SAR Plots

- Verification Plots
- SAR Test Plots

DIGITAL EMC CO., LTD

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

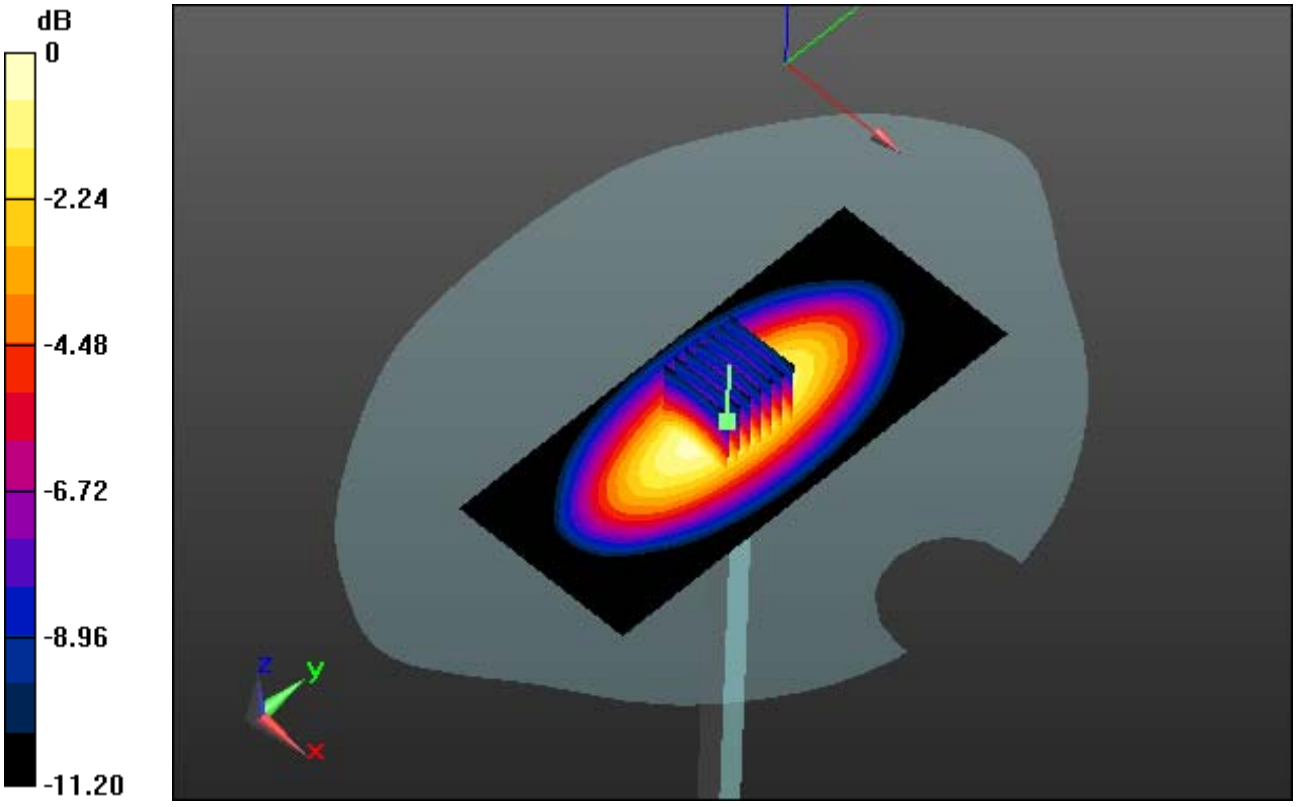
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.925 S/m; ε_r = 40.968; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.04, 10.04, 10.04); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.4; 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 = -0.03 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.53 W/kg



0 dB = 3.06 W/kg

DIGITAL EMC CO., LTD

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

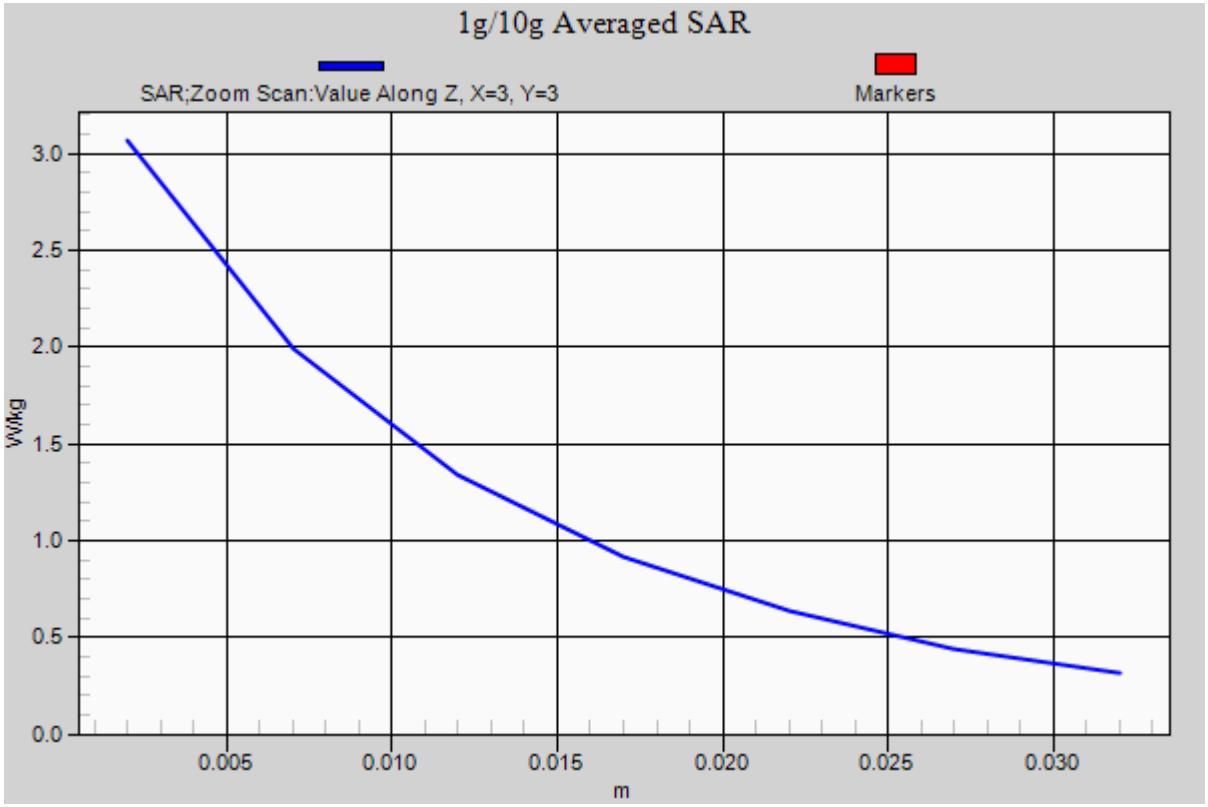
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.925 S/m; ε_r = 40.968; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.04, 10.04, 10.04); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.4; 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 = -0.03 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.53 W/kg



DIGITAL EMC CO., LTD

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

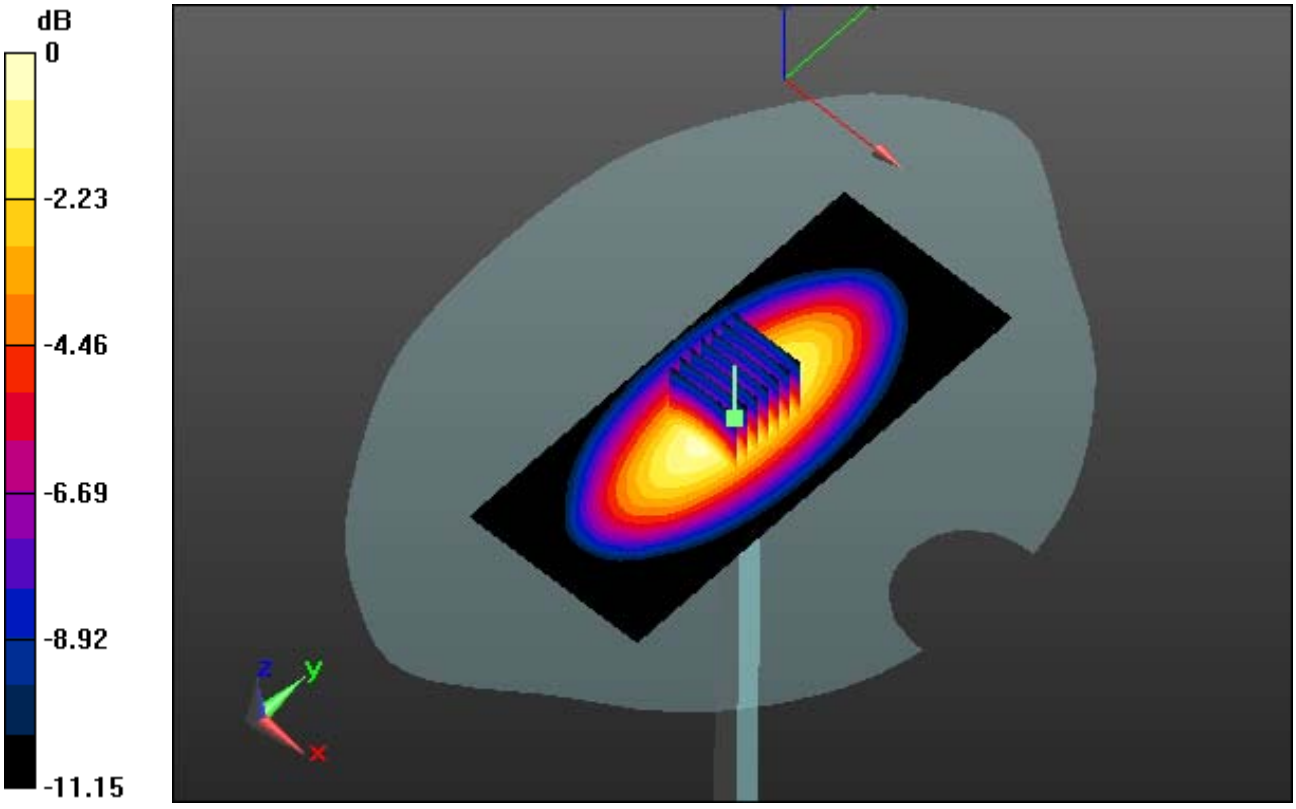
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.969 S/m; ε_r = 54.24; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.9; Tissue Temp:21.3

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) = 3.92 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.57 W/kg



0 dB = 3.31 W/kg

DIGITAL EMC CO., LTD

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

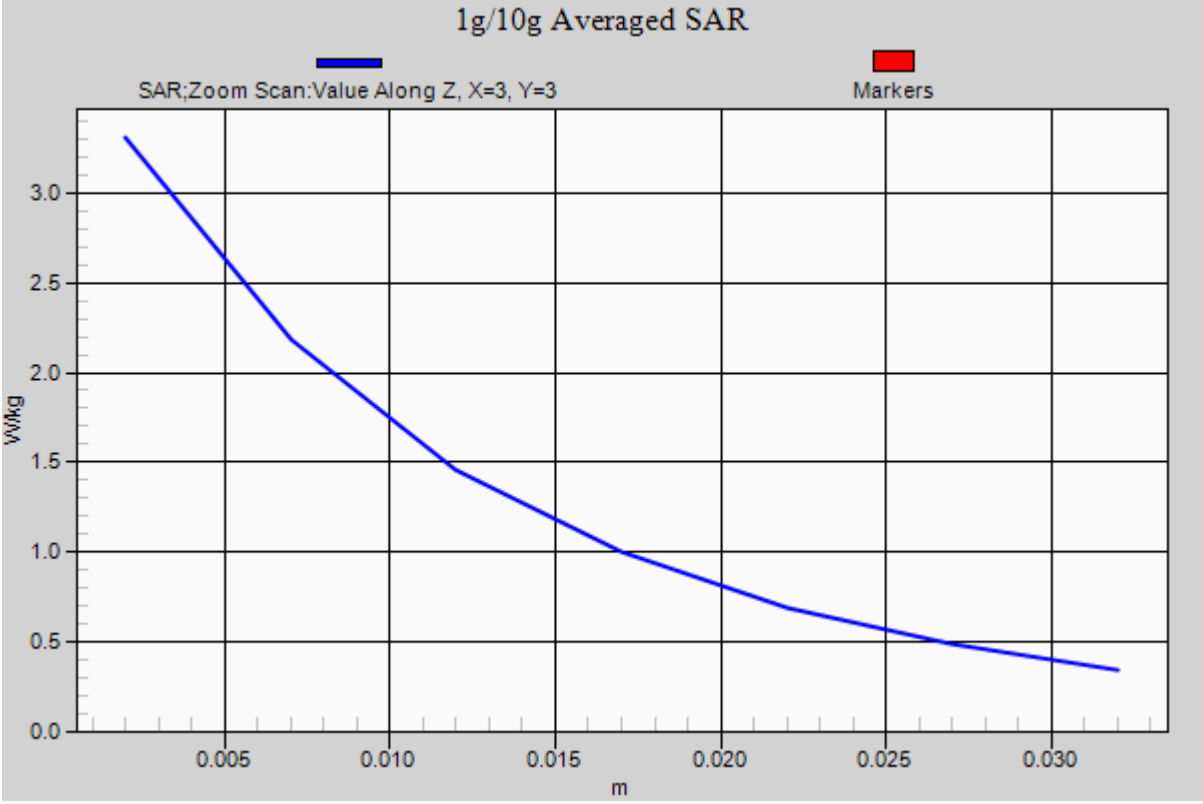
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.969 S/m; ε_r = 54.24; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.9; Tissue Temp:21.3

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) = 3.92 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.57 W/kg



DIGITAL EMC CO., LTD

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

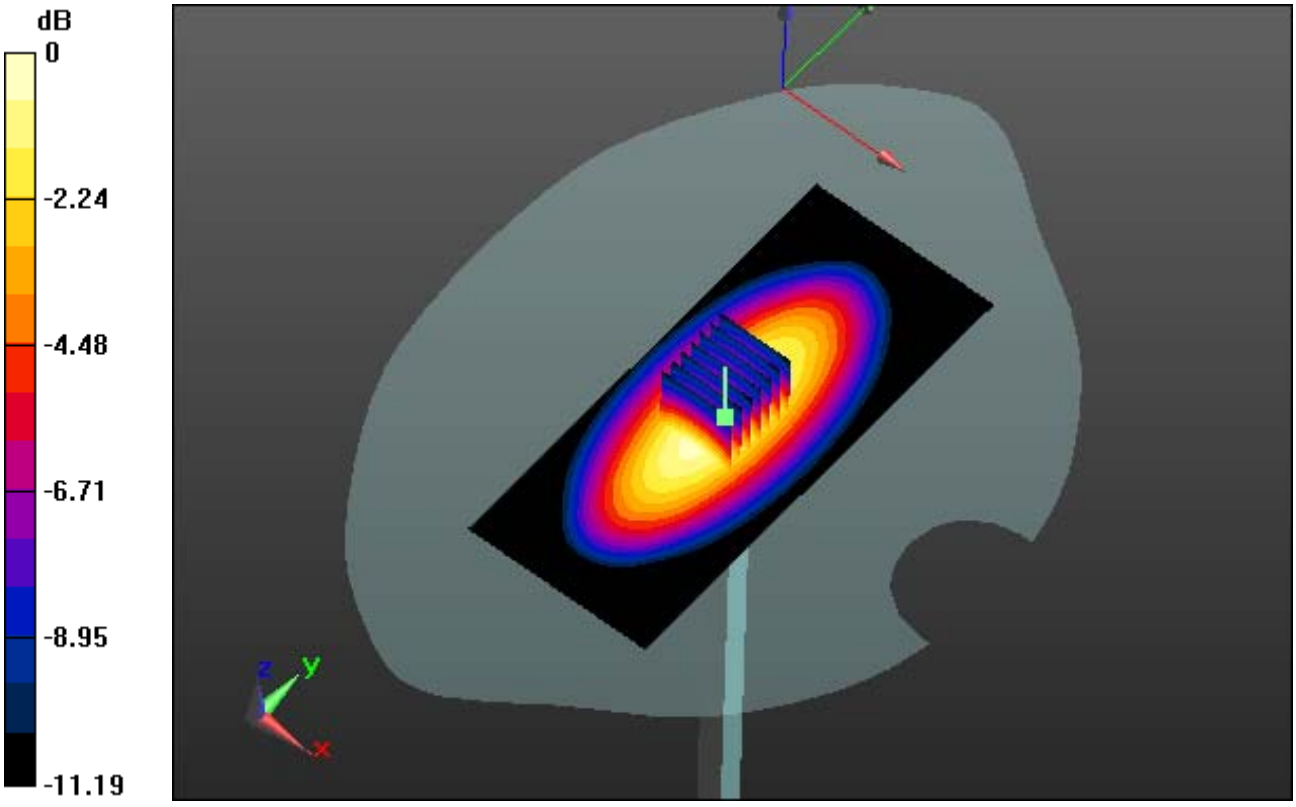
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.91 S/m; ε_r = 40.091; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.04, 10.04, 10.04); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.2; Tissue Temp:21.5

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) = 3.73 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.56 W/kg



0 dB = 3.12 W/kg

DIGITAL EMC CO., LTD

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

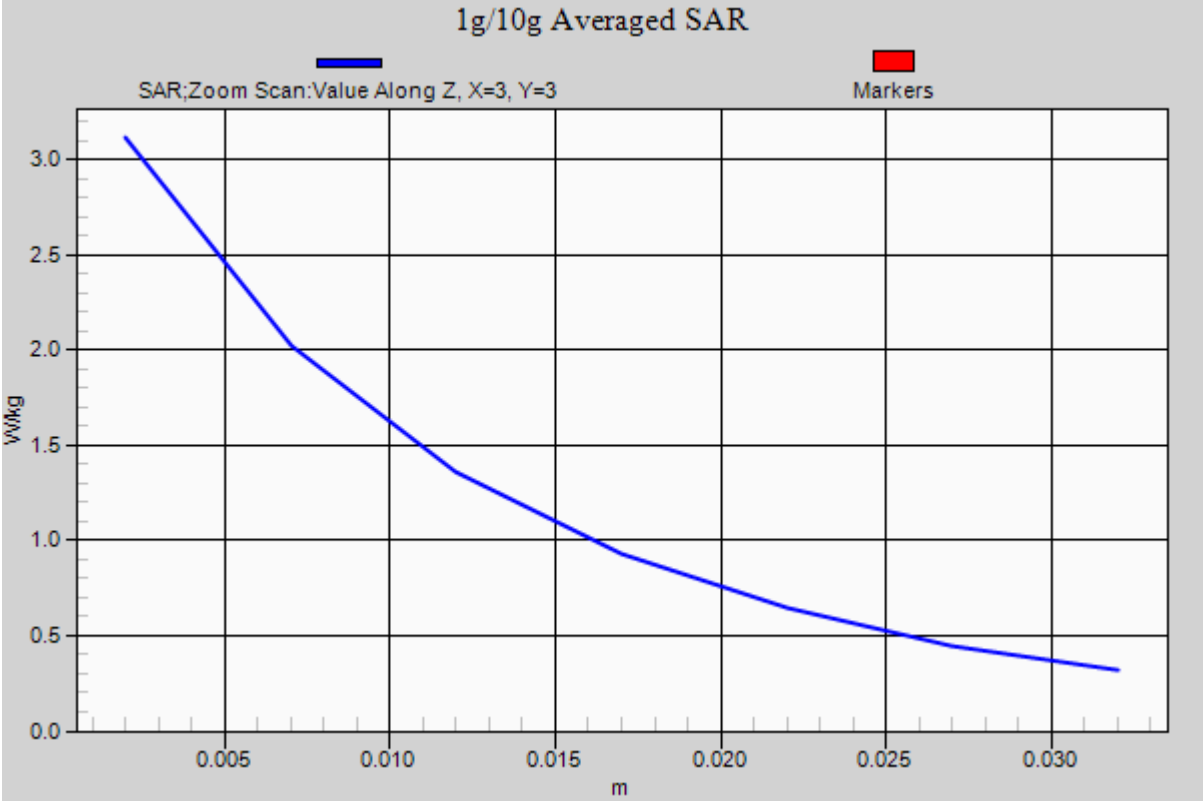
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.91 S/m; ε_r = 40.091; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.04, 10.04, 10.04); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.2; Tissue Temp:21.5

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) = 3.73 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.56 W/kg



DIGITAL EMC CO., LTD

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

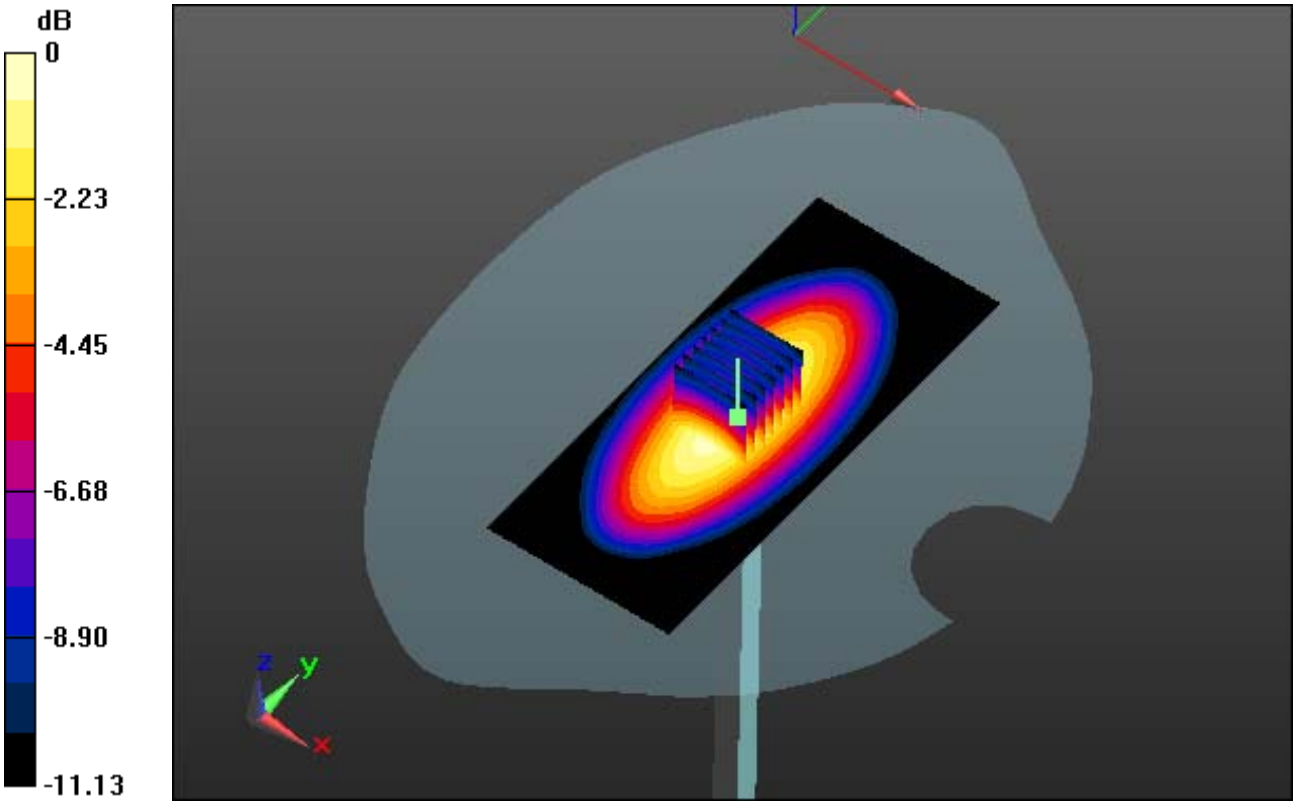
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.97 S/m; ε_r = 54.745; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.2; 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) = 3.89 W/kg
SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.61 W/kg



