SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

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

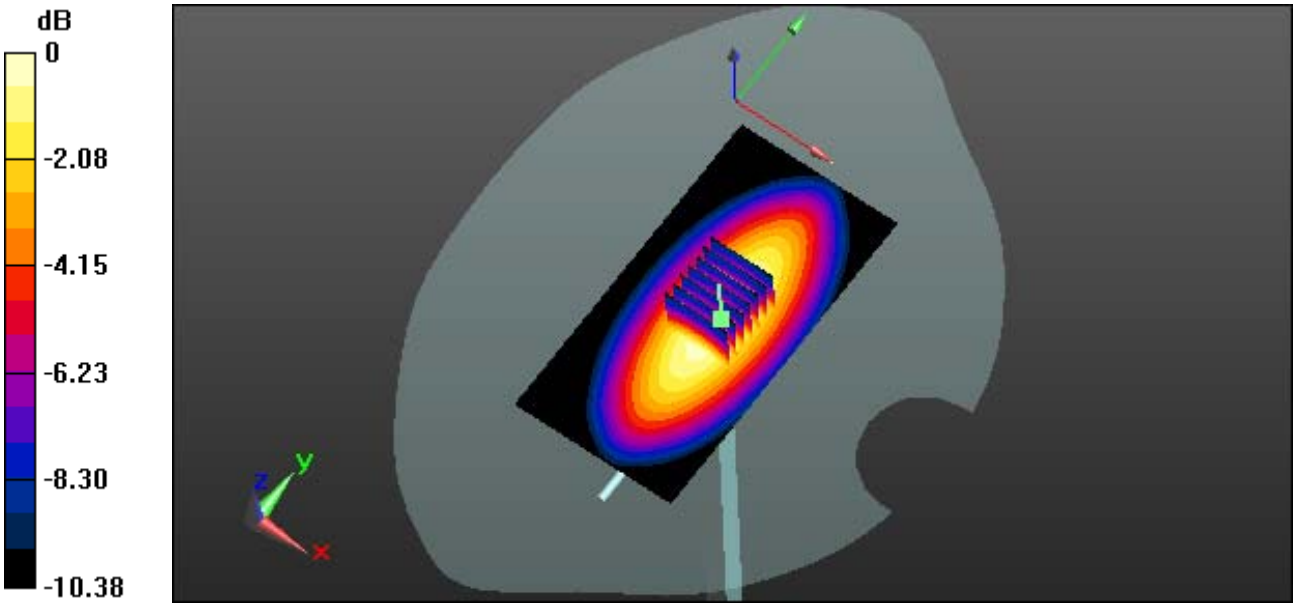
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.89 S/m; ε_r = 40.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.5 W/kg



0 dB = 2.80 W/kg

DT&C Co., Ltd.

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

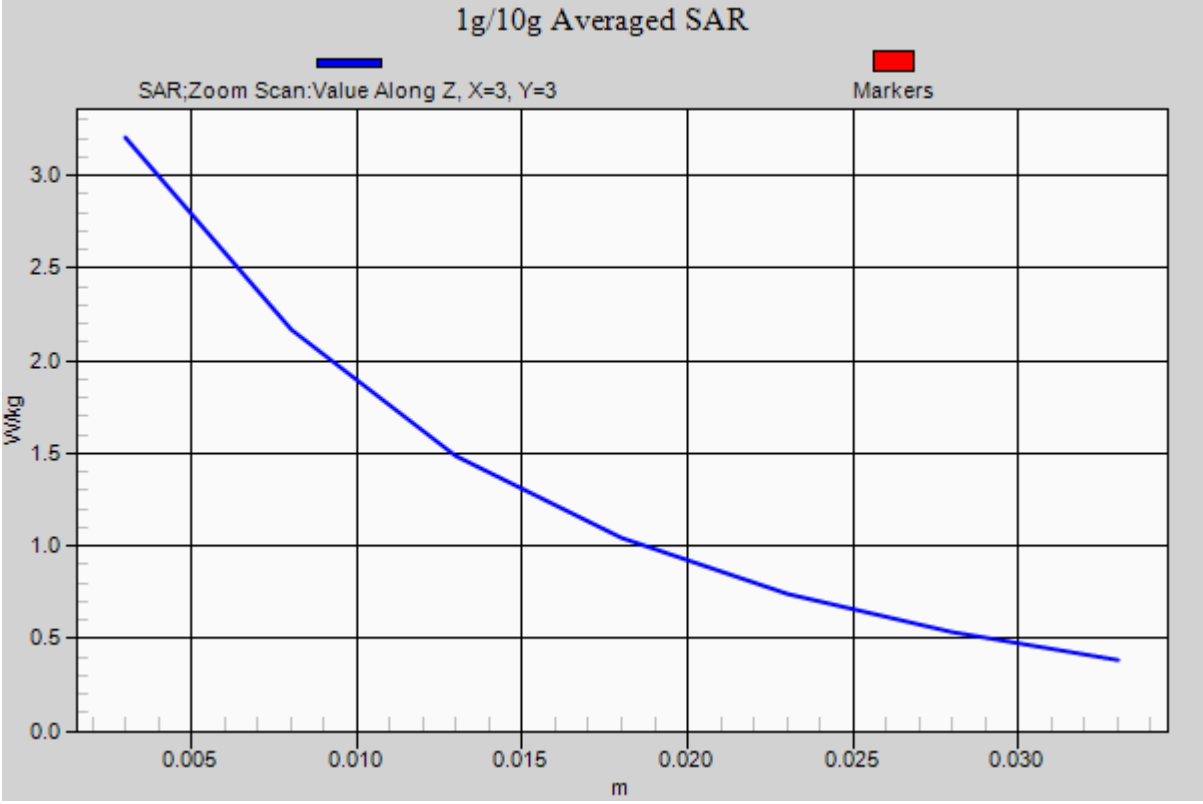
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.89 S/m; ε_r = 40.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.5 W/kg



DT&C Co., Ltd.

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

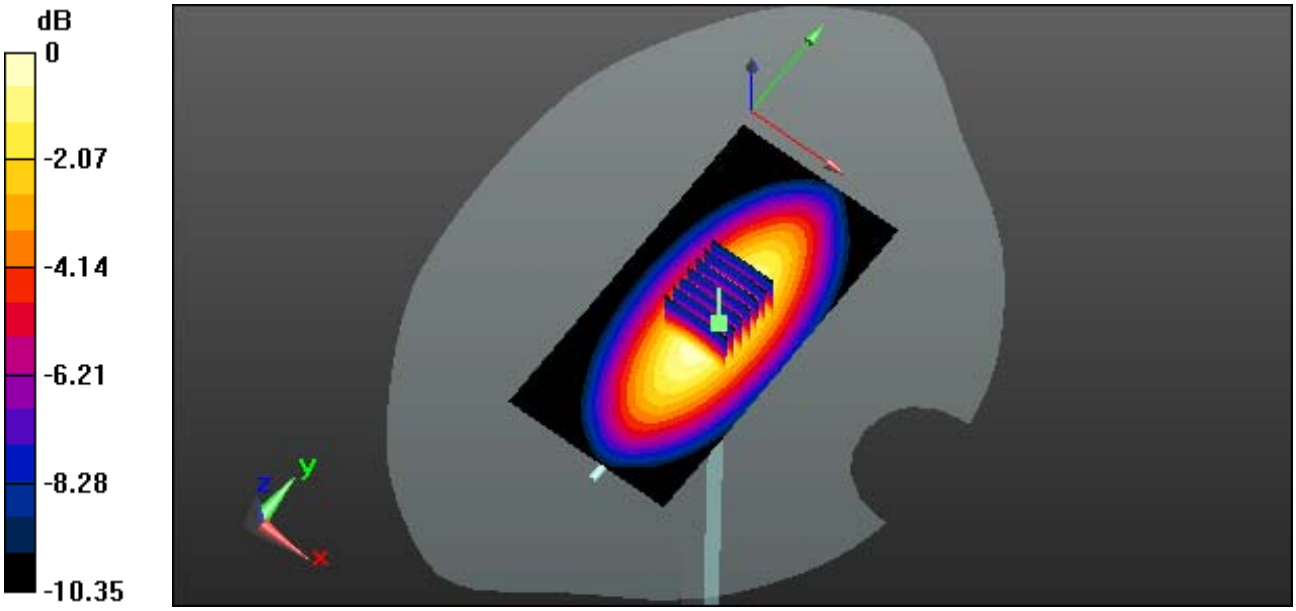
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.913 S/m; ε_r = 41.835; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-09; Ambient Temp: 22.0; Tissue Temp: 22.6

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.89 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.55 W/kg



0 dB = 2.90 W/kg

DT&C Co., Ltd.

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

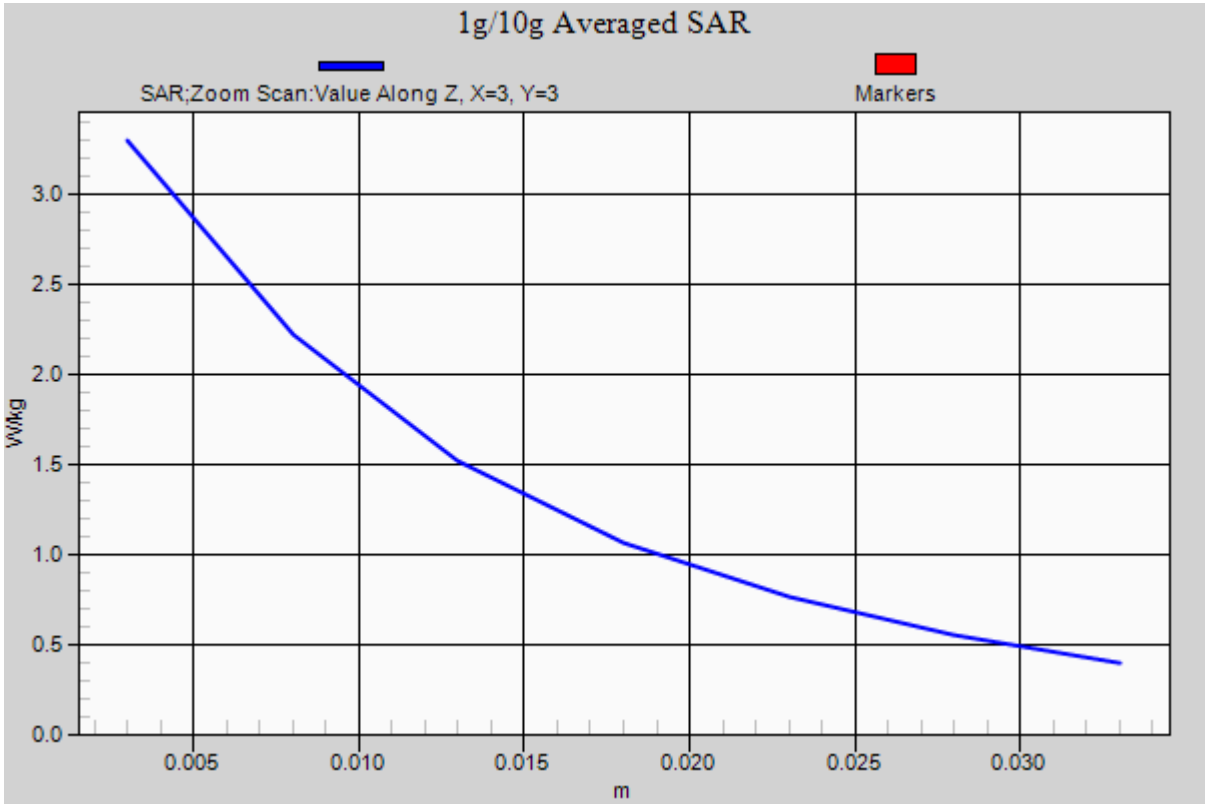
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.913 S/m; ε_r = 41.835; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-09; Ambient Temp: 22.0; Tissue Temp: 22.6

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.89 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.55 W/kg



DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

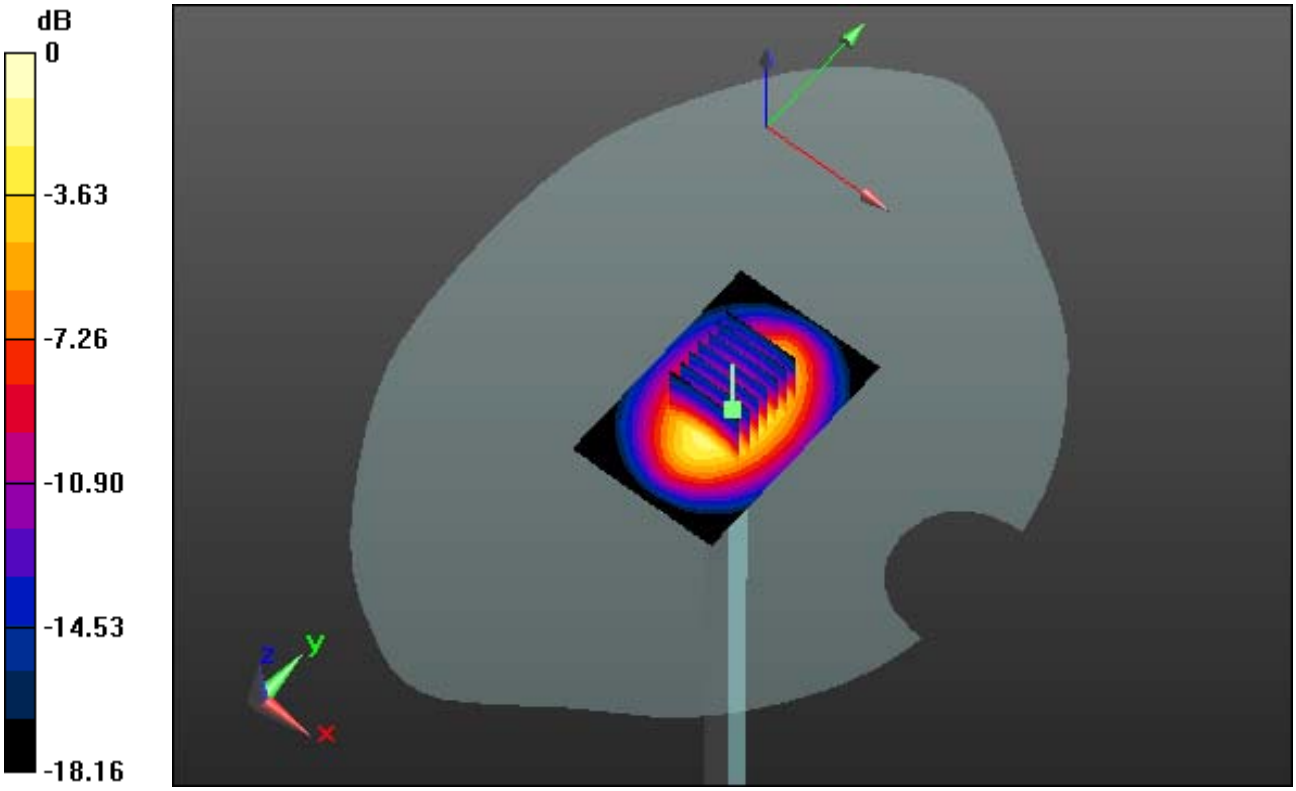
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.386 S/m; ε_r = 39.258; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.26, 5.26, 5.26); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp: 21.4; Tissue Temp: 21.8

1800 MHz System Verification

Area Scan (41x61x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.36 W/kg; SAR(10 g) = 4.95 W/kg



0 dB = 11.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

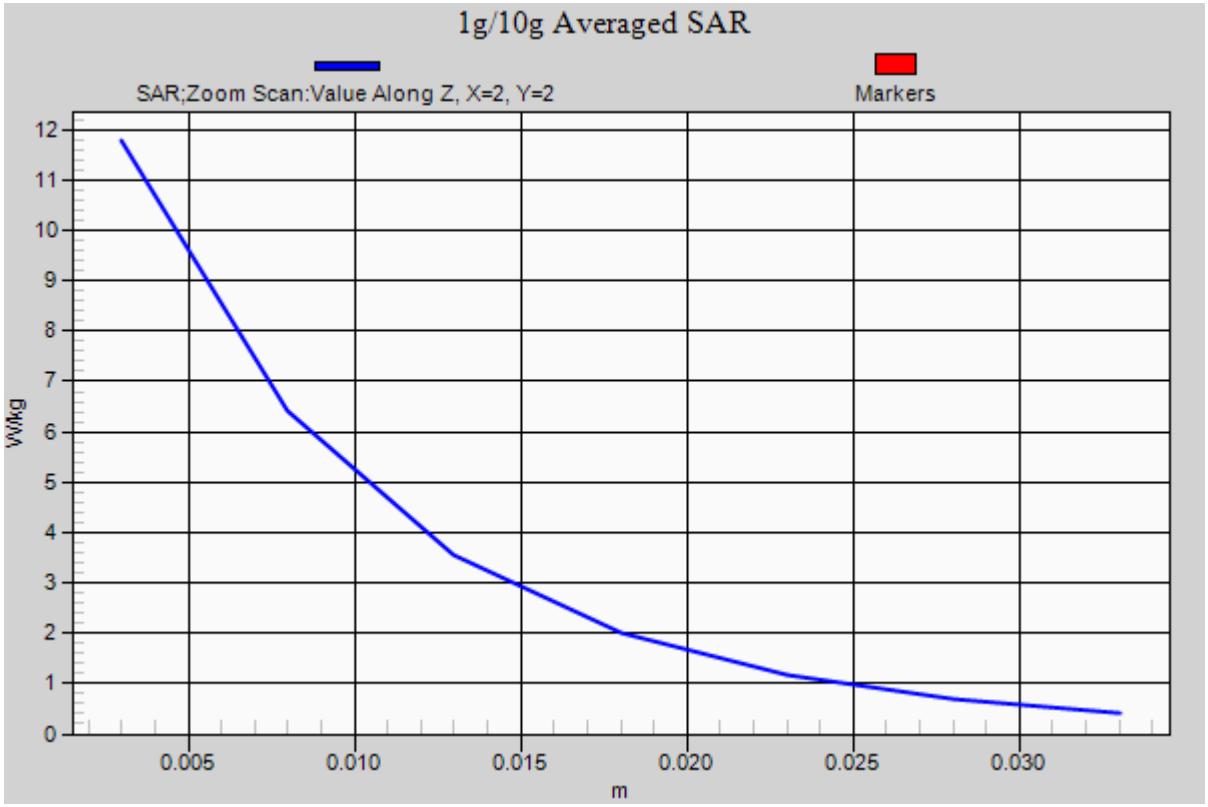
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.386 S/m; ε_r = 39.258; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.26, 5.26, 5.26); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp: 21.4; Tissue Temp: 21.8

1800 MHz System Verification

Area Scan (41x61x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.36 W/kg; SAR(10 g) = 4.95 W/kg



DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

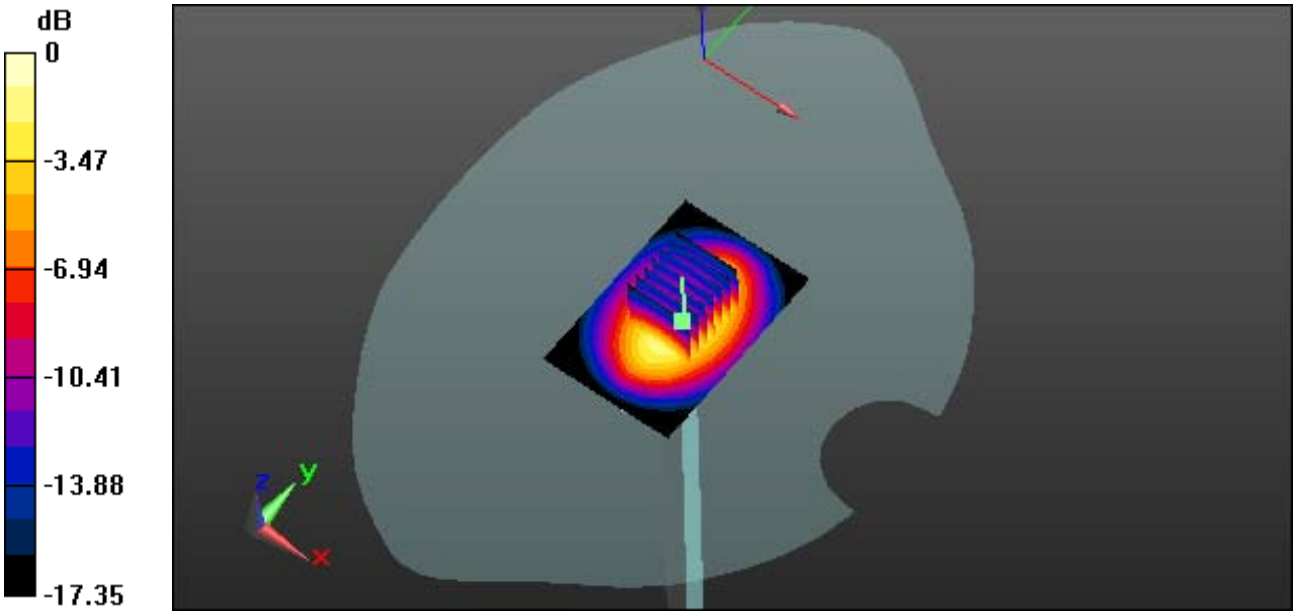
Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.384 S/m; ε_r = 40.693; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.24, 5.24, 5.24); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-07; Ambient Temp: 22.1; Tissue Temp: 22.5

1800 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 18.0 W/kg
SAR(1 g) = 9.84 W/kg; SAR(10 g) = 5.2 W/kg



0 dB = 12.5 W/kg

DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

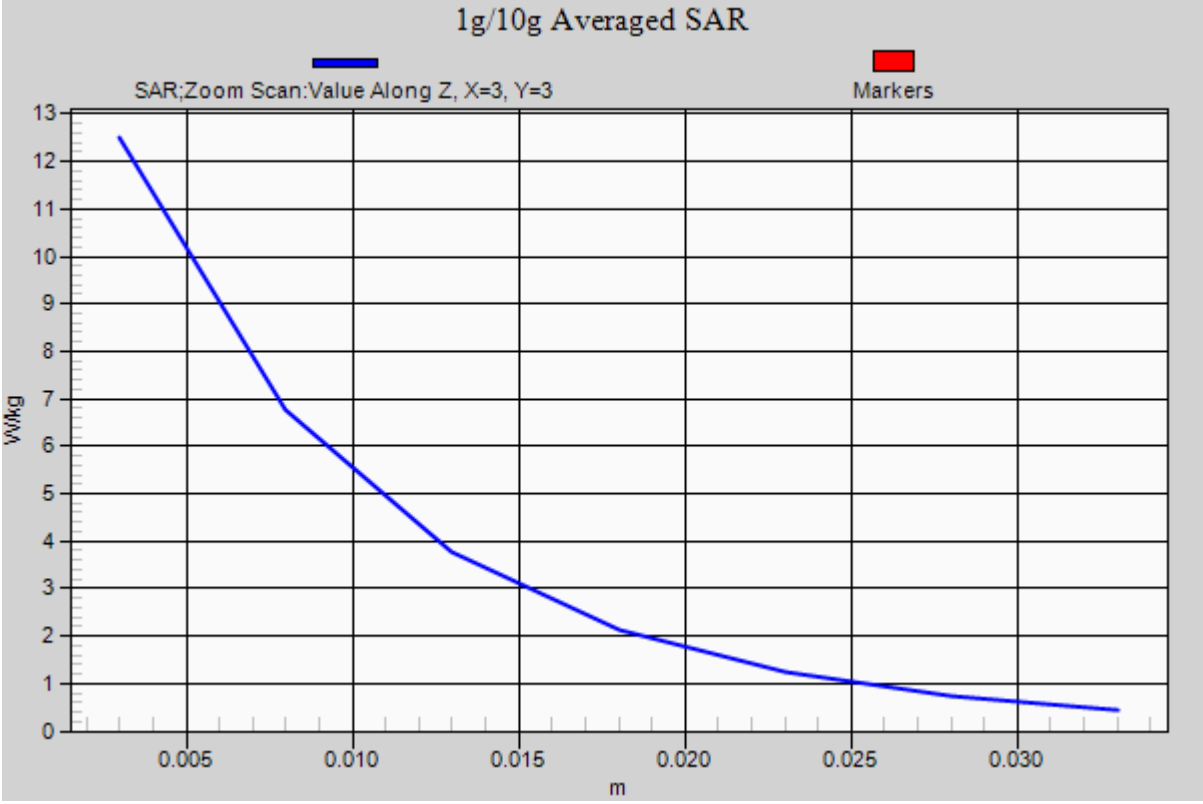
Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.384 S/m; ε_r = 40.693; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.24, 5.24, 5.24); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-07; Ambient Temp: 22.1; Tissue Temp: 22.5

1800 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 18.0 W/kg
SAR(1 g) = 9.84 W/kg; SAR(10 g) = 5.2 W/kg



DT&C Co., Ltd.

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

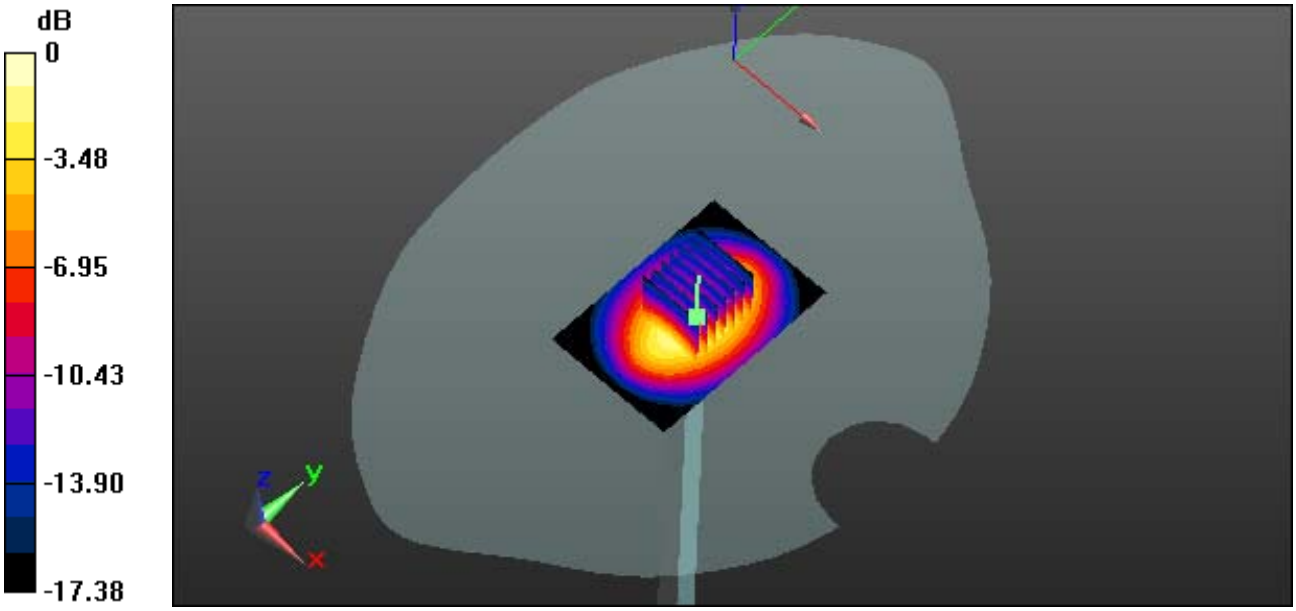
Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.416 S/m; ε_r = 40.65; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.3 W/kg



0 dB = 12.8 W/kg

DT&C Co., Ltd.

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

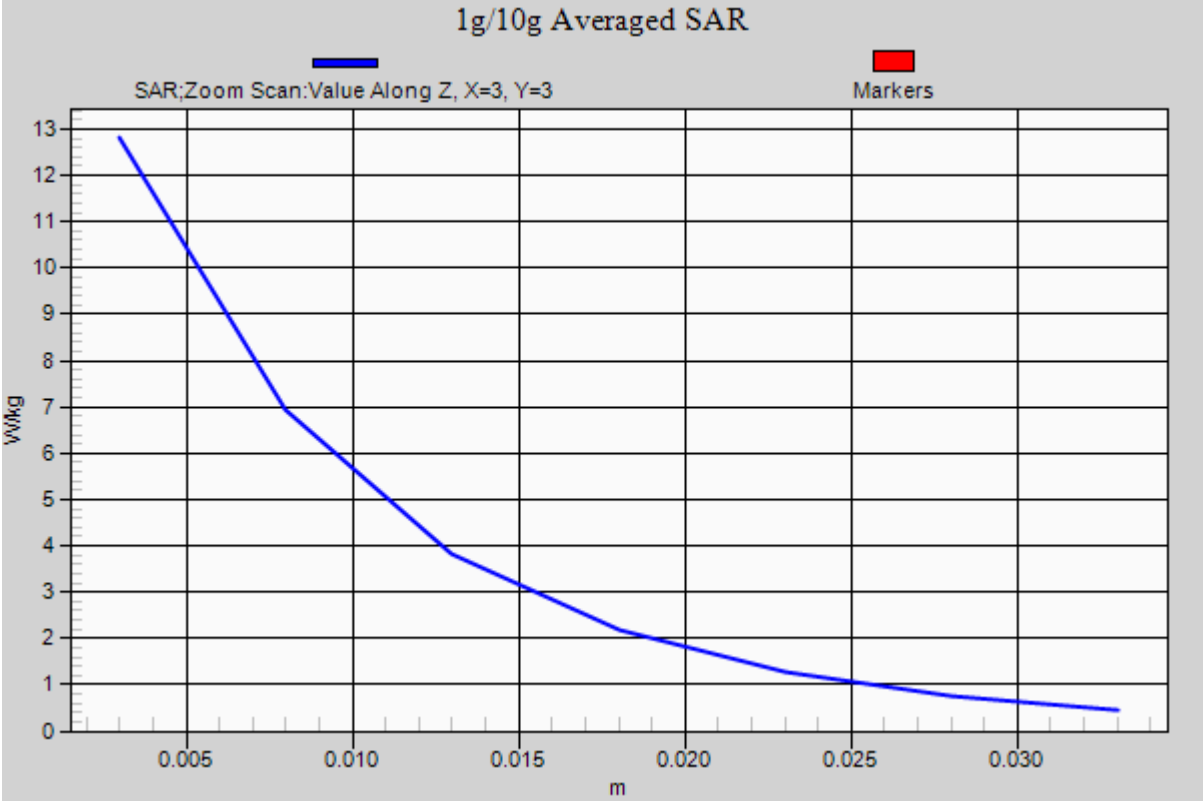
Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.416 S/m; ε_r = 40.65; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.3 W/kg



DT&C Co., Ltd.

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

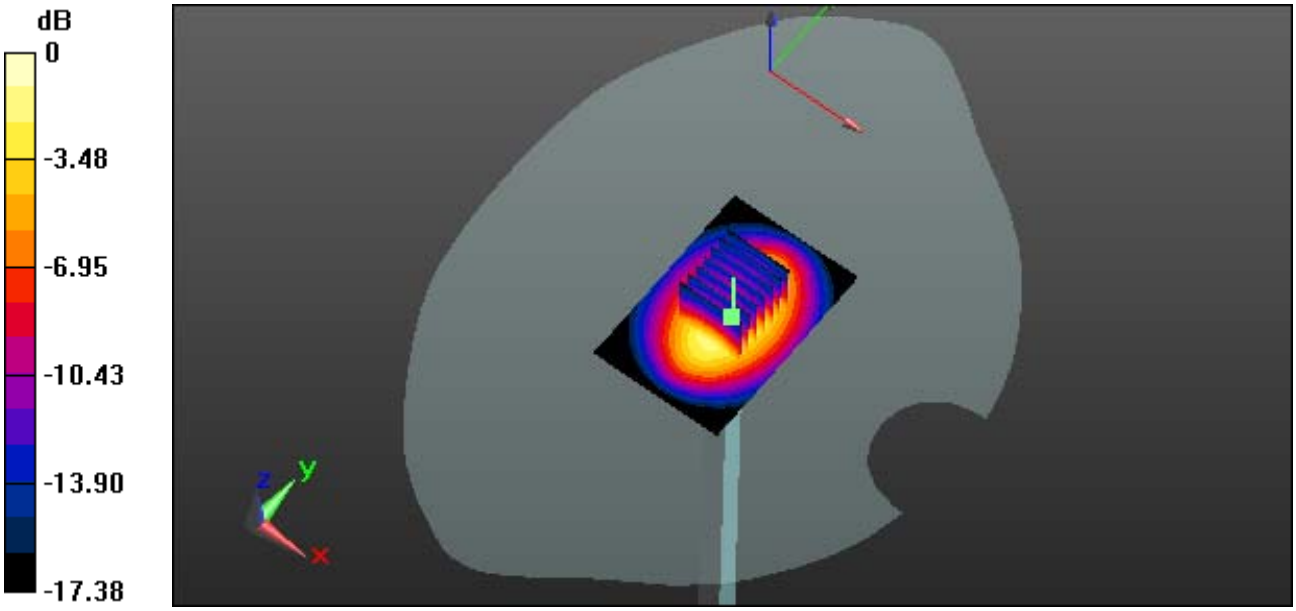
Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.411 S/m; ε_r = 40.316; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-02; Ambient Temp: 21.9; Tissue Temp: 22.3

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 19.8 W/kg
SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.48 W/kg



0 dB = 13.5 W/kg

DT&C Co., Ltd.

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

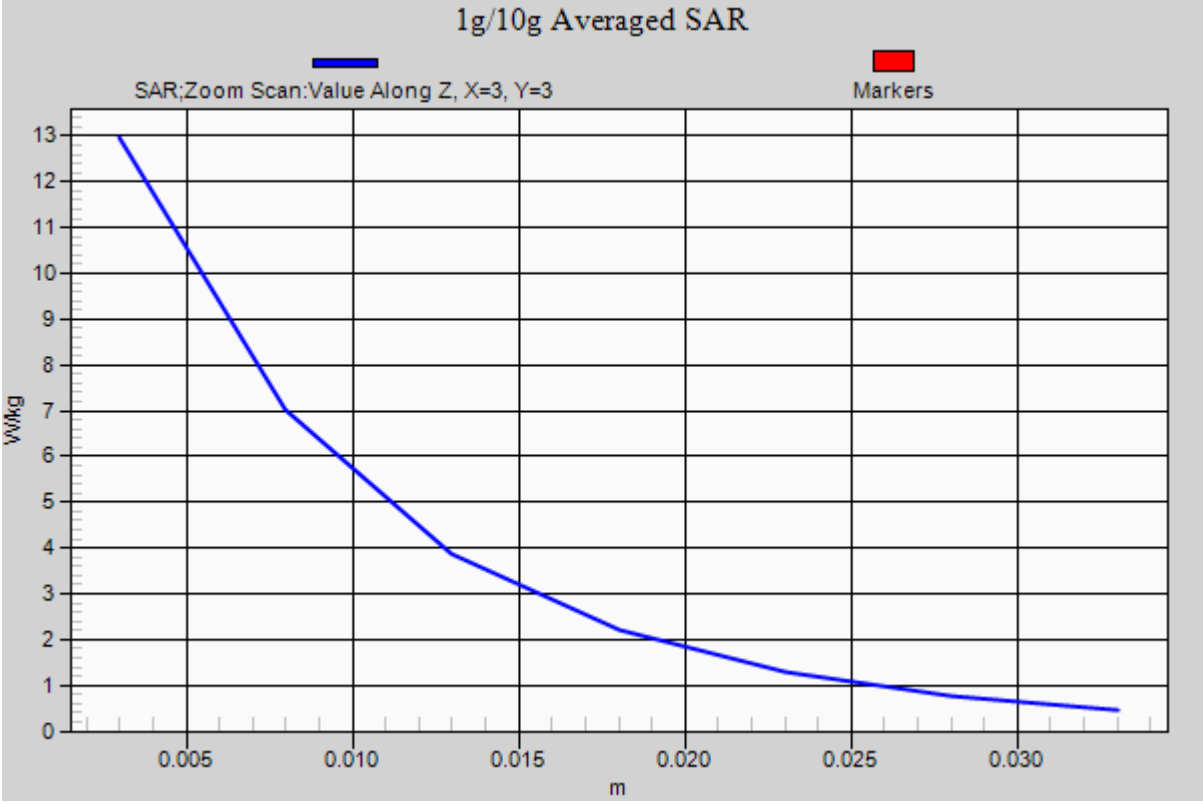
Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.411 S/m; ε_r = 40.316; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-02; Ambient Temp: 21.9; Tissue Temp: 22.3

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 19.8 W/kg
SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.48 W/kg



DT&C Co., Ltd.

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

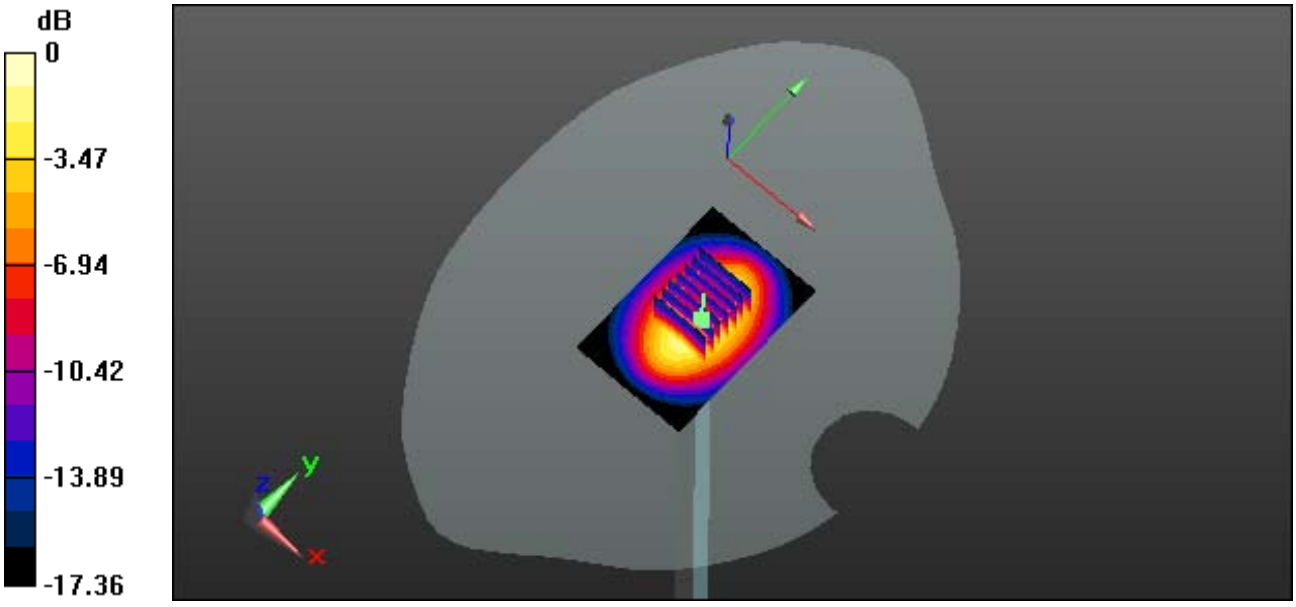
Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.42 S/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-06; Ambient Temp: 21.6; Tissue Temp: 22.0

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 17.6 W/kg
SAR(1 g) = 9.8 W/kg; SAR(10 g) = 5.12 W/kg



0 dB = 11.8 W/kg

DT&C Co., Ltd.

