Dipole Verification Plots

DIGITAL EMC CO., LTD

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

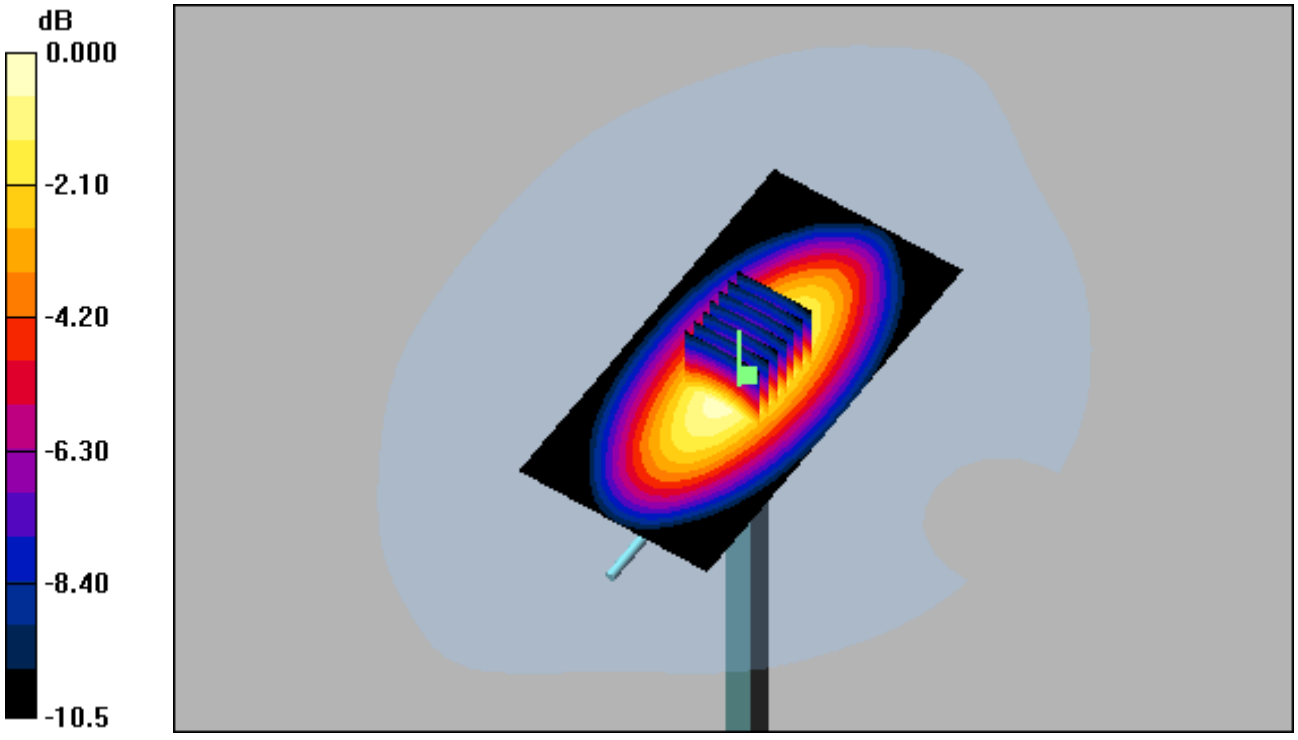
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.92 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(6.54, 6.54, 6.54); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-09; Ambient Temp:21.7; Tissue Temp:22.3

835 MHz System Verification

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.047 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 2.36 mW/g; SAR(10 g) = 1.54 mW/g



0 dB = 2.56mW/g

DIGITAL EMC CO., LTD

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

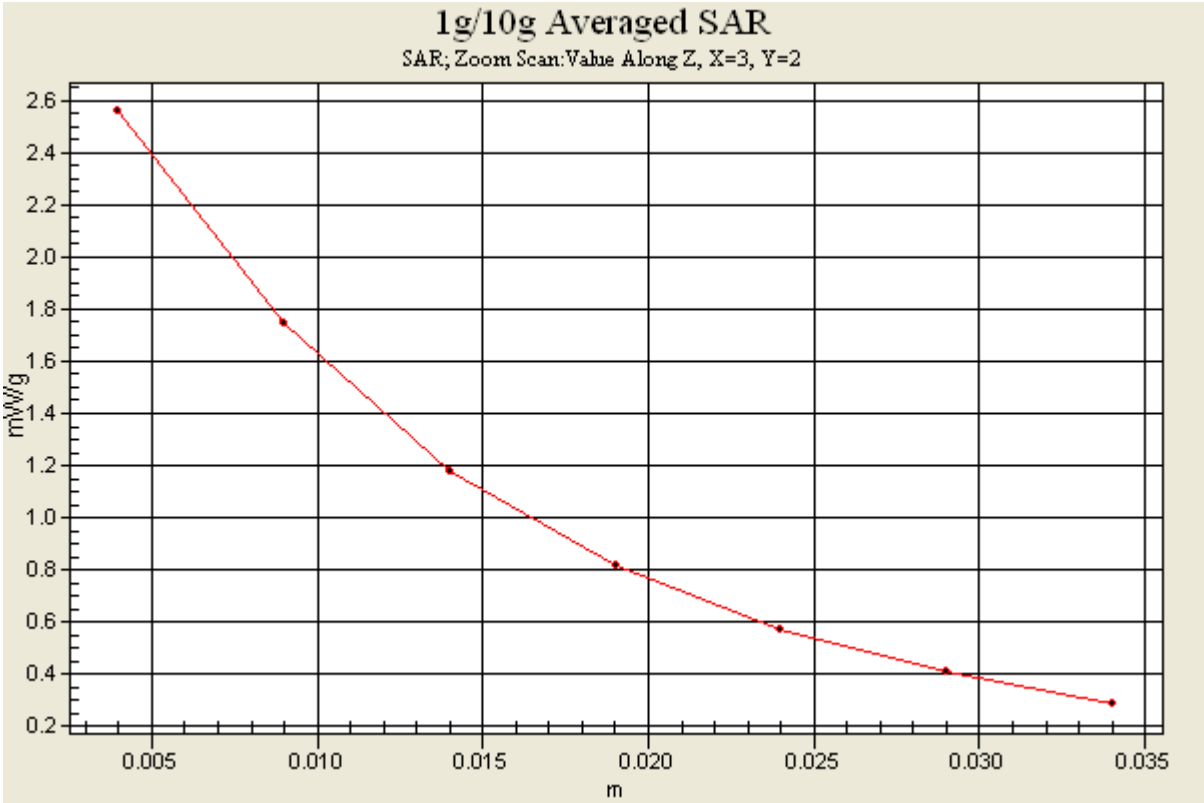
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.92 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(6.54, 6.54, 6.54); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-09; Ambient Temp:21.7; Tissue Temp:22.3

835 MHz System Verification

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.047 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 2.36 mW/g; SAR(10 g) = 1.54 mW/g



DIGITAL EMC CO., LTD

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

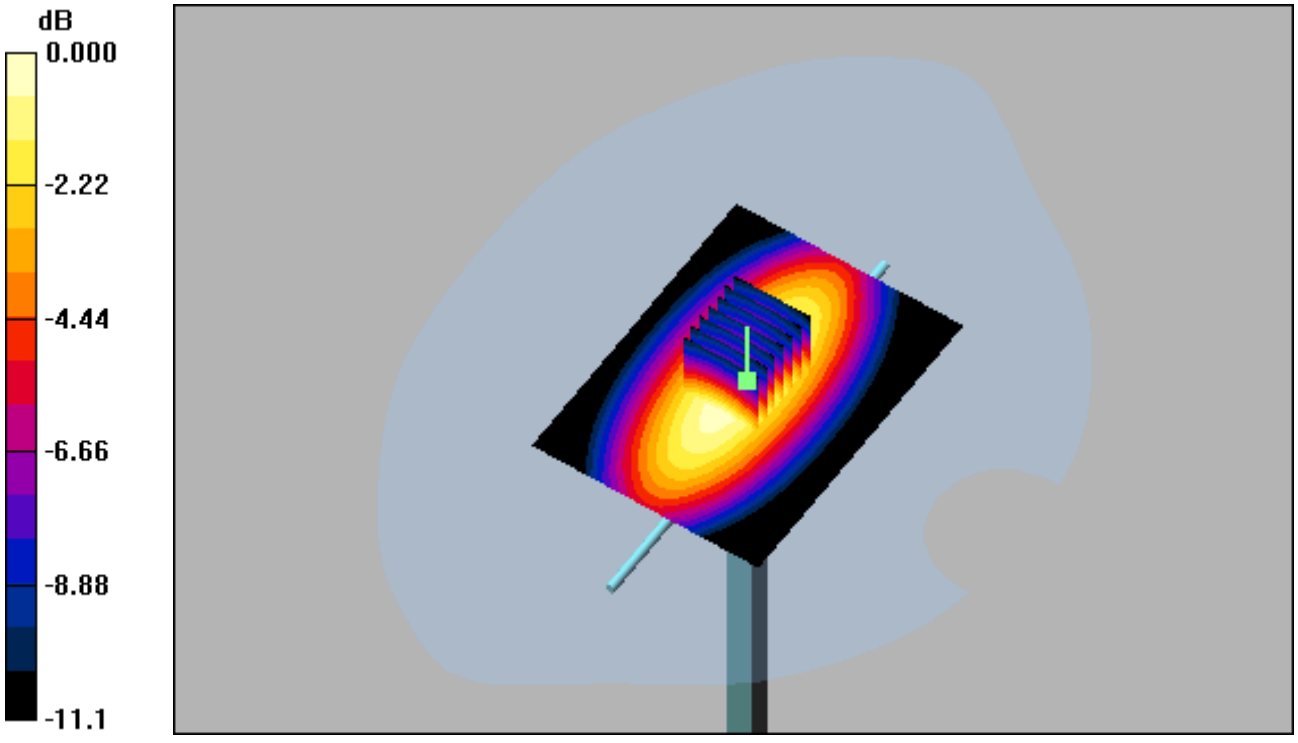
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.952 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(6.39, 6.39, 6.39); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-08-30; Ambient Temp: 22.5 Tissue Temp:22.9

