Dipole Verification Plots

DIGITAL EMC CO., LTD

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

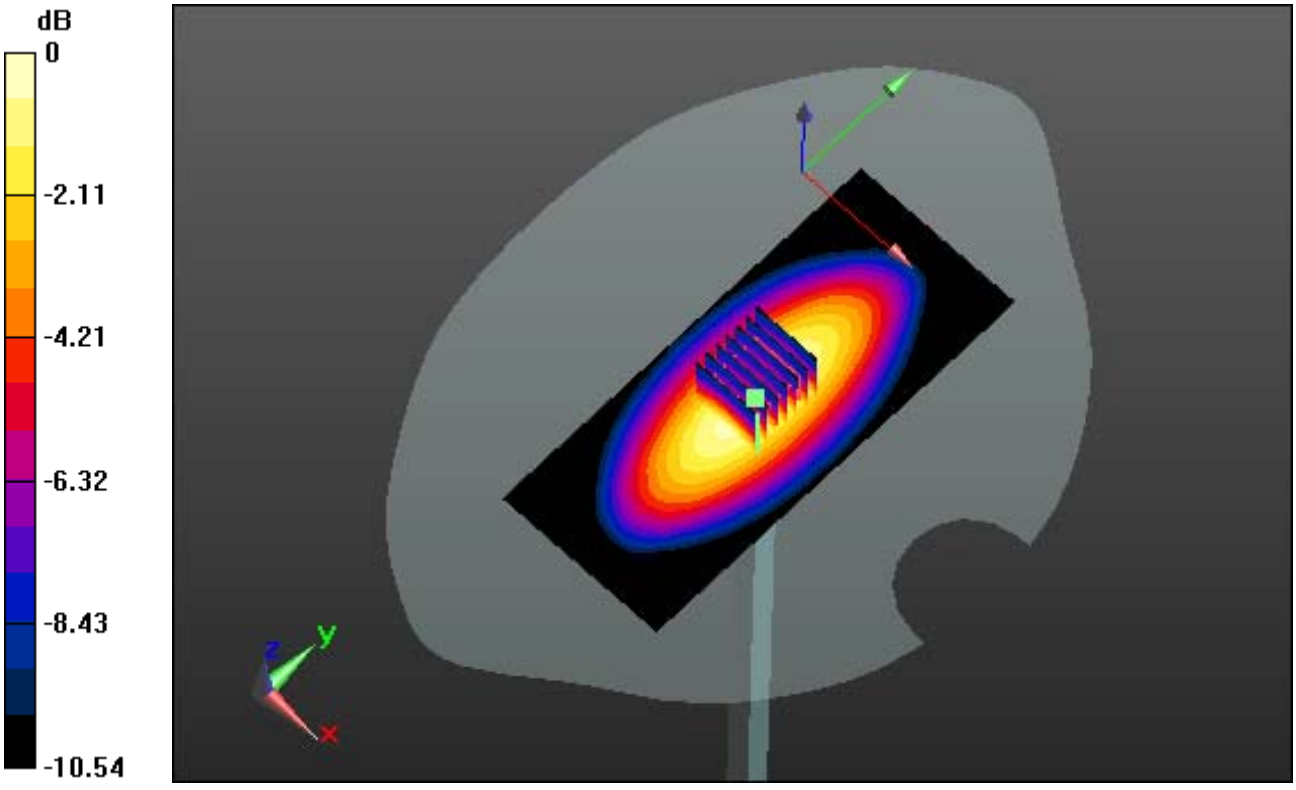
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.925 mho/m; ε_r = 40.118; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-05; Ambient Temp: 21.0; Tissue Temp:21.8

835 MHz System Verification

Area Scan (51x121x1): Measurement 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) = 3.629 W/kg
SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.54 W/kg



0 dB = 3.02 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 = 0.925 mho/m; ε_r = 40.118; 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: 2013-12-05; Ambient Temp: 21.0; Tissue Temp:21.8

835 MHz System Verification

Area Scan (51x121x1): Measurement 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) = 3.629 W/kg
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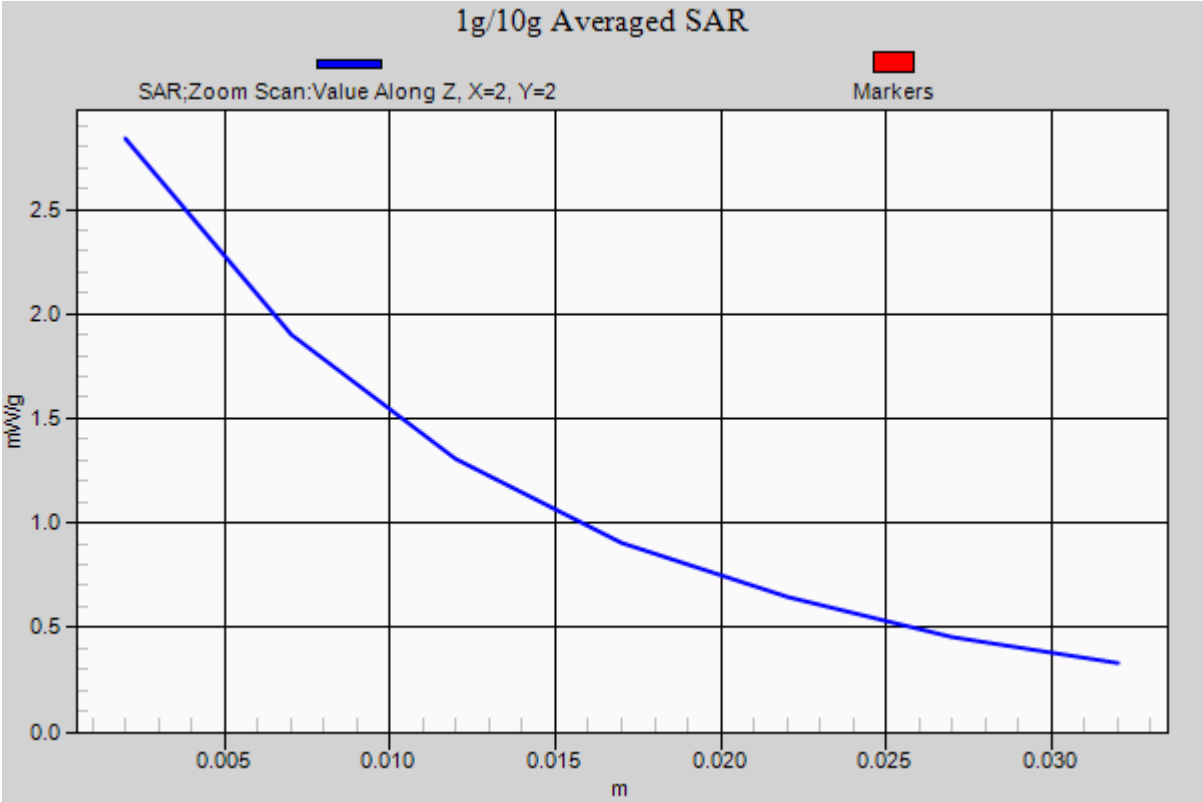


DIGITAL EMC CO., LTD

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

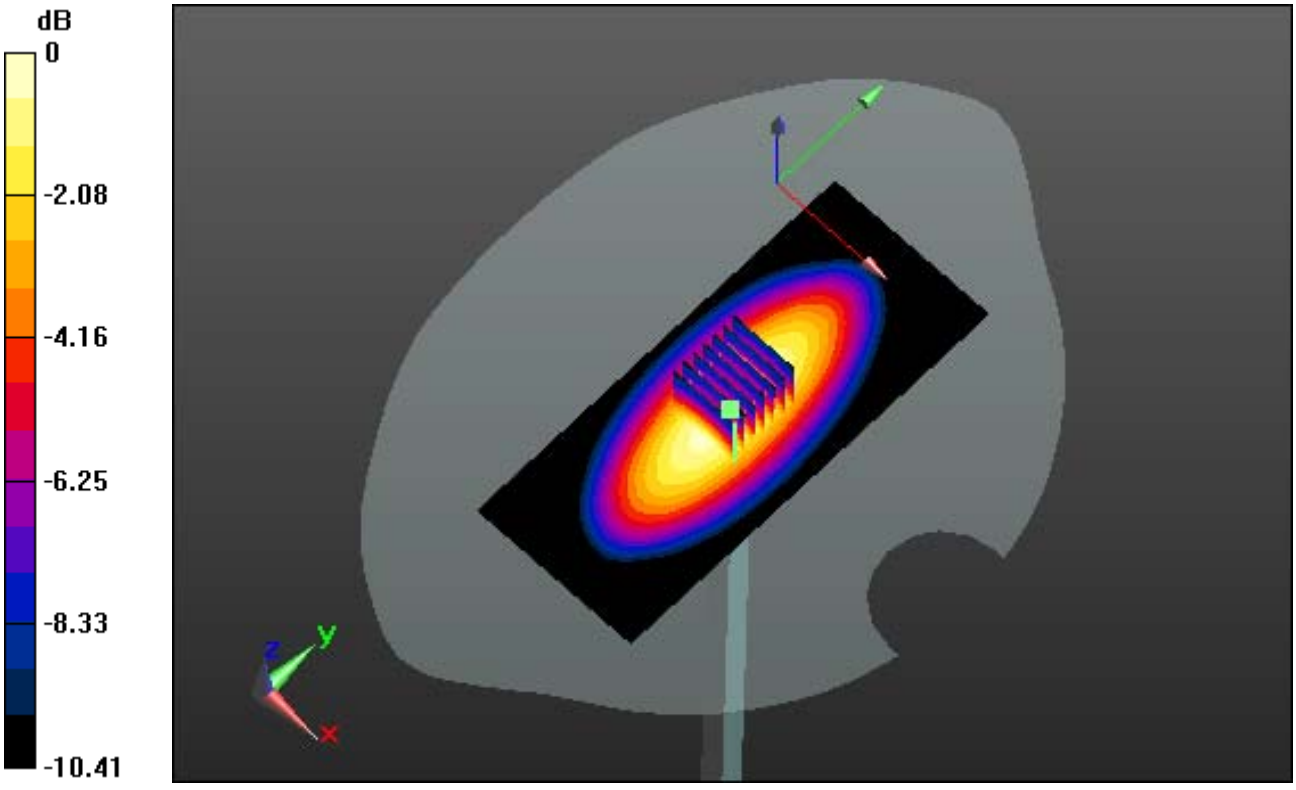
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.984 mho/m; ε_r = 55.23; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-05; Ambient Temp: 21.0; Tissue Temp:21.8

835 MHz System Verification

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.126 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.56 W/kg



0 dB = 3.49 W/kg

DIGITAL EMC CO., LTD

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

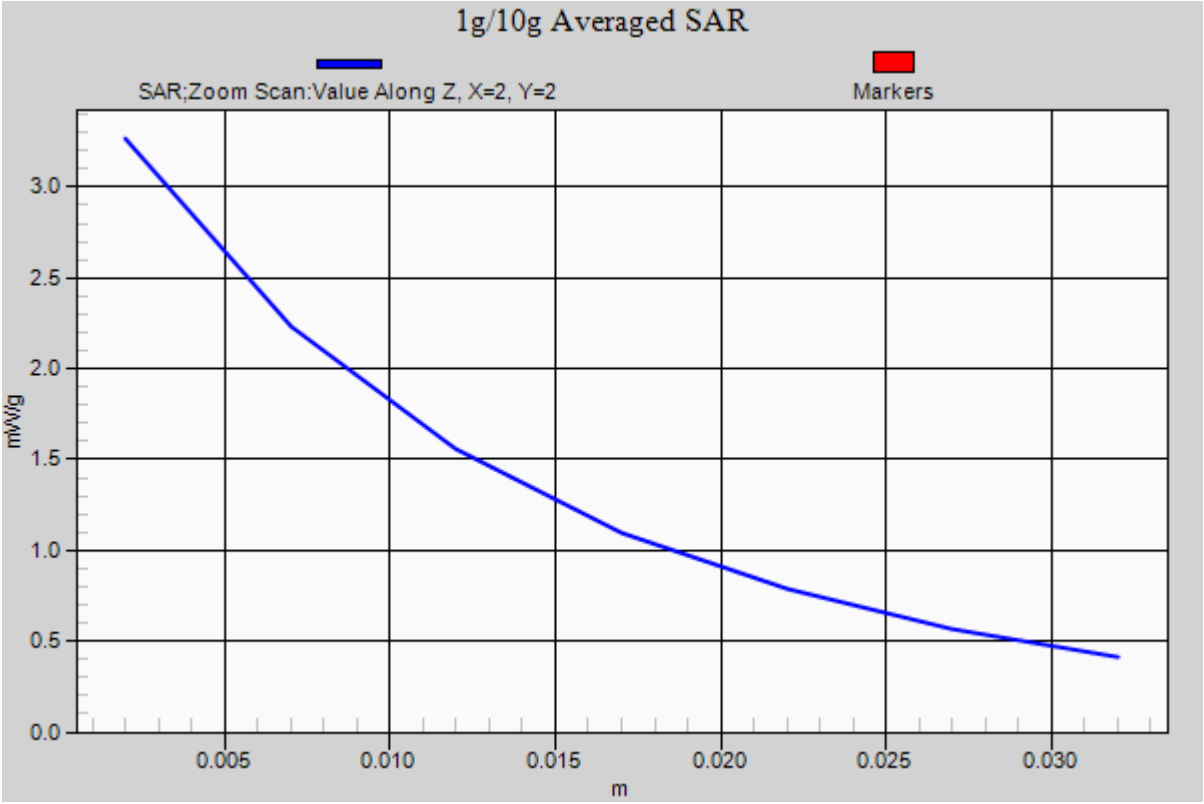
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.984 mho/m; ε_r = 55.23; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-05; Ambient Temp: 21.0; Tissue Temp:21.8

835 MHz System Verification

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.126 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.56 W/kg



DIGITAL EMC CO., LTD

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

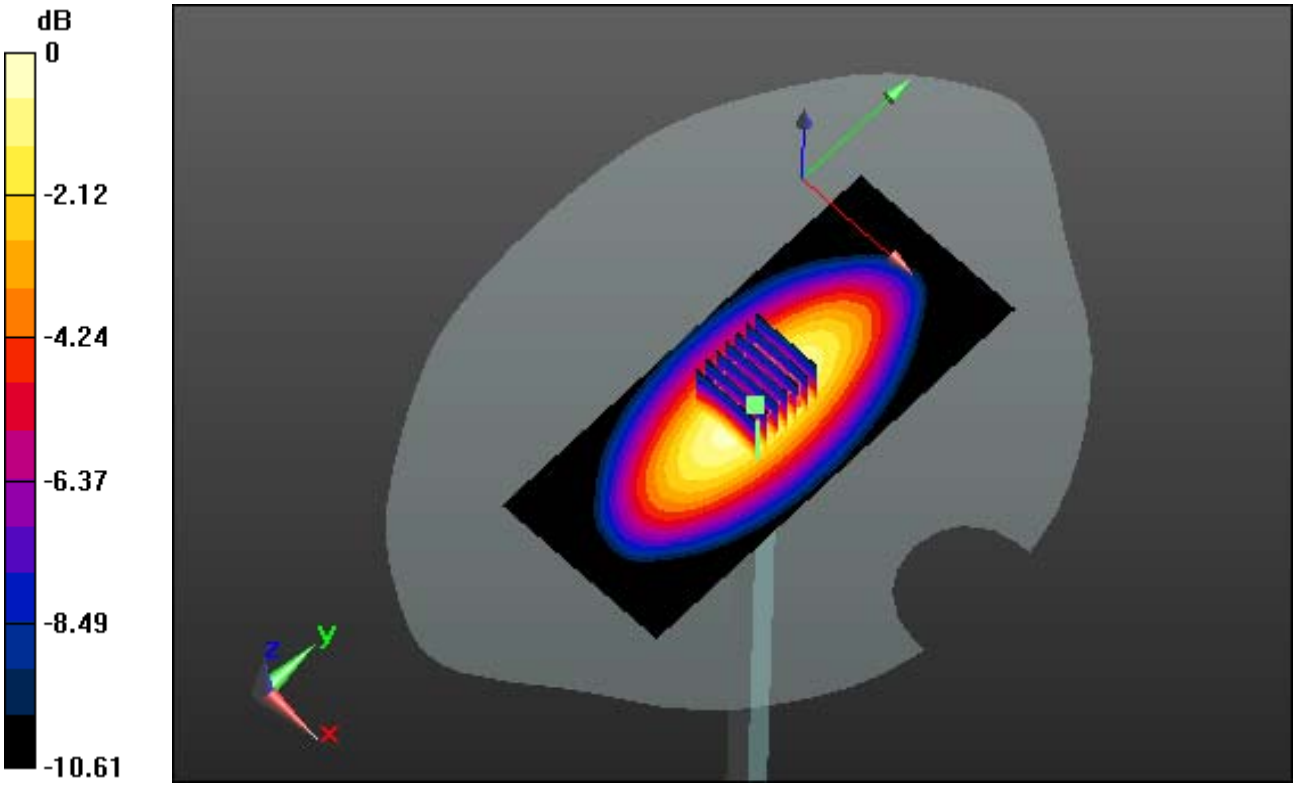
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.925 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-06; Ambient Temp: 22.2; Tissue Temp:22.8

