Dipole Verification Plots

DUT: Dipole 750 MHz; Type: D750V3; Serial: 1100

Communication System: CW; Frequency: 750 MHz
Medium parameters used: f = 750 MHz; σ = 0.913 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

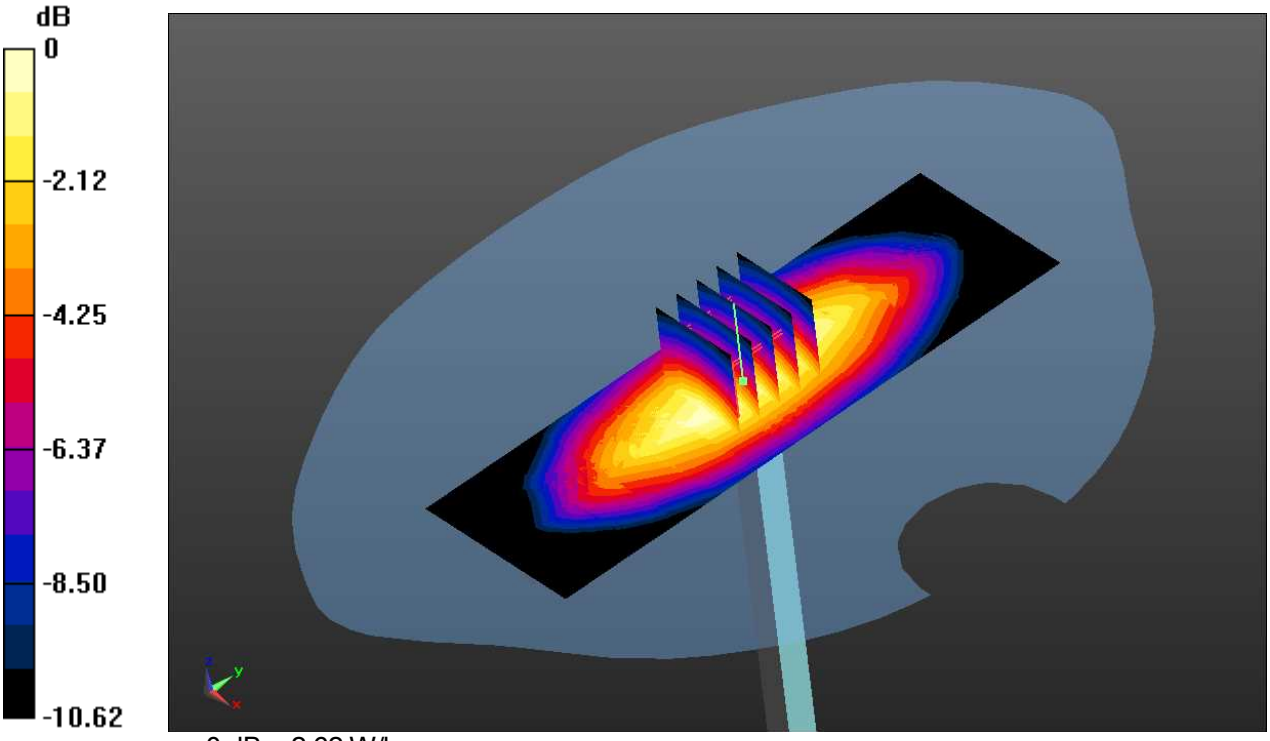
Probe: EX3DV4 - SN3957; ConvF(10.45, 10.45, 10.45); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-10-3; Ambient Temp: 22.0; Tissue Temp: 22.4

750 MHz System Verification -Head-

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.15 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.13 W/kg
SAR(1 g) = 2.05 W/kg; SAR(10 g) = 1.34 W/kg
Maximum value of SAR (measured) = 2.62 W/kg



0 dB = 2.62 W/kg

DUT: Dipole 750 MHz; Type: D750V3; Serial: 1100

Communication System: CW; Frequency: 750 MHz
Medium parameters used: f = 750 MHz; σ = 0.913 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

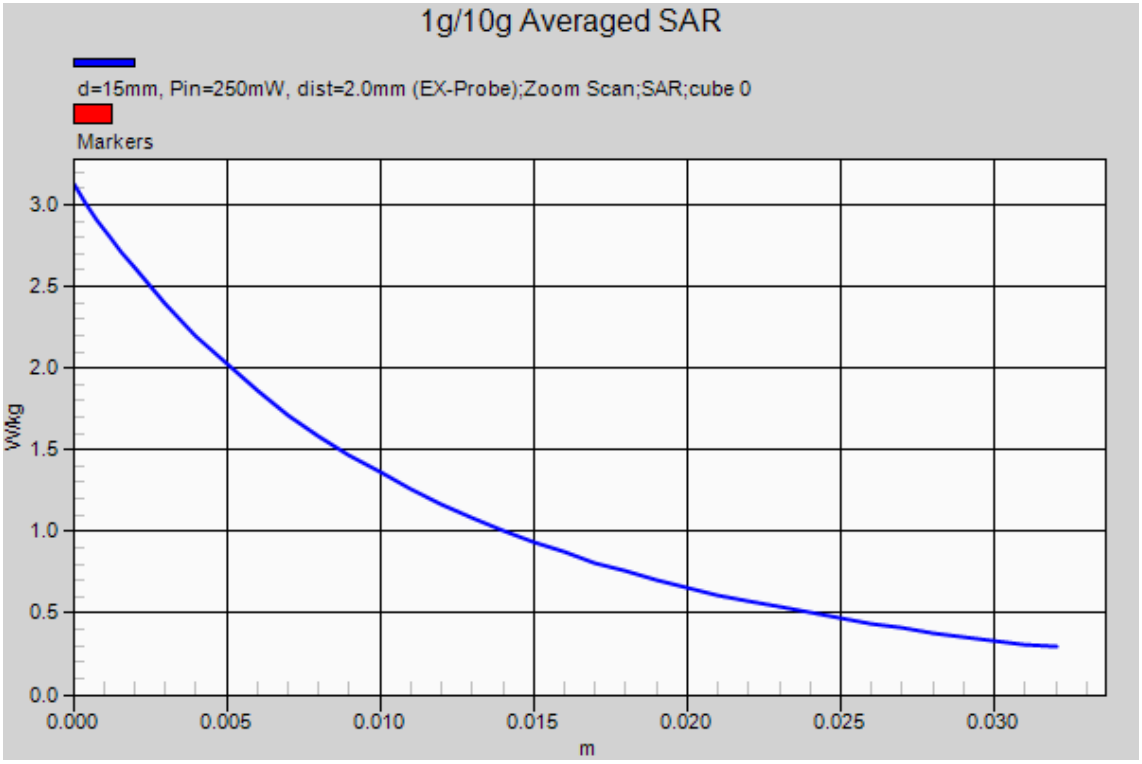
Probe: EX3DV4 - SN3957; ConvF(10.45, 10.45, 10.45); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-10-3; Ambient Temp: 22.0; Tissue Temp: 22.4

750 MHz System Verification -Head-

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.15 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.13 W/kg
SAR(1 g) = 2.05 W/kg; SAR(10 g) = 1.34 W/kg
Maximum value of SAR (measured) = 2.62 W/kg



DUT: Dipole 750 MHz; Type: D750V3; Serial: 1100

Communication System: CW; Frequency: 750 MHz
Medium parameters used: f = 750 MHz; σ = 0.97 S/m; ε_r = 53.979; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

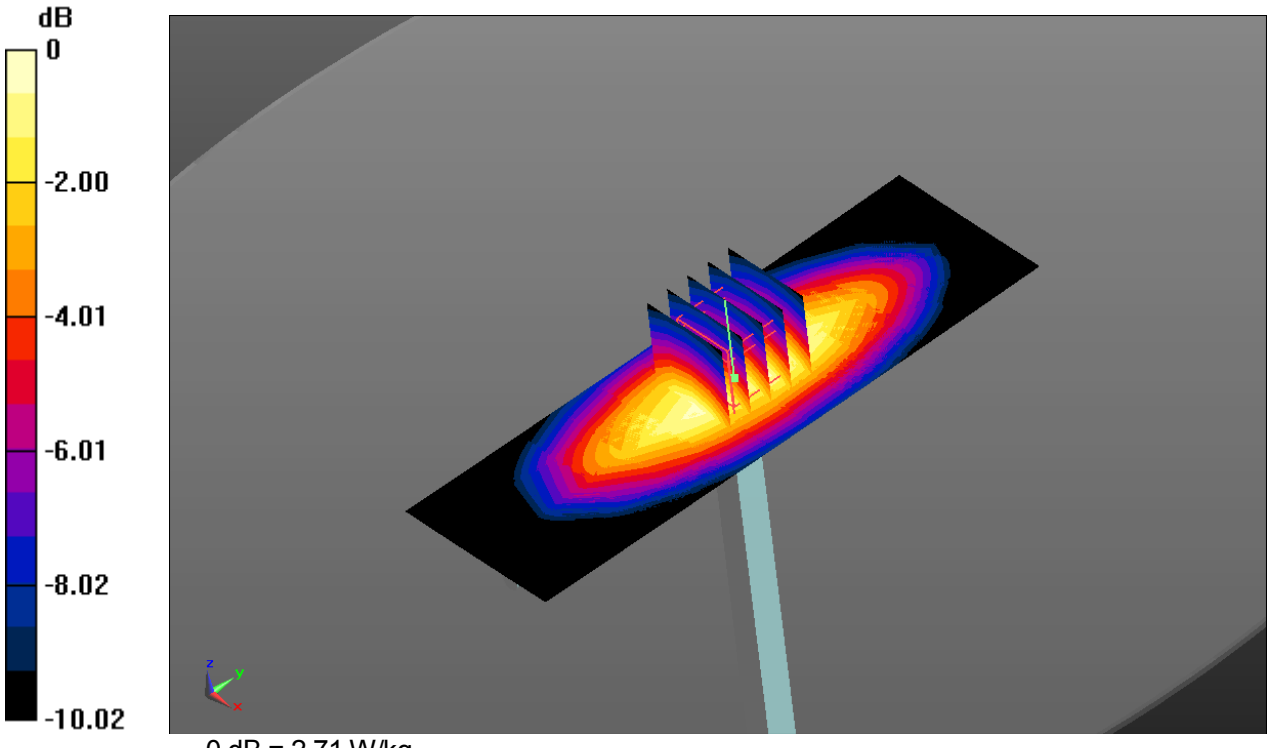
Probe: EX3DV4 - SN3957; ConvF(10.25, 10.25, 10.25); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-10-5; Ambient Temp: 23.1; Tissue Temp: 23.6