0 dB = 3.29 W/kg

DIGITAL EMC CO., LTD

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

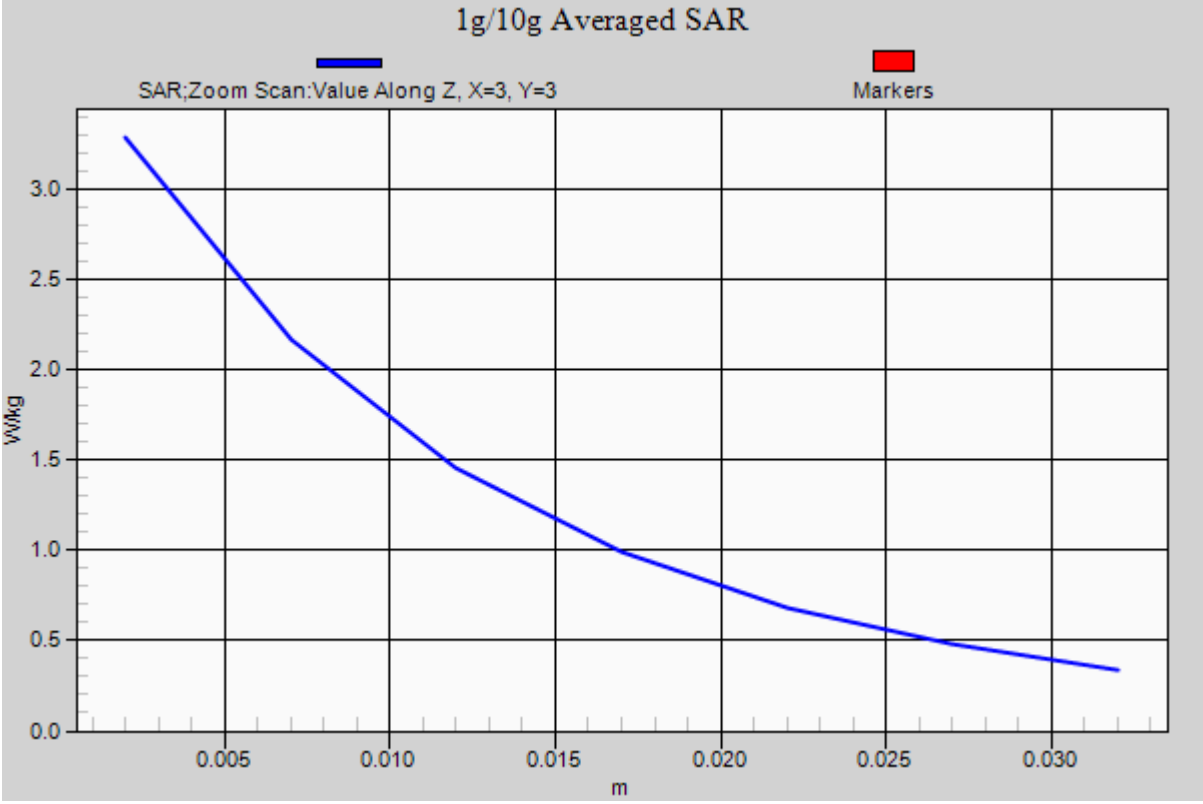
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.97 S/m; ε_r = 54.745; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.2; 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) = 3.89 W/kg
SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.61 W/kg



DIGITAL EMC CO., LTD

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

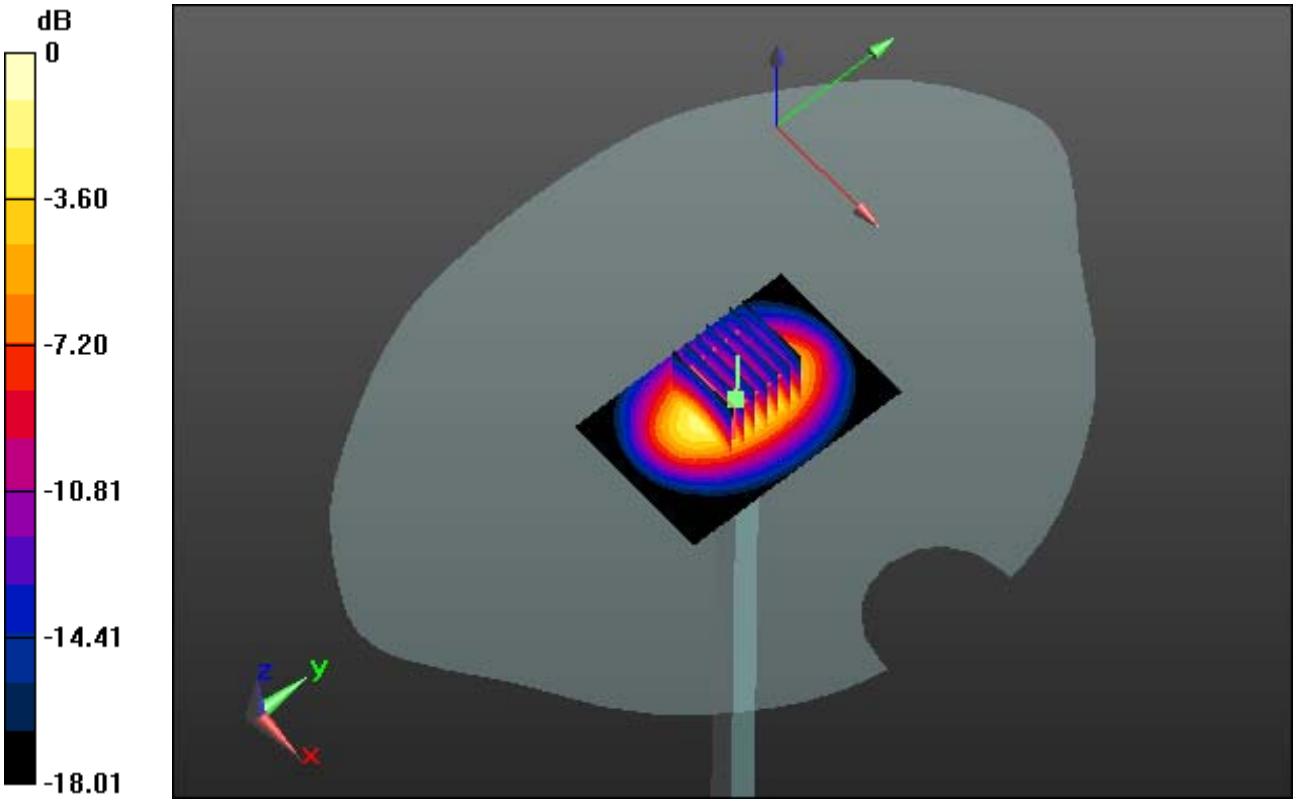
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.404 S/m; ε_r = 39.599; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.52, 8.52, 8.52); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-22; Ambient Temp: 21.3; 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 = -0.14 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 9.92 W/kg; SAR(10 g) = 5.13 W/kg



0 dB = 14.4 W/kg

DIGITAL EMC CO., LTD

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

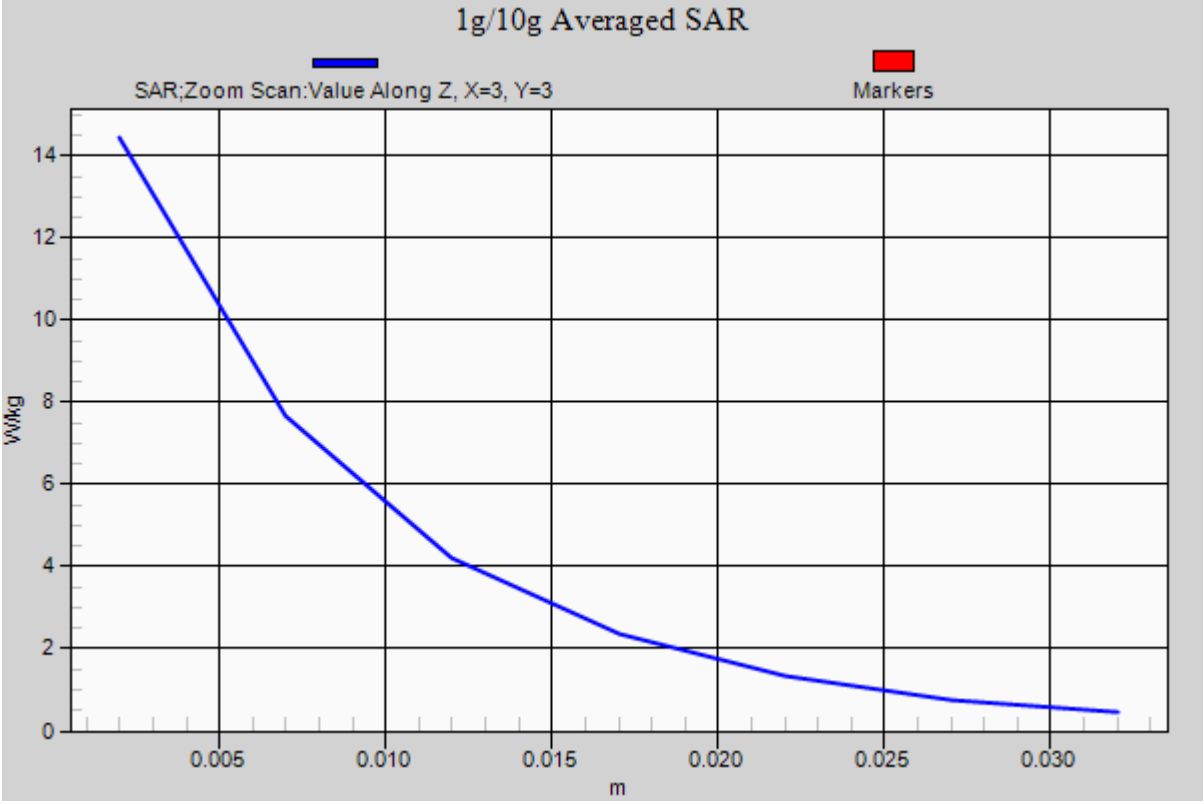
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.404 S/m; ε_r = 39.599; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.52, 8.52, 8.52); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-22; Ambient Temp: 21.3; 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 = -0.14 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 9.92 W/kg; SAR(10 g) = 5.13 W/kg



DIGITAL EMC CO., LTD

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

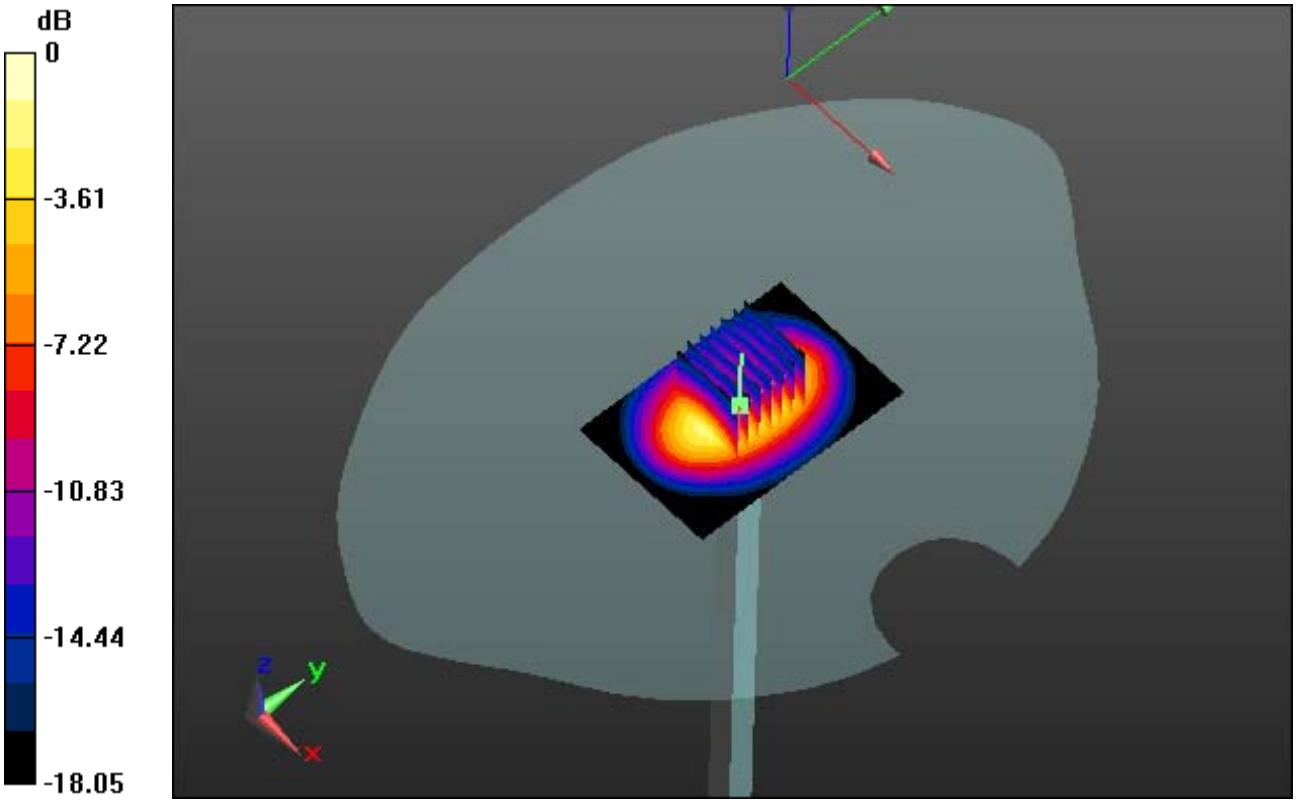
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.56 S/m; ε_r = 52.39; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.0; Tissue Temp:21.4

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 20.9 W/kg
SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.51 W/kg



0 dB = 15.9 W/kg

DIGITAL EMC CO., LTD

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

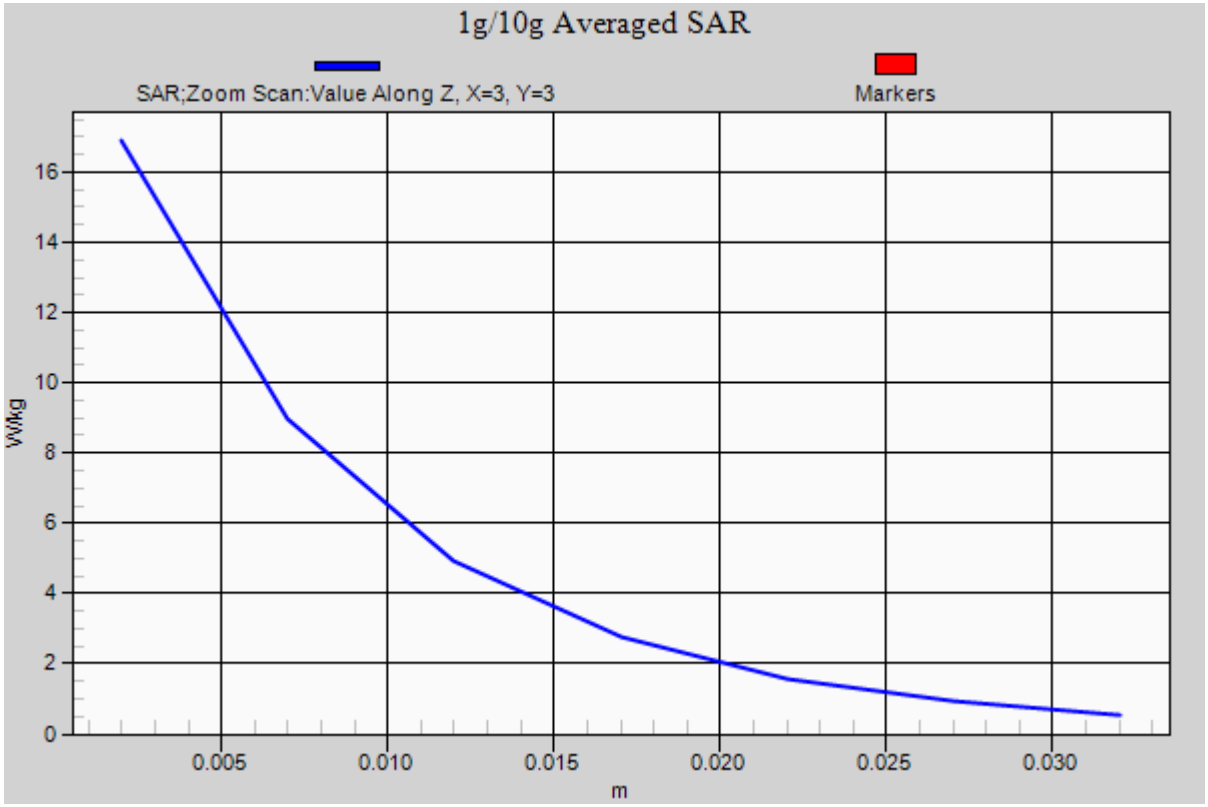
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.56 S/m; ε_r = 52.39; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.0; Tissue Temp:21.4

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 20.9 W/kg
SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.51 W/kg



DIGITAL EMC CO., LTD

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

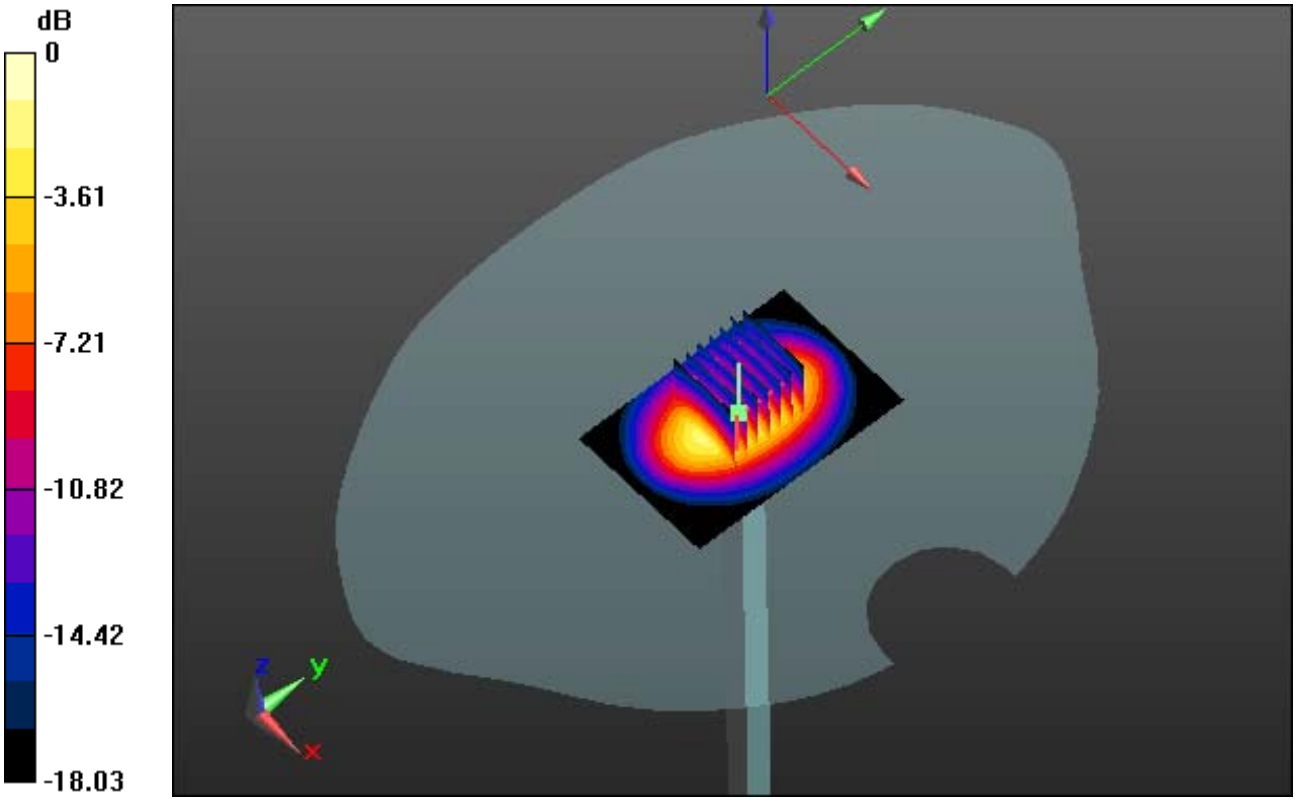
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.443 S/m; ε_r = 40.261; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.52, 8.52, 8.52); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.6; 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) = 18.7 W/kg
SAR(1 g) = 9.88 W/kg; SAR(10 g) = 5.12 W/kg



0 dB = 14.4 W/kg

DIGITAL EMC CO., LTD

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

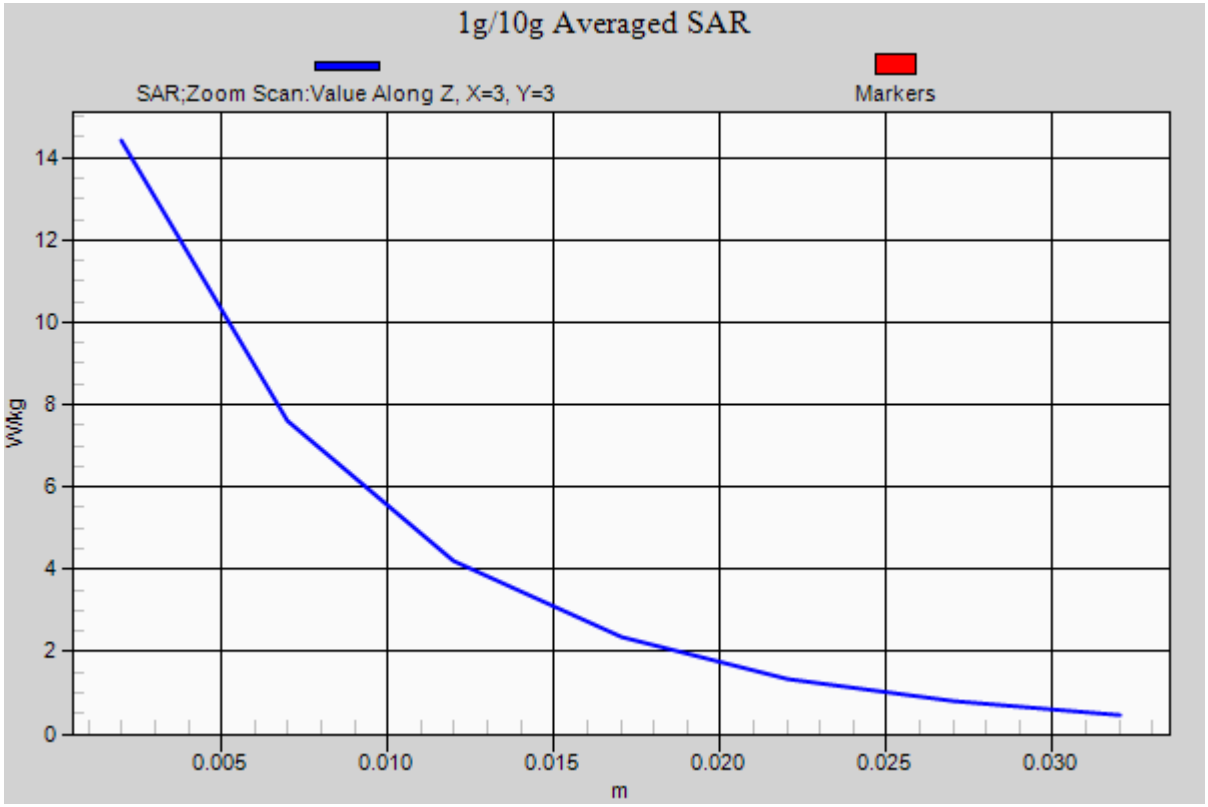
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.443 S/m; ε_r = 40.261; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.52, 8.52, 8.52); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.6; 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) = 18.7 W/kg
SAR(1 g) = 9.88 W/kg; SAR(10 g) = 5.12 W/kg