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

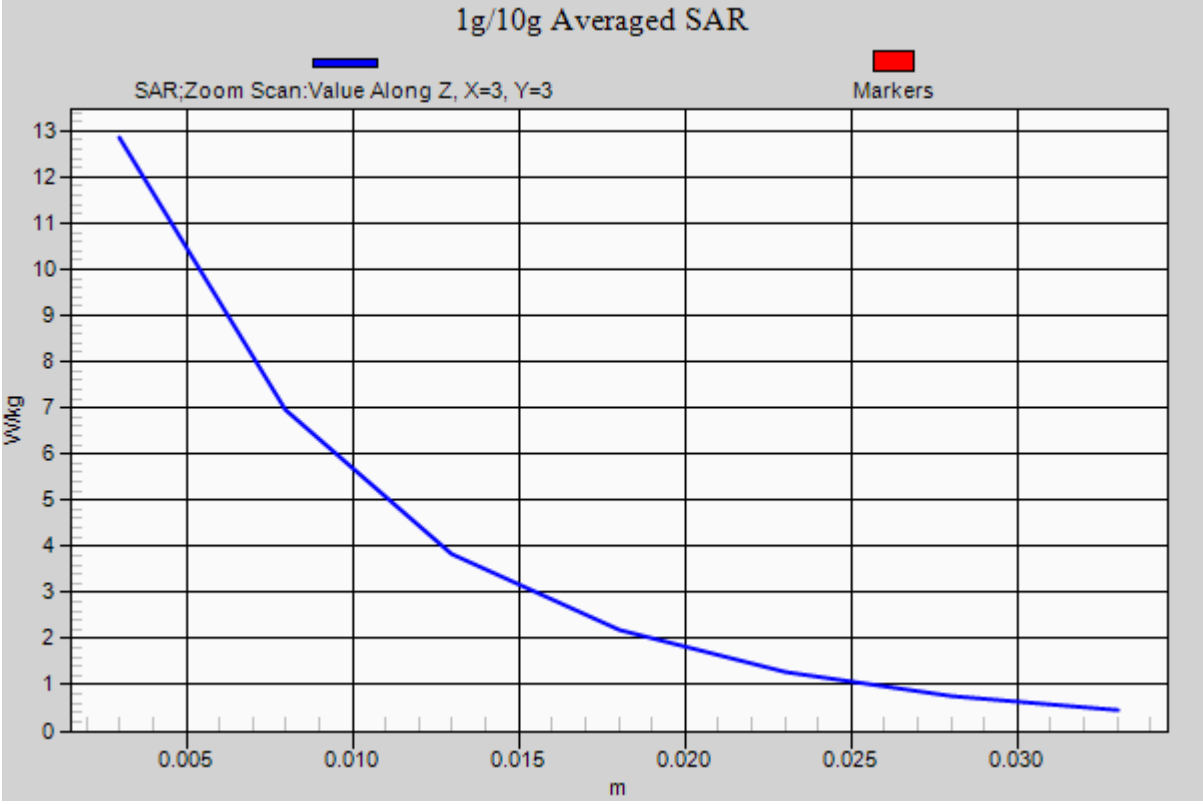
Communication System: CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.42 S/m; ε_r = 39.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-06; Ambient Temp: 21.6; Tissue Temp: 22.0

1900 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 9.8 W/kg; SAR(10 g) = 5.12 W/kg



DT&C Co., Ltd.

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

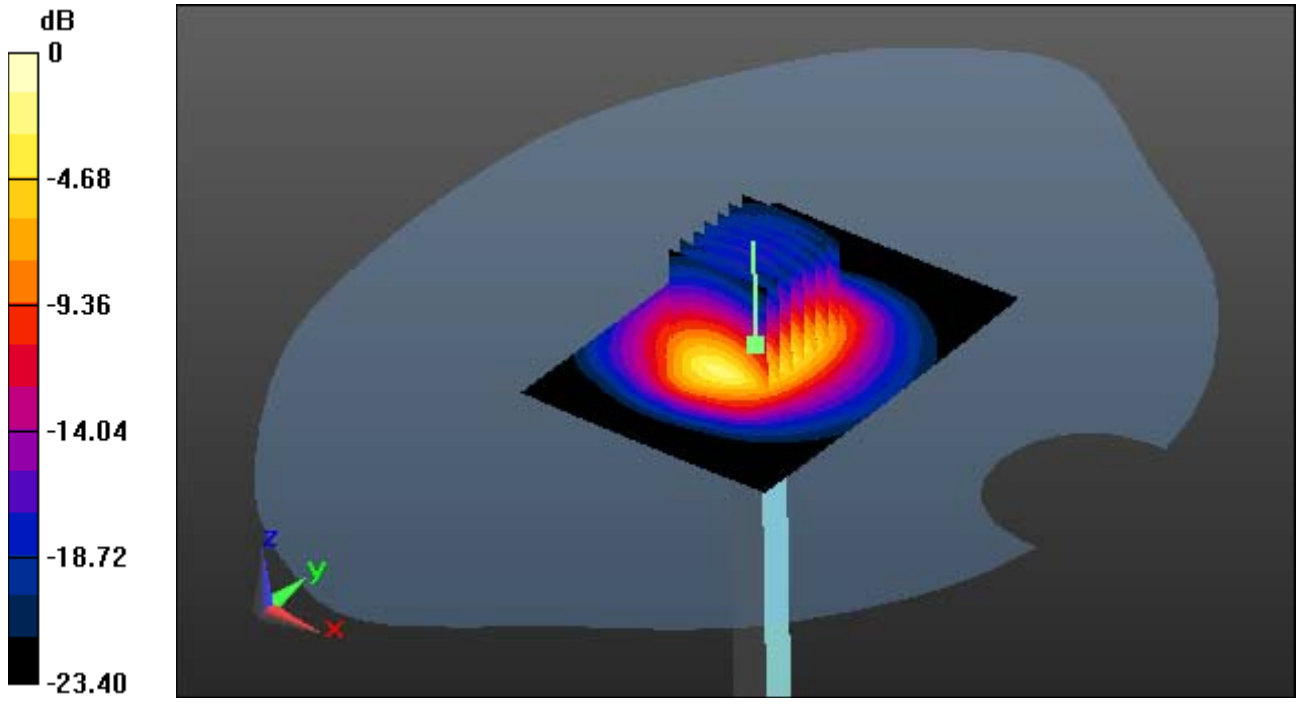
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.832 S/m; ε_r = 40.313; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.58, 4.58, 4.58); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-12; Ambient Temp: 21.9 Tissue Temp:22.5

2450 MHz System Verification

Area Scan (51x71x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 14.9 W/kg
SAR(1 g) = 12.0 W/kg; SAR(10 g) = 5.68 W/kg



0 dB = 10.8 W/kg

DT&C Co., Ltd.

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

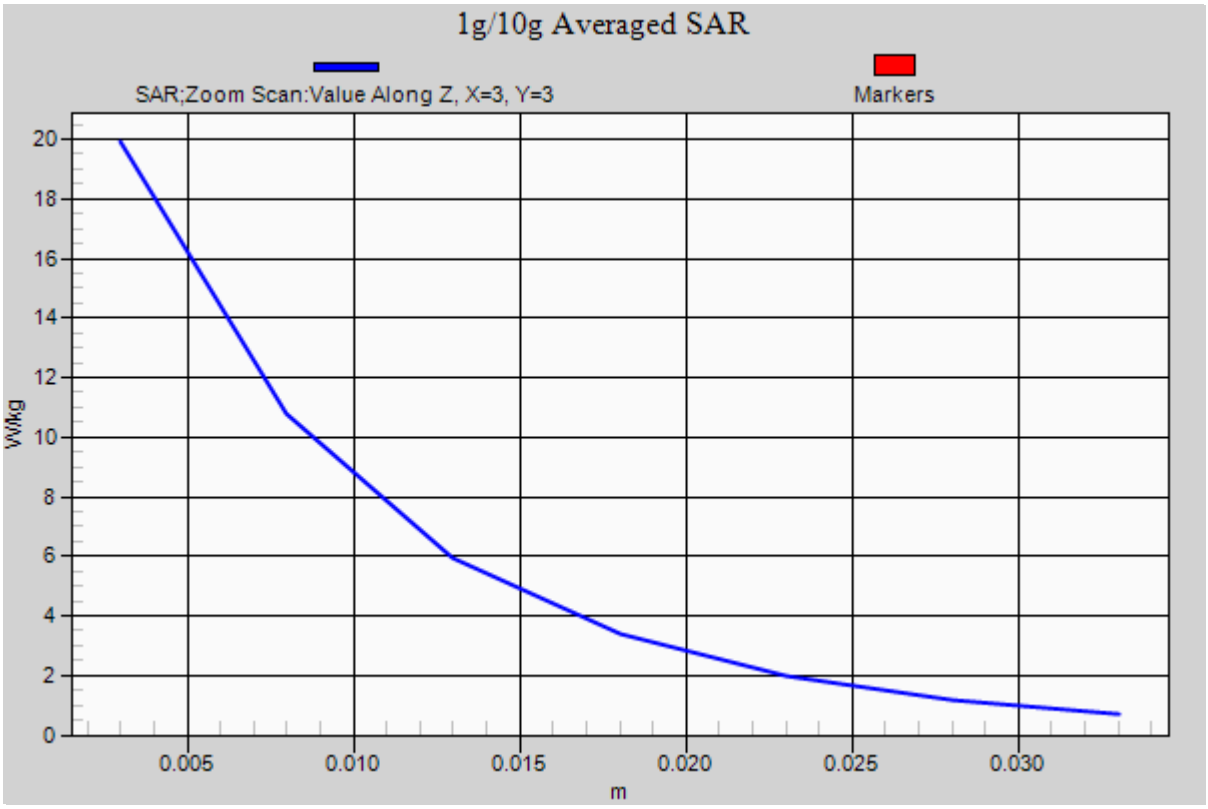
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.832 S/m; εr = 40.313; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.58, 4.58, 4.58); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-12; Ambient Temp: 21.9 Tissue Temp:22.5

2450 MHz System Verification

Area Scan (51x71x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 14.9 W/kg
SAR(1 g) = 12.0 W/kg; SAR(10 g) = 5.68 W/kg



DT&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1103

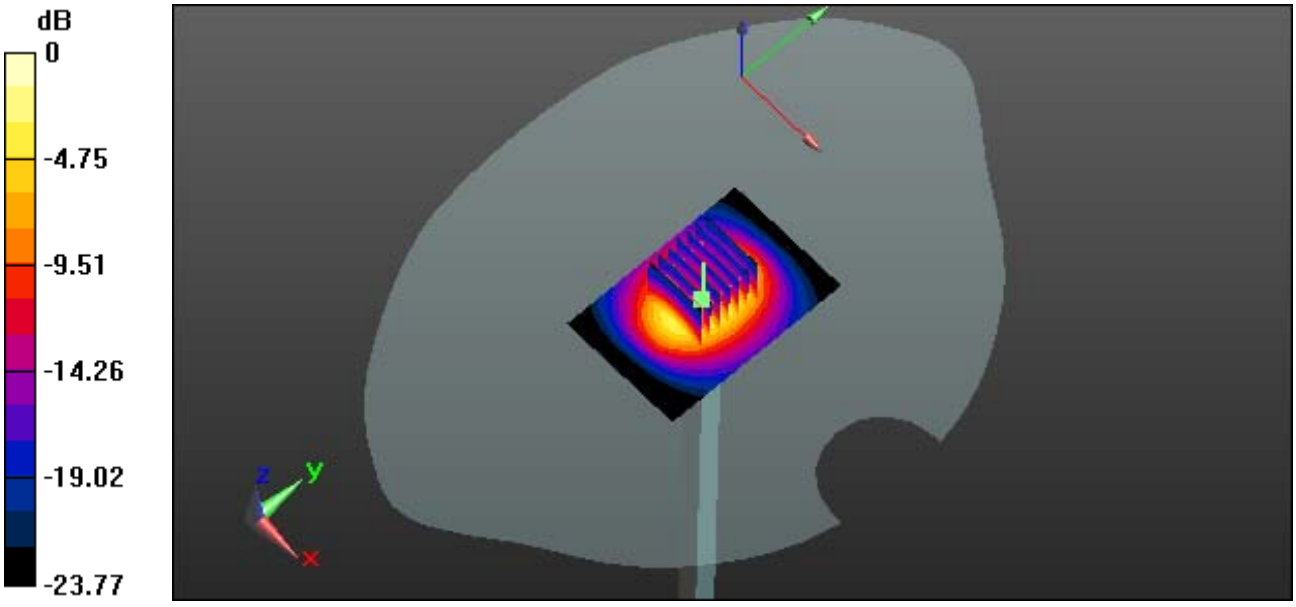
Communication System: CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.004 S/m; ε_r = 38.457; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.45, 7.45, 7.45); Calibrated: 7/22/2014; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-11; Ambient Temp: 21.6; Tissue Temp: 22.1

2600 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 31.9 W/kg
SAR(1 g) = 14.8 W/kg; SAR(10 g) = 6.72 W/kg



0 dB = 23.0 W/kg

DT&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1103

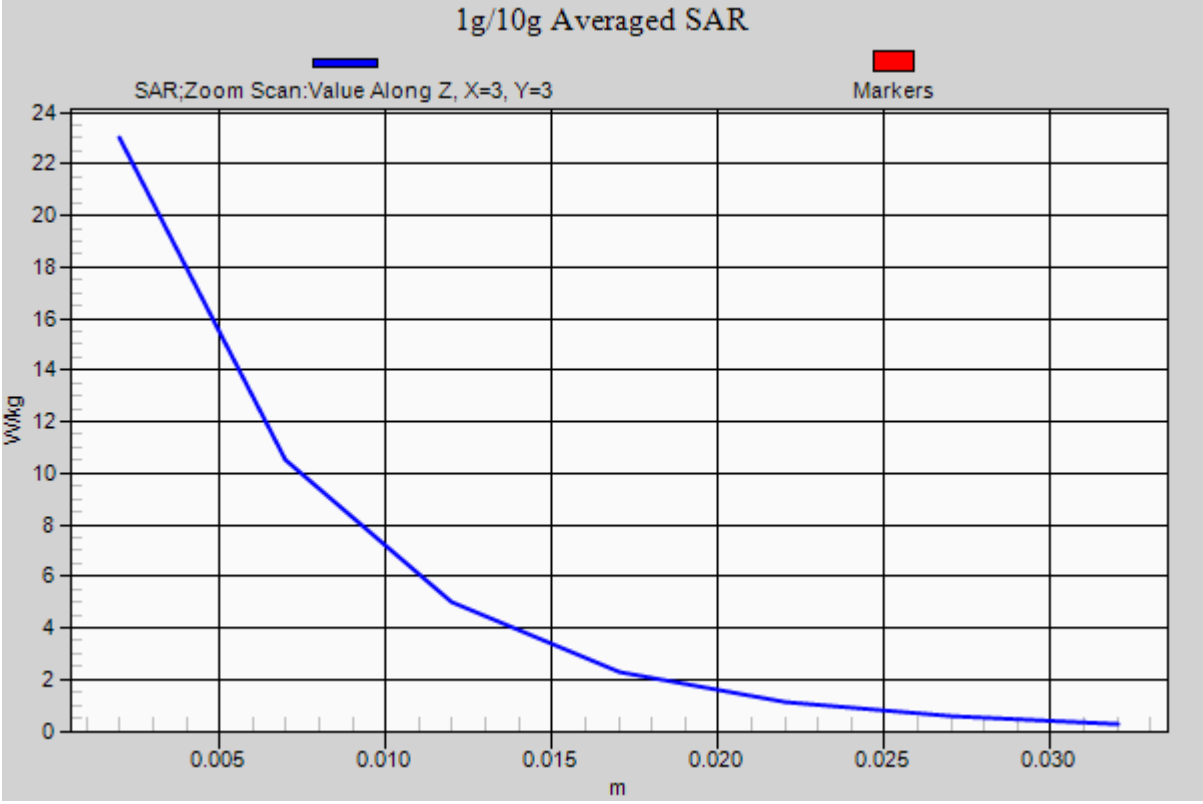
Communication System: CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.004 S/m; ε_r = 38.457; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.45, 7.45, 7.45); Calibrated: 7/22/2014; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-11; Ambient Temp: 21.6; Tissue Temp: 22.1

2600 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 31.9 W/kg
SAR(1 g) = 14.8 W/kg; SAR(10 g) = 6.72 W/kg



DT&C Co., Ltd.

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

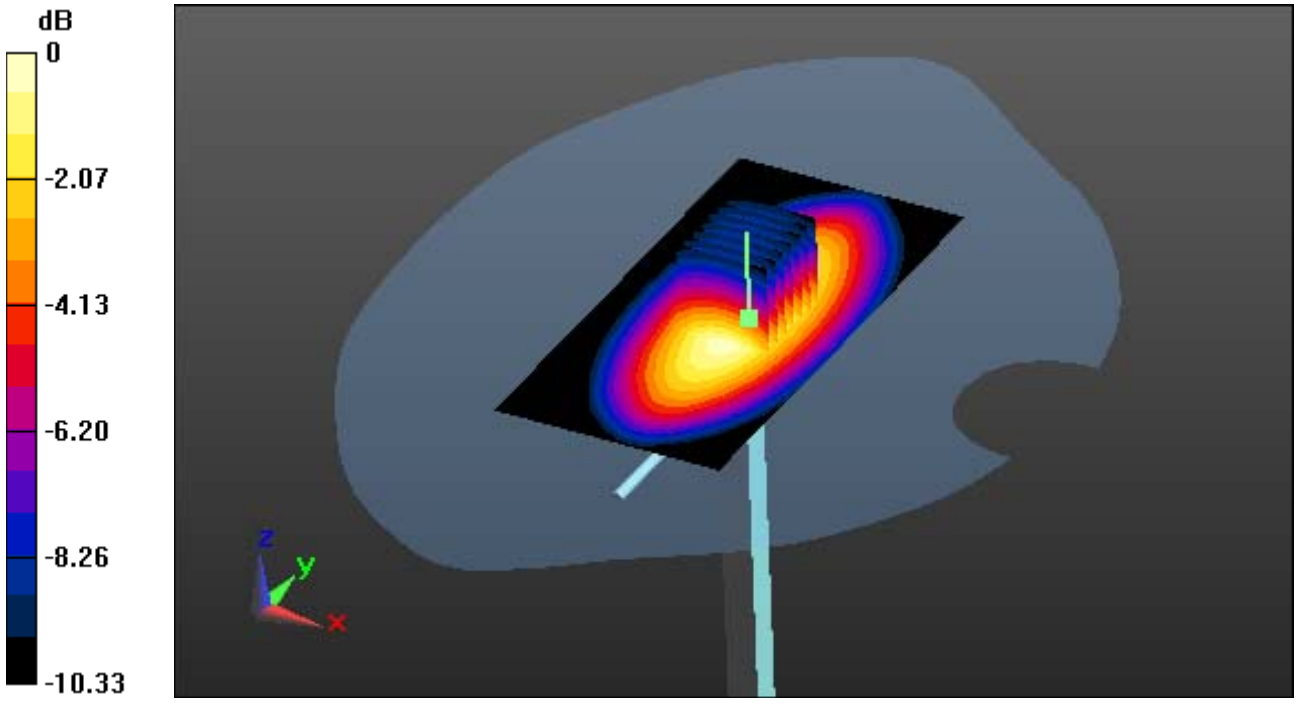
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.994 S/m; ε_r = 55.177; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3 Tissue Temp:21.7

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.55 W/kg
SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.71 W/kg



0 dB = 3.60 W/kg

DT&C Co., Ltd.

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

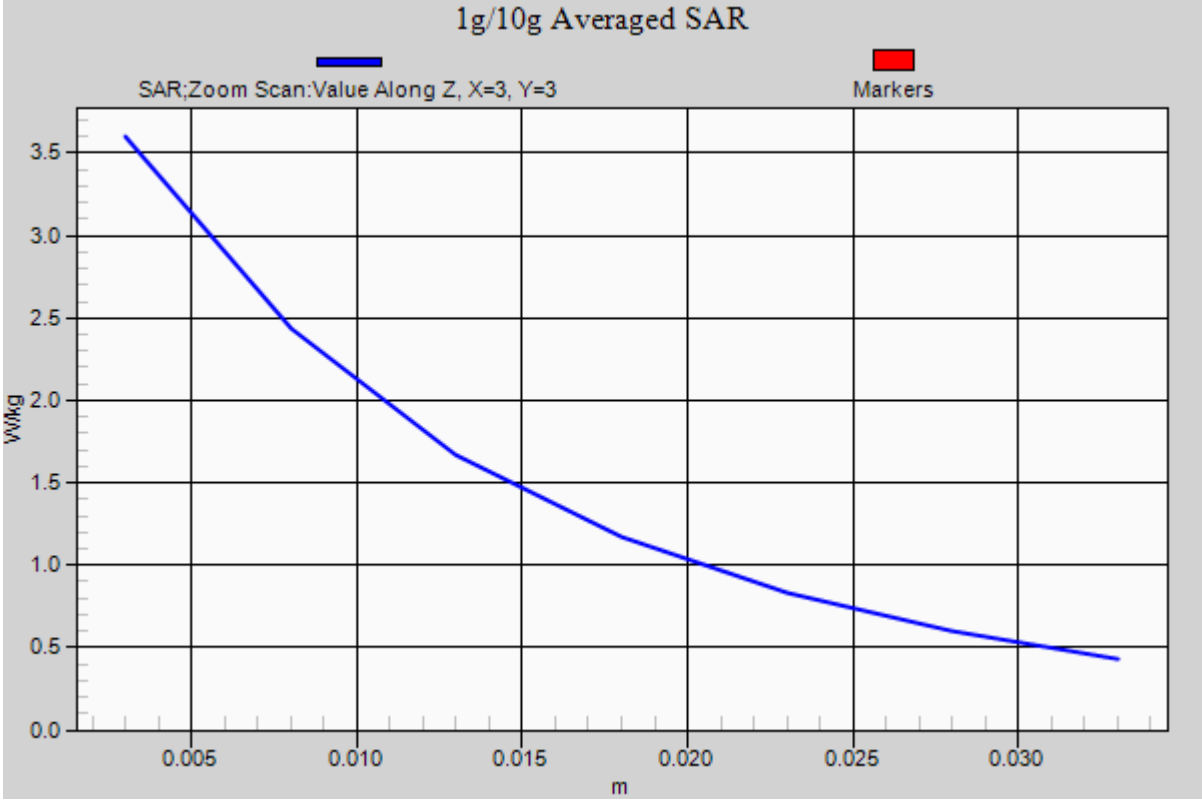
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.994 S/m; ε_r = 55.177; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3 Tissue Temp:21.7

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.55 W/kg
SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.71. W/kg



DT&C Co., Ltd.

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

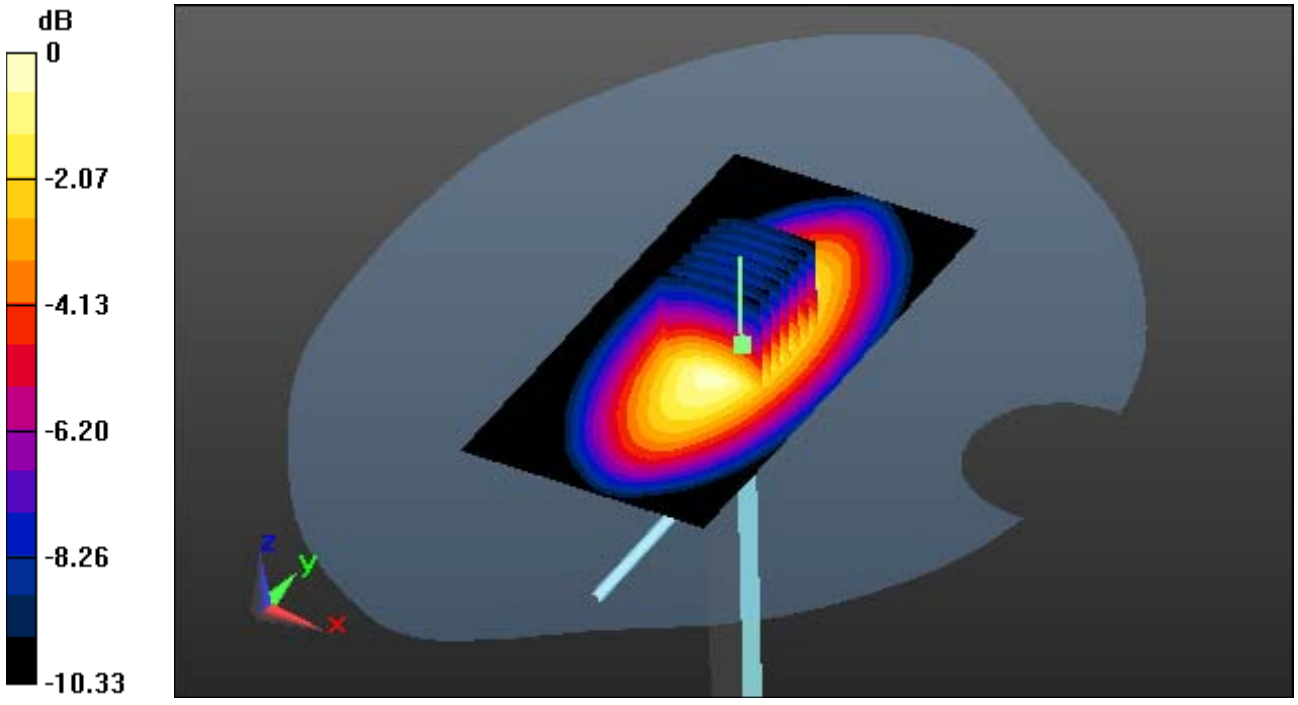
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.997 S/m; ε_r = 55.445; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-09; Ambient Temp: 22.0 Tissue Temp:22.6

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.32 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.66 W/kg



0 dB = 3.31 W/kg

DT&C Co., Ltd.

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

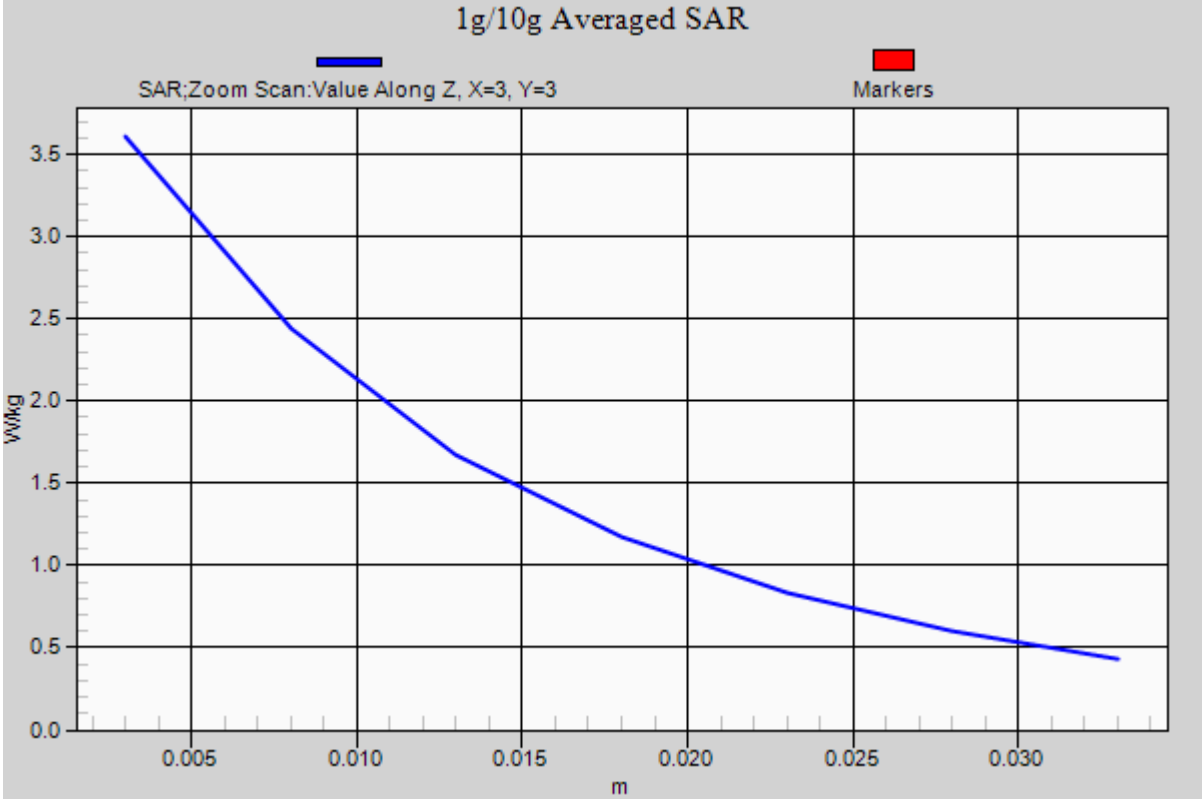
Communication System: CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.997 S/m; ε_r = 55.445; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-09; Ambient Temp: 22.0 Tissue Temp:22.6

835 MHz System Verification

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.32 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.66 W/kg



DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

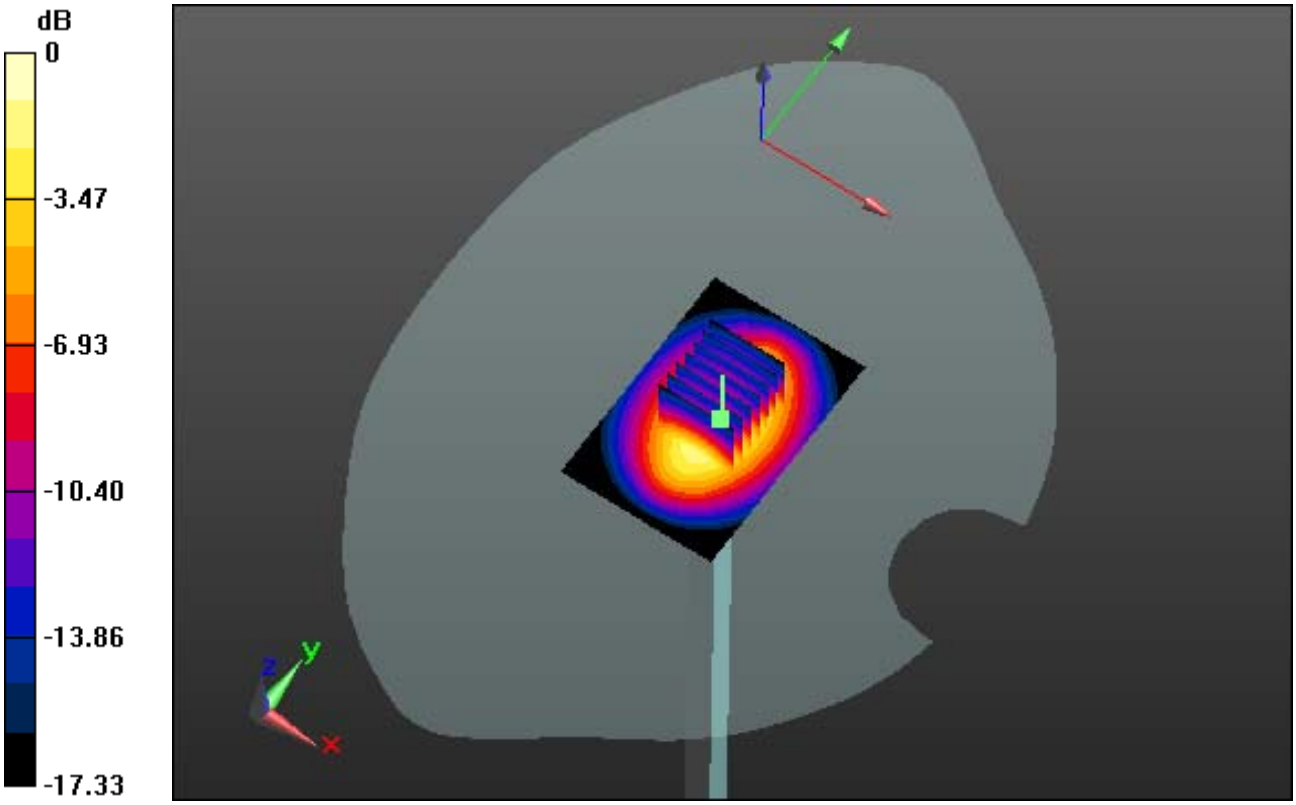
Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.557 S/m; ε_r = 53.282; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.91, 4.91, 4.91); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp: 21.4; Tissue Temp: 22.0

1800 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 9.8 W/kg; SAR(10 g) = 5.19 W/kg



0 dB = 12.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

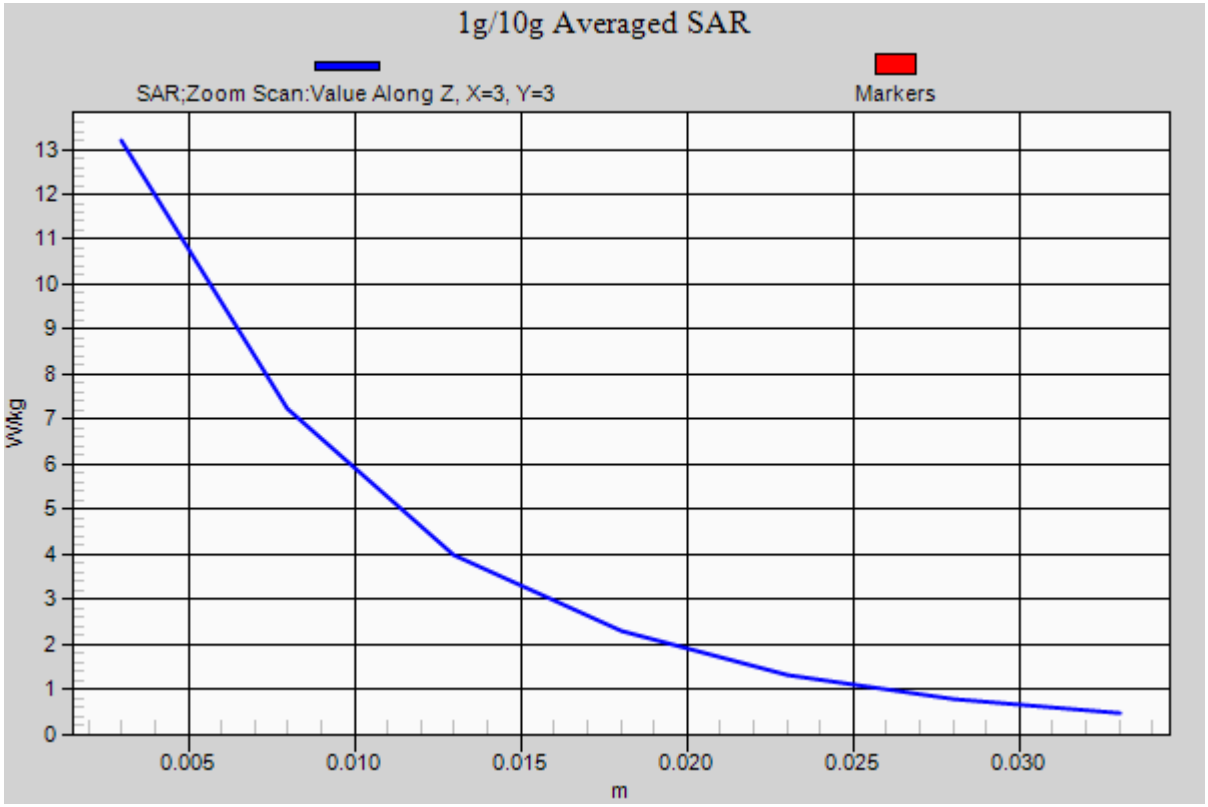
Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.557 S/m; ε_r = 53.282; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.91, 4.91, 4.91); Calibrated: 9/2/2015; ; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp: 21.4; Tissue Temp: 22.0

1800 MHz System Verification

Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 9.8 W/kg; SAR(10 g) = 5.19 W/kg



DT&C Co., Ltd.

DUT: Dipole 1800 MHz D1800V2; Type: D1800V2; Serial: D1800V2 - SN:2d047

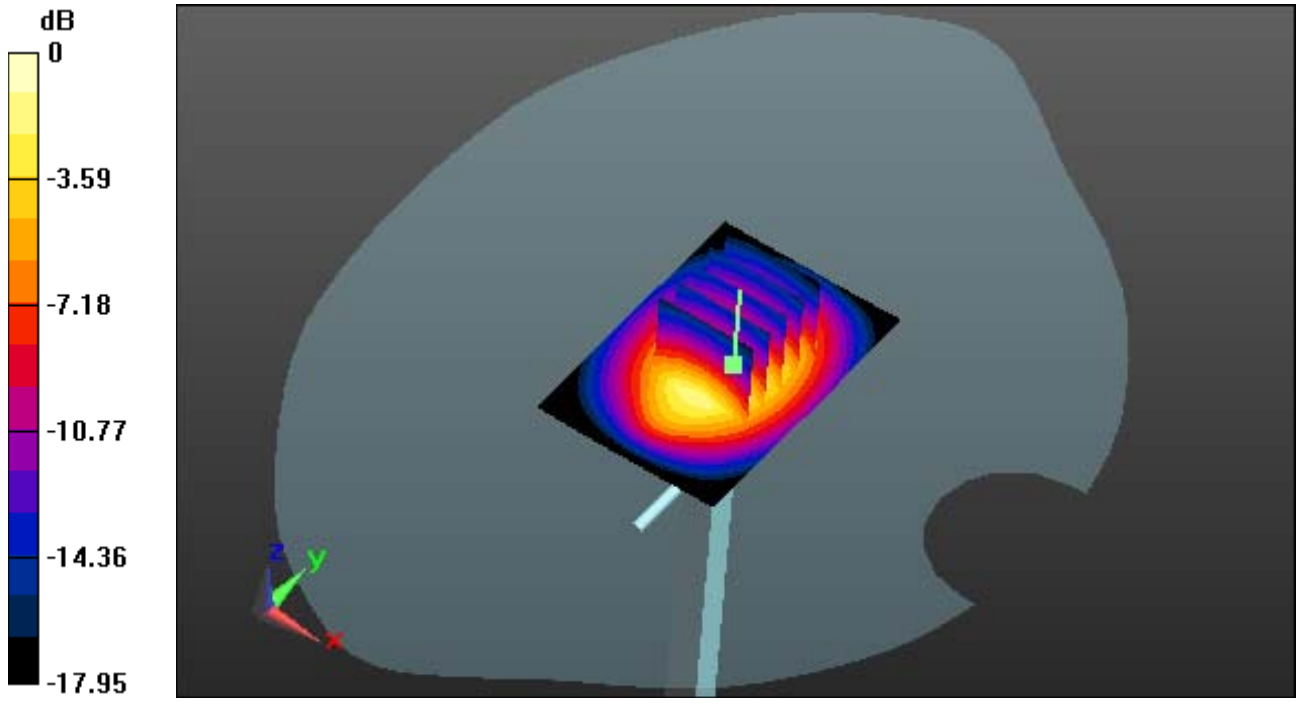
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.537 S/m; ε_r = 52.836; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.96, 4.96, 4.96); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-07; Ambient Temp: 22.1 Tissue Temp:22.5

1800 MHz System Verification

Area Scan (41x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 11.8 W/kg
SAR(1 g) = 9.46 W/kg; SAR(10 g) = 4.87 W/kg



0 dB = 15.0 W/kg

DT&C Co., Ltd.