750 MHz System Verification -Body-

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.70 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.63 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.44 W/kg
Maximum value of SAR (measured) = 2.71 W/kg



0 dB = 2.71 W/kg

DUT: Dipole 750 MHz; Type: D750V3; Serial: 1100

Communication System: CW; Frequency: 750 MHz
Medium parameters used: f = 750 MHz; σ = 0.97 S/m; ε_r = 53.979; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

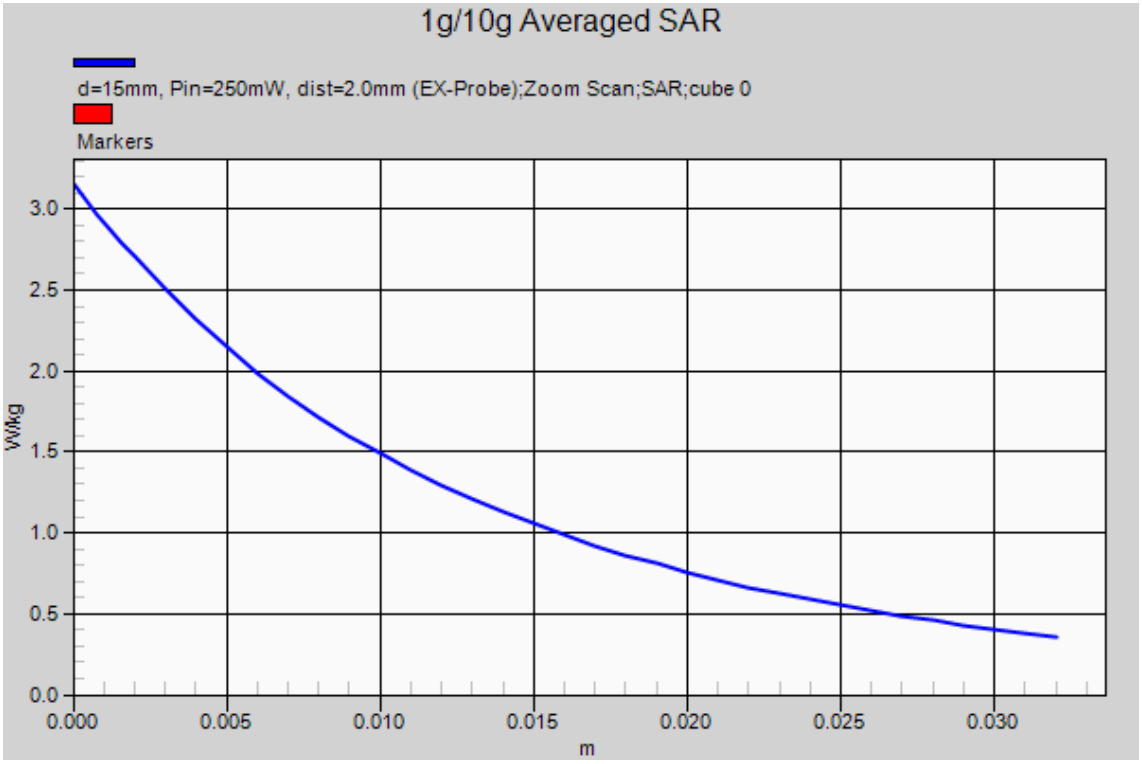
Probe: EX3DV4 - SN3957; ConvF(10.25, 10.25, 10.25); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-10-5; Ambient Temp: 23.1; Tissue Temp: 23.6

750 MHz System Verification -Body-

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.70 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.63 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.44 W/kg
Maximum value of SAR (measured) = 2.71 W/kg



DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d163

Communication System: CW; Frequency: 835 MHz
Medium parameters used: f = 835 MHz; σ = 0.925 S/m; ε_r = 42.373; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

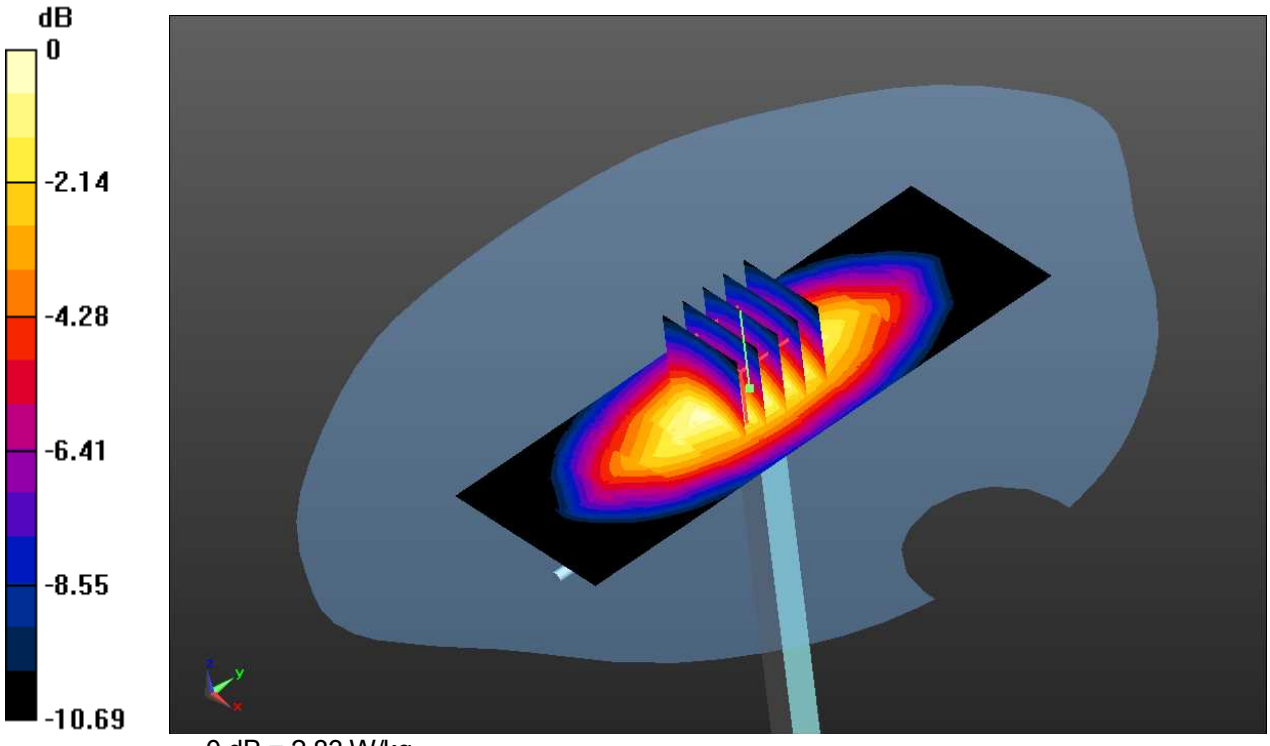
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 22.1

835 MHz System Verification -Head-

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.83 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.41 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.46 W/kg
Maximum value of SAR (measured) = 2.83 W/kg



0 dB = 2.83 W/kg

DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d163

Communication System: CW; Frequency: 835 MHz
Medium parameters used: f = 835 MHz; σ = 0.925 S/m; ε_r = 42.373; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