835 MHz System Verification

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.019 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 2.44 mW/g; SAR(10 g) = 1.57 mW/g



0 dB = 2.66mW/g

DIGITAL EMC CO., LTD

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

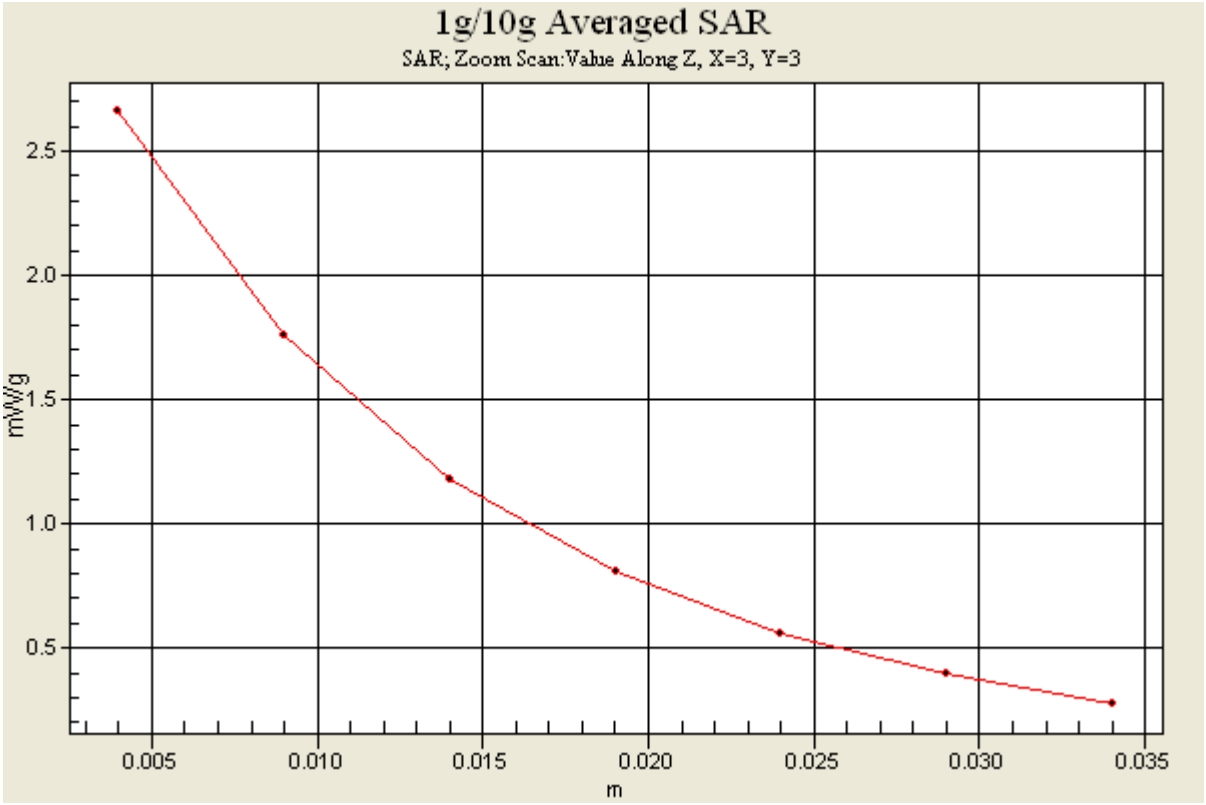
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.952 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(6.39, 6.39, 6.39); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-08-30; Ambient Temp: 22.5 Tissue Temp:22.9

835 MHz System Verification

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.019 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 2.44 mW/g; SAR(10 g) = 1.57 mW/g



DIGITAL EMC CO., LTD

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

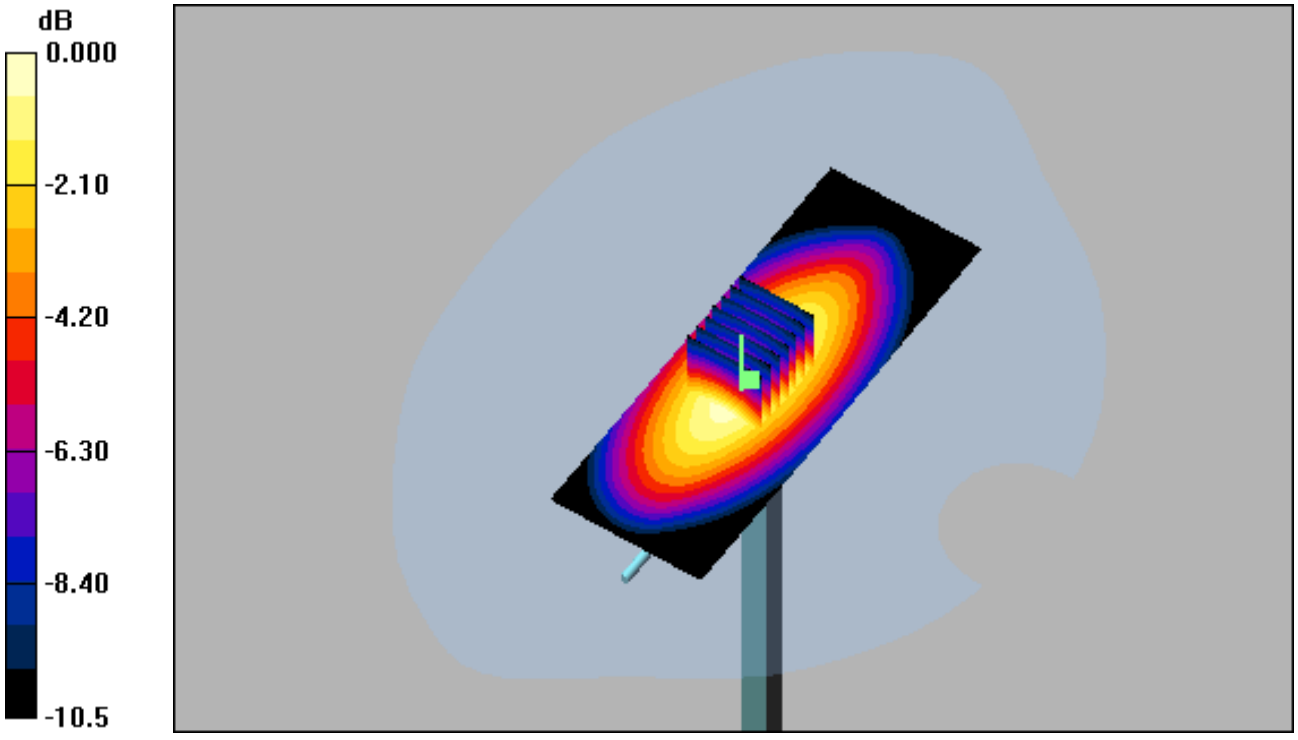
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.925 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(6.54, 6.54, 6.54); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-02; Ambient Temp: 22.2 Tissue Temp:22.6

835 MHz System Verification

Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.001 dB
Peak SAR (extrapolated) = 3.60 W/kg
SAR(1 g) = 2.4 mW/g; SAR(10 g) = 1.57 mW/g