DIGITAL EMC CO., LTD

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

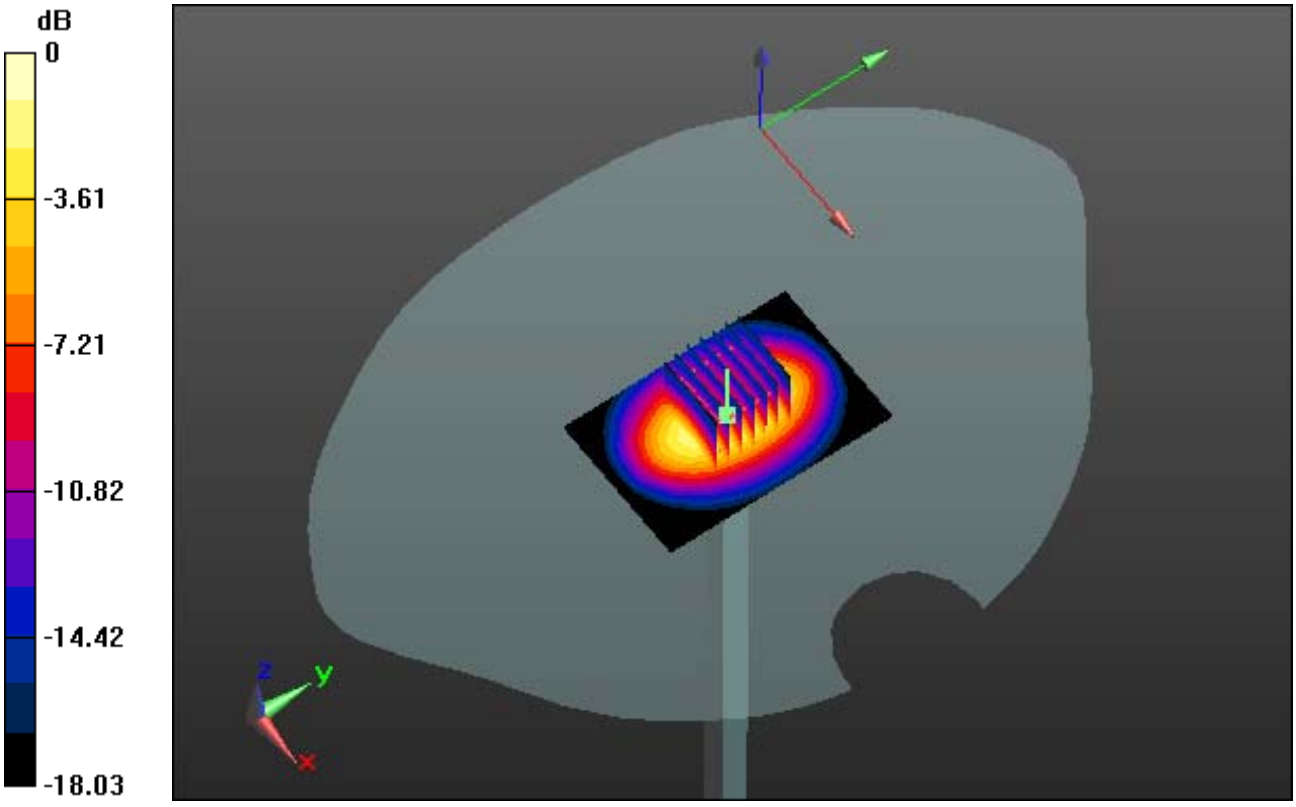
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.528 S/m; ε_r = 52.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.6; Tissue Temp:22.0

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 20.1 W/kg
SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.79 W/kg



0 dB = 16.3 W/kg

DIGITAL EMC CO., LTD

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

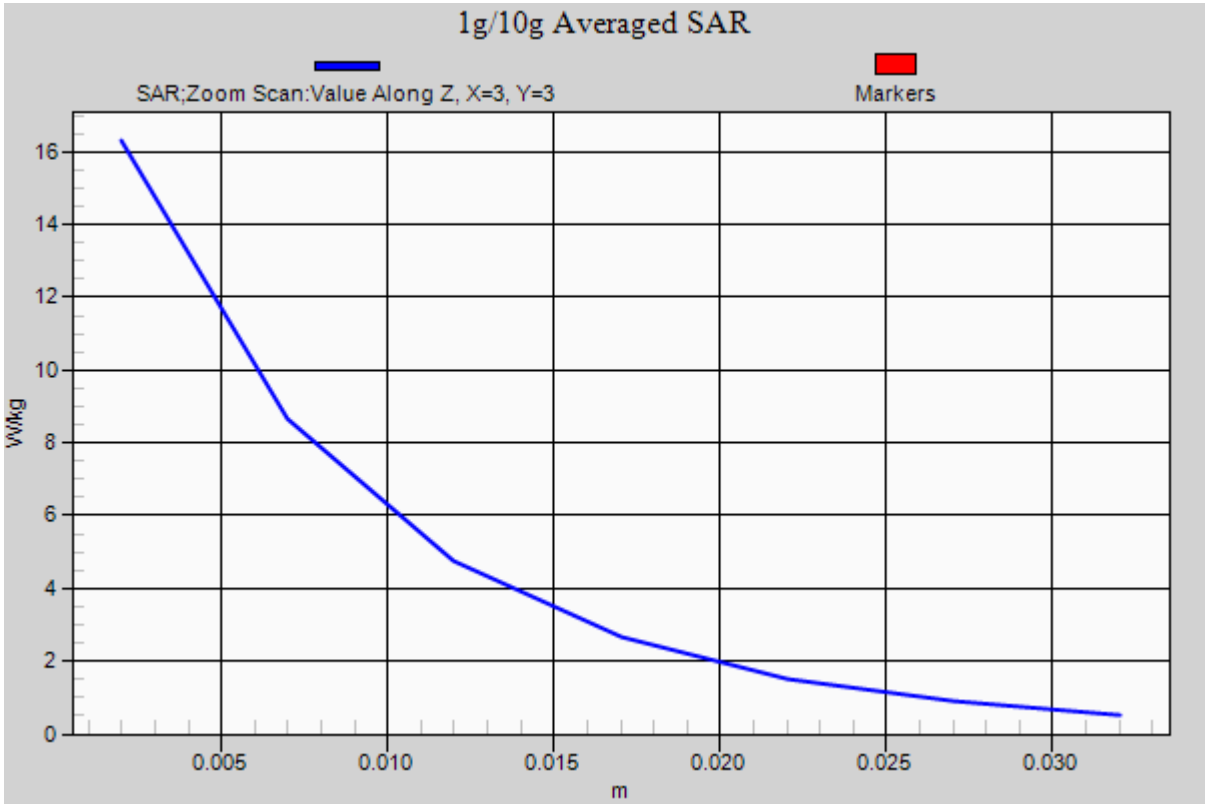
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.528 S/m; ε_r = 52.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.6; Tissue Temp:22.0

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 20.1 W/kg
SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.79 W/kg



DIGITAL EMC CO., LTD

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

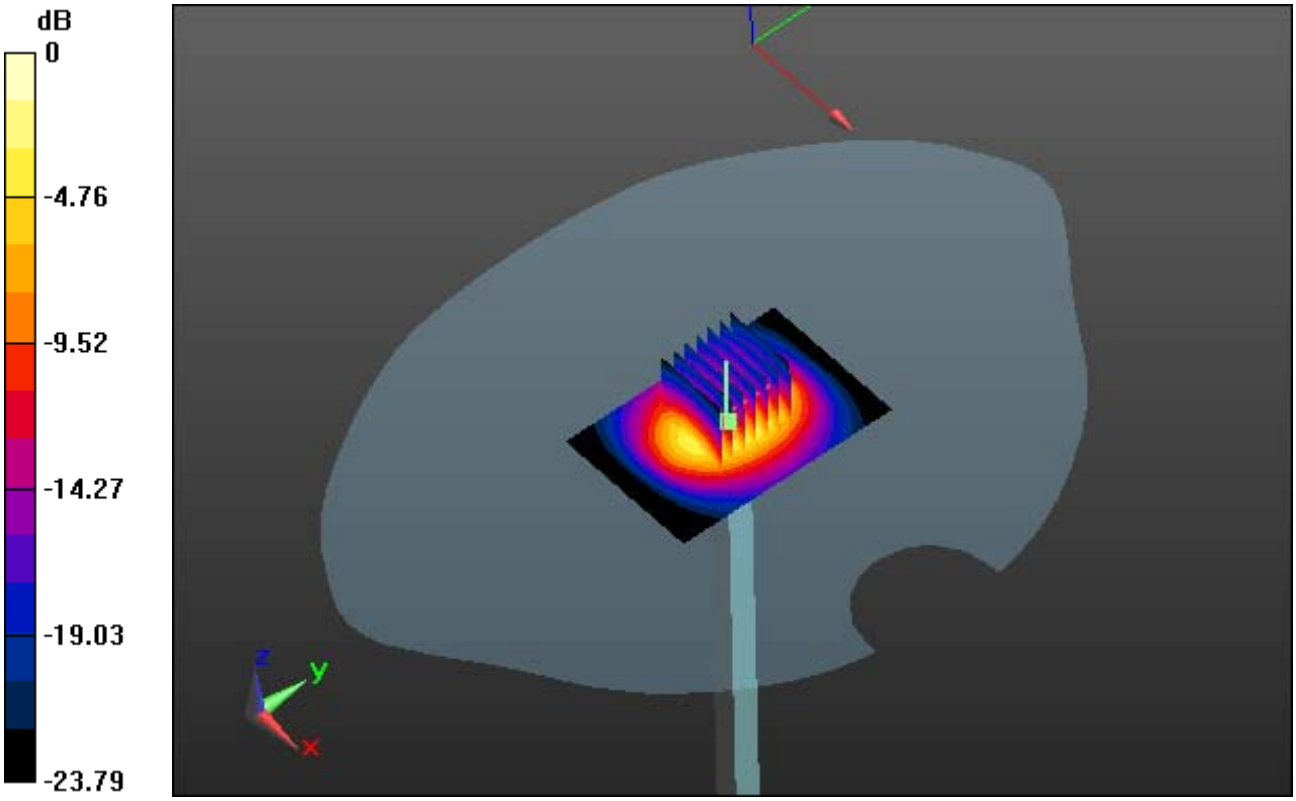
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.789 S/m; ε_r = 38.842; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.65, 7.65, 7.65); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.5; Tissue Temp:21.9

2450 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 28.2 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.92 W/kg



0 dB = 20.3 W/kg

DIGITAL EMC CO., LTD

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

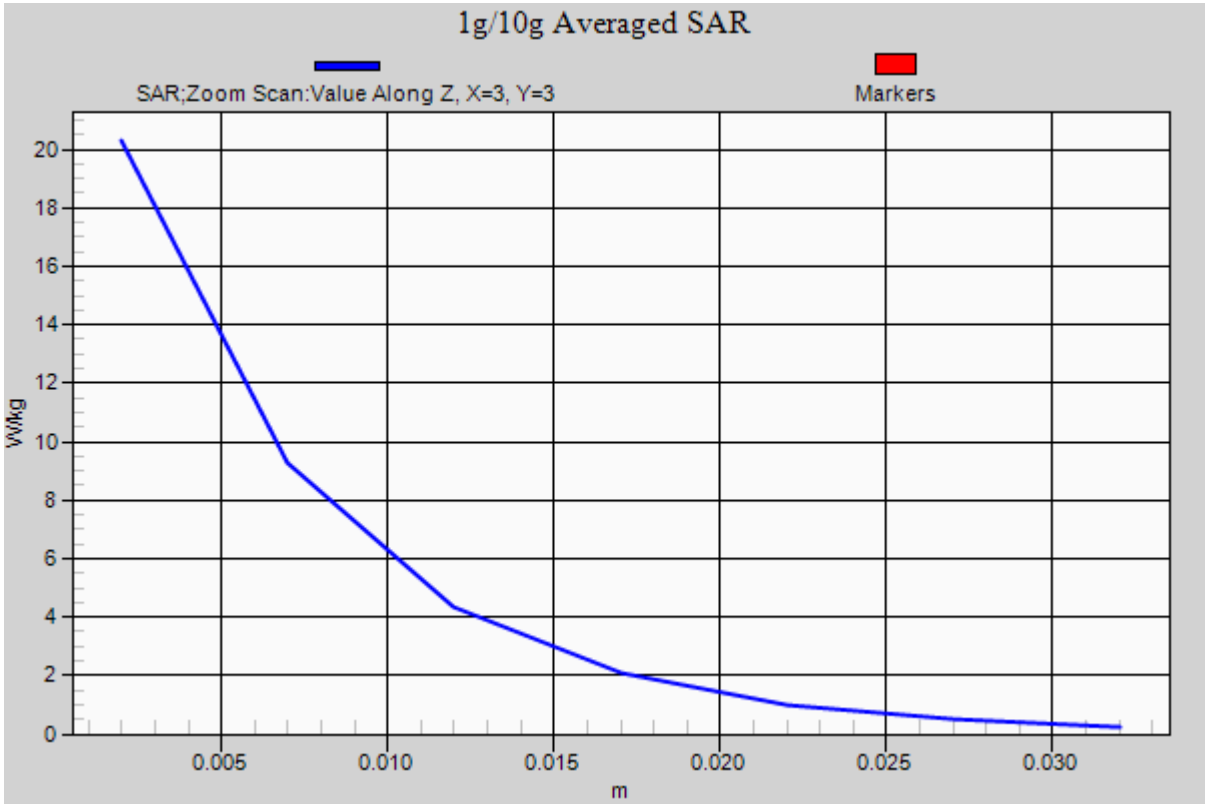
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.789 S/m; ε_r = 38.842; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.65, 7.65, 7.65); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.5; Tissue Temp:21.9

2450 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 28.2 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.92 W/kg



DIGITAL EMC CO., LTD

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

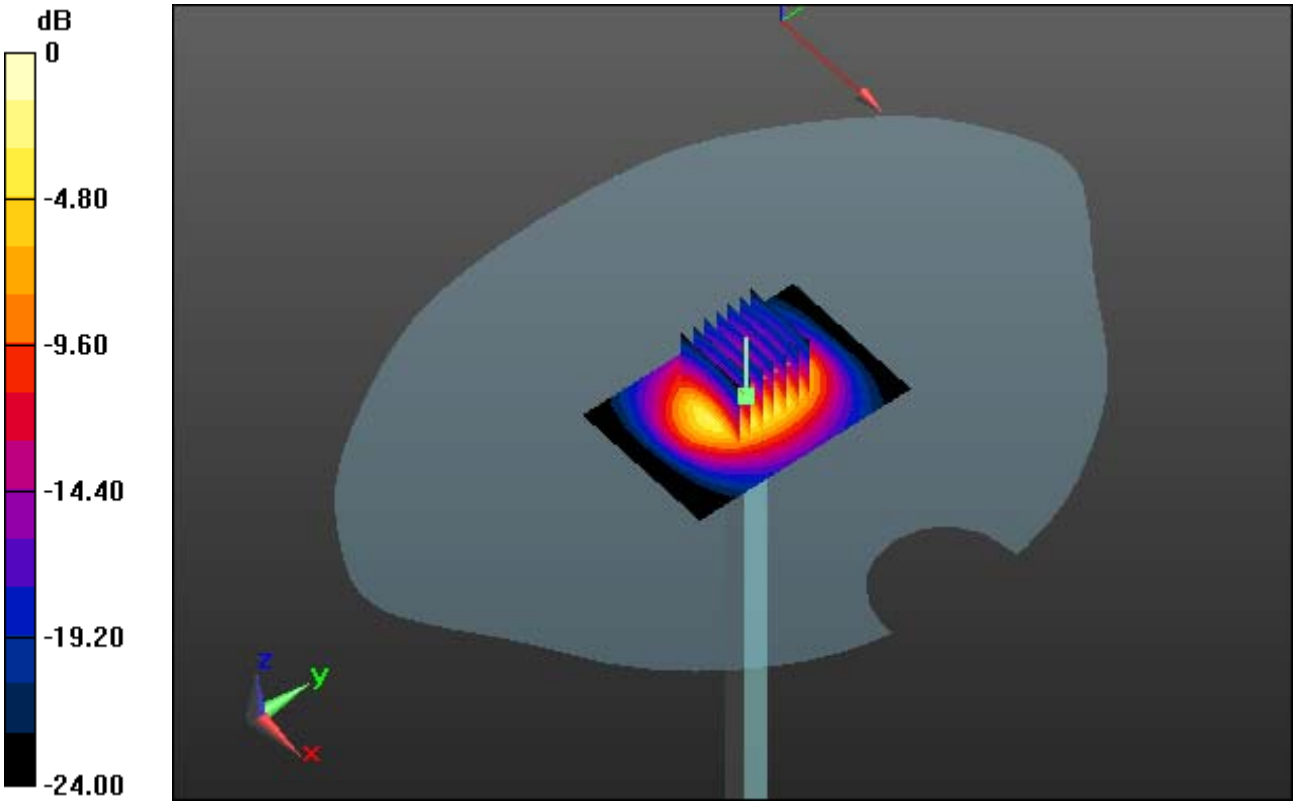
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.931 S/m; ε_r = 51.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.48, 7.48, 7.48); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.5; Tissue Temp:21.7

2450 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 29.2 W/kg
SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.72 W/kg



0 dB = 19.4 W/kg

DIGITAL EMC CO., LTD

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

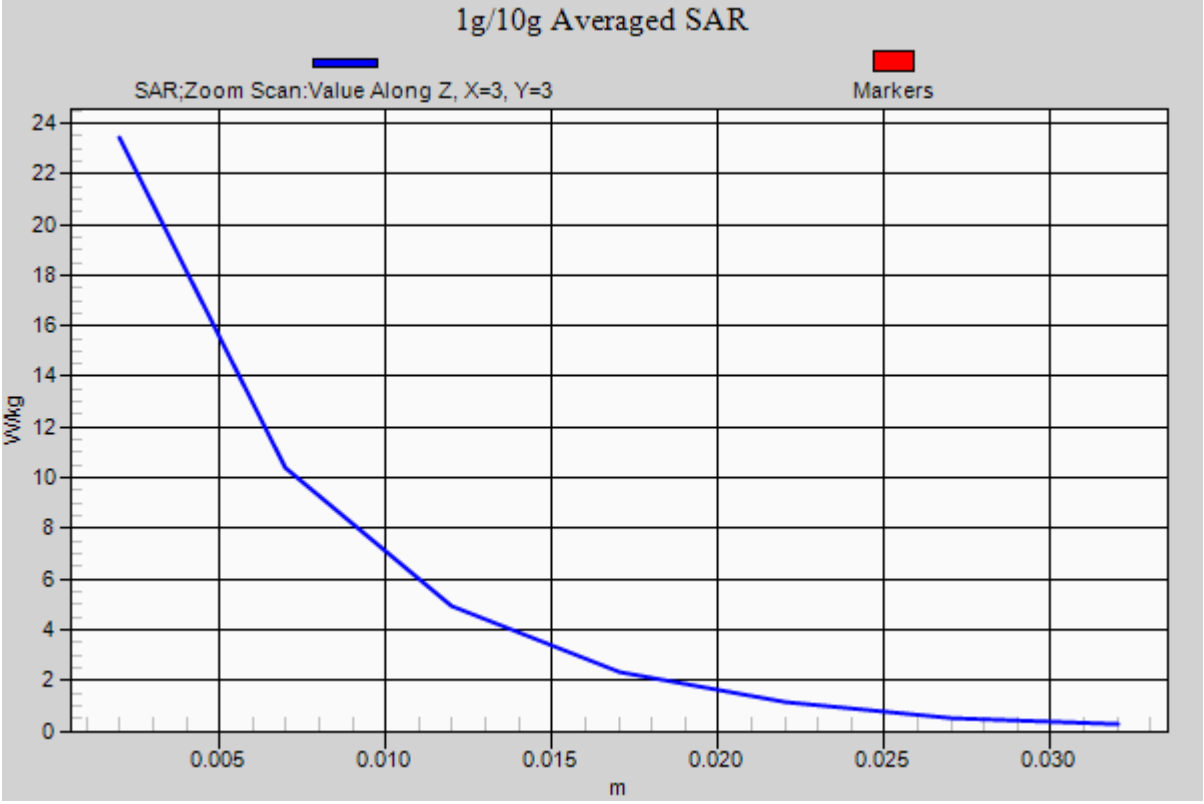
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.931 S/m; ε_r = 51.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.48, 7.48, 7.48); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.5; Tissue Temp:21.7

2450 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 29.2 W/kg
SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.72 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

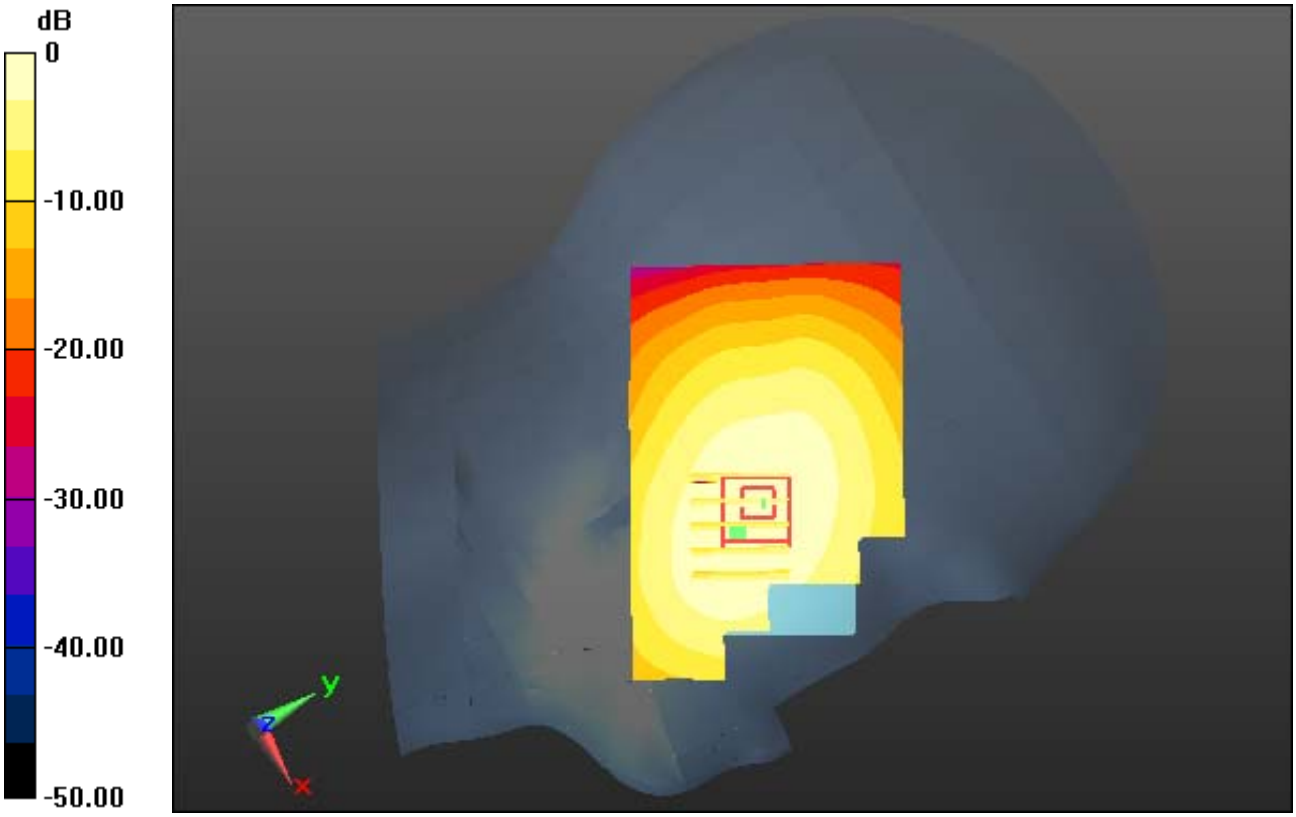
Communication System: GSM 850_10 (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.925 S/m; ε_r = 40.96; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.04, 10.04, 10.04); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.4; Tissue Temp: 21.8