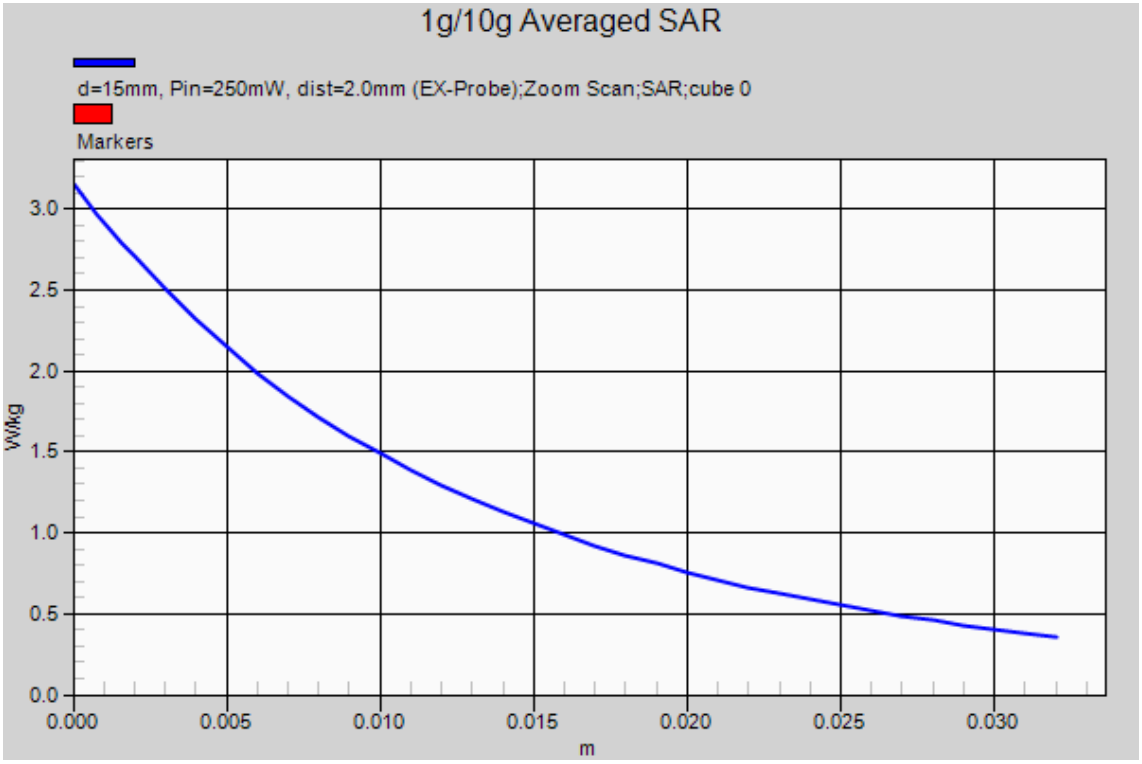
Probe: EX3DV4 - SN3957; ConvF(9.97, 9.97, 9.97); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 22.1

835 MHz System Verification -Head-

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.83 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.41 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.46 W/kg
Maximum value of SAR (measured) = 2.83 W/kg



DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d163

Communication System: CW; Frequency: 835 MHz
Medium parameters used: f = 835 MHz; σ = 1.011 S/m; ε_r = 54.866; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

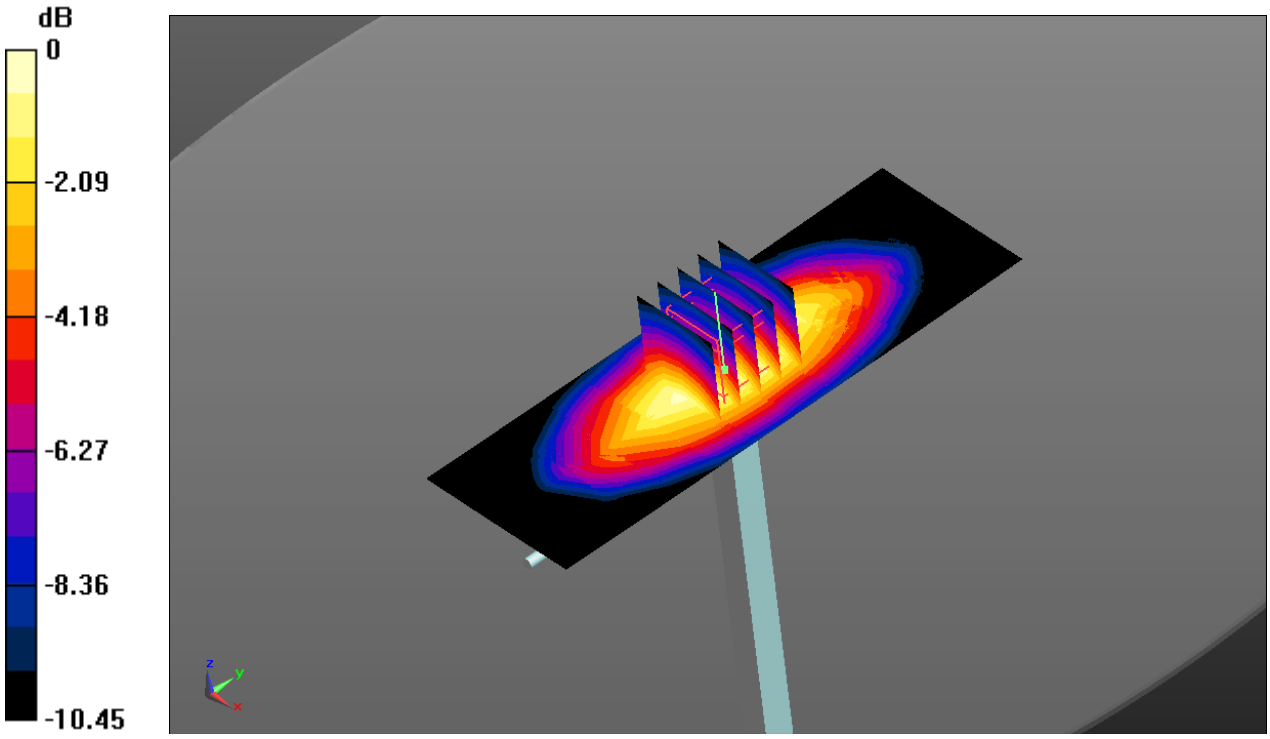
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-10-1; Ambient Temp: 23.3; Tissue Temp: 23.2

835 MHz System Verification -Body-

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.91 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.07 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.51 W/kg
Maximum value of SAR (measured) = 2.92 W/kg



0 dB = 2.92 W/kg

DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d163

Communication System: CW; Frequency: 835 MHz
Medium parameters used: f = 835 MHz; σ = 1.011 S/m; ε_r = 54.866; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

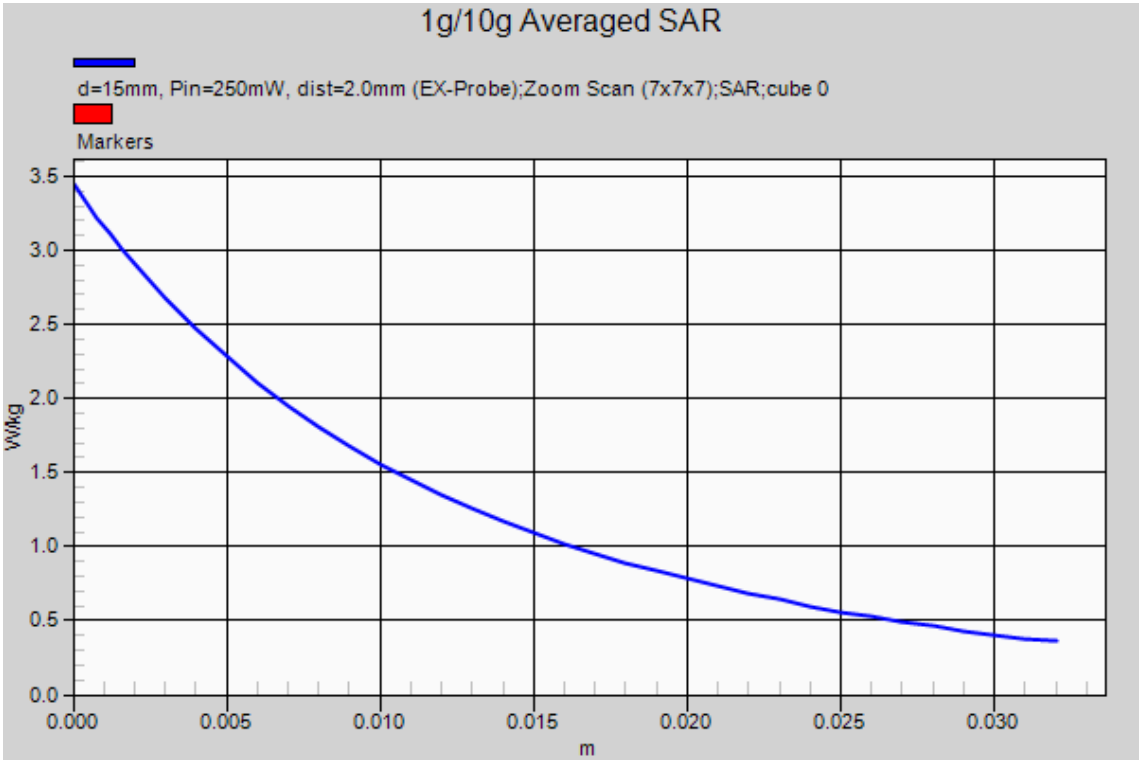
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP:1230; Type: QDOVA001BB; Serial: TP:1230
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-10-1; Ambient Temp: 23.3; Tissue Temp: 23.2