0 dB = 2.59mW/g

DIGITAL EMC CO., LTD

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

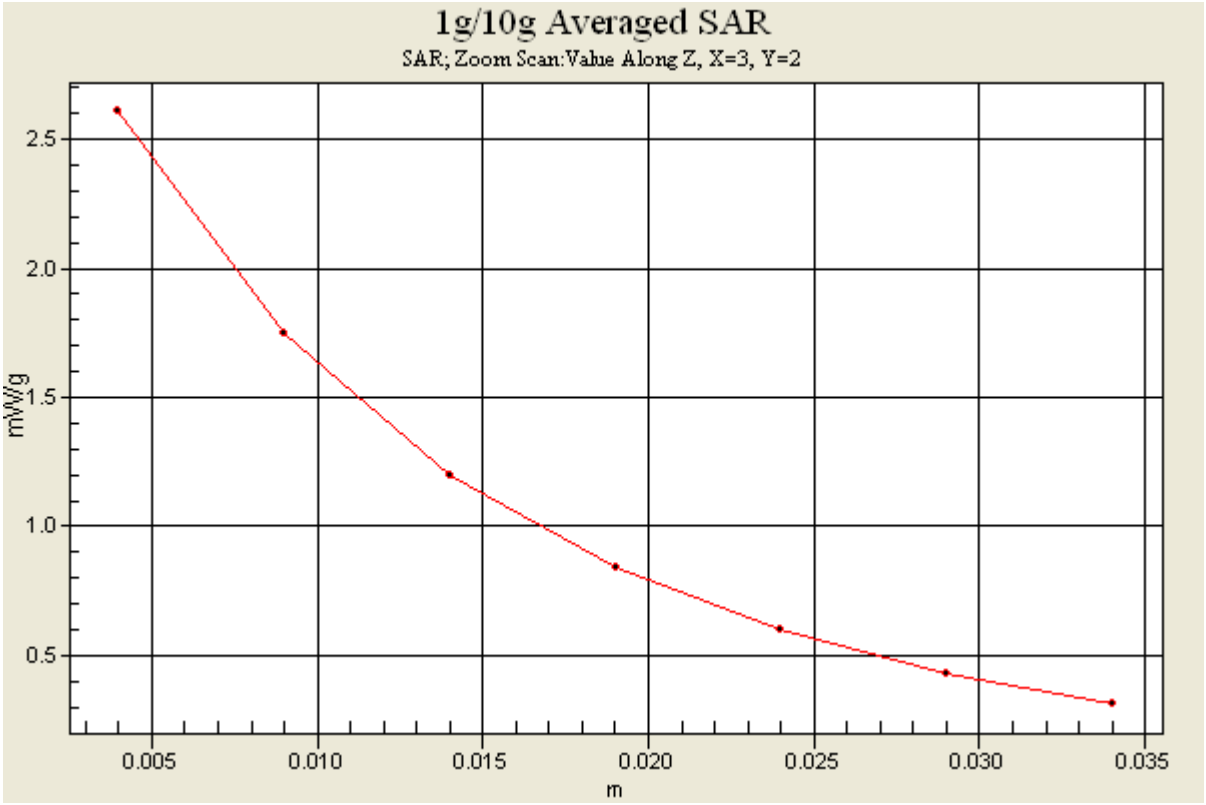
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.925 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(6.54, 6.54, 6.54); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-02; Ambient Temp: 22.2 Tissue Temp:22.6

835 MHz System Verification

Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.001 dB
Peak SAR (extrapolated) = 3.60 W/kg
SAR(1 g) = 2.4 mW/g; SAR(10 g) = 1.57 mW/g



DIGITAL EMC CO., LTD

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

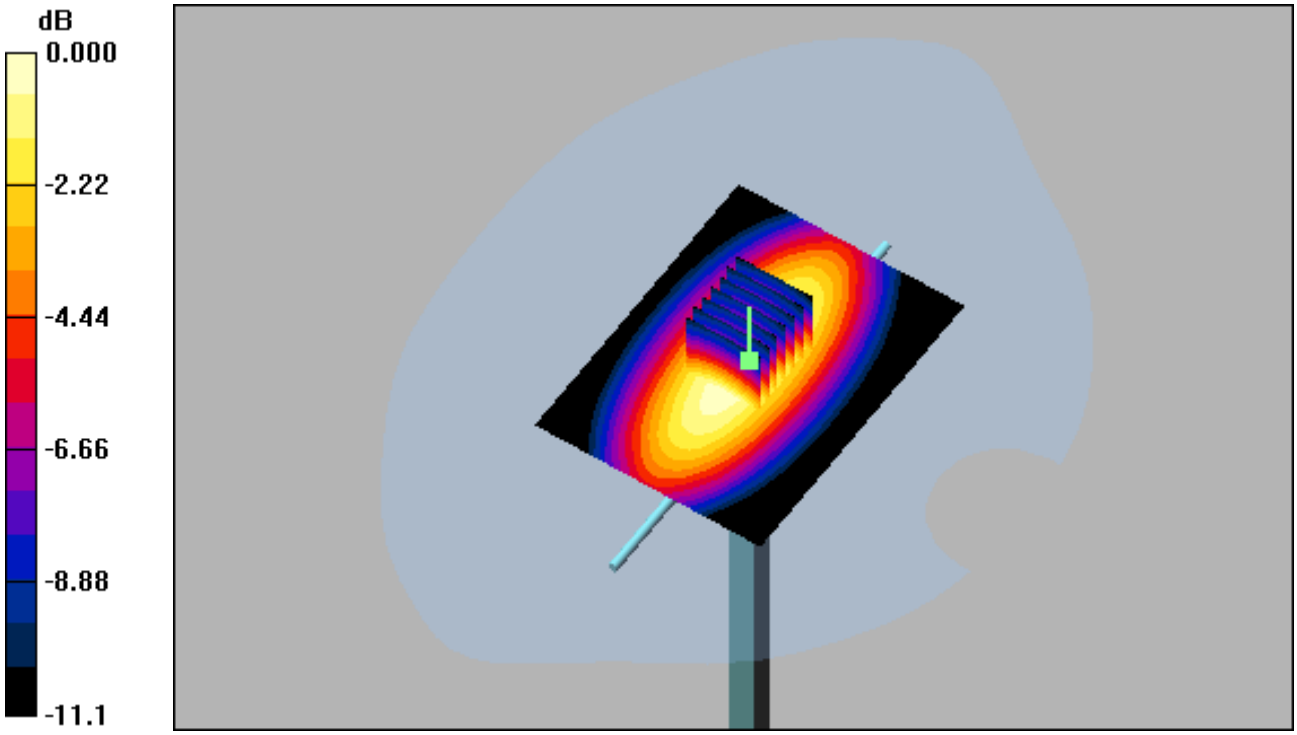
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.95 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(6.39, 6.39, 6.39); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-02; Ambient Temp: 22.2 Tissue Temp:22.6

835 MHz System Verification

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.041 dB
Peak SAR (extrapolated) = 3.65 W/kg
SAR(1 g) = 2.44 mW/g; SAR(10 g) = 1.57 mW/g



0 dB = 2.64mW/g

DIGITAL EMC CO., LTD

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

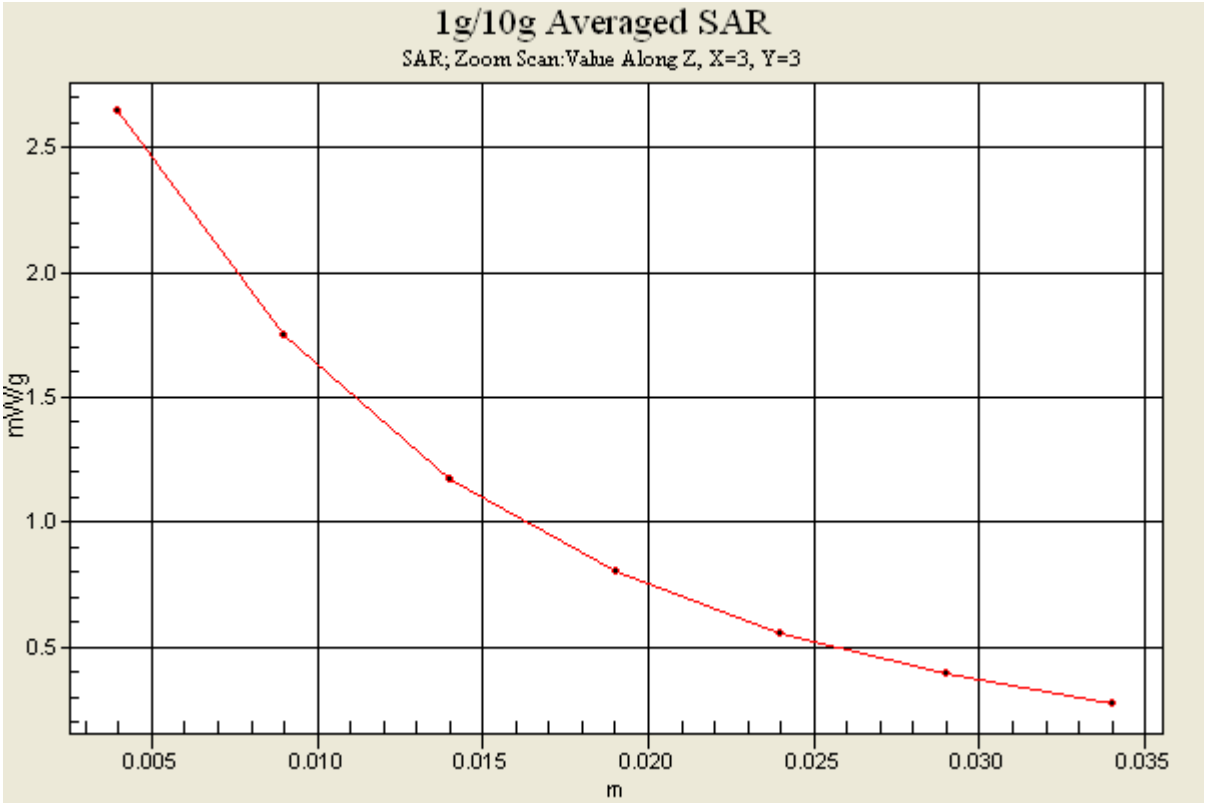
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.95 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(6.39, 6.39, 6.39); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-02; Ambient Temp: 22.2 Tissue Temp:22.6