Left Touch, GSM850 GPRS 2 Tx Ch. 190, 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 = -0.14 dB
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.492 W/kg



0 dB = 0.766 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: GSM 850_10 (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.925 S/m; ε_r = 40.96; ρ = 1000 kg/m^3
Phantom section: Left Section

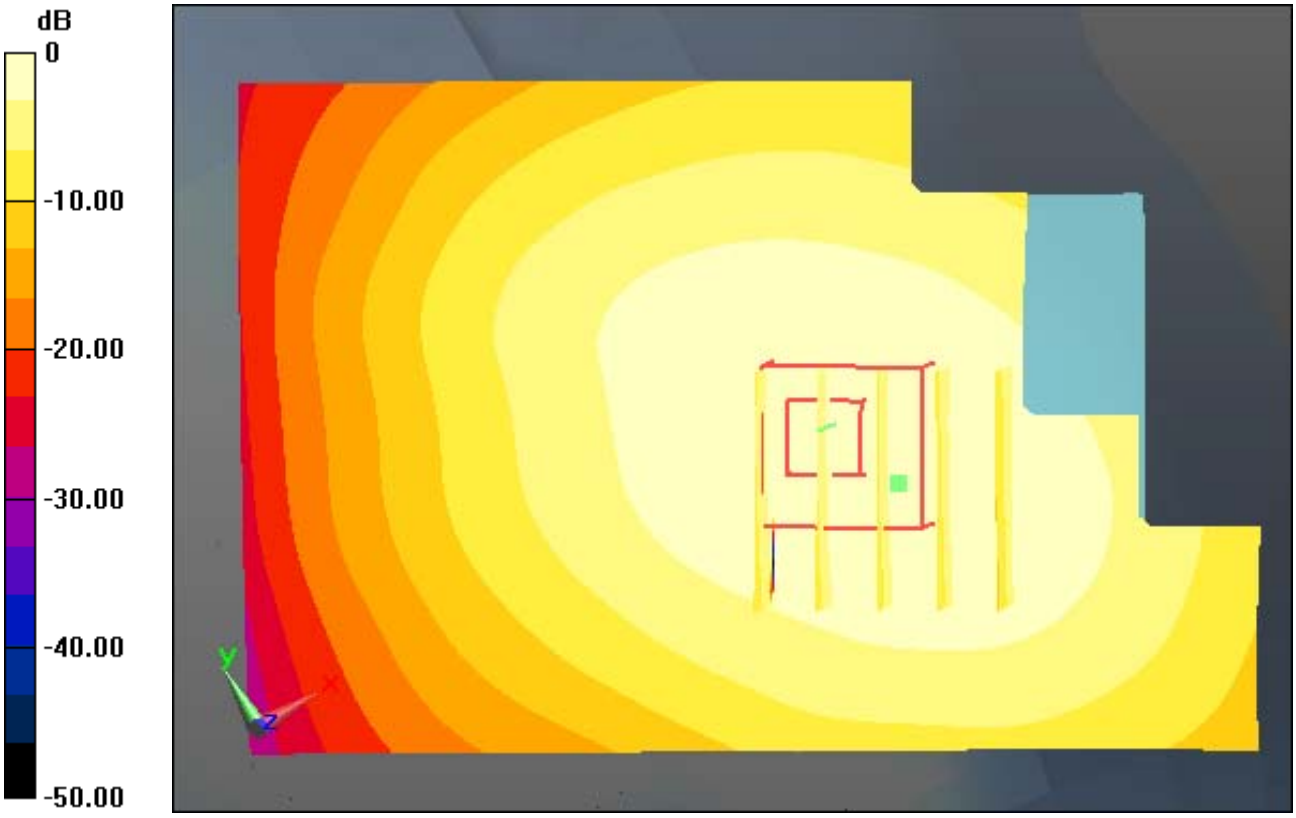
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.04, 10.04, 10.04); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.4; Tissue Temp: 21.8

Left Touch, GSM850 GPRS 2 Tx Ch. 190, 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 = -0.14 dB
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.492 W/kg



0 dB = 0.766 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

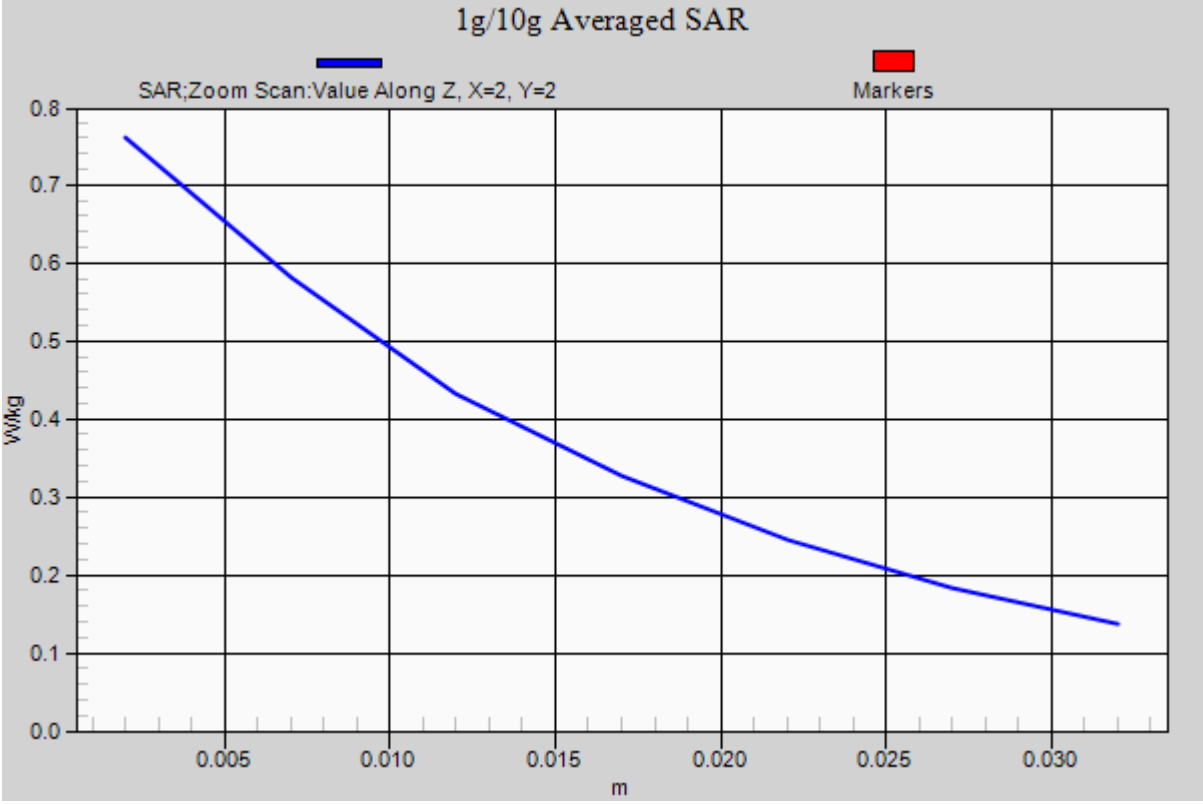
Communication System: GSM 850_10 (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.925 S/m; ε_r = 40.96; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.04, 10.04, 10.04); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-24; Ambient Temp: 21.4; Tissue Temp: 21.8

Left Touch, GSM850 GPRS 2 Tx Ch. 190, 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 = -0.14 dB
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.492 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

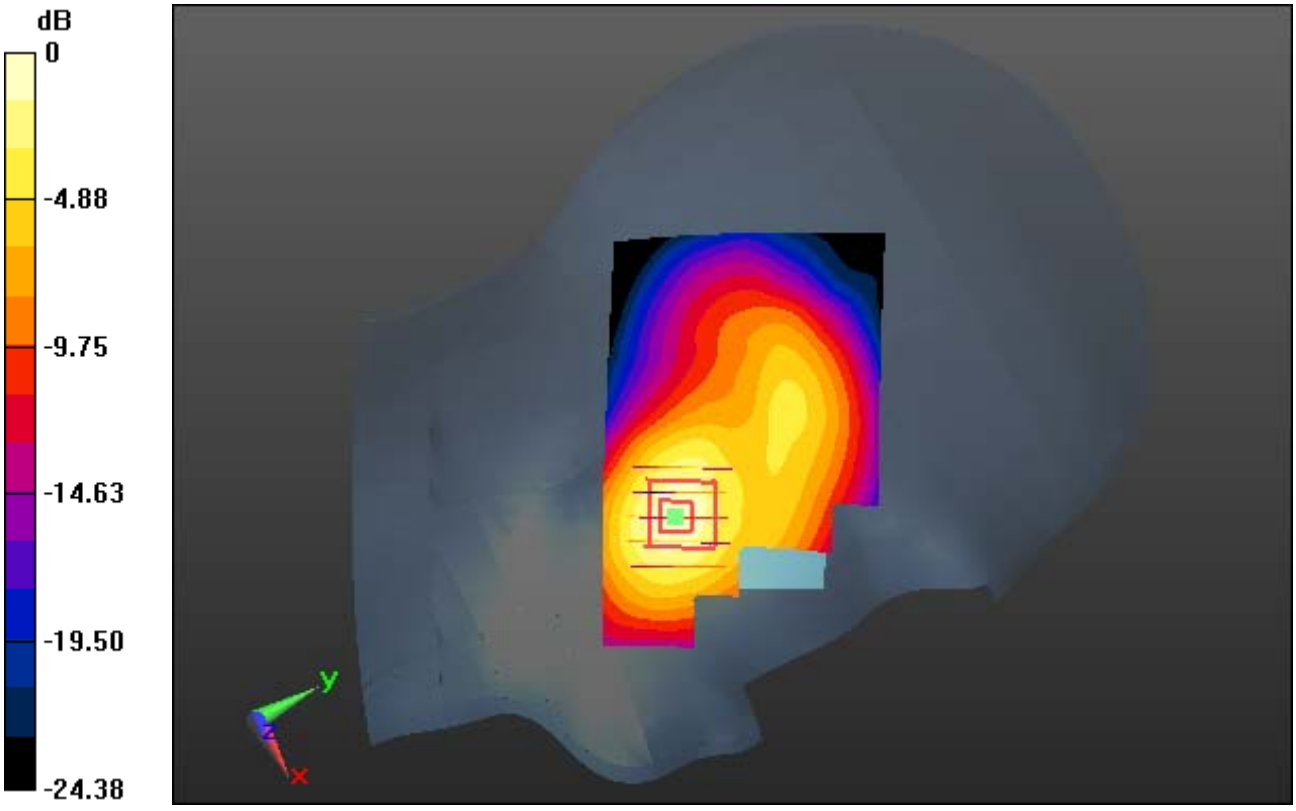
Communication System: PCS1900_Class 12 (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1909.8 MHz; σ = 1.411 S/m; ε_r = 39.587; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.52, 8.52, 8.52); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-22; Ambient Temp: 21.3; Tissue Temp: 21.6

Left Touch, PCS1900 GPRS 4 Tx Ch. 810, 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 = 0.13 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.616 W/kg



0 dB = 1.59 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: PCS1900_Class 12 (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1909.8 MHz; σ = 1.411 S/m; ε_r = 39.587; ρ = 1000 kg/m^3
Phantom section: Left Section

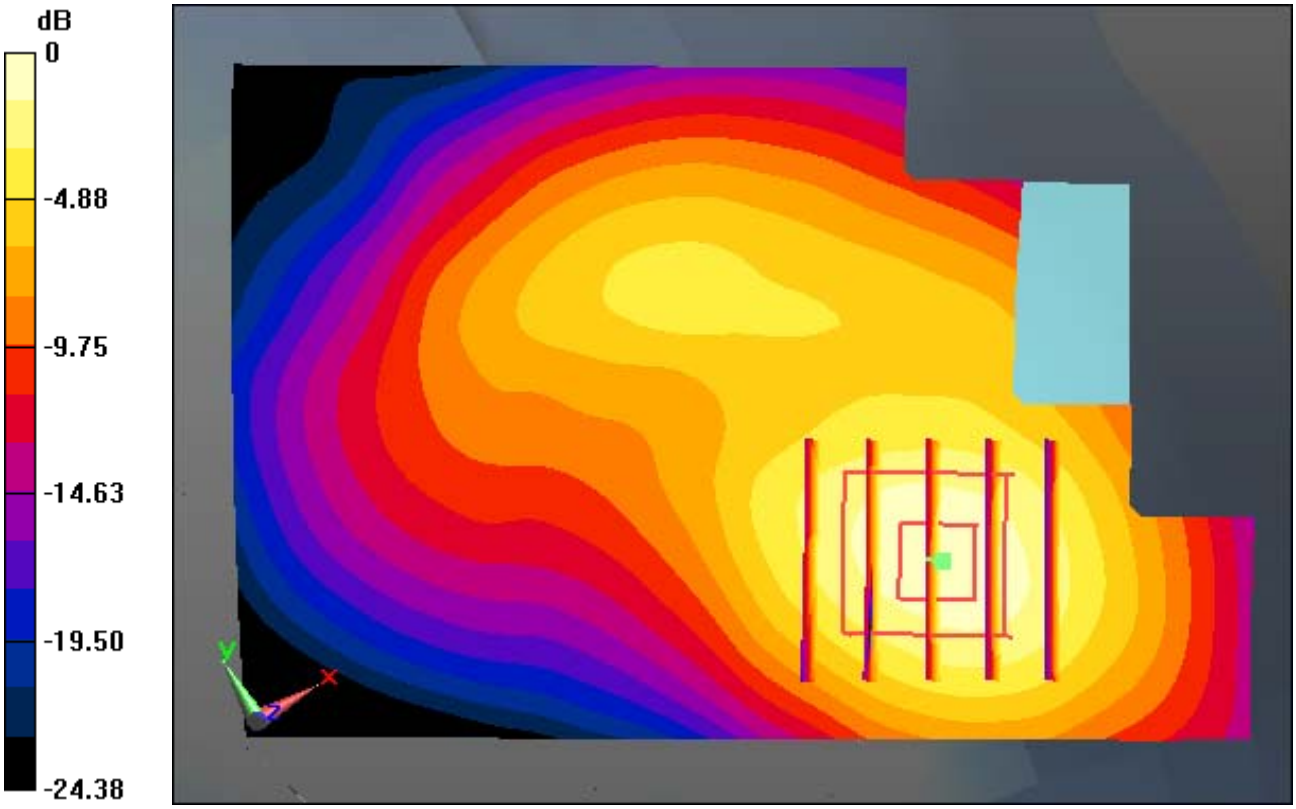
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.52, 8.52, 8.52); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-22; Ambient Temp: 21.3; Tissue Temp: 21.6

Left Touch, PCS1900 GPRS 4 Tx Ch. 810, 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 = 0.13 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.616 W/kg



0 dB = 1.59 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

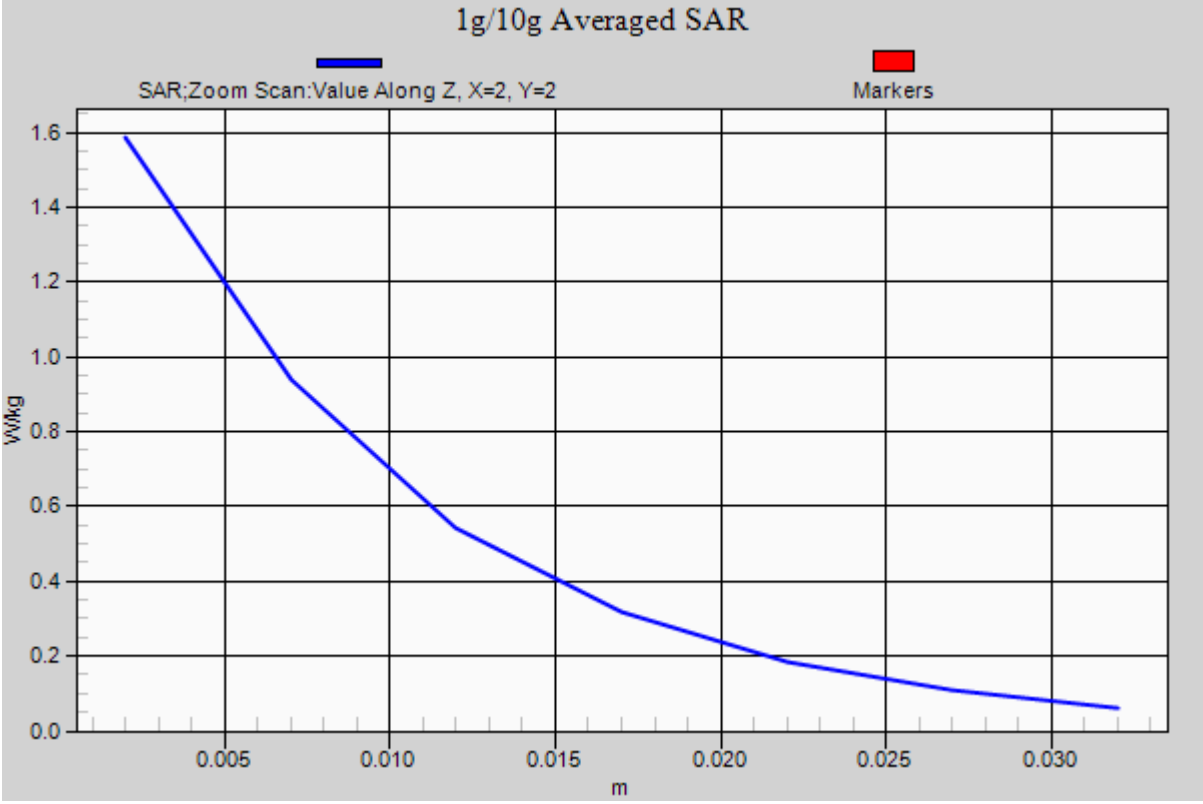
Communication System: PCS1900_Class 12 (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1909.8 MHz; σ = 1.411 S/m; ε_r = 39.587; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.52, 8.52, 8.52); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-22; Ambient Temp: 21.3; Tissue Temp: 21.6

Left Touch, PCS1900 GPRS 4 Tx Ch. 810, 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 = 0.13 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.616 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

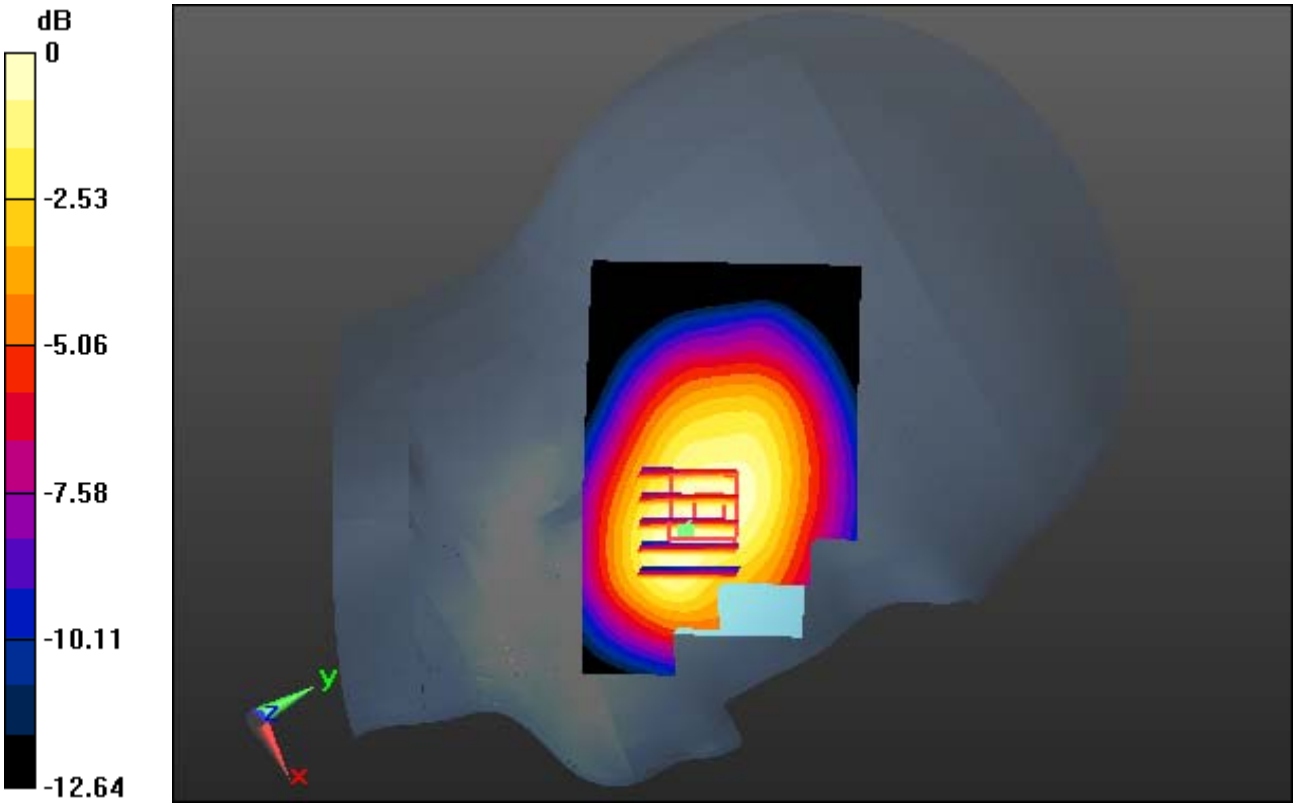
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.911 S/m; ε_r = 40.08; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.04, 10.04, 10.04); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.2; Tissue Temp: 21.5

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 = 0.05 dB
Peak SAR (extrapolated) = 0.739 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.382 W/kg



0 dB = 0.627 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

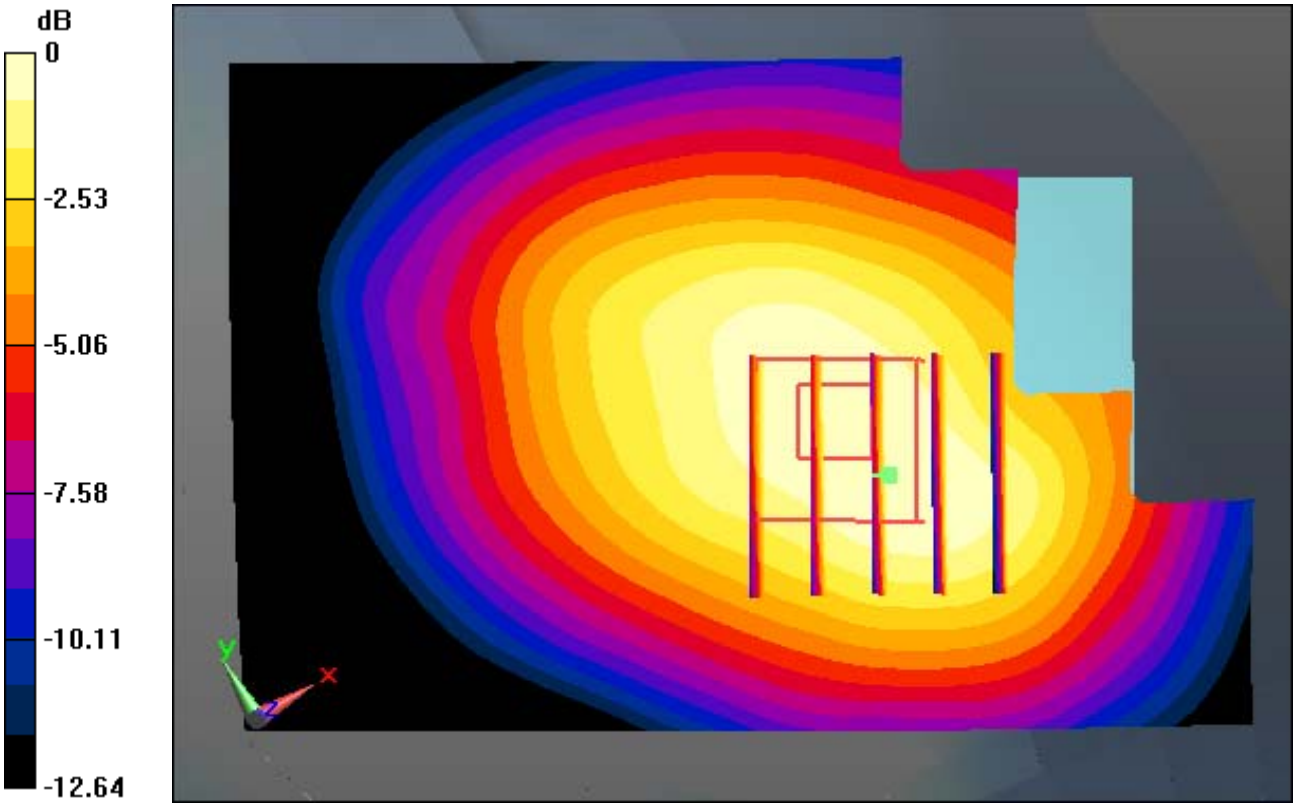
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.911 S/m; ε_r = 40.08; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.04, 10.04, 10.04); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.2; Tissue Temp: 21.5