835 MHz System Verification -Body-

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.91 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.07 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.51 W/kg
Maximum value of SAR (measured) = 2.92 W/kg



DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d163

Communication System: CW; Frequency: 835 MHz
Medium parameters used: f = 835 MHz; σ = 1.004 S/m; ε_r = 53.855; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

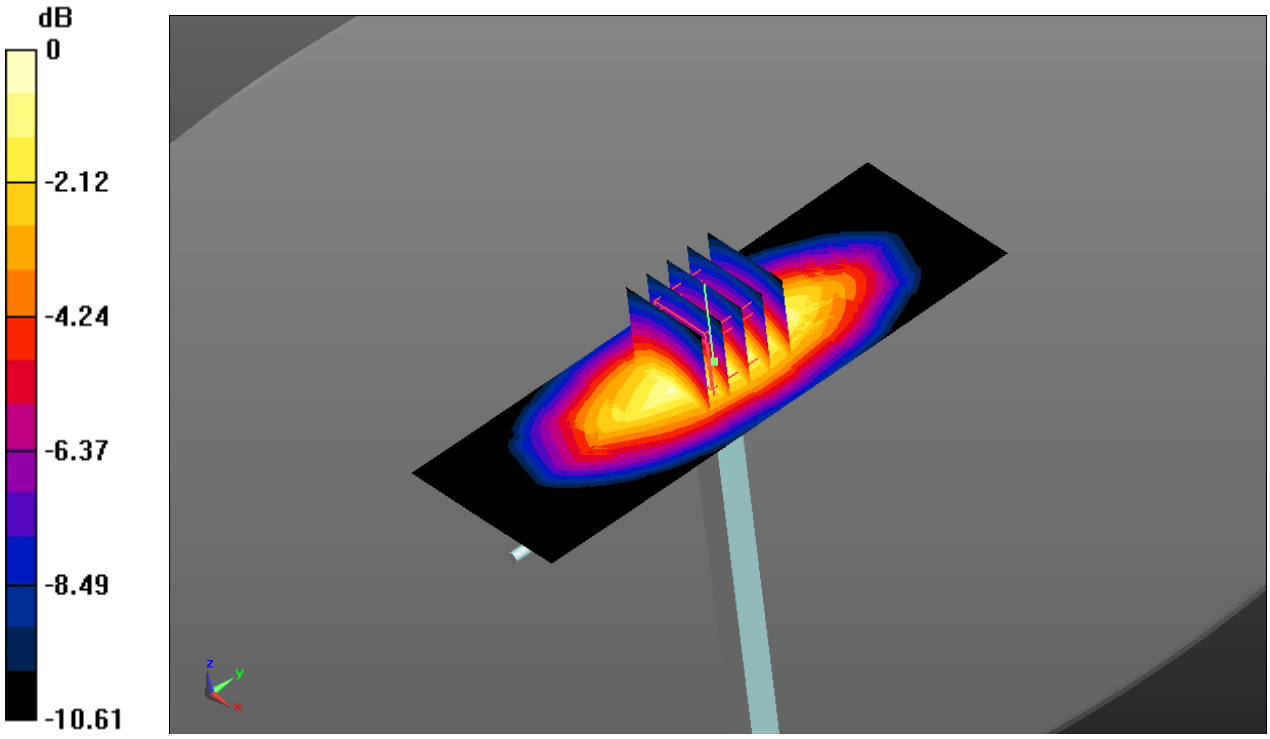
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-10-2; Ambient Temp: 23.5; Tissue Temp: 22.9

835 MHz System Verification -Body-

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.91 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.70 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.5 W/kg
Maximum value of SAR (measured) = 2.91 W/kg



0 dB = 2.91 W/kg

DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d163

Communication System: CW; Frequency: 835 MHz
Medium parameters used: f = 835 MHz; σ = 1.004 S/m; ε_r = 53.855; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

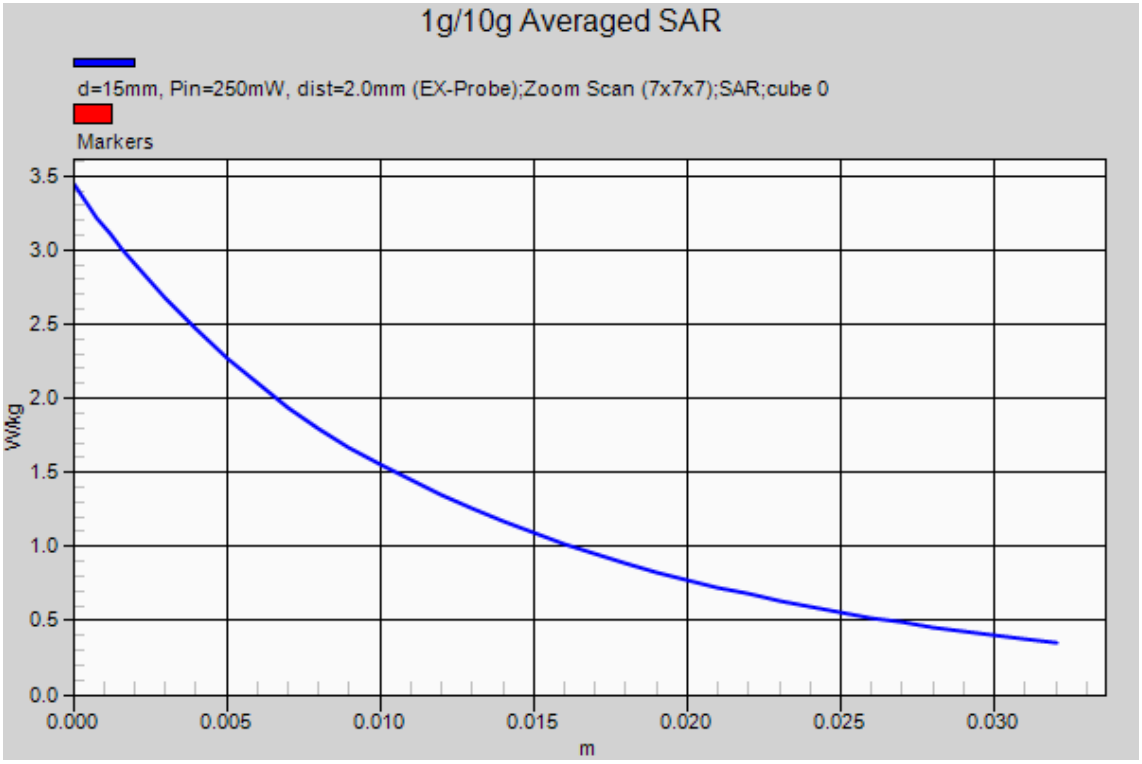
Probe: EX3DV4 - SN3957; ConvF(9.84, 9.84, 9.84); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
Measurement SW: DASY52, Version 52.8 (8)

Test date: 2015-10-2; Ambient Temp: 23.5; Tissue Temp: 22.9

835 MHz System Verification -Body-

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.91 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.70 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.5 W/kg
Maximum value of SAR (measured) = 2.91 W/kg



DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d183

Communication System: CW; Frequency: 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.416 S/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

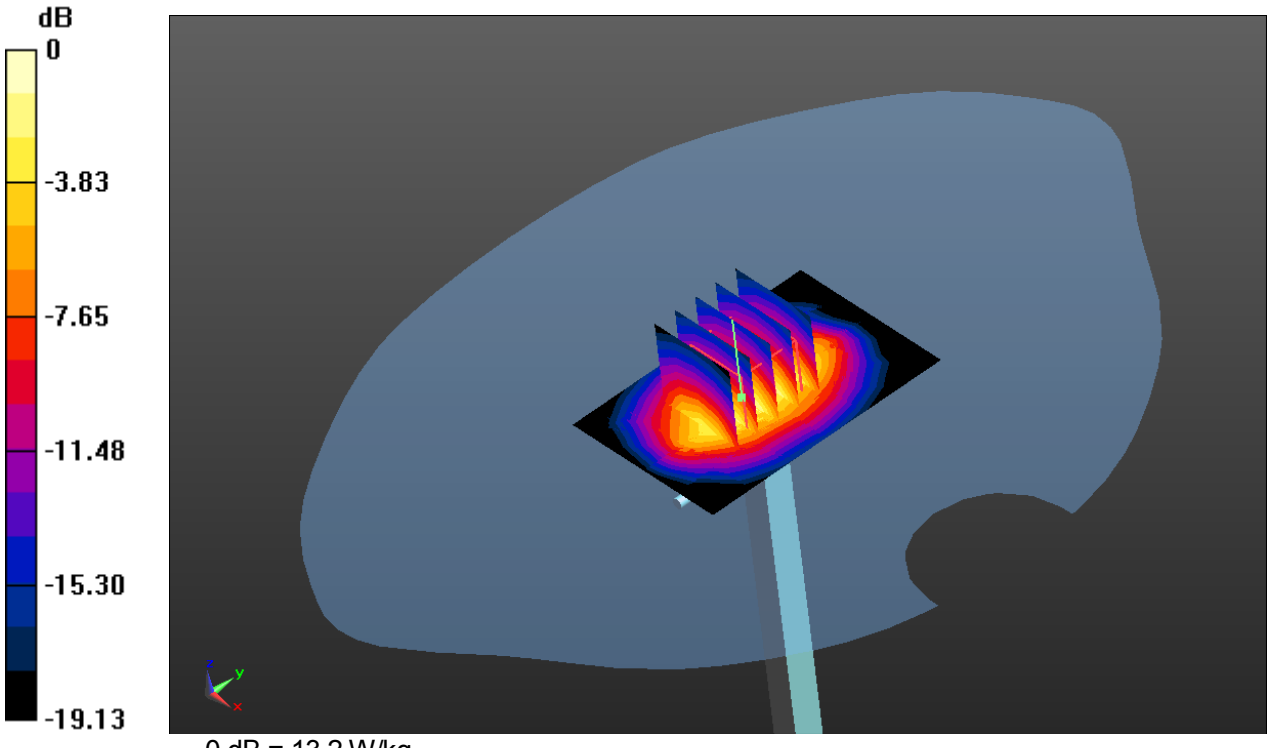
Probe: EX3DV4 - SN3957; ConvF (8.23, 8.23, 8.23); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-10-5; Ambient Temp: 23.7; Tissue Temp: 23.4