835 MHz System Verification

Area Scan (51x121x1): Measurement 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) = 3.707 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.57 W/kg



0 dB = 3.08 W/kg

DIGITAL EMC CO., LTD

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

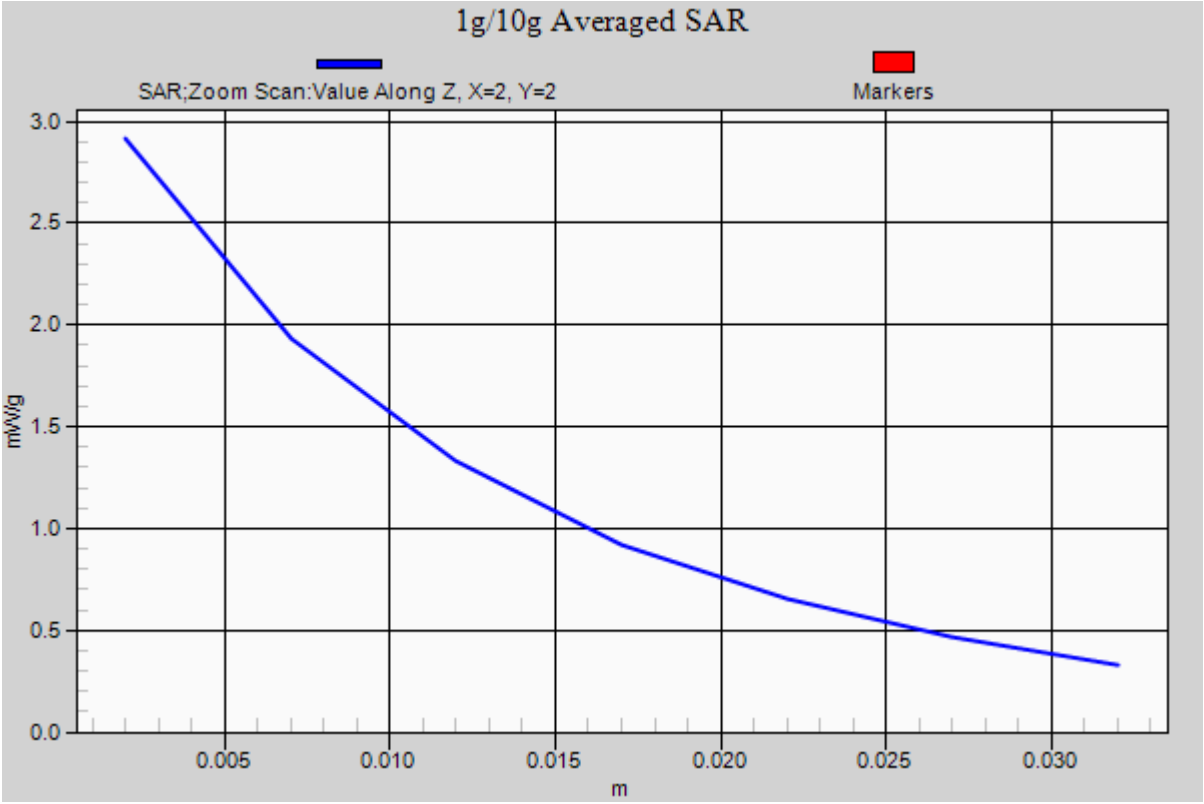
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.925 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-06; Ambient Temp: 22.2; Tissue Temp:22.8

835 MHz System Verification

Area Scan (51x121x1): Measurement 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) = 3.707 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.57 W/kg



DIGITAL EMC CO., LTD

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

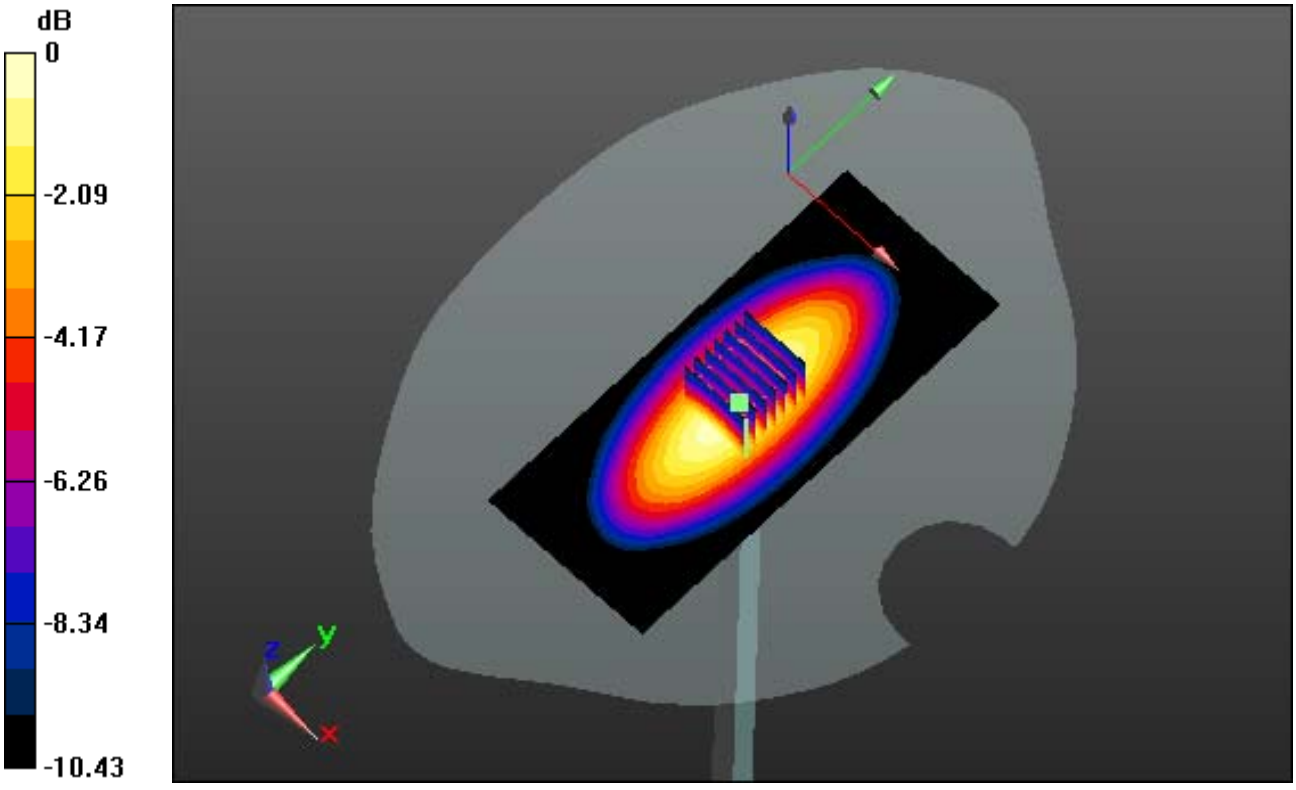
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.985 mho/m; ε_r = 55.155; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-06; Ambient Temp: 22.2; Tissue Temp:22.8

835 MHz System Verification

Area Scan (51x121x1): Measurement 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) = 3.740 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.63 W/kg



0 dB = 3.15 W/kg

DIGITAL EMC CO., LTD

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

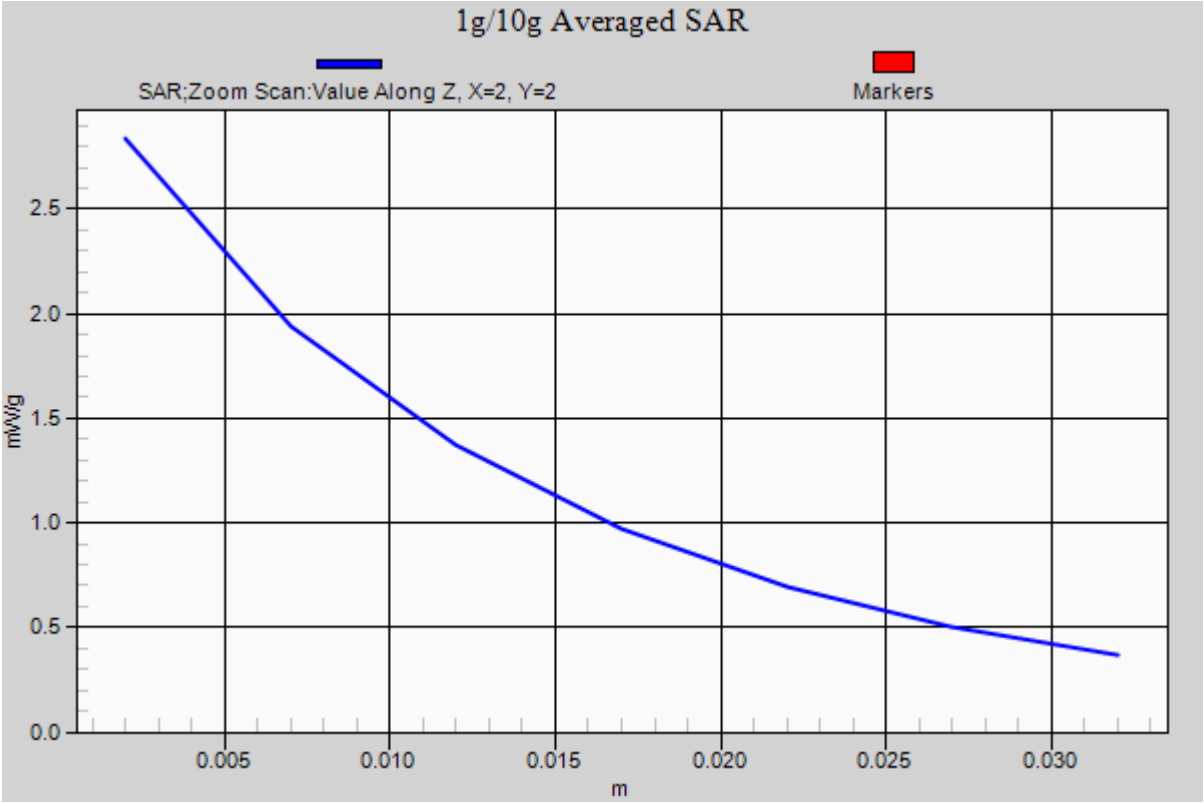
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.985 mho/m; ε_r = 55.155; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-06; Ambient Temp: 22.2; Tissue Temp:22.8

835 MHz System Verification

Area Scan (51x121x1): Measurement 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) = 3.740 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.63W/kg



DIGITAL EMC CO., LTD

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

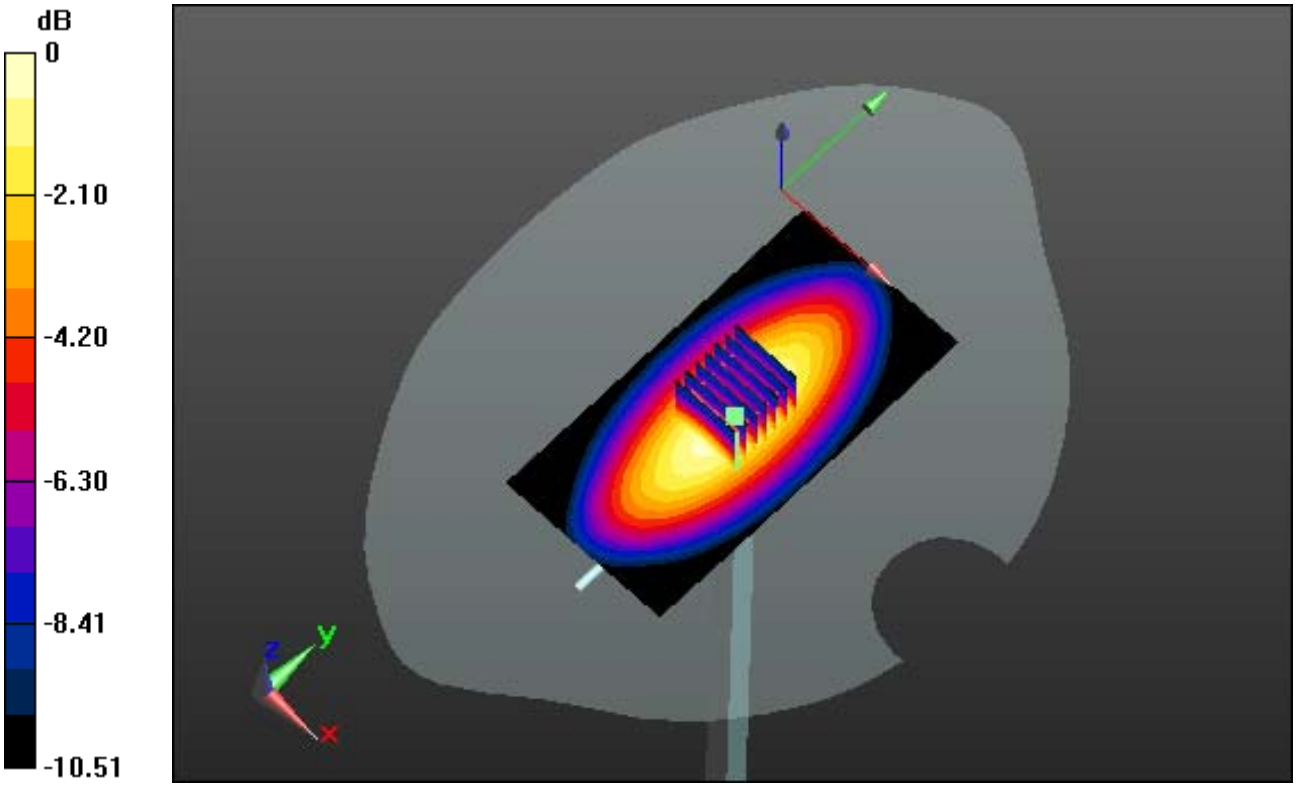
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.889 mho/m; ε_r = 40.355; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-04; Ambient Temp: 20.7; Tissue Temp:21.3

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 = -0.07 dB
Peak SAR (extrapolated) = 3.161 W/kg
SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.47 W/kg



0 dB = 2.51 W/kg

DIGITAL EMC CO., LTD

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

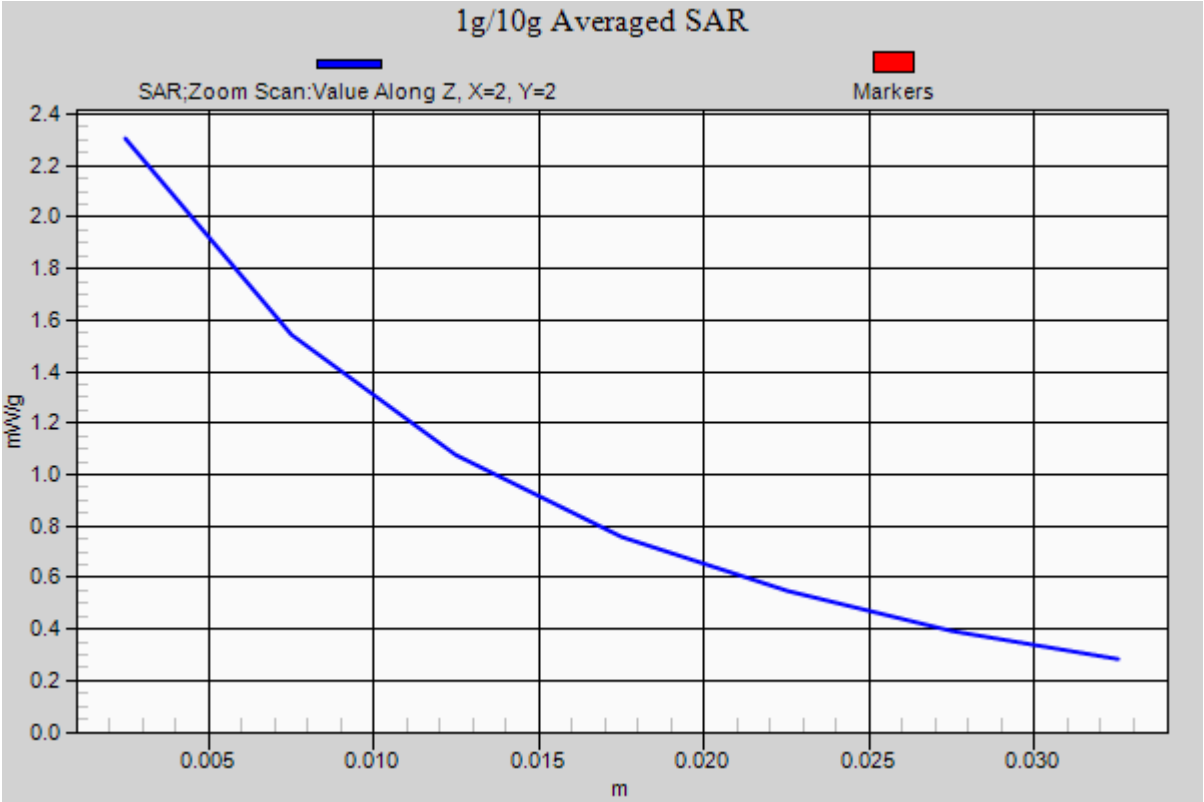
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.889 mho/m; ε_r = 40.355; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-04; Ambient Temp: 20.7; Tissue Temp:21.3