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 = 0.05 dB
Peak SAR (extrapolated) = 0.739 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.382 W/kg



0 dB = 0.627 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

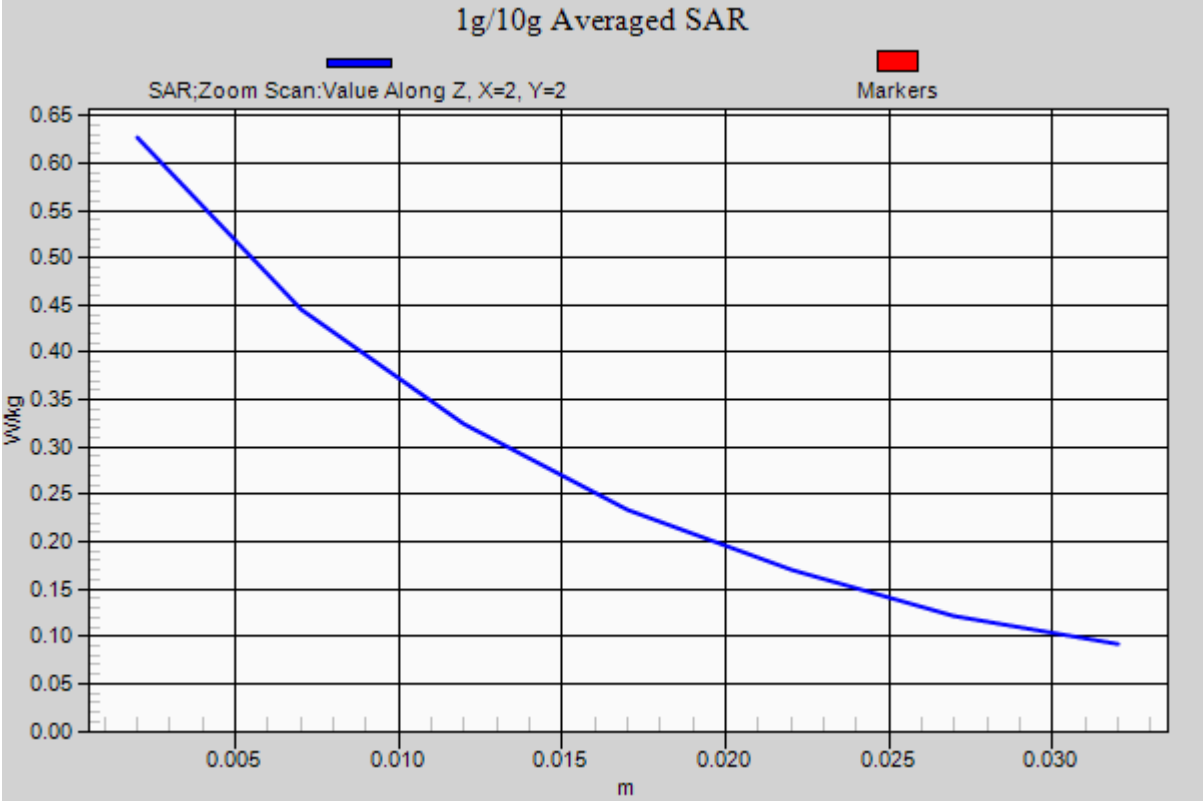
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.911 S/m; ε_r = 40.08; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.04, 10.04, 10.04); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.2; Tissue Temp: 21.5

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 = 0.05 dB
Peak SAR (extrapolated) = 0.739 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.382 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

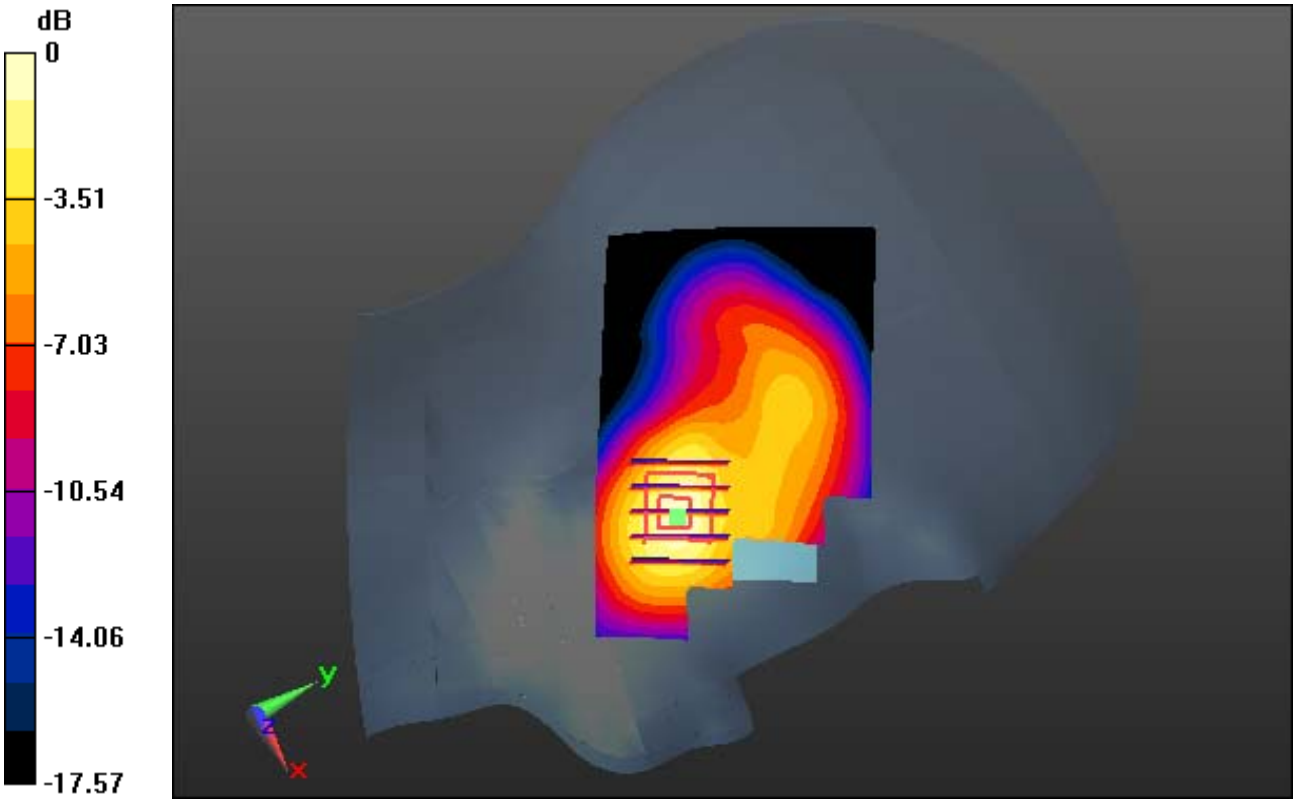
Communication System: WCDMA 1900 (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.447 S/m; ε_r = 40.247; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.52, 8.52, 8.52); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.6; Tissue Temp: 21.9

Left Touch, WCDMA1900 Ch. 9538, 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 = 0.13 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.622 W/kg



0 dB = 1.50 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

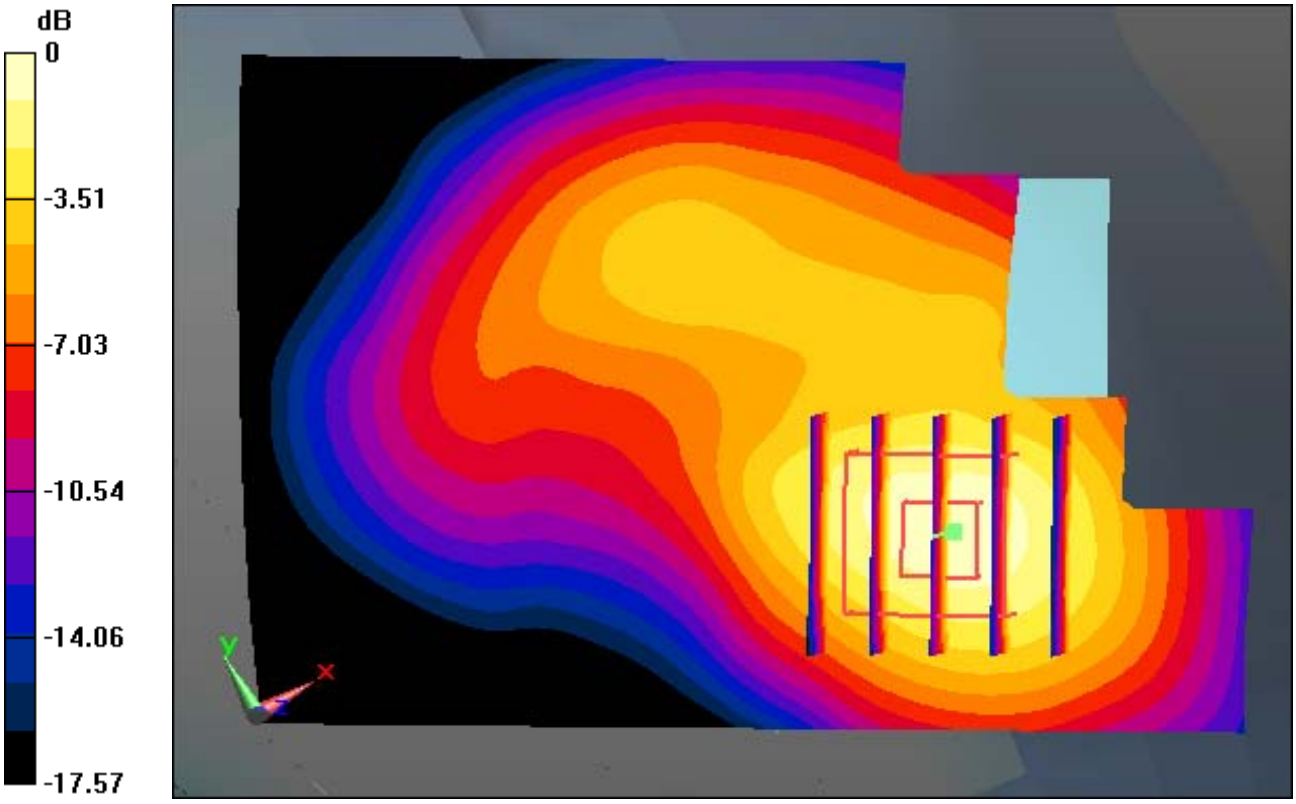
Communication System: WCDMA 1900 (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.447 S/m; ε_r = 40.247; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.52, 8.52, 8.52); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.6; Tissue Temp: 21.9

Left Touch, WCDMA1900 Ch. 9538, 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 = 0.13 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.622 W/kg



0 dB = 1.50 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

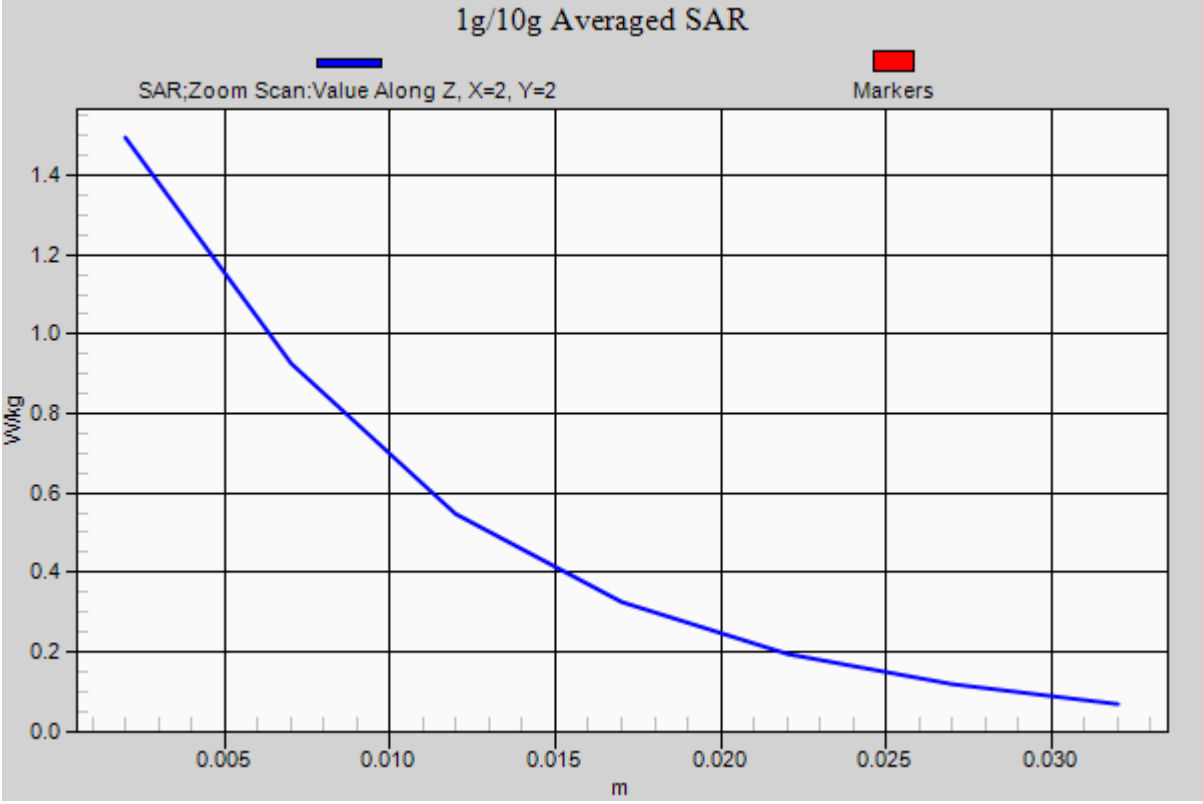
Communication System: WCDMA 1900 (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.447 S/m; ε_r = 40.247; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(8.52, 8.52, 8.52); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.6; Tissue Temp: 21.9

Left Touch, WCDMA1900 Ch. 9538, 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 = 0.13 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.622 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

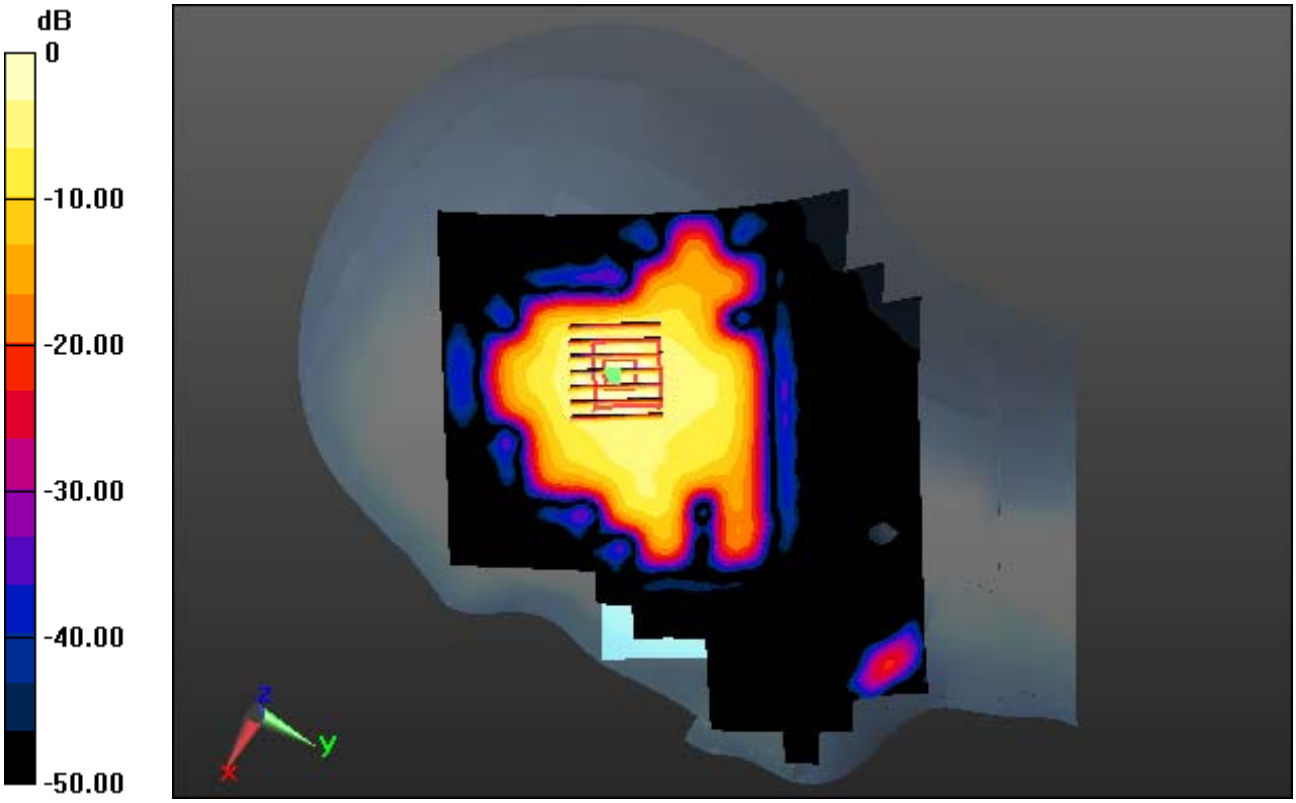
Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.801 S/m; ε_r = 38.828; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.65, 7.65, 7.65); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.5; Tissue Temp: 21.9

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 = 0.16 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.051 W/kg



0 dB = 0.198 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.801 S/m; ε_r = 38.828; ρ = 1000 kg/m^3
Phantom section: Right Section

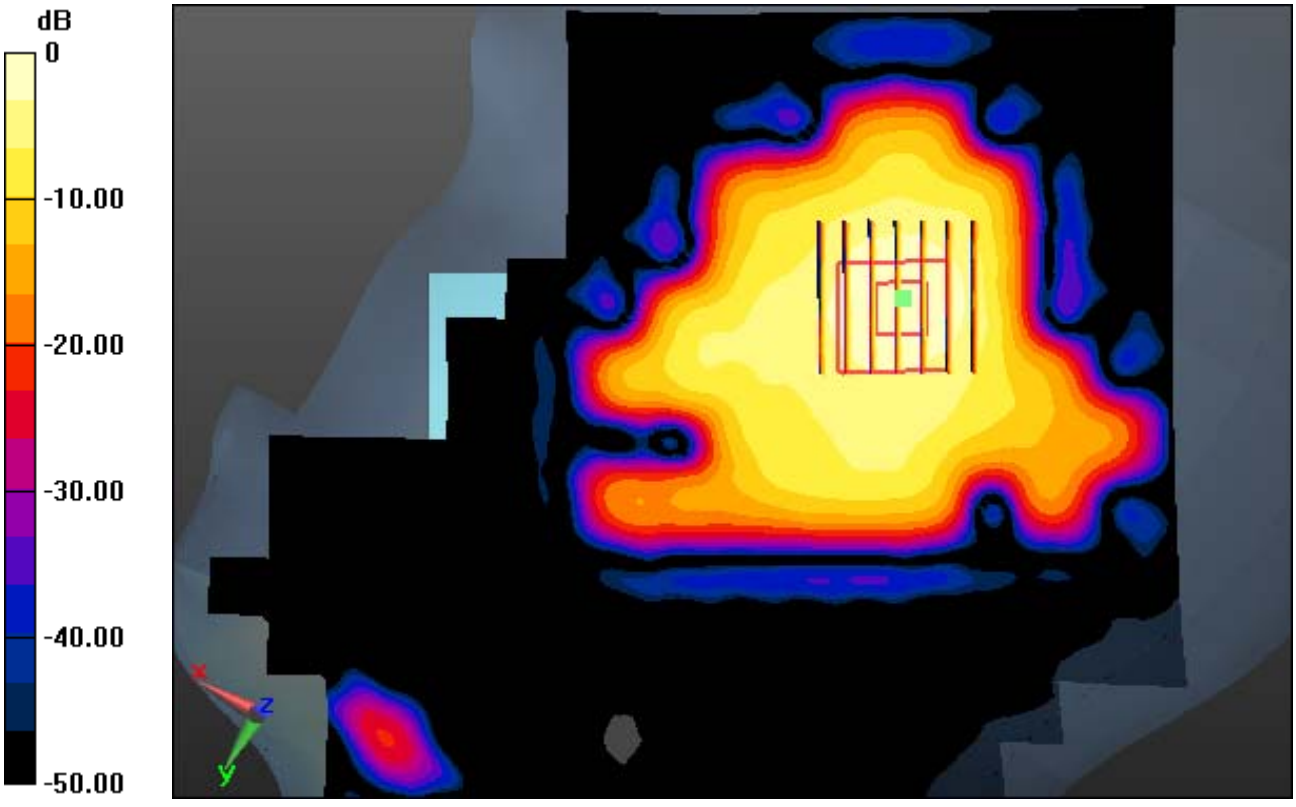
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.65, 7.65, 7.65); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.5; Tissue Temp: 21.9

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 = 0.16 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.051 W/kg