DUT: Dipole 1800 MHz D1800V2; Type: D1800V2; Serial: D1800V2 - SN:2d047

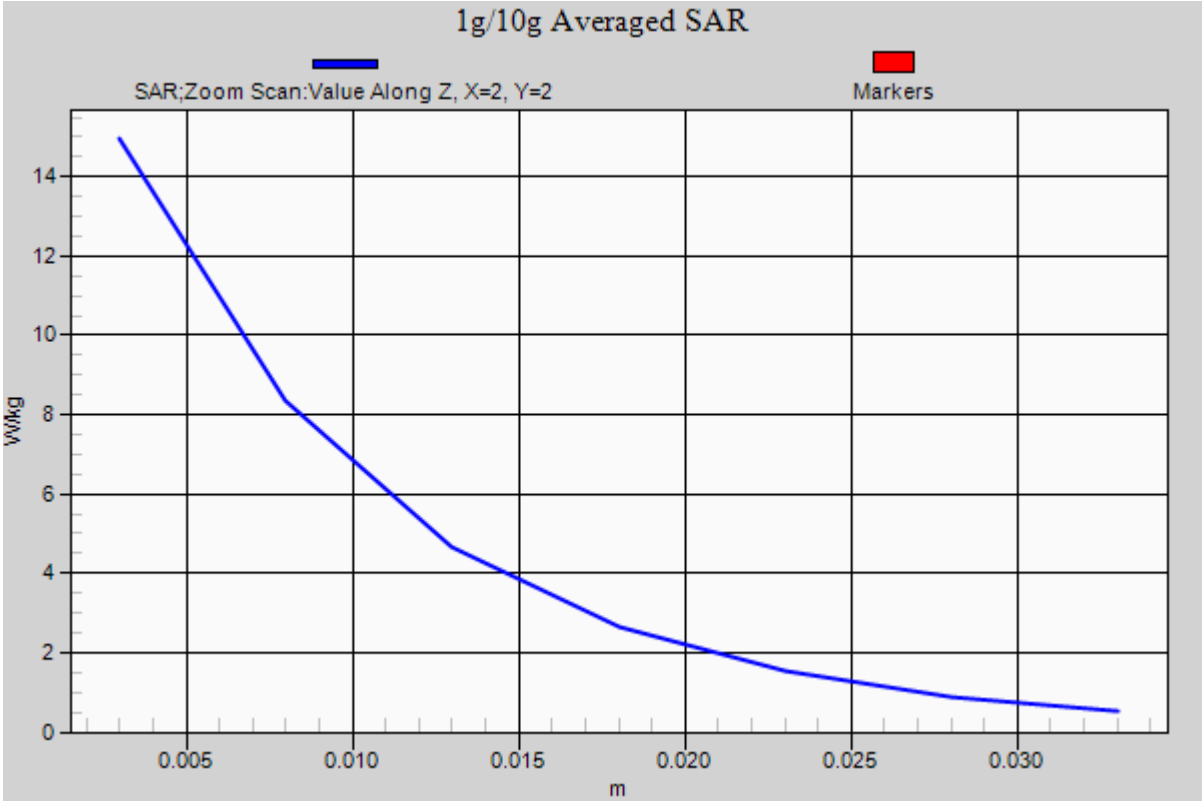
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.537 S/m; ε_r = 52.836; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.96, 4.96, 4.96); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-07; Ambient Temp: 22.1 Tissue Temp:22.5

1800 MHz System Verification

Area Scan (41x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 11.8 W/kg
SAR(1 g) = 9.46 W/kg; SAR(10 g) = 4.87 W/kg



DT&C Co., Ltd.

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

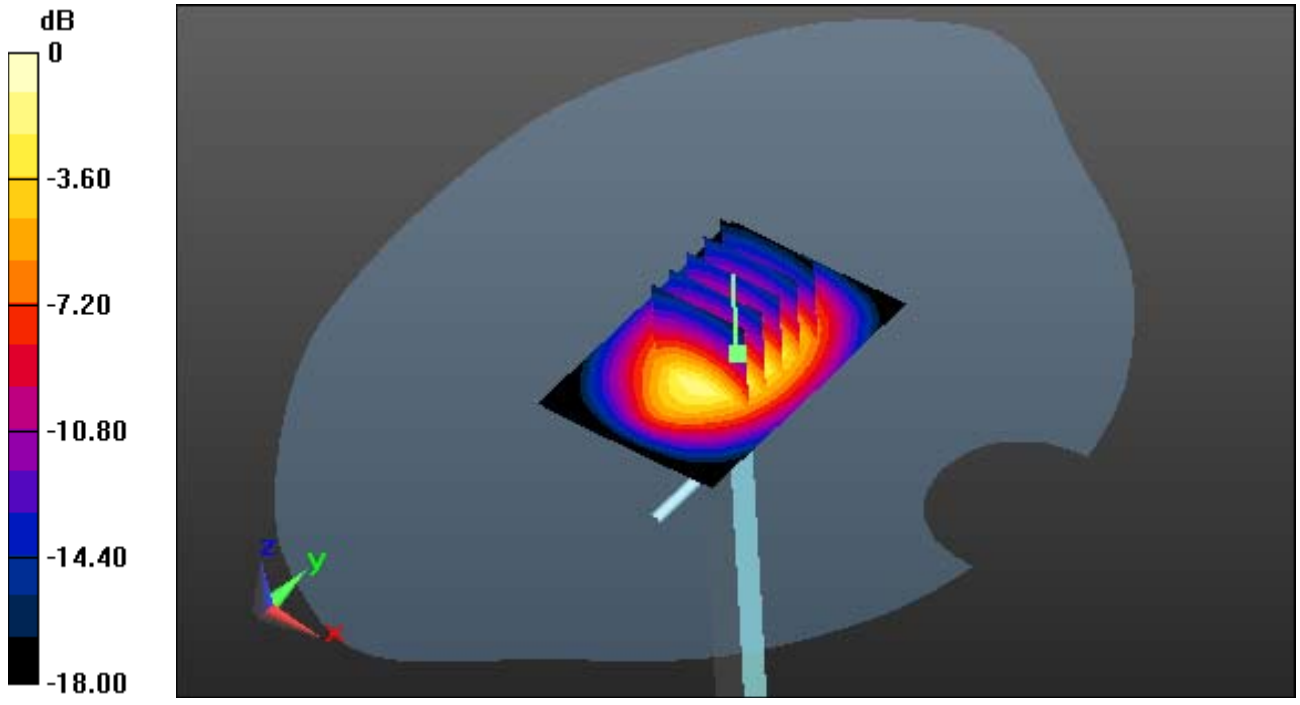
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.544 S/m; ε_r = 52.271; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7 Tissue Temp:22.1

1900 MHz System Verification

Area Scan (41x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 19.2 W/kg
SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.43 W/kg



0 dB = 15.7 W/kg

DT&C Co., Ltd.

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

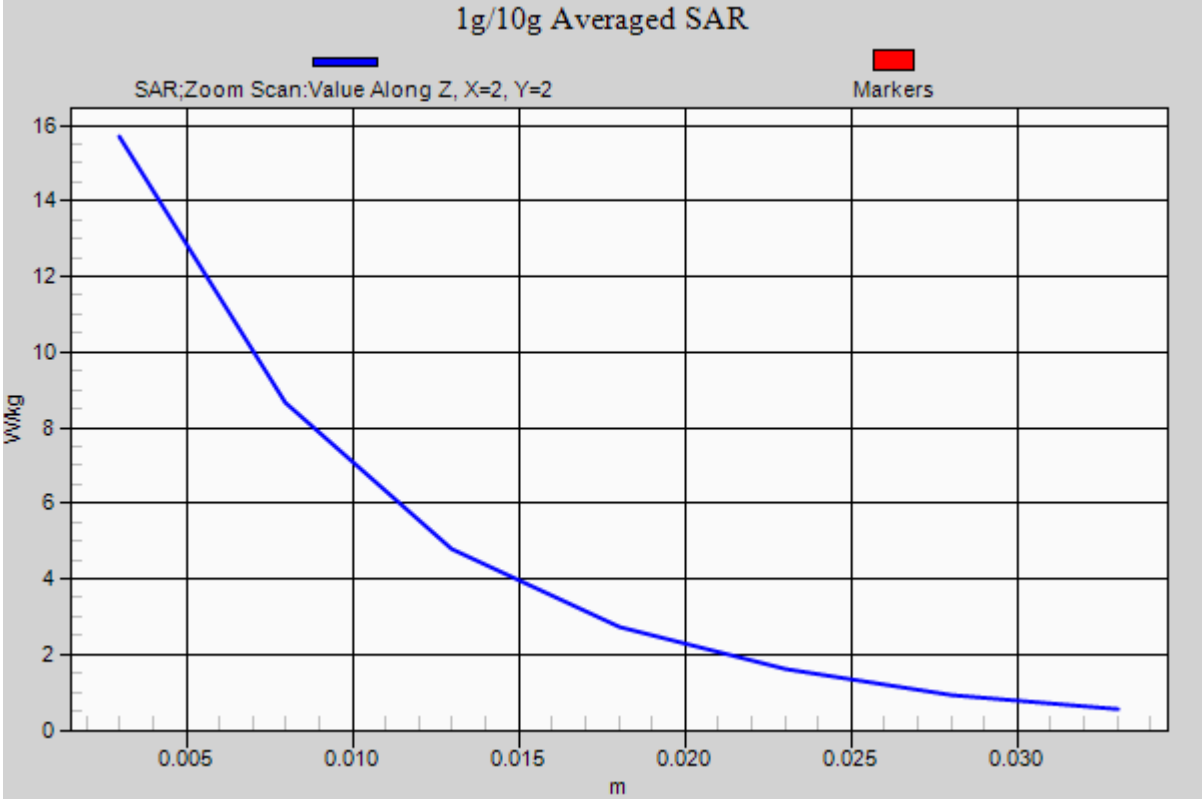
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.544 S/m; ε_r = 52.271; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7 Tissue Temp:22.1

1900 MHz System Verification

Area Scan (41x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 19.2 W/kg
SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.43 W/kg



DT&C Co., Ltd.

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

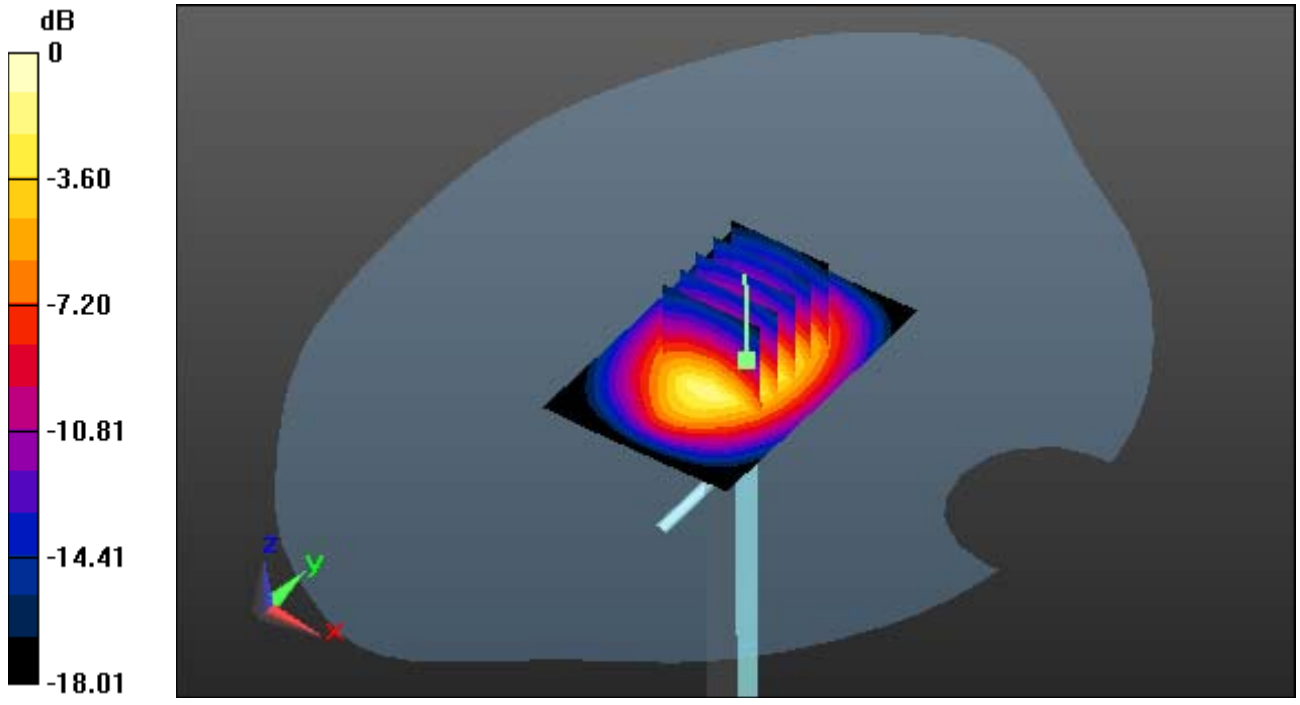
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.52 S/m; ε_r = 52.278; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-02; Ambient Temp: 21.9 Tissue Temp:22.3

1900 MHz System Verification

Area Scan (41x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 21.9 W/kg
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.67 W/kg



0 dB = 15.5 W/kg

DT&C Co., Ltd.

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

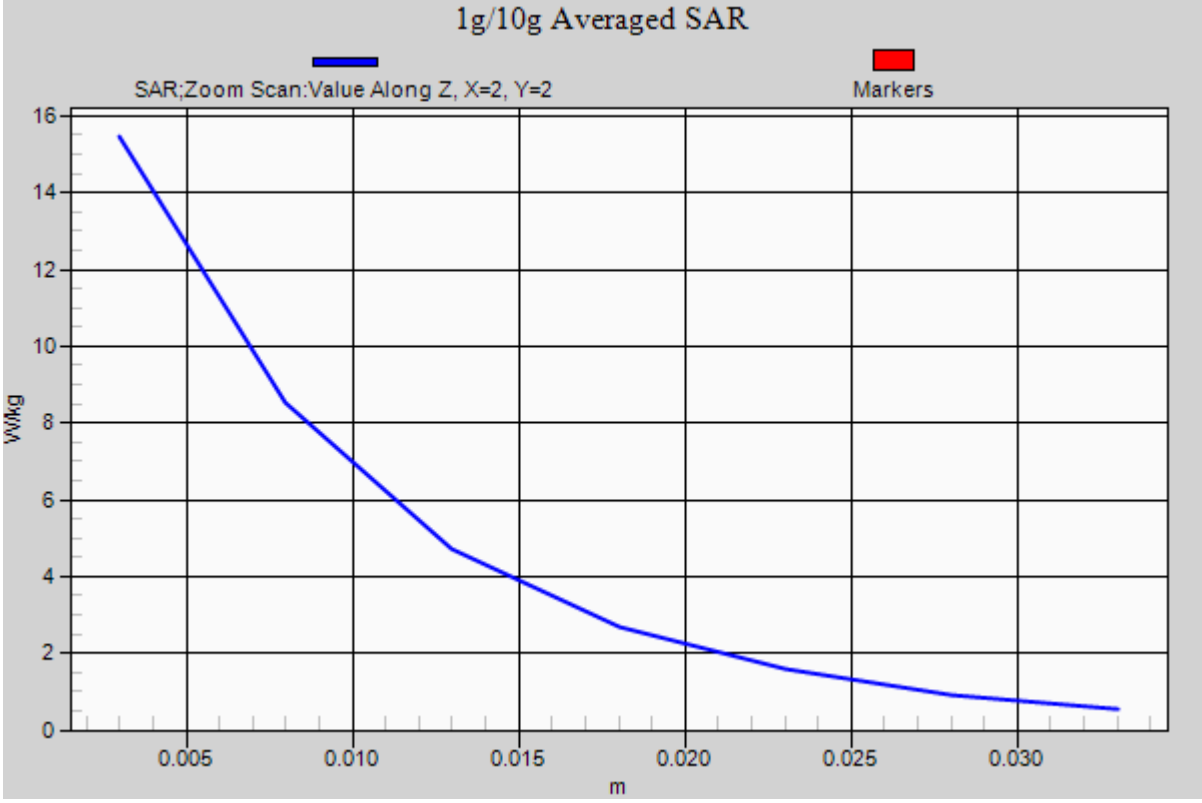
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.52 S/m; ε_r = 52.278; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-02; Ambient Temp: 21.9 Tissue Temp:22.3

1900 MHz System Verification

Area Scan (41x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 21.9 W/kg
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.67 W/kg



DT&C Co., Ltd.

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

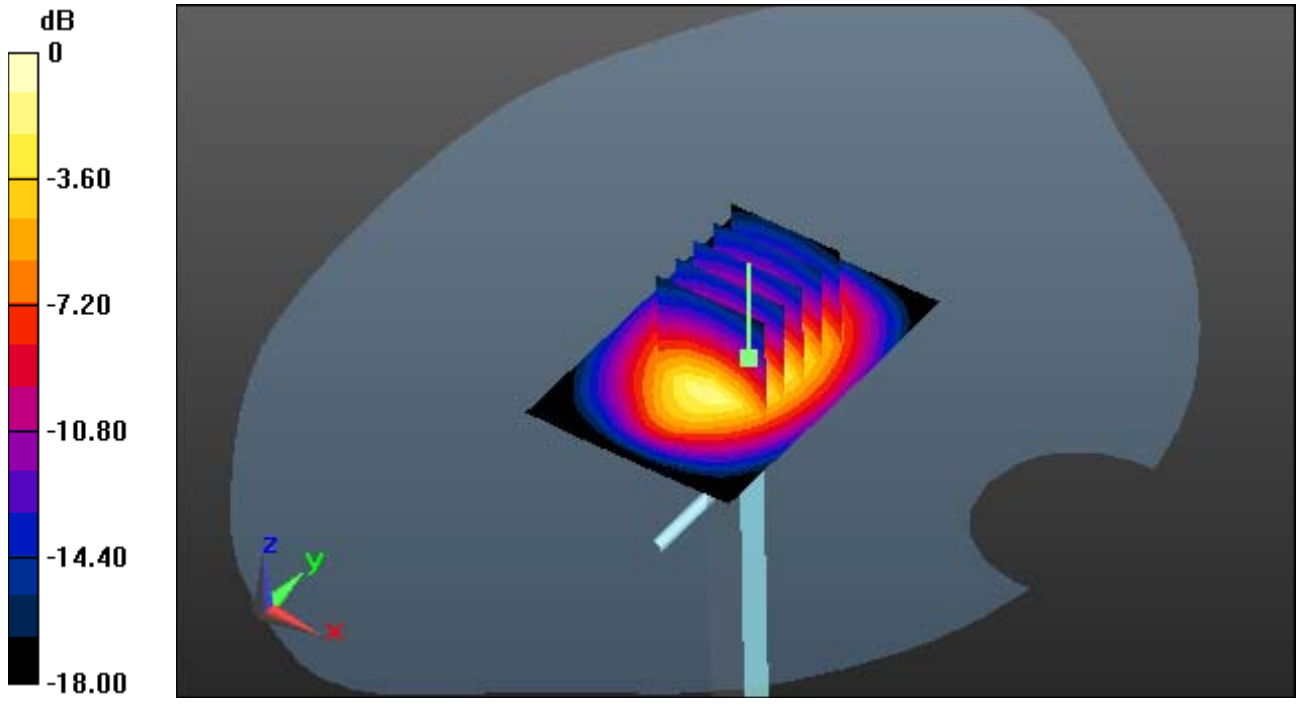
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.543 S/m; ε_r = 52.305; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-06; Ambient Temp: 21.6 Tissue Temp:22.0

1900 MHz System Verification

Area Scan (41x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 21.1 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.36 W/kg



0 dB = 15.7 W/kg

DT&C Co., Ltd.

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

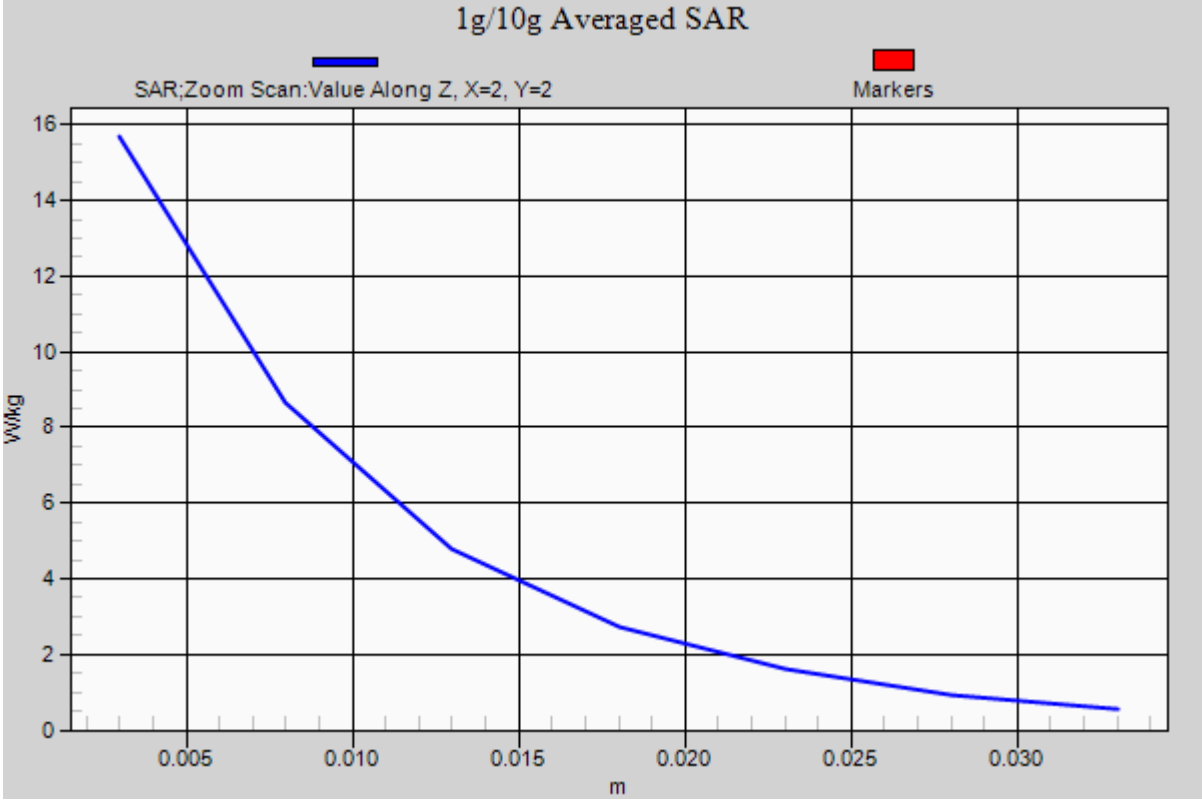
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.543 S/m; ε_r = 52.305; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-06; Ambient Temp: 21.6 Tissue Temp:22.0

1900 MHz System Verification

Area Scan (41x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 21.1 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.36 W/kg



DT&C Co., Ltd.

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

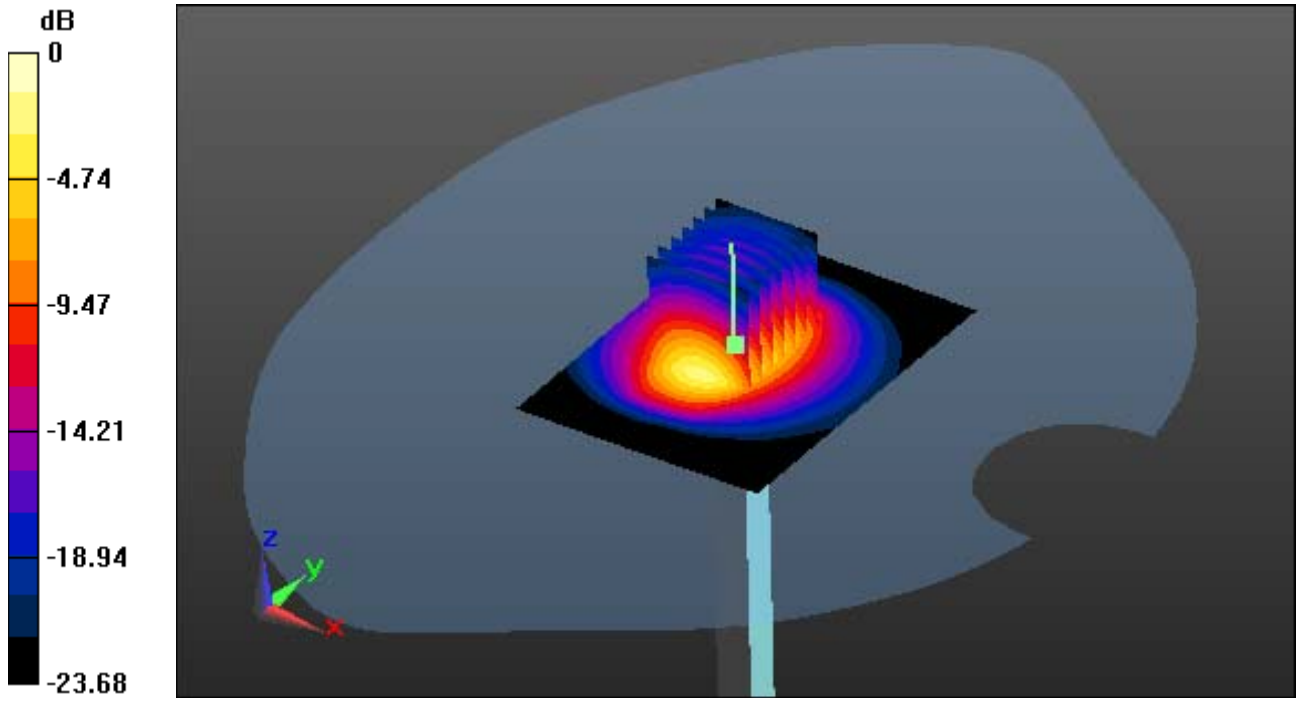
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.98 S/m; ε_r = 51.033; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.24, 4.24, 4.24); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-12; Ambient Temp: 21.9 Tissue Temp:22.5

2450 MHz System Verification

Area Scan (51x71x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 14.7 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.99 W/kg



0 dB = 11.0 W/kg

DT&C Co., Ltd.

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

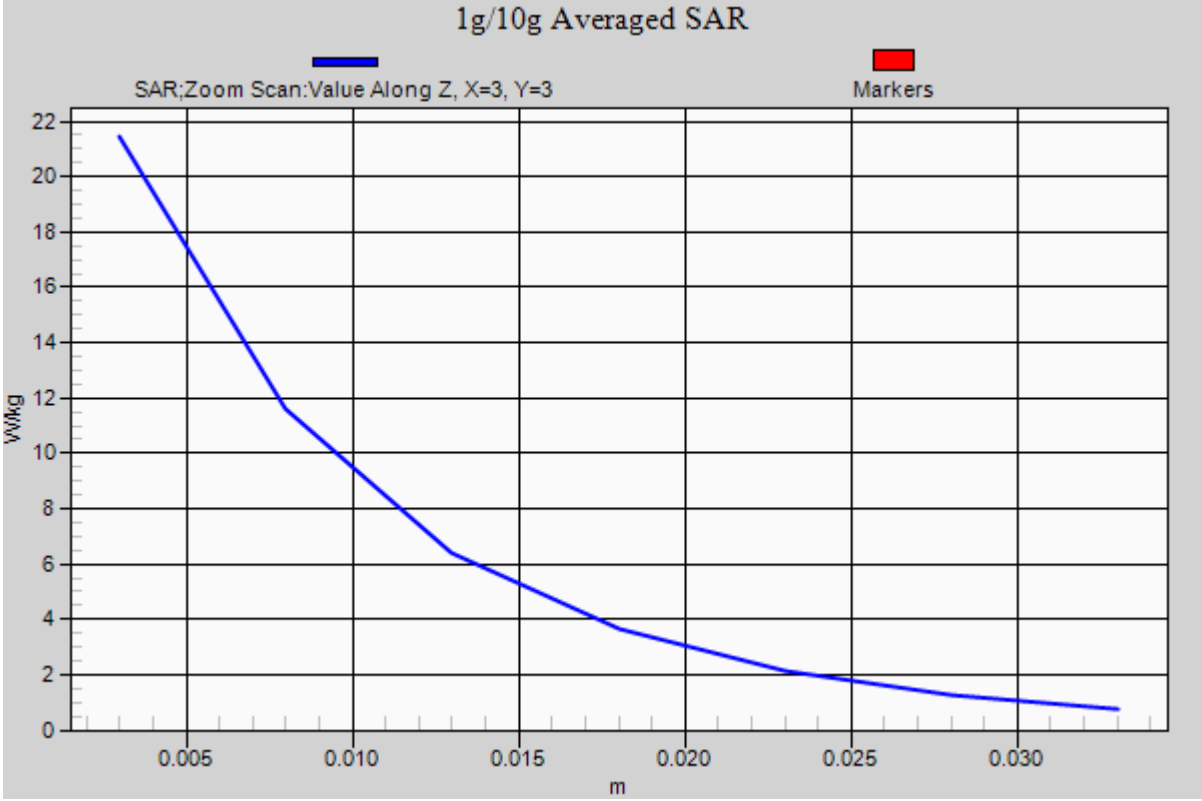
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.98 S/m; ε_r = 51.033; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.24, 4.24, 4.24); Calibrated: 3/24/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-12; Ambient Temp: 21.9 Tissue Temp:22.5

2450 MHz System Verification

Area Scan (51x71x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 14.7 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.99 W/kg



DT&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1103

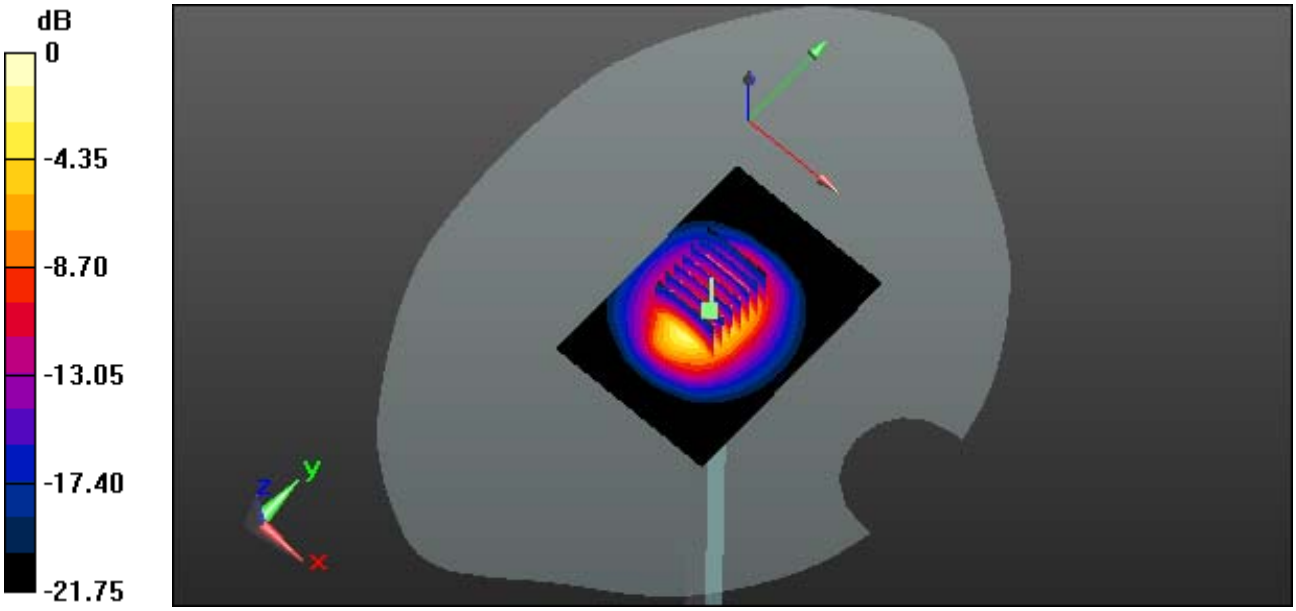
Communication System: CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.113 S/m; ε_r = 51.878; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.04, 7.04, 7.04); Calibrated: 7/22/2014; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-11; Ambient Temp: 21.6; Tissue Temp: 22.1

2600 MHz System Verification

Area Scan (51x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 29.3 W/kg
SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.48 W/kg



0 dB = 19.7 W/kg

DT&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1103

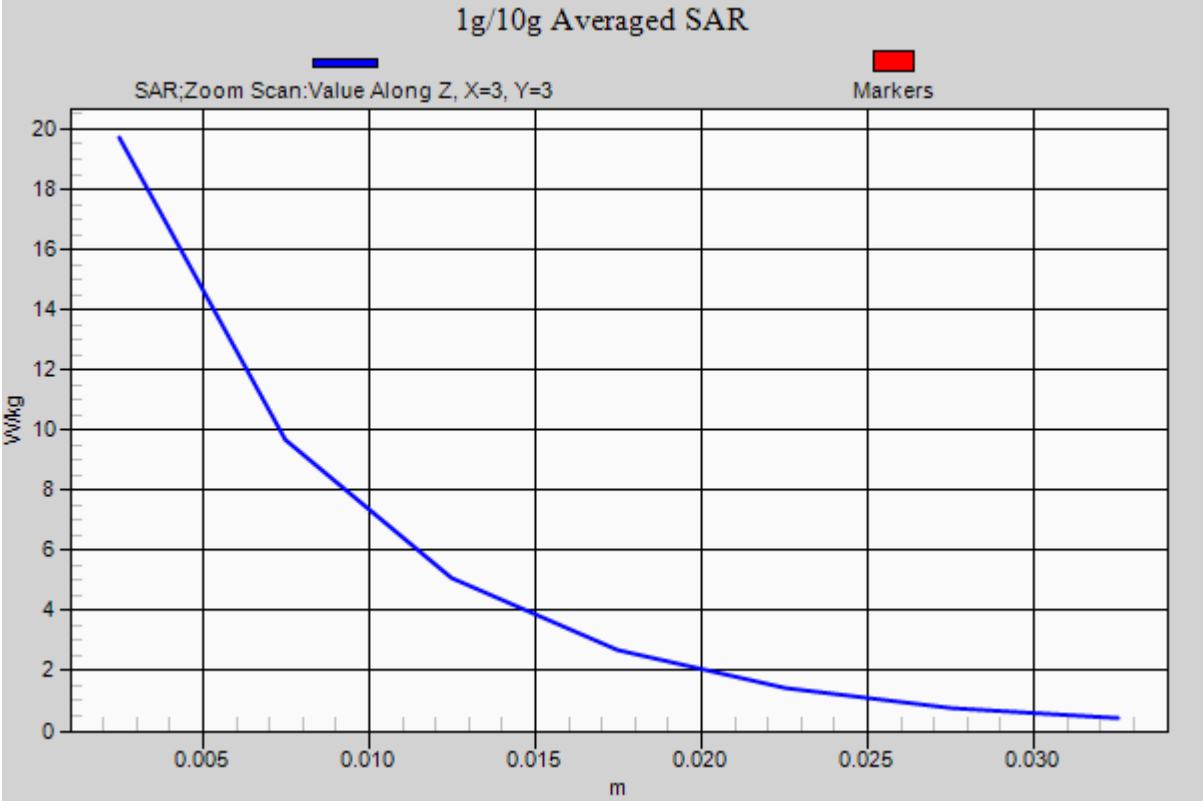
Communication System: CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.113 S/m; ε_r = 51.878; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.04, 7.04, 7.04); Calibrated: 7/22/2014; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-11; Ambient Temp: 21.6; Tissue Temp: 22.1

2600 MHz System Verification

Area Scan (51x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 29.3 W/kg
SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.48 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

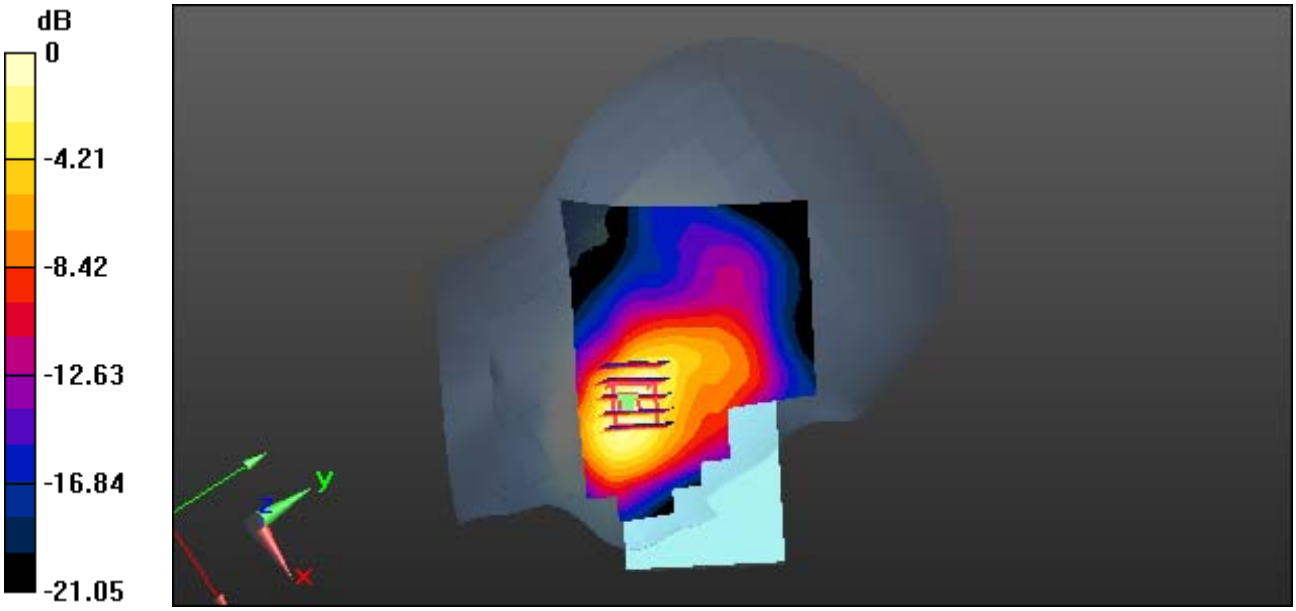
Communication System: GSM 850_12 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.891 S/m; ε_r = 40.293; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