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 = -0.07 dB
Peak SAR (extrapolated) = 3.161 W/kg
SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.47 W/kg



DIGITAL EMC CO., LTD

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

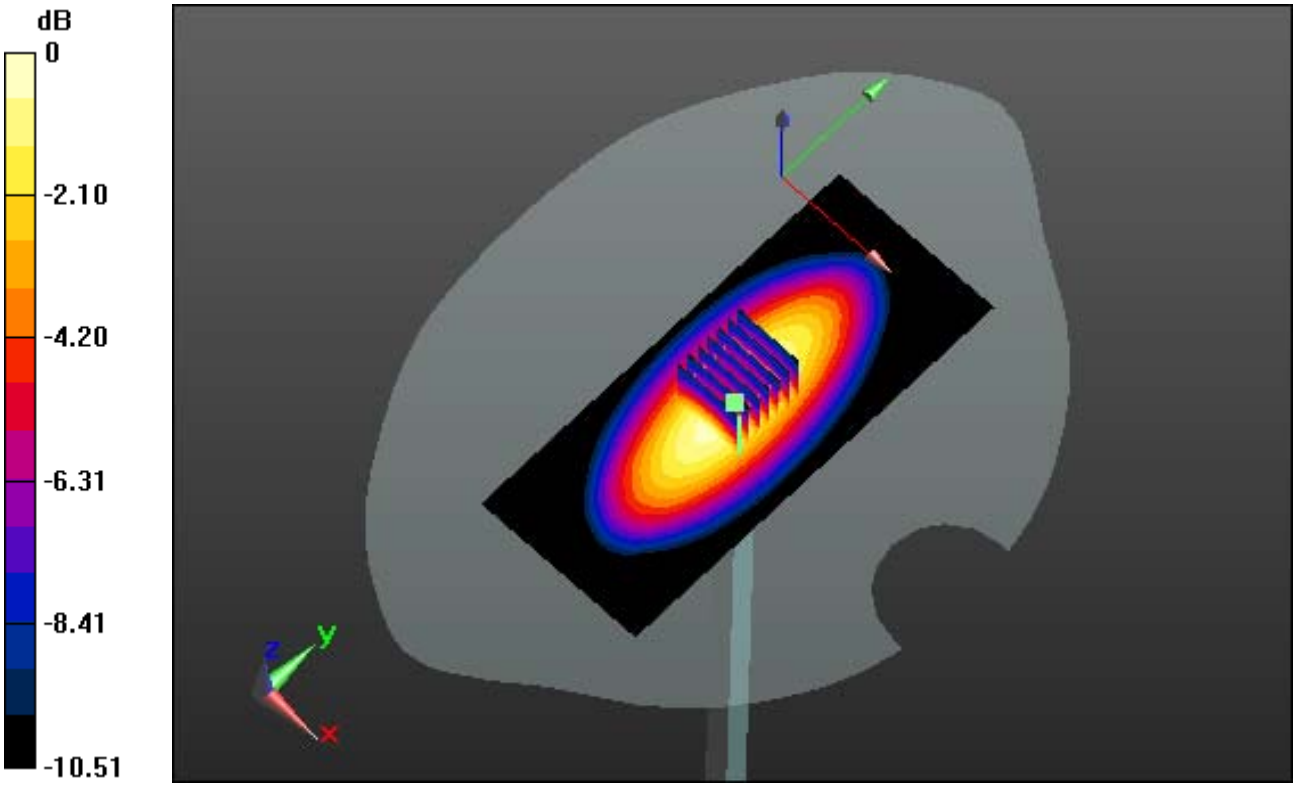
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.989 mho/m; ε_r = 54.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-04; Ambient Temp: 20.7; Tissue Temp:21.3

835 MHz System Verification

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 3.762 W/kg
SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.6 W/kg



0 dB = 3.18 mW/g

DIGITAL EMC CO., LTD

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

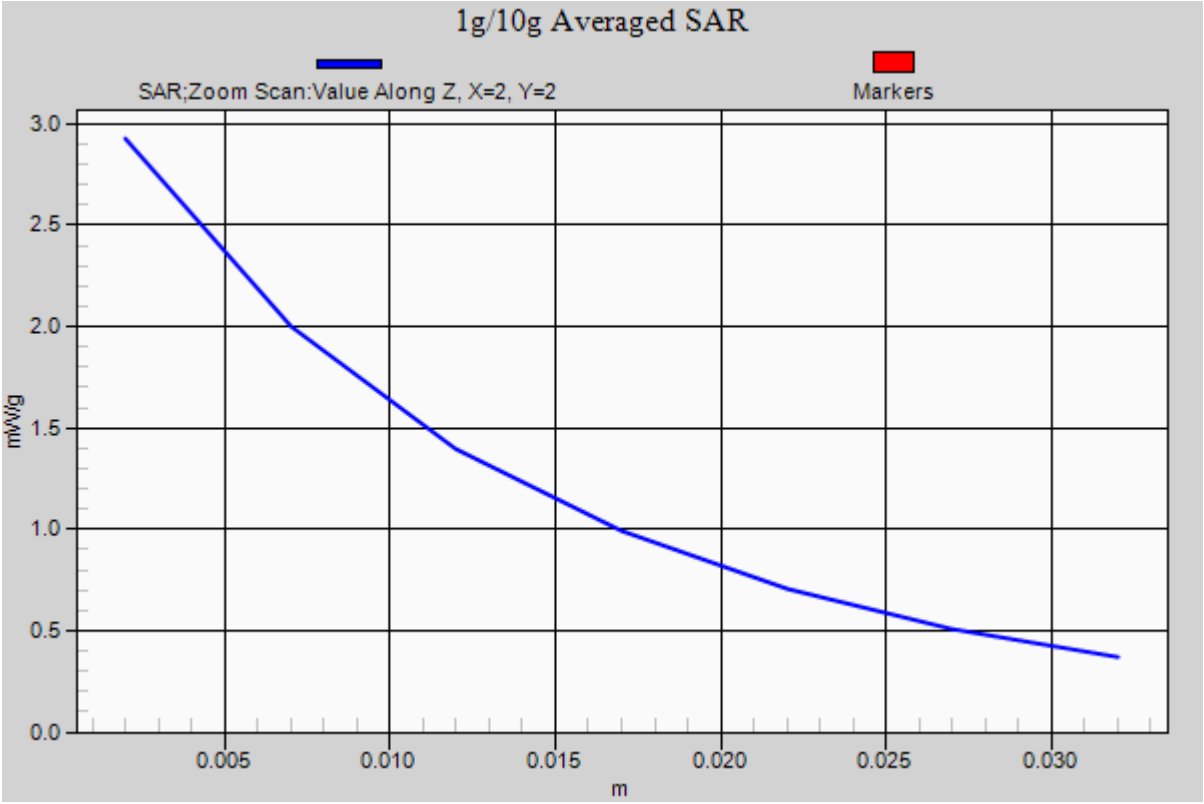
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.989 mho/m; ε_r = 54.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-04; Ambient Temp: 20.7; Tissue Temp:21.3

835 MHz System Verification

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 3.762 W/kg
SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.6 W/kg



DIGITAL EMC CO., LTD

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

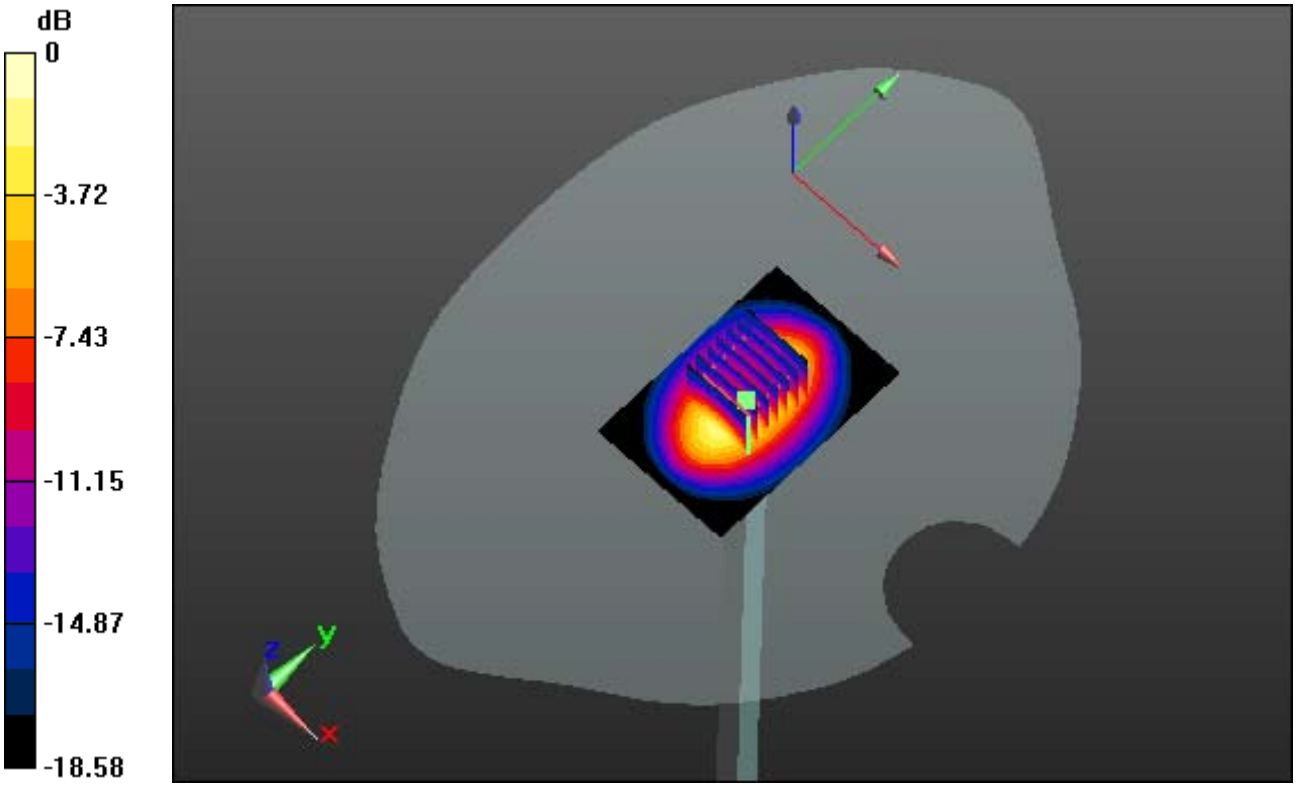
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.436 mho/m; ε_r = 38.706; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-07; Ambient Temp: 21.4; Tissue Temp:22.1

1900 MHz System Verification

Area Scan (61x91x1): Measurement 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) = 20.583 W/kg
SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.41 W/kg



0 dB = 15.7 W/kg

DIGITAL EMC CO., LTD

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

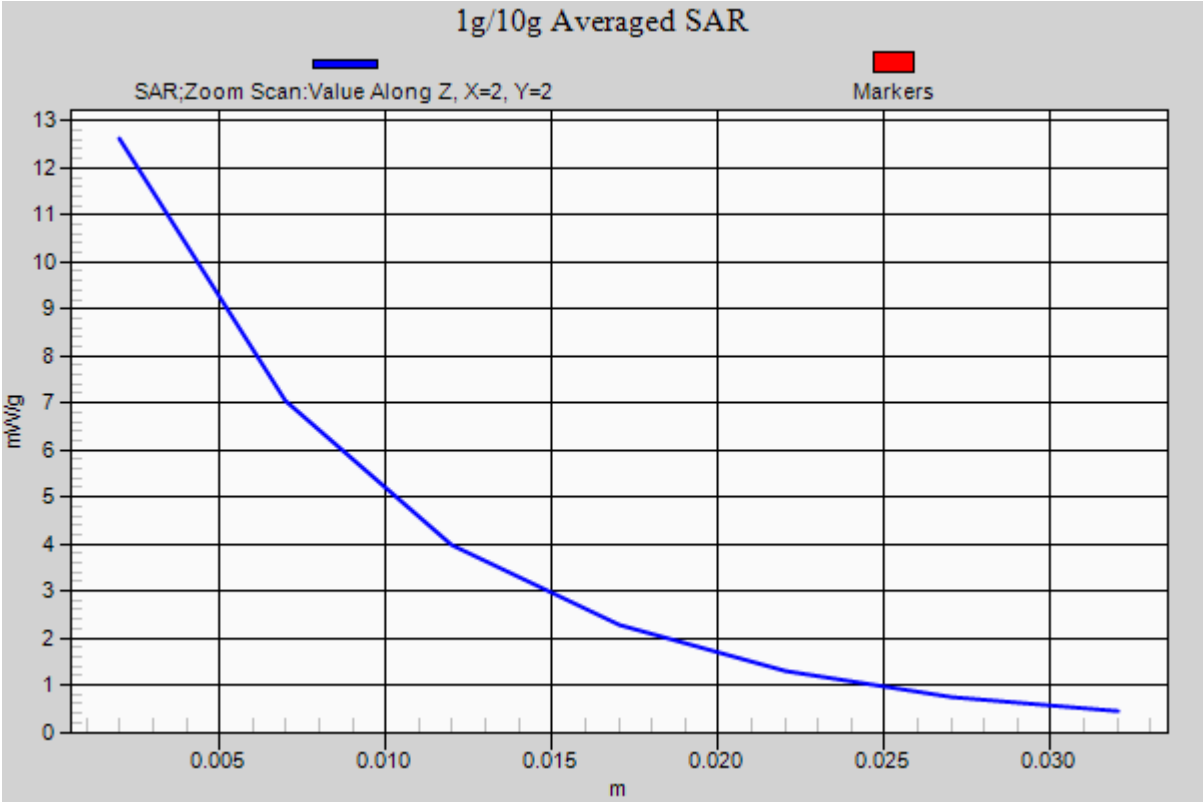
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.436 mho/m; ε_r = 38.706; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-07; Ambient Temp: 21.4; Tissue Temp:22.1

1900 MHz System Verification

Area Scan (61x91x1): Measurement 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) = 20.583 W/kg
SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.41 W/kg



DIGITAL EMC CO., LTD

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

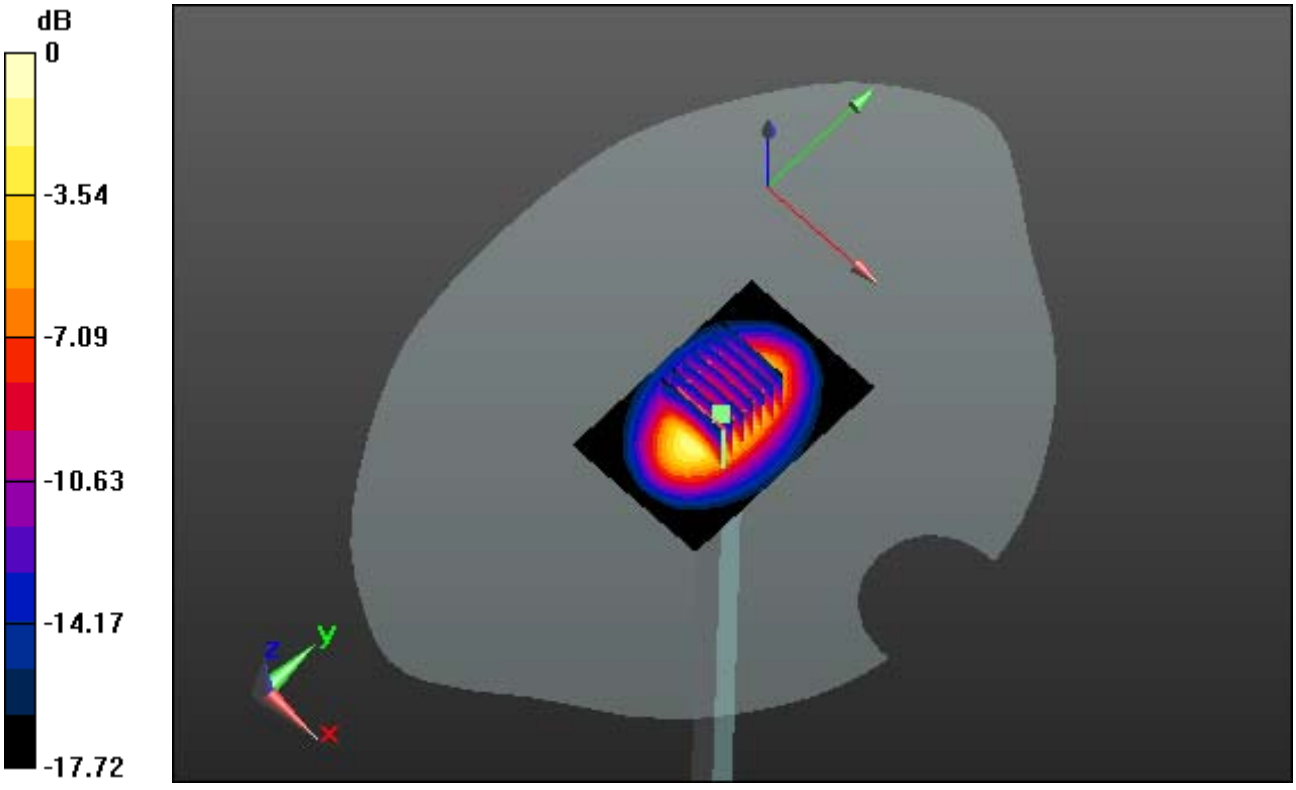
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.525 mho/m; ε_r = 52.649; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-07; Ambient Temp: 21.4; Tissue Temp:22.1

