SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

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

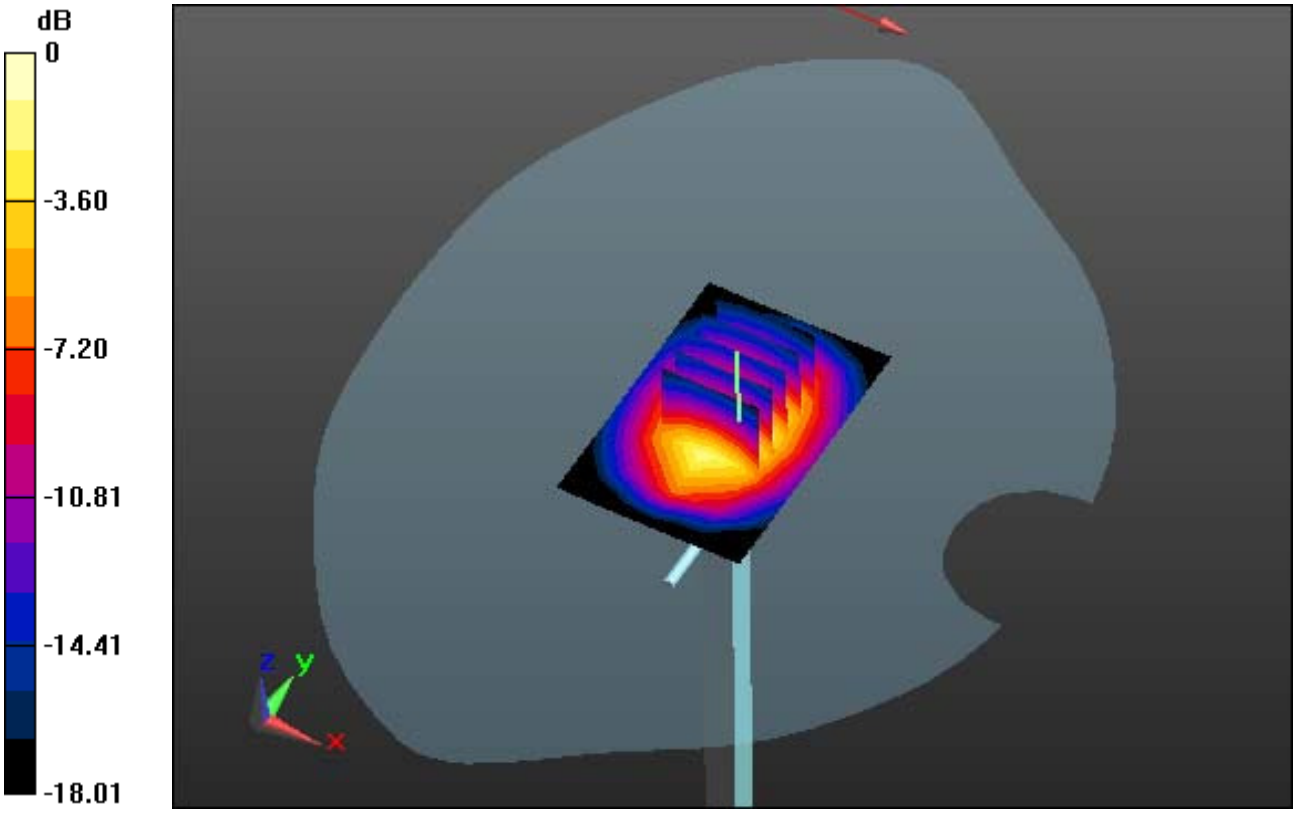
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.432 S/m; ε_r = 40.573; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.19, 5.19, 5.19); Calibrated: 3/18/2016; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp: 20.8; Tissue Temp: 21.3

1900 MHz System Verification

Area Scan (5x7x1): Measurement 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) = 19.1 W/kg
SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.63 W/kg



0 dB = 13.3 W/kg

DT&C Co., Ltd.

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

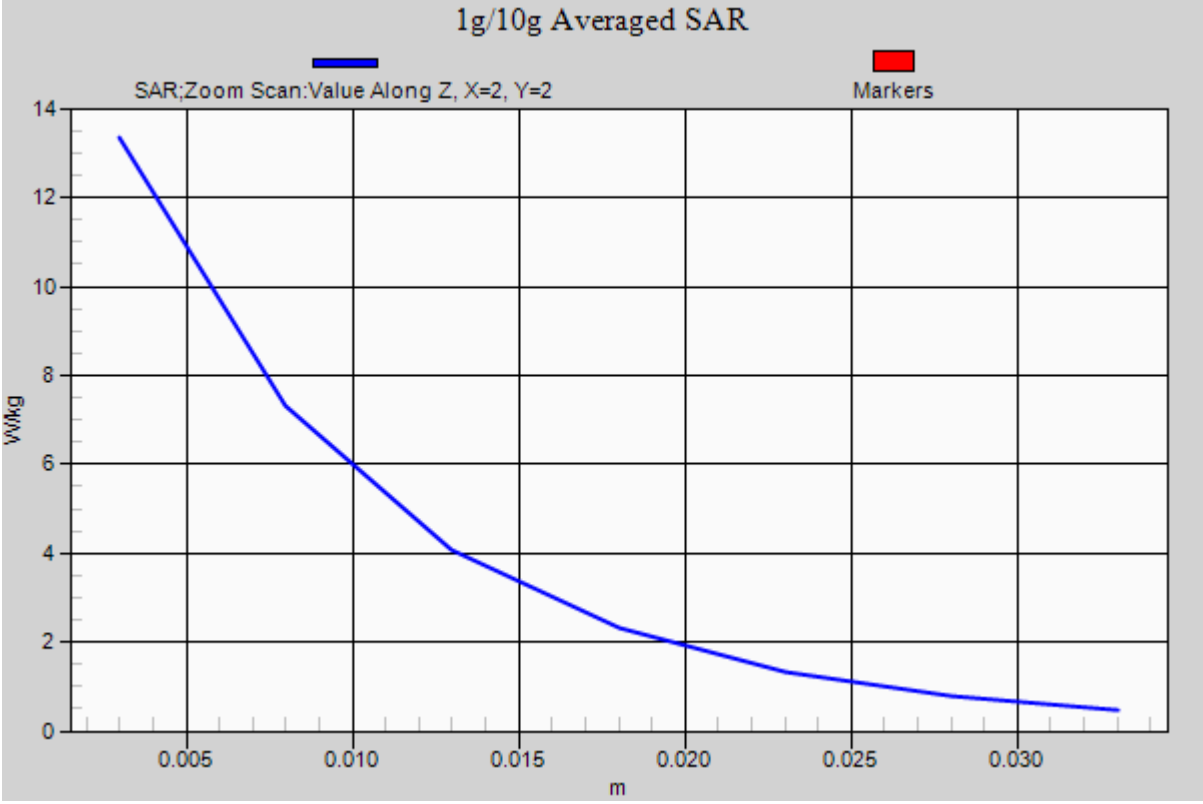
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.432 S/m; ε_r = 40.573; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.19, 5.19, 5.19); Calibrated: 3/18/2016; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp: 20.8; Tissue Temp: 21.3

1900 MHz System Verification

Area Scan (5x7x1): Measurement 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) = 19.1 W/kg
SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.63 W/kg



DT&C Co., Ltd.