Left Touch, GSM850 GPRS 4Tx Ch. 190, Ant Internal, Standard Battery

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.224 W/kg



0 dB = 0.547 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: GSM 850_12 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.891 S/m; ε_r = 40.293; ρ = 1000 kg/m^3
Phantom section: Left Section

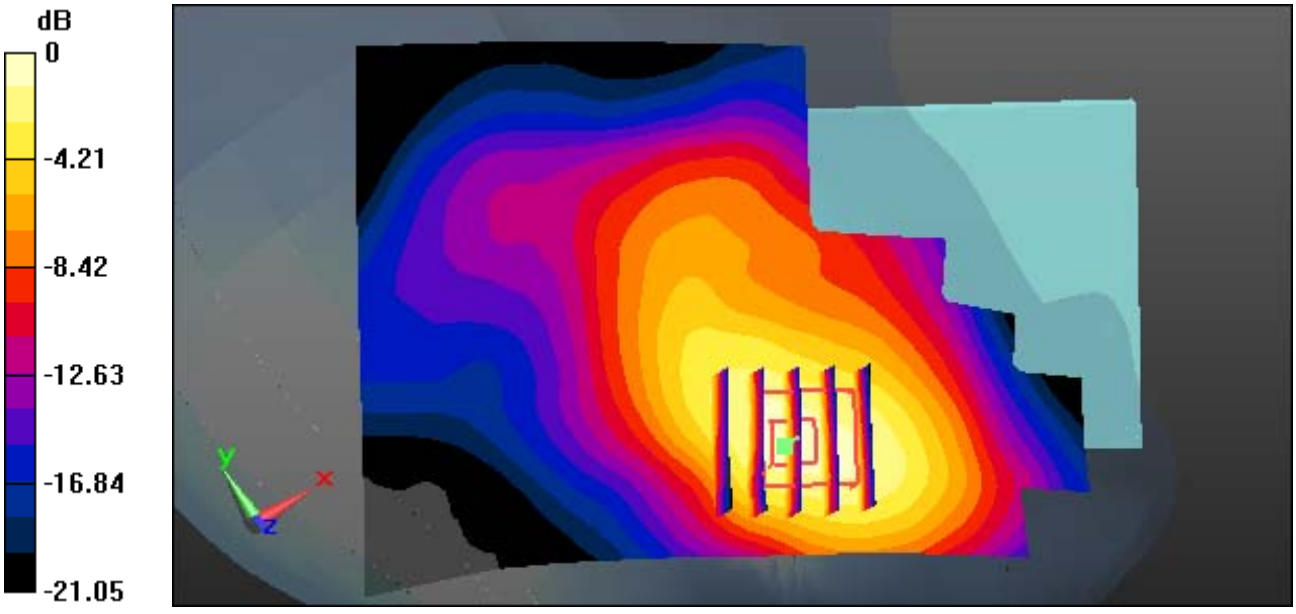
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

Left Touch, GSM850 GPRS 4Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.224 W/kg



0 dB = 0.547 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

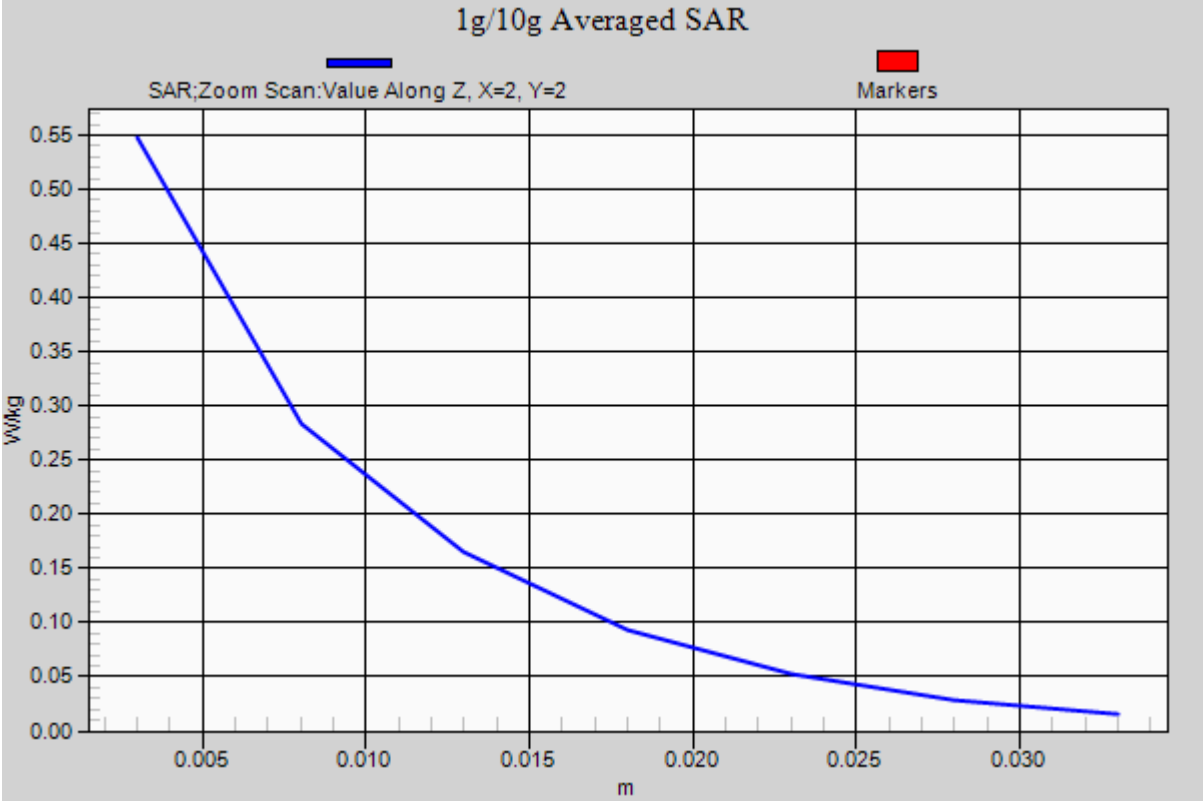
Communication System: GSM 850_12 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.891 S/m; ε_r = 40.293; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

Left Touch, GSM850 GPRS 4Tx Ch. 190, Ant Internal, Standard Battery

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.224 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

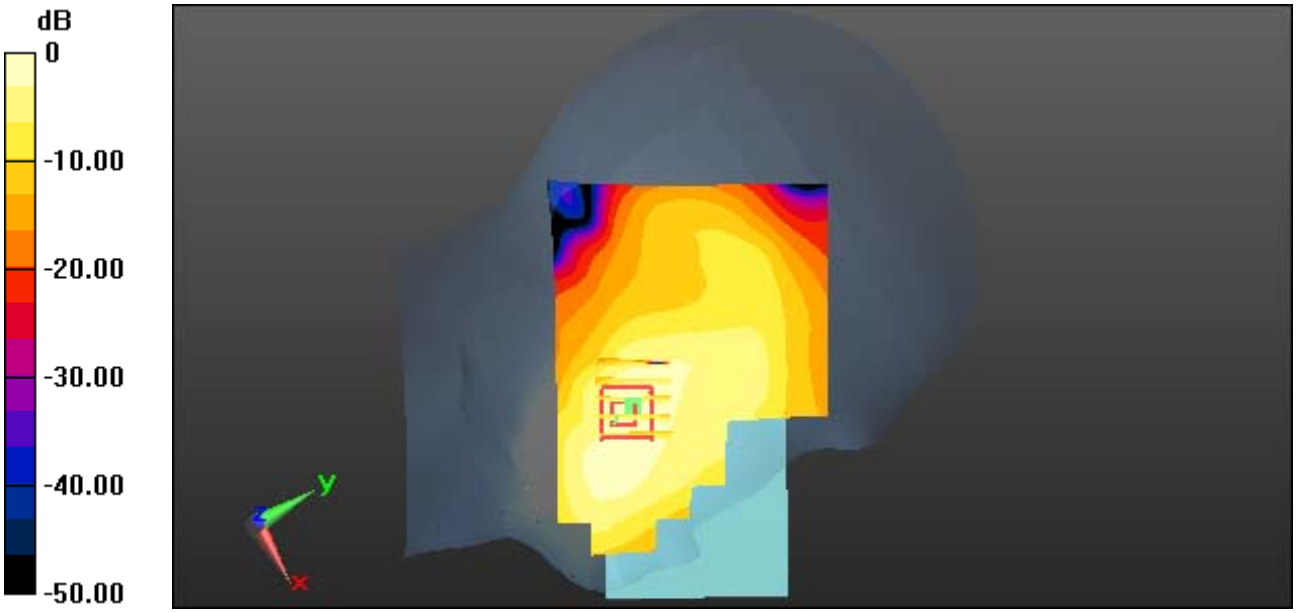
Communication System: PCS1900_Class 11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.398 S/m; ε_r = 40.695; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

Left Touch, PCS1900 GPRS 3Tx Ch. 661, Ant Internal, Standard Battery

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.311 W/kg



0 dB = 0.544 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: PCS1900_Class 11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.398 S/m; ε_r = 40.695; ρ = 1000 kg/m^3
Phantom section: Left Section

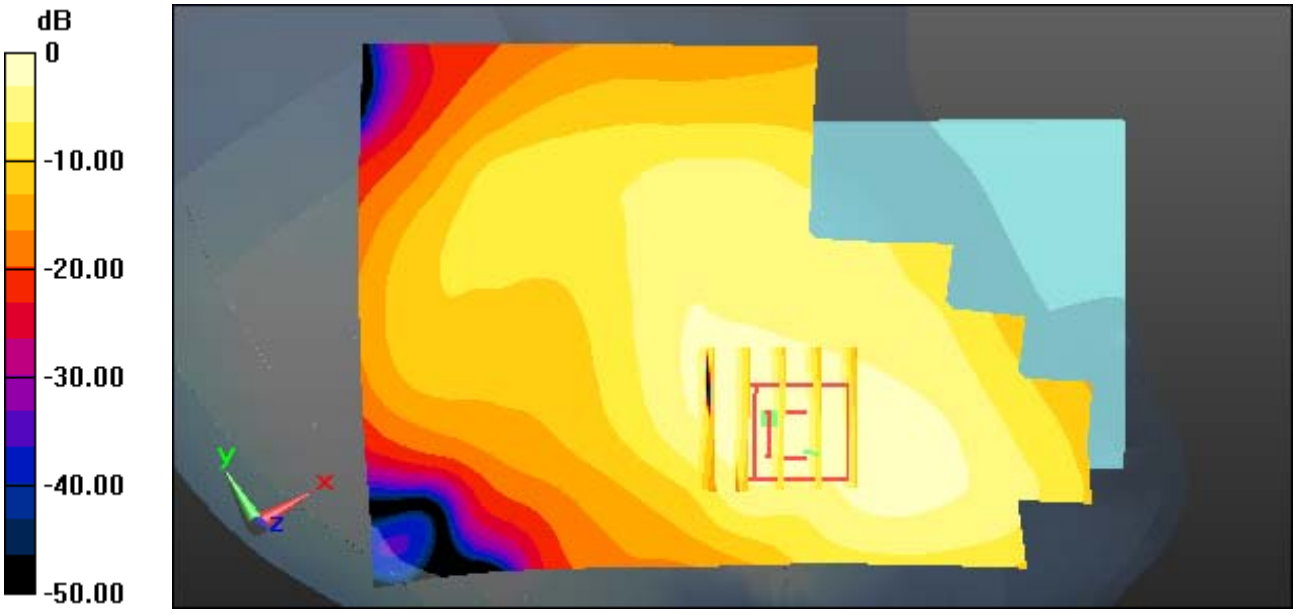
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

Left Touch, PCS1900 GPRS 3Tx Ch. 661, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.311 W/kg



0 dB = 0.544 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

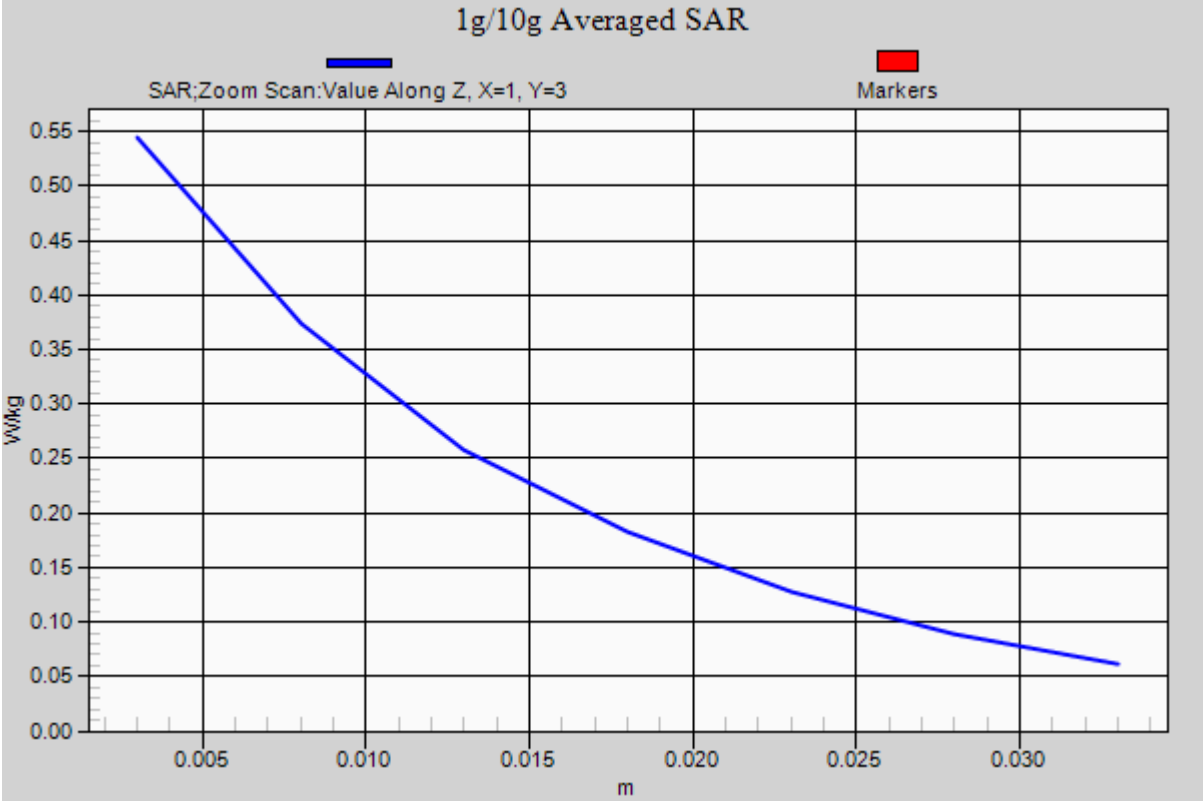
Communication System: PCS1900_Class 11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.398 S/m; ε_r = 40.695; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

Left Touch, PCS1900 GPRS 3Tx Ch. 661, Ant Internal, Standard Battery

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.311 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

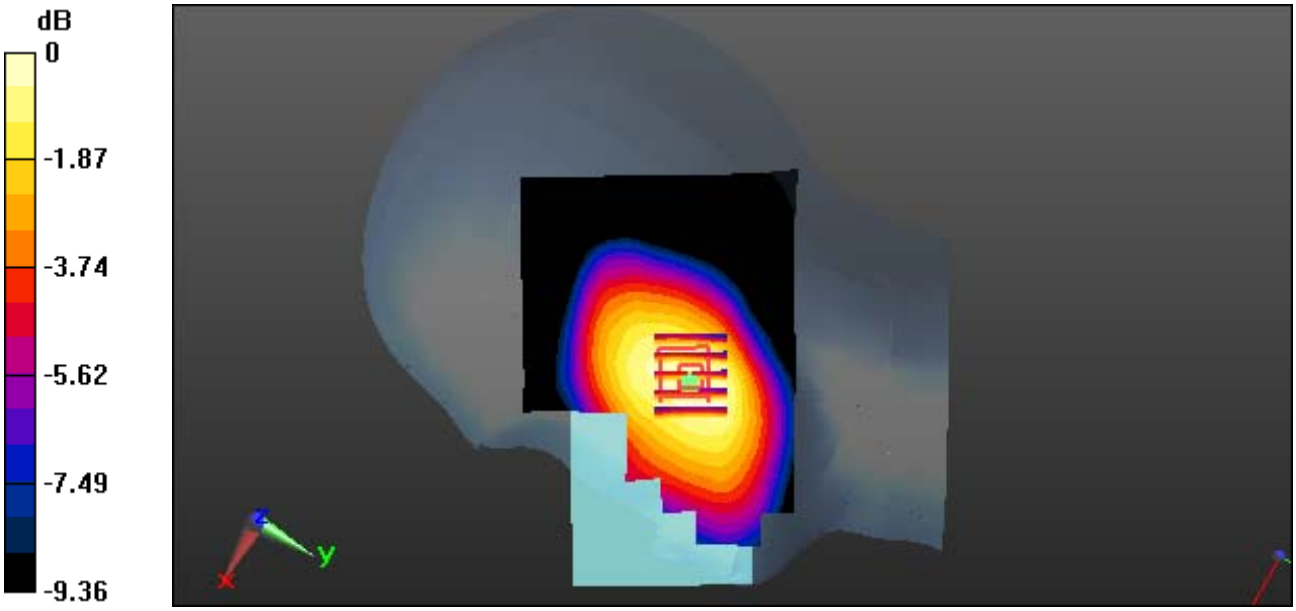
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.915 S/m; ε_r = 41.814; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-09; Ambient Temp: 22.0; Tissue Temp: 22.6

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

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.259 W/kg



0 dB = 0.363 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.915 S/m; ε_r = 41.814; ρ = 1000 kg/m^3
Phantom section: Right Section

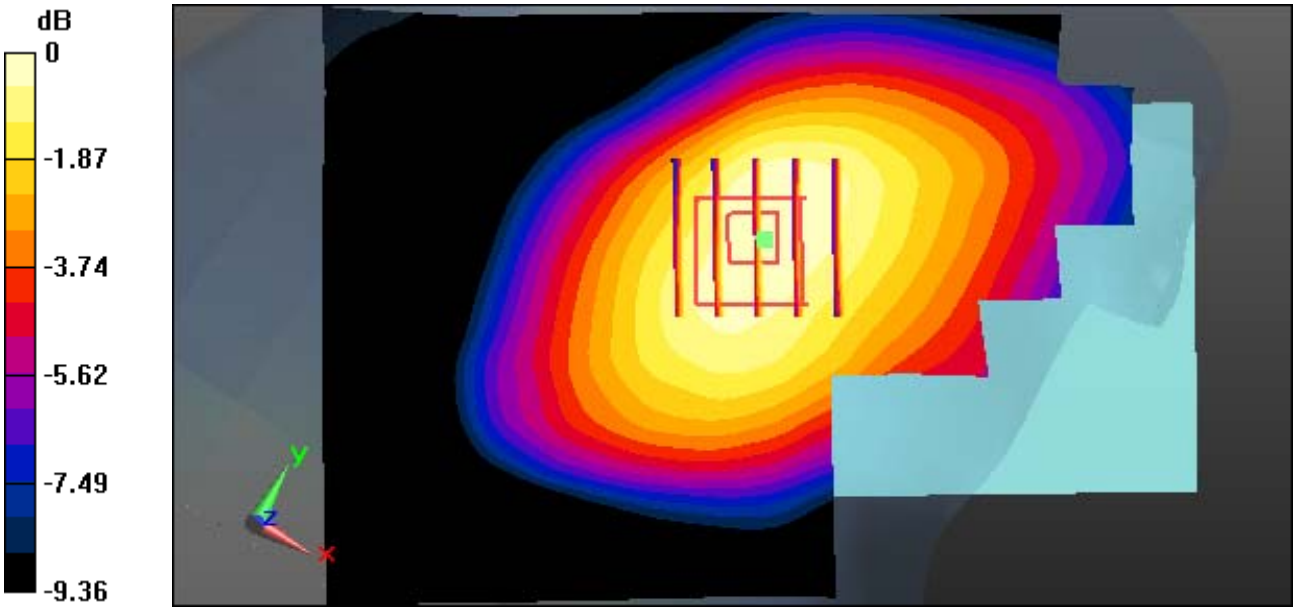
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-09; Ambient Temp: 22.0; Tissue Temp: 22.6

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

With Enlarge plot image

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.259 W/kg



0 dB = 0.363 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

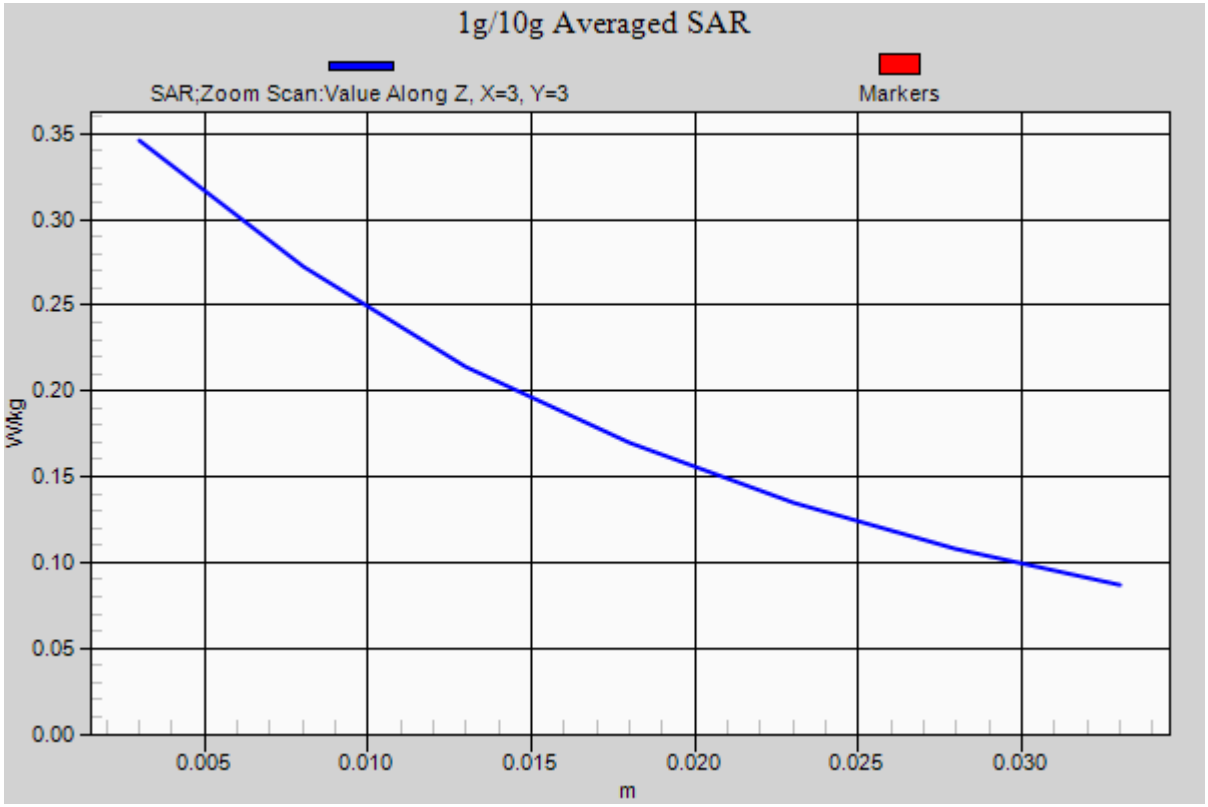
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.915 S/m; ε_r = 41.814; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.14, 6.14, 6.14); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-09; Ambient Temp: 22.0; Tissue Temp: 22.6

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

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.259 W/kg



DT&C Co., Ltd.

DUT: LG-H635CX; Type: Bar

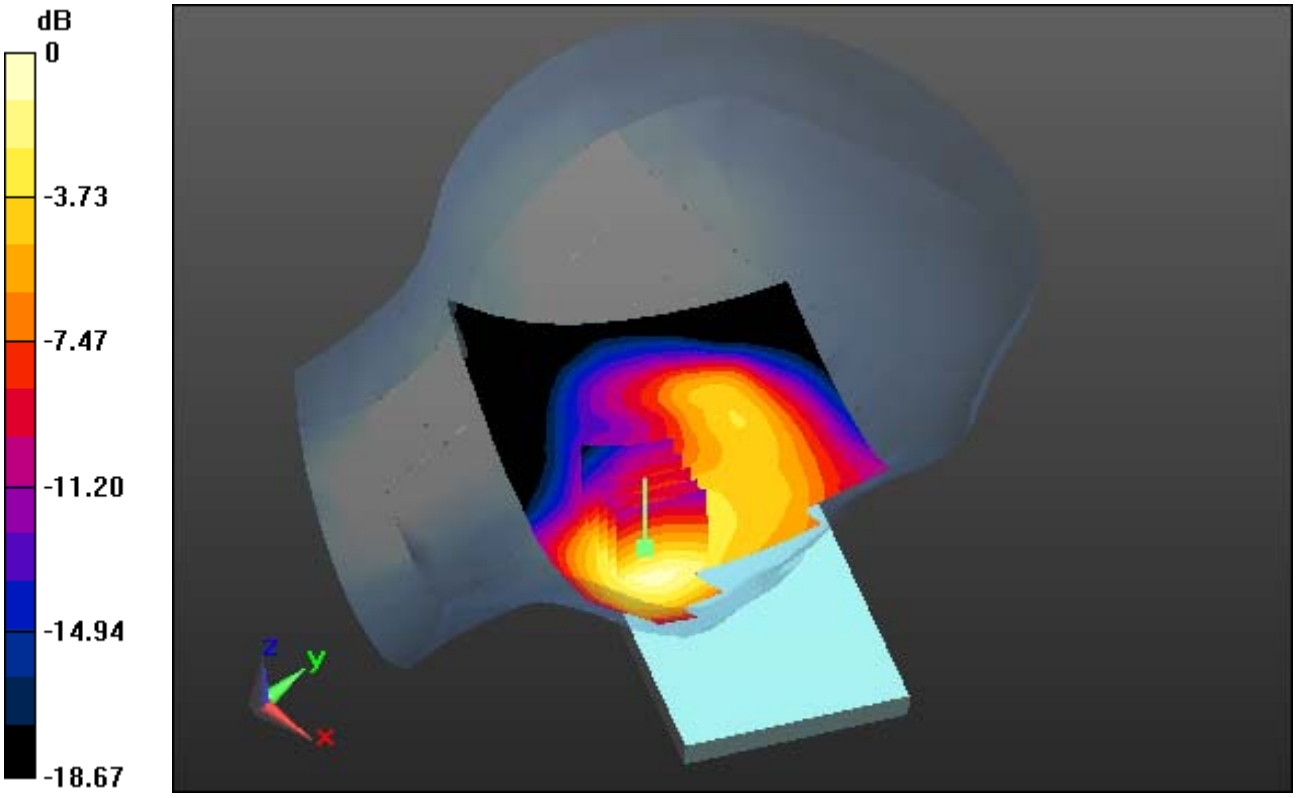
Communication System: WCDMA1800 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.325 S/m; ε_r = 39.524; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.26, 5.26, 5.26); Calibrated: 9/2/2015; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp: 21.4; Tissue Temp: 21.8

Left Touch, WCDMA Band 4 Ch. 1412, Ant Internal

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.430 W/kg



0 dB = 0.772 W/kg

DT&C Co., Ltd.

DUT: LG-H635CX; Type: Bar

Communication System: WCDMA1800 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.325 S/m; ε_r = 39.524; ρ = 1000 kg/m^3
Phantom section: Left Section

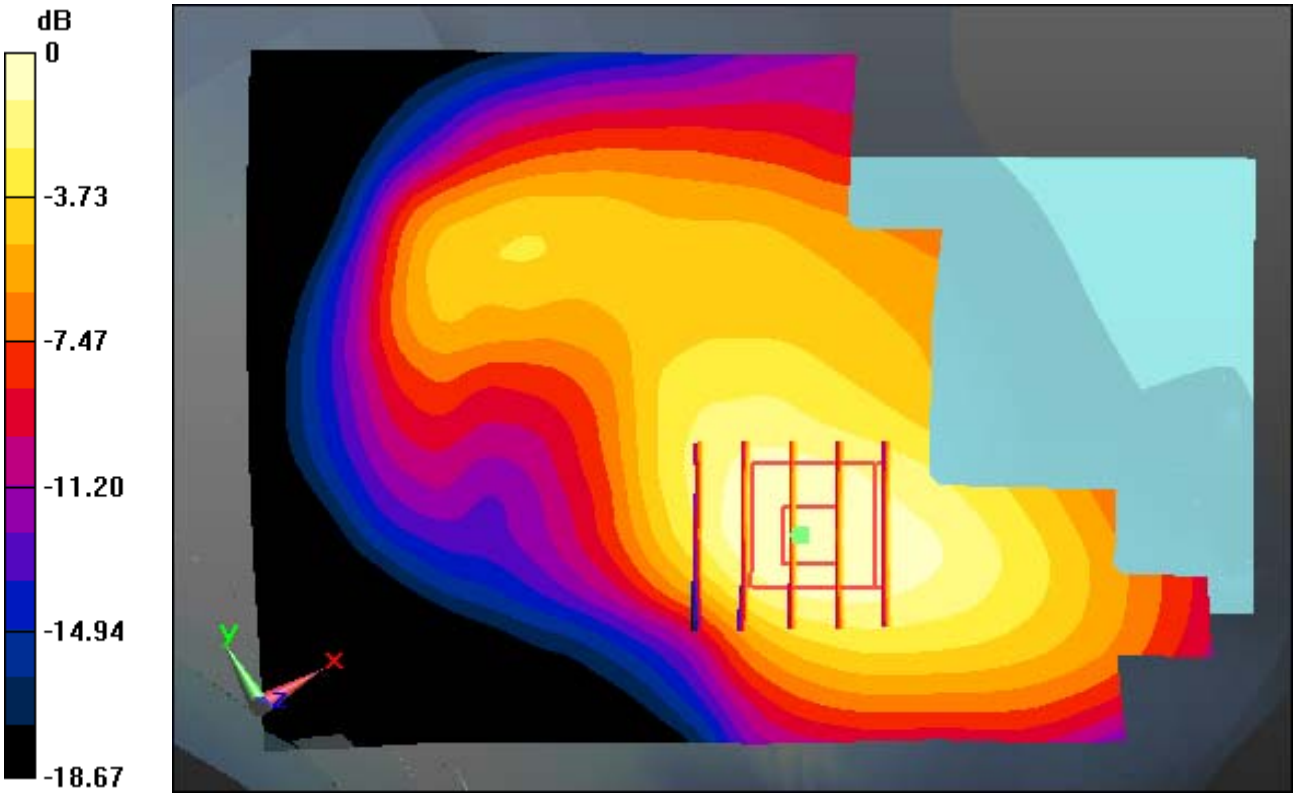
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.26, 5.26, 5.26); Calibrated: 9/2/2015; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp: 21.4; Tissue Temp: 21.8

Left Touch, WCDMA Band 4 Ch. 1412, Ant Internal

With Enlarge Plot image

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.430 W/kg



0 dB = 0.772 W/kg

DT&C Co., Ltd.

DUT: LG-H635CX; Type: Bar

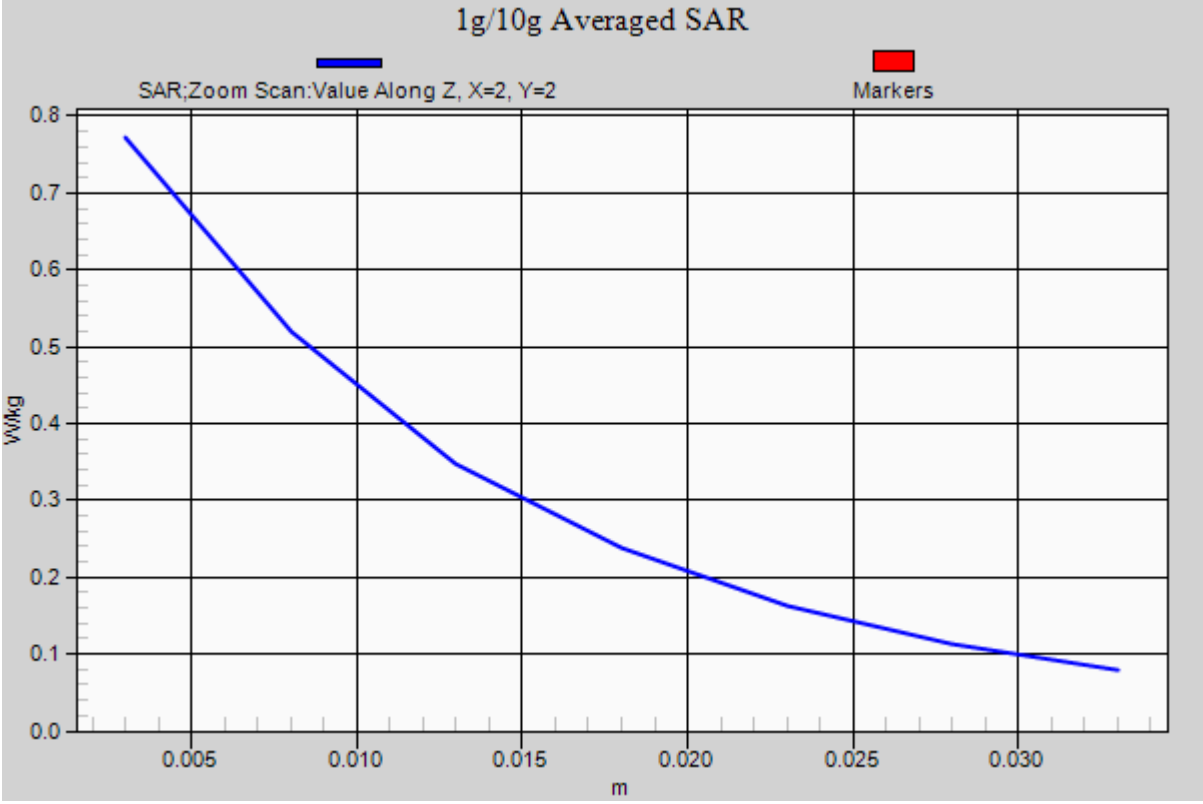
Communication System: WCDMA1800 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.325 S/m; ε_r = 39.524; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.26, 5.26, 5.26); Calibrated: 9/2/2015; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp: 21.4; Tissue Temp: 21.8

Left Touch, WCDMA Band 4 Ch. 1412, Ant Internal

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.430 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

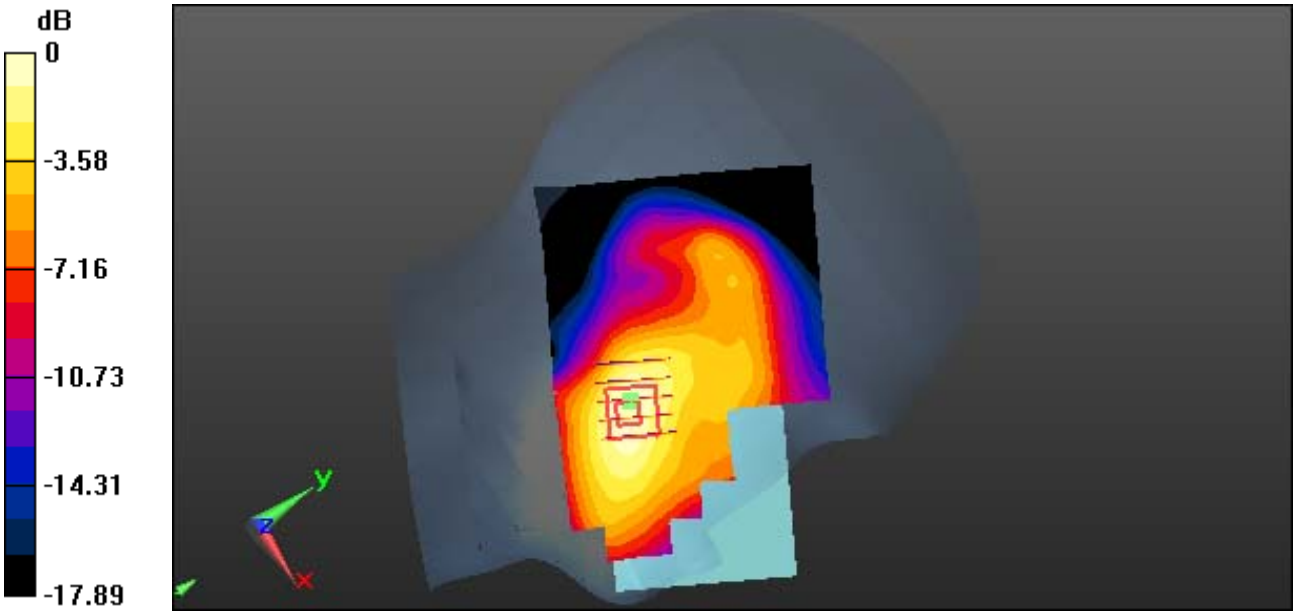
Communication System: WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.392 S/m; ε_r = 40.362; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-02; Ambient Temp: 21.9; Tissue Temp: 22.3

Left Touch, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.329 W/kg



0 dB = 0.601 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.392 S/m; ε_r = 40.362; ρ = 1000 kg/m^3
Phantom section: Left Section

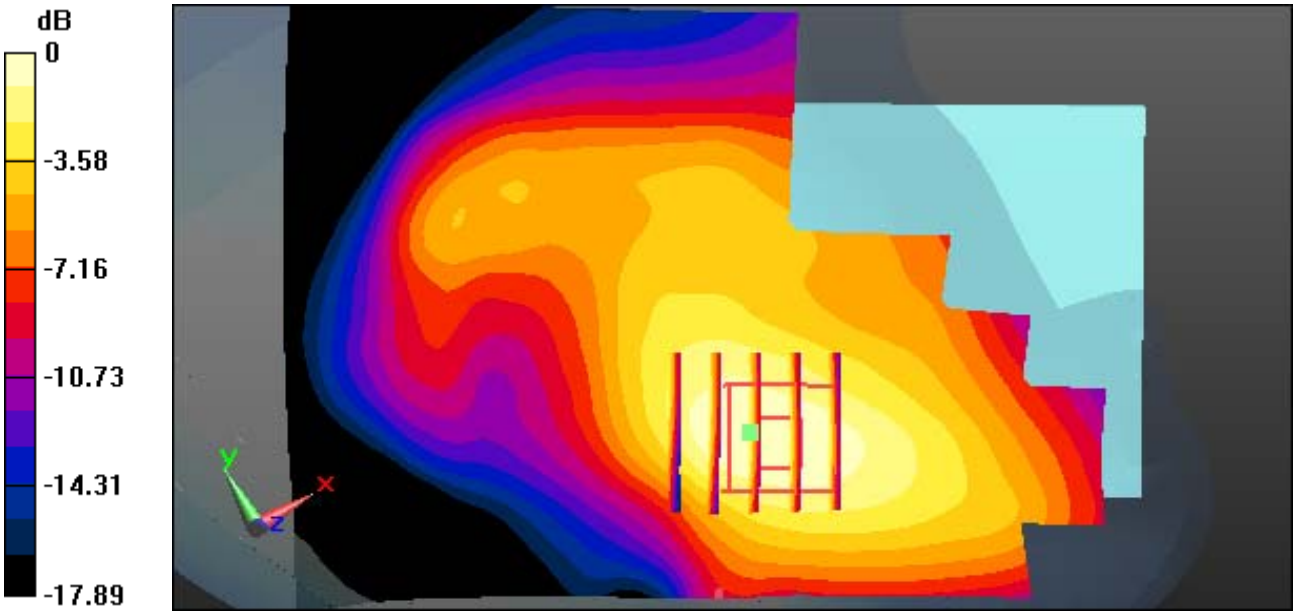
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-02; Ambient Temp: 21.9; Tissue Temp: 22.3