0 dB = 0.198 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

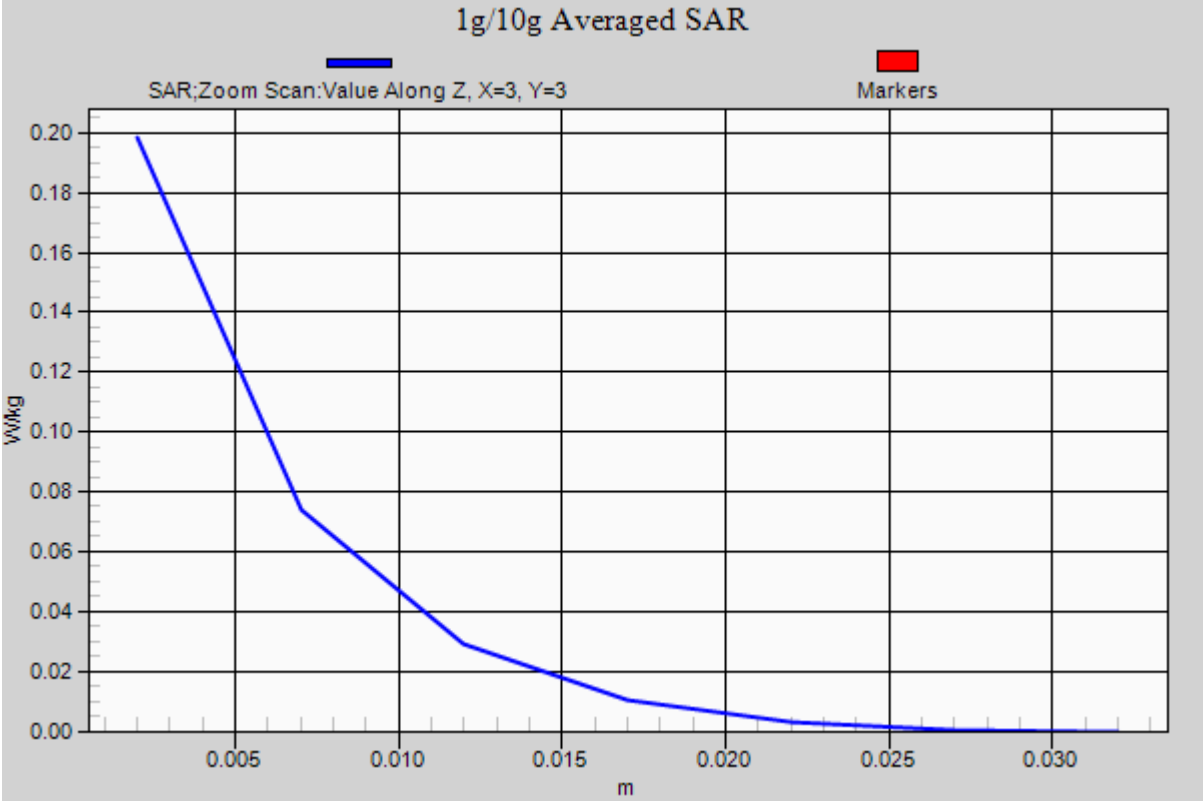
Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.801 S/m; ε_r = 38.828; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.65, 7.65, 7.65); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.5; Tissue Temp: 21.9

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 = 0.16 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.051 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

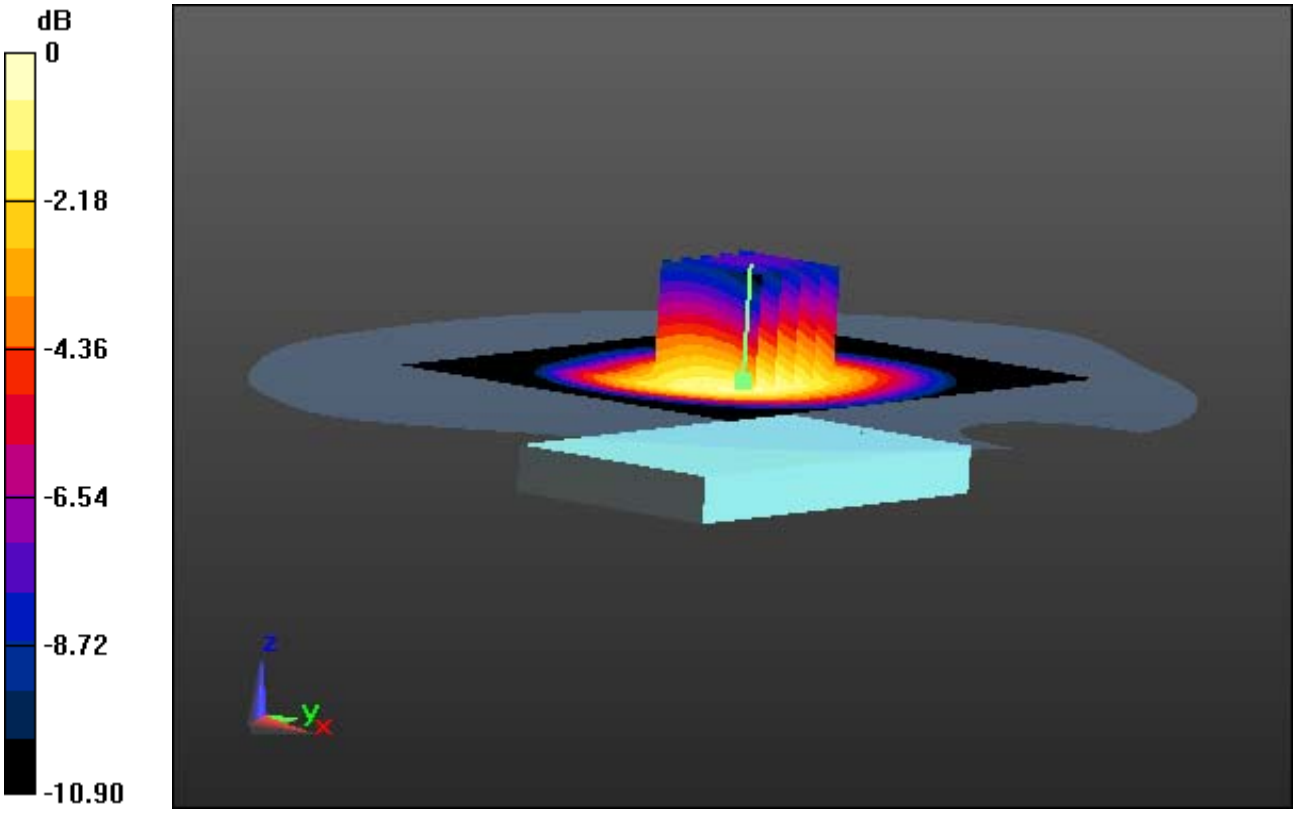
Communication System: GSM 850 (0); Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.981 S/m; ε_r = 54.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.9; Tissue Temp: 21.3

1 cm space from Body, Rear, GSM850 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 = 0.17 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.668 W/kg



0 dB = 1.11 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: GSM 850 (0); Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.981 S/m; ε_r = 54.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

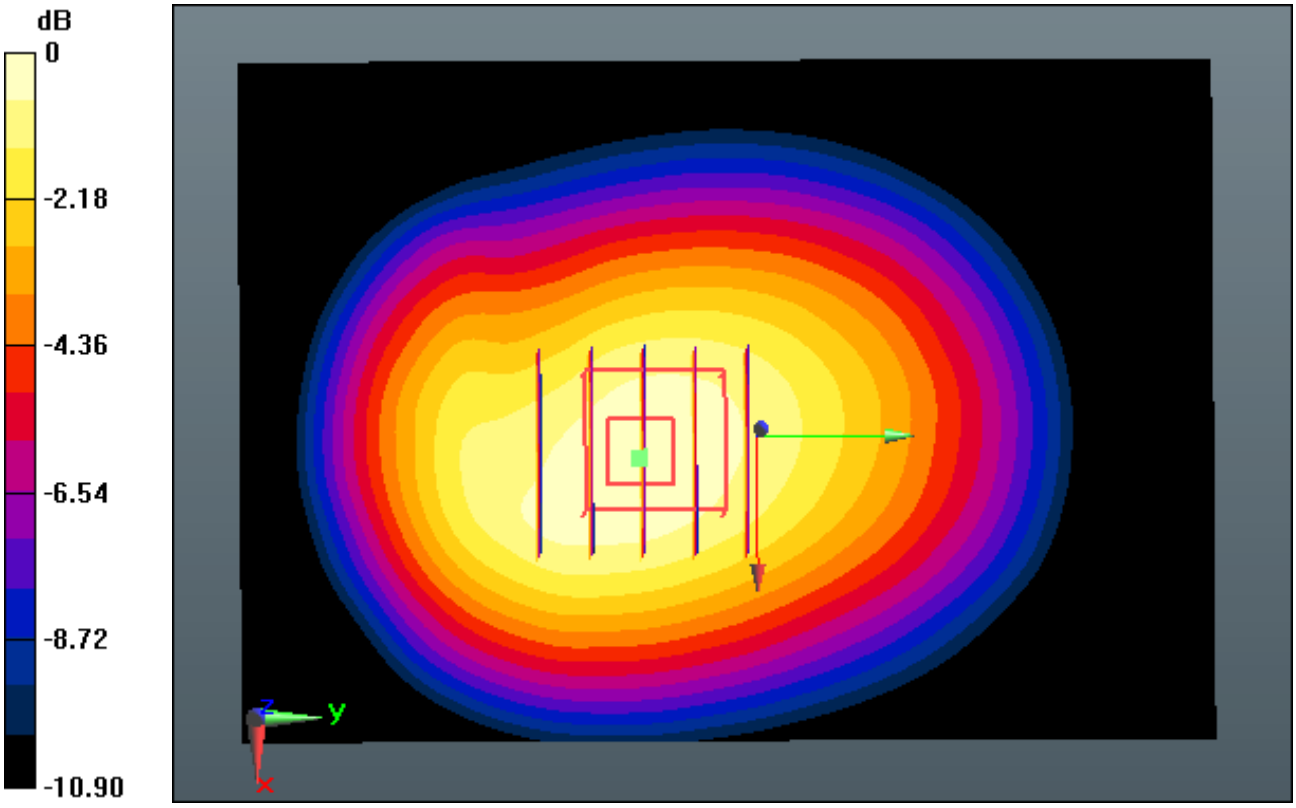
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.9; Tissue Temp: 21.3

1 cm space from Body, Rear, GSM850 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 = 0.17 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.668 W/kg



0 dB = 1.11 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

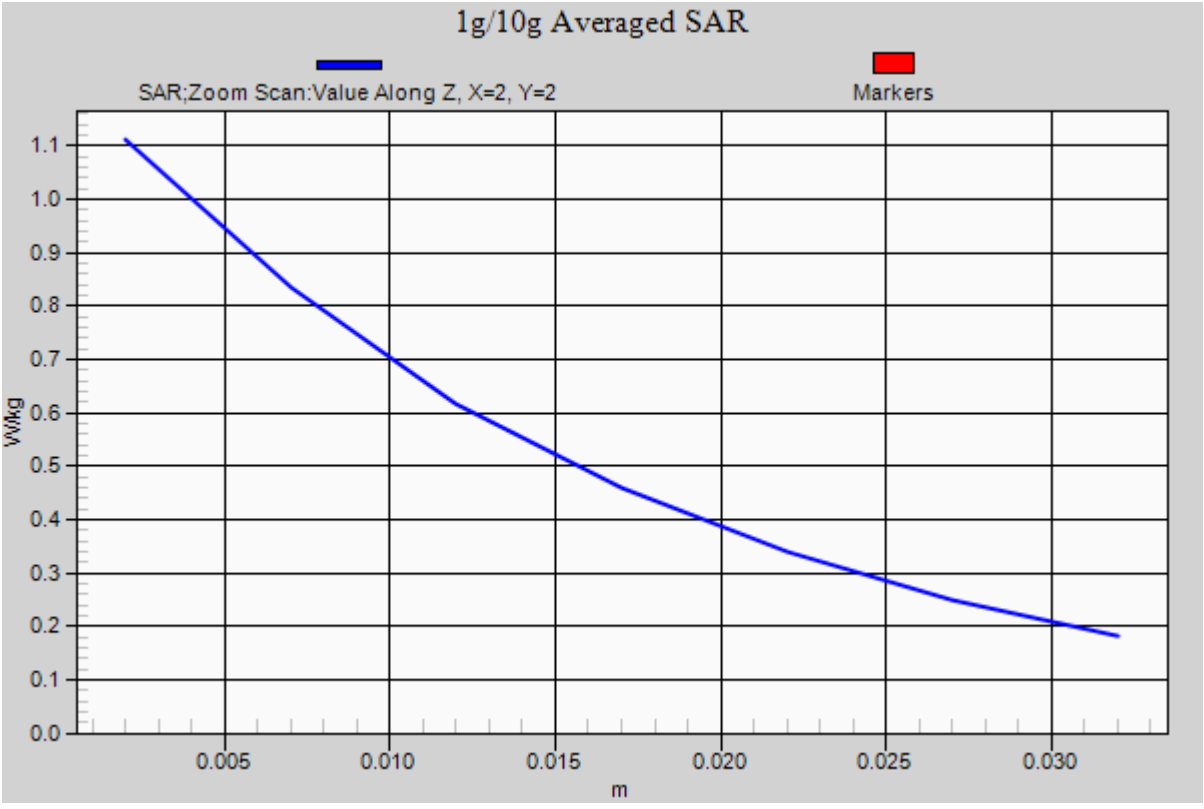
Communication System: GSM 850 (0); Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.981 S/m; ε_r = 54.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.9; Tissue Temp: 21.3

1 cm space from Body, Rear, GSM850 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 = 0.17 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.668 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

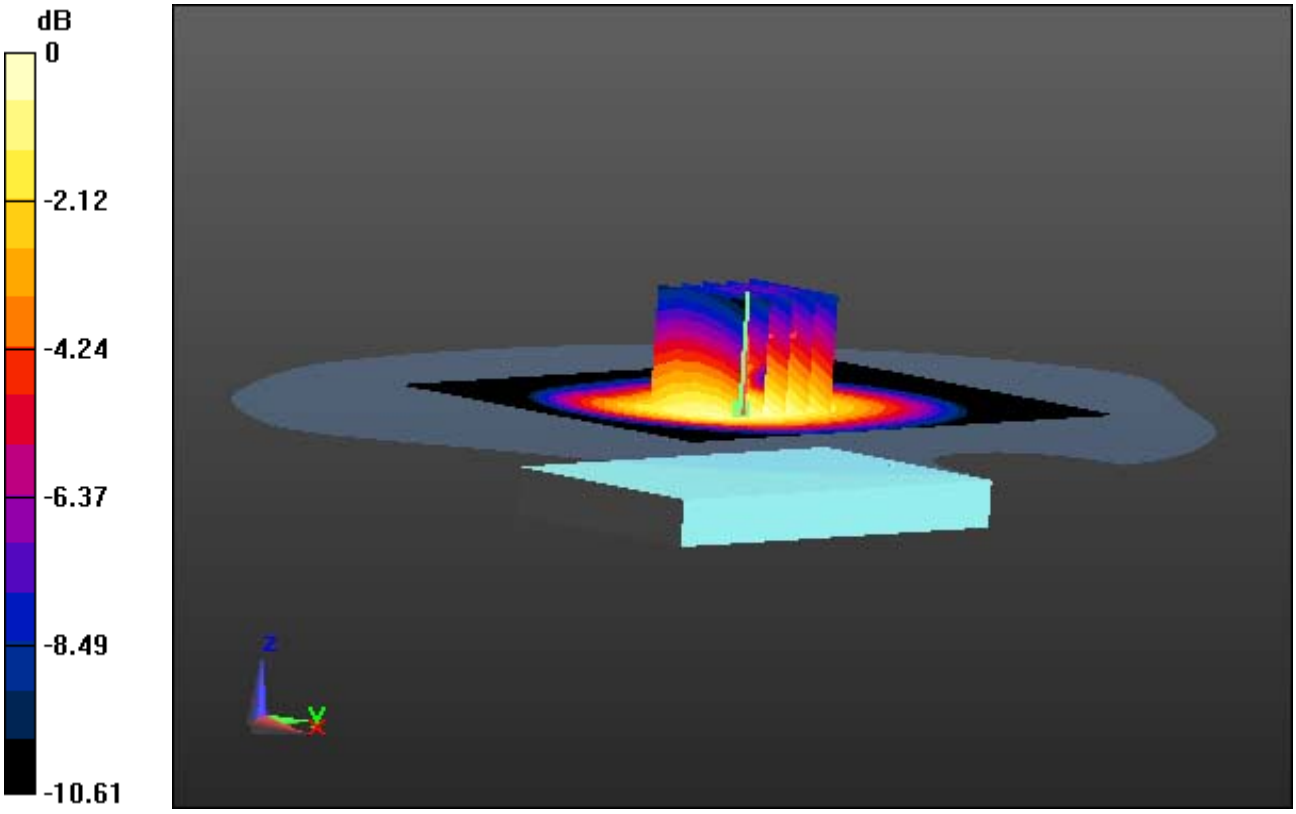
Communication System: GSM 850_10 (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.981 S/m; ε_r = 54.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.9; Tissue Temp: 21.3

1cm space from Body, Rear, GSM850 GPRS 2 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) = 1.52 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.811 W/kg



0 dB = 1.35 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: GSM 850_10 (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.981 S/m; ε_r = 54.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

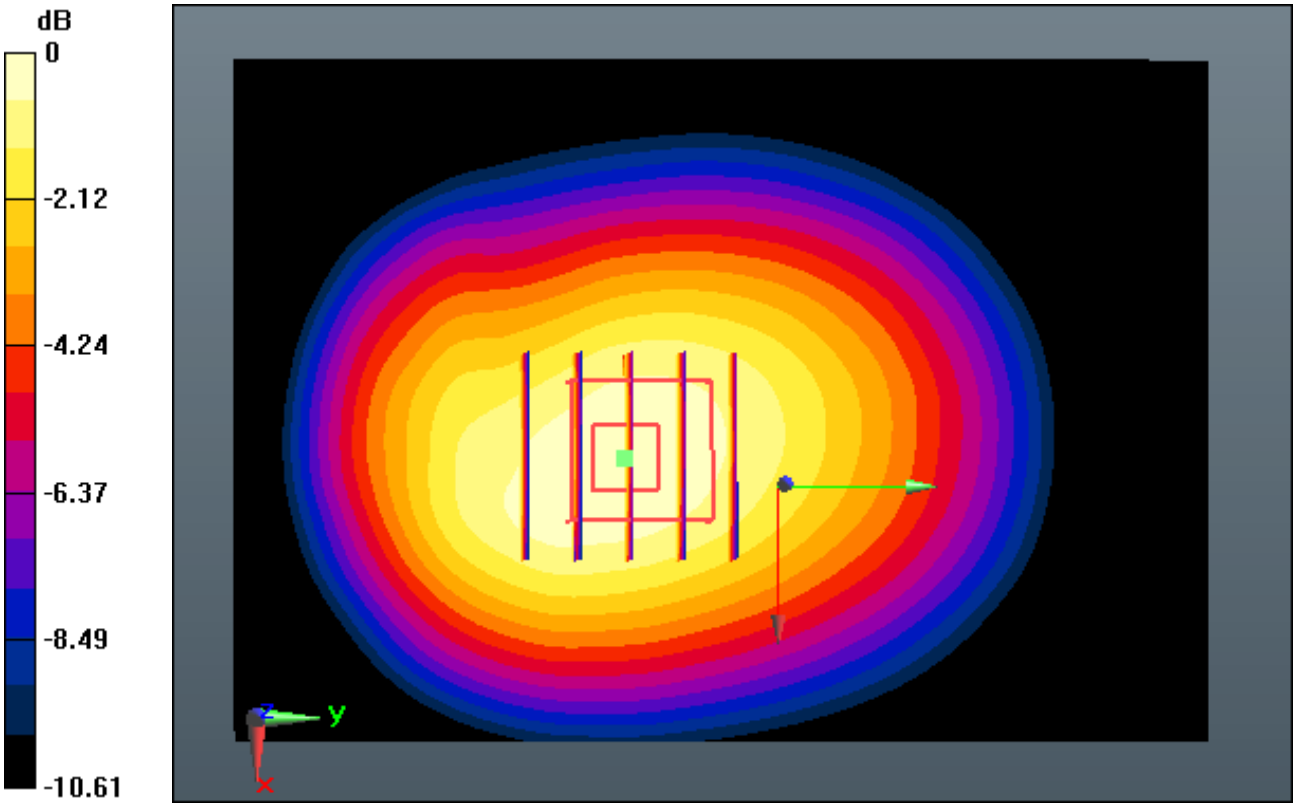
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.9; Tissue Temp: 21.3

1 cm space from Body, Rear, GSM850 GPRS 2 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) = 1.52 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.811 W/kg



0 dB = 1.35 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

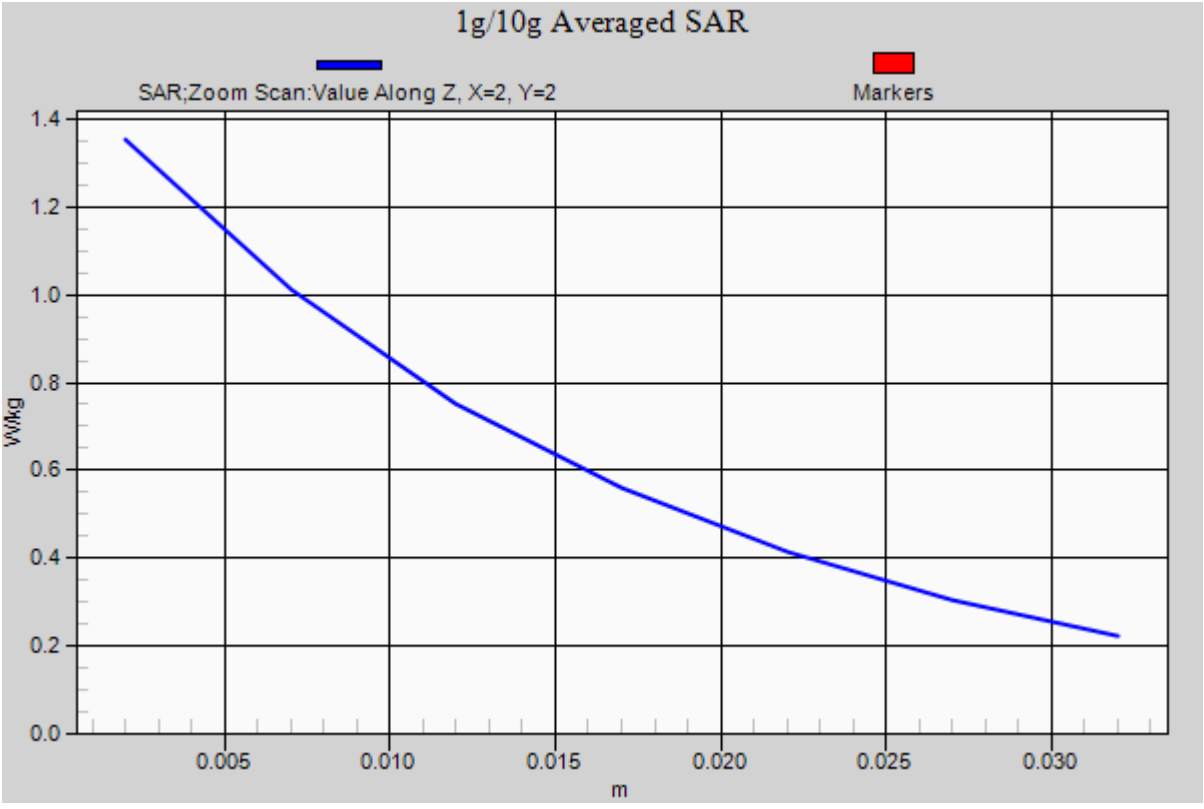
Communication System: GSM 850_10 (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.981 S/m; ε_r = 54.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-25; Ambient Temp: 20.9; Tissue Temp: 21.3

1 cm space from Body, Rear, GSM850 GPRS 2 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) = 1.52 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.811 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