1900 MHz System Verification

Area Scan (61x91x1): Measurement 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) = 19.692 W/kg
SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.4 W/kg



0 dB = 14.4 W/kg

DIGITAL EMC CO., LTD

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

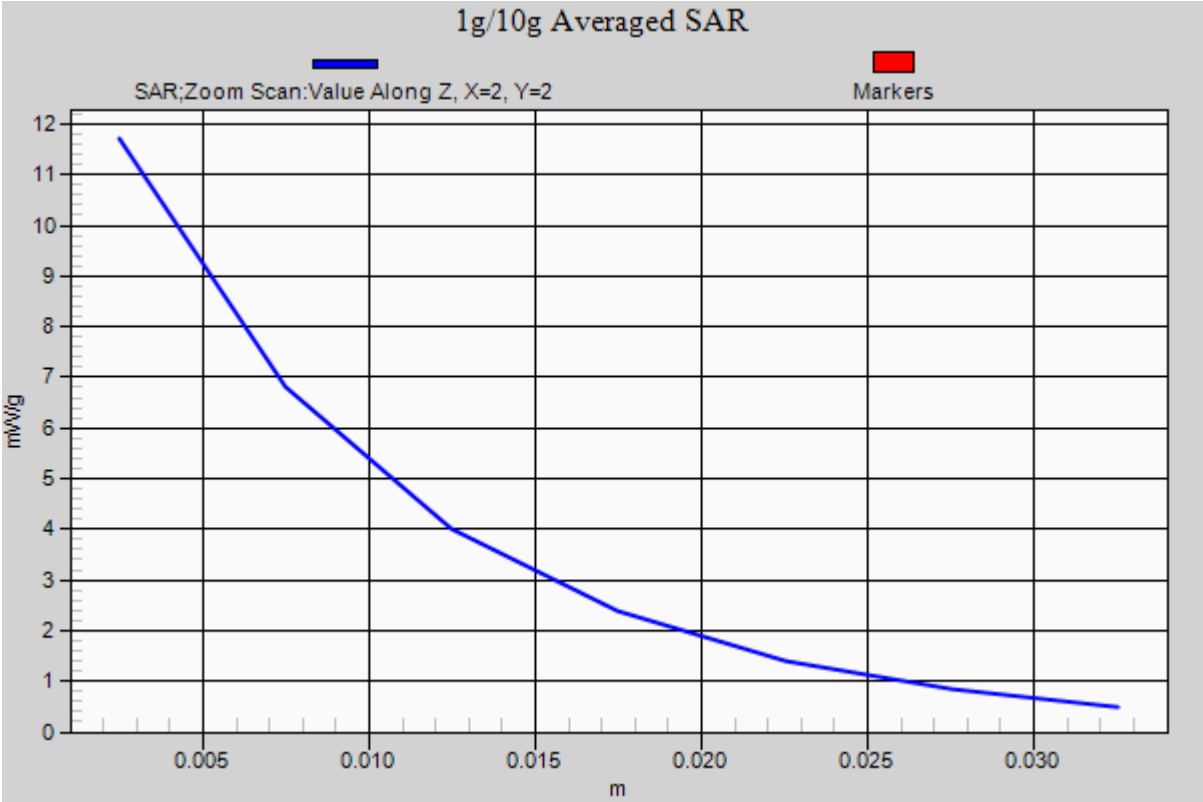
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.525 mho/m; ε_r = 52.649; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2013-12-07; Ambient Temp: 21.4; Tissue Temp:22.1

1900 MHz System Verification

Area Scan (61x91x1): Measurement 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) = 19.692 W/kg
SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.4 W/kg



DIGITAL EMC CO., LTD

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

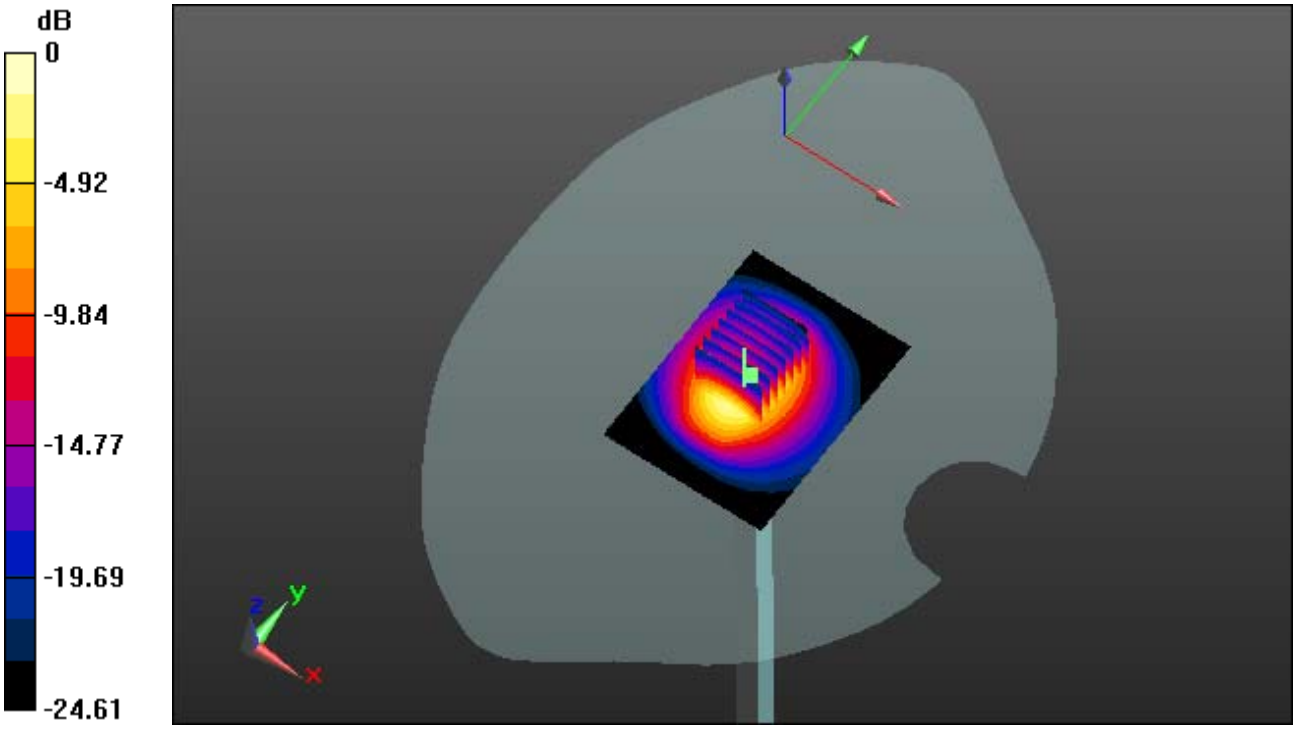
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.797 S/m; ε_r = 38.423; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.44, 7.44, 7.44); 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: 2013-12-20; Ambient Temp: 21.0; Tissue Temp:21.9

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 29.5 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.05 W/kg



0 dB = 19.1 W/kg

DIGITAL EMC CO., LTD

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

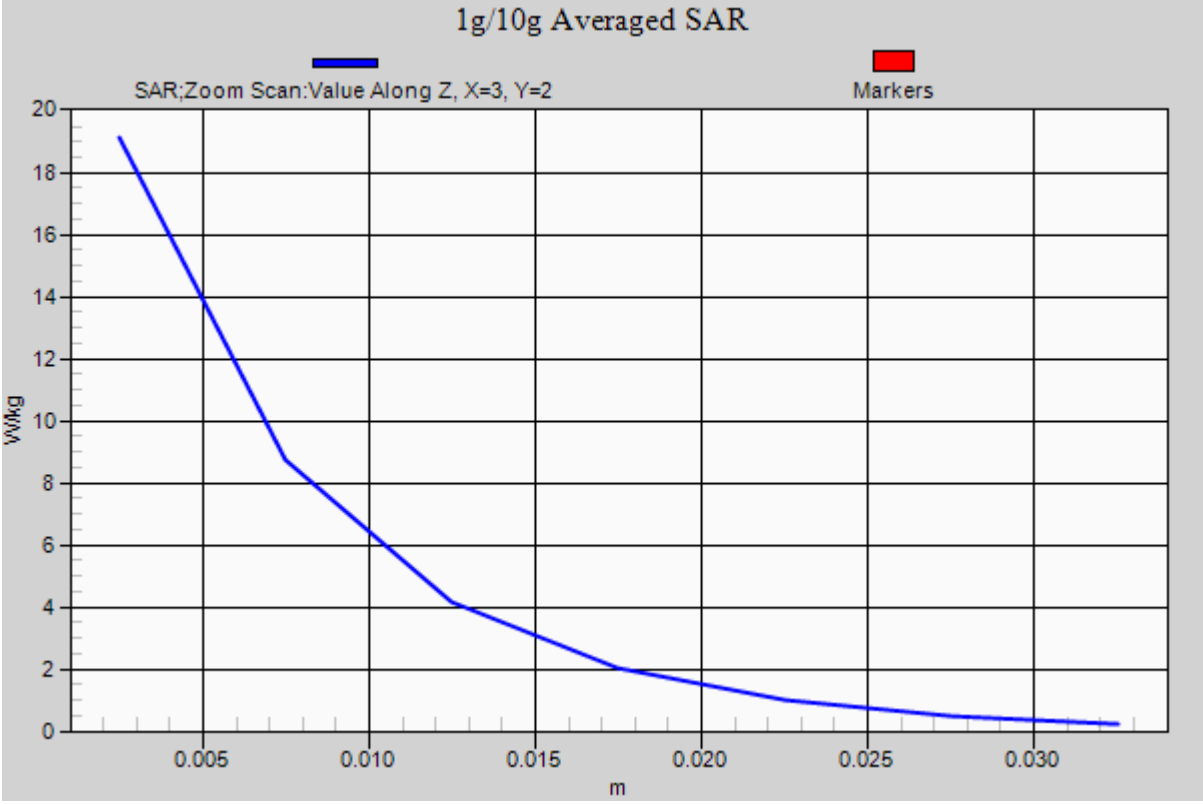
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.797 S/m; ε_r = 38.423; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.44, 7.44, 7.44); 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: 2013-12-20; Ambient Temp: 21.0; Tissue Temp:21.9

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 29.5 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.05 W/kg



DIGITAL EMC CO., LTD

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

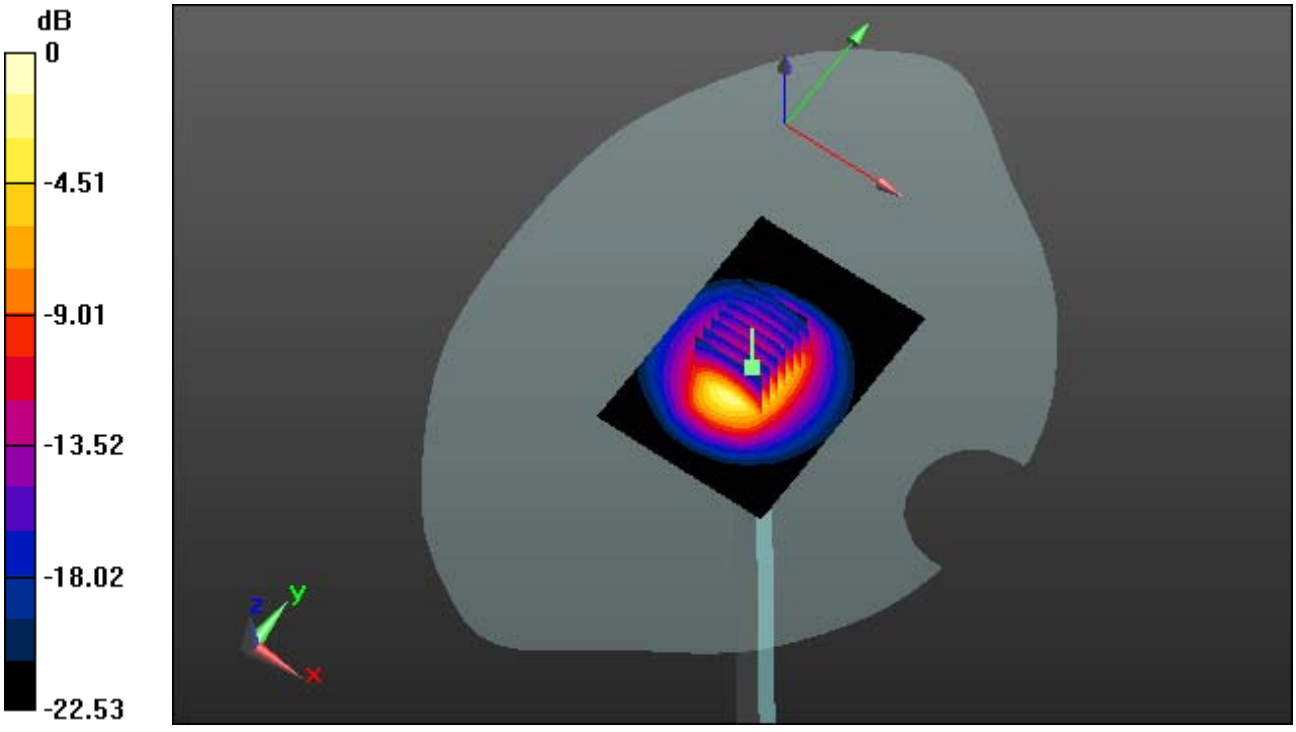
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.992 S/m; ε_r = 52.55; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.36, 7.36, 7.36); 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: 2013-12-20; Ambient Temp: 21.0; Tissue Temp:21.9

2450 MHz System Verification

Area Scan (51x71x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 28.0 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.26 W/kg