835 MHz System Verification

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.041 dB
Peak SAR (extrapolated) = 3.65 W/kg
SAR(1 g) = 2.44 mW/g; SAR(10 g) = 1.57 mW/g



DIGITAL EMC CO., LTD

DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:1d146

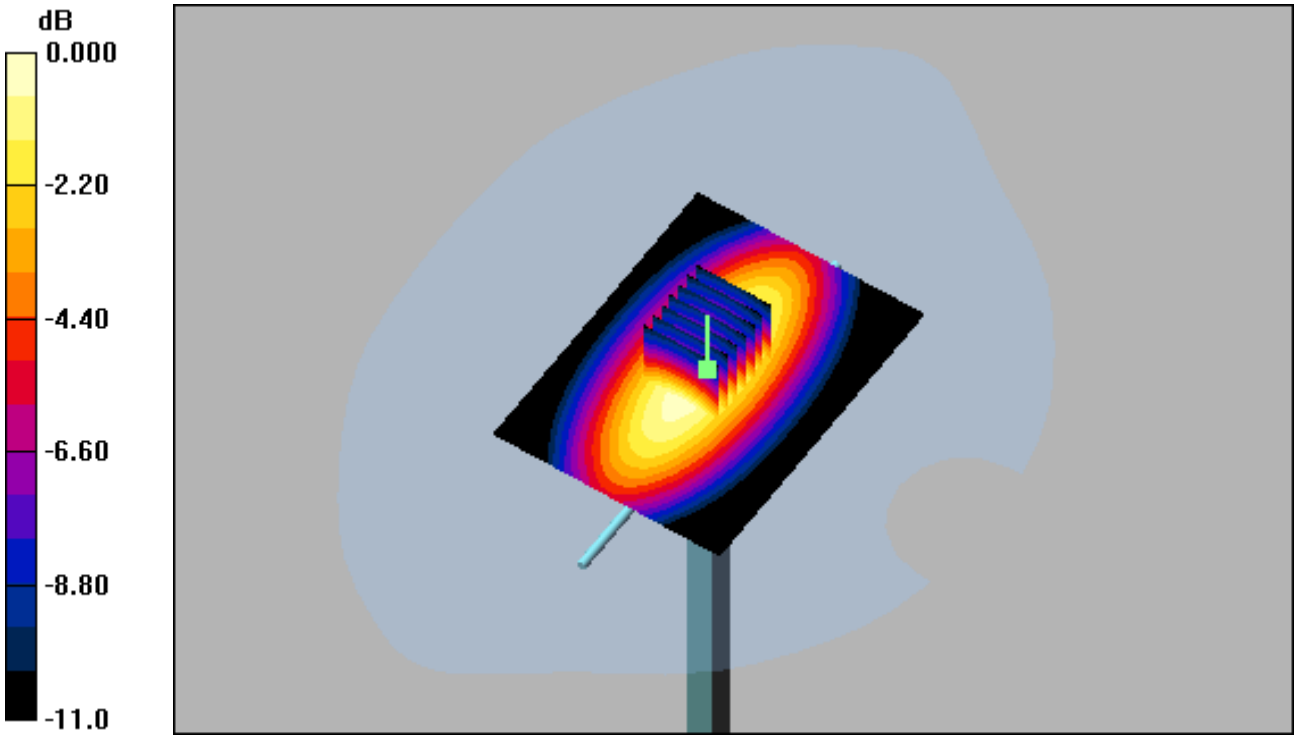
Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 900 MHz; σ = 1.06 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(6.21, 6.21, 6.21); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-11; Ambient Temp: 22.0 Tissue Temp:22.2

900 MHz System Verification

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.011 dB
Peak SAR (extrapolated) = 4.02 W/kg
SAR(1 g) = 2.74 mW/g; SAR(10 g) = 1.77 mW/g



0 dB = 2.99mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:1d146

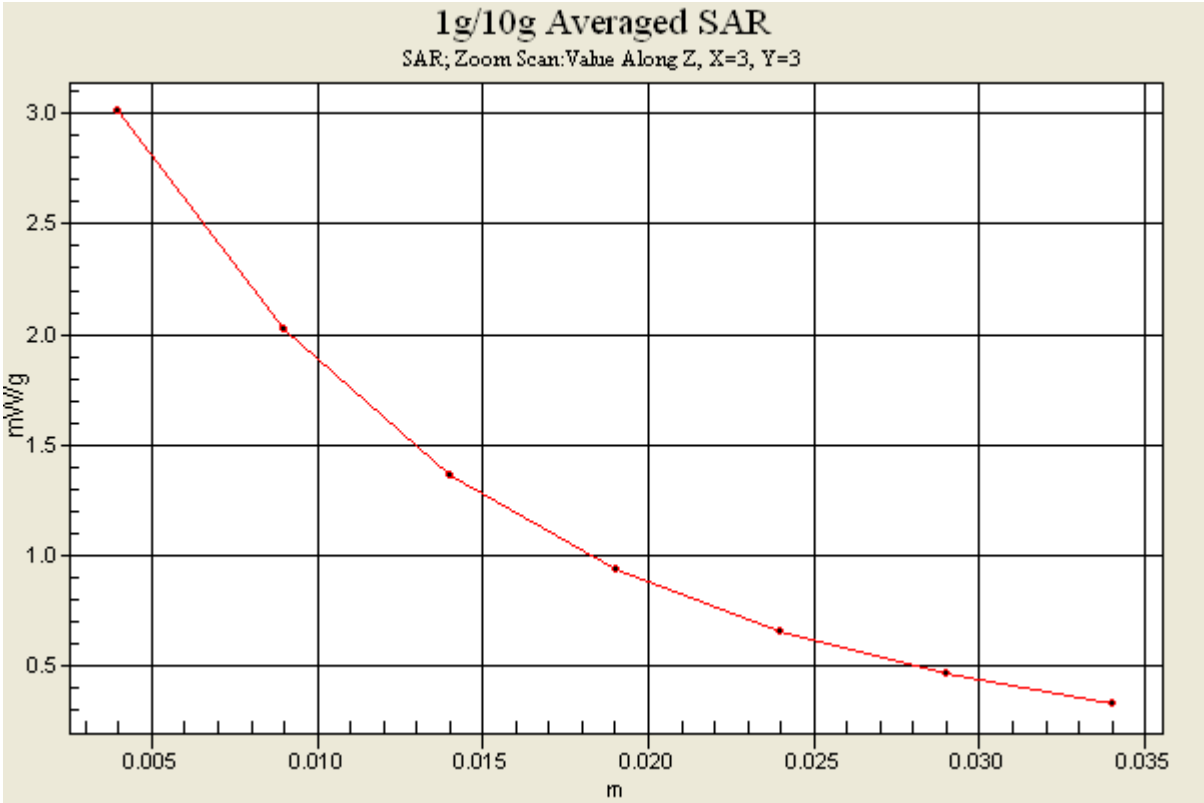
Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 900 MHz; σ = 1.06 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(6.21, 6.21, 6.21); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-11; Ambient Temp: 22.0; Tissue Temp:22.2

900 MHz System Verification

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.019 dB
Peak SAR (extrapolated) = 4.02 W/kg
SAR(1 g) = 2.74 mW/g; SAR(10 g) = 1.77 mW/g



DIGITAL EMC CO., LTD

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

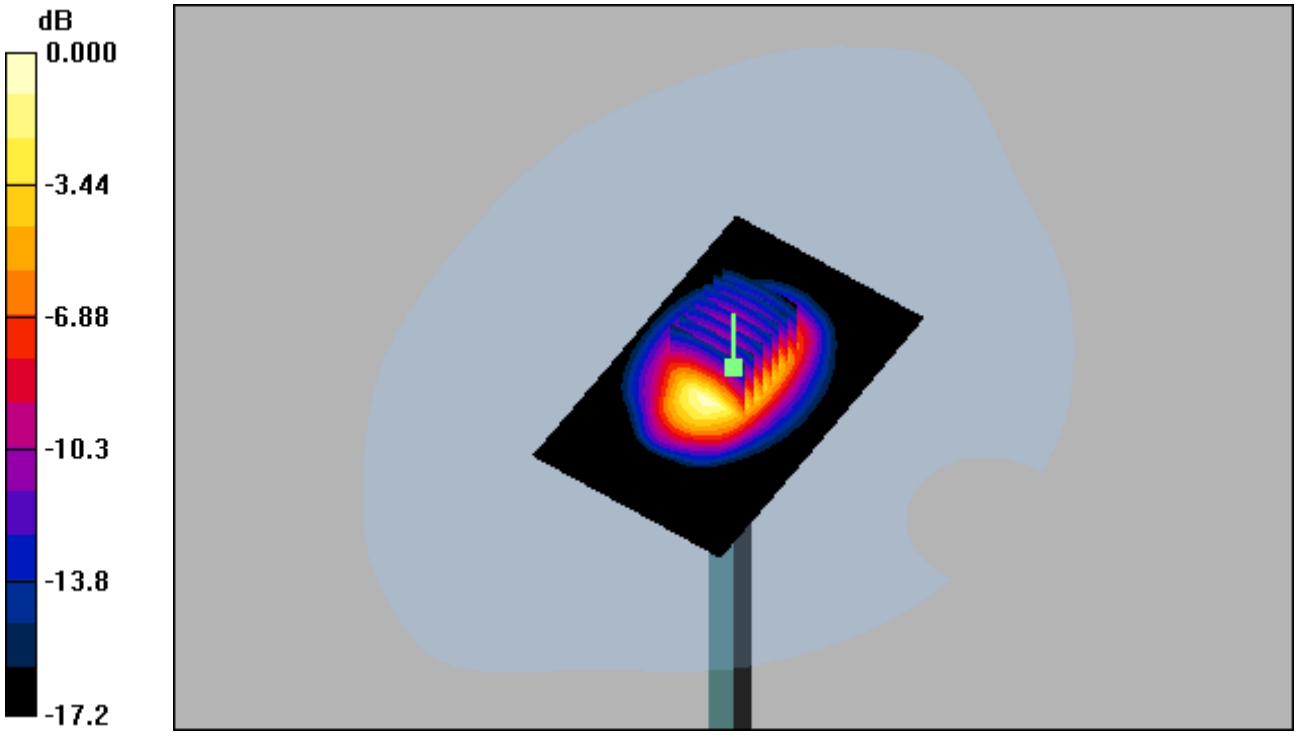
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(5.19, 5.19, 5.19); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-10; Ambient Temp:22.1; Tissue Temp:22.5