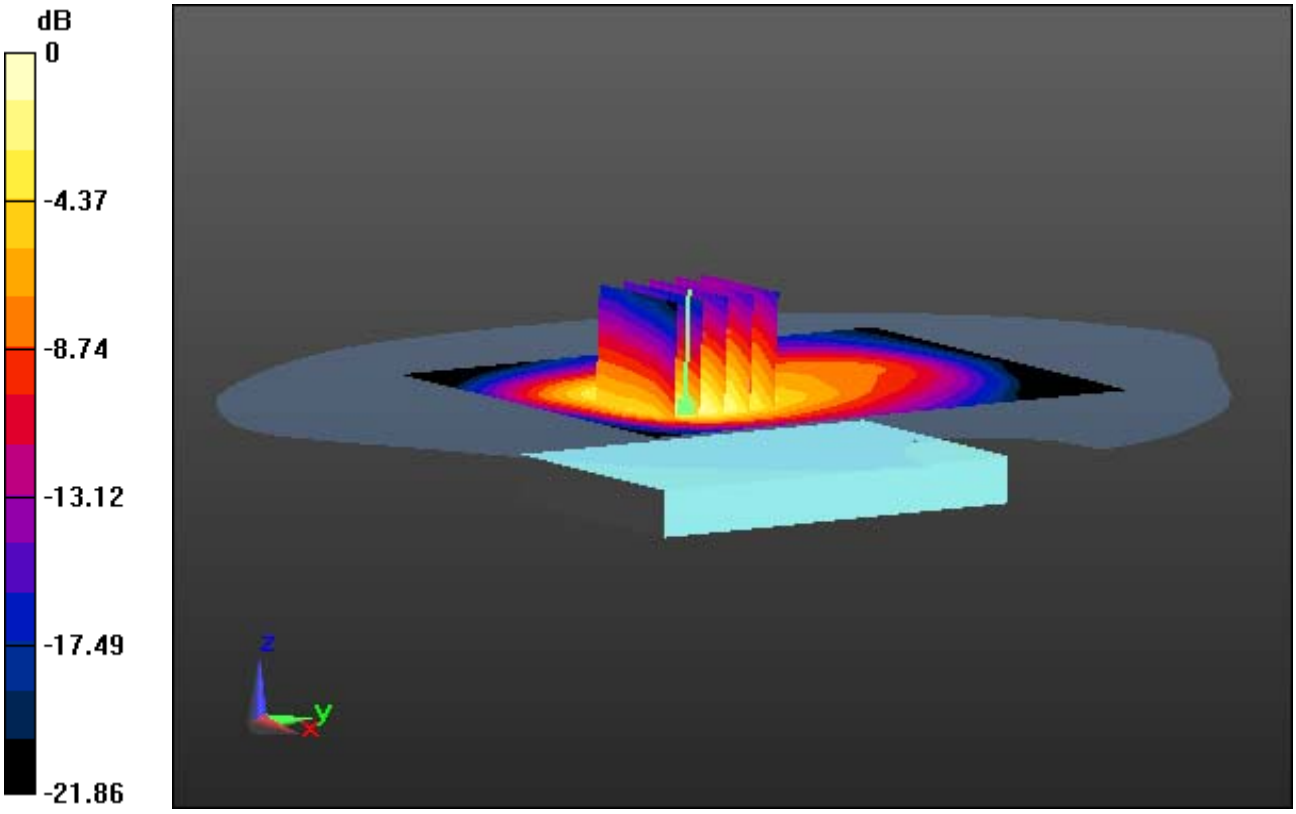
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.544 S/m; ε_r = 52.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.0; Tissue Temp: 21.4

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 = -0.06 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.316 W/kg



0 dB = 0.764 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.544 S/m; ε_r = 52.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

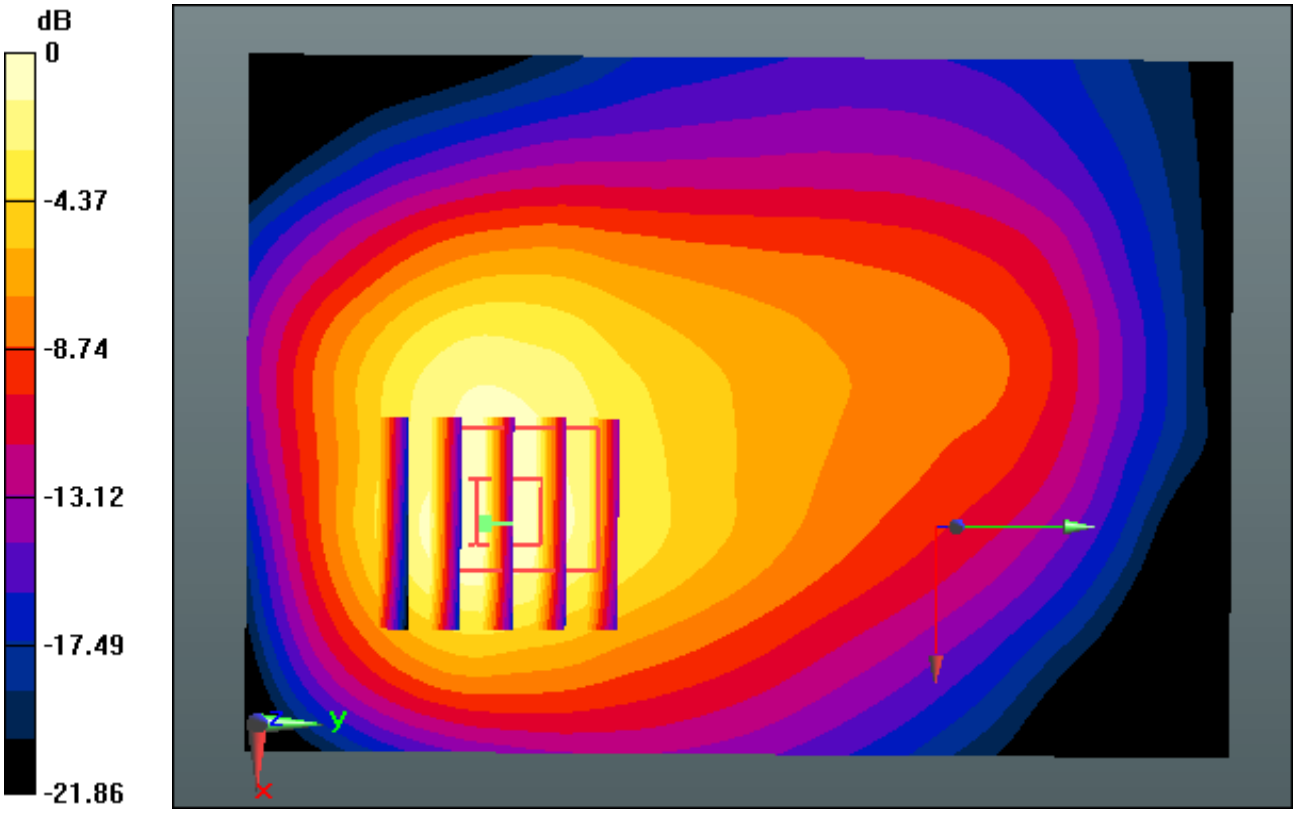
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.0; Tissue Temp: 21.4

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 = -0.06 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.316 W/kg



0 dB = 0.764 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

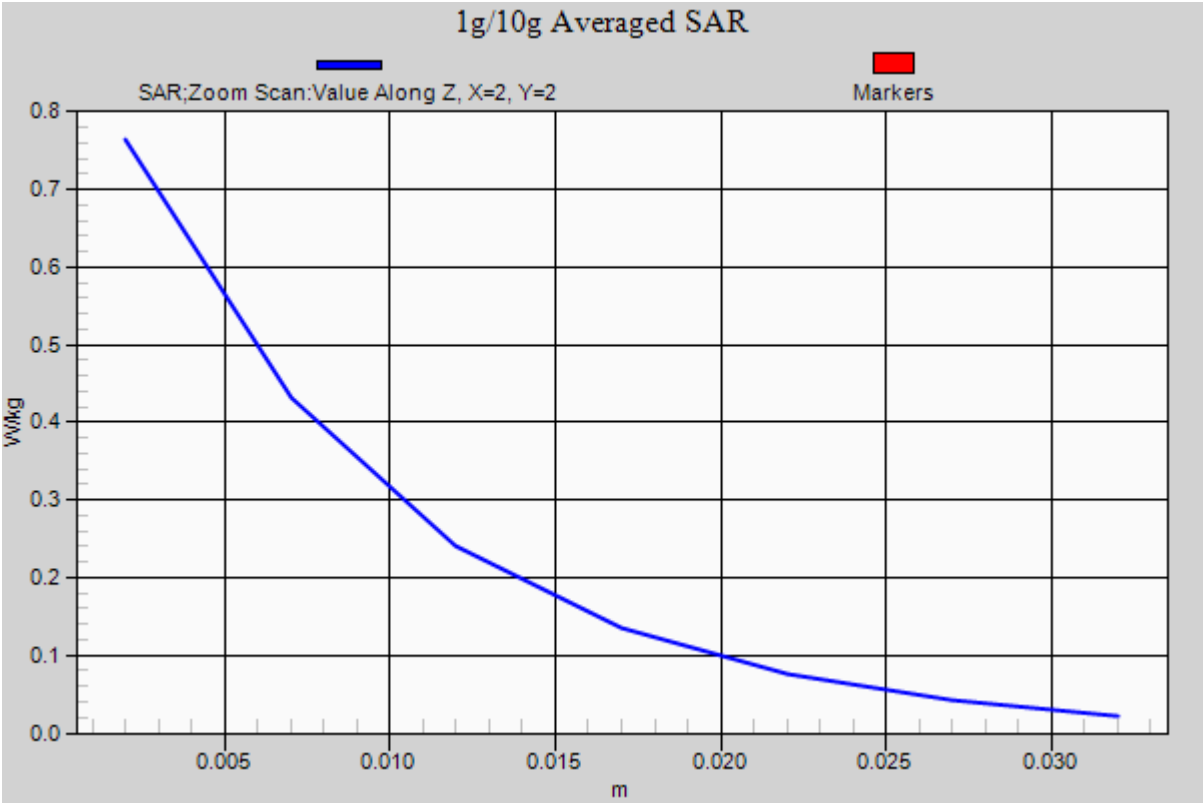
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.544 S/m; ε_r = 52.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.0; Tissue Temp: 21.4

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 = -0.06 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.316 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

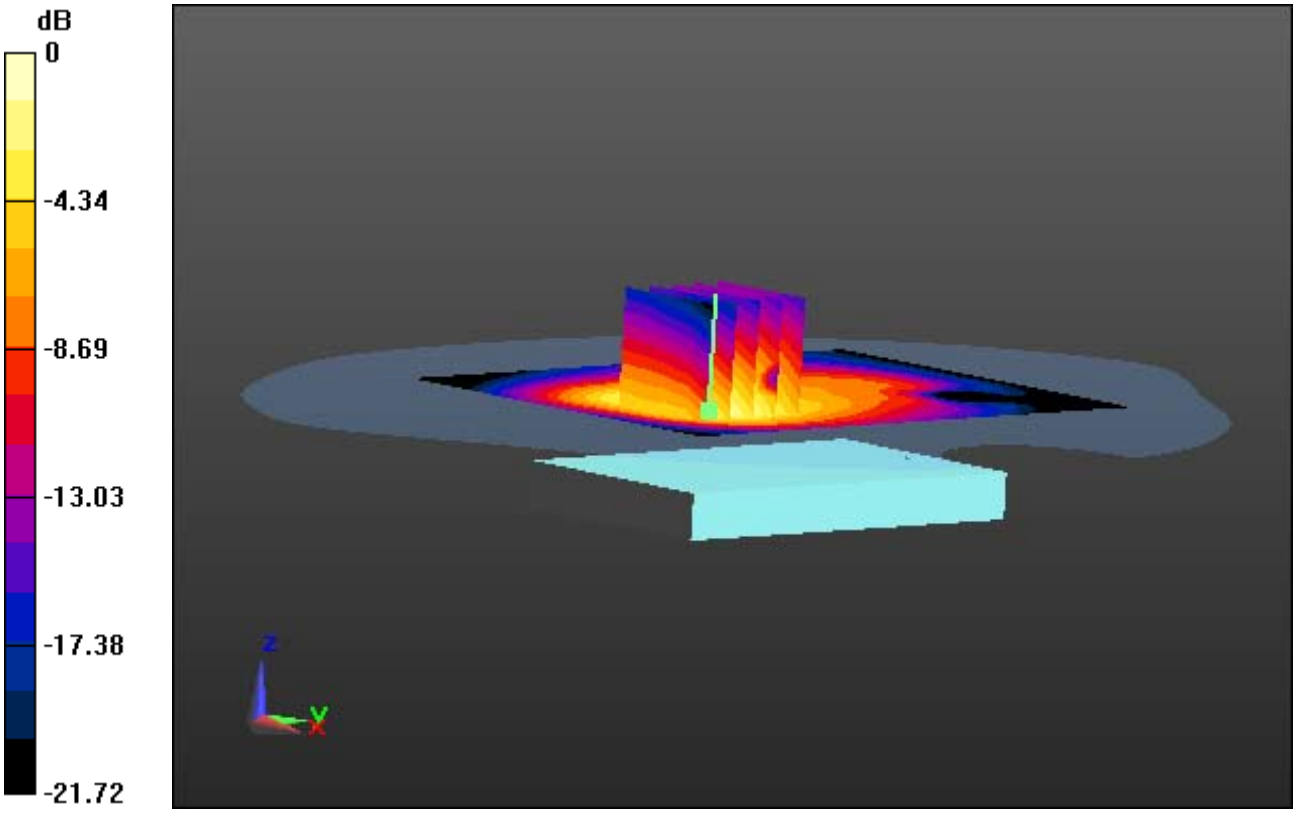
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.544 S/m; ε_r = 52.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.0; Tissue Temp: 21.4

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 = -0.03 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.415 W/kg



0 dB = 0.998 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.544 S/m; ε_r = 52.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

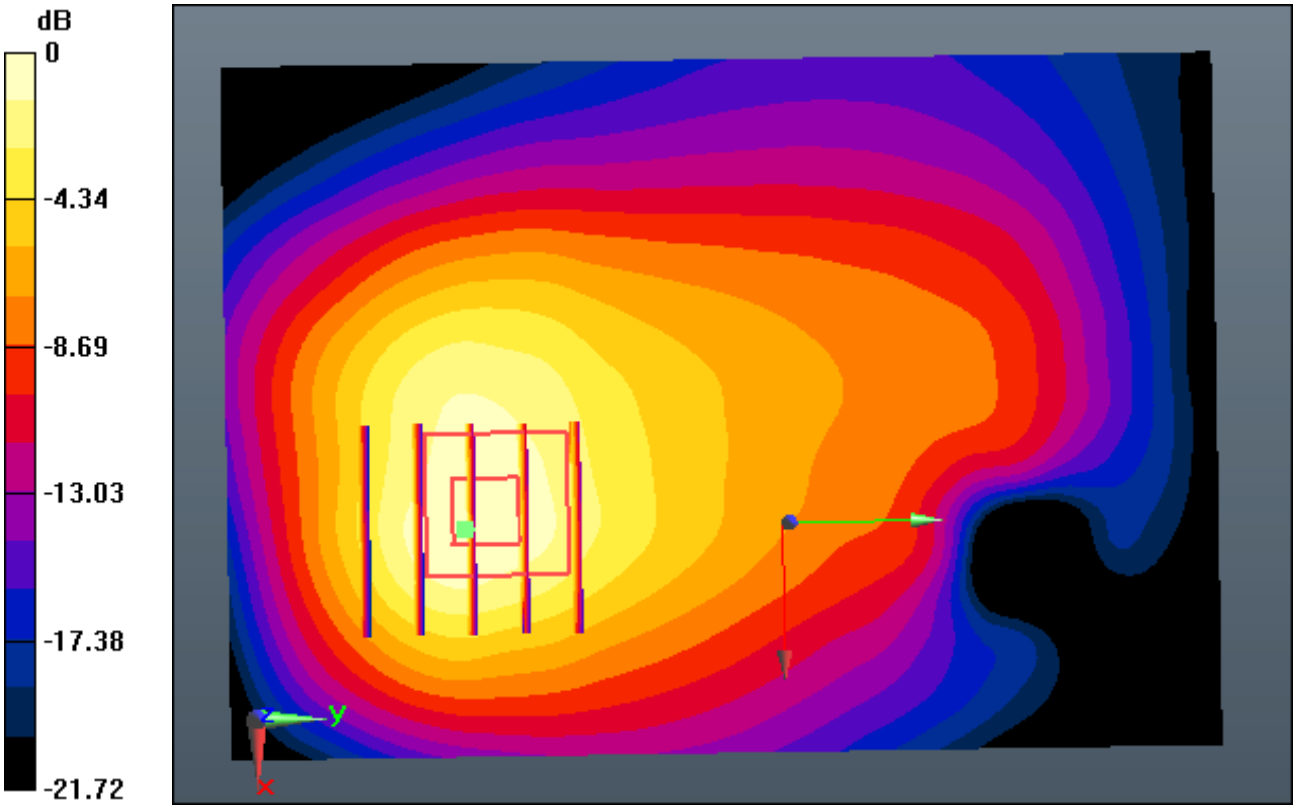
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.0; Tissue Temp: 21.4

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 = -0.03 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.415 W/kg



0 dB = 0.998 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

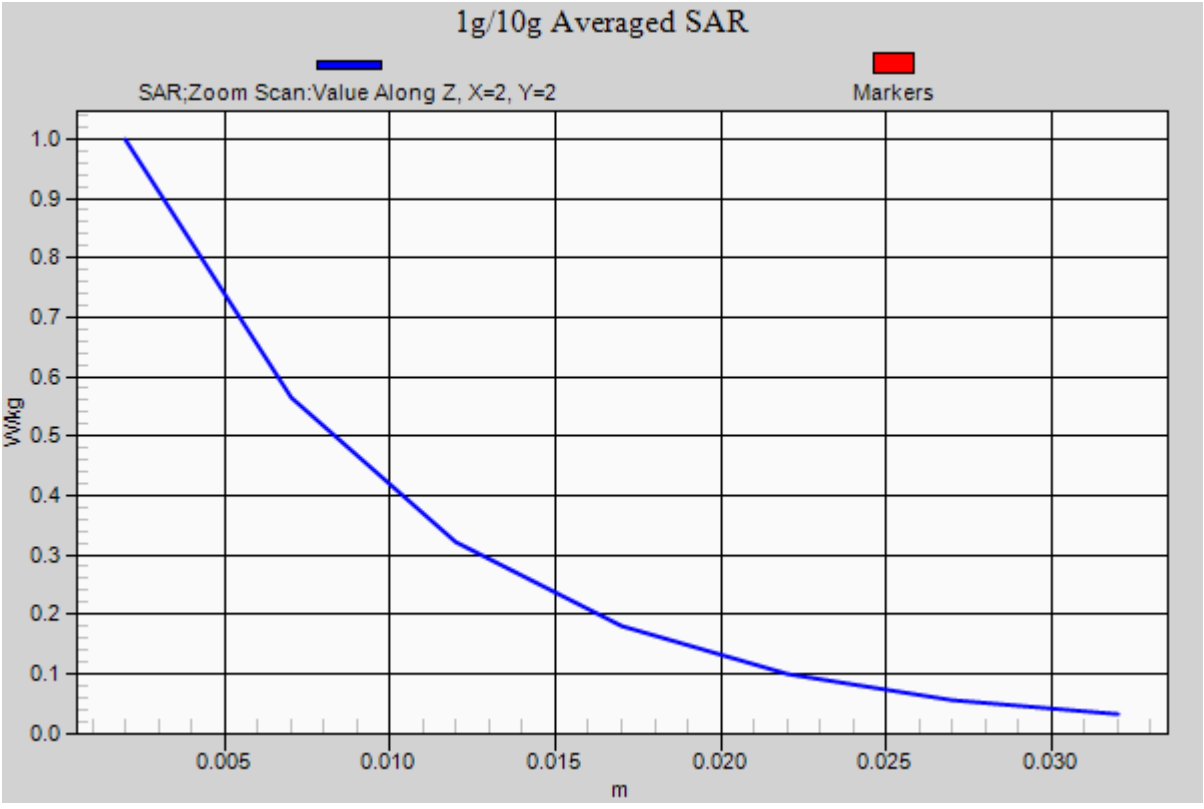
Communication System: PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.544 S/m; ε_r = 52.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-23; Ambient Temp: 21.0; Tissue Temp: 21.4

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 = -0.03 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.415 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

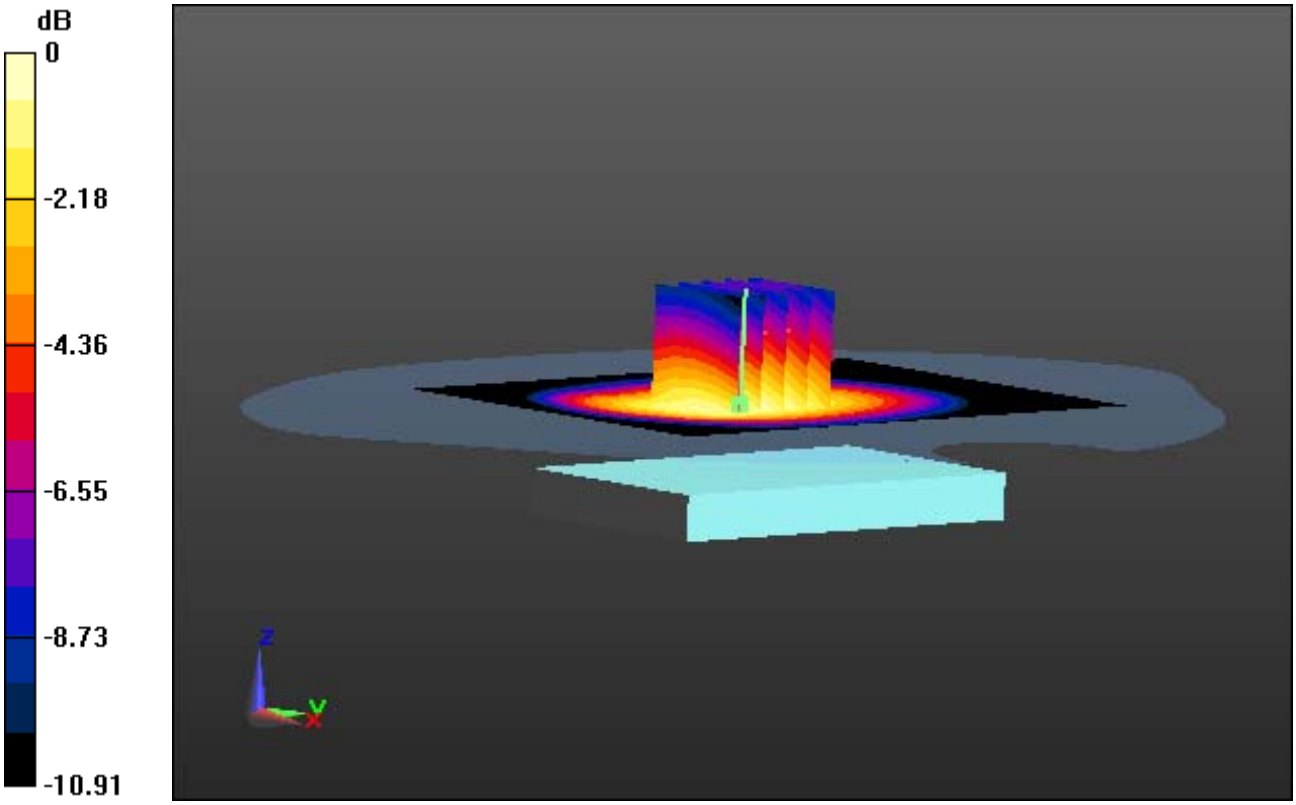
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.972 S/m; ε_r = 54.741; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.2; Tissue Temp: 21.7

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 = 0.02 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.661 W/kg



0 dB = 1.10 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.972 S/m; ε_r = 54.741; ρ = 1000 kg/m^3
Phantom section: Flat Section

