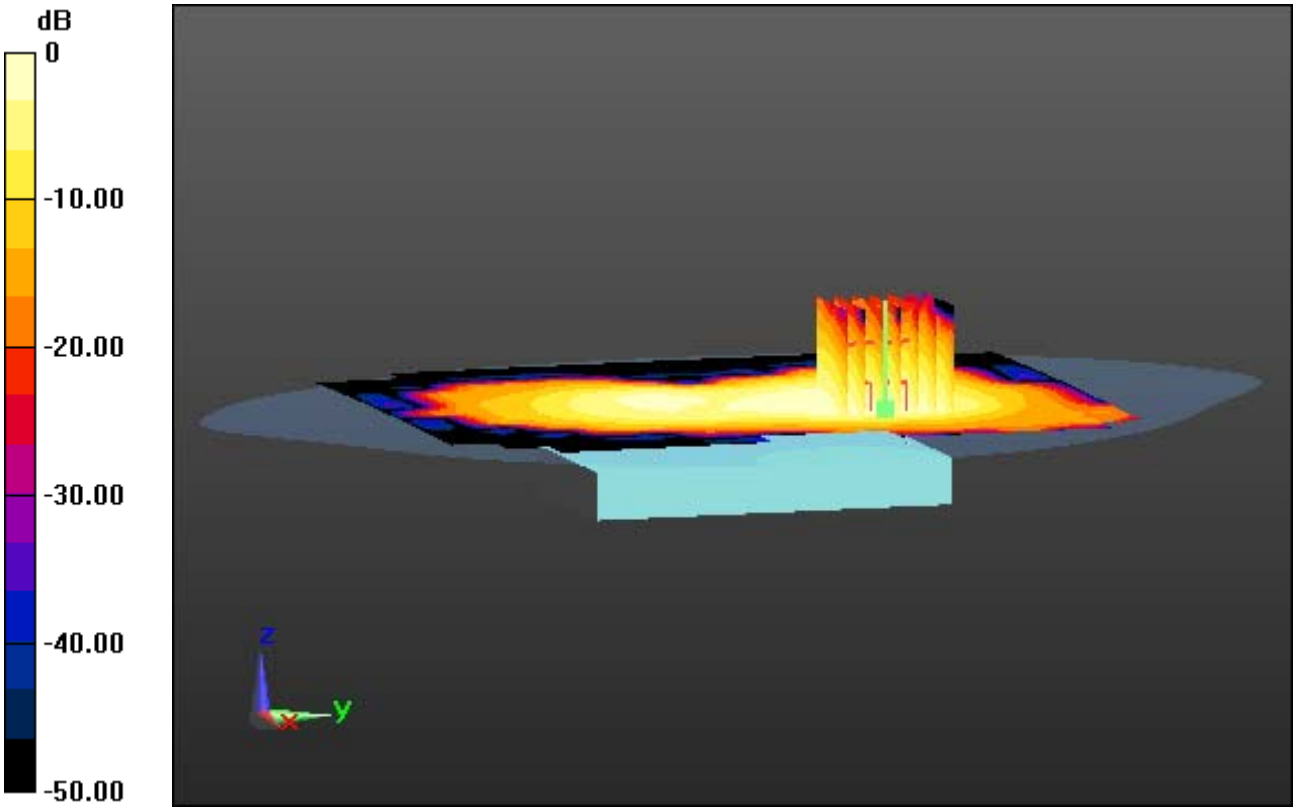
Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.965 S/m; ε_r = 51.816; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.36, 7.36, 7.36); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.3; Tissue Temp:21.6

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 11, Ant Internal

Area Scan (141x161x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.061 W/kg



0 dB = 0.162 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.965 S/m; ε_r = 51.816; ρ = 1000 kg/m^3
Phantom section: Flat Section