0 dB = 18.2 W/kg

DIGITAL EMC CO., LTD

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

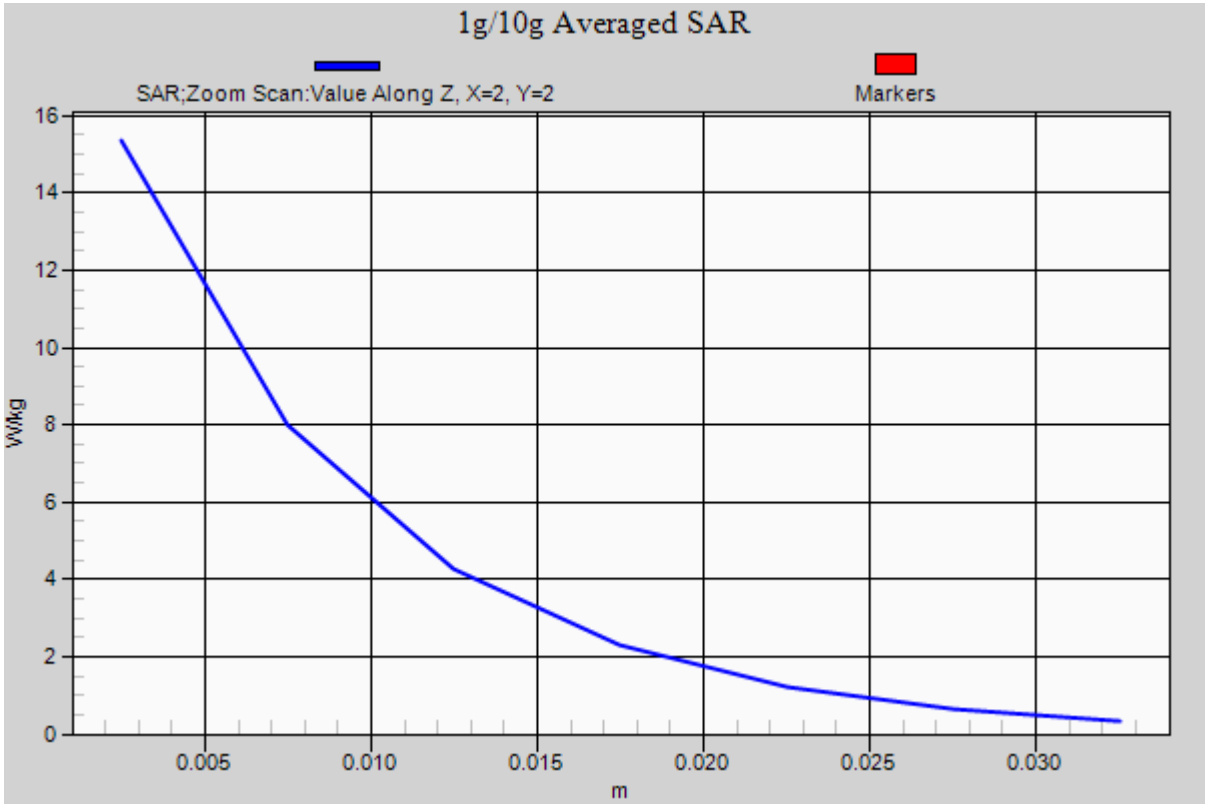
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.992 S/m; ε_r = 52.55; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.36, 7.36, 7.36); 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: 2013-12-20; Ambient Temp: 21.0; Tissue Temp:21.9

2450 MHz System Verification

Area Scan (51x71x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 28.0 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.26 W/kg



DIGITAL EMC CO., LTD

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

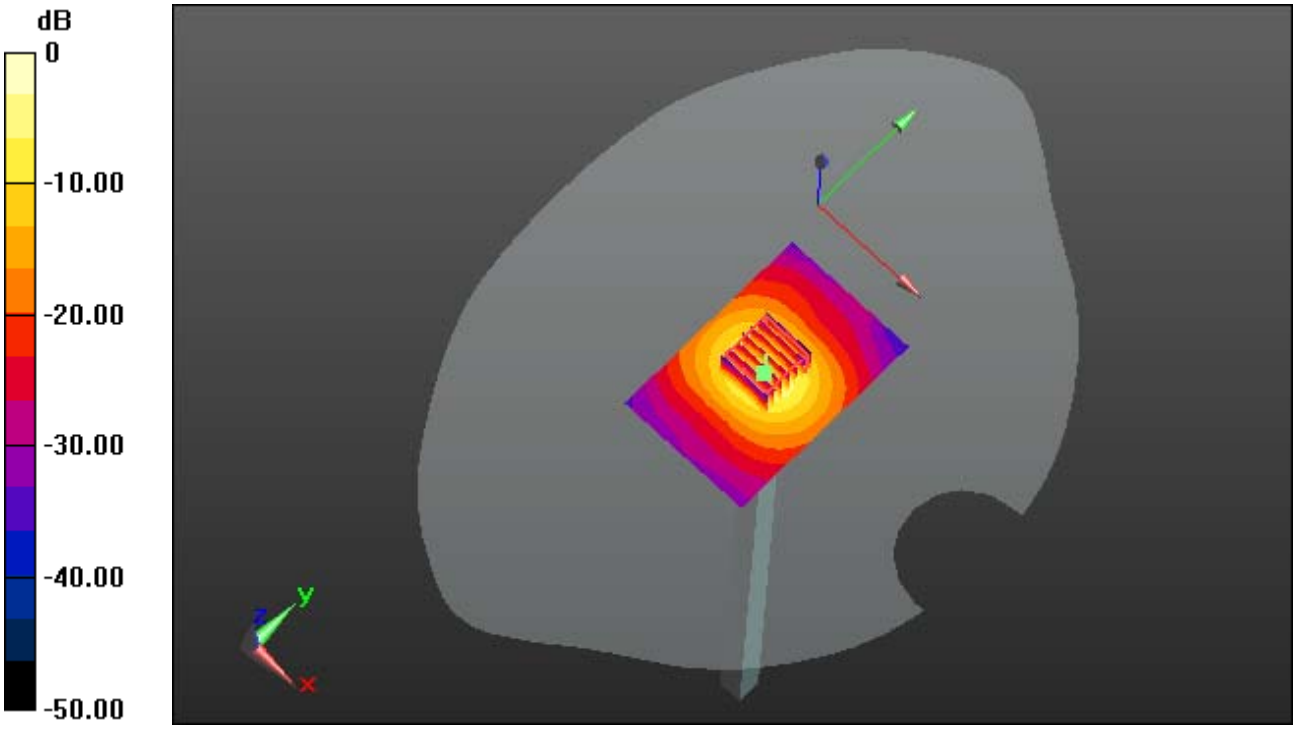
Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.748 S/m; ε_r = 35.651; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.28, 5.28, 5.28); 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: 2013-12-13; Ambient Temp: 21.5; Tissue Temp:22.3

5200 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 30.4 W/kg
SAR(1 g) = 7.8 W/kg; SAR(10 g) = 2.26 W/kg



0 dB = 16.2 W/kg

DIGITAL EMC CO., LTD

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

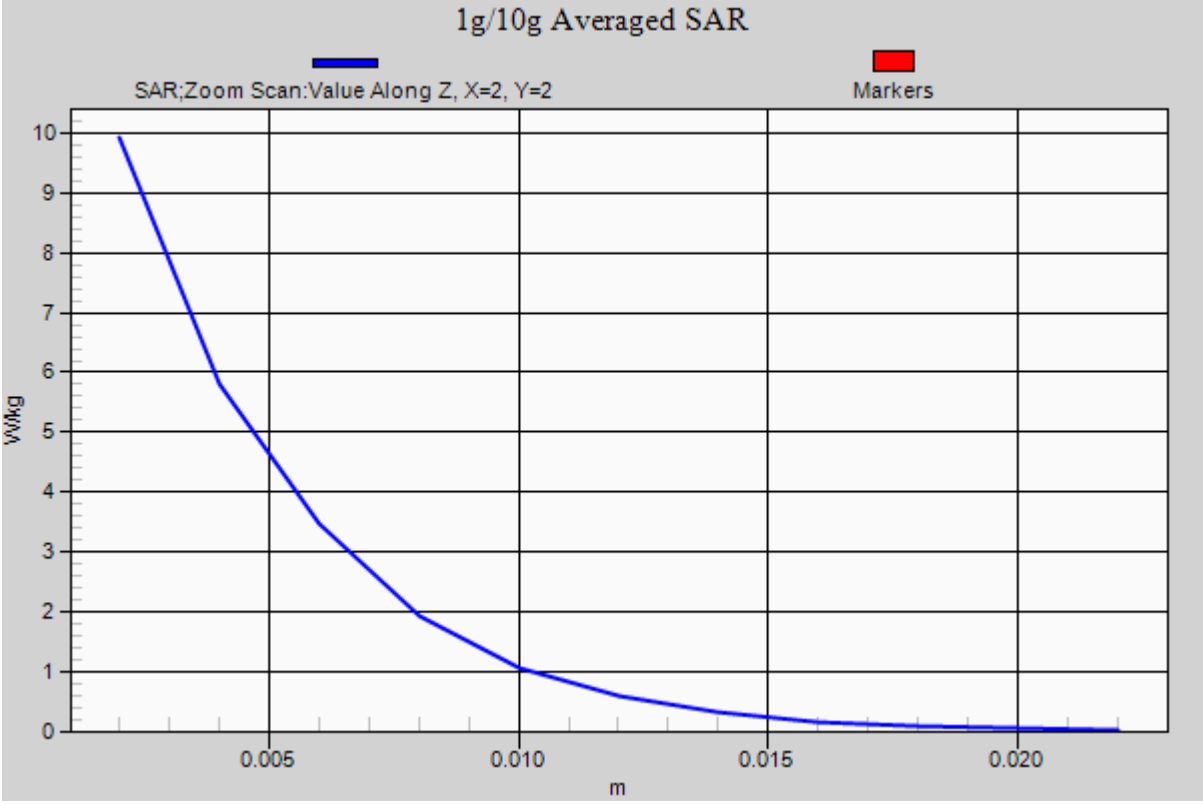
Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.748 S/m; ε_r = 35.651; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.28, 5.28, 5.28); 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: 2013-12-13; Ambient Temp: 21.5; Tissue Temp:22.3

5200 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 30.4 W/kg
SAR(1 g) = 7.8 W/kg; SAR(10 g) = 2.26 W/kg



DIGITAL EMC CO., LTD

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

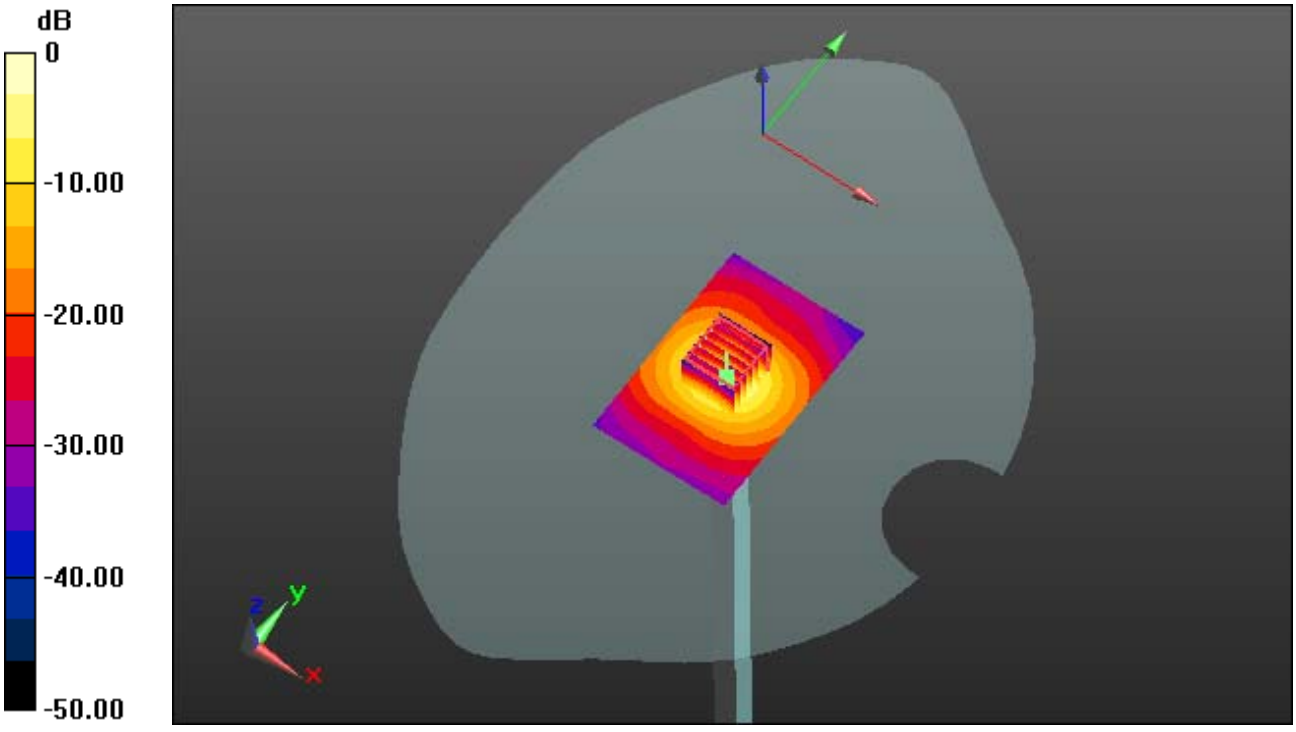
Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.86 S/m; ε_r = 35.475; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.04, 5.04, 5.04); 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: 2013-12-13; Ambient Temp: 21.5; Tissue Temp:22.3

5300 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 32.4 W/kg
SAR(1 g) = 8.56 W/kg; SAR(10 g) = 2.48 W/kg



0 dB = 17.8 W/kg

DIGITAL EMC CO., LTD

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

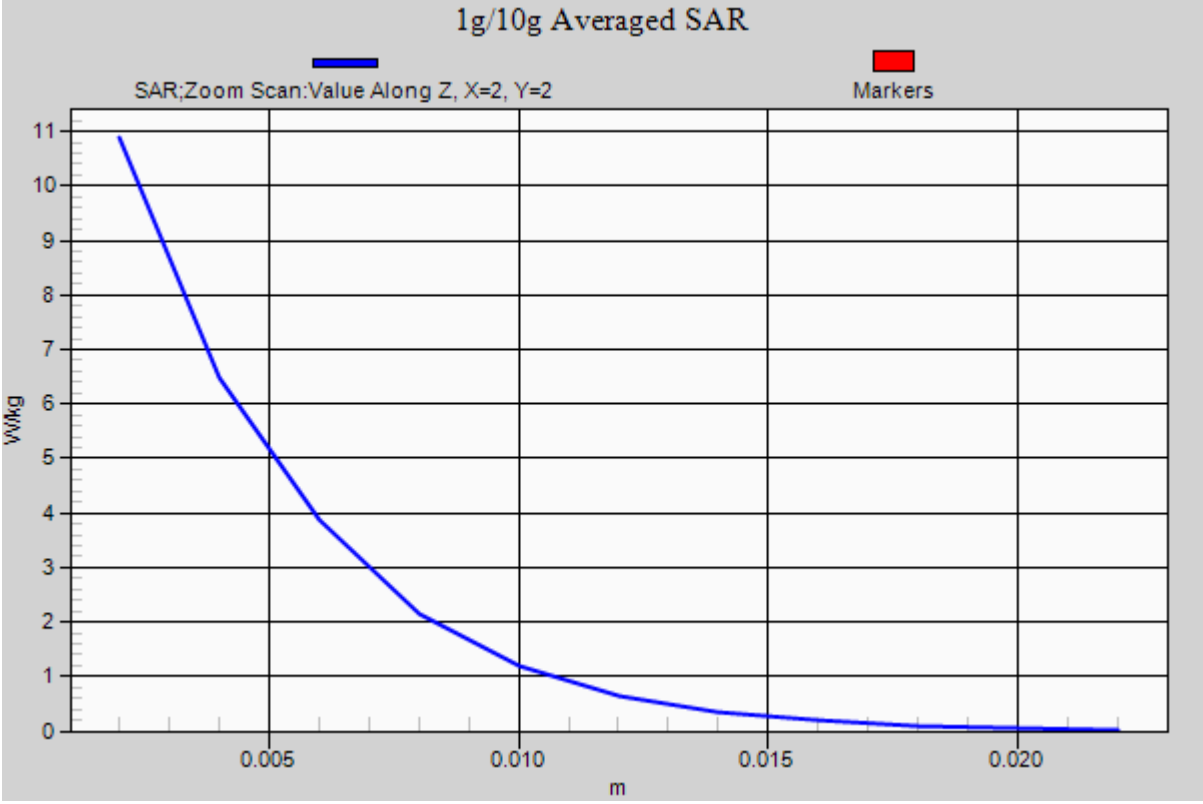
Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.86 S/m; ε_r = 35.475; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.04, 5.04, 5.04); 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: 2013-12-13; Ambient Temp: 21.5; Tissue Temp:22.3

5300 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 32.4 W/kg
SAR(1 g) = 8.56 W/kg; SAR(10 g) = 2.48 W/kg