Left Touch, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.329 W/kg



0 dB = 0.601 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

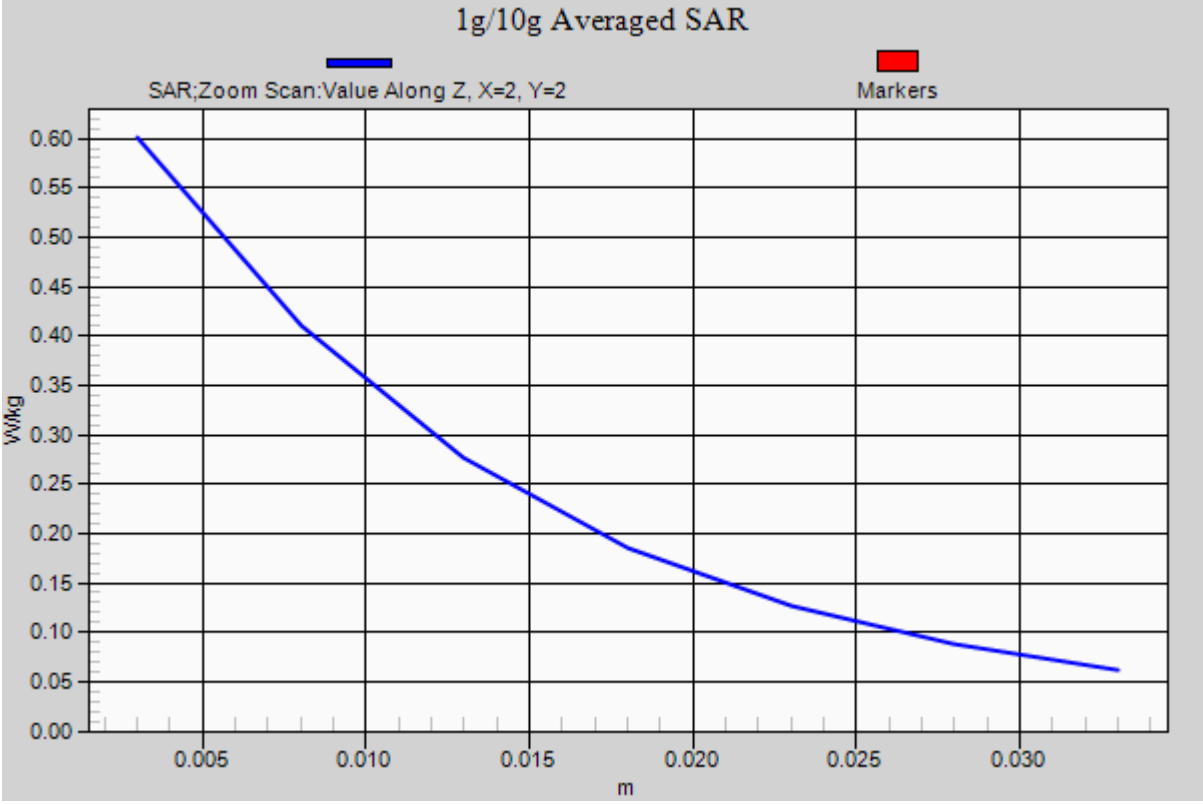
Communication System: WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.392 S/m; ε_r = 40.362; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-02; Ambient Temp: 21.9; Tissue Temp: 22.3

Left Touch, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.329 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 4 (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.307 S/m; ε_r = 40.982; ρ = 1000 kg/m^3
Phantom section: Left Section

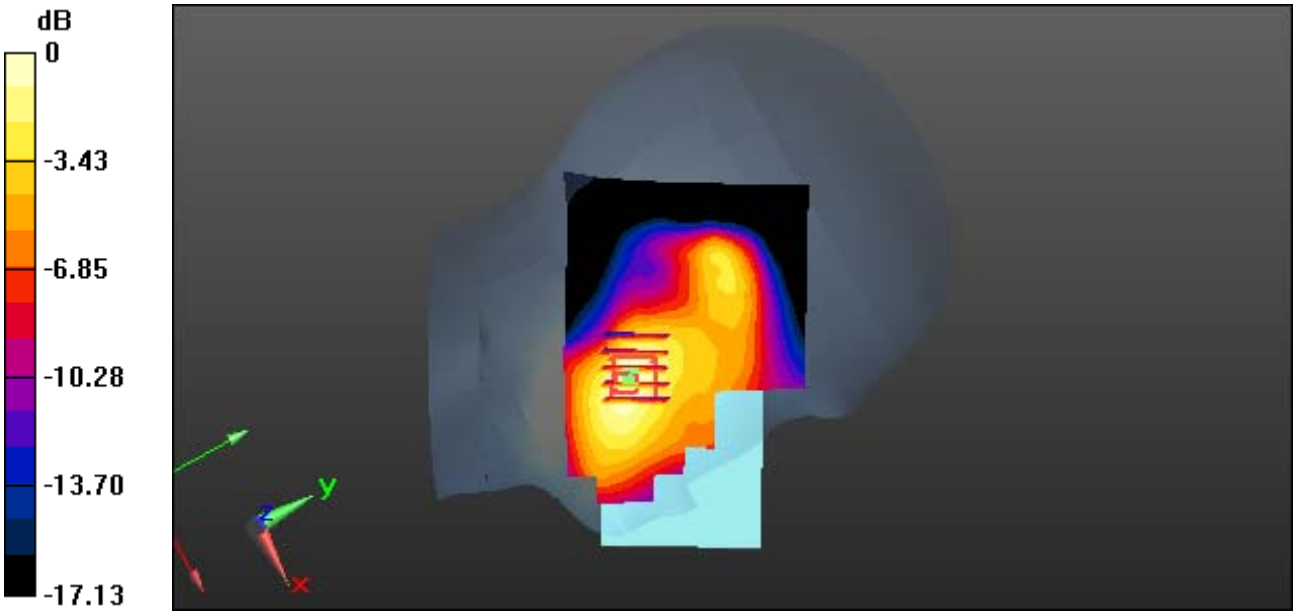
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.24, 5.24, 5.24); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-07; Ambient Temp: 22.1; Tissue Temp: 22.5

Left Touch, LTE Band 4 Ch. 20050, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 50

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.450 W/kg



0 dB = 0.782 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 4 (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.307 S/m; ε_r = 40.982; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.24, 5.24, 5.24); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

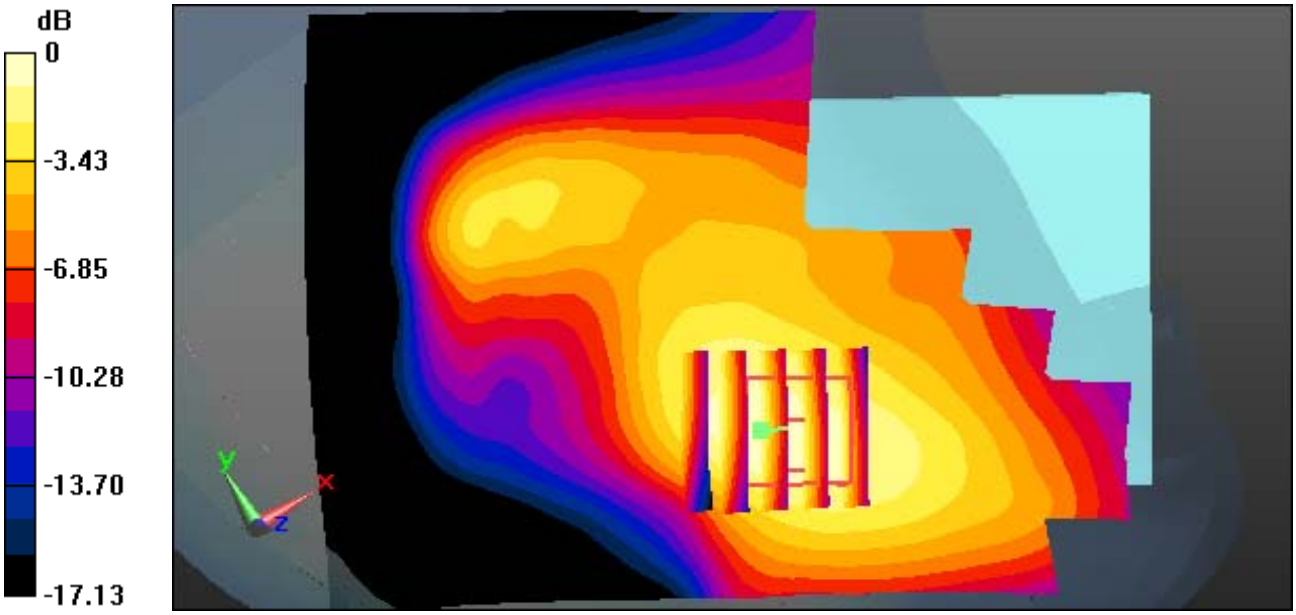
Test Date: 2015-05-07; Ambient Temp: 22.1; Tissue Temp: 22.5

Left Touch, LTE Band 4 Ch. 20050, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 50

With Enlarge plot image

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.450 W/kg



0 dB = 0.782 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 4 (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.307 S/m; ε_r = 40.982; ρ = 1000 kg/m^3
Phantom section: Left Section

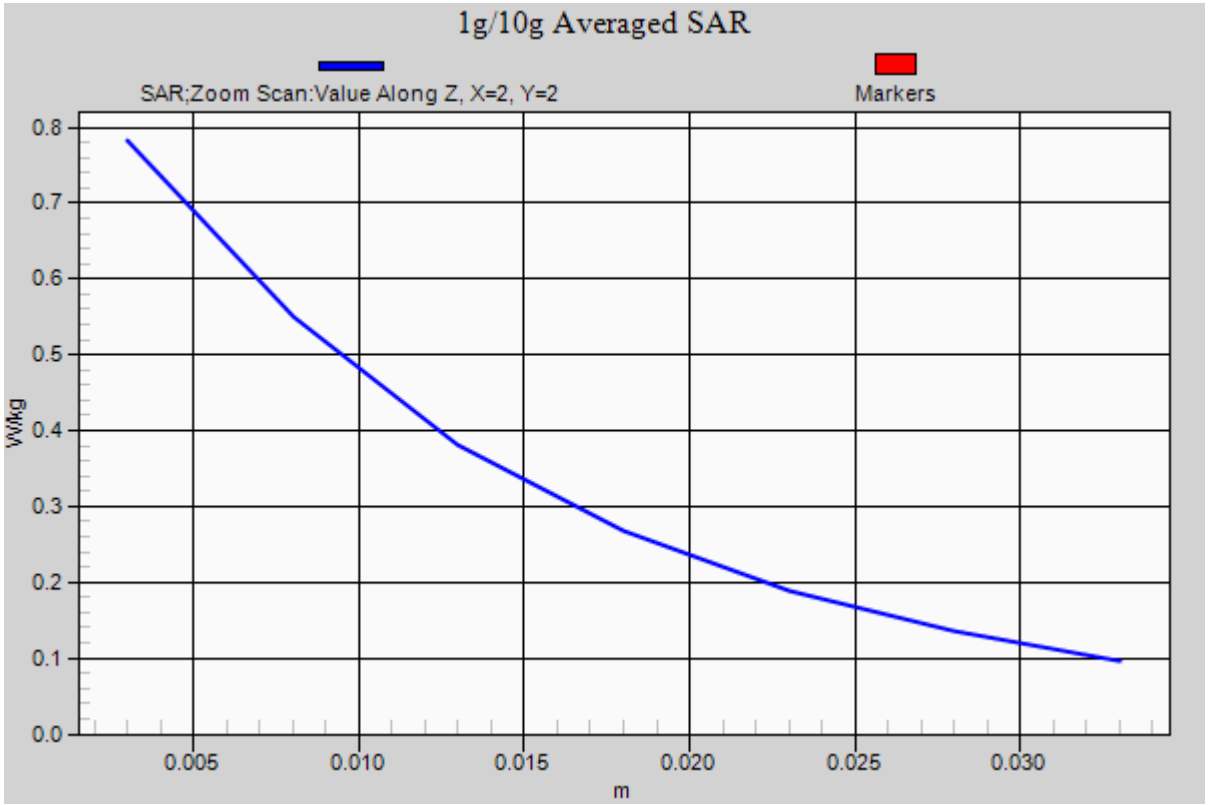
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.24, 5.24, 5.24); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-07; Ambient Temp: 22.1; Tissue Temp: 22.5

Left Touch, LTE Band 4 Ch. 20050, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 50

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.450 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 2 (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.382 S/m; ε_r = 40.126; ρ = 1000 kg/m^3
Phantom section: Left Section

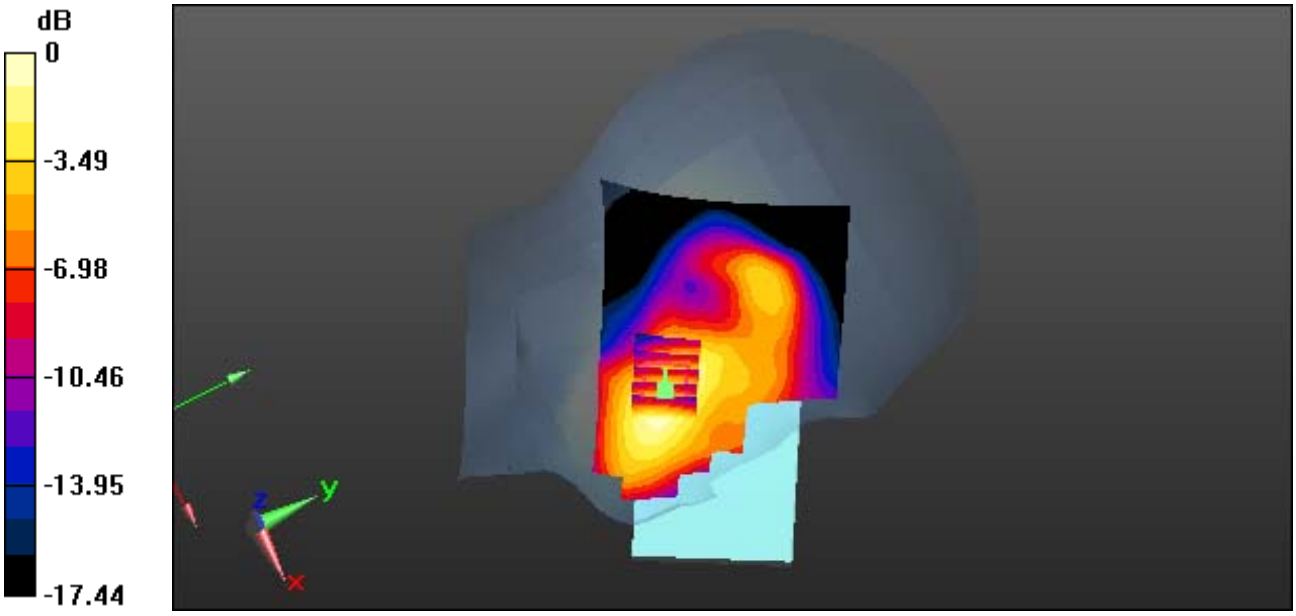
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-06; Ambient Temp: 21.6; Tissue Temp: 22.0

Left Touch, LTE Band 2 Ch. 18700, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 0

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.313 W/kg



0 dB = 0.564 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 2 (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.382 S/m; ε_r = 40.126; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

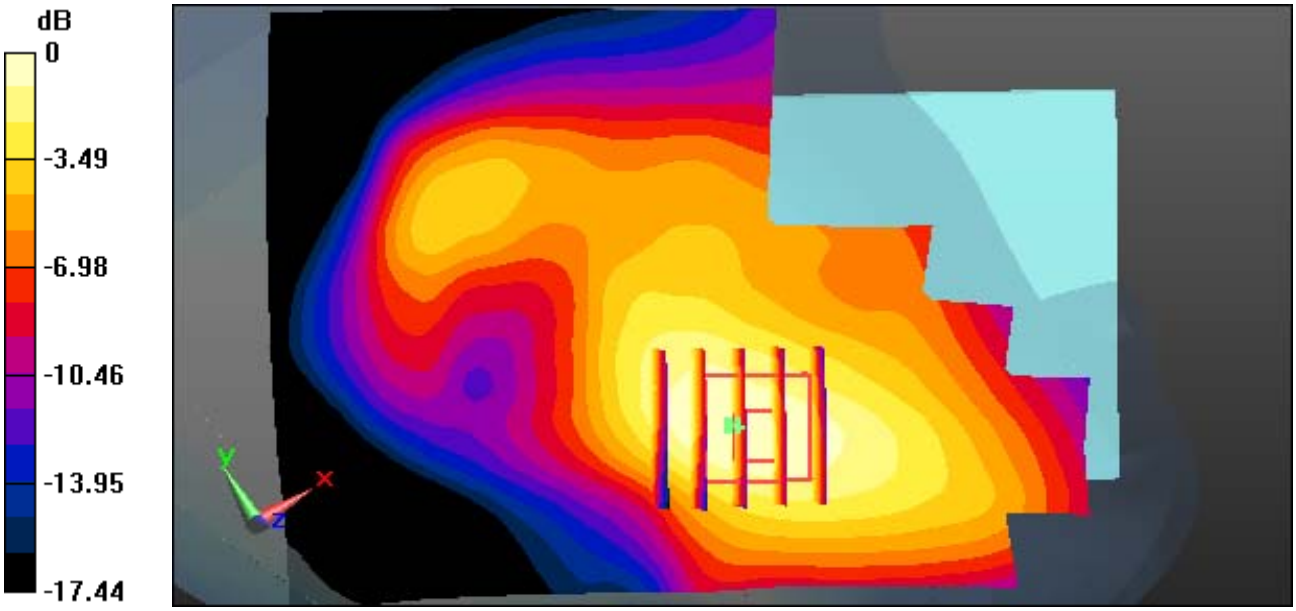
Test Date: 2015-05-06; Ambient Temp: 21.6; Tissue Temp: 22.0

Left Touch, LTE Band 2 Ch. 18700, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 0

With Enlarge plot image

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.313 W/kg



0 dB = 0.564 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 2 (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.382 S/m; ε_r = 40.126; ρ = 1000 kg/m^3
Phantom section: Left Section

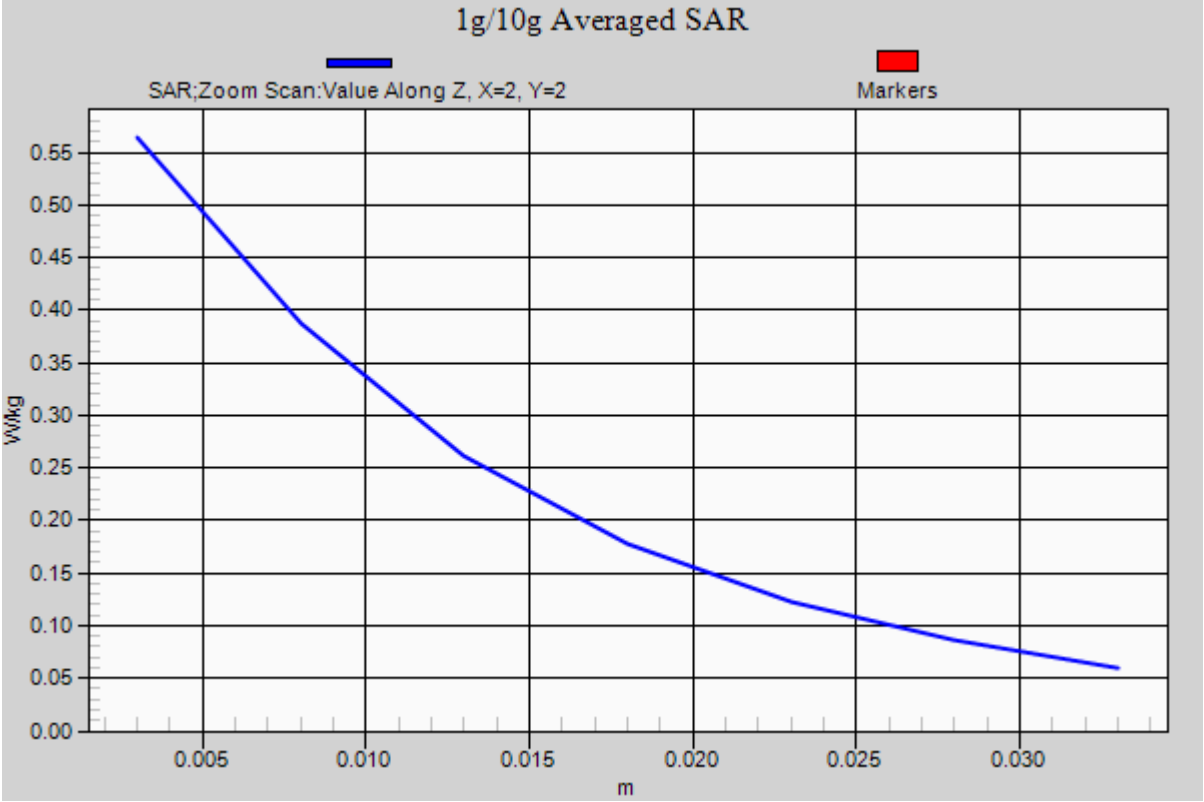
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-06; Ambient Temp: 21.6; Tissue Temp: 22.0

Left Touch, LTE Band 2 Ch. 18700, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 0

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.313 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.903 S/m; ε_r = 38.769; ρ = 1000 kg/m^3
Phantom section: Right Section

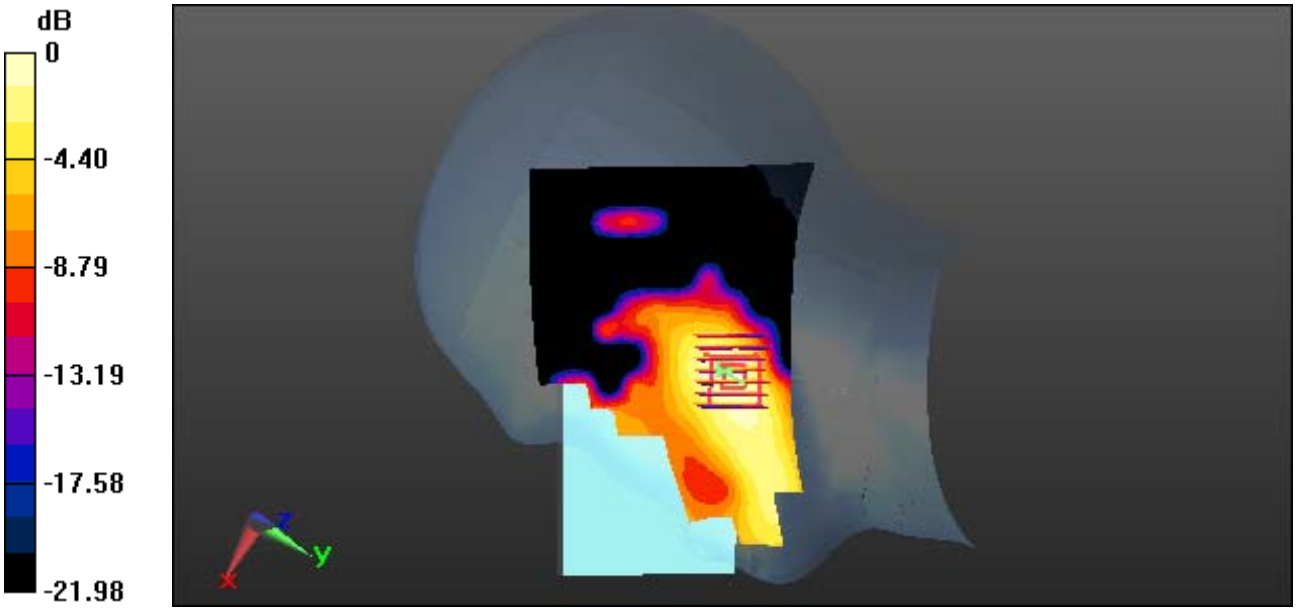
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.45, 7.45, 7.45); Calibrated: 7/22/2014; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-11; Ambient Temp: 21.6; Tissue Temp: 22.1

Right Touch, LTE Band 7 Ch. 20850, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 0

Area Scan (101x161x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.088 W/kg



0 dB = 0.194 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.903 S/m; ε_r = 38.769; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.45, 7.45, 7.45); Calibrated: 7/22/2014; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

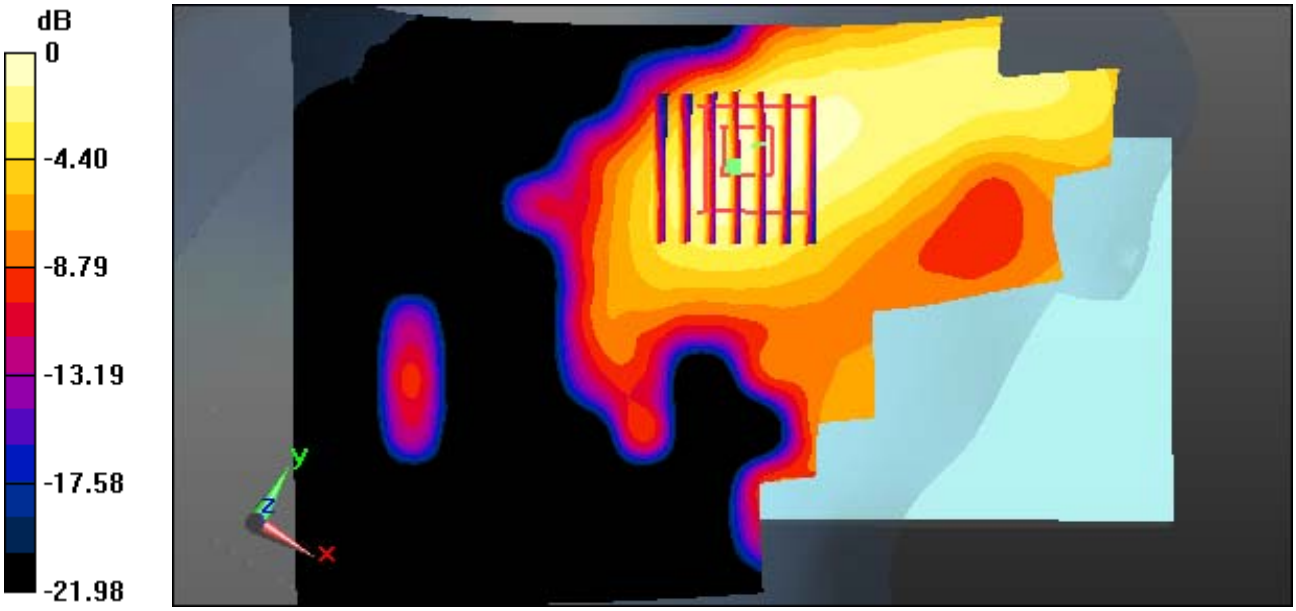
Test Date: 2015-05-11; Ambient Temp: 21.6; Tissue Temp: 22.1

Right Touch, LTE Band 7 Ch. 20850, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 0

With Enlarge plot image

Area Scan (101x161x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.088 W/kg



0 dB = 0.194 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.903 S/m; ε_r = 38.769; ρ = 1000 kg/m^3
Phantom section: Right Section

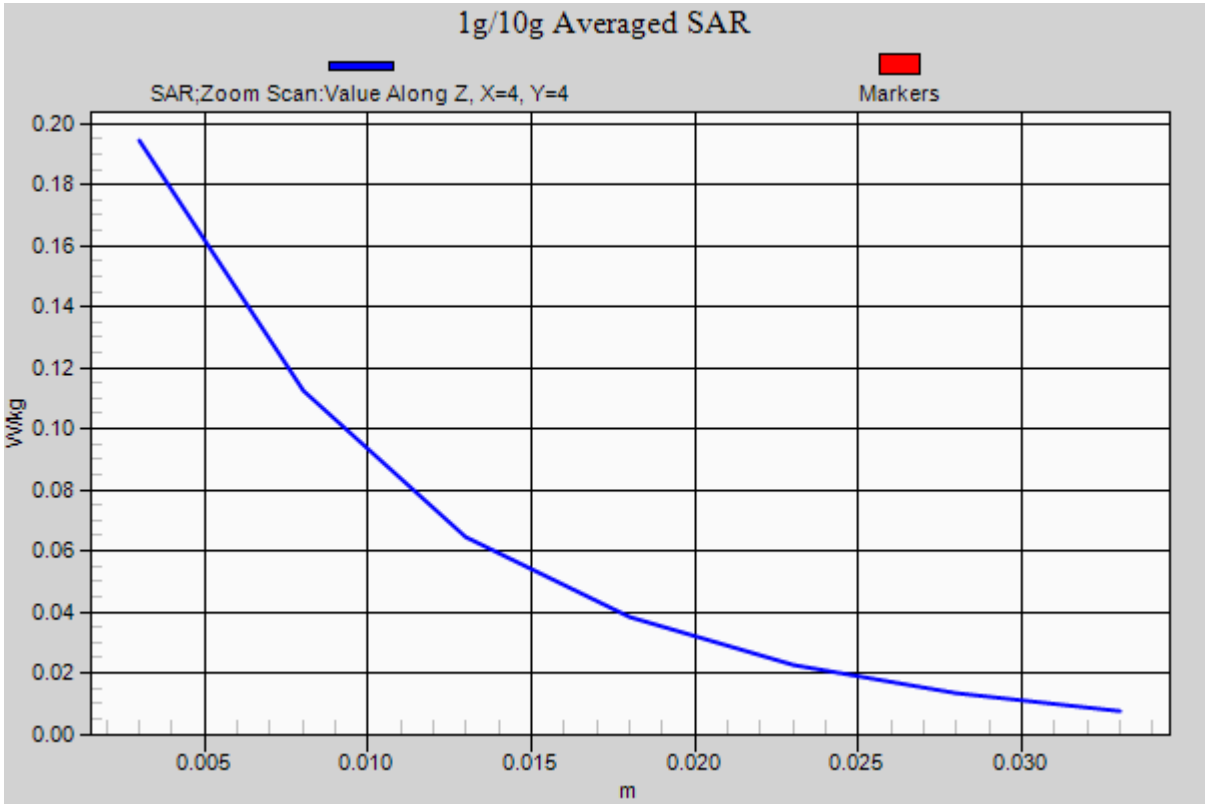
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.45, 7.45, 7.45); Calibrated: 7/22/2014; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-11; Ambient Temp: 21.6; Tissue Temp: 22.1

Right Touch, LTE Band 7 Ch. 20850, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 0

Area Scan (101x161x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.088 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

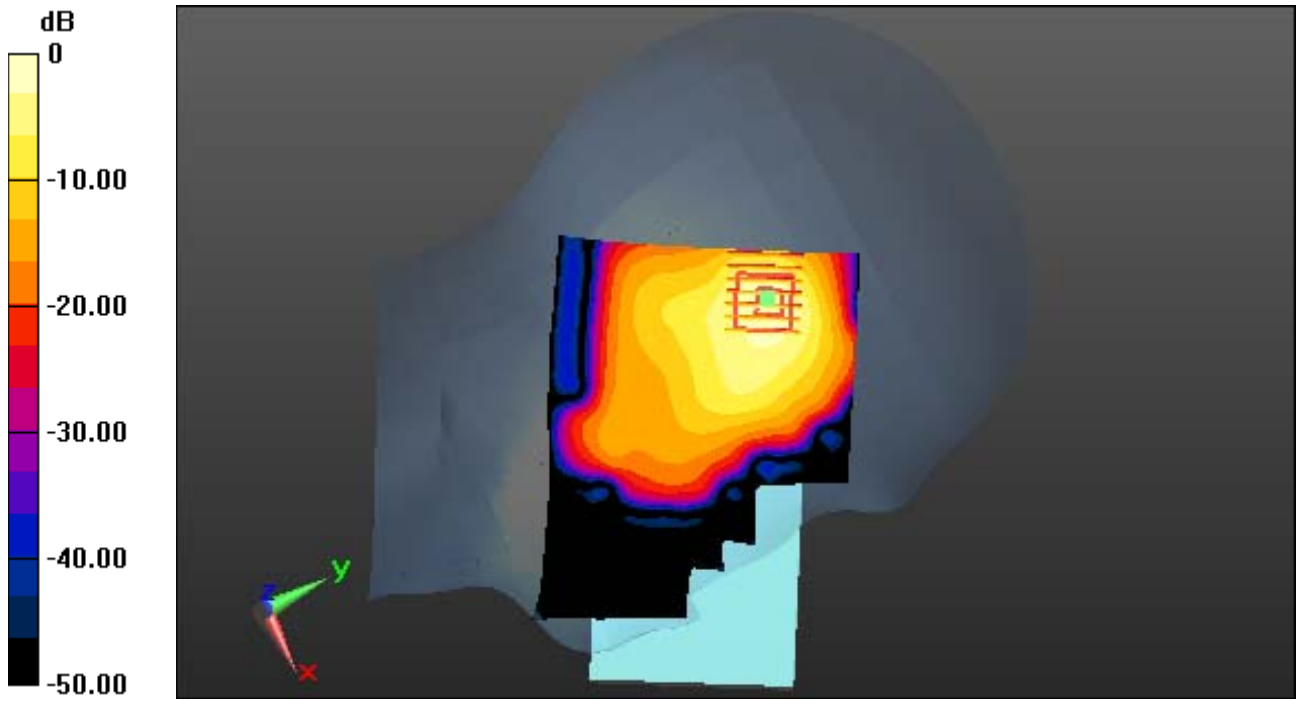
Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.817 S/m; ε_r = 40.352; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.58, 4.58, 4.58); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-12; Ambient Temp: 21.9; Tissue Temp: 22.5

Left Touch, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery

Area Scan (101x141x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.128 W/kg



0 dB = 0.379 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.817 S/m; ε_r = 40.352; ρ = 1000 kg/m^3
Phantom section: Left Section

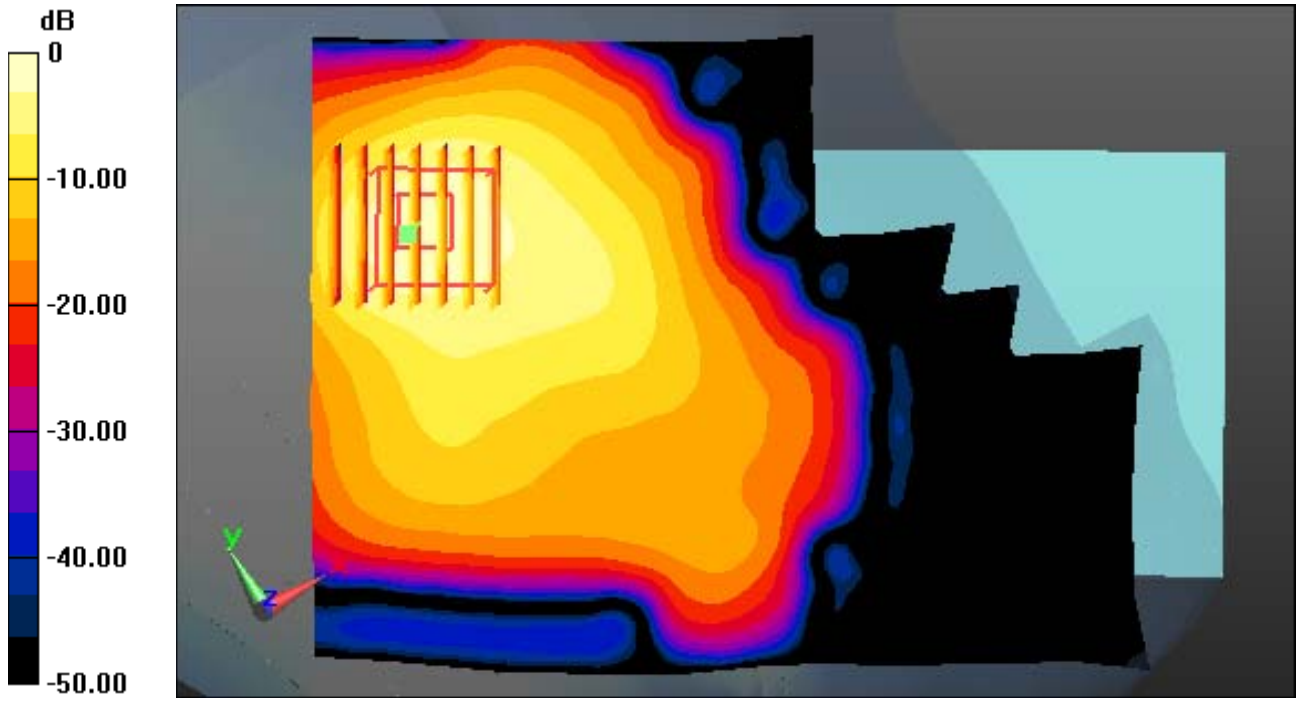
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.58, 4.58, 4.58); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-12; Ambient Temp: 21.9; Tissue Temp: 22.5

Left Touch, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (101x141x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.128 W/kg