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

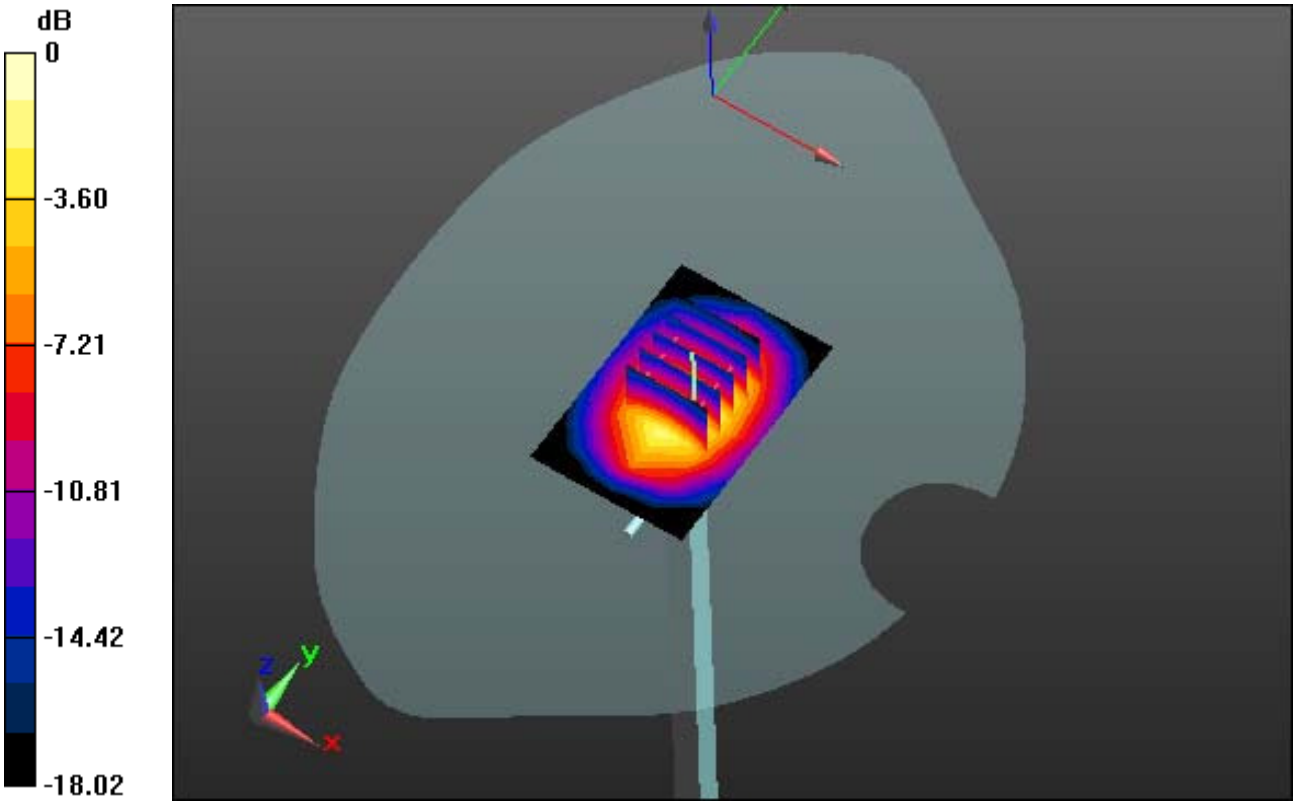
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.568 S/m; ε_r = 51.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/18/2016; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp: 20.8; Tissue Temp: 21.1

1900 MHz System Verification

Area Scan (5x7x1): Measurement 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) = 19.9 W/kg
SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.36 W/kg



0 dB = 14.2 W/kg

DT&C Co., Ltd.

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

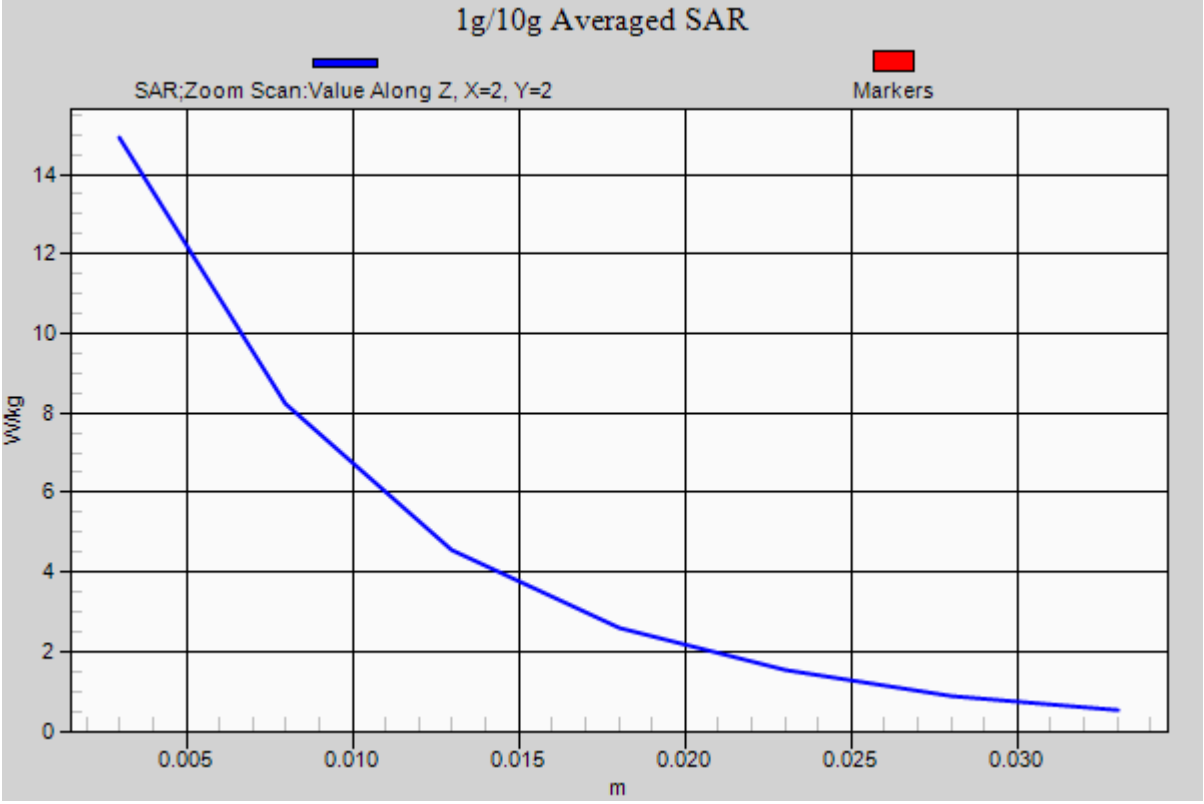
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.568 S/m; ε_r = 51.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/18/2016; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp: 20.8; Tissue Temp: 21.1

1900 MHz System Verification

Area Scan (5x7x1): Measurement 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) = 19.9 W/kg
SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.36 W/kg



DT&C Co., Ltd.