DIGITAL EMC CO., LTD

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

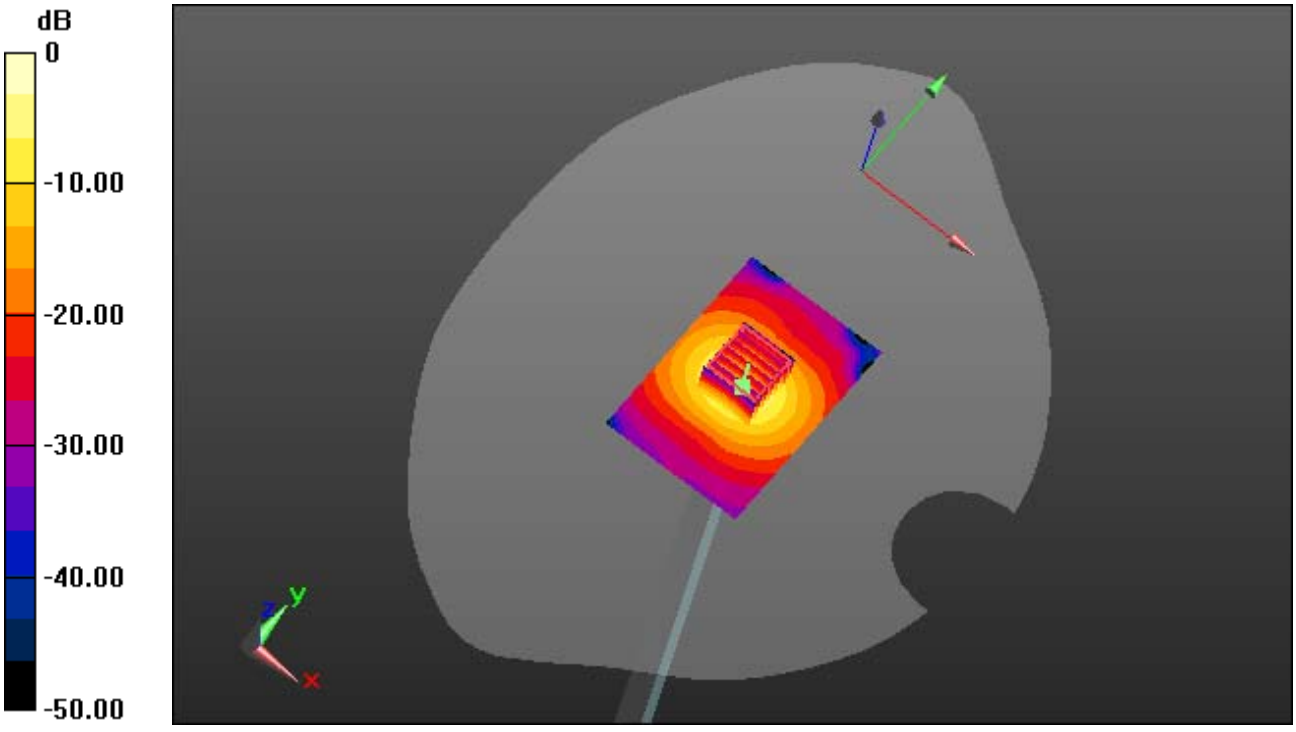
Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.087 S/m; ε_r = 35.19; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.08, 5.08, 5.08); 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: 2013-12-13; Ambient Temp: 21.5; Tissue Temp:22.3

5500 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 9.03 W/kg; SAR(10 g) = 2.63 W/kg



0 dB = 18.7 W/kg

DIGITAL EMC CO., LTD

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

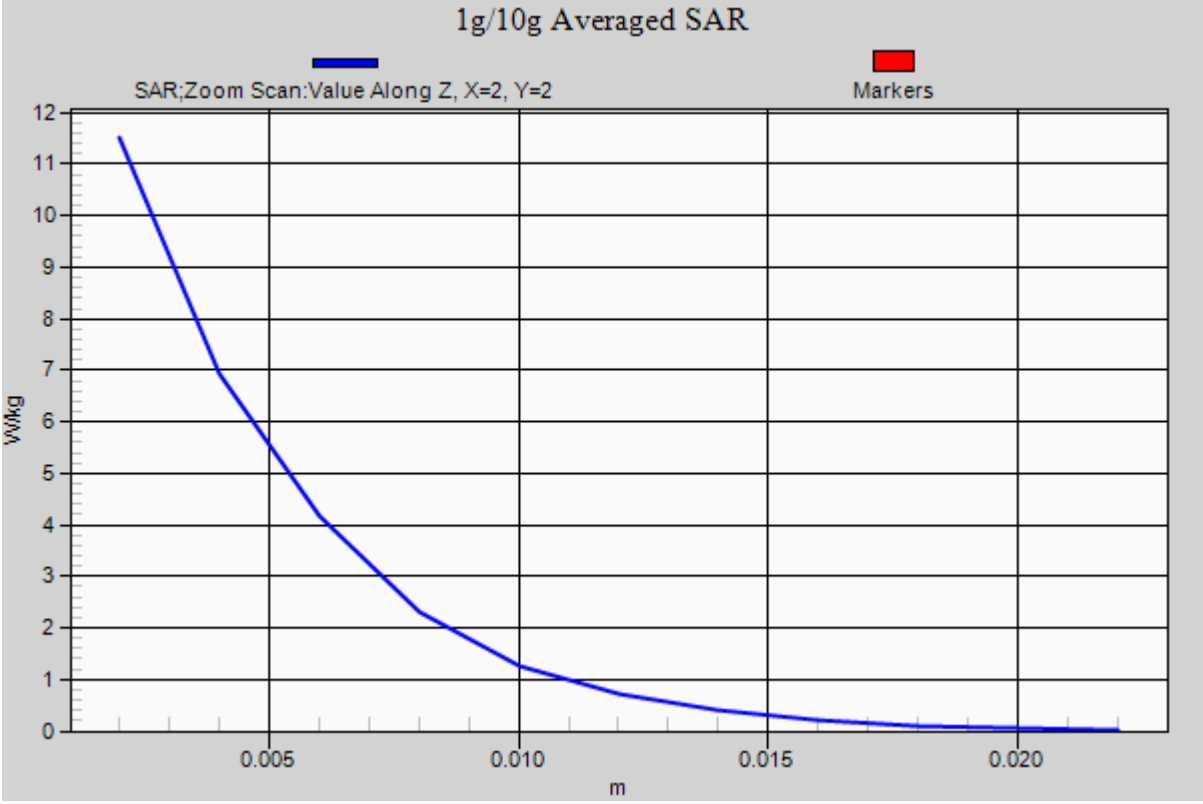
Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.087 S/m; ε_r = 35.19; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.08, 5.08, 5.08); 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: 2013-12-13; Ambient Temp: 21.5; Tissue Temp:22.3

5500 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 9.03 W/kg; SAR(10 g) = 2.63 W/kg



DIGITAL EMC CO., LTD

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

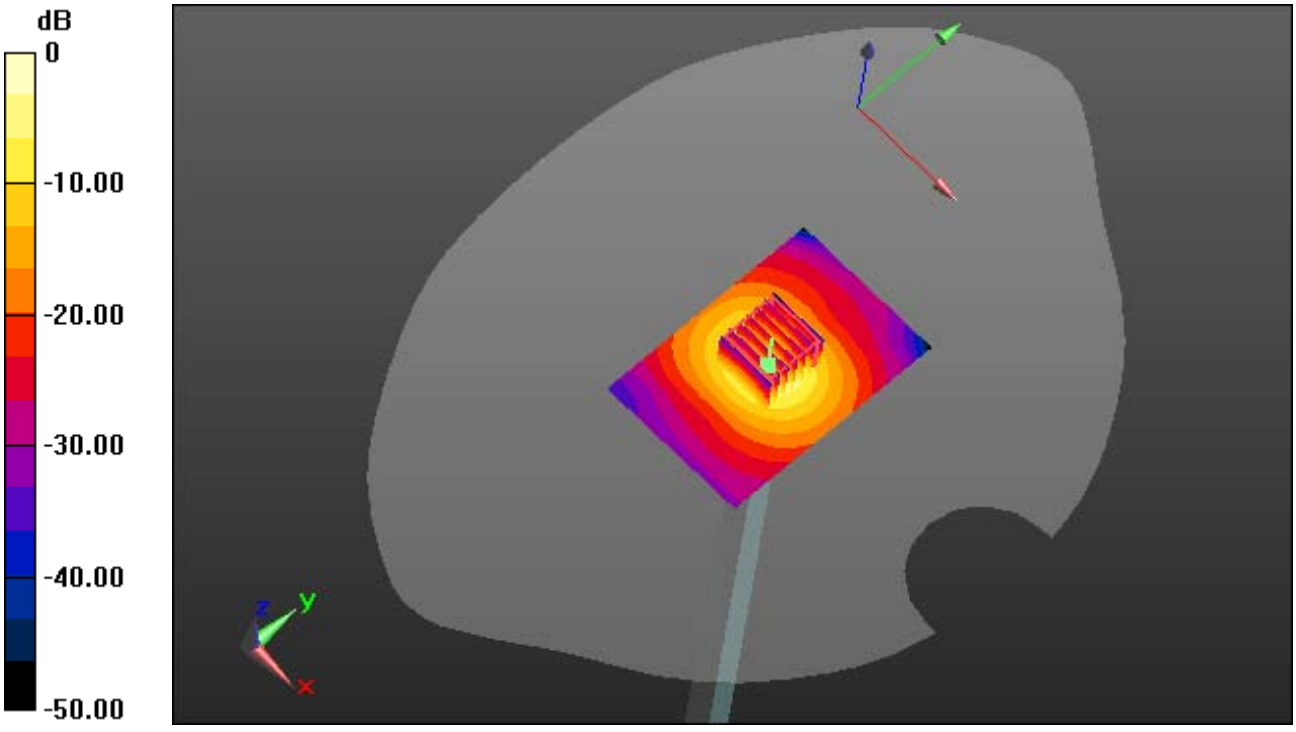
Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.212 S/m; ε_r = 35.039; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.8, 4.8, 4.8); 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: 2013-12-13; Ambient Temp: 21.5; Tissue Temp:22.3

5600 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 8.58 W/kg; SAR(10 g) = 2.48 W/kg



0 dB = 17.7 W/kg

DIGITAL EMC CO., LTD

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

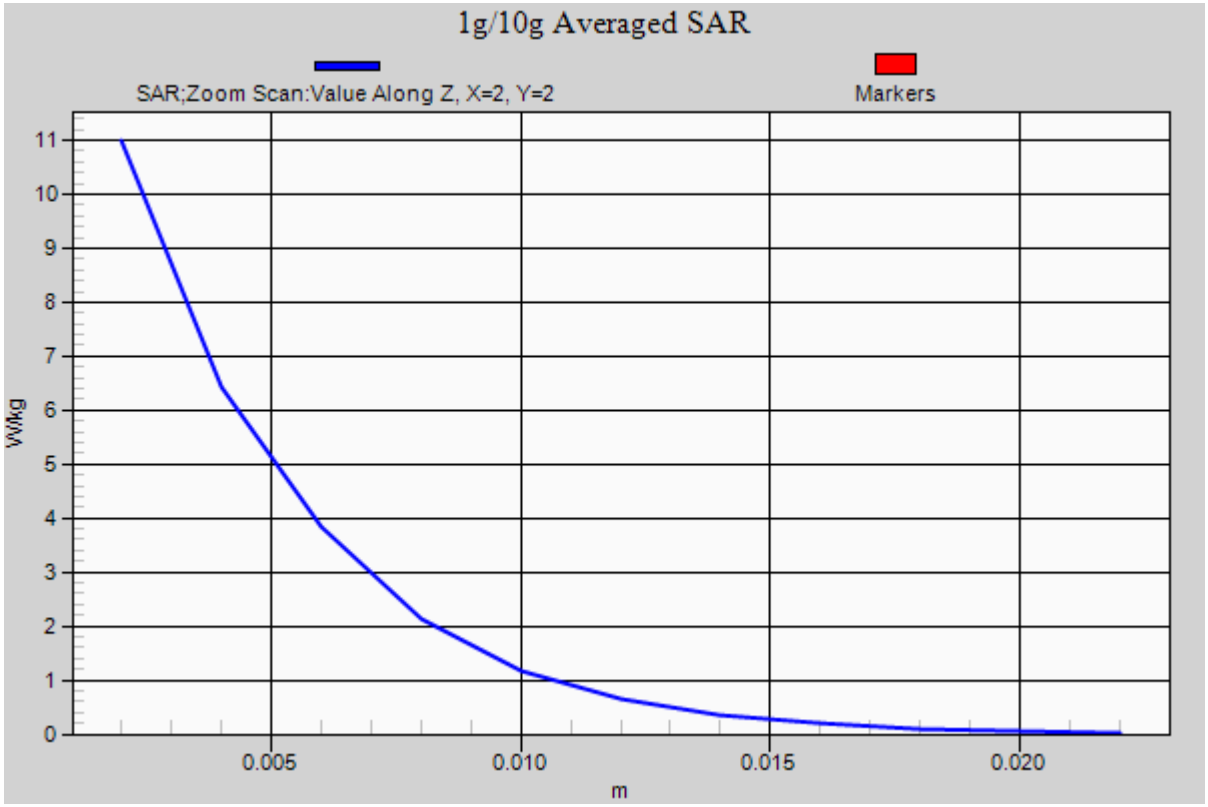
Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.212 S/m; ε_r = 35.039; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.8, 4.8, 4.8); 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: 2013-12-13; Ambient Temp: 21.5; Tissue Temp:22.3

5600 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 8.58 W/kg; SAR(10 g) = 2.48 W/kg



DIGITAL EMC CO., LTD

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

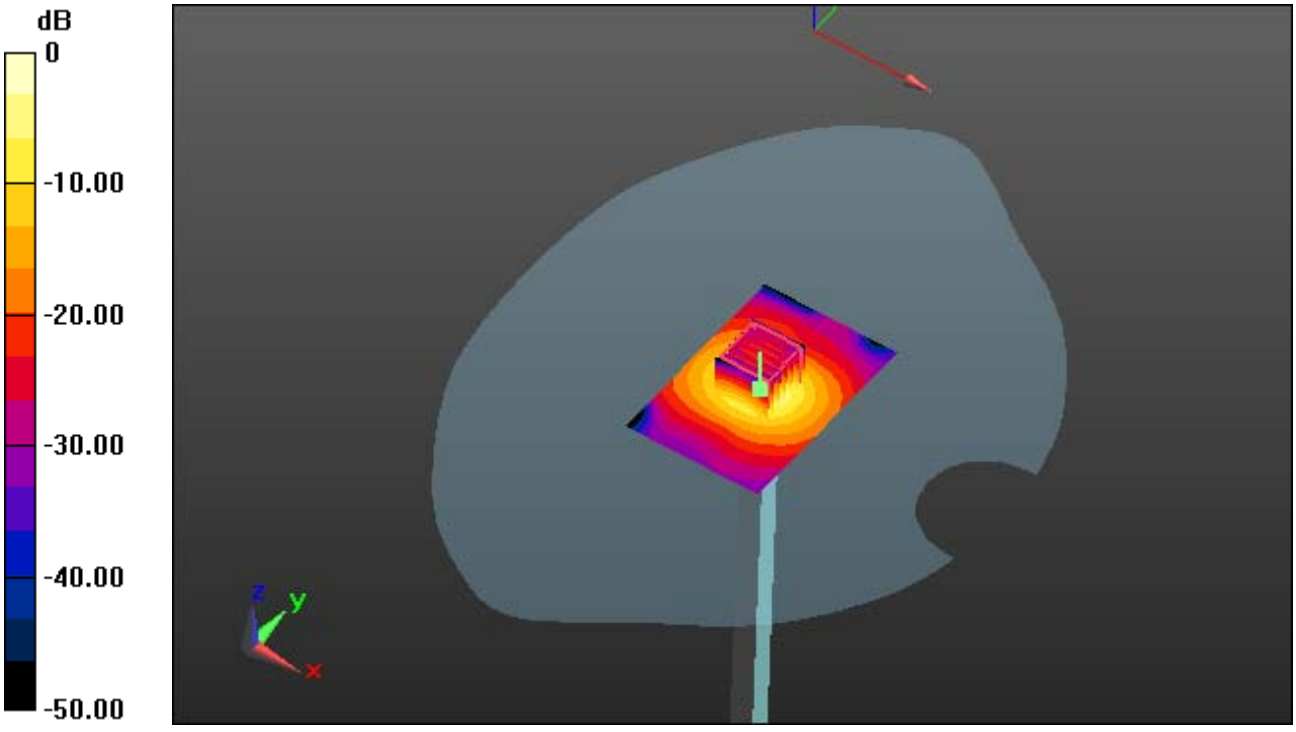
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.439 S/m; ε_r = 34.661; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.6, 4.6, 4.6); 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: 2013-12-13; Ambient Temp: 21.5; Tissue Temp:22.3

5800 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 29.6 W/kg
SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.36 W/kg