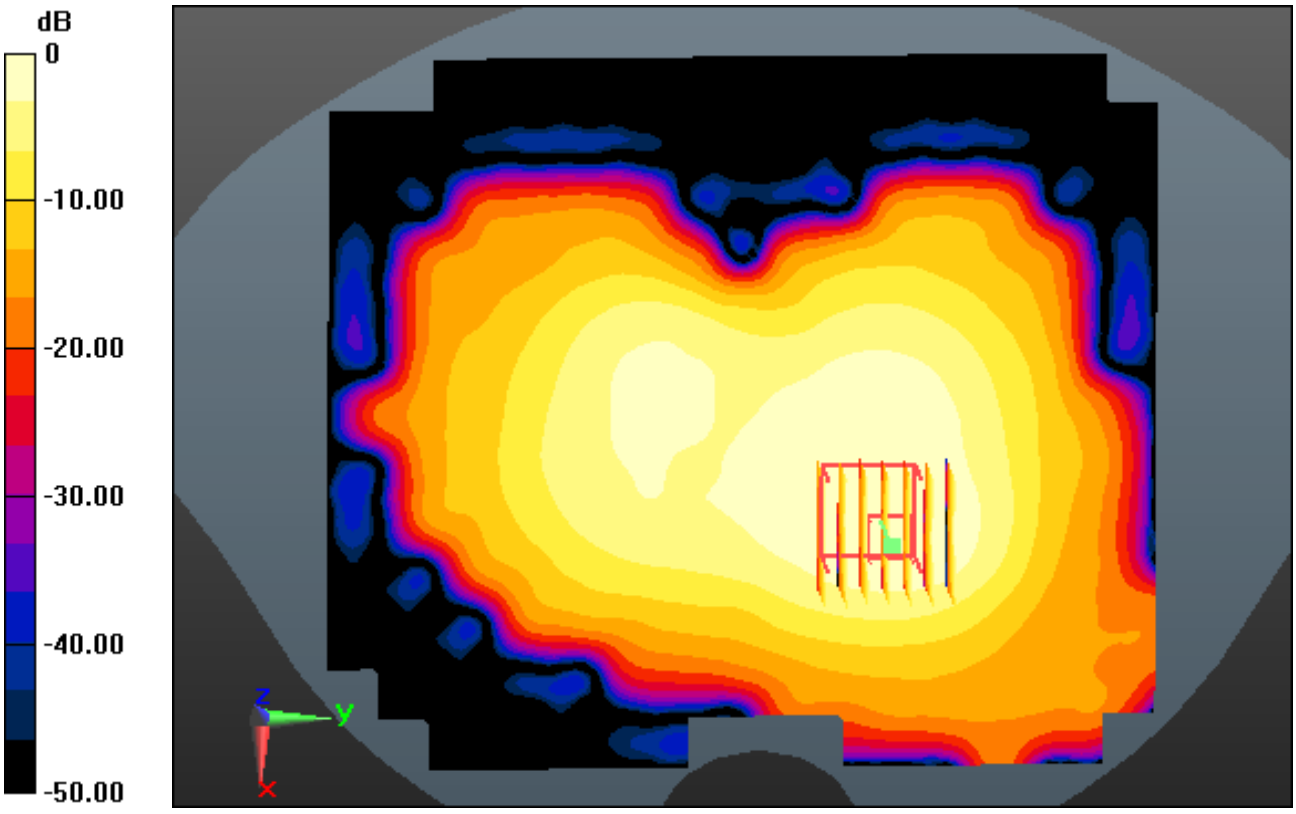
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.36, 7.36, 7.36); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.3; Tissue Temp:21.6

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 11, Ant Internal

With Enlarge plot image

Area Scan (141x161x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.061 W/kg



0 dB = 0.162 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D120g; Type: Bar

Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.965 S/m; ε_r = 51.816; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.36, 7.36, 7.36); Calibrated: 2013-09-24; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.3; Tissue Temp:21.6

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 11, Ant Internal

Area Scan (141x161x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.061 W/kg