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

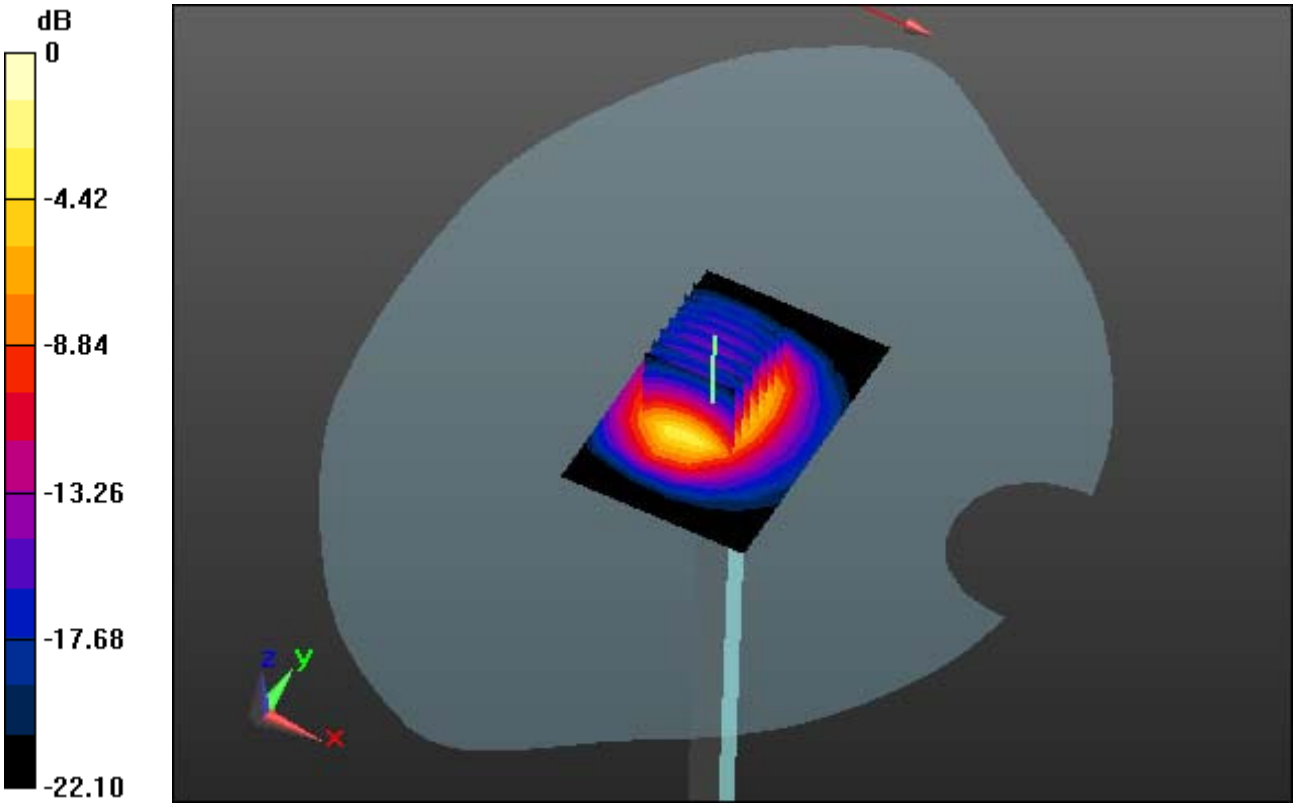
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.824 S/m; ε_r = 39.108; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.68, 4.68, 4.68); Calibrated: 3/18/2016; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-19; Ambient Temp: 20.4; Tissue Temp: 21.3

2450 MHz System Verification

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 27.7 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.19 W/kg



0 dB = 17.7 W/kg

DT&C Co., Ltd.

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

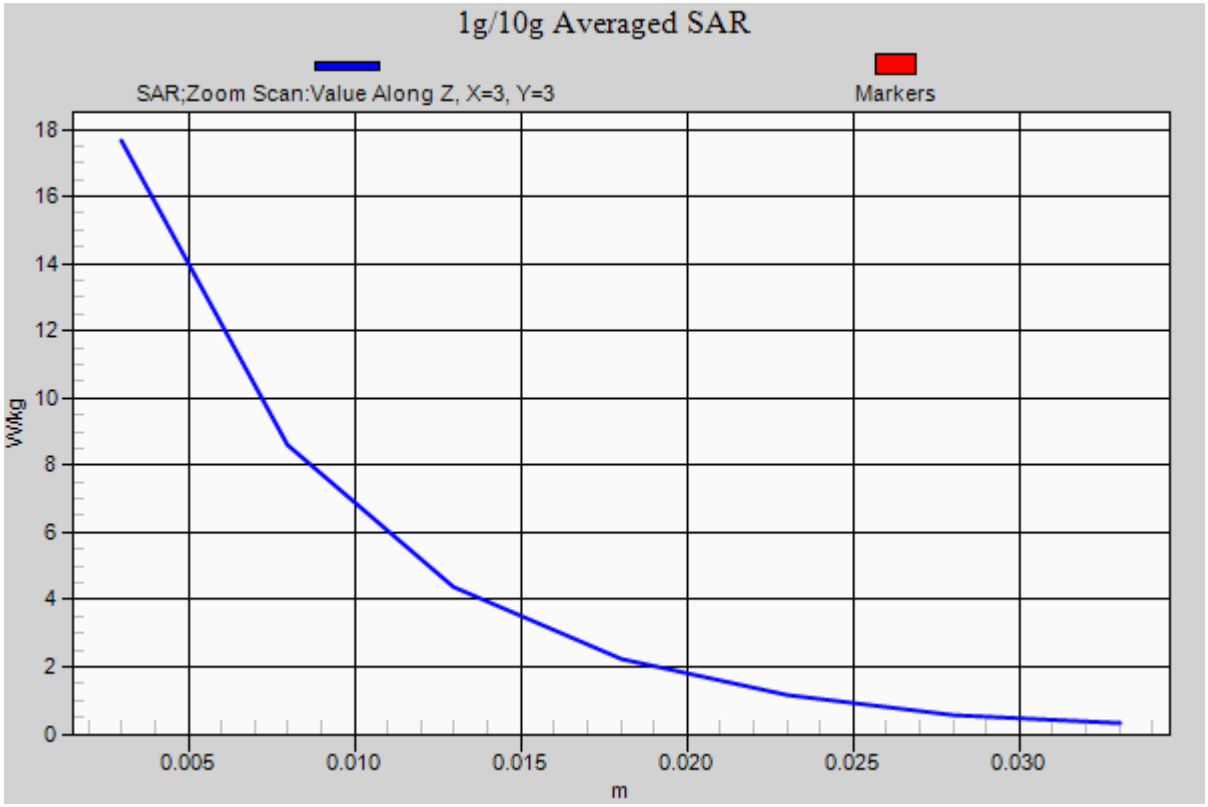
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.824 S/m; ε_r = 39.108; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.68, 4.68, 4.68); Calibrated: 3/18/2016; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-19; Ambient Temp: 20.4; Tissue Temp: 21.3

2450 MHz System Verification

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 27.7 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.19 W/kg



DT&C Co., Ltd.