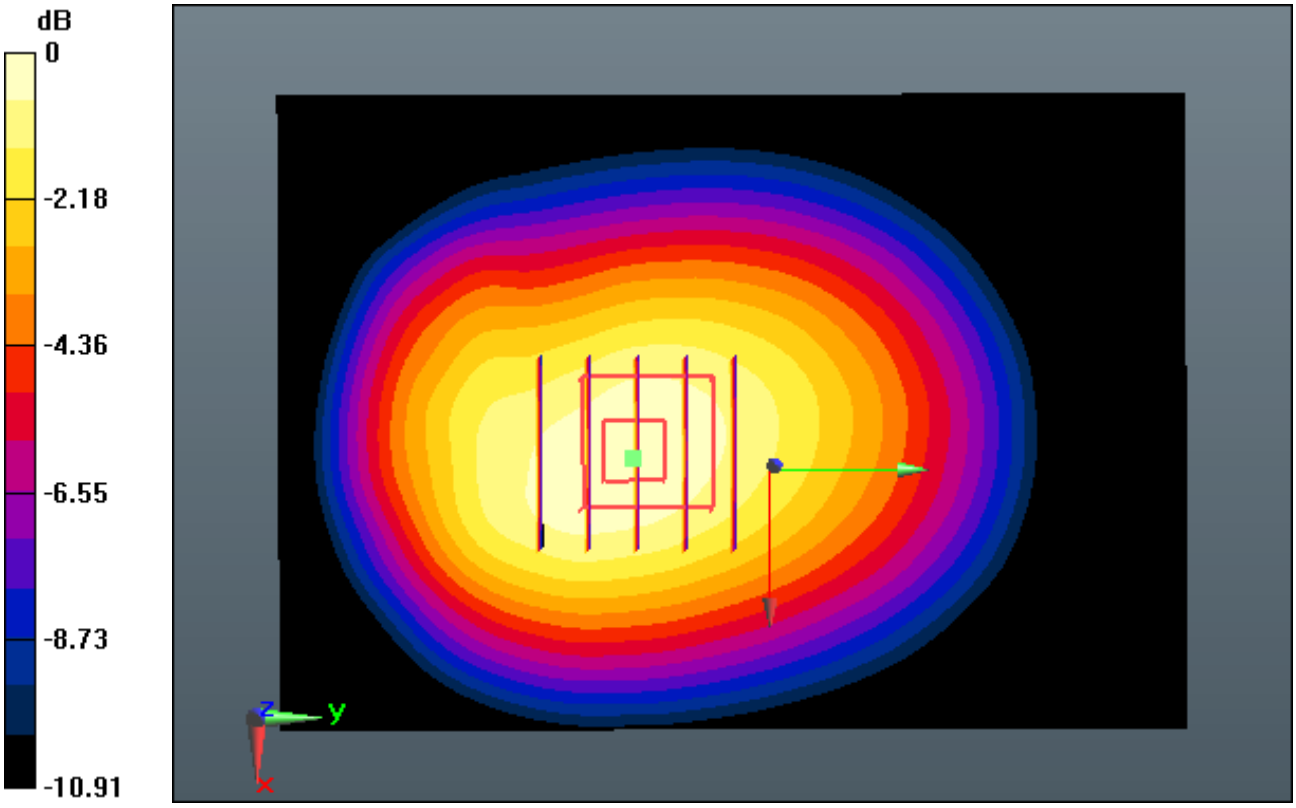
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.2; Tissue Temp: 21.7

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 = 0.02 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.661 W/kg



0 dB = 1.10 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

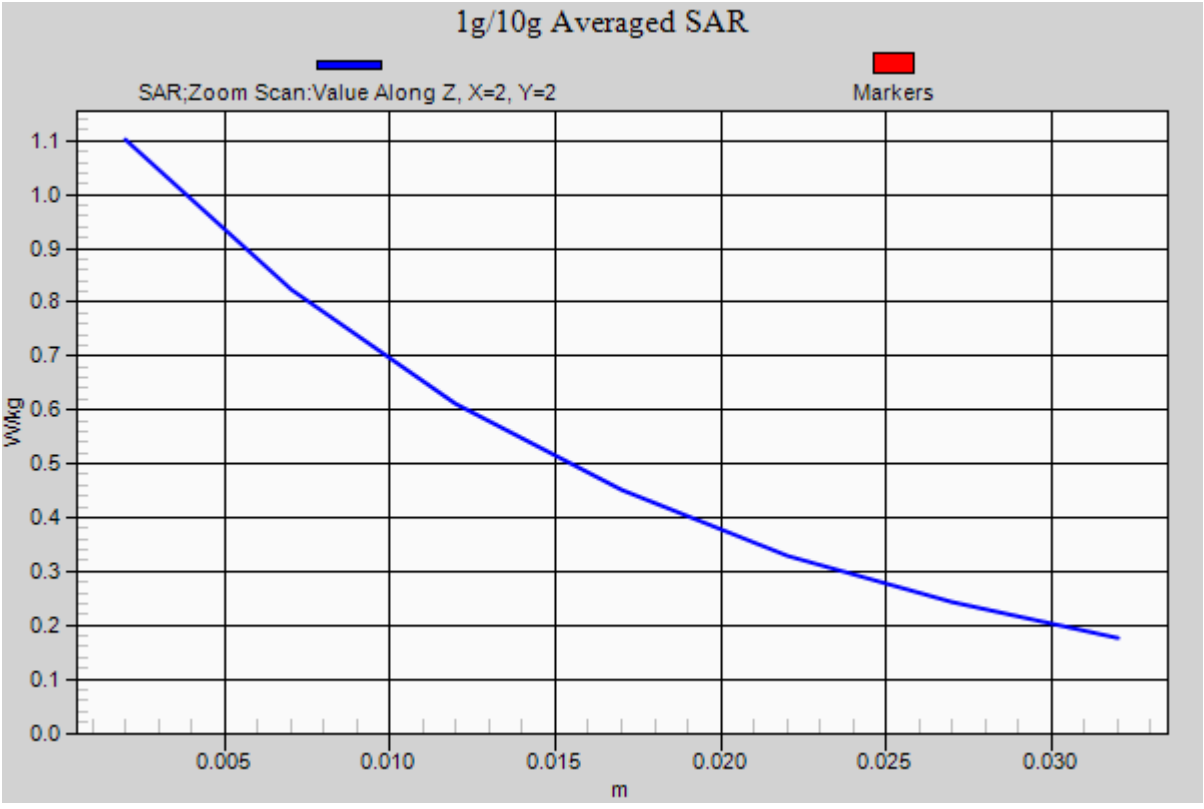
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.972 S/m; ε_r = 54.741; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(10.01, 10.01, 10.01); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-26; Ambient Temp: 21.2; Tissue Temp: 21.7

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 = 0.02 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.661 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

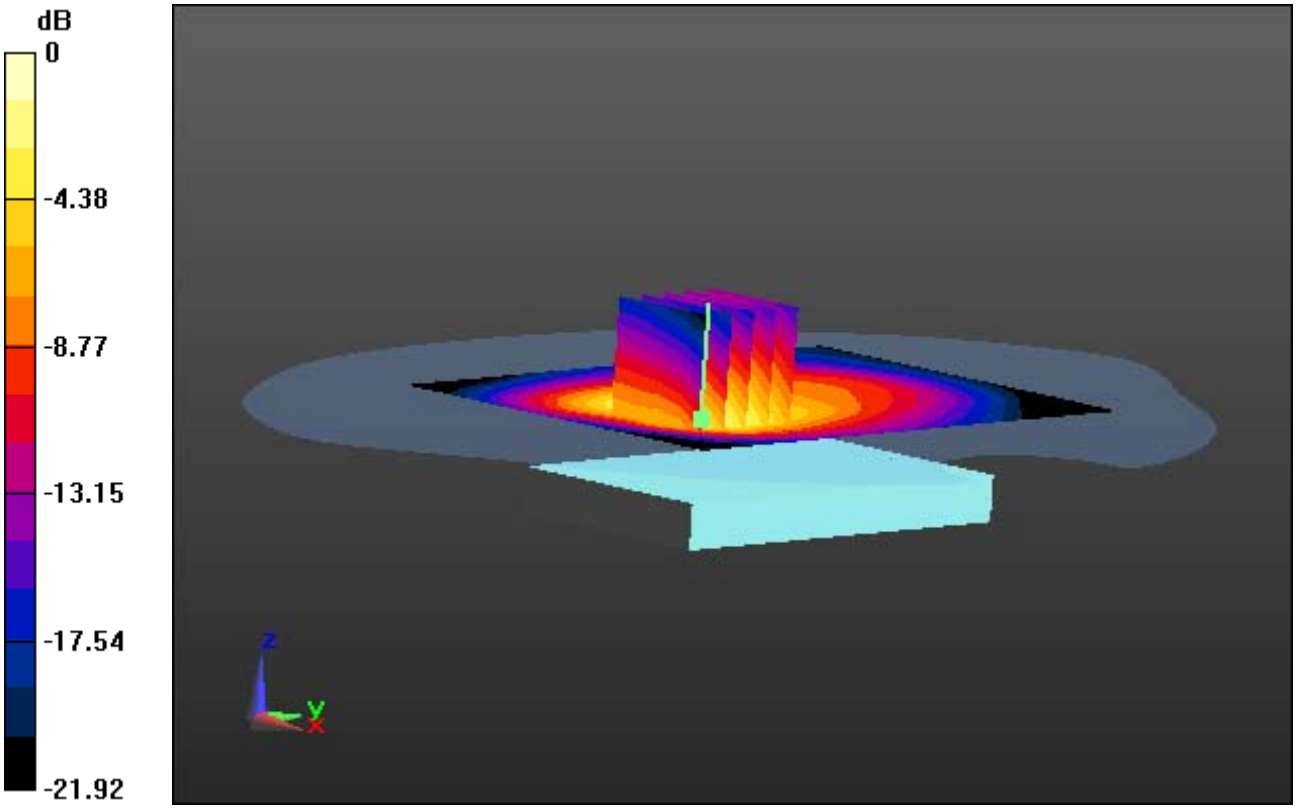
Communication System: WCDMA 1900 (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.534 S/m; ε_r = 52.972; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.6; Tissue Temp: 22.0

1 cm space from Body, Rear, WCDMA1900 Ch. 9538, 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 = 0.03 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.630 W/kg



0 dB = 1.54 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: WCDMA 1900 (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.534 S/m; ε_r = 52.972; ρ = 1000 kg/m^3
Phantom section: Flat Section

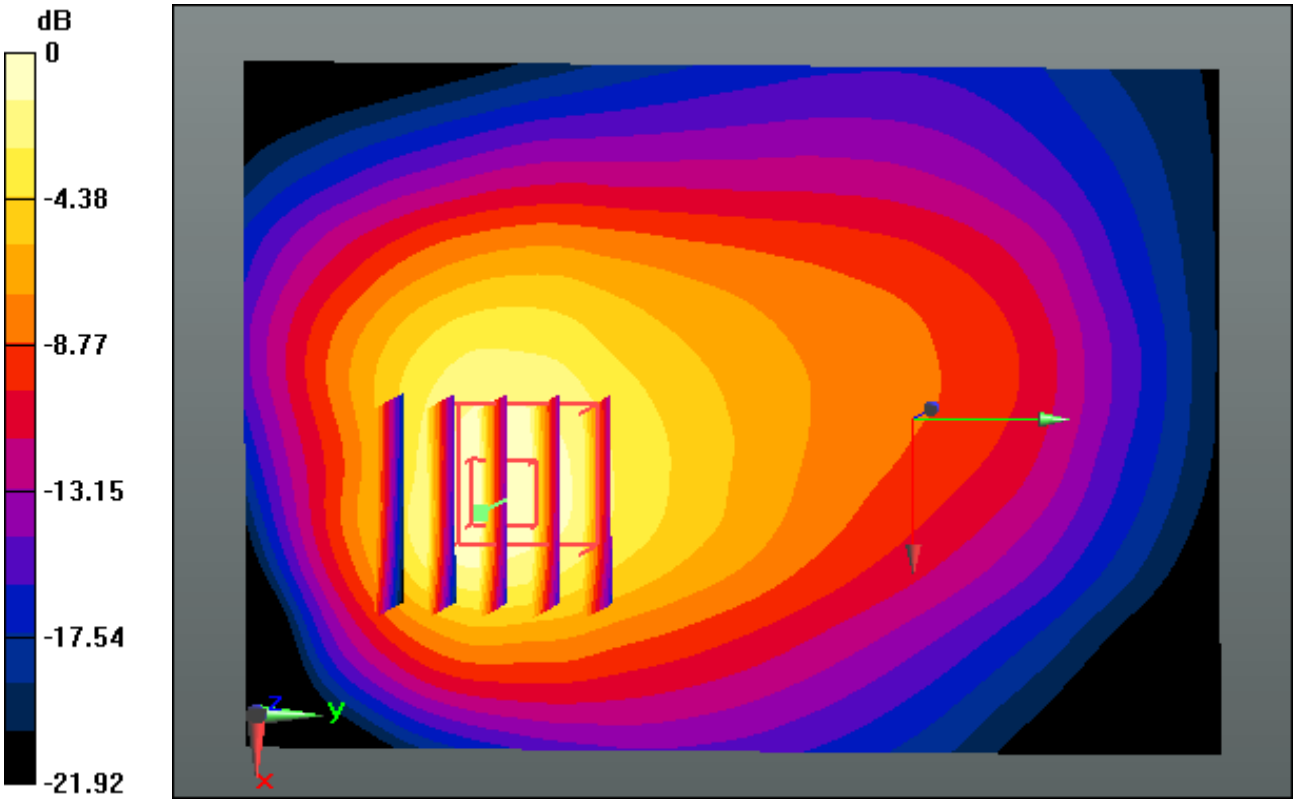
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.6; Tissue Temp: 22.0

1 cm space from Body, Rear, WCDMA1900 Ch. 9538, 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 = 0.03 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.630 W/kg



0 dB = 1.54 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

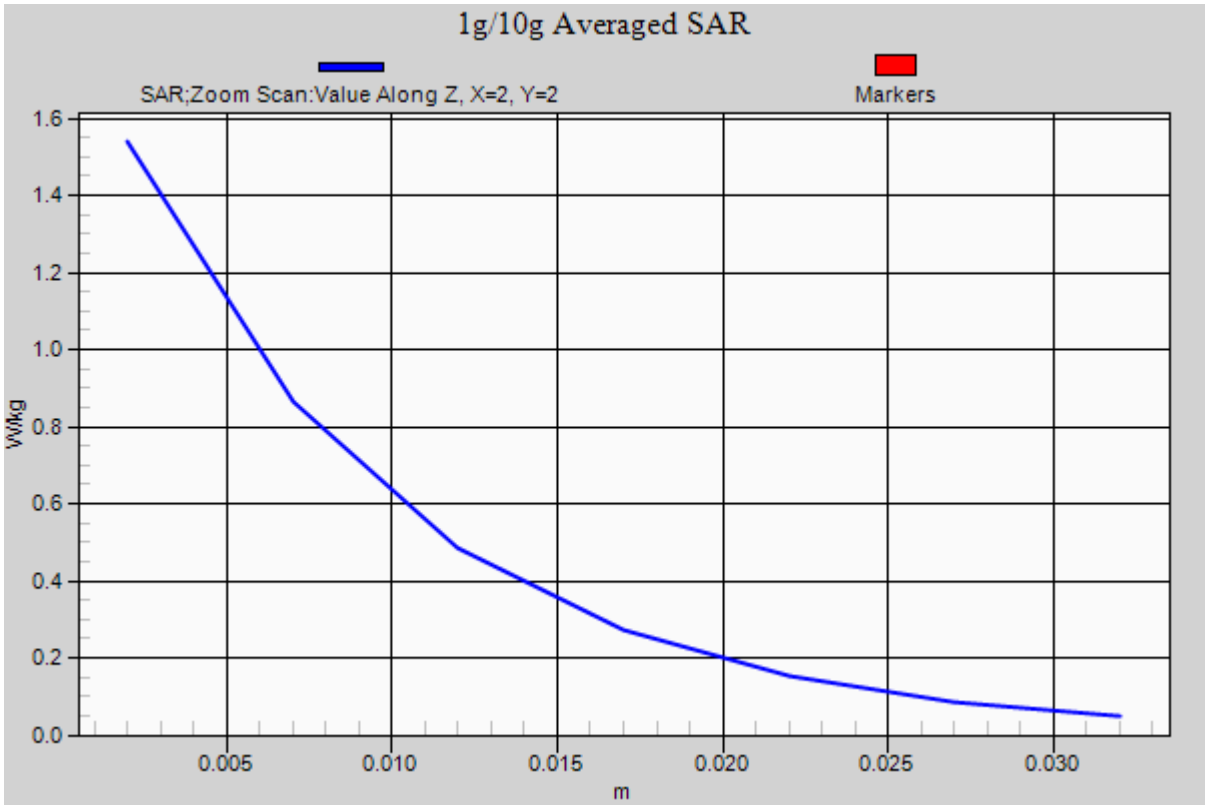
Communication System: WCDMA 1900 (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.534 S/m; ε_r = 52.972; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.89, 7.89, 7.89); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-28; Ambient Temp: 21.6; Tissue Temp: 22.0

1 cm space from Body, Rear, WCDMA1900 Ch. 9538, 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 = 0.03 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.630 W/kg



DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

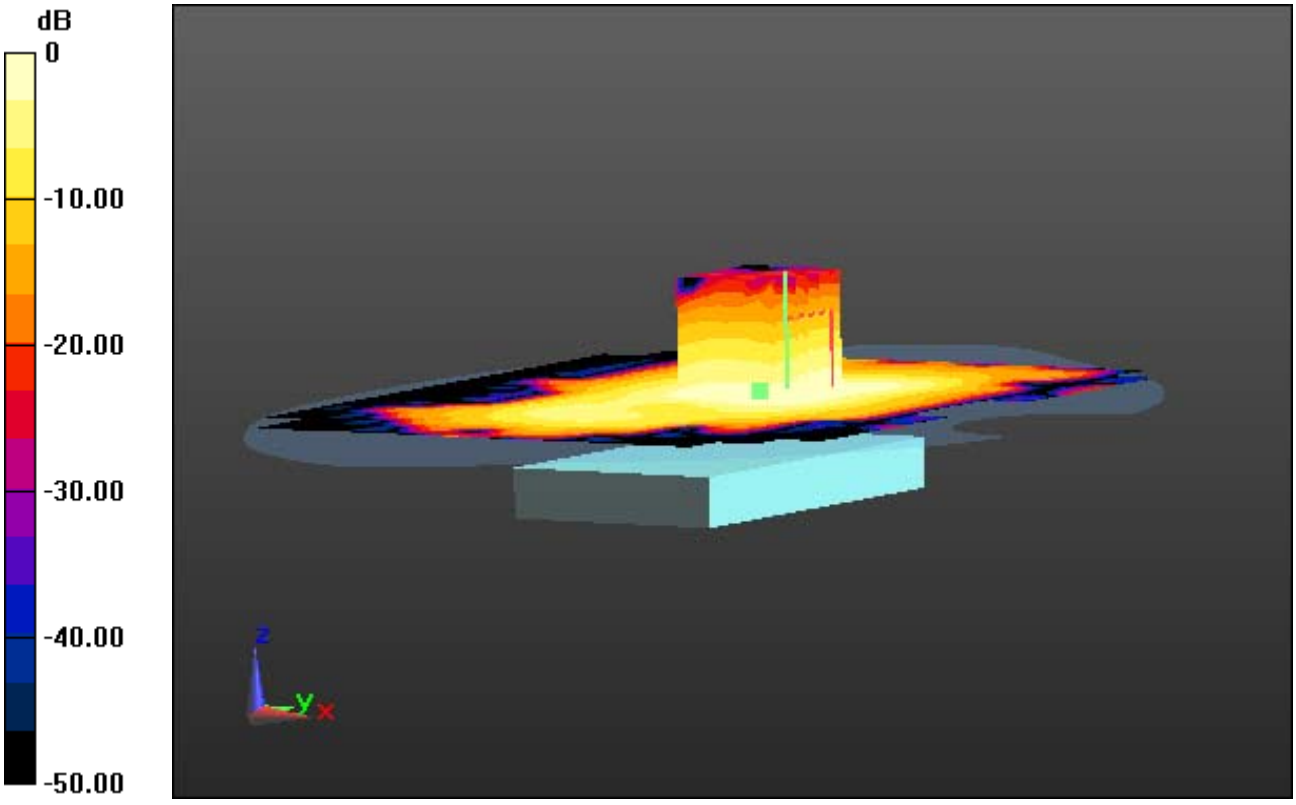
Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.946 S/m; ε_r = 51.619; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.48, 7.48, 7.48); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.5; Tissue Temp: 21.7

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 = 0.17 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.065 W/kg



0 dB = 0.166 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.946 S/m; ε_r = 51.619; ρ = 1000 kg/m^3
Phantom section: Flat Section

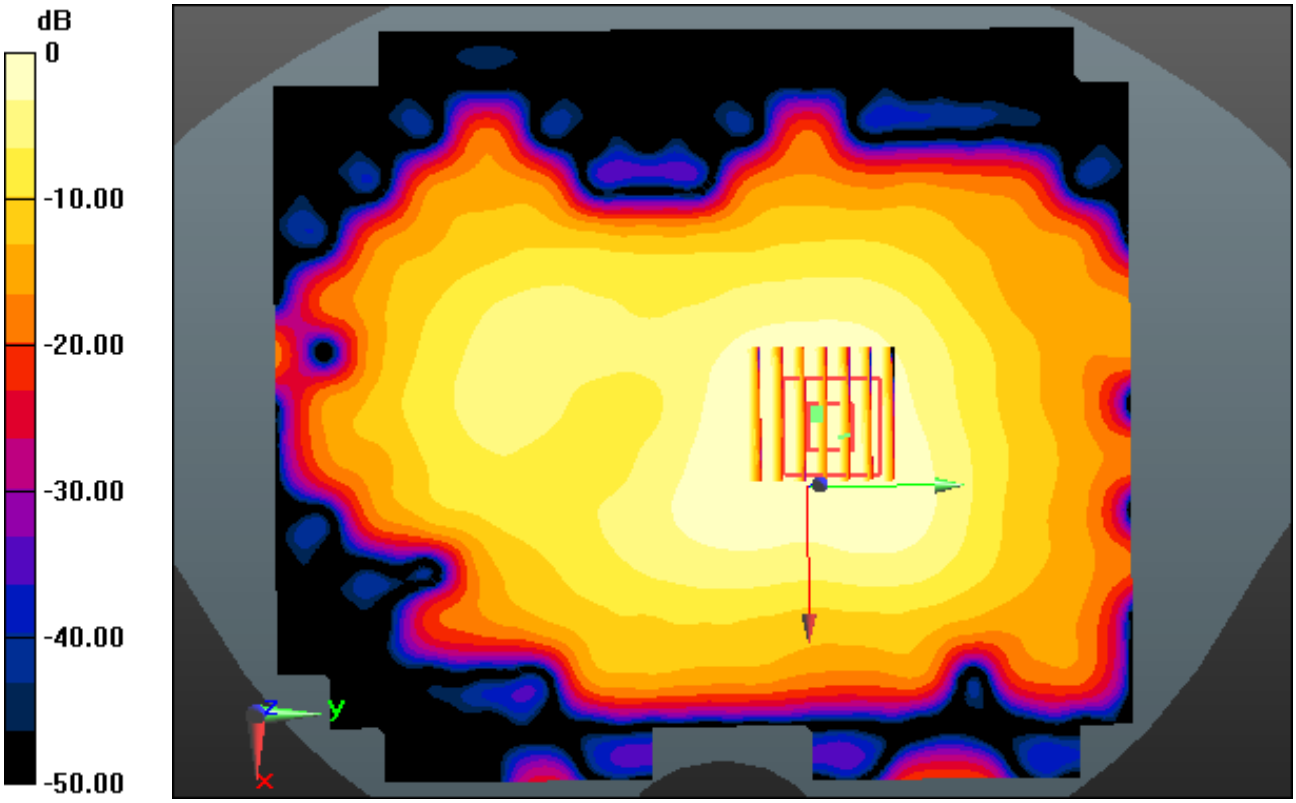
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.48, 7.48, 7.48); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.5; Tissue Temp: 21.7

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 = 0.17 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.065 W/kg



0 dB = 0.166 W/kg

DIGITAL EMC CO., LTD

DUT: LG-D150g; Type: Bar

Communication System: W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.946 S/m; ε_r = 51.619; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.48, 7.48, 7.48); Calibrated: 9/10/2013; Electronics: DAE4 Sn1394
Phantom: SAM-twin middle(20deg probe tilt)_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Test Date: 2014-04-21; Ambient Temp: 21.5; Tissue Temp: 21.7

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 = 0.17 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.065 W/kg