1900 MHz System Verification -Head-

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.4 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 98.31 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 9.18 W/kg; SAR(10 g) = 4.69 W/kg
Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d183

Communication System: CW; Frequency: 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.416 S/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

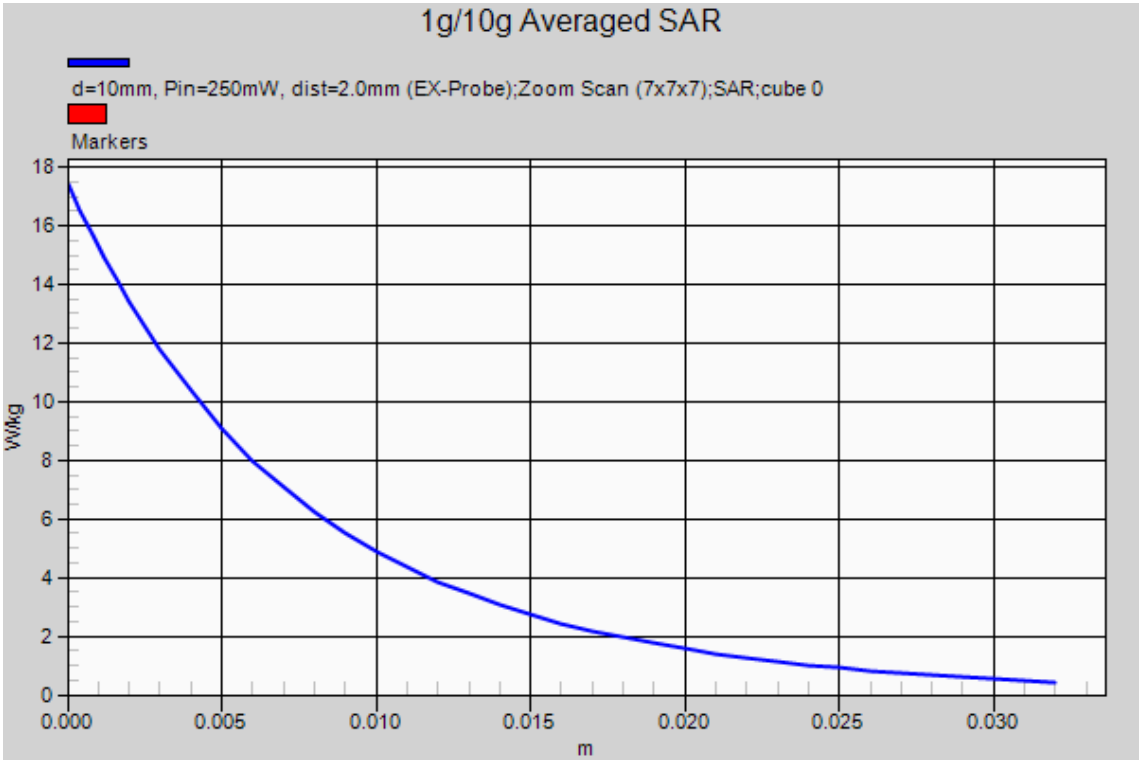
Probe: EX3DV4 - SN3957; ConvF (8.23, 8.23, 8.23); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-10-5; Ambient Temp: 23.7; Tissue Temp: 23.4

1900 MHz System Verification -Head-

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.4 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 98.31 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 9.18 W/kg; SAR(10 g) = 4.69 W/kg
Maximum value of SAR (measured) = 13.2 W/kg



DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d183

Communication System: CW; Frequency: 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.539 S/m; ε_r = 52.789; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

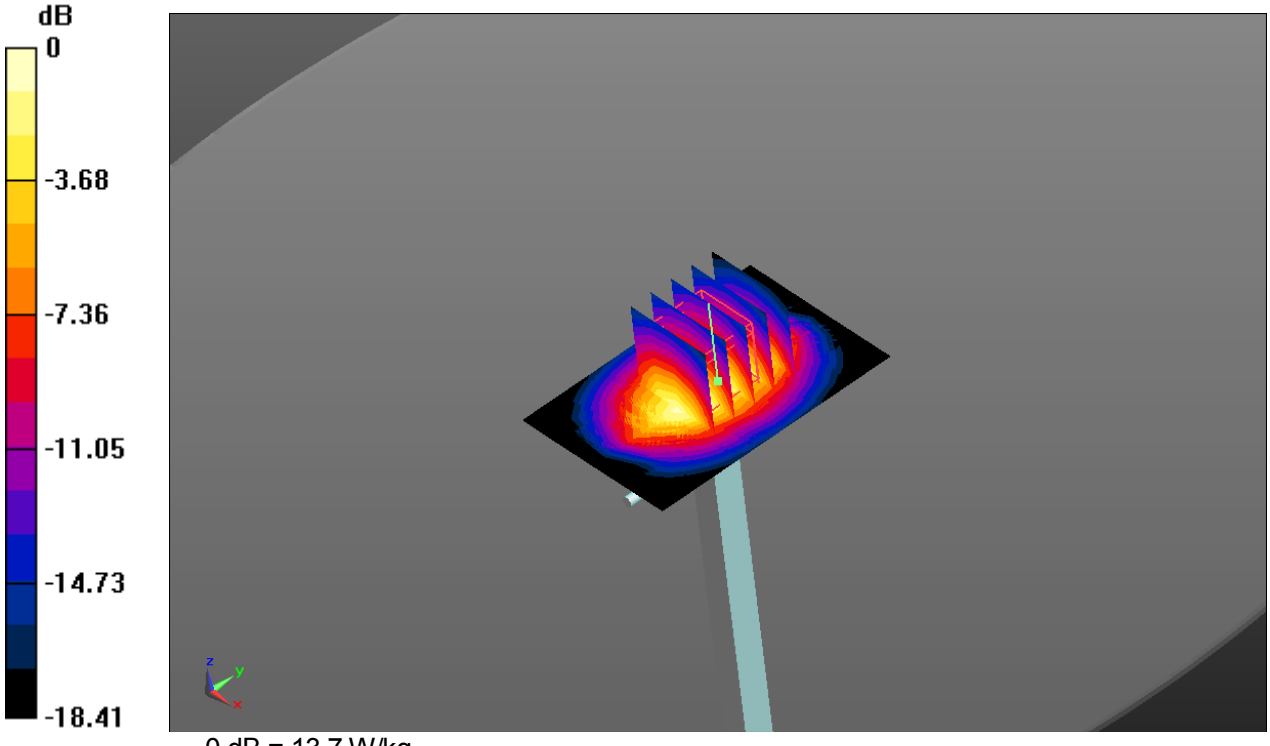
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-10-6; Ambient Temp: 21.8; Tissue Temp: 22.1

1900 MHz System Verification -Body-

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 14.0 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.78 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 17.5 W/kg
SAR(1 g) = 9.85 W/kg; SAR(10 g) = 5.14 W/kg
Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d183

Communication System: CW; Frequency: 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.539 S/m; ε_r = 52.789; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