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

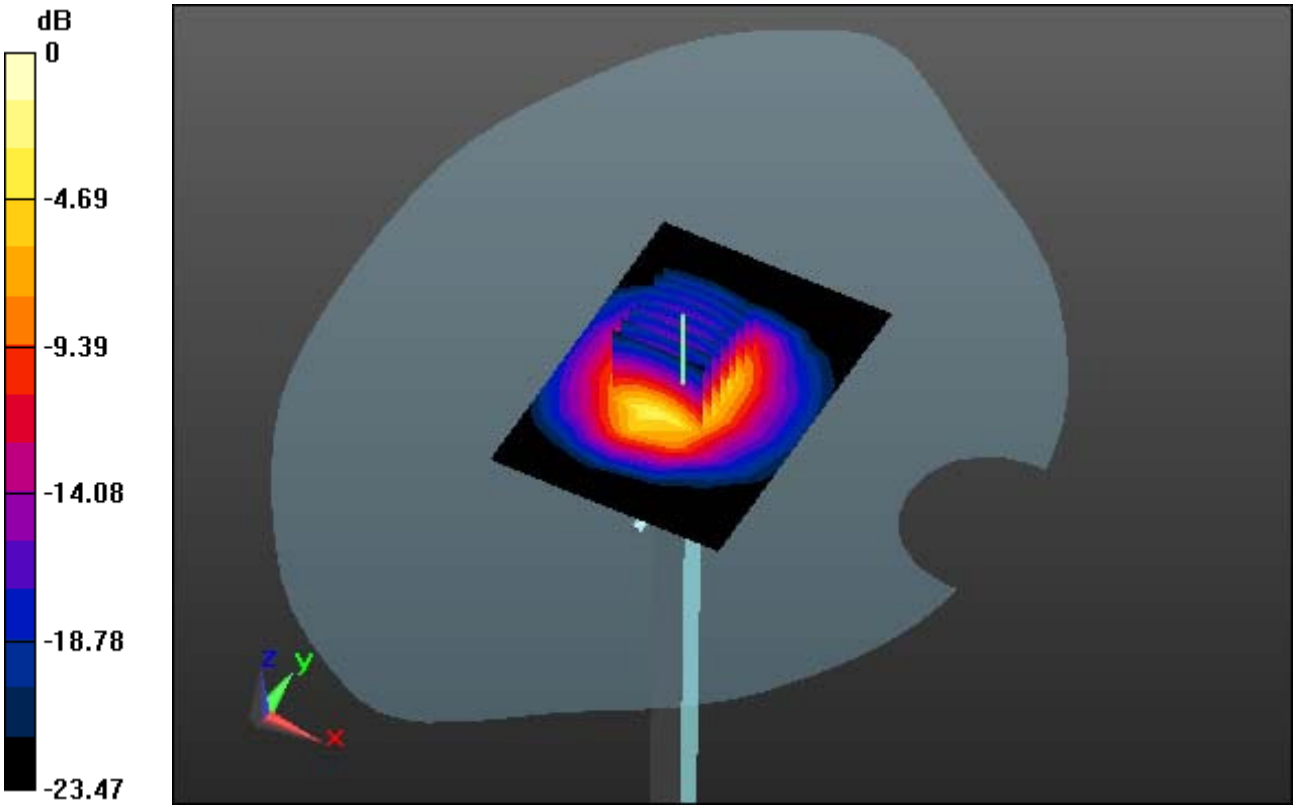
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.935 S/m; ε_r = 51.081; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.4, 4.4, 4.4); Calibrated: 3/18/2016; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-19; Ambient Temp: 20.4; Tissue Temp: 21.0

2450 MHz System Verification

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 23.3 W/kg
SAR(1 g) = 11.9 W/kg; SAR(10 g) = 5.63 W/kg



0 dB = 16.4 W/kg

DT&C Co., Ltd.

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

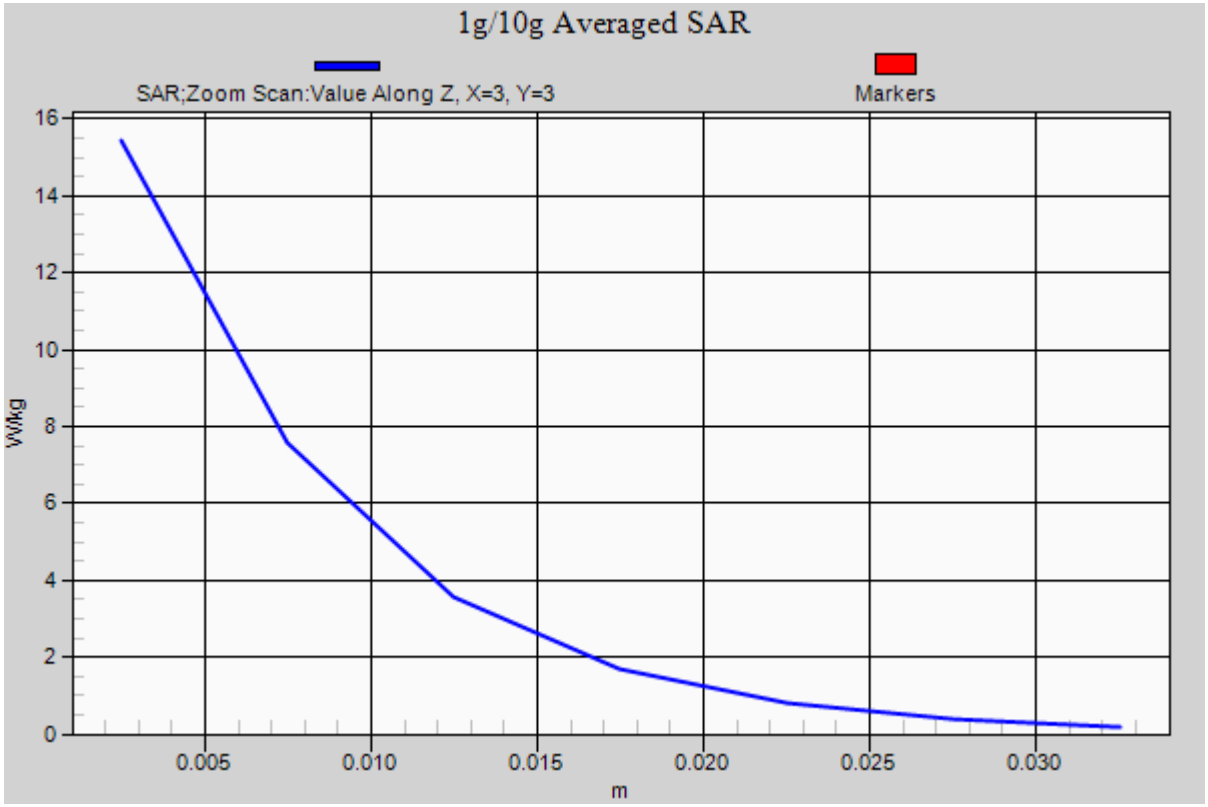
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.935 S/m; ε_r = 51.081; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.4, 4.4, 4.4); Calibrated: 3/18/2016; ; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-19; Ambient Temp: 20.4; Tissue Temp: 21.0

2450 MHz System Verification

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 23.3 W/kg
SAR(1 g) = 11.9 W/kg; SAR(10 g) = 5.63 W/kg



DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

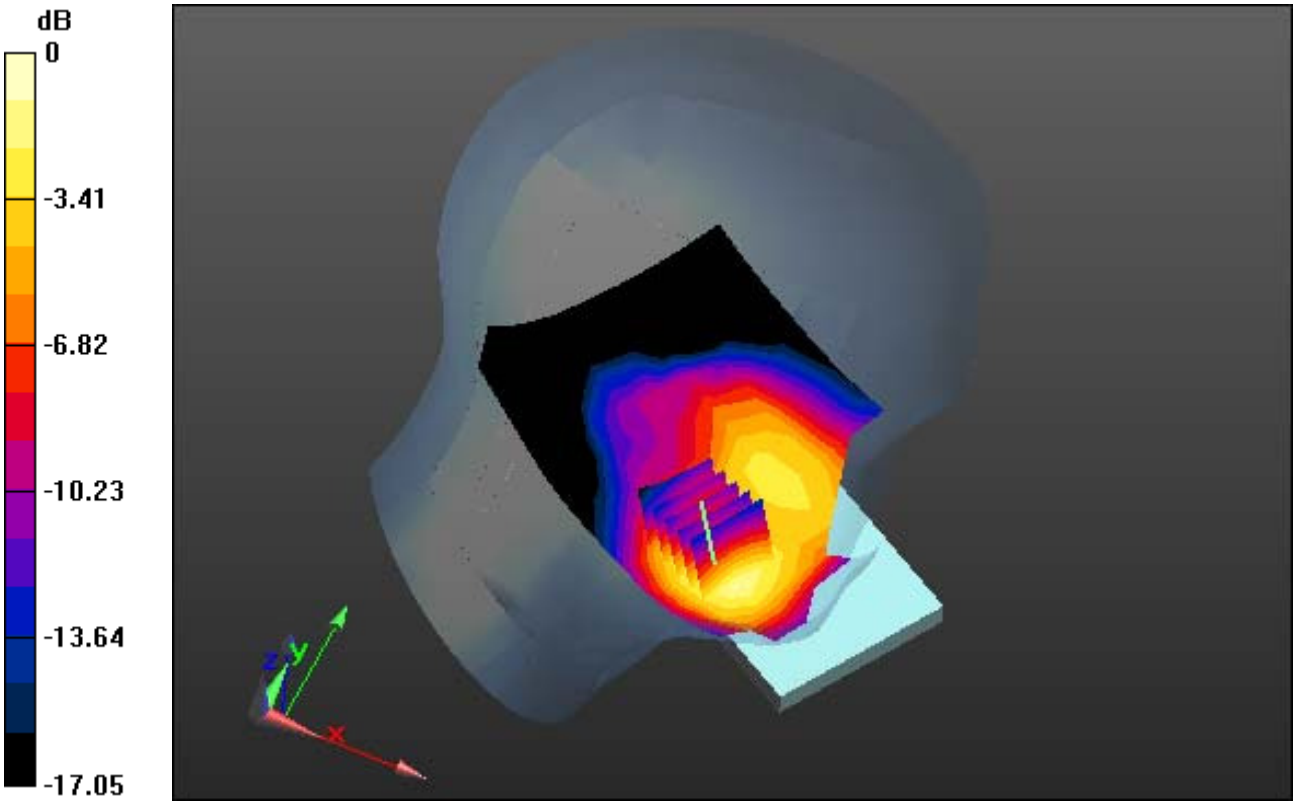
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.413 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.19, 5.19, 5.19); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp: 20.8; Tissue Temp: 21.3

Left Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.195 W/kg



0 dB = 0.378 W/kg

A1

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.413 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Left Section

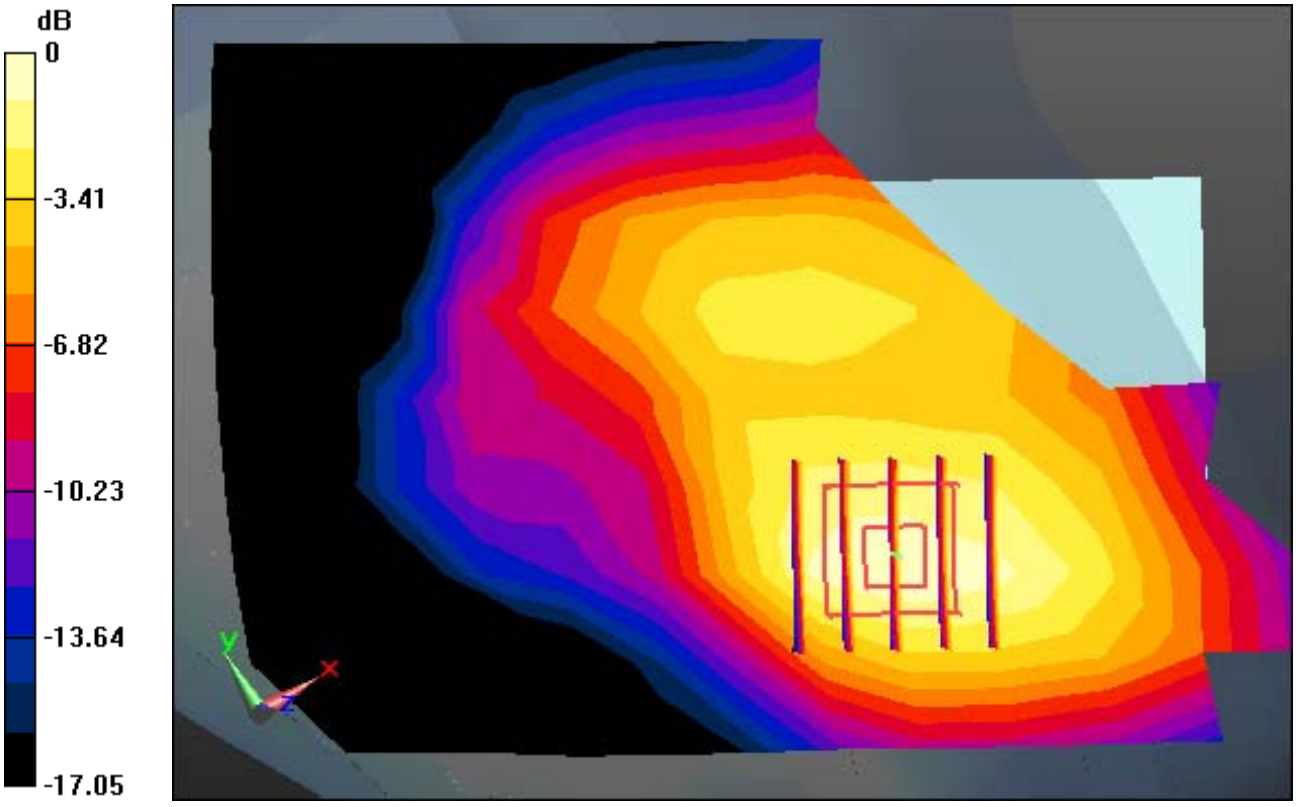
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.19, 5.19, 5.19); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp: 20.8; Tissue Temp: 21.3