1900 MHz System Verification

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.046 dB
Peak SAR (extrapolated) = 17.1 W/kg
SAR(1 g) = 9.96 mW/g; SAR(10 g) = 5.29 mW/g



0 dB = 11.2mW/g

DIGITAL EMC CO., LTD

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

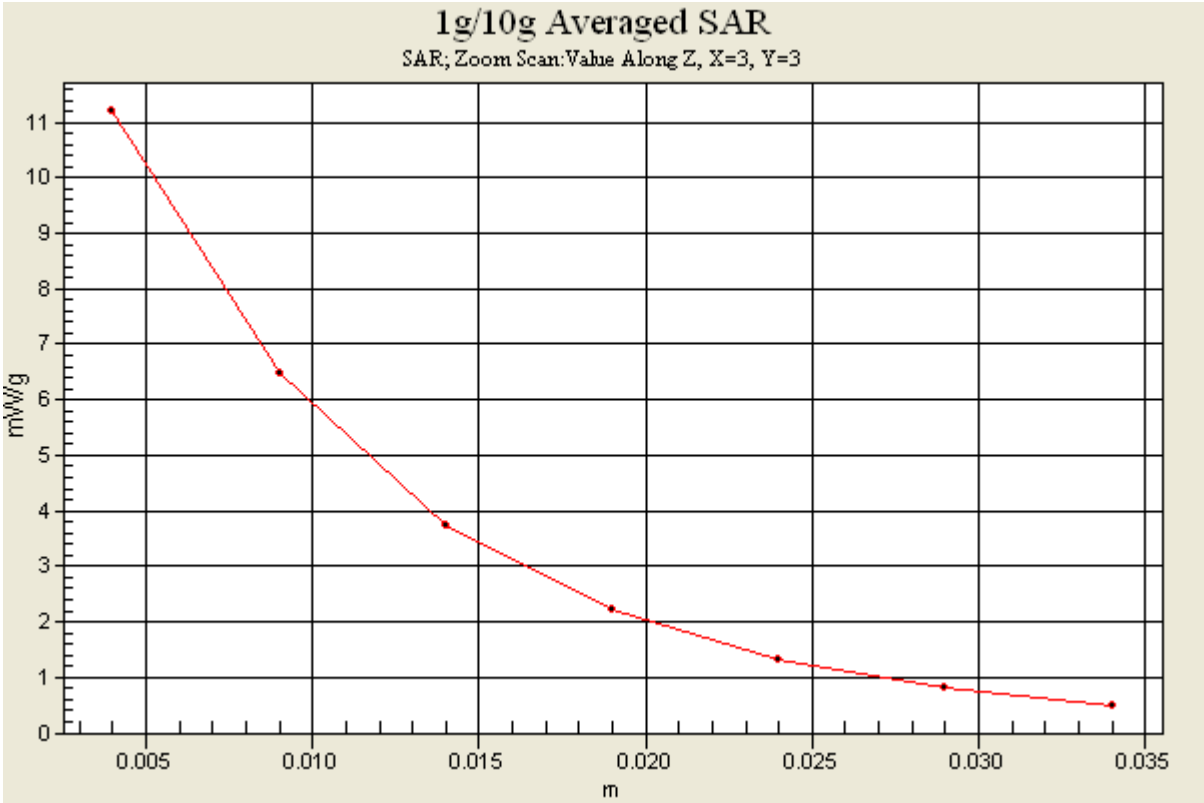
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(5.19, 5.19, 5.19); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-10; Ambient Temp:22.1; Tissue Temp:22.5

1900 MHz System Verification

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.046 dB
Peak SAR (extrapolated) = 17.1 W/kg
SAR(1 g) = 9.96 mW/g; SAR(10 g) = 5.29 mW/g



DIGITAL EMC CO., LTD

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

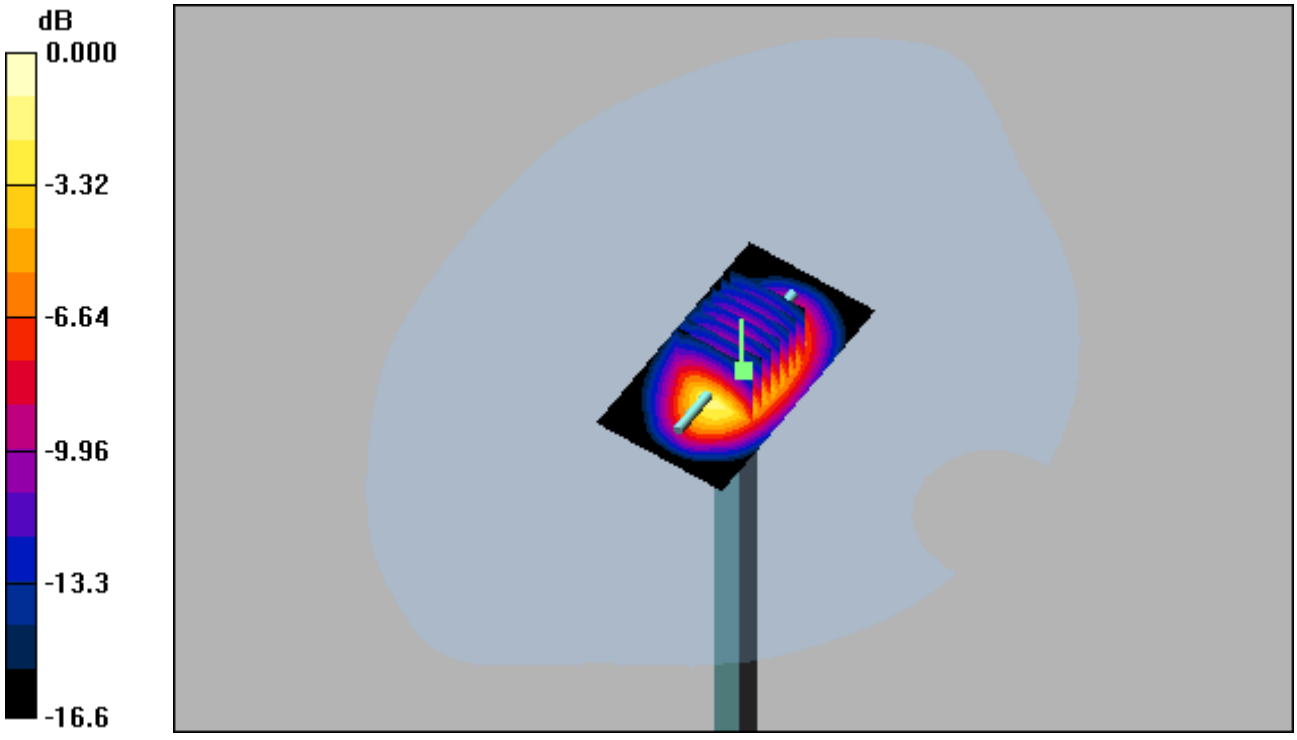
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.51 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(4.58, 4.58, 4.58); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-03; Ambient Temp: 22.5 Tissue Temp:22.7

1900 MHz System Verification

Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.156 dB
Peak SAR (extrapolated) = 15.2 W/kg
SAR(1 g) = 9.34 mW/g; SAR(10 g) = 4.97 mW/g