0 dB = 0.379 W/kg

DUT: LG-H630; Type: Bar

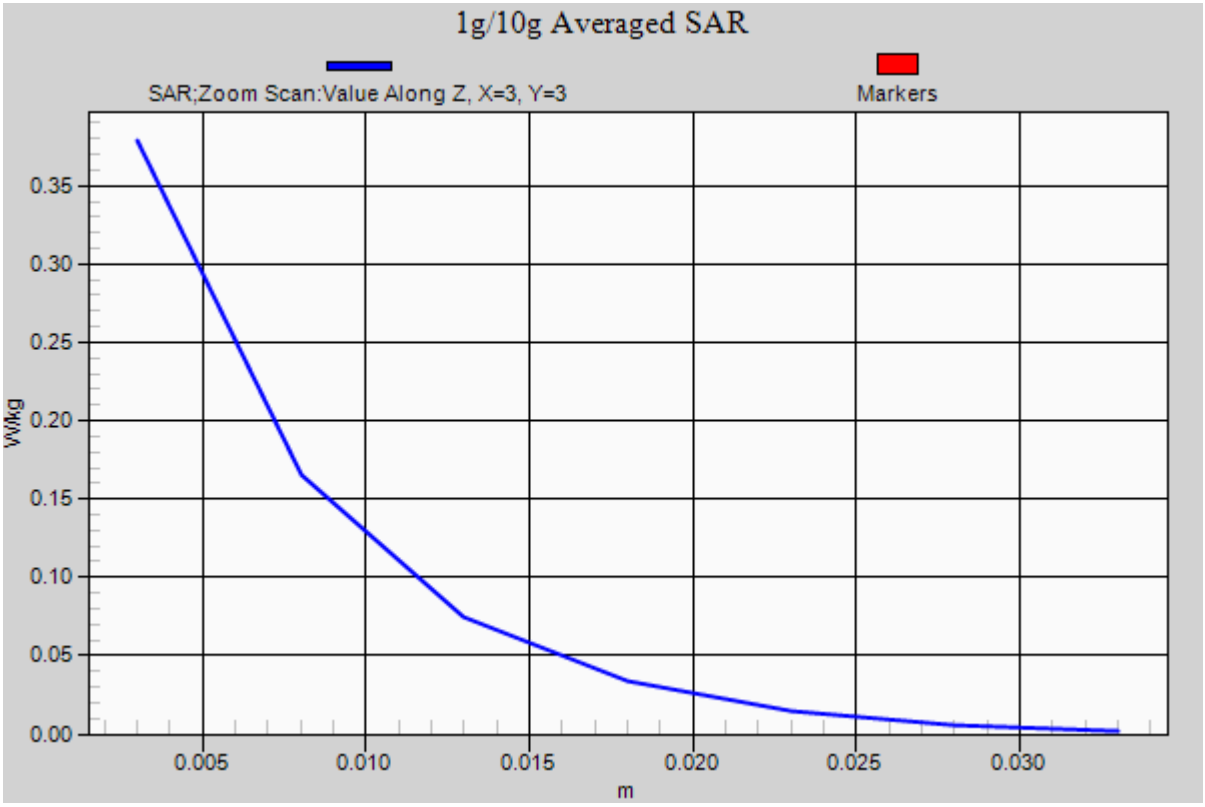
Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.817 S/m; ε_r = 40.352; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.58, 4.58, 4.58); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-12; Ambient Temp: 21.9; Tissue Temp: 22.5

Left Touch, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery

Area Scan (101x141x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.128 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

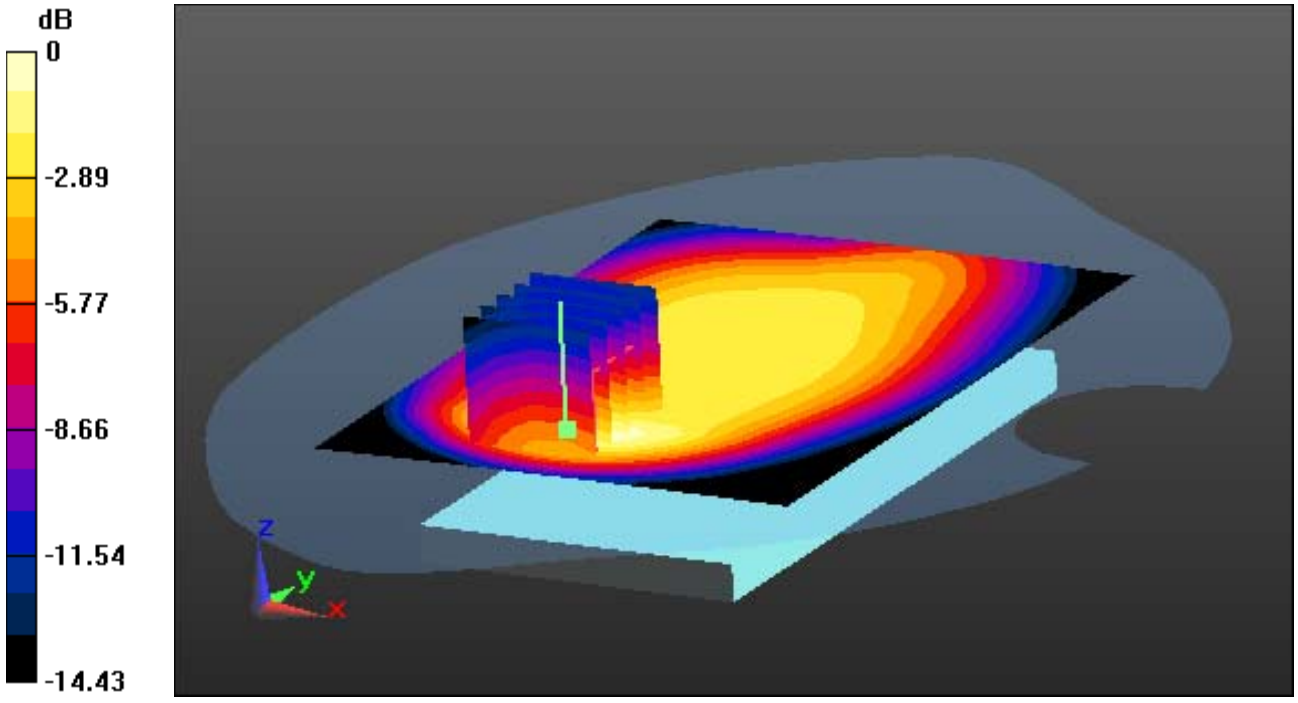
Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.996 S/m; ε_r = 55.16; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

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

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.785 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.260 W/kg



0 dB = 0.563 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.996 S/m; ε_r = 55.16; ρ = 1000 kg/m^3
Phantom section: Flat Section

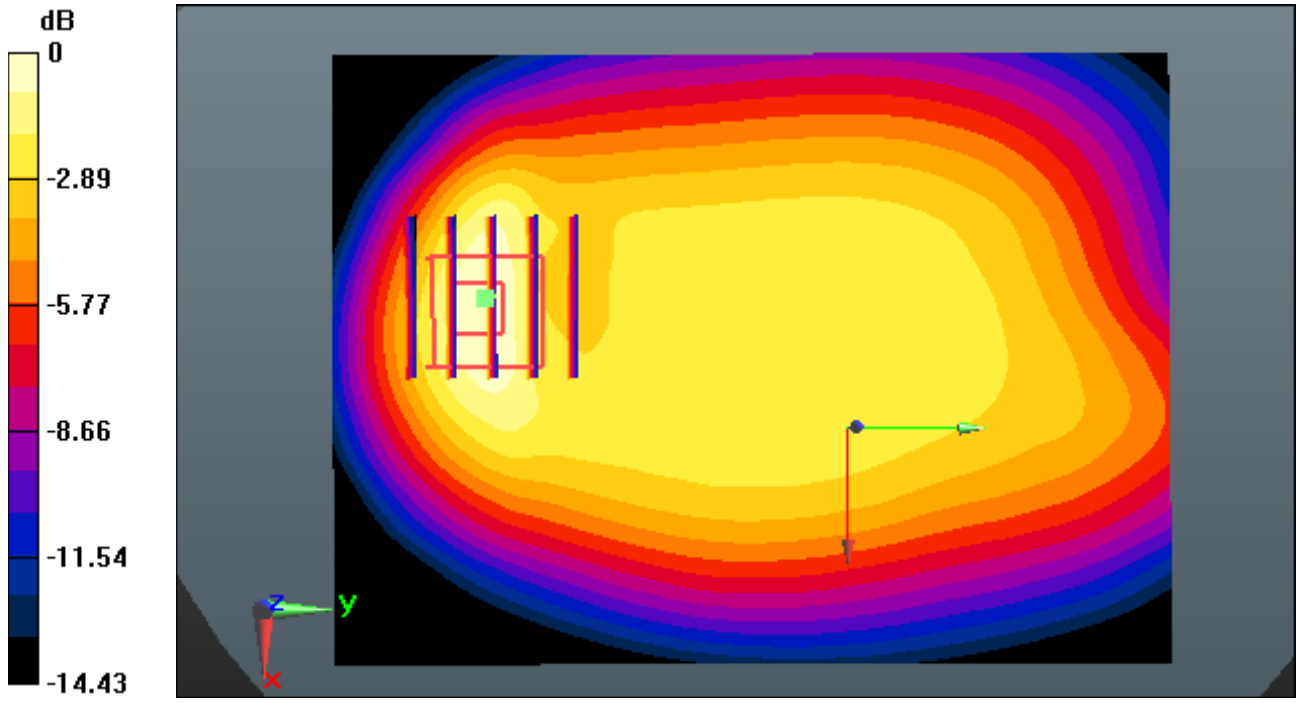
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

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

With Enlarge plot image

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.785 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.260 W/kg



0 dB = 0.563 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

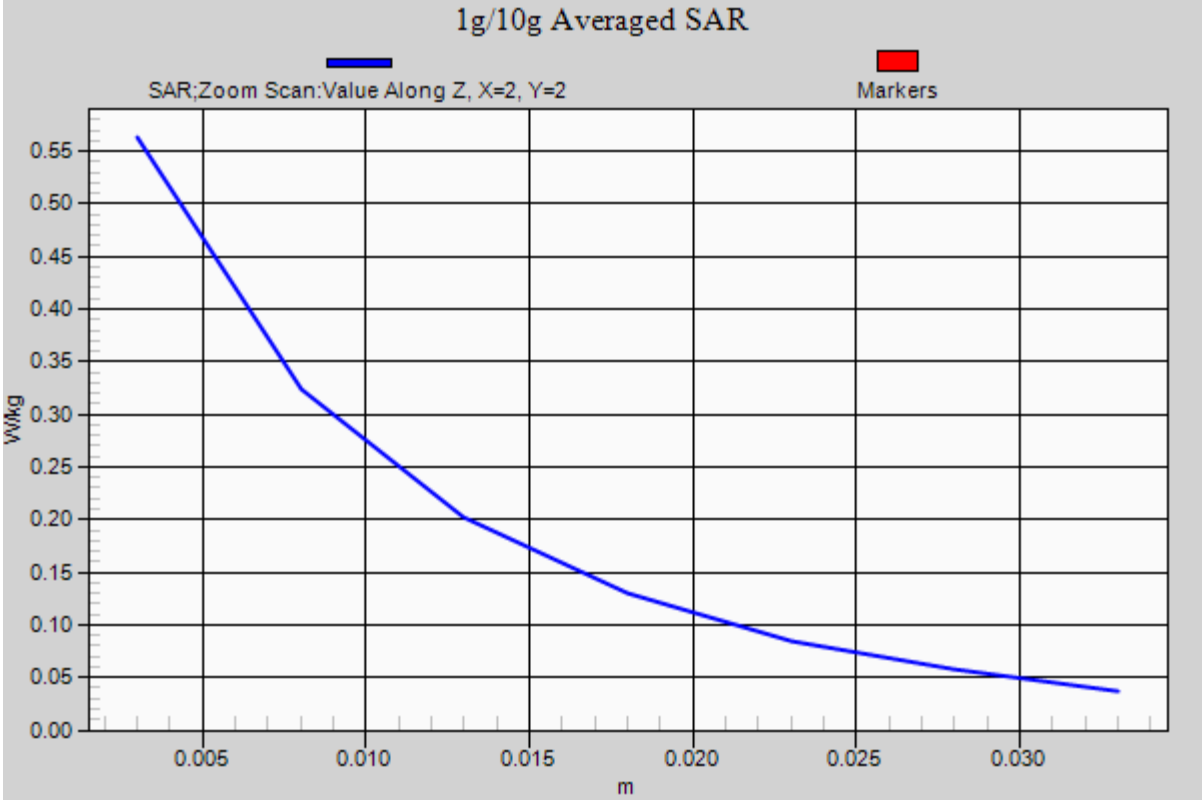
Communication System: GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.996 S/m; ε_r = 55.16; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

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

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.785 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.260 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

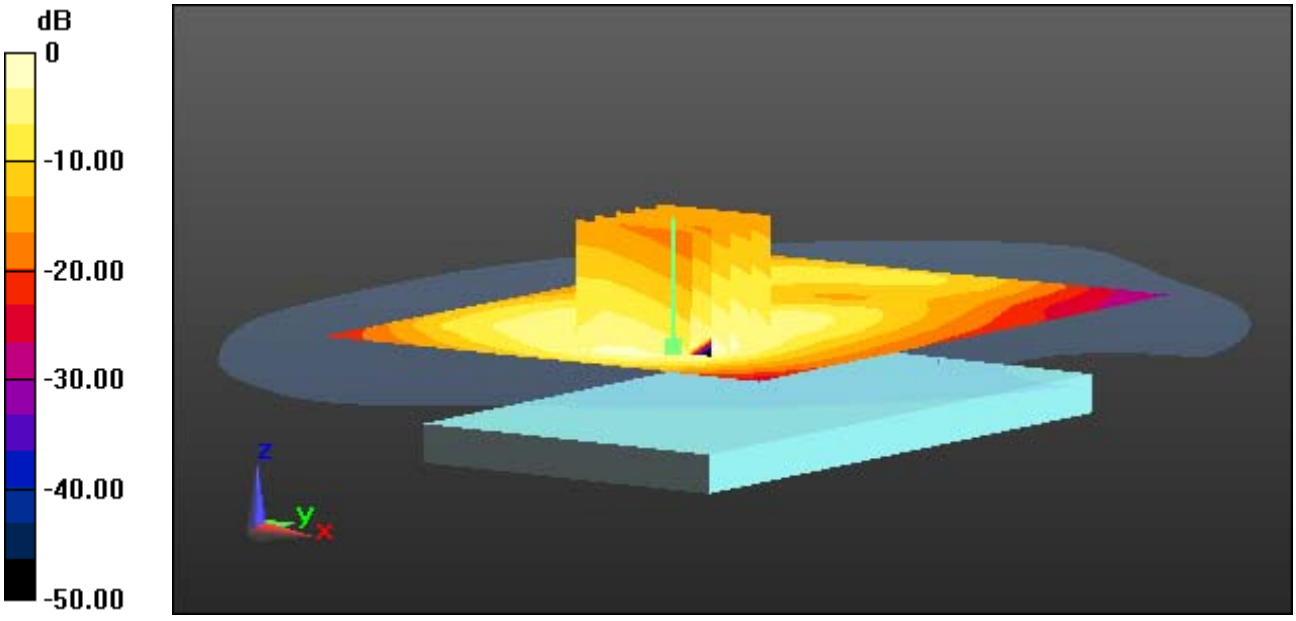
Communication System: GSM 850_4Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.996 S/m; ε_r = 55.16; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

1cm space from Body, Rear, GSM850 GPRS 4Tx Ch. 190, Ant Internal

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.966 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.263 W/kg



0 dB = 0.585 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: GSM 850_4Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.996 S/m; ε_r = 55.16; ρ = 1000 kg/m^3
Phantom section: Flat Section

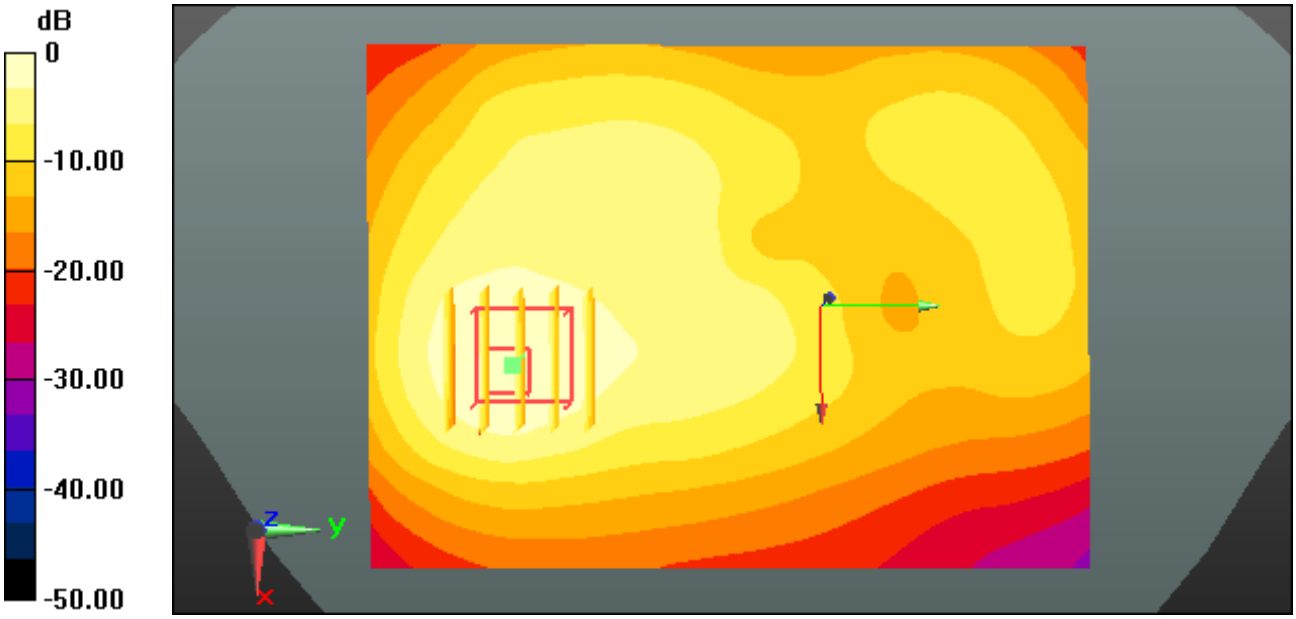
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

1cm space from Body, Rear, GSM850 GPRS 4Tx Ch. 190, Ant Internal

With Enlarge plot image

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.966 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.263 W/kg



0 dB = 0.585 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

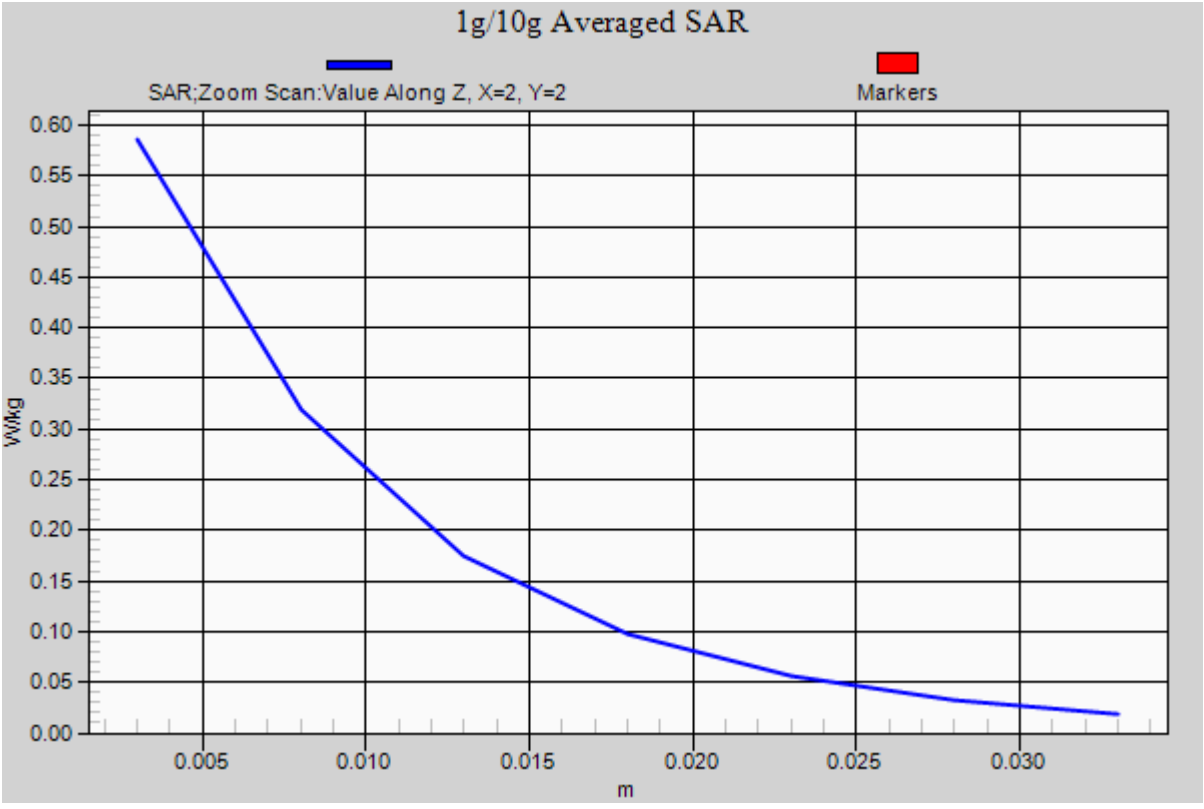
Communication System: GSM 850_4Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.996 S/m; ε_r = 55.16; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-04; Ambient Temp: 21.3; Tissue Temp: 21.7

1cm space from Body, Rear, GSM850 GPRS 4Tx Ch. 190, Ant Internal

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.966 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.263 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

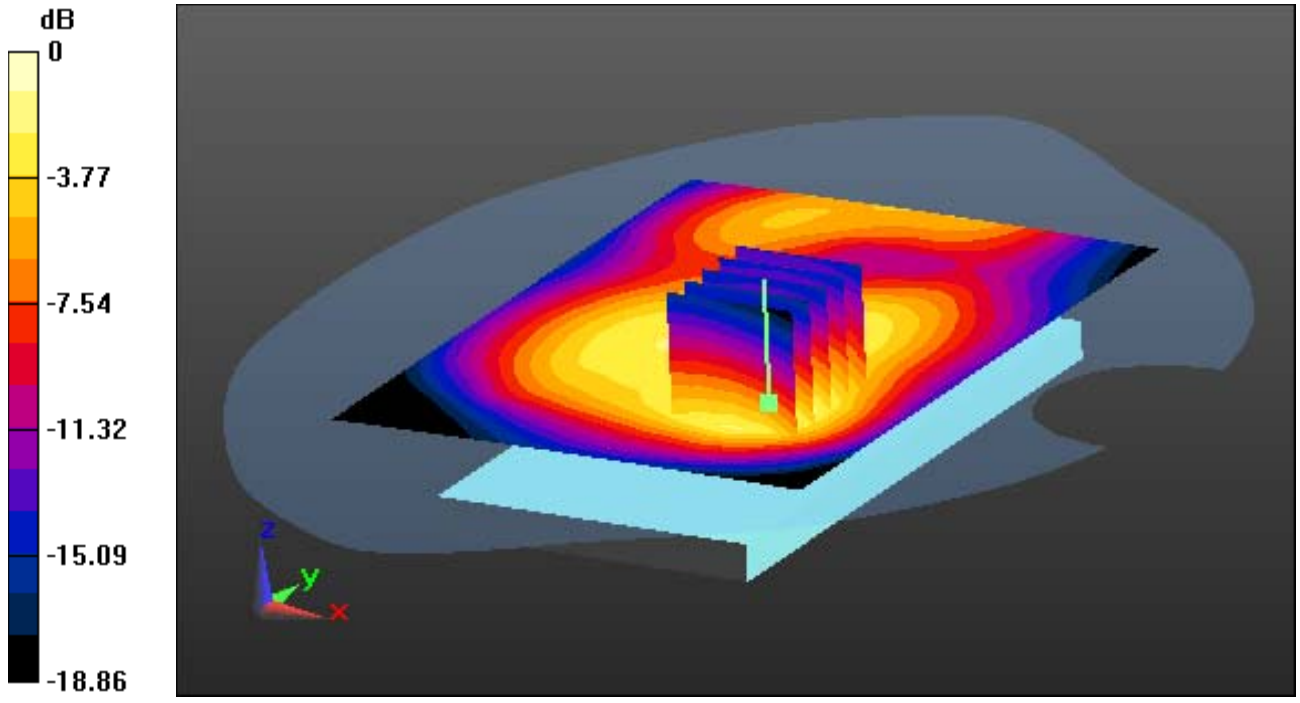
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε_r = 52.316; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

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

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.849 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.178 W/kg



0 dB = 0.409 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε_r = 52.316; ρ = 1000 kg/m^3
Phantom section: Flat Section

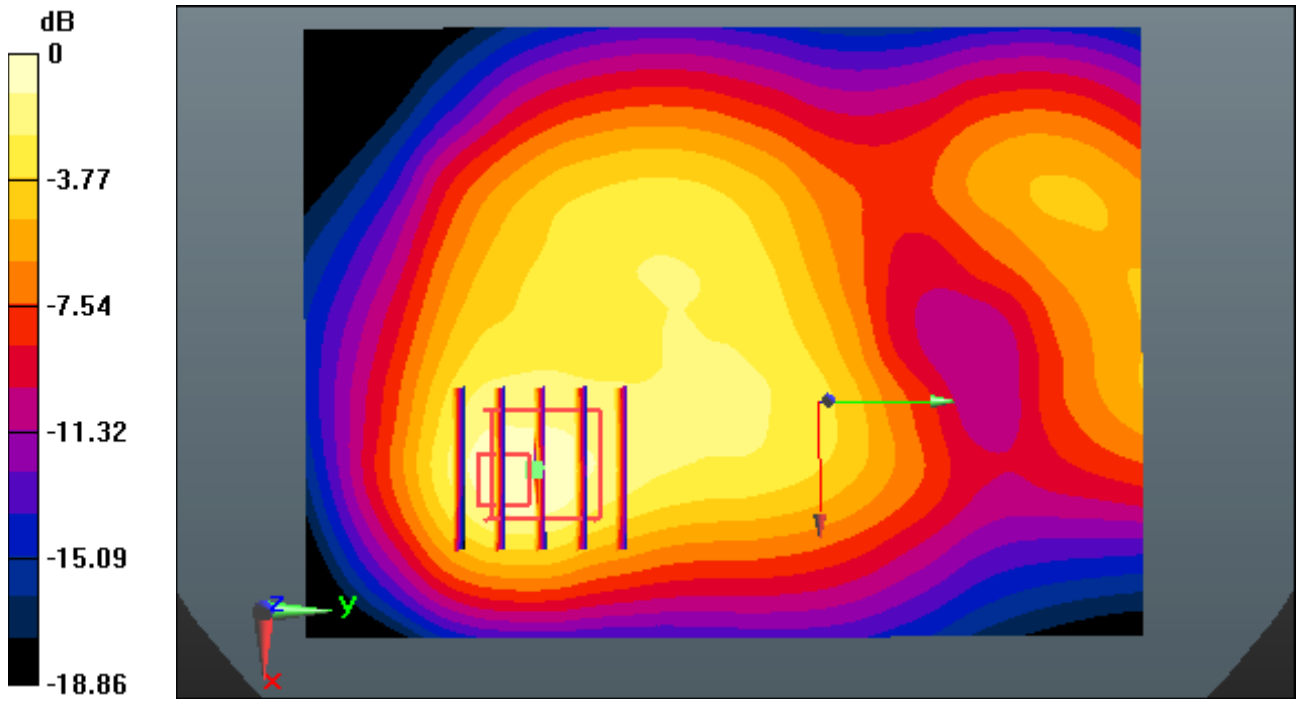
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

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

With Enlarge plot image

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.849 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.178 W/kg



0 dB = 0.409 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

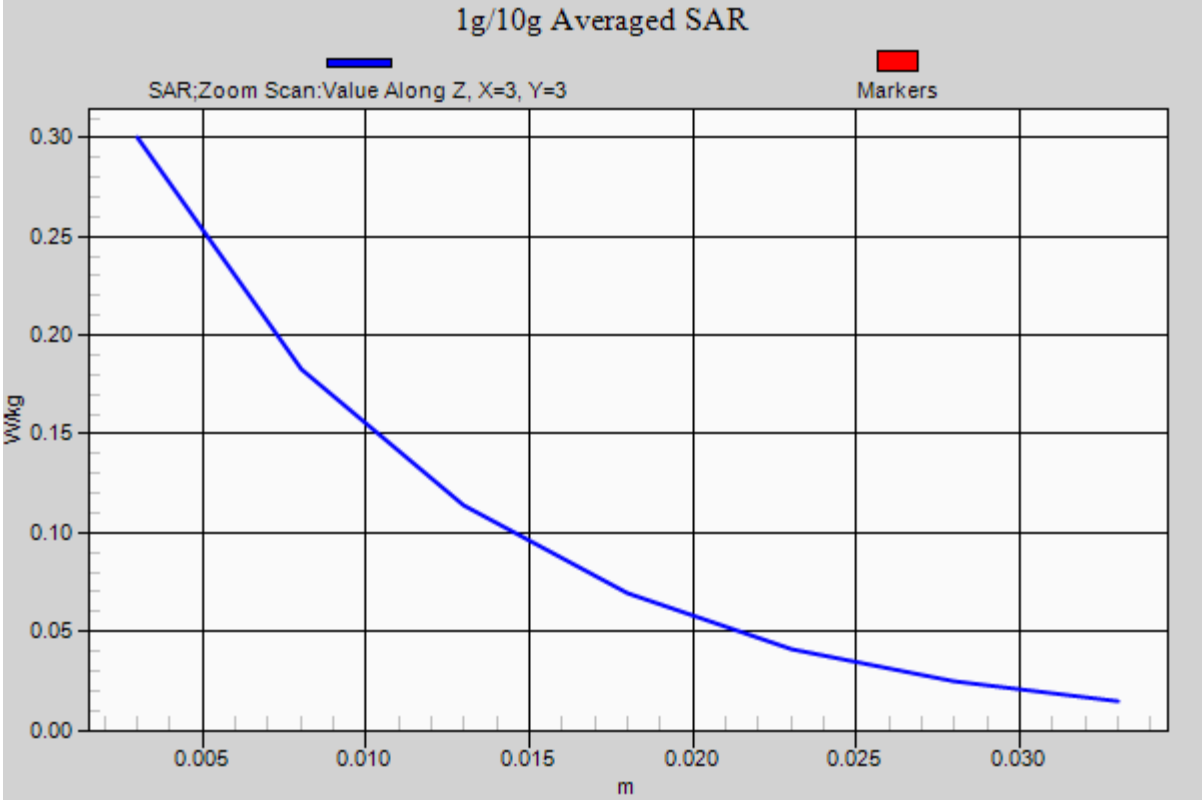
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε_r = 52.316; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

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

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.849 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.178 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

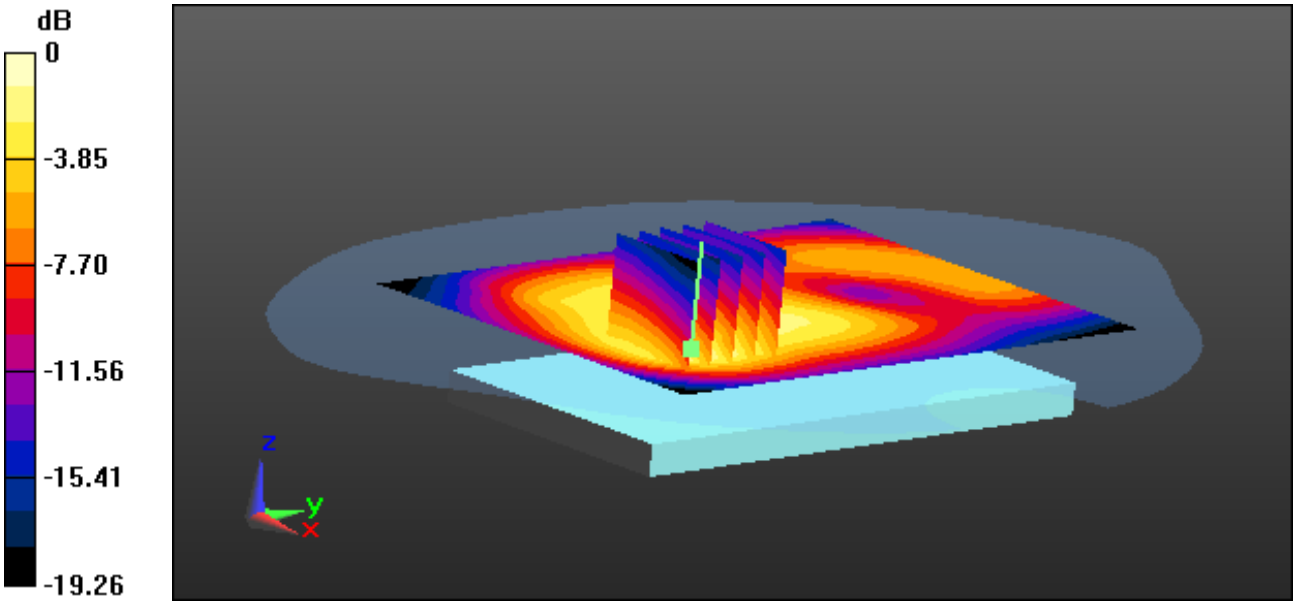
Communication System: PCS1900_3Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε_r = 52.316; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

1cm space from Body, Rear, PCS1900 GPRS 3Tx Ch. 661, Ant Internal

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.827 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.259 W/kg



0 dB = 0.570 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: PCS1900_3Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε_r = 52.316; ρ = 1000 kg/m^3
Phantom section: Flat Section

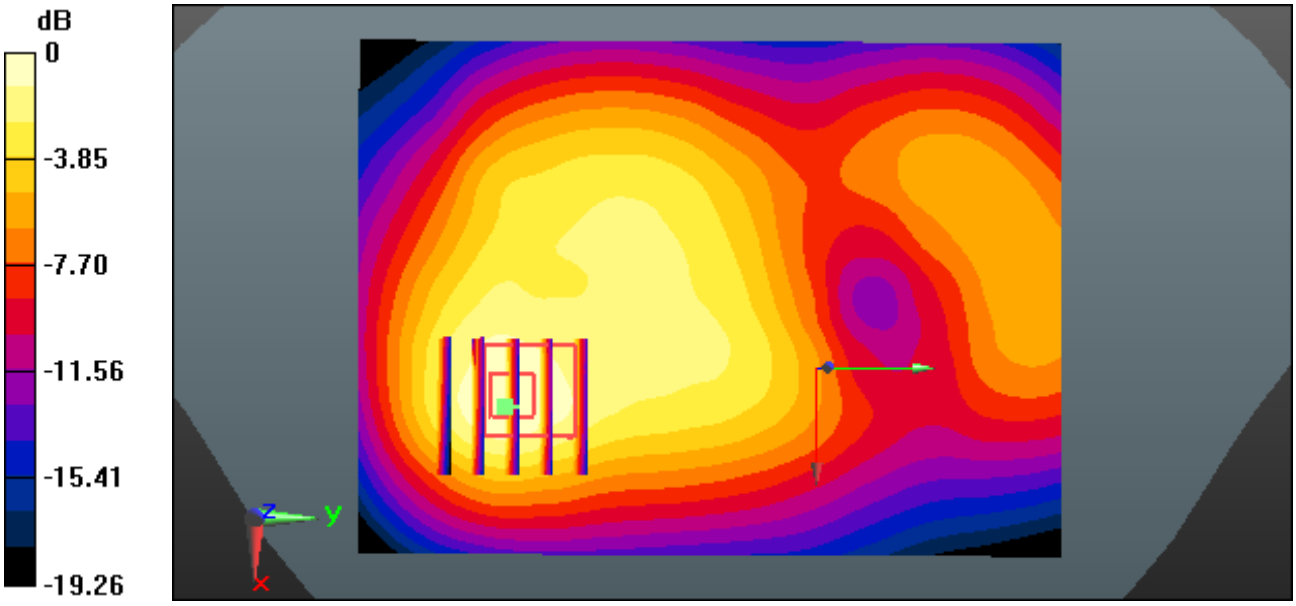
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

1cm space from Body, Rear, PCS1900 GPRS 3Tx Ch. 661, Ant Internal

With Enlarge plot image

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.827 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.259 W/kg



0 dB = 0.570 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

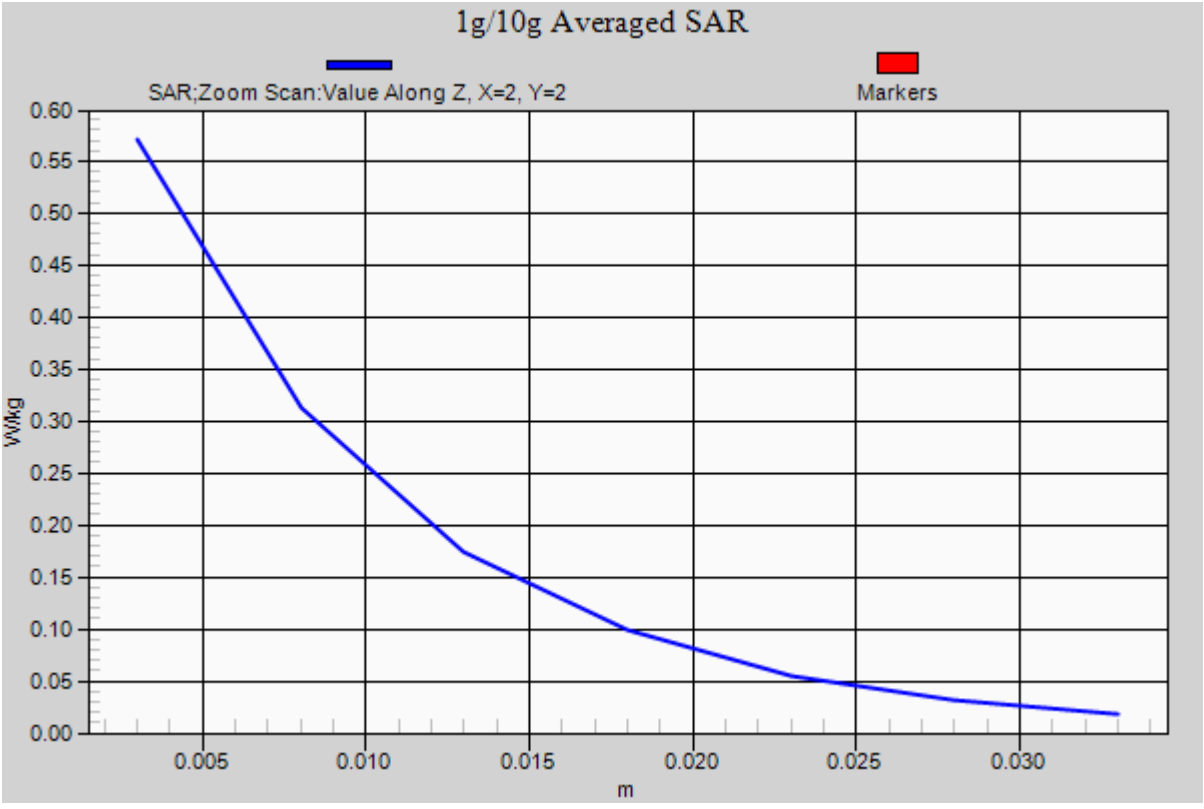
Communication System: PCS1900_3Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε_r = 52.316; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-01; Ambient Temp: 21.7; Tissue Temp: 22.1

1cm space from Body, Rear, PCS1900 GPRS 3Tx Ch. 661, Ant Internal

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.827 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.259 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