Left Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

With Enlarge Plot image

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.195 W/kg



0 dB = 0.378 W/kg

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

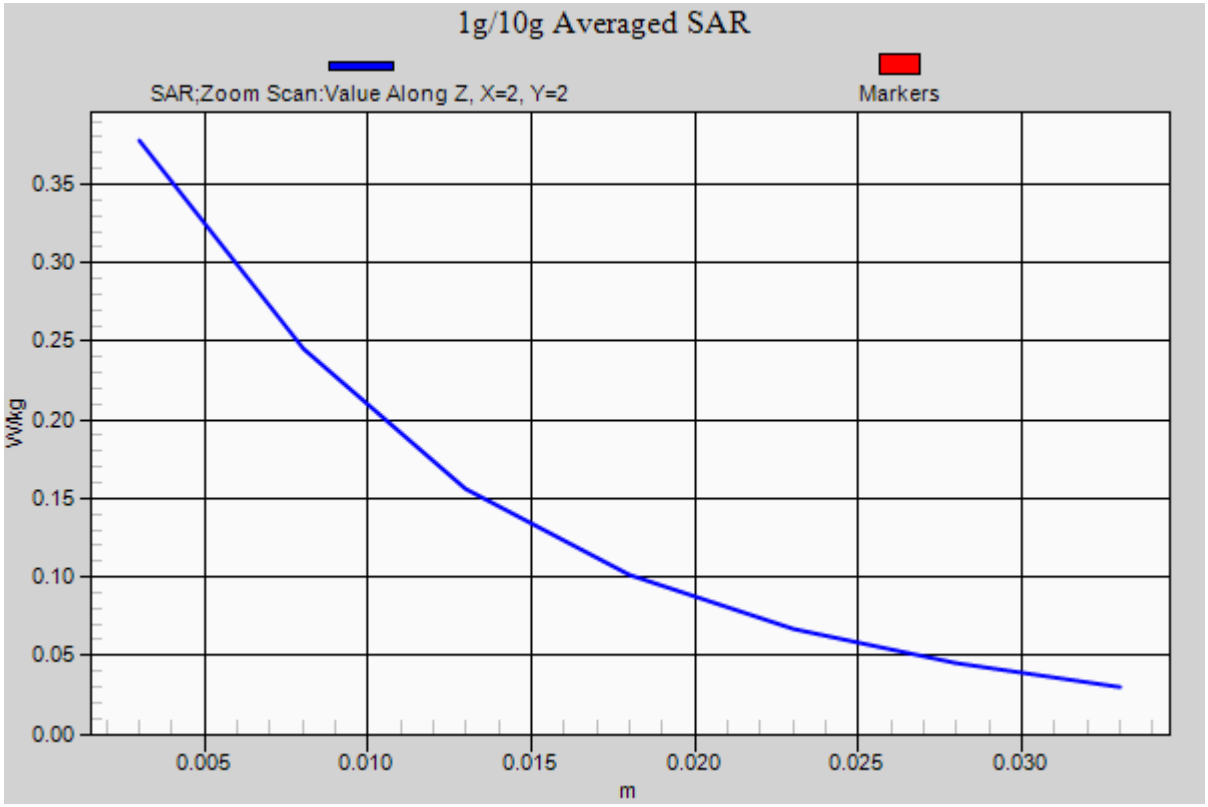
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.413 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.19, 5.19, 5.19); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp: 20.8; Tissue Temp: 21.3

Left Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.195 W/kg



DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

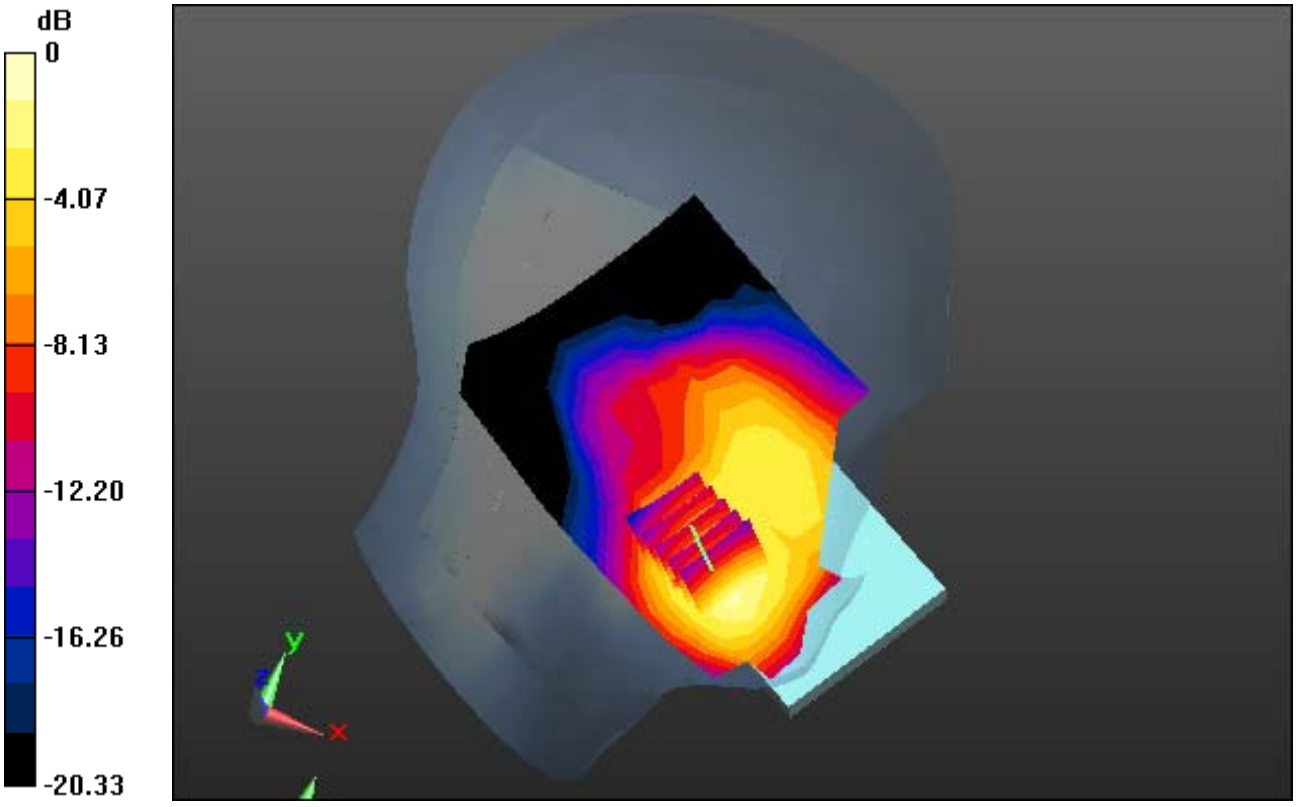
Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.413 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.19, 5.19, 5.19); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp: 20.8; Tissue Temp: 21.3

Left Touch, PCS1900 GPRS 2Tx Ch. 661, Ant Internal, Standard Battery

Area Scan (9x13x1): Measurement 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) = 0.969 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.278 W/kg



0 dB = 0.544 W/kg

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.413 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Left Section