0 dB = 10.6mW/g

DIGITAL EMC CO., LTD

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

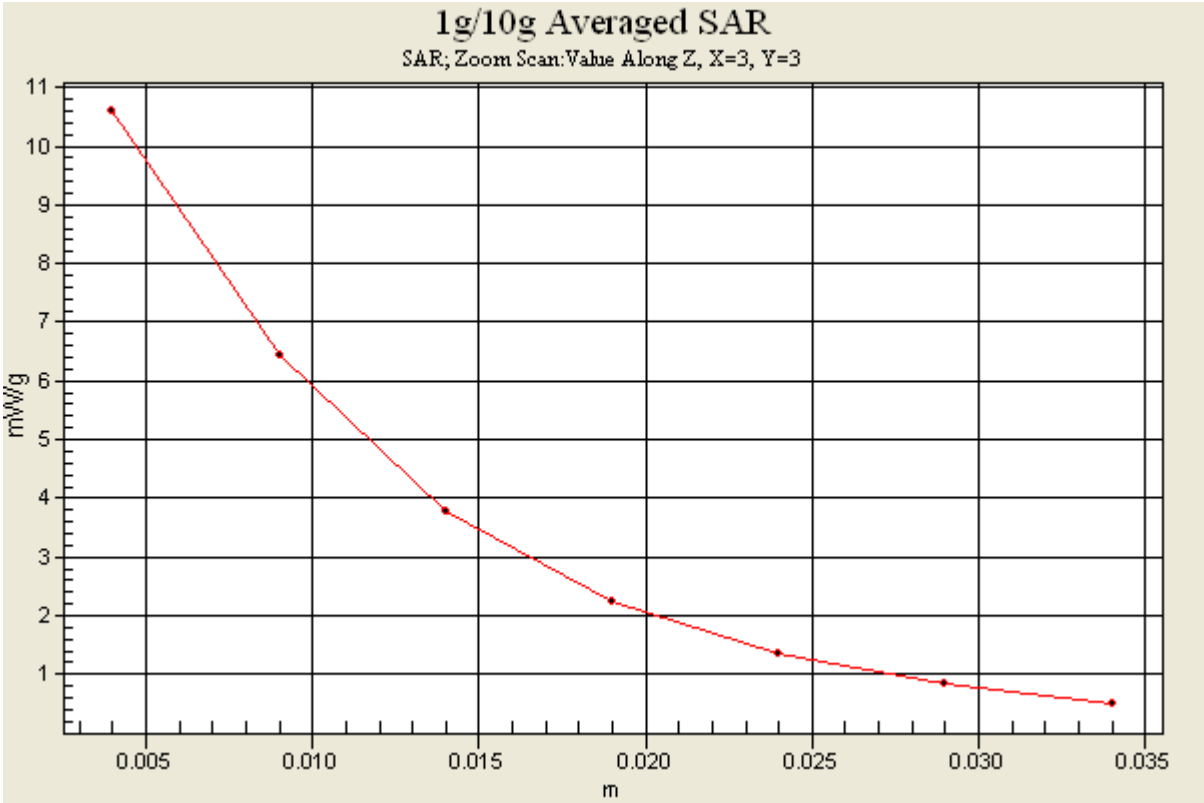
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.51 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(4.58, 4.58, 4.58); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-03; Ambient Temp: 22.5 Tissue Temp:22.7

1900 MHz System Verification

Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.156 dB
Peak SAR (extrapolated) = 15.2 W/kg
SAR(1 g) = 9.34 mW/g; SAR(10 g) = 4.97 mW/g



DIGITAL EMC CO., LTD

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

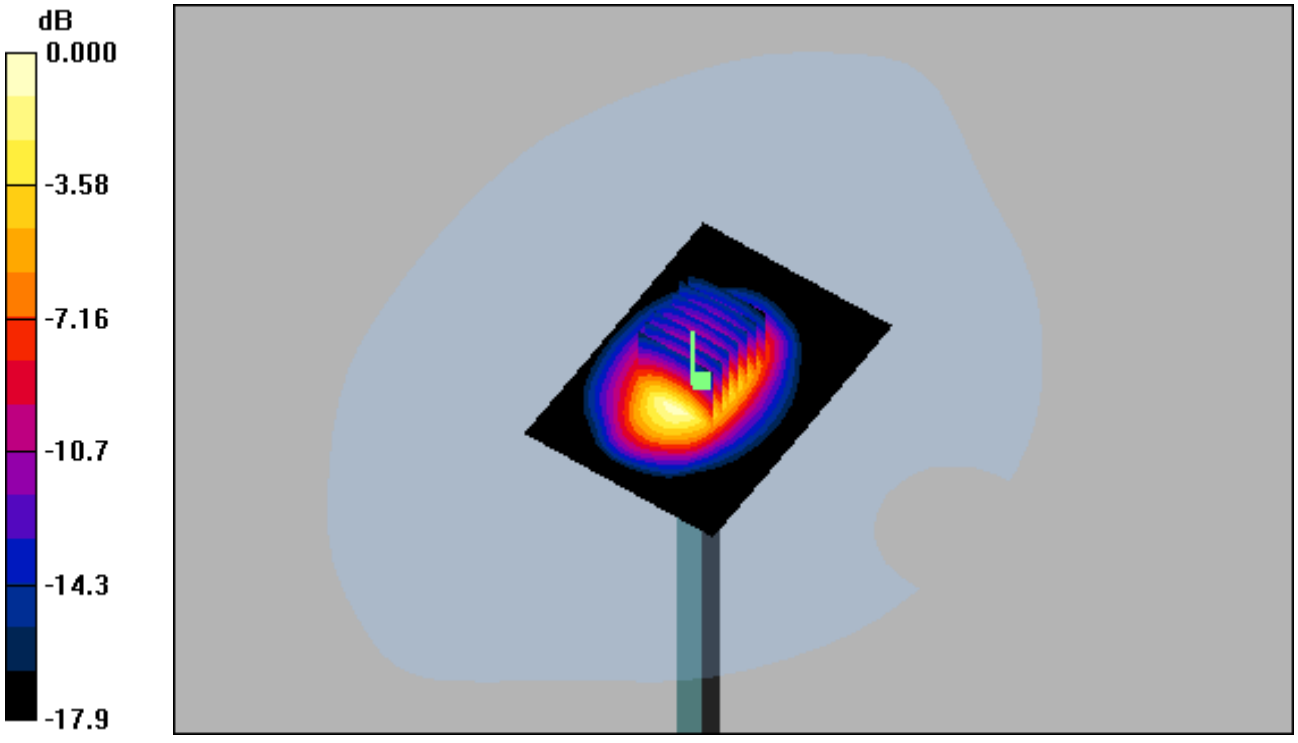
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(5.19, 5.19, 5.19); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-08-28; Ambient Temp: 22.1; Tissue Temp:22.7

1900 MHz System Verification

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.002 dB
Peak SAR (extrapolated) = 16.6 W/kg
SAR(1 g) = 9.64 mW/g; SAR(10 g) = 5.08 mW/g



0 dB = 10.9mW/g

DIGITAL EMC CO., LTD

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

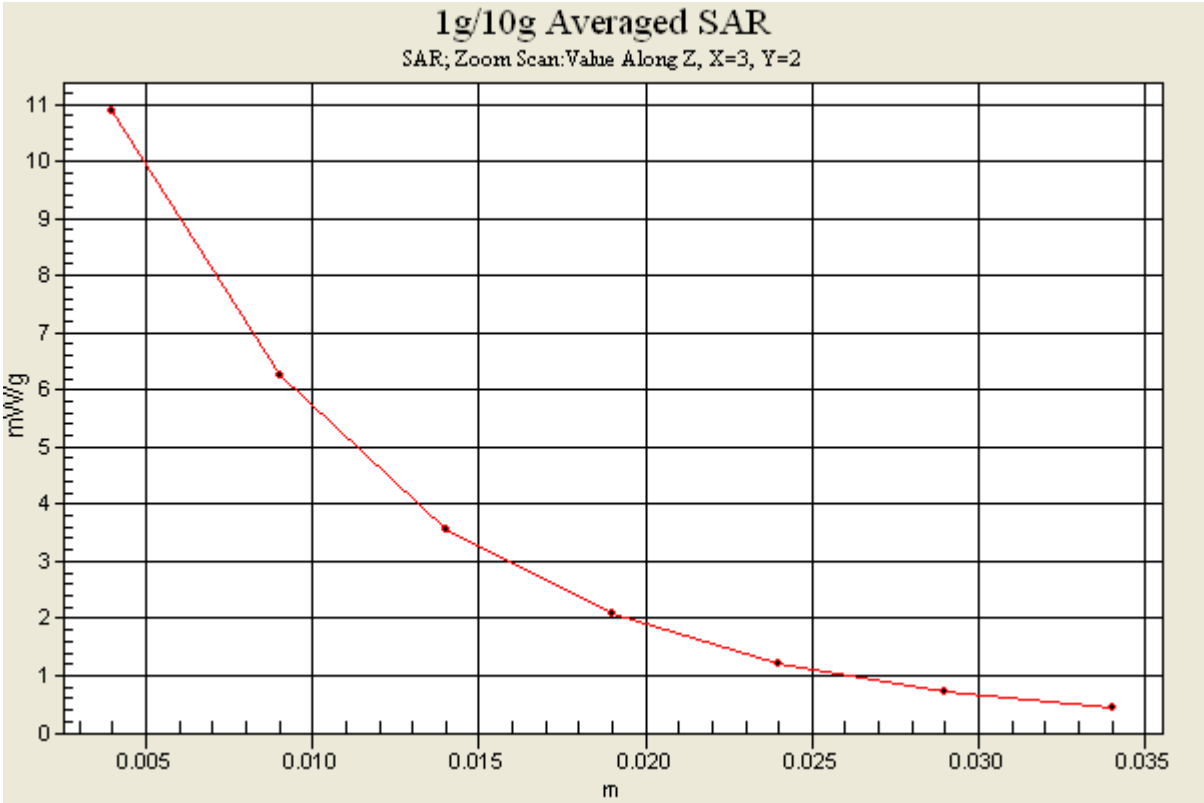
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(5.19, 5.19, 5.19); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-08-28; Ambient Temp: 22.1; Tissue Temp:22.7