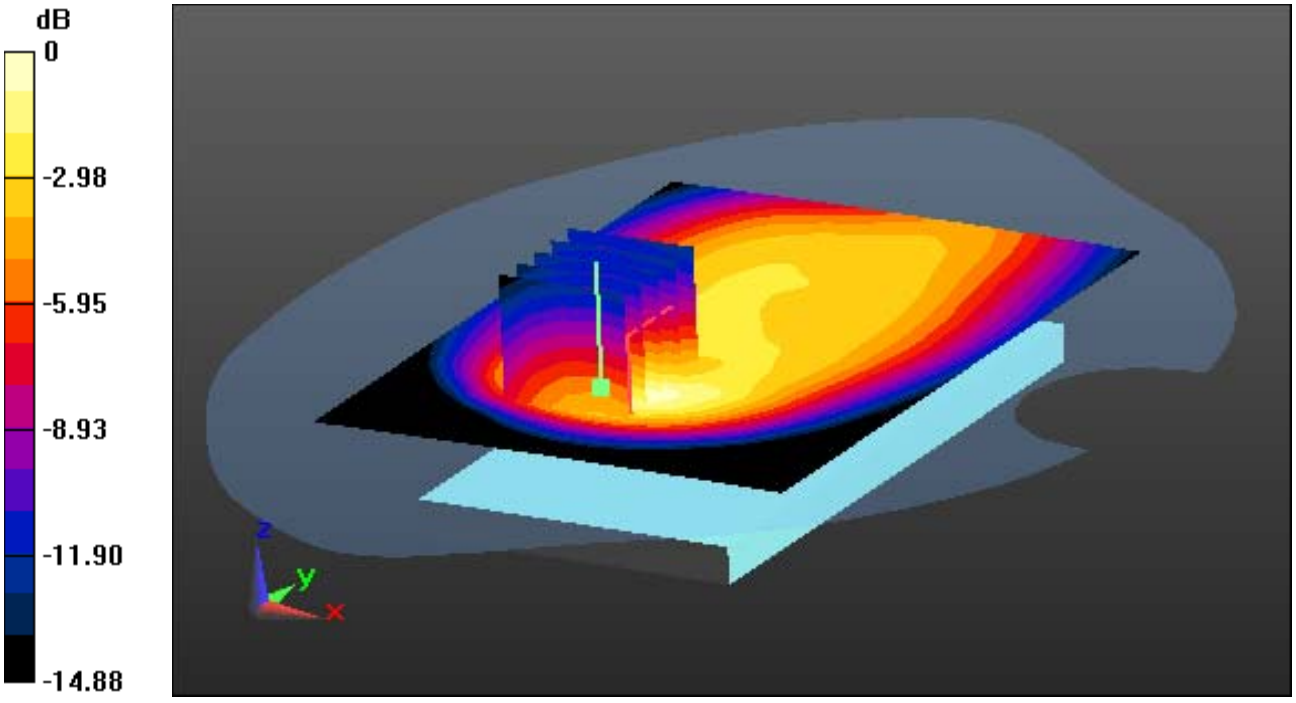
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.998 S/m; ε_r = 55.43; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-09; Ambient Temp: 22.0 Tissue Temp:22.6

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

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.341 W/kg



0 dB = 0.749 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.998 S/m; ε_r = 55.43; ρ = 1000 kg/m^3
Phantom section: Flat Section

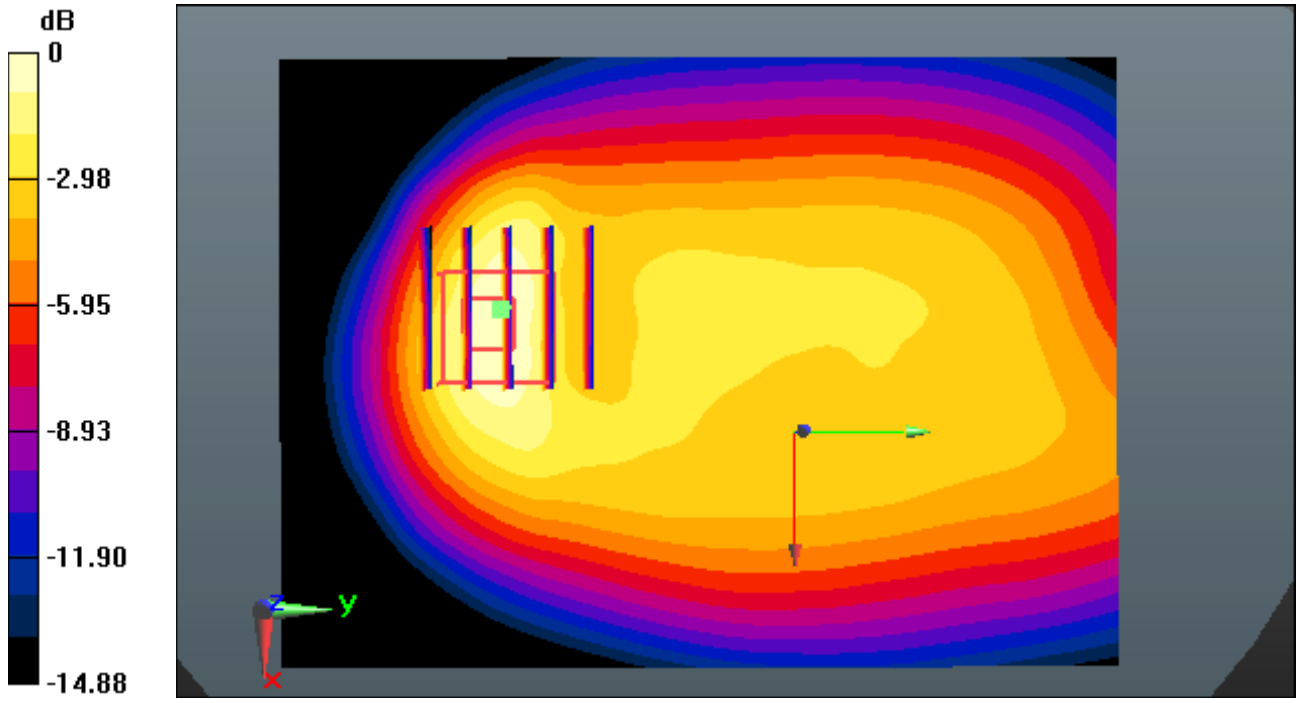
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-09; Ambient Temp: 22.0 Tissue Temp:22.6

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

With Enlarge plot image

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.341 W/kg



0 dB = 0.749 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

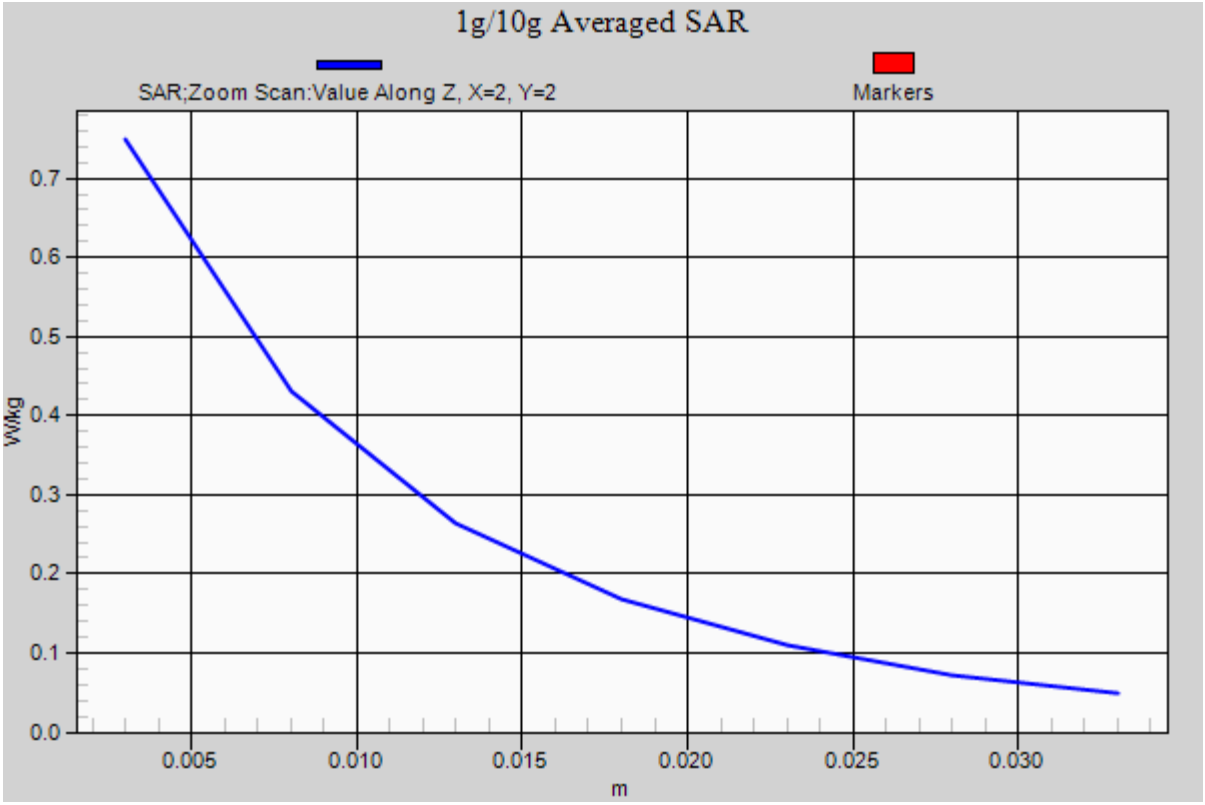
Communication System: WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.998 S/m; ε_r = 55.43; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.1, 6.1, 6.1); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-09; Ambient Temp: 22.0 Tissue Temp:22.6

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

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.341 W/kg



DT&C Co., Ltd.

DUT: LG-H635CX; Type: Bar

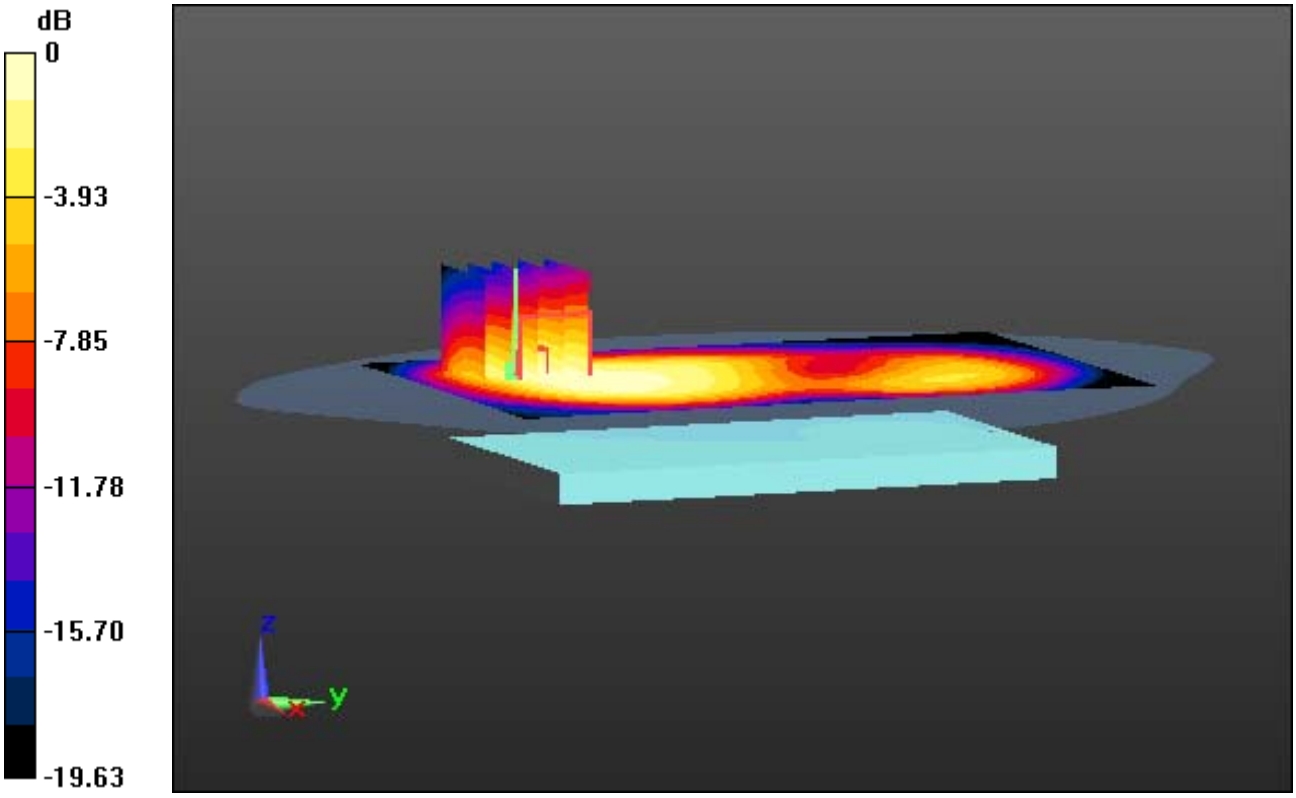
Communication System: WCDMA1800 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.496 S/m; ε_r = 53.485; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.91, 4.91, 4.91); Calibrated: 9/2/2015; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp; 21.4; Tissue Temp: 22.0

1cm space from Body, Front, WCDMA Band 4 Ch. 1412, Ant Internal

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.447 W/kg



0 dB = 0.896 W/kg

DT&C Co., Ltd.

DUT: LG-H635CX; Type: Bar

Communication System: WCDMA1800 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.496 S/m; ε_r = 53.485; ρ = 1000 kg/m^3
Phantom section: Flat Section

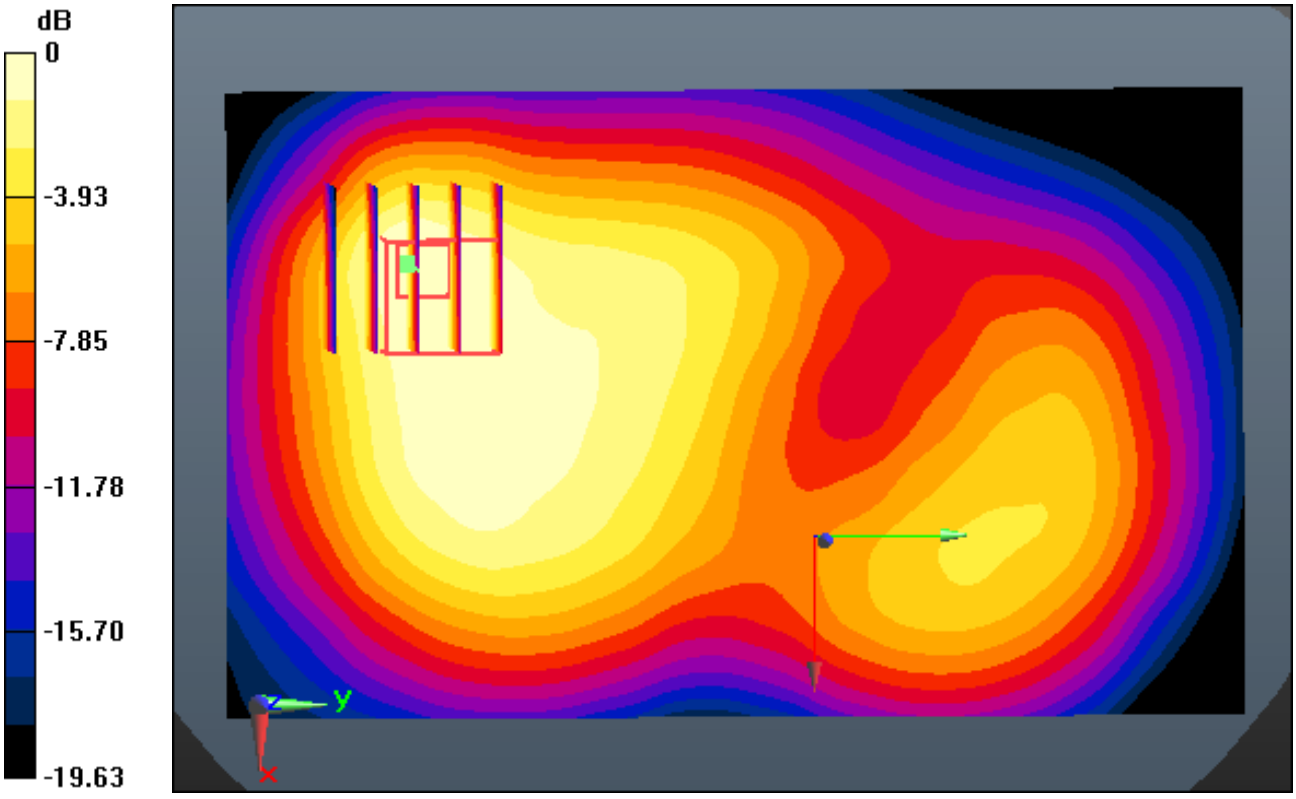
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.91, 4.91, 4.91); Calibrated: 9/2/2015; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp; 21.4; Tissue Temp: 22.0

1cm space from Body, Front, WCDMA Band 4 Ch. 1412, Ant Internal

With Enlarge Plot image

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.447 W/kg



0 dB = 0.896 W/kg

DT&C Co., Ltd.

DUT: LG-H635CX; Type: Bar

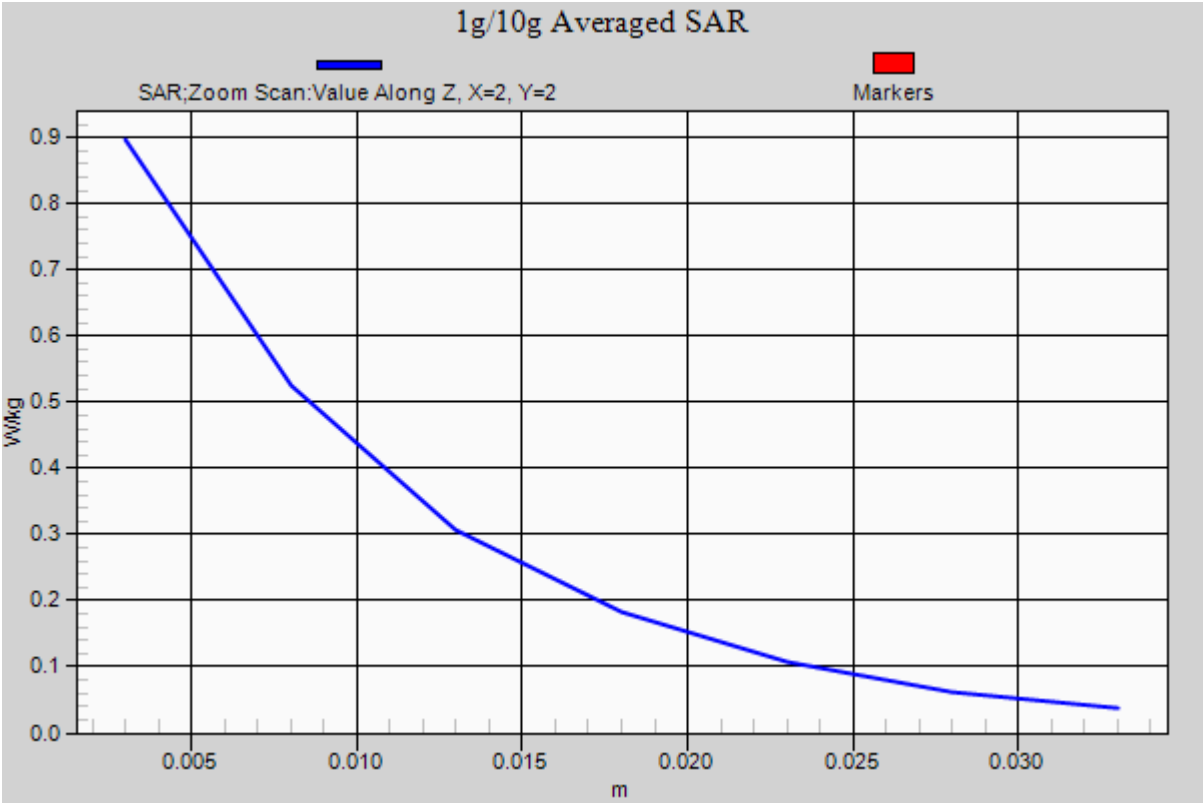
Communication System: WCDMA1800 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.496 S/m; ε_r = 53.485; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.91, 4.91, 4.91); Calibrated: 9/2/2015; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp; 21.4; Tissue Temp: 22.0

1cm space from Body, Front, WCDMA Band 4 Ch. 1412, Ant Internal

Area Scan (81x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.447 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

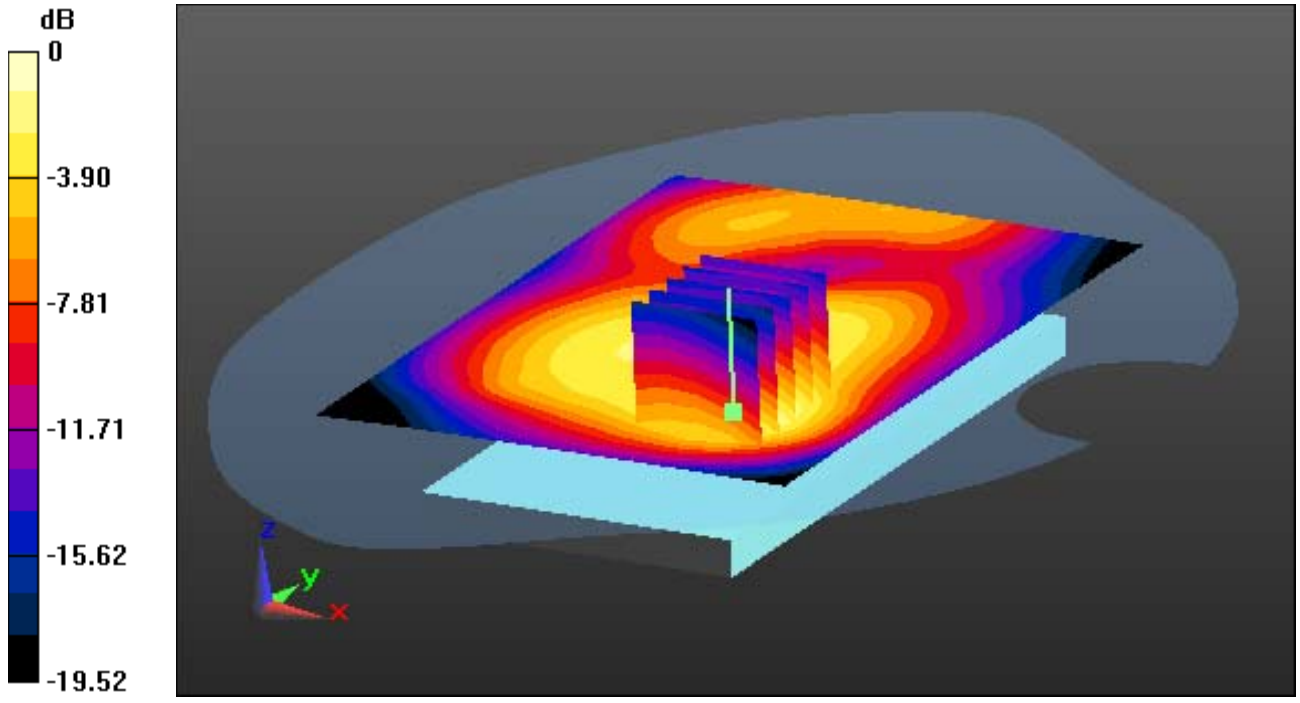
Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.504 S/m; ε_r = 52.311; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-02; Ambient Temp: 21.9; Tissue Temp: 22.3

1 cm space from Body, Rear, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.339 W/kg



0 dB = 0.742 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.504 S/m; ε_r = 52.311; ρ = 1000 kg/m^3
Phantom section: Flat Section

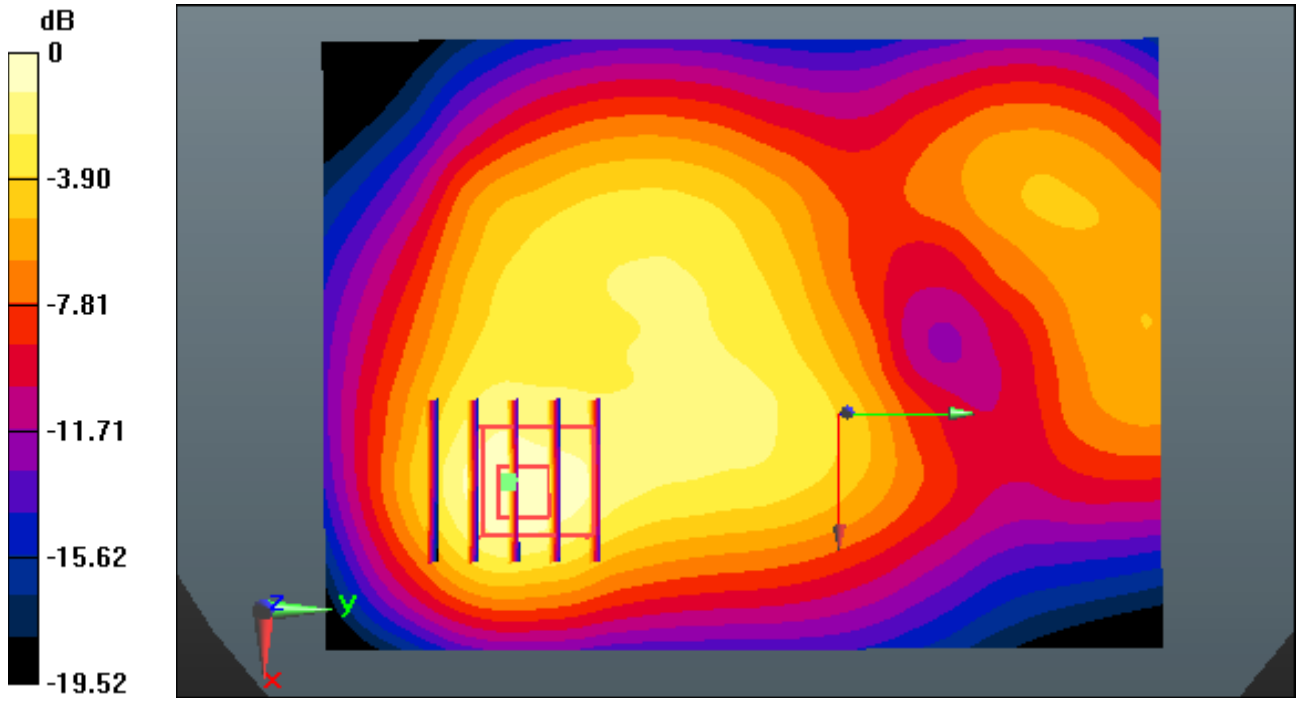
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-02; Ambient Temp: 21.9; Tissue Temp: 22.3

1 cm space from Body, Rear, WCDMA1900 Ch. 9400, Ant Internal

With Enlarge plot image

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.339 W/kg



0 dB = 0.742 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

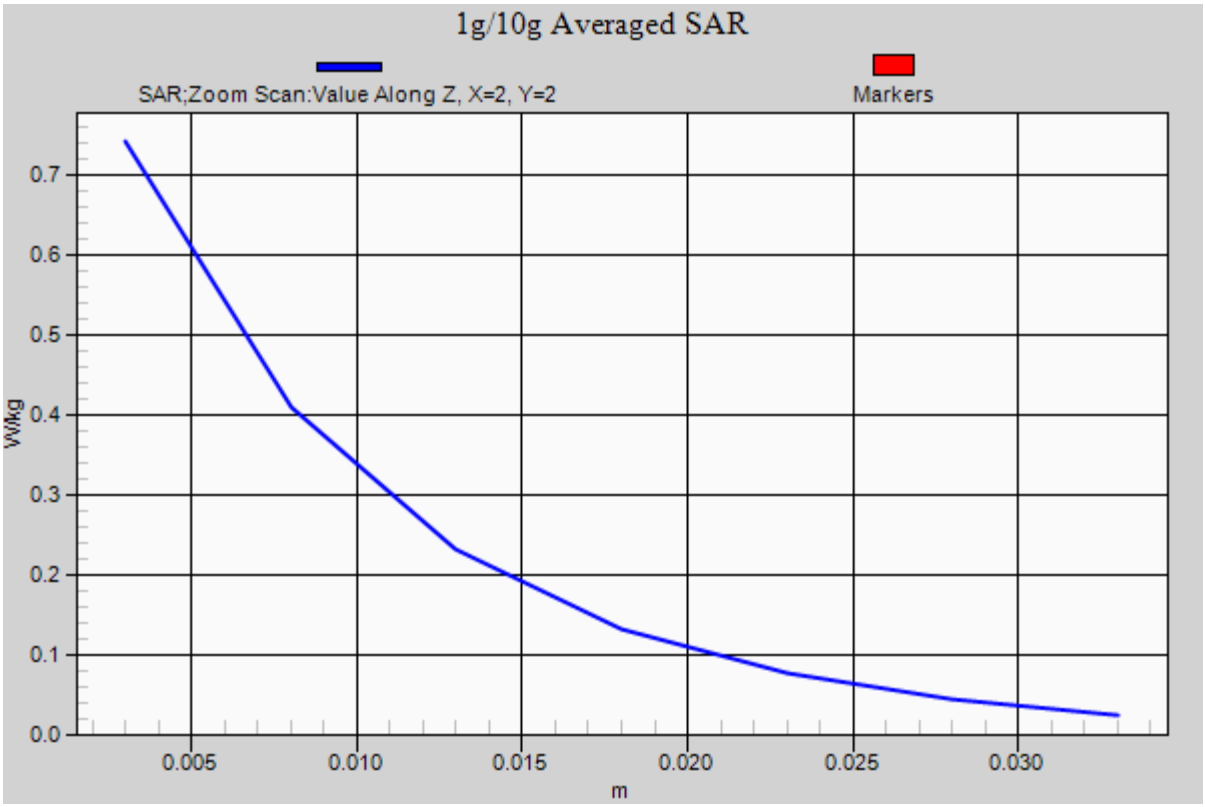
Communication System: WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.504 S/m; ε_r = 52.311; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-02; Ambient Temp: 21.9; Tissue Temp: 22.3

1 cm space from Body, Rear, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.339 W/kg



DT&C Co., Ltd

DUT: LG-H630; Type: Bar

Communication System: LTE Band 4 (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.468 S/m; ε_r = 52.981; ρ = 1000 kg/m^3
Phantom section: Flat Section

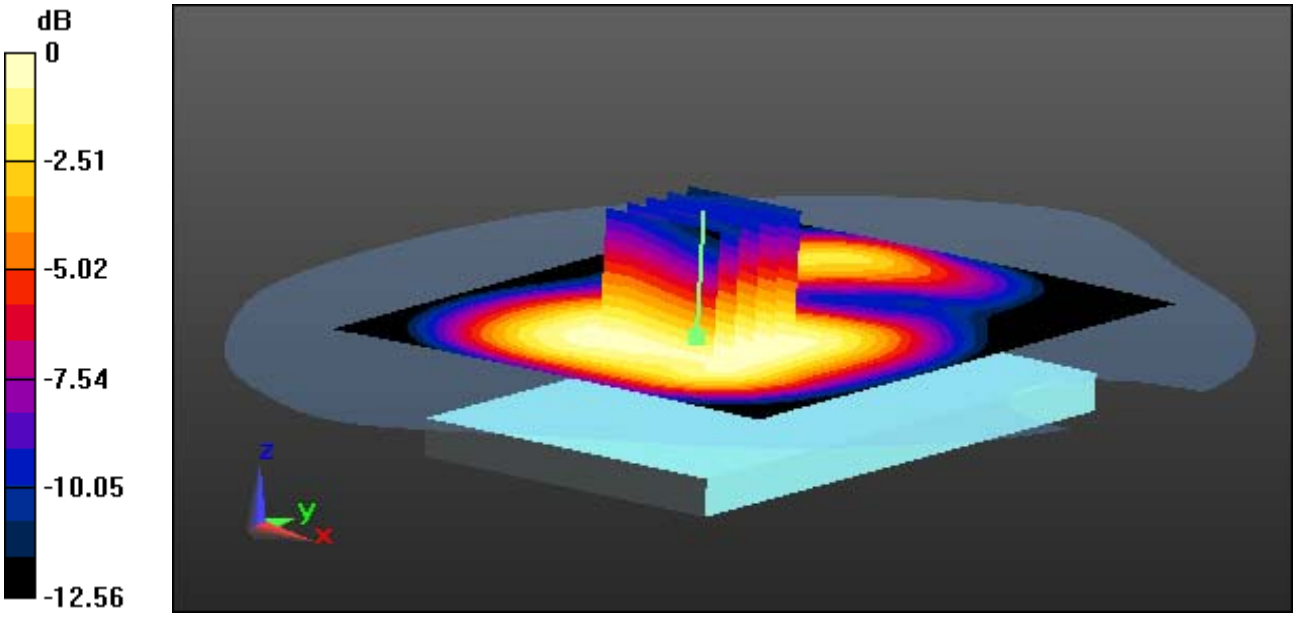
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.96, 4.96, 4.96); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-07; Ambient Temp: 22.1; Tissue Temp: 22.5

1cm space from Body, Rear, LTE Band 4 Ch. 20050, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 50

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.486 W/kg



0 dB = 0.804 W/kg

DT&C Co., Ltd

DUT: LG-H630; Type: Bar

Communication System: LTE Band 4 (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.468 S/m; ε_r = 52.981; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.96, 4.96, 4.96); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

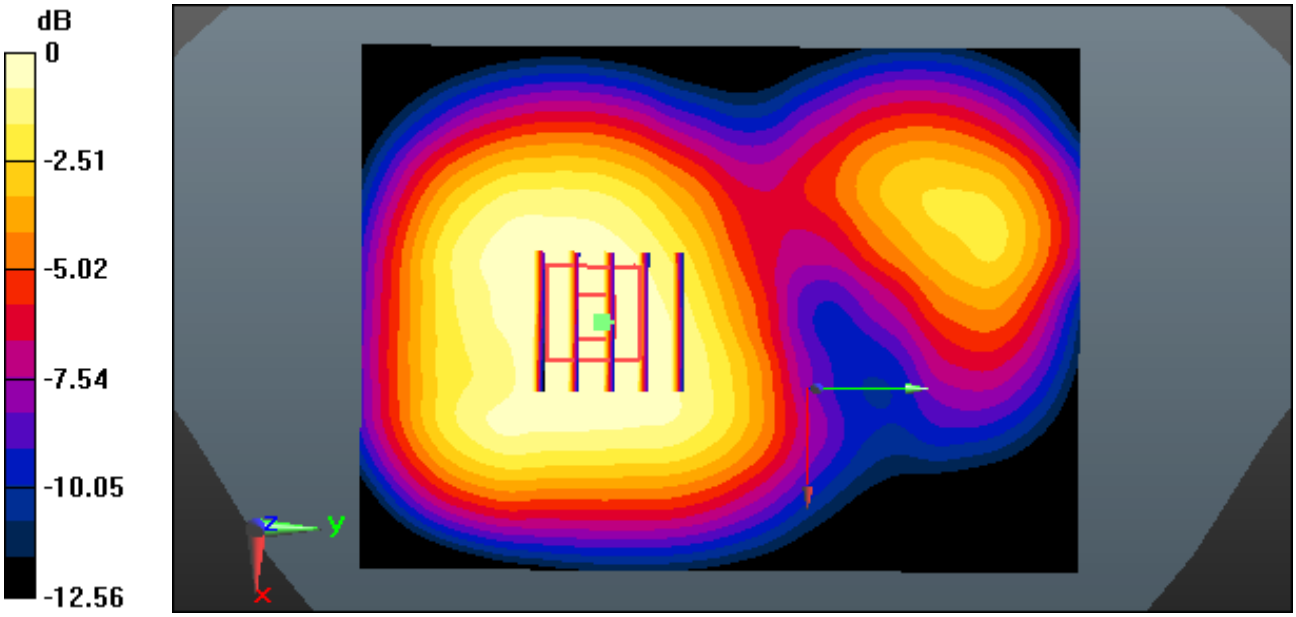
Test Date: 2015-05-07; Ambient Temp: 22.1; Tissue Temp: 22.5

1cm space from Body, Rear, LTE Band 4 Ch. 20050, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 50

With Enlarge plot image

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.486 W/kg



0 dB = 0.804 W/kg

DT&C Co., Ltd

DUT: LG-H630; Type: Bar

Communication System: LTE Band 4 (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.468 S/m; ε_r = 52.981; ρ = 1000 kg/m^3
Phantom section: Flat Section

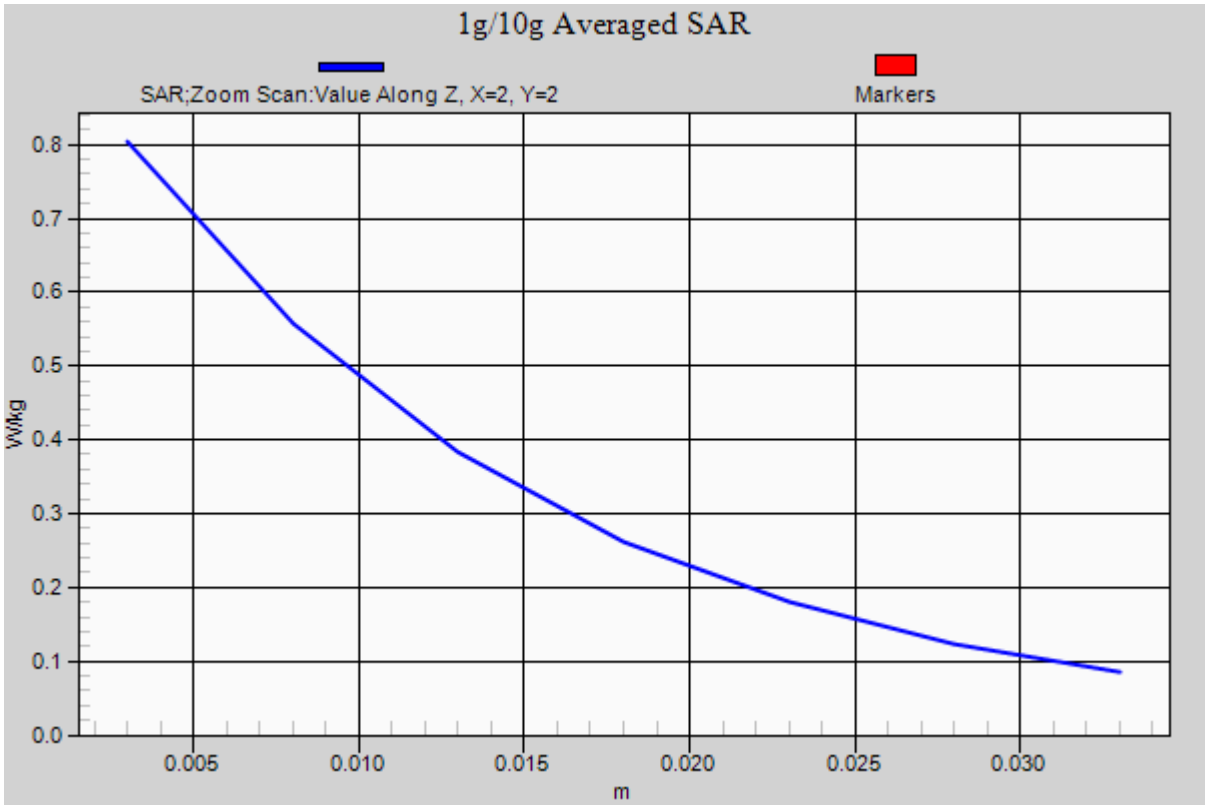
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.96, 4.96, 4.96); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-07; Ambient Temp: 22.1; Tissue Temp: 22.5