0 dB = 16.7 W/kg

DIGITAL EMC CO., LTD

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

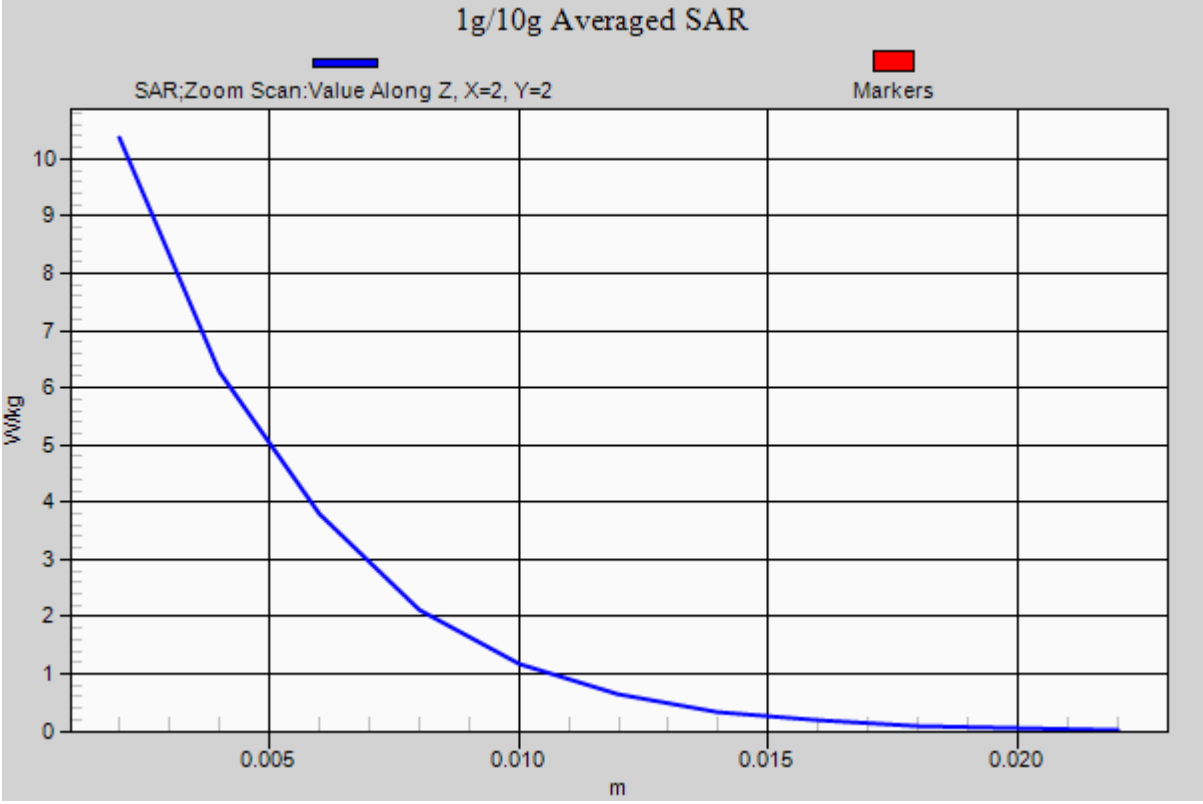
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.439 S/m; ε_r = 34.661; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.6, 4.6, 4.6); 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: 2013-12-13; Ambient Temp: 21.5; Tissue Temp:22.3

5800 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 29.6 W/kg
SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.36 W/kg



DIGITAL EMC CO., LTD

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

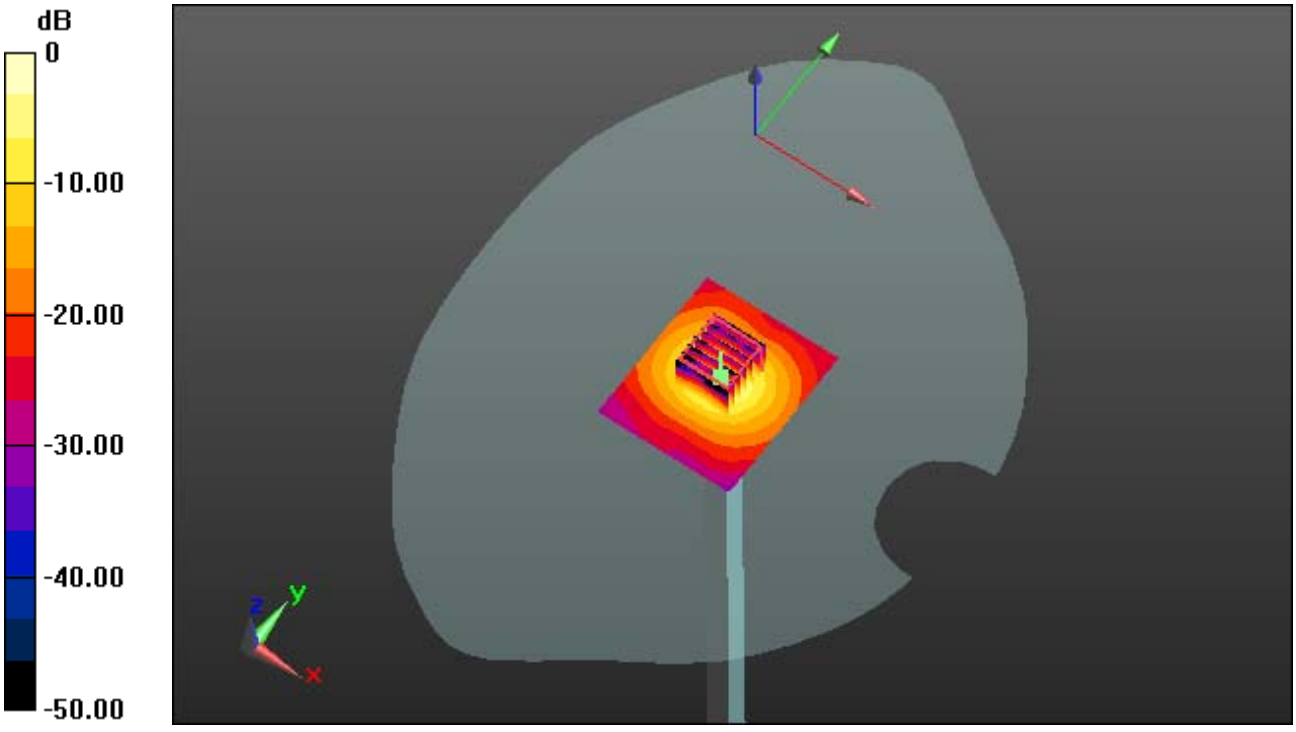
Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.373 S/m; ε_r = 48.248; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.6, 4.6, 4.6); 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: 2013-12-14; Ambient Temp: 20.8; Tissue Temp:21.4

5200 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 32.8 W/kg
SAR(1 g) = 7.92 W/kg; SAR(10 g) = 2.2 W/kg



0 dB = 16.8 W/kg

DIGITAL EMC CO., LTD

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

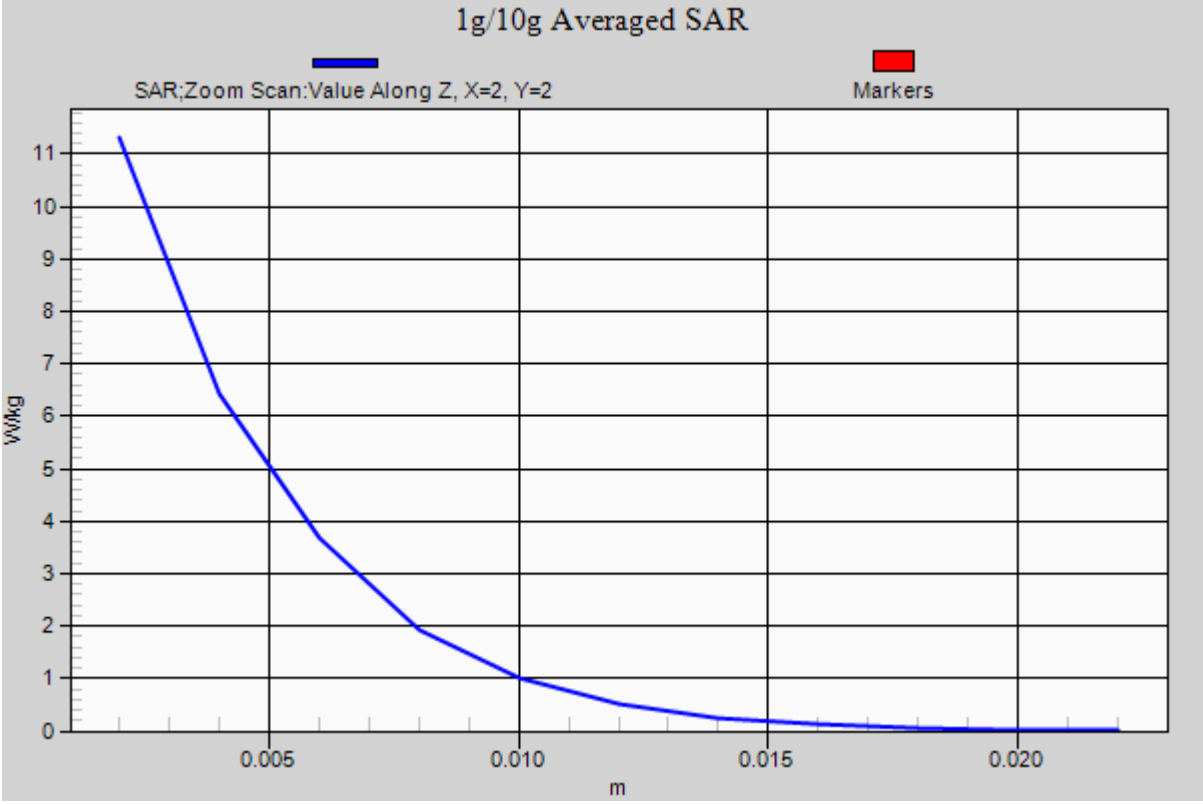
Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.373 S/m; ε_r = 48.248; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.6, 4.6, 4.6); 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: 2013-12-14; Ambient Temp: 20.8; Tissue Temp:21.4

5200 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 32.8 W/kg
SAR(1 g) = 7.92 W/kg; SAR(10 g) = 2.2 W/kg



DIGITAL EMC CO., LTD

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

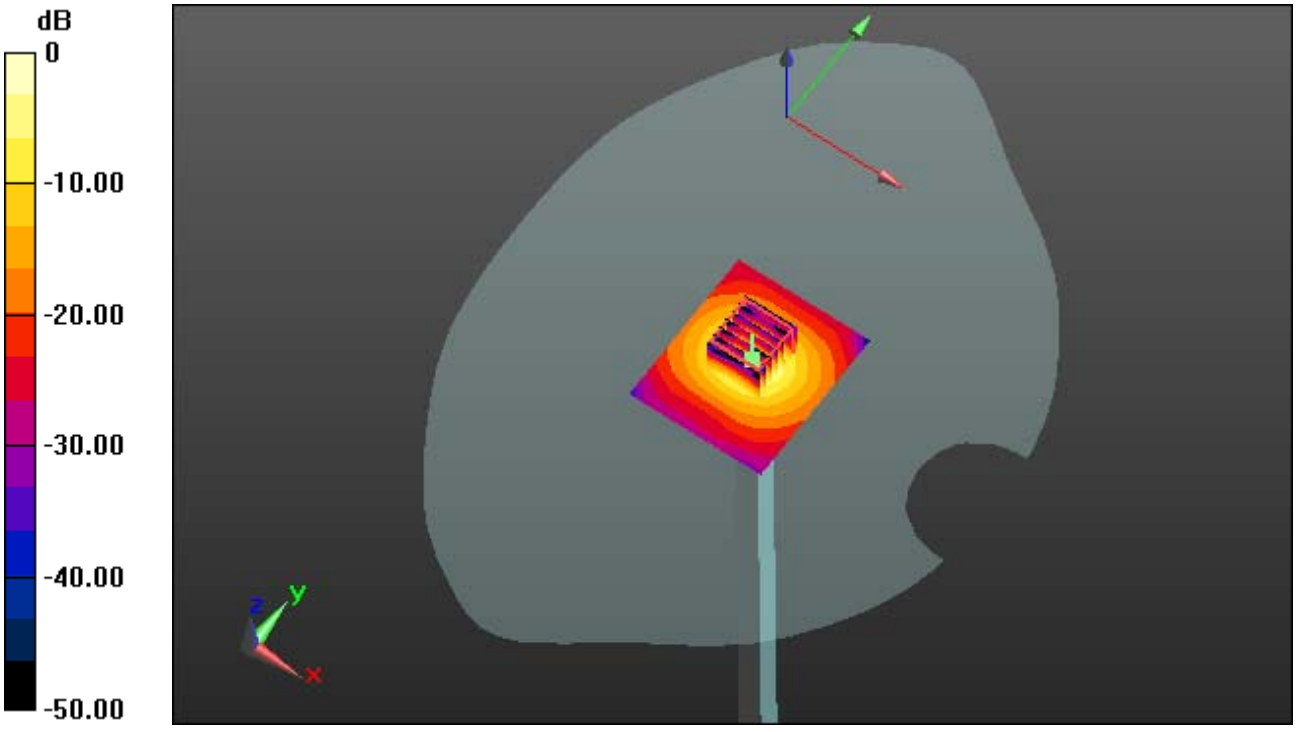
Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.513 S/m; ε_r = 47.968; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.33, 4.33, 4.33); 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: 2013-12-14; Ambient Temp: 20.8; Tissue Temp:21.4

5300 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 33.7 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.13 W/kg



0 dB = 17.5 W/kg

DIGITAL EMC CO., LTD

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

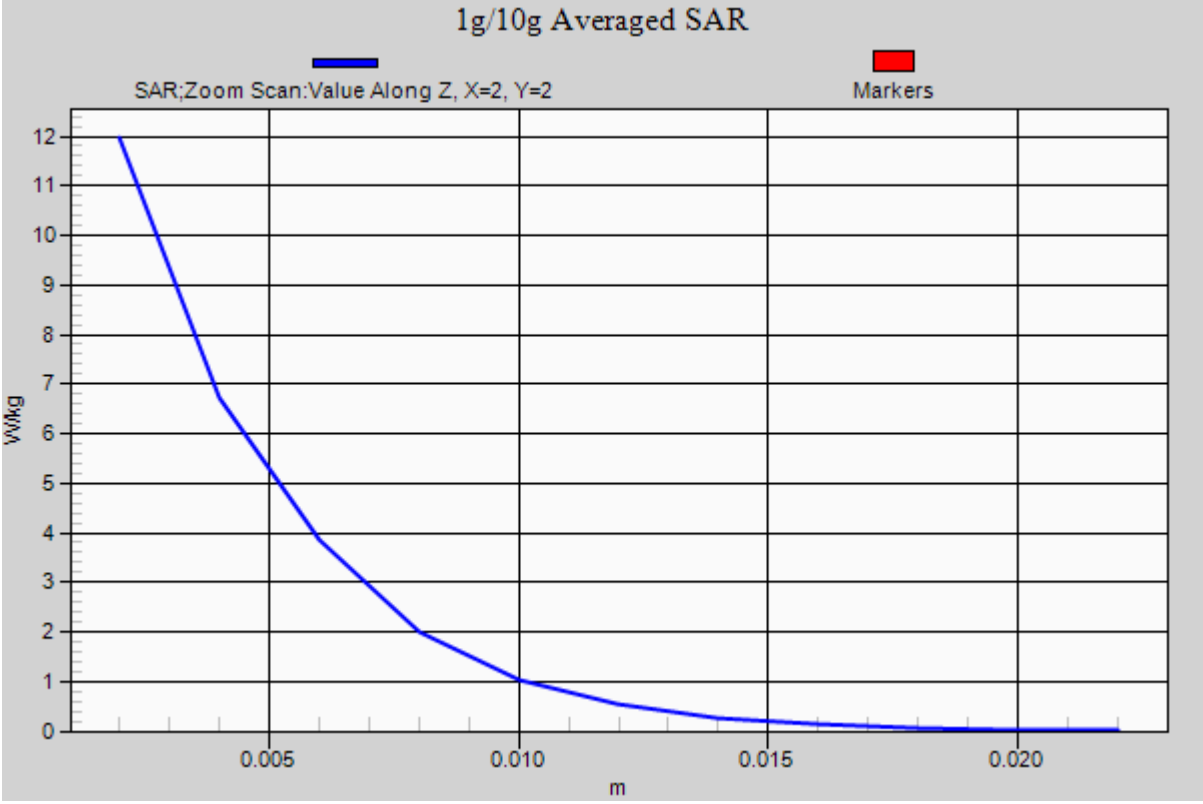
Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.513 S/m; ε_r = 47.968; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.33, 4.33, 4.33); 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: 2013-12-14; Ambient Temp: 20.8; Tissue Temp:21.4

5300 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 33.7 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.13 W/kg