1900 MHz System Verification

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.002 dB
Peak SAR (extrapolated) = 16.6 W/kg
SAR(1 g) = 9.64 mW/g; SAR(10 g) = 5.08 mW/g



DIGITAL EMC CO., LTD

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

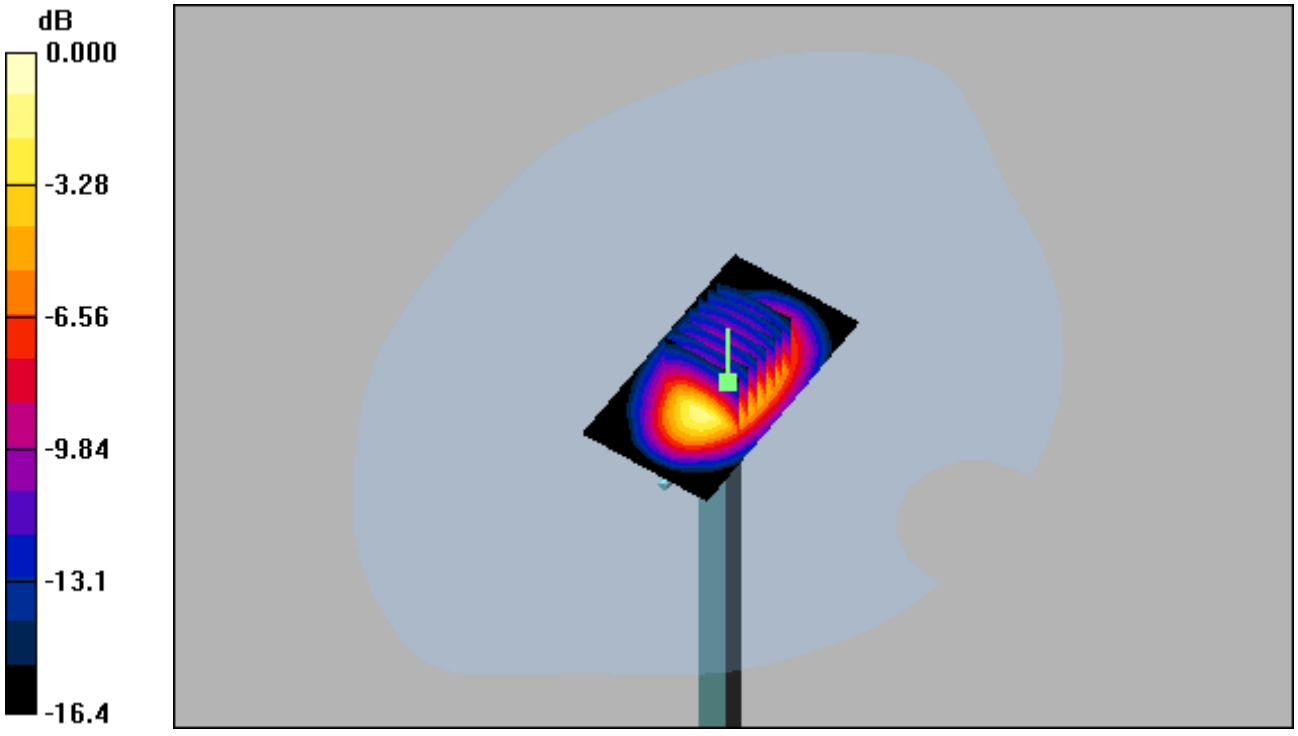
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.51 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(4.58, 4.58, 4.58); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-08-28; Ambient Temp: 22.1; Tissue Temp:22.7

1900 MHz System Verification

Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.045 dB
Peak SAR (extrapolated) = 15.9 W/kg
SAR(1 g) = 9.64 mW/g; SAR(10 g) = 5.16 mW/g



0 dB = 11.1mW/g

DIGITAL EMC CO., LTD

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

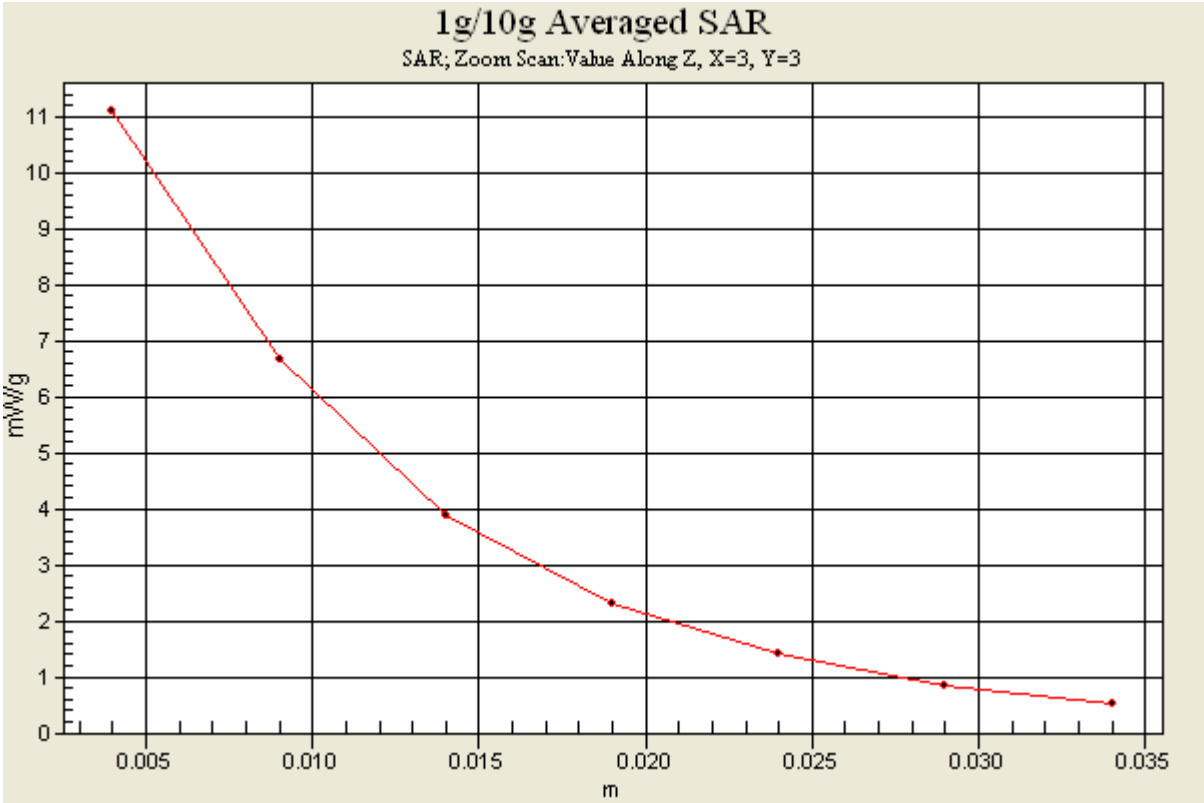
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.51 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(4.58, 4.58, 4.58); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-08-28; Ambient Temp: 22.1; Tissue Temp:22.7

1900 MHz System Verification

Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.045 dB
Peak SAR (extrapolated) = 15.9 W/kg
SAR(1 g) = 9.64 mW/g; SAR(10 g) = 5.16 mW/g



DIGITAL EMC CO., LTD

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

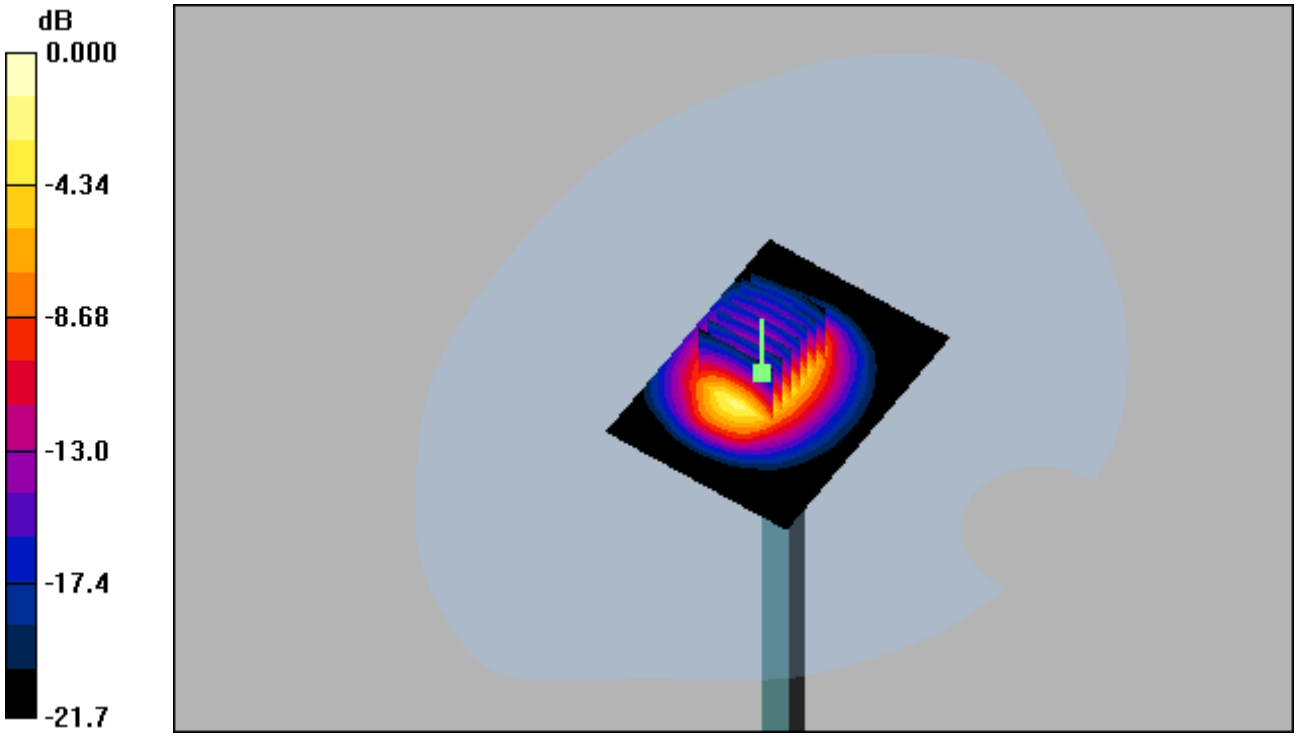
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.8 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(4.62, 4.62, 4.62); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-08-29; Ambient Temp: 22.3 Tissue Temp:22.8