1cm space from Body, Rear, LTE Band 4 Ch. 20050, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 50

Area Scan (81x111x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.486 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 2(FCC) (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.511 S/m; ε_r = 52.371; ρ = 1000 kg/m^3
Phantom section: Flat Section

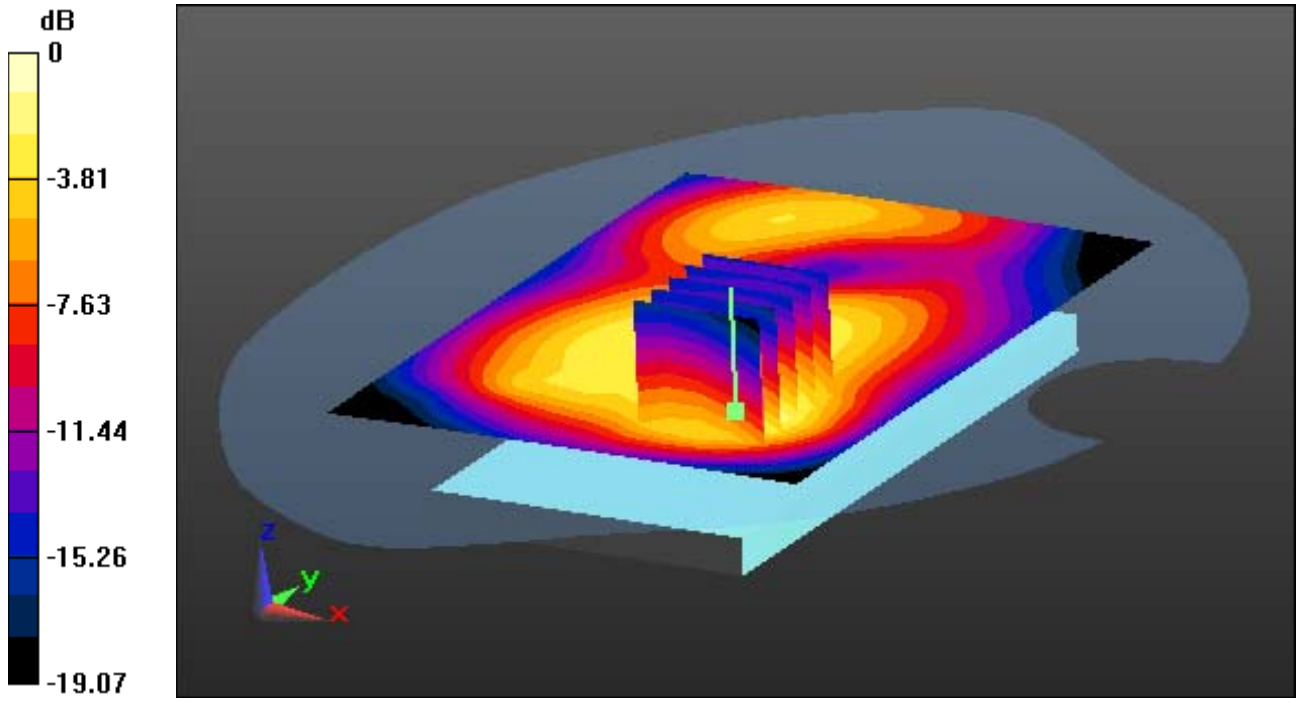
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-06; Ambient Temp: 21.6 Tissue Temp:22.0

1 cm space from Body, Rear, LTE Band 2 Ch. 18700, Ant Internal

Mode : Bandwidth 20 MHz, QPSK, RB Size : 1, Offset:0

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.331 W/kg



0 dB = 0.747 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 2(FCC) (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.511 S/m; ε_r = 52.371; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

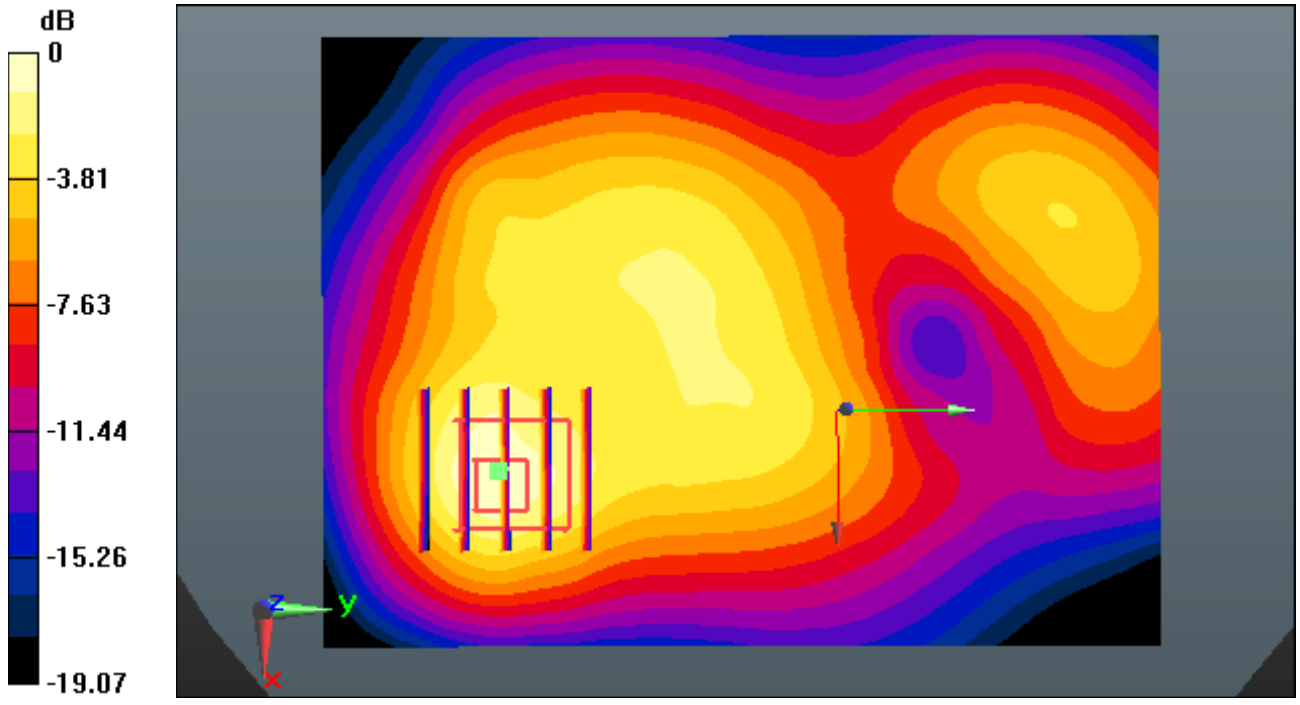
Test Date: 2015-05-06; Ambient Temp: 21.6 Tissue Temp:22.0

1 cm space from Body, Rear, LTE Band 2 Ch. 18700, Ant Internal

Mode : Bandwidth 20 MHz, QPSK, RB Size : 1, Offset:0

With Enlarge plot image

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.331 W/kg



0 dB = 0.747 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: LTE Band 2(FCC) (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.511 S/m; ε_r = 52.371; ρ = 1000 kg/m^3
Phantom section: Flat Section

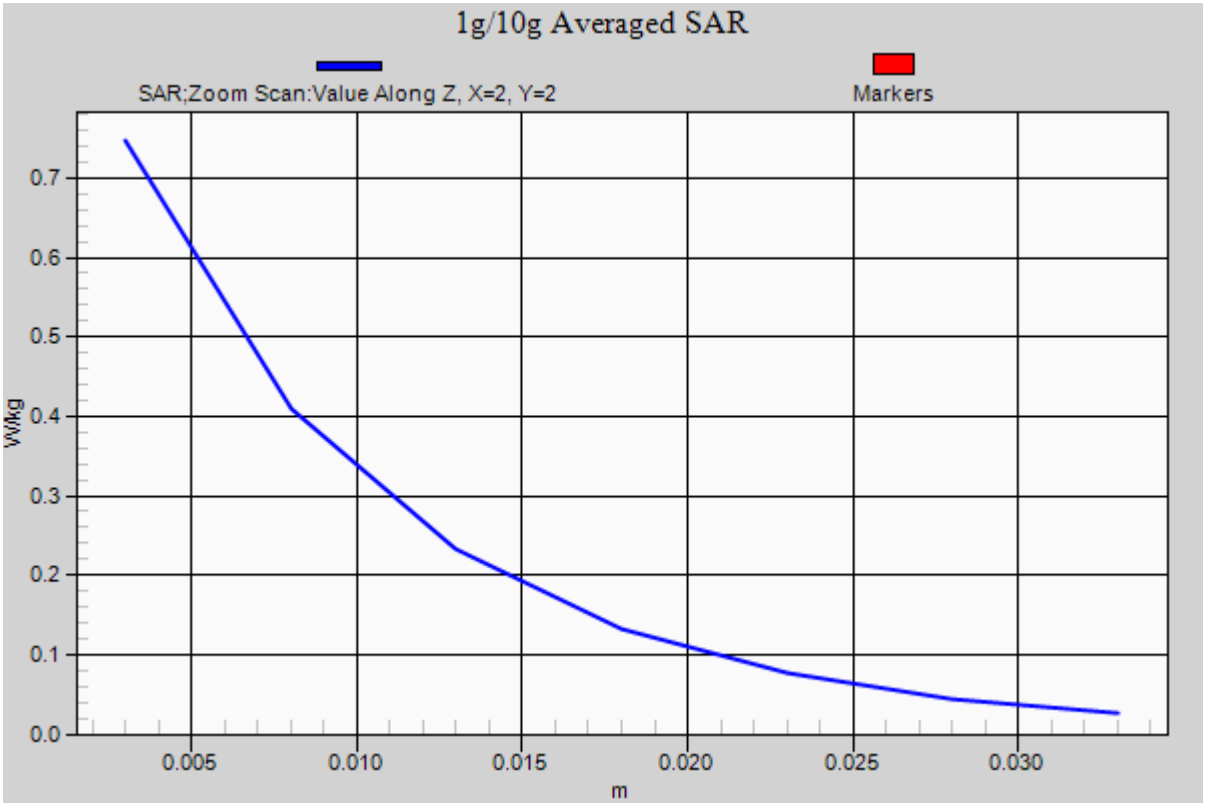
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-06; Ambient Temp: 21.6 Tissue Temp:22.0

1 cm space from Body, Rear, LTE Band 2 Ch. 18700, Ant Internal

Mode : Bandwidth 20 MHz, QPSK, RB Size : 1, Offset:0

Area Scan (81x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.331 W/kg



DT&C Co., Ltd

DUT: LG-H630; Type: Bar

Communication System: LTE Band 7(FCC) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 2.008 S/m; ε_r = 52.031; ρ = 1000 kg/m^3
Phantom section: Flat Section

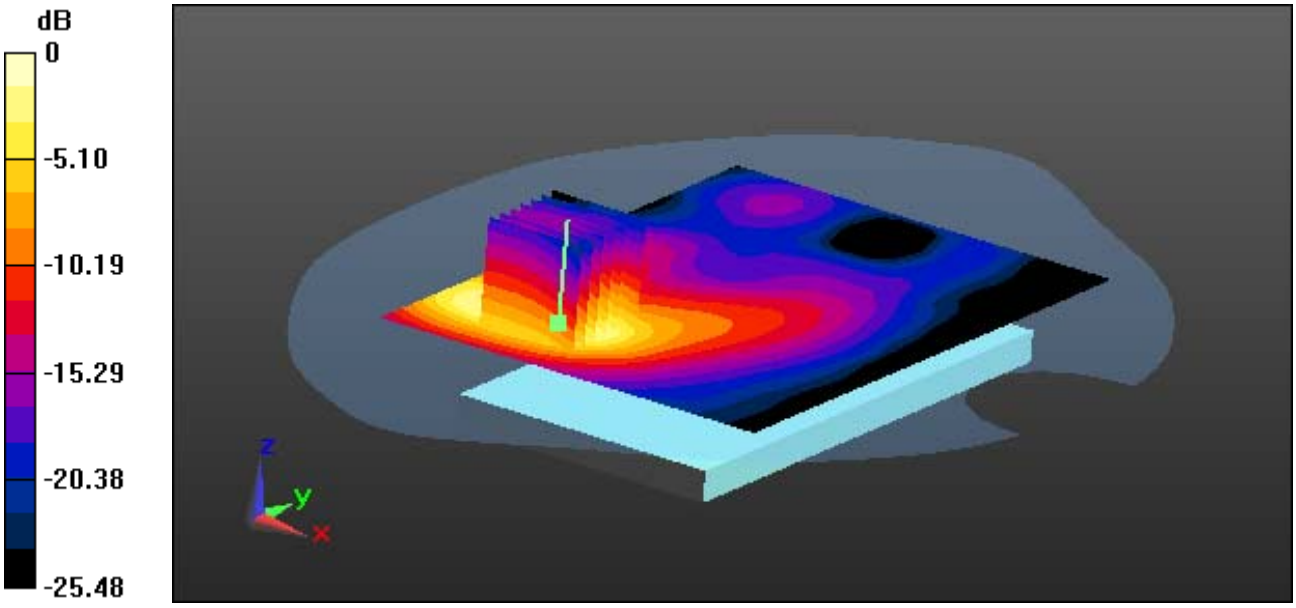
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.04, 7.04, 7.04); Calibrated: 7/22/2014; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-11; Ambient Temp: 21.6; Tissue Temp: 22.1

1cm space from Body, Rear, LTE Band 7 Ch. 20850, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 0

Area Scan (101x141x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.506 W/kg



0 dB = 1.58 W/kg

DT&C Co., Ltd

DUT: LG-H630; Type: Bar

Communication System: LTE Band 7(FCC) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 2.008 S/m; ε_r = 52.031; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.04, 7.04, 7.04); Calibrated: 7/22/2014; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

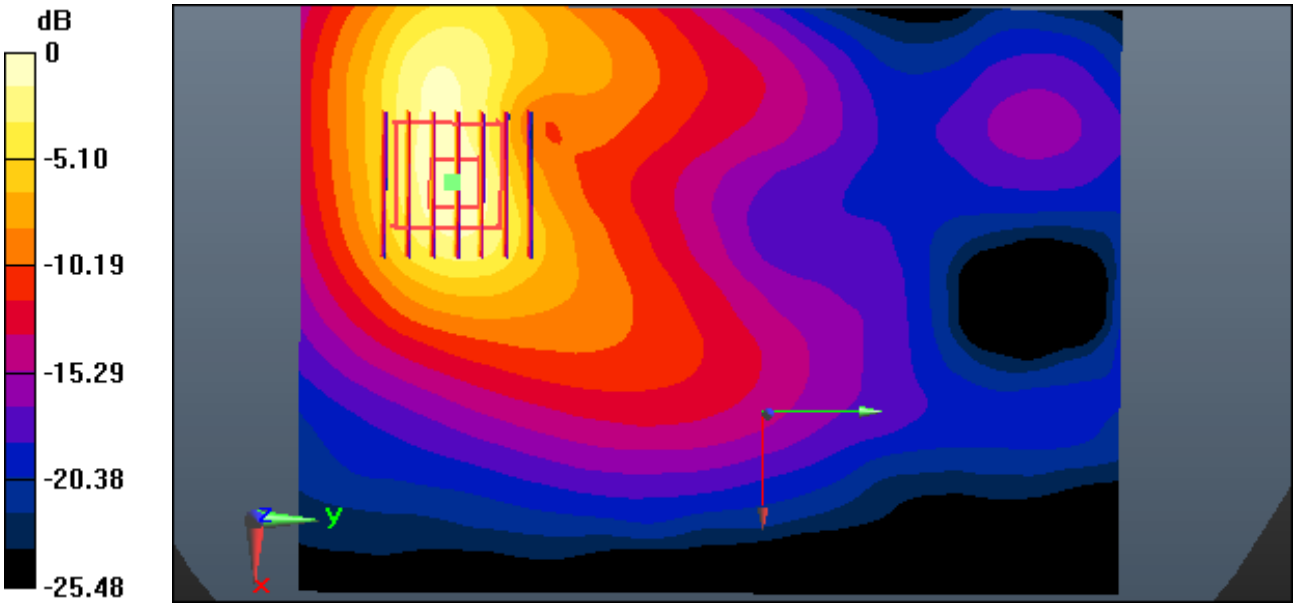
Test Date: 2015-05-11; Ambient Temp: 21.6; Tissue Temp: 22.1

1cm space from Body, Rear, LTE Band 7 Ch. 20850, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 0

With Enlarge plot image

Area Scan (101x141x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.506 W/kg



0 dB = 1.58 W/kg

DT&C Co., Ltd

DUT: LG-H630; Type: Bar

Communication System: LTE Band 7(FCC) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 2.008 S/m; ε_r = 52.031; ρ = 1000 kg/m^3
Phantom section: Flat Section

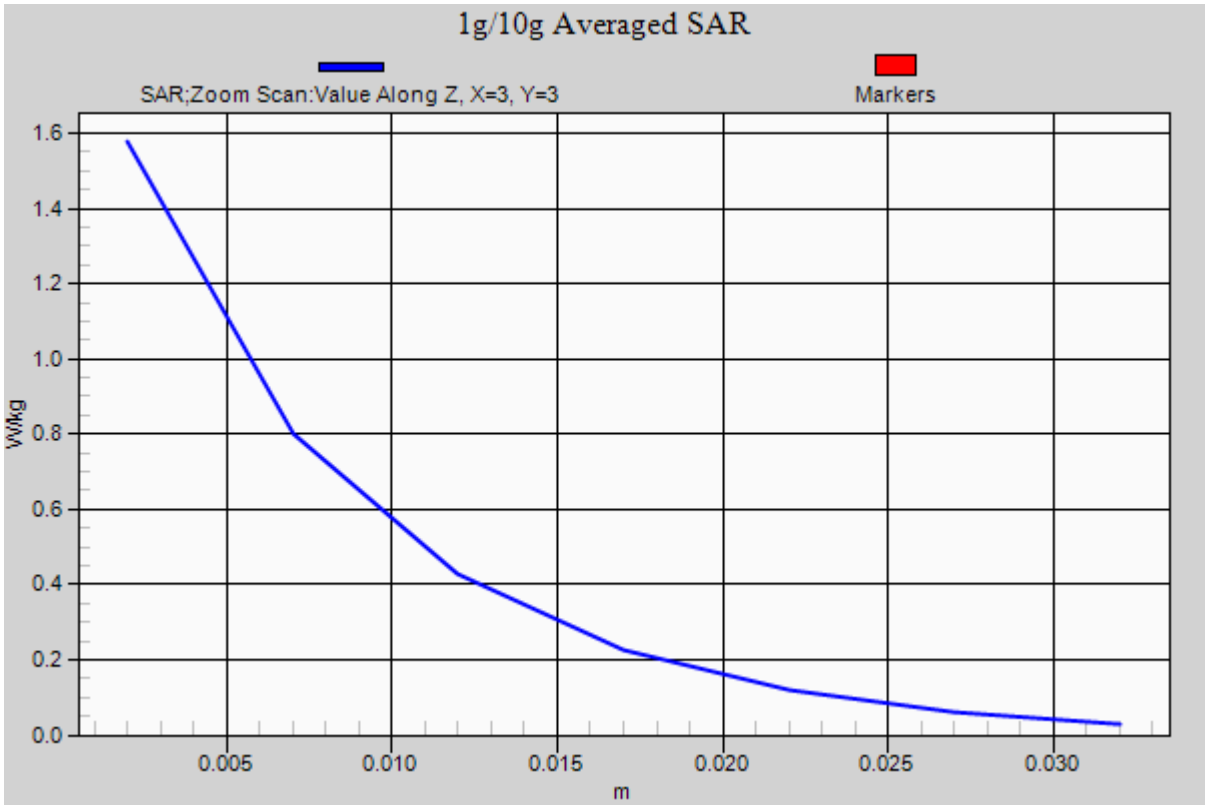
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.04, 7.04, 7.04); Calibrated: 7/22/2014; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-11; Ambient Temp: 21.6; Tissue Temp: 22.1

1cm space from Body, Rear, LTE Band 7 Ch. 20850, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size : 1 Offset : 0

Area Scan (101x141x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.506 W/kg



DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

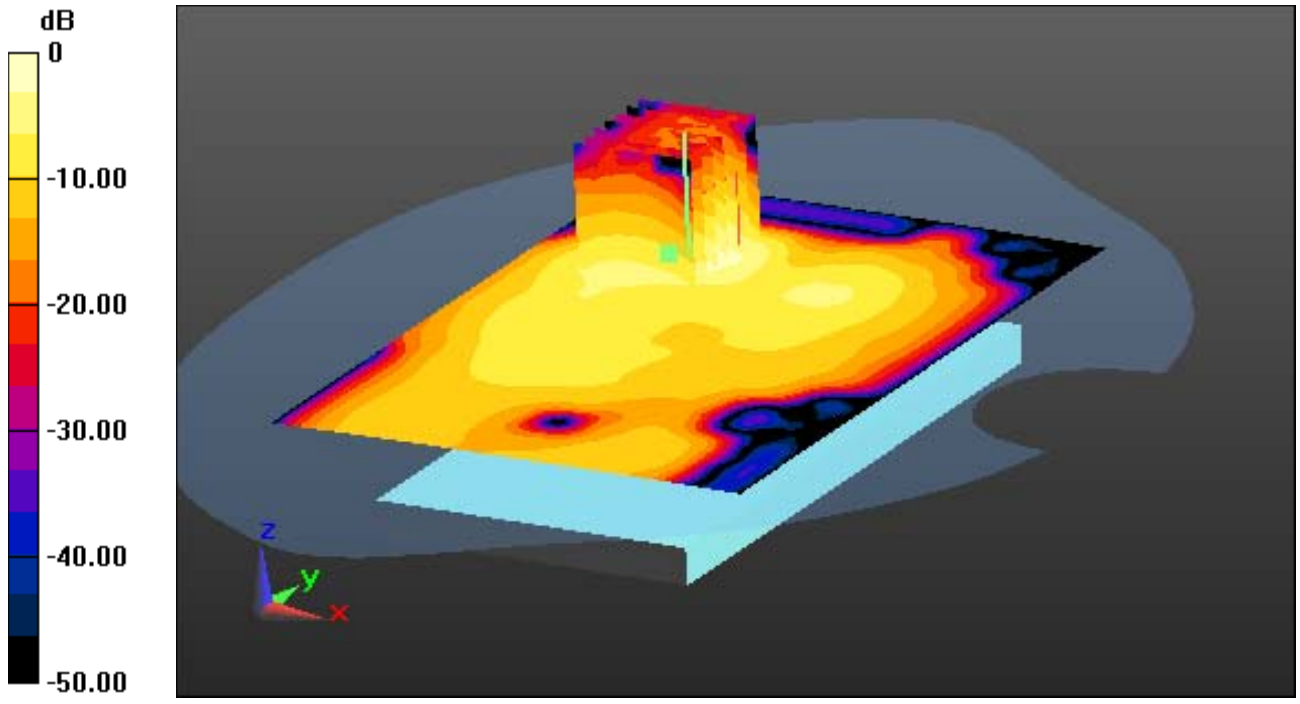
Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.964 S/m; ε_r = 51.072; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.24, 4.24, 4.24); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-12; Ambient Temp: 21.9; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 6, Ant Internal

Area Scan (101x141x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.055 W/kg



0 dB = 0.161 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.964 S/m; ε_r = 51.072; ρ = 1000 kg/m^3
Phantom section: Flat Section

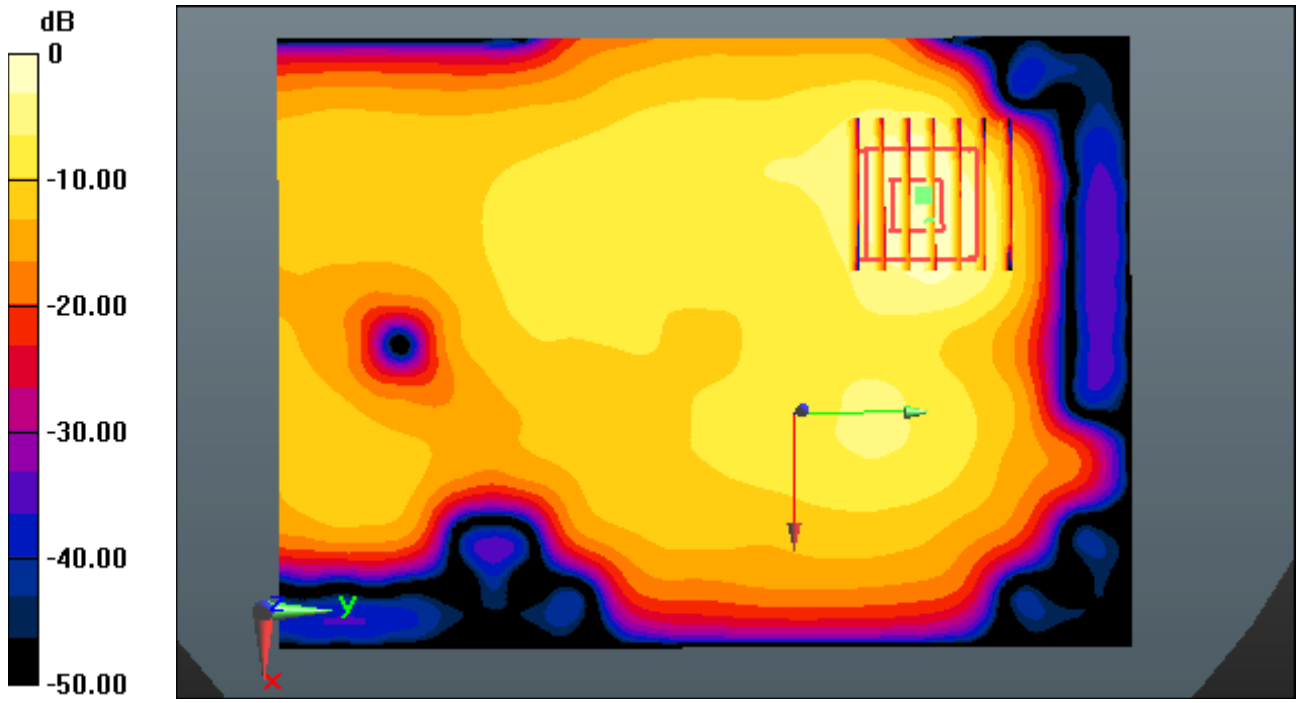
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.24, 4.24, 4.24); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-12; Ambient Temp: 21.9; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 6, Ant Internal

With Enlarge plot image

Area Scan (101x141x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.055 W/kg



0 dB = 0.161 W/kg

DT&C Co., Ltd.

DUT: LG-H630; Type: Bar

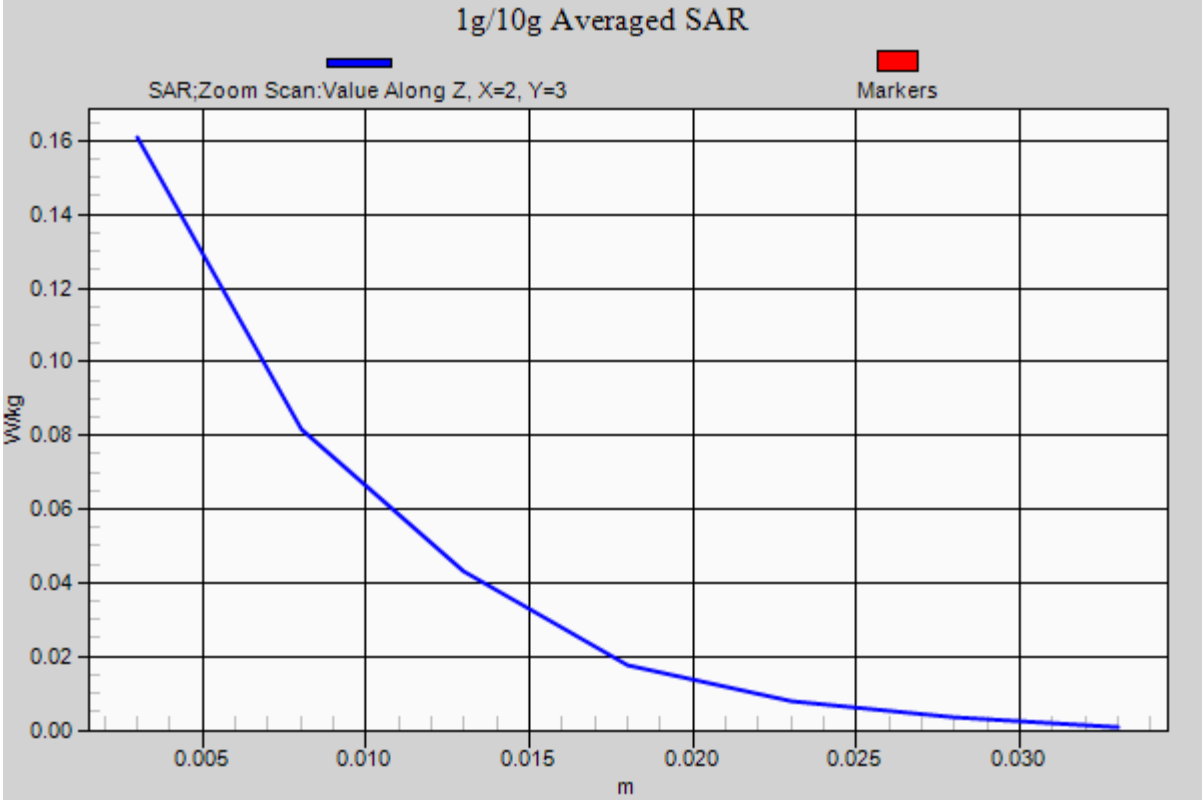
Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.964 S/m; ε_r = 51.072; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.24, 4.24, 4.24); Calibrated: 3/24/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-12; Ambient Temp: 21.9; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 6, Ant Internal

Area Scan (101x141x1): Interpolated grid: dx=12 mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.055 W/kg



DT&C Co., Ltd.

DUT: LG-H635CX; Type: Bar

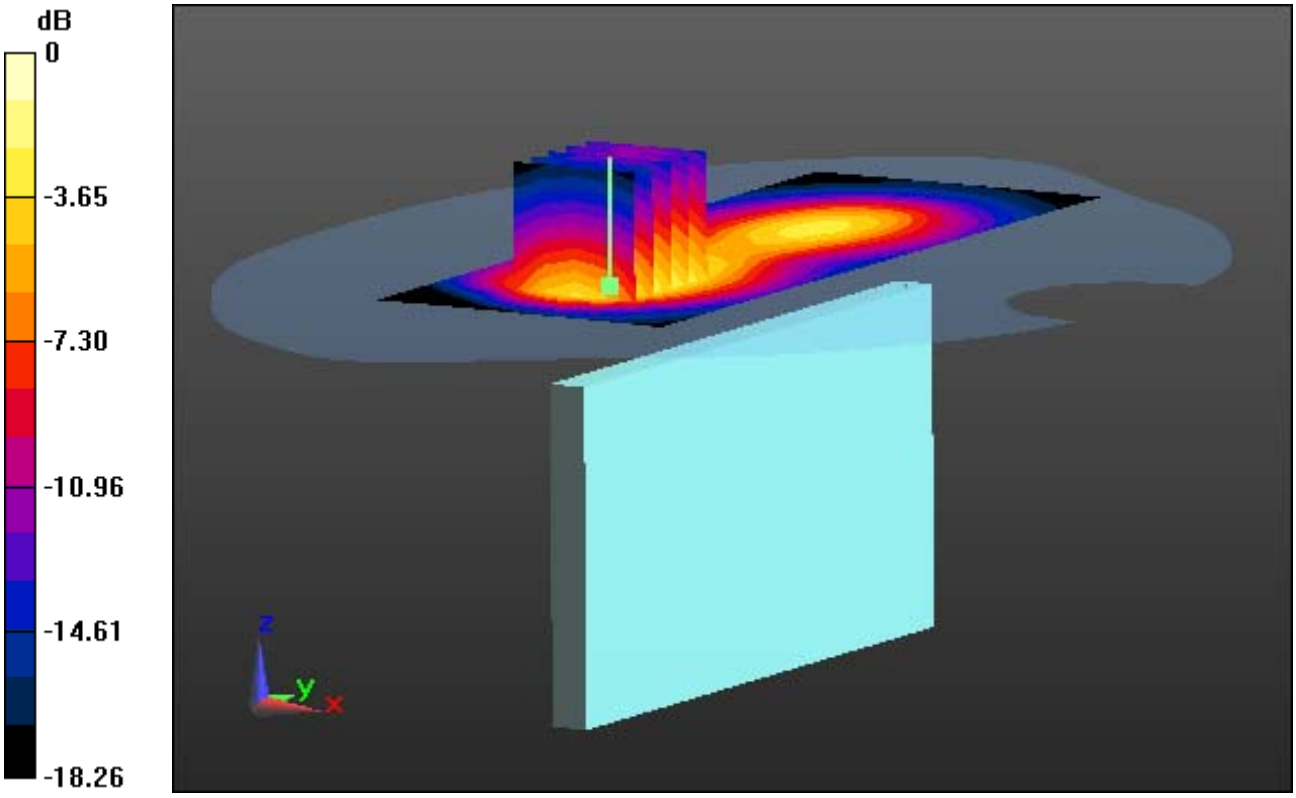
Communication System: WCDMA1800 (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1752.6 MHz; σ = 1.514 S/m; ε_r = 53.434; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.91, 4.91, 4.91); Calibrated: 9/2/2015; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp; 21.4; Tissue Temp: 22.0

1 cm space From Body, Left, WCDMA Band 4 Ch. 1513, Ant Internal

Area Scan (51x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.548 W/kg



0 dB = 1.13 W/kg

DT&C Co., Ltd.

DUT: LG-H635CX; Type: Bar

Communication System: WCDMA1800 (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1752.6 MHz; σ = 1.514 S/m; ε_r = 53.434; ρ = 1000 kg/m^3
Phantom section: Flat Section

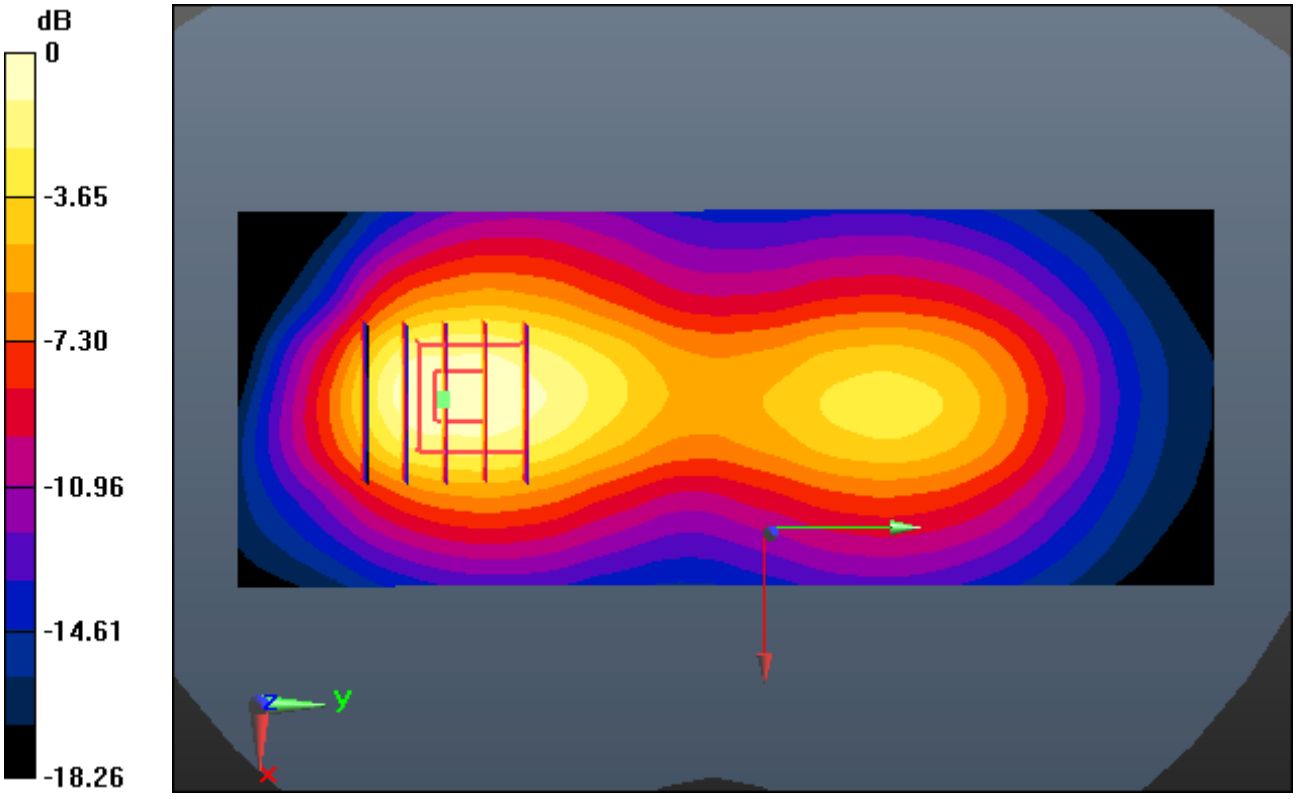
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.91, 4.91, 4.91); Calibrated: 9/2/2015; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp; 21.4; Tissue Temp: 22.0

1 cm space From Body, Left, WCDMA Band 4 Ch. 1513, Ant Internal

With Enlarge Plot image

Area Scan (51x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.548 W/kg



0 dB = 1.13 W/kg

DT&C Co., Ltd.

DUT: LG-H635CX; Type: Bar

Communication System: WCDMA1800 (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1752.6 MHz; σ = 1.514 S/m; ε_r = 53.434; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.91, 4.91, 4.91); Calibrated: 9/2/2015; Electronics: DAE4 Sn1396
Phantom: SAM with CRP_2013_10_08_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-10-12; Ambient Temp; 21.4; Tissue Temp: 22.0

1 cm space From Body, Left, WCDMA Band 4 Ch. 1513, Ant Internal

Area Scan (51x131x1): Interpolated grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.15 dB
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