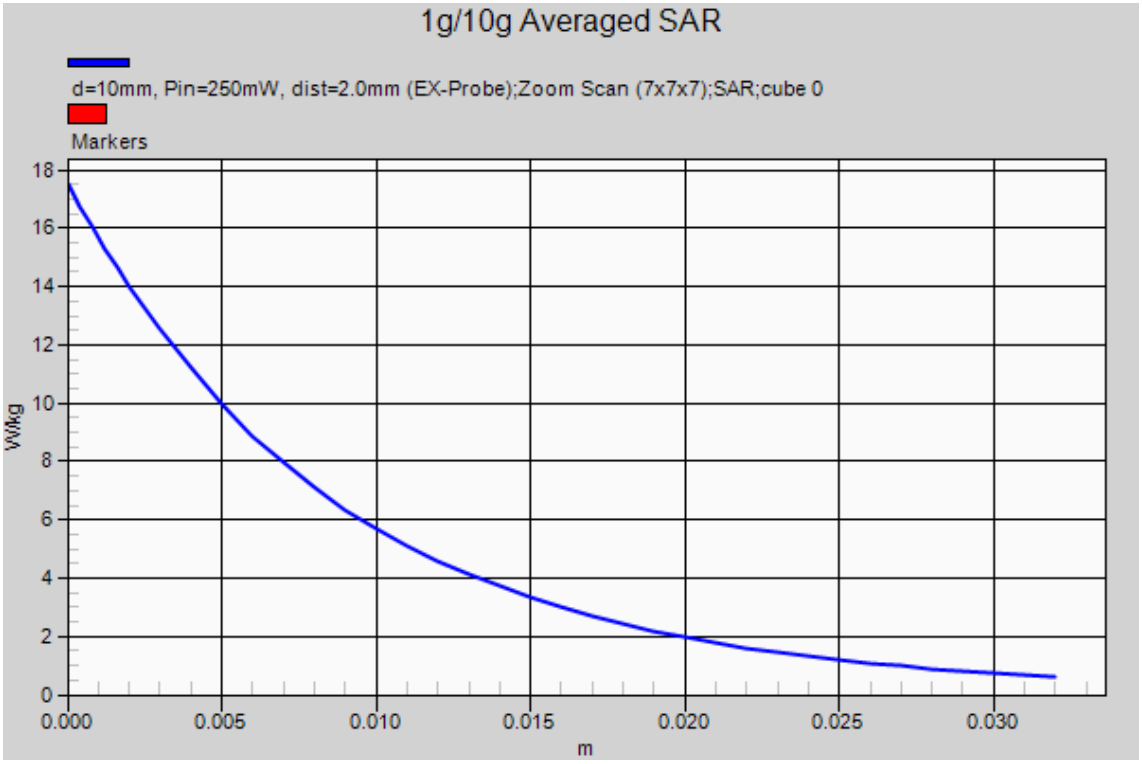
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-10-6; Ambient Temp: 21.8; Tissue Temp: 22.1

1900 MHz System Verification -Body-

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 14.0 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.78 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 17.5 W/kg
SAR(1 g) = 9.85 W/kg; SAR(10 g) = 5.14 W/kg
Maximum value of SAR (measured) = 13.7 W/kg



DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d183

Communication System: CW; Frequency: 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.553 S/m; ε_r = 52.538; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

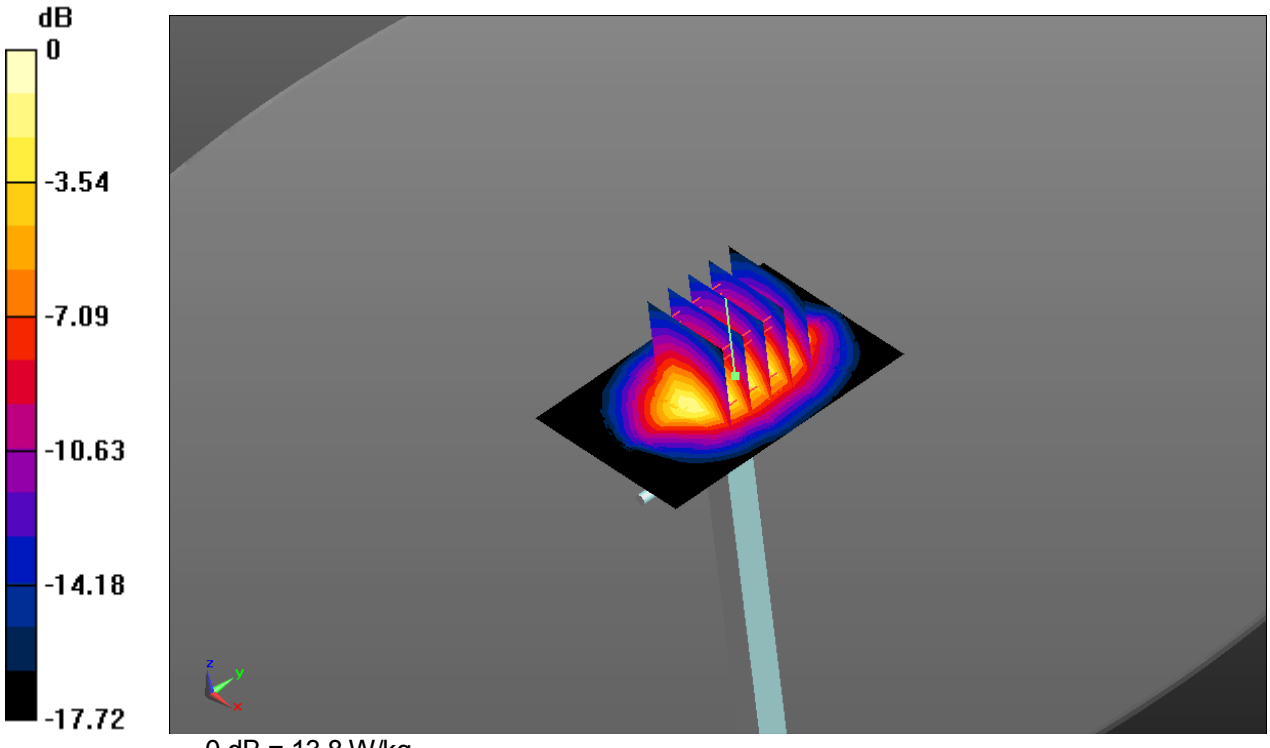
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-10-7; Ambient Temp: 22.3; Tissue Temp: 22.1

1900 MHz System Verification -Body-

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.4 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 95.16 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 17.1 W/kg
SAR(1 g) = 9.77 W/kg; SAR(10 g) = 5.12 W/kg
Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.8 W/kg

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d183

Communication System: CW; Frequency: 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.553 S/m; ε_r = 52.538; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

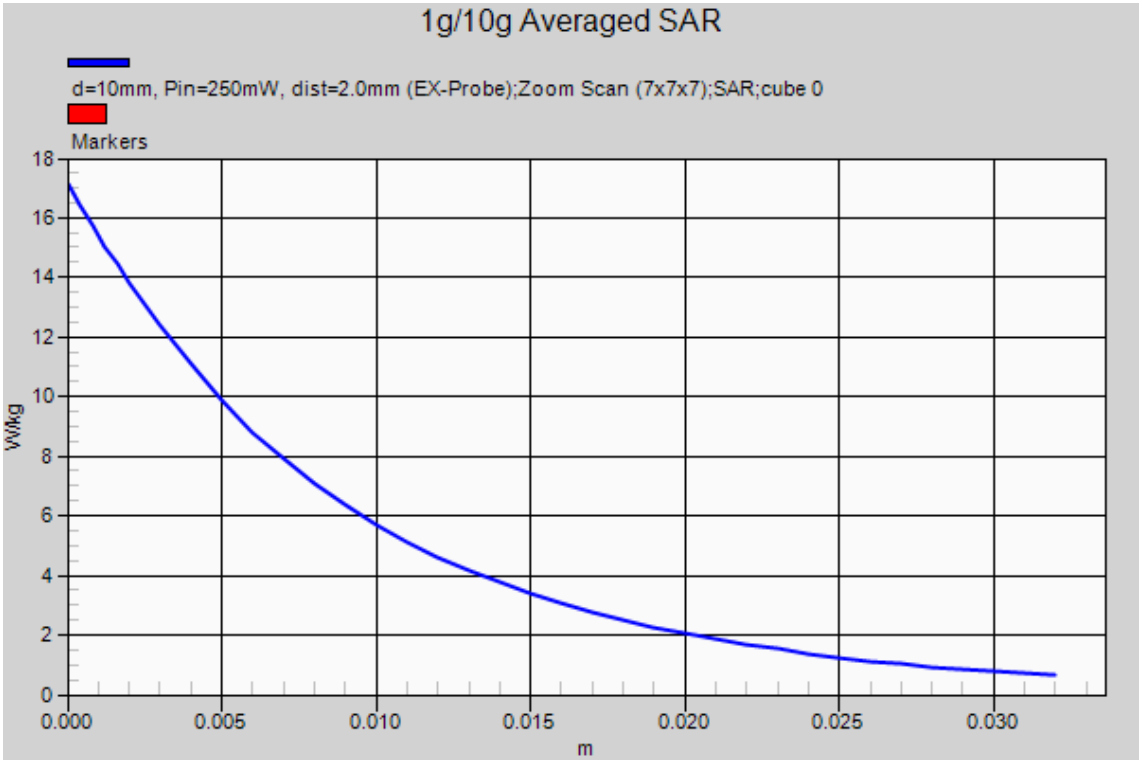
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-10-7; Ambient Temp: 22.3; Tissue Temp: 22.1

1900 MHz System Verification -Body-

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.4 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 95.16 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 17.1 W/kg
SAR(1 g) = 9.77 W/kg; SAR(10 g) = 5.12 W/kg
Maximum value of SAR (measured) = 13.8 W/kg



DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d183

Communication System: CW; Frequency: 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.528 S/m; ε_r = 52.321; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

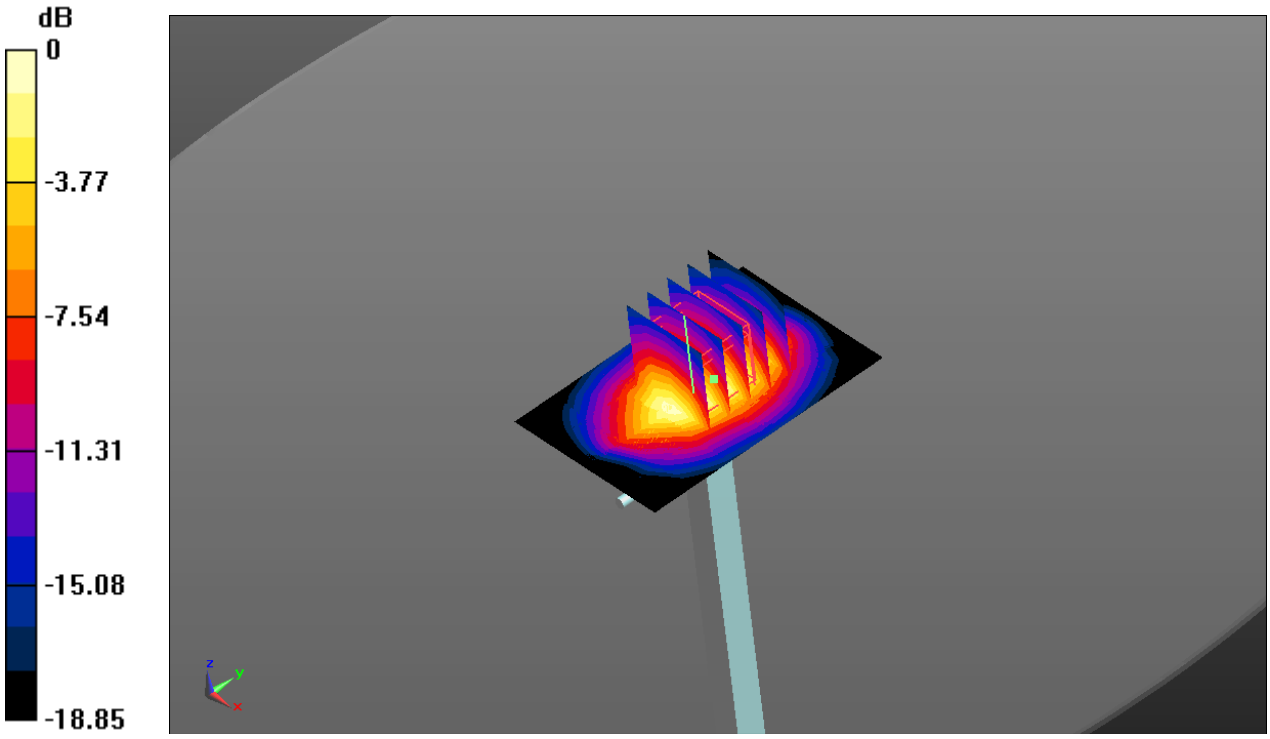
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-10-8; Ambient Temp: 22.4; Tissue Temp: 22.1

1900 MHz System Verification -Body-

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.5 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 95.85 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 9.43 W/kg; SAR(10 g) = 4.9 W/kg
Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d183

Communication System: CW; Frequency: 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.528 S/m; ε_r = 52.321; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

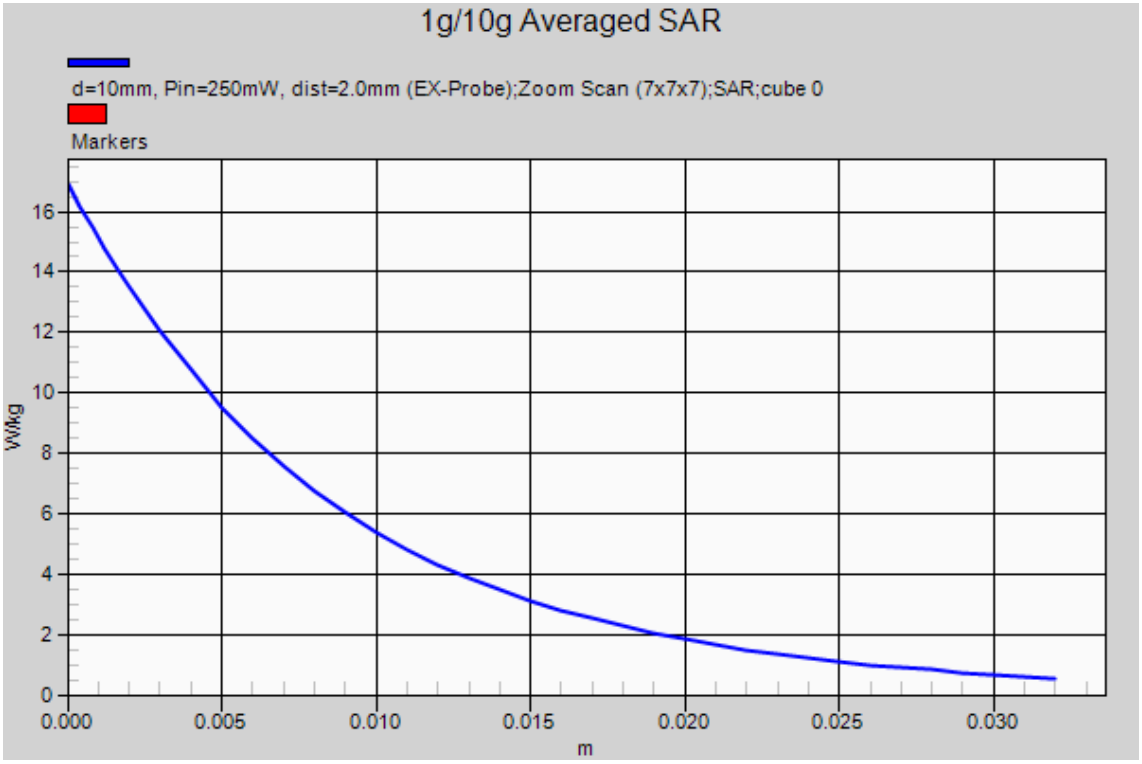
Probe: EX3DV4 - SN3957; ConvF(7.81, 7.81, 7.81); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-10-8; Ambient Temp: 22.4; Tissue Temp: 22.1

1900 MHz System Verification -Body-

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.5 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 95.85 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 9.43 W/kg; SAR(10 g) = 4.9 W/kg
Maximum value of SAR (measured) = 13.2 W/kg



DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 925

Communication System: CW; Frequency: 2450 MHz
Medium parameters used: f = 2450 MHz; σ = 1.802 S/m; ε_r = 39.293; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

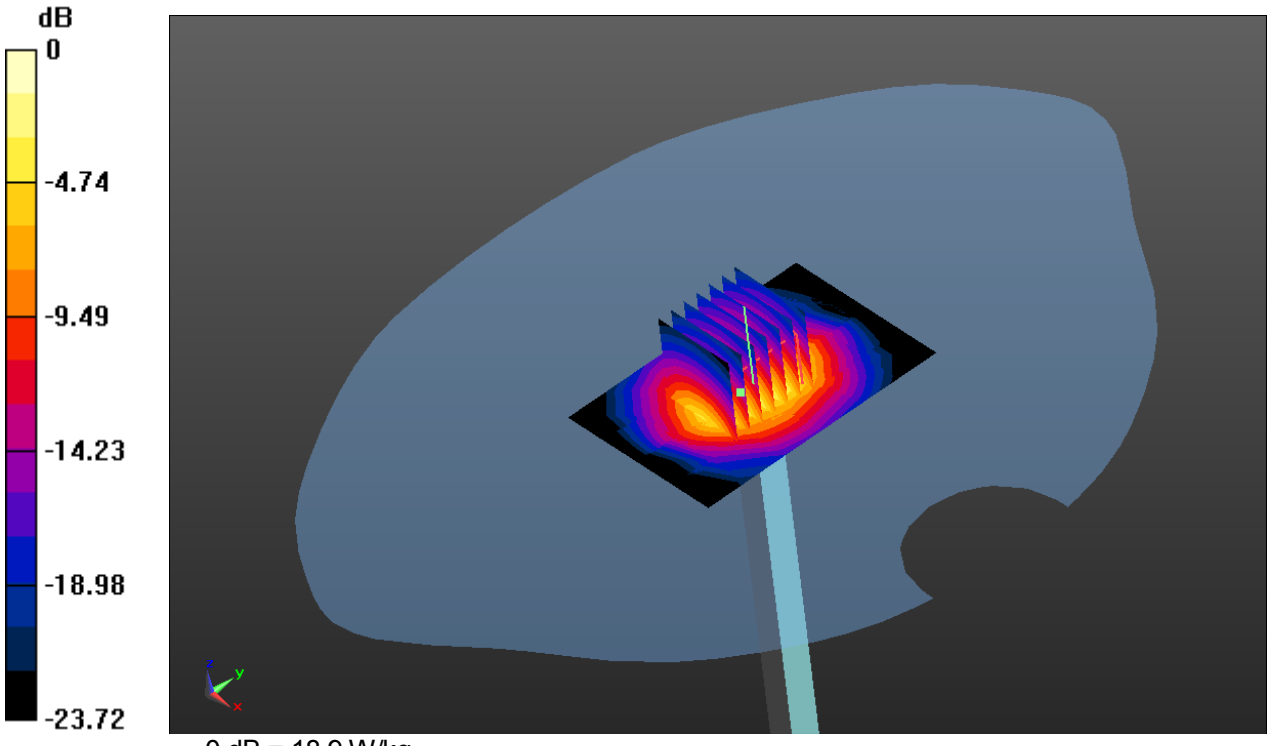
Probe: EX3DV4 - SN3957; ConvF(7.43, 7.43, 7.43); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-9-30; Ambient Temp: 20.3; Tissue Temp: 21.5