DIGITAL EMC CO., LTD

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

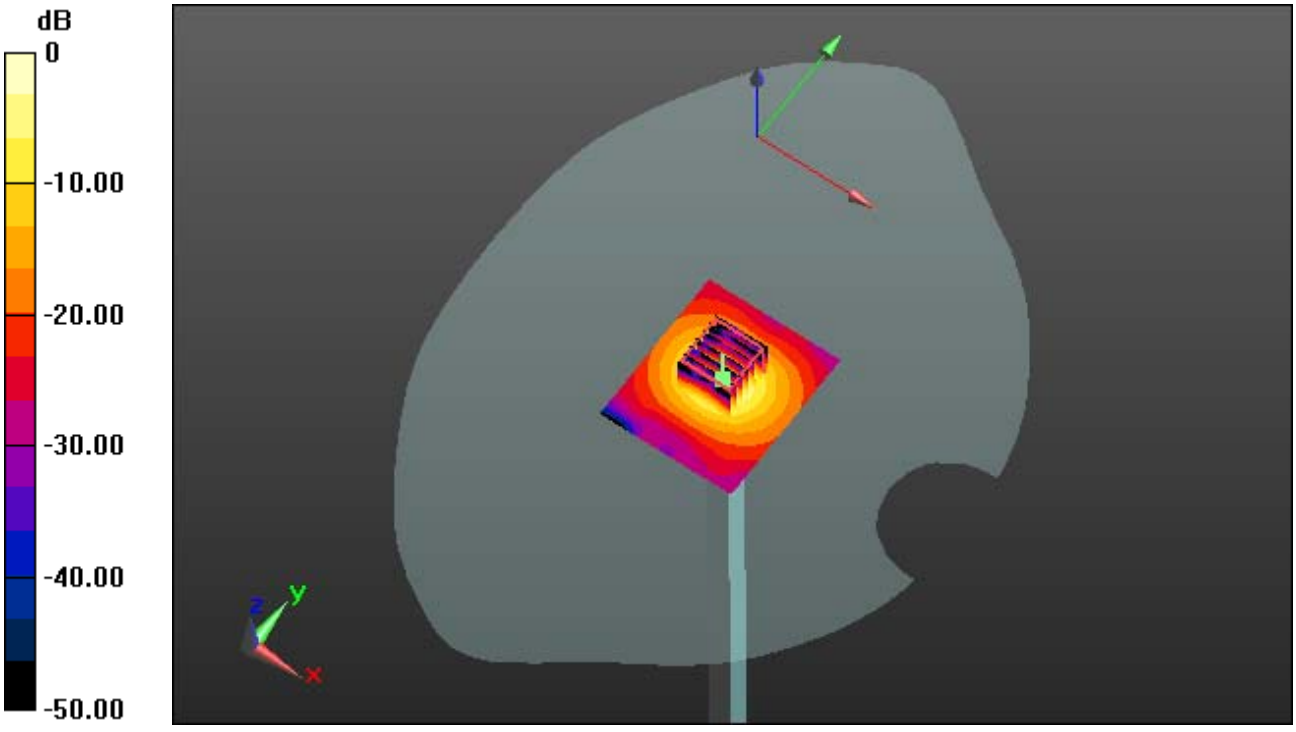
Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.689 S/m; ε_r = 47.291; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.02, 4.02, 4.02); 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: 2013-12-14; Ambient Temp: 20.8; Tissue Temp:21.4

5500 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 35.3 W/kg
SAR(1 g) = 8.05 W/kg; SAR(10 g) = 2.21 W/kg



0 dB = 17.3 W/kg

DIGITAL EMC CO., LTD

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

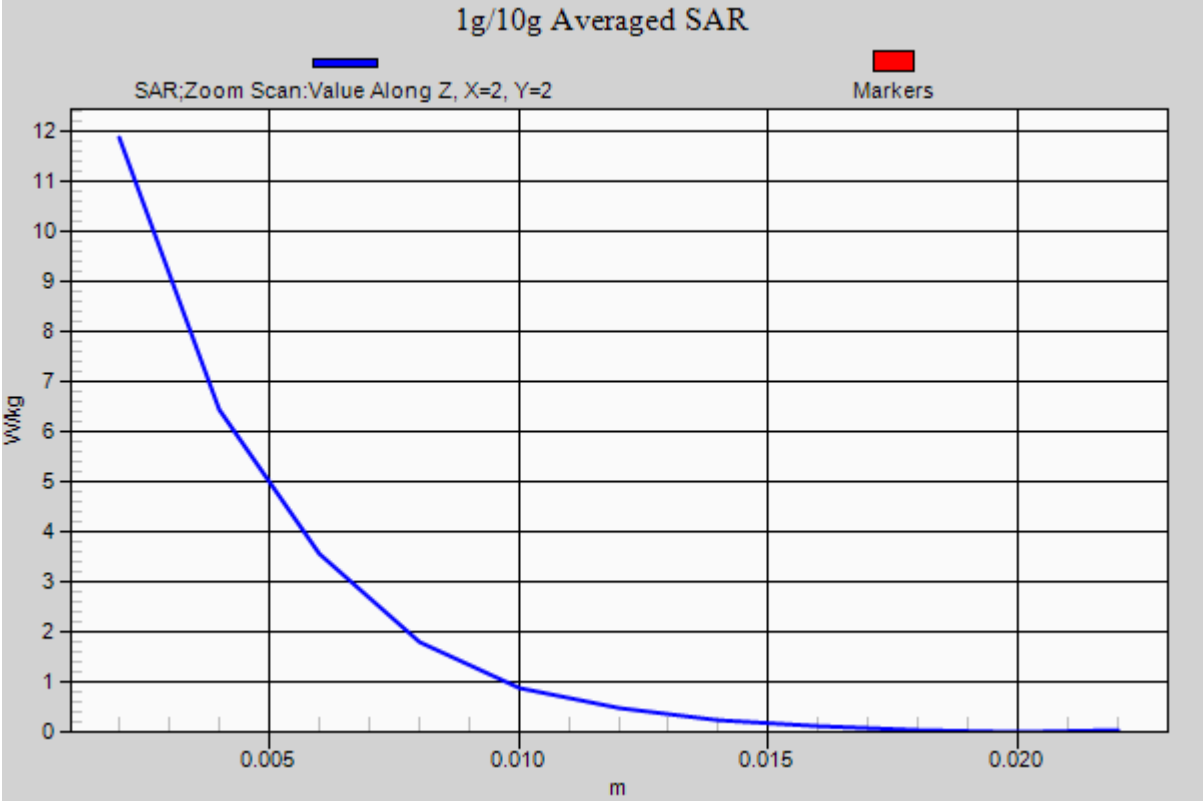
Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.689 S/m; ε_r = 47.291; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.02, 4.02, 4.02); 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: 2013-12-14; Ambient Temp: 20.8; Tissue Temp:21.4

5500 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 35.3 W/kg
SAR(1 g) = 8.05 W/kg; SAR(10 g) = 2.21 W/kg



DIGITAL EMC CO., LTD

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

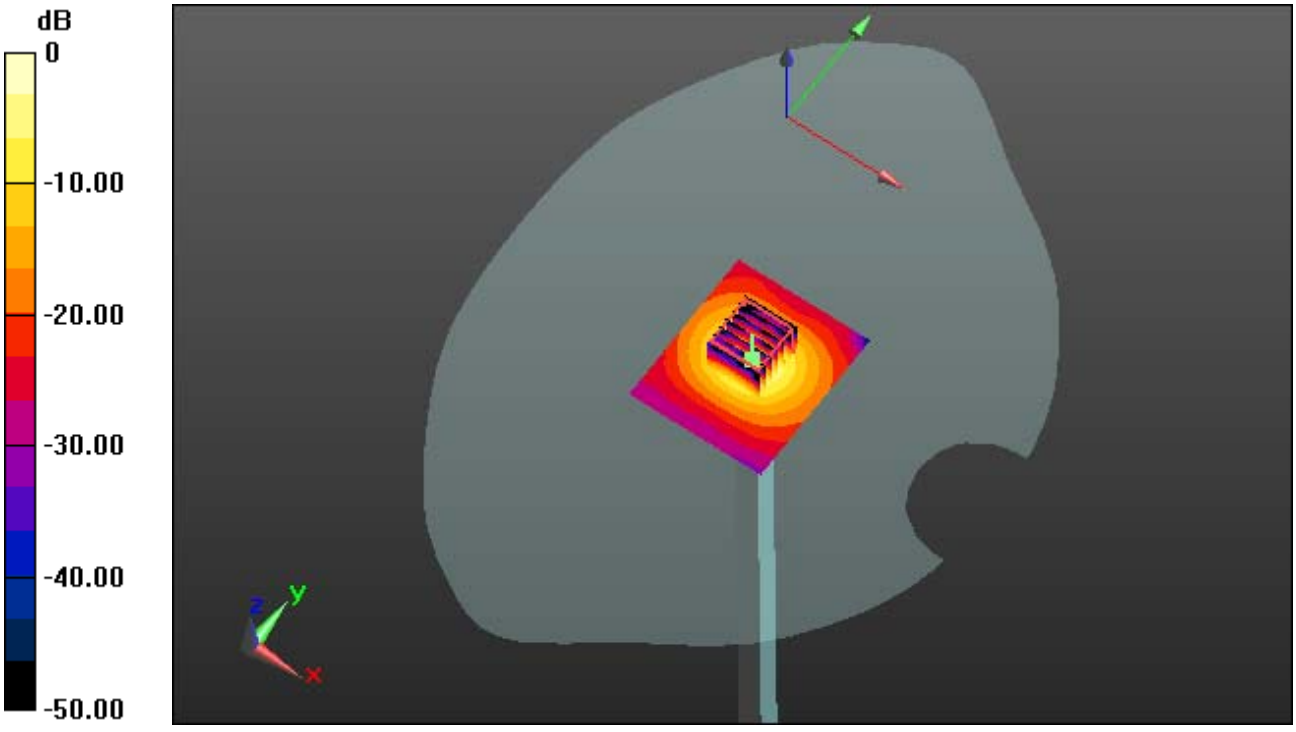
Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.836 S/m; ε_r = 47.224; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(3.95, 3.95, 3.95); 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: 2013-12-14; Ambient Temp: 20.8; Tissue Temp:21.4

5600 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 37.6 W/kg
SAR(1 g) = 8.68 W/kg; SAR(10 g) = 2.38 W/kg



0 dB = 18.5 W/kg

DIGITAL EMC CO., LTD

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

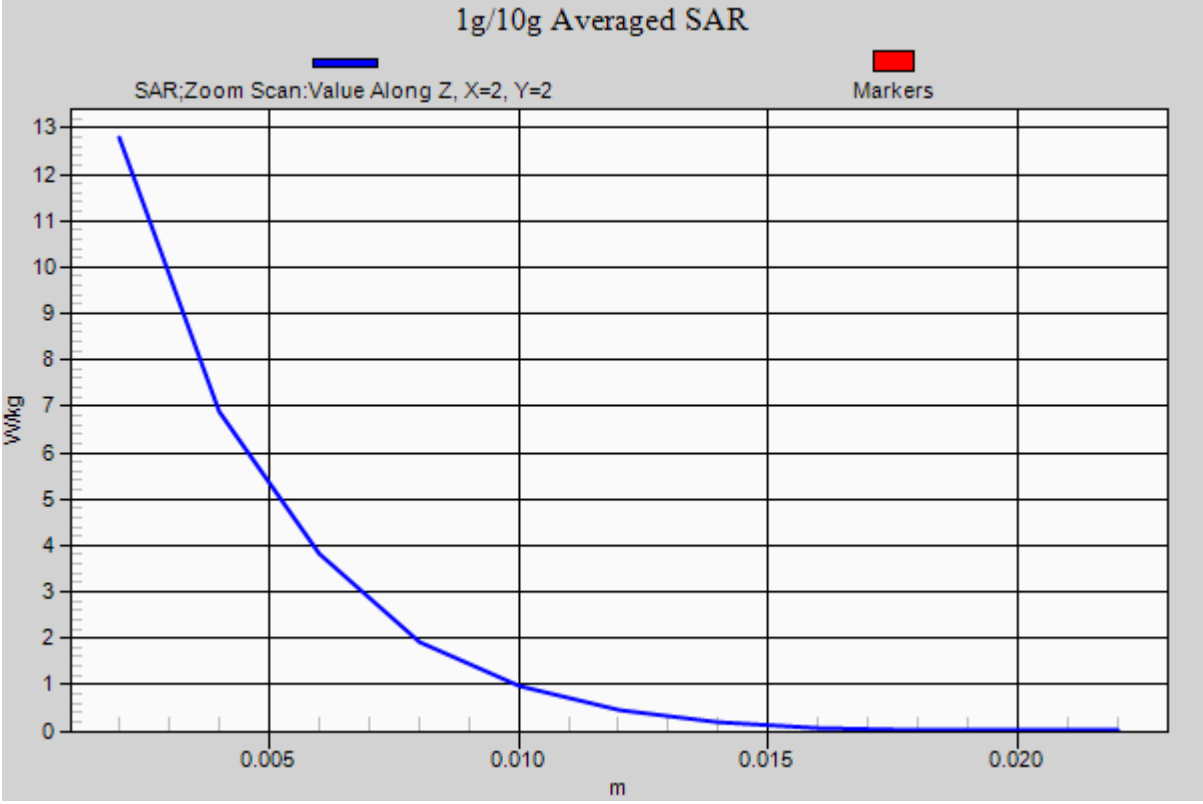
Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.836 S/m; ε_r = 47.224; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(3.95, 3.95, 3.95); 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: 2013-12-14; Ambient Temp: 20.8; Tissue Temp:21.4

5600 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 37.6 W/kg
SAR(1 g) = 8.68 W/kg; SAR(10 g) = 2.38 W/kg



DIGITAL EMC CO., LTD

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

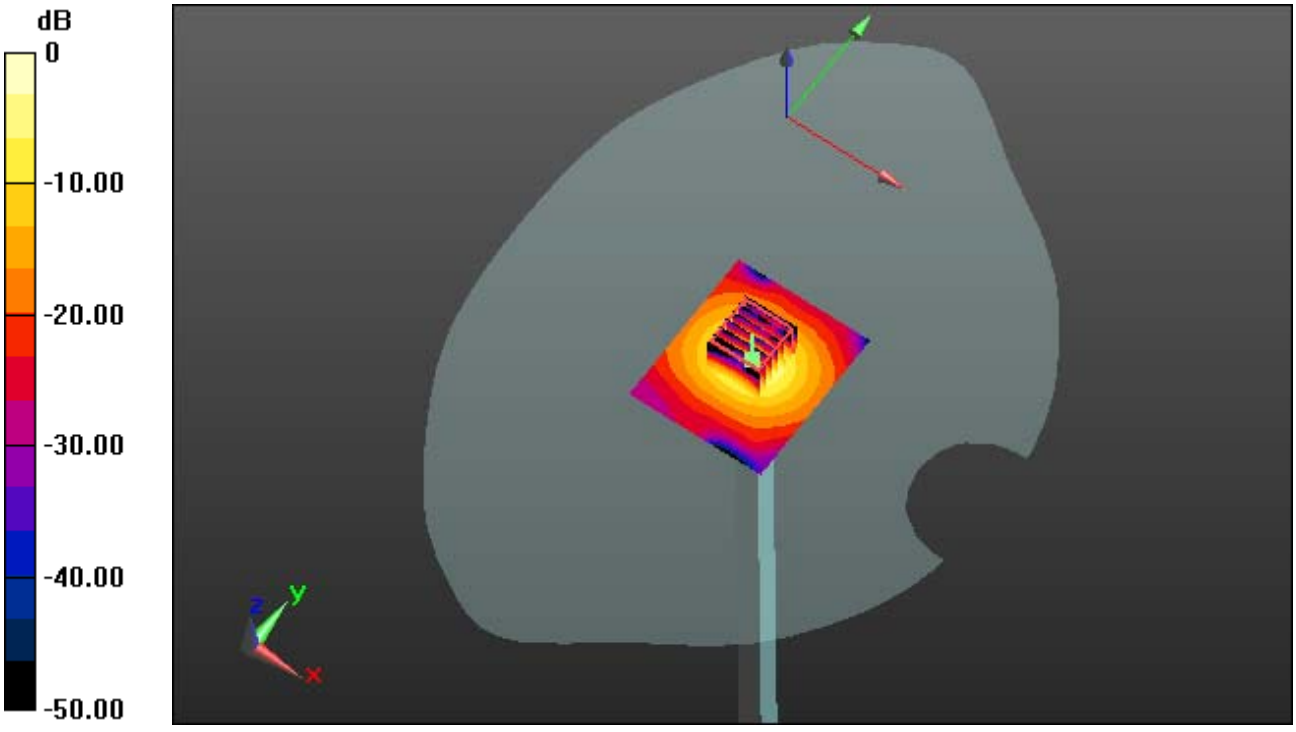
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.237 S/m; ε_r = 47.176; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.17, 4.17, 4.17); 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: 2013-12-14; Ambient Temp: 20.8; Tissue Temp:21.4

5800 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 30.3 W/kg
SAR(1 g) = 7.42 W/kg; SAR(10 g) = 2.07 W/kg



0 dB = 15.6 W/kg

DIGITAL EMC CO., LTD

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

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.237 S/m; ε_r = 47.176; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.17, 4.17, 4.17); 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: 2013-12-14; Ambient Temp: 20.8; Tissue Temp:21.4

5800 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 30.3 W/kg
SAR(1 g) = 7.42 W/kg; SAR(10 g) = 2.07 W/kg