2450 MHz System Verification

Area Scan (61x81x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.025 dB
Peak SAR (extrapolated) = 29.3 W/kg
SAR(1 g) = 13.5 mW/g; SAR(10 g) = 6.25 mW/g



0 dB = 15.1mW/g

DIGITAL EMC CO., LTD

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

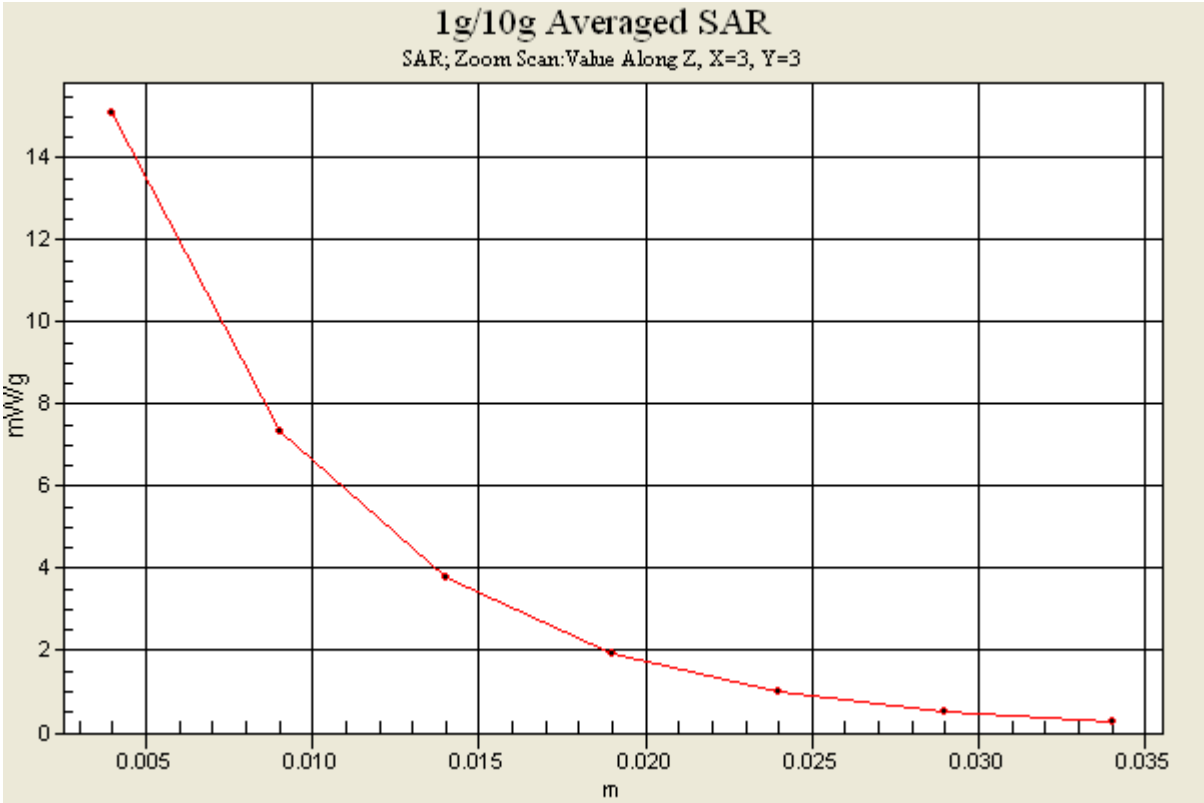
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.8 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(4.62, 4.62, 4.62); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-08-29; Ambient Temp: 22.3 Tissue Temp:22.8

2450 MHz System Verification

Area Scan (61x81x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.025 dB
Peak SAR (extrapolated) = 29.3 W/kg
SAR(1 g) = 13.5 mW/g; SAR(10 g) = 6.25 mW/g



DIGITAL EMC CO., LTD

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

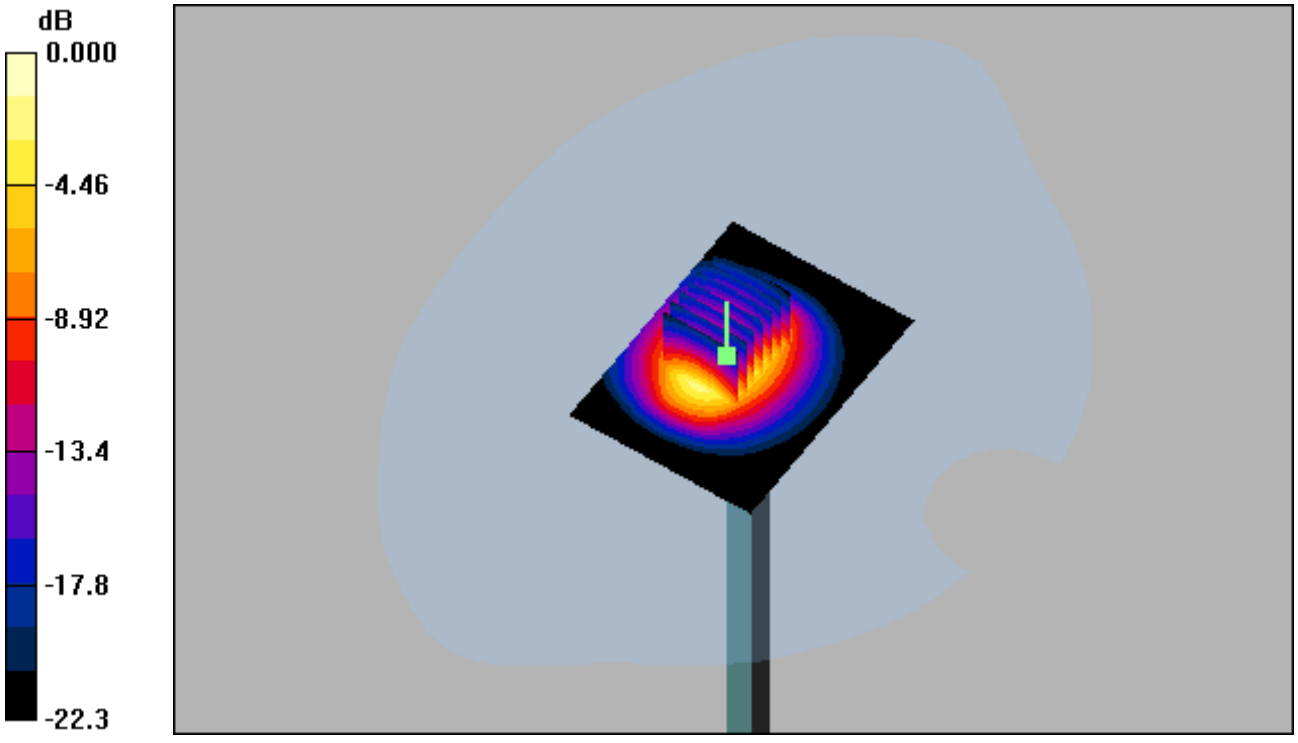
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(4.11, 4.11, 4.11); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-08-29; Ambient Temp: 22.3 Tissue Temp:22.8

2450 MHz System Verification

Area Scan (61x81x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.061 dB
Peak SAR (extrapolated) = 28.6 W/kg
SAR(1 g) = 12.4 mW/g; SAR(10 g) = 5.64 mW/g



0 dB = 13.6mW/g

DIGITAL EMC CO., LTD

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

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6R - SN1703; ConvF(4.11, 4.11, 4.11); Calibrated: 2013-07-29; Electronics: DAE3 Sn520
Phantom: SAM with CRP; Type: SAM; Serial: TP-1221
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-08-29; Ambient Temp: 22.3 Tissue Temp:22.8

2450 MHz System Verification

Area Scan (61x81x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.061 dB
Peak SAR (extrapolated) = 28.6 W/kg
SAR(1 g) = 12.4 mW/g; SAR(10 g) = 5.64 mW/g