2450 MHz System Verification -Head-

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 19.1 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.5 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 25.8 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.63 W/kg
Maximum value of SAR (measured) = 18.9 W/kg



0 dB = 18.9 W/kg

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 925

Communication System: CW; Frequency: 2450 MHz
Medium parameters used: f = 2450 MHz; σ = 1.802 S/m; ε_r = 39.293; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

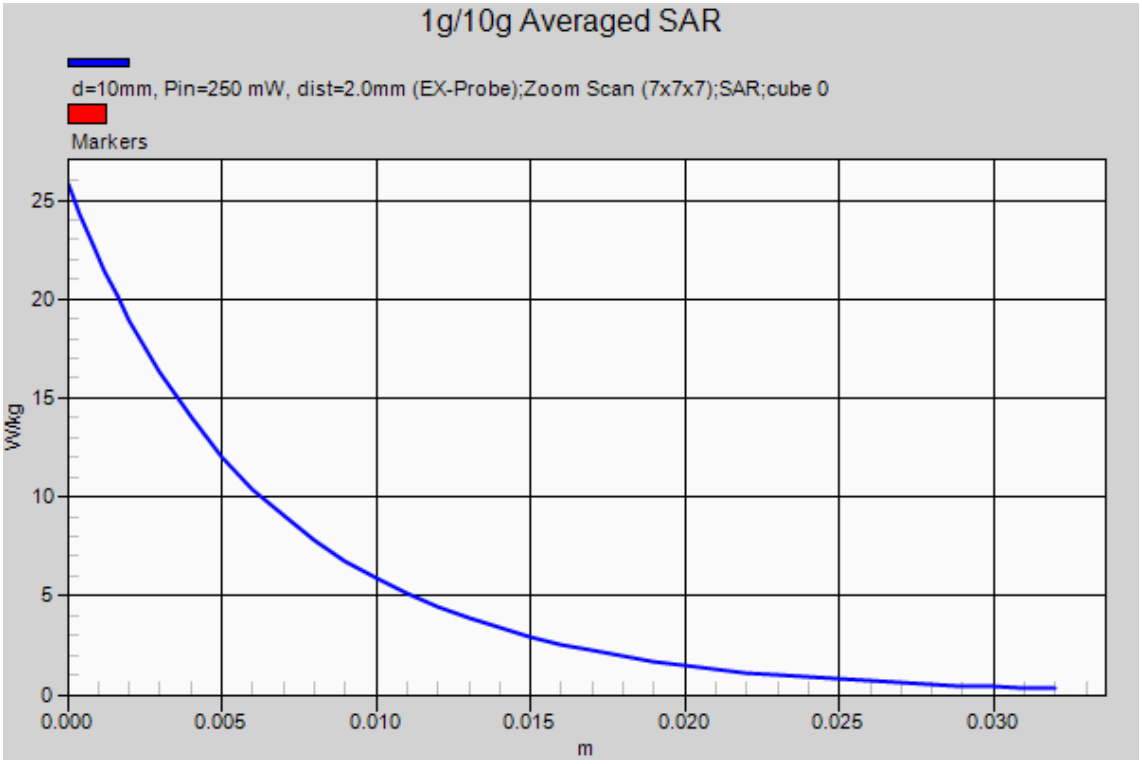
Probe: EX3DV4 - SN3957; ConvF(7.43, 7.43, 7.43); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: SAM v5.0 TP:1799; Type: QD000P40CD; Serial: TP:1799
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-9-30; Ambient Temp: 20.3; Tissue Temp: 21.5

2450 MHz System Verification -Head-

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 19.1 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.5 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 25.8 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.63 W/kg
Maximum value of SAR (measured) = 18.9 W/kg



DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 925

Communication System: CW; Frequency: 2450 MHz
Medium parameters used: f = 2450 MHz; σ = 1.985 S/m; ε_r = 51.612; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

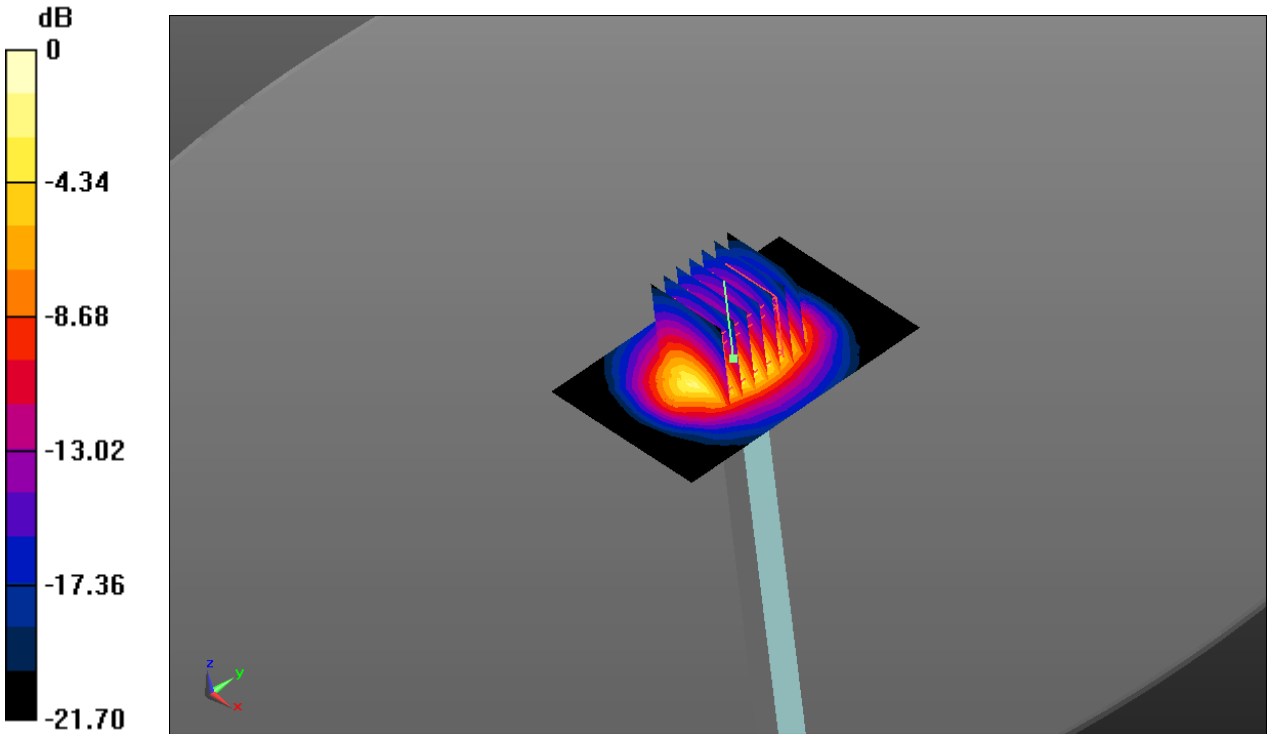
Probe: EX3DV4 - SN3957; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 21.9

2450 MHz System Verification -Body-

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 19.5 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 100.6 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 26.8 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.07 W/kg
Maximum value of SAR (measured) = 20.0 W/kg



0 dB = 20.0 W/kg

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 925

Communication System: CW; Frequency: 2450 MHz
Medium parameters used: f = 2450 MHz; σ = 1.985 S/m; ε_r = 51.612; ρ = 1000 kg/m^3
Phantom section: Flat section

DASY Configuration

Probe: EX3DV4 - SN3957; ConvF(7.4, 7.4, 7.4); Calibrated: 2014/12/16;
Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
Electronics: DAE4 Sn1409; Calibrated: 2014/12/11
Phantom: ELI v5.0 (20deg probe tilt) TP;1230; Type: QDOVA001BB; Serial: TP:1230
MEASUREMENT SW: DASY52, VERSION 52.8 (8);

Test date: 2015-10-1; Ambient Temp: 22.5; Tissue Temp: 21.9

2450 MHz System Verification -Body-

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 19.5 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 100.6 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 26.8 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.07 W/kg
Maximum value of SAR (measured) = 20.0 W/kg