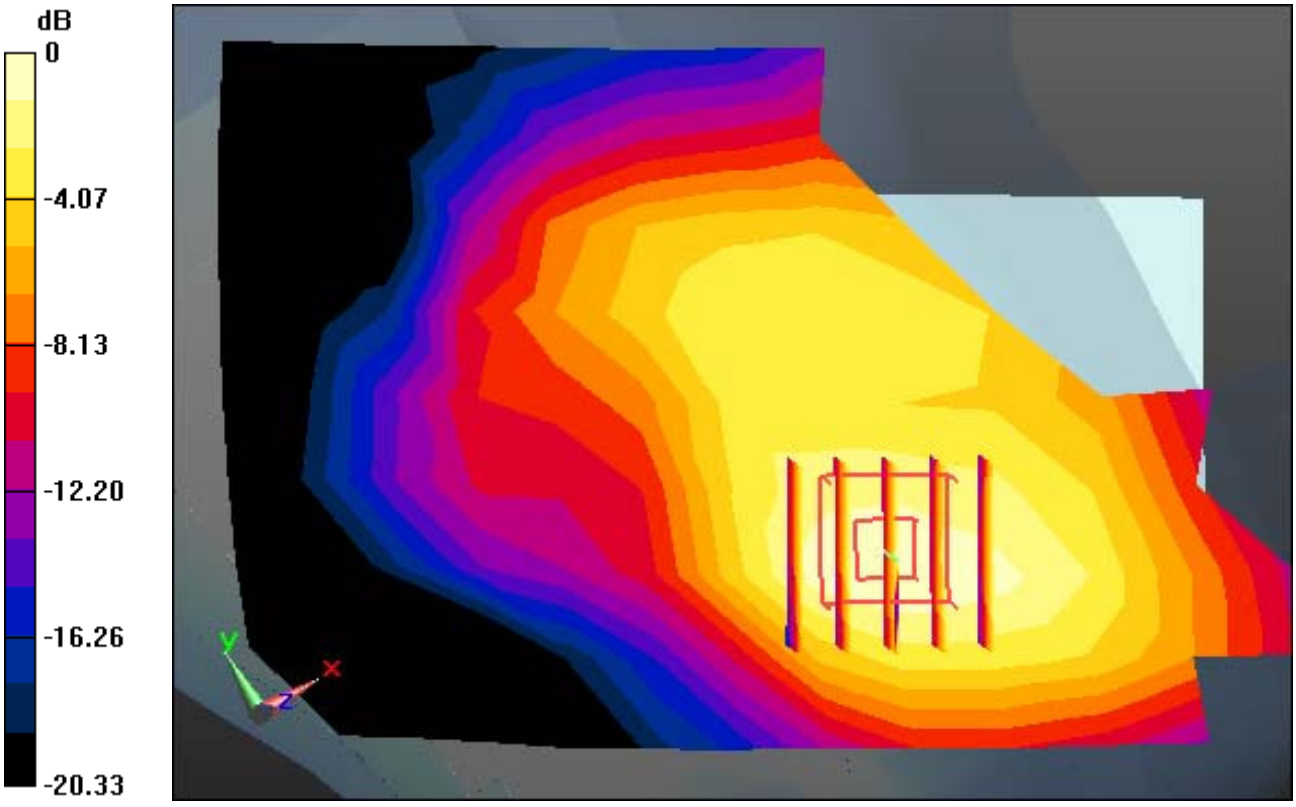
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.19, 5.19, 5.19); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp: 20.8; Tissue Temp: 21.3

Left Touch, PCS1900 GPRS 2Tx Ch. 661, Ant Internal, Standard Battery

With Enlarge Plot image

Area Scan (9x13x1): Measurement 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) = 0.969 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.278 W/kg



0 dB = 0.544 W/kg

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

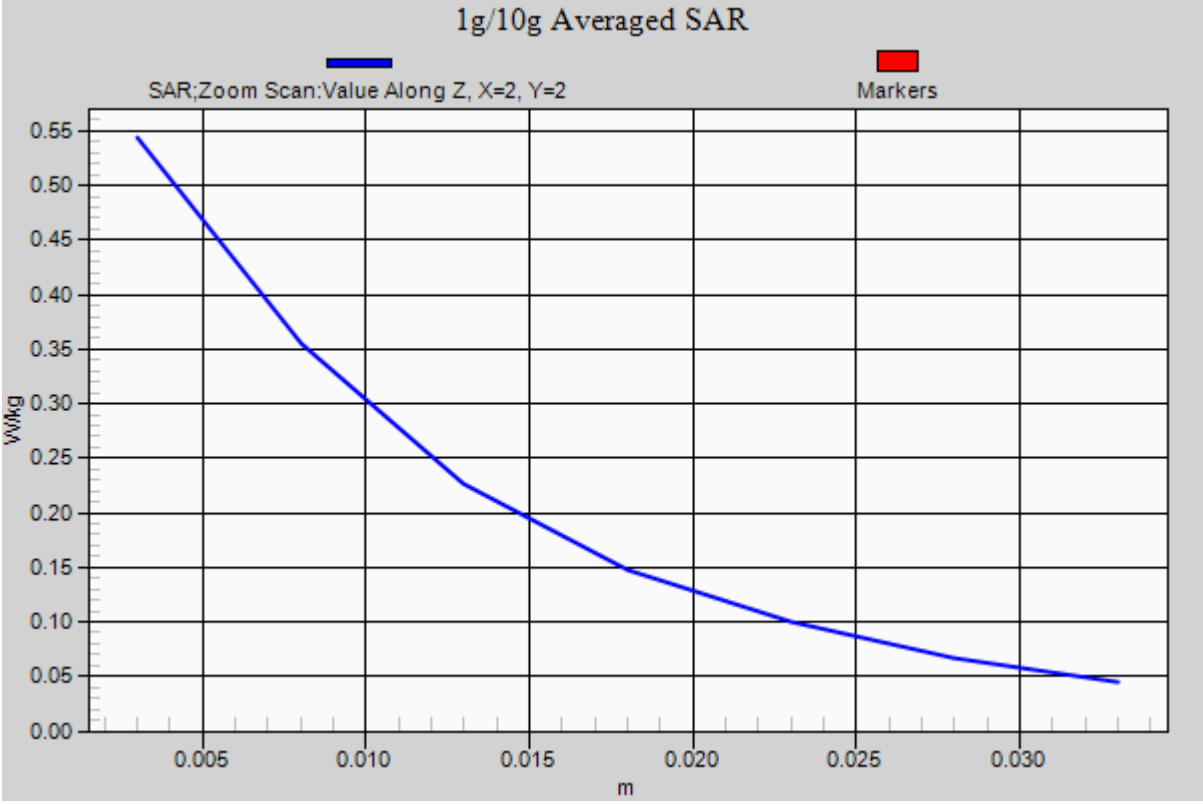
Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.413 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.19, 5.19, 5.19); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp: 20.8; Tissue Temp: 21.3

Left Touch, PCS1900 GPRS 2Tx Ch. 661, Ant Internal, Standard Battery

Area Scan (9x13x1): Measurement 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) = 0.969 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.278 W/kg



DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

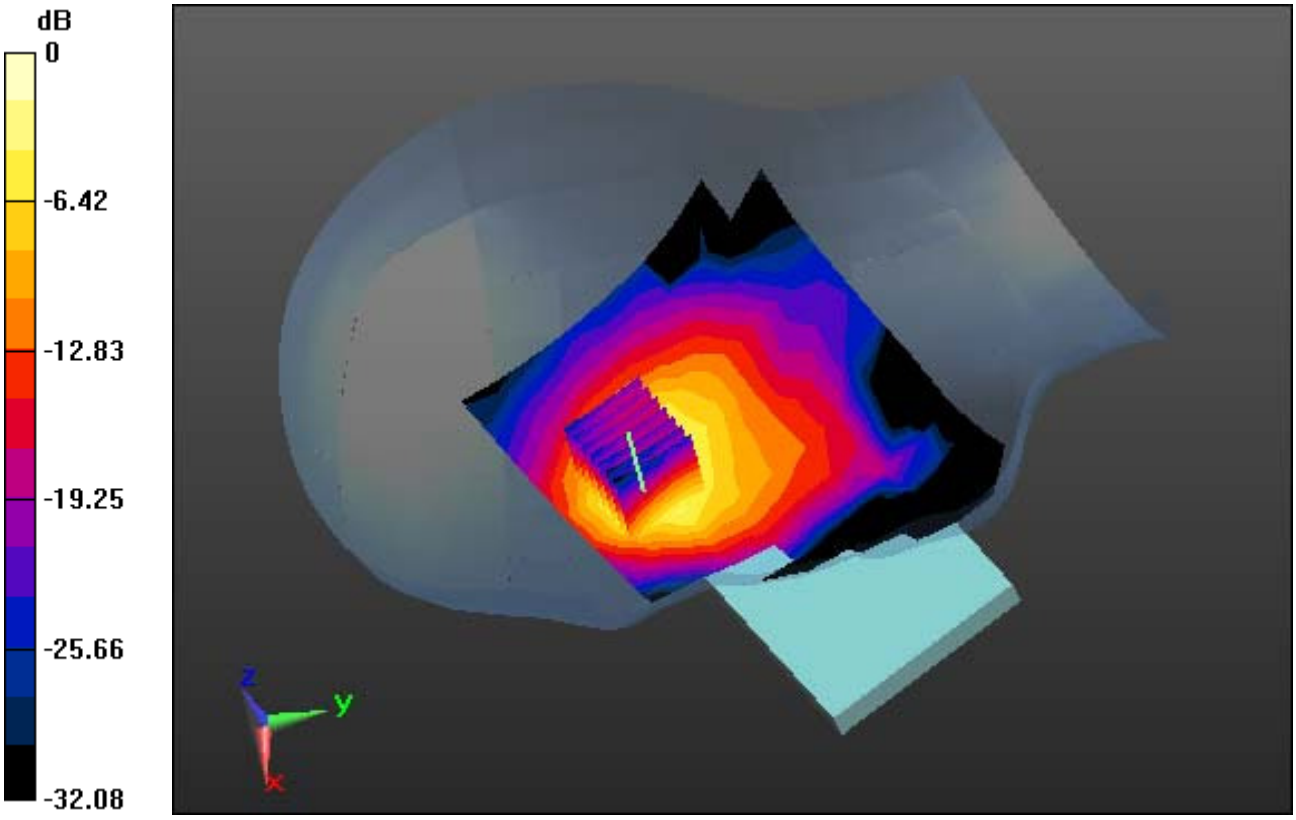
Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.782 S/m; ε_r = 39.221; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.68, 4.68, 4.68); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-19; Ambient Temp: 20.4; Tissue Temp: 21.3

Right Touch, W-LAN(802.11b) Ch. 1, Ant Internal, Standard Battery

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.165 W/kg



0 dB = 0.493 W/kg

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.782 S/m; ε_r = 39.221; ρ = 1000 kg/m^3
Phantom section: Right Section

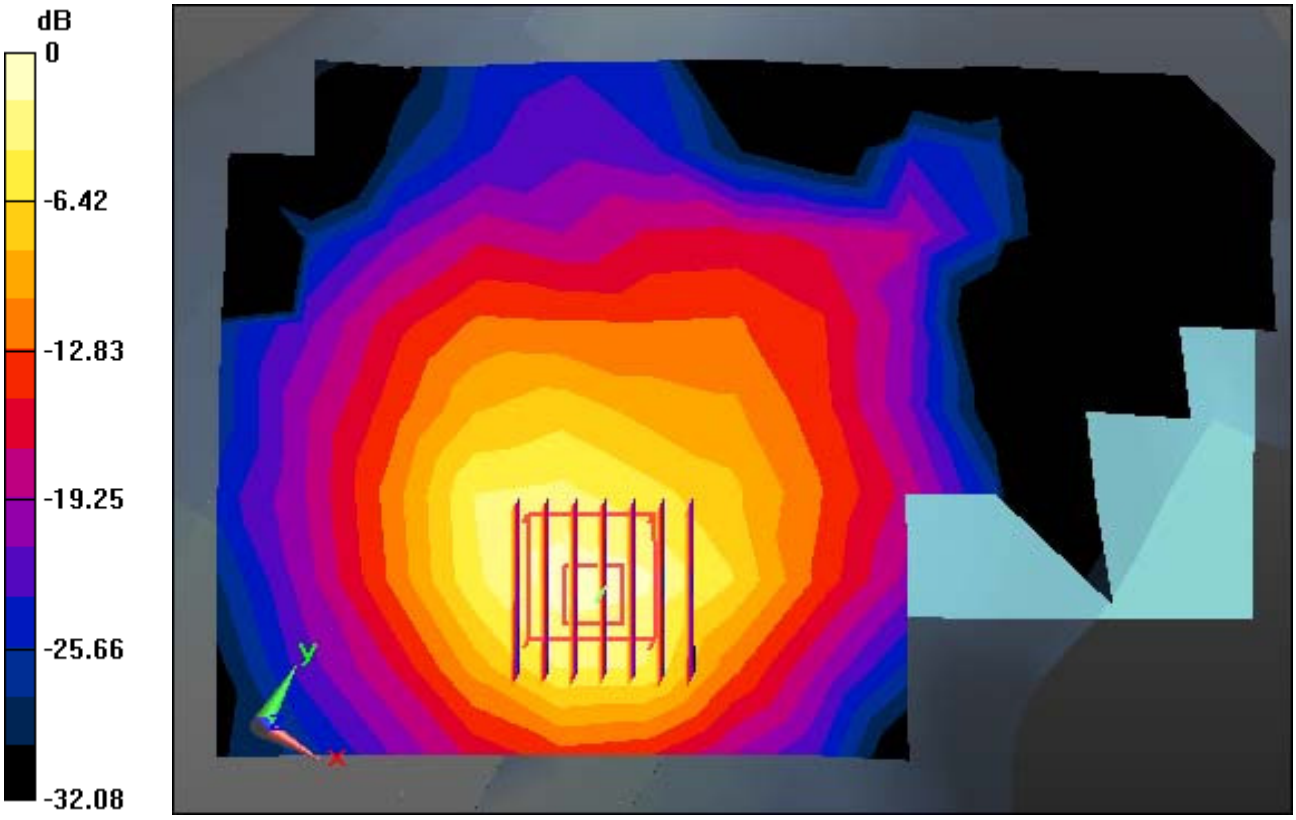
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.68, 4.68, 4.68); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-19; Ambient Temp: 20.4; Tissue Temp: 21.3

Right Touch, W-LAN(802.11b) Ch. 1, Ant Internal, Standard Battery

With Enlarge Plot image

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.165 W/kg



0 dB = 0.493 W/kg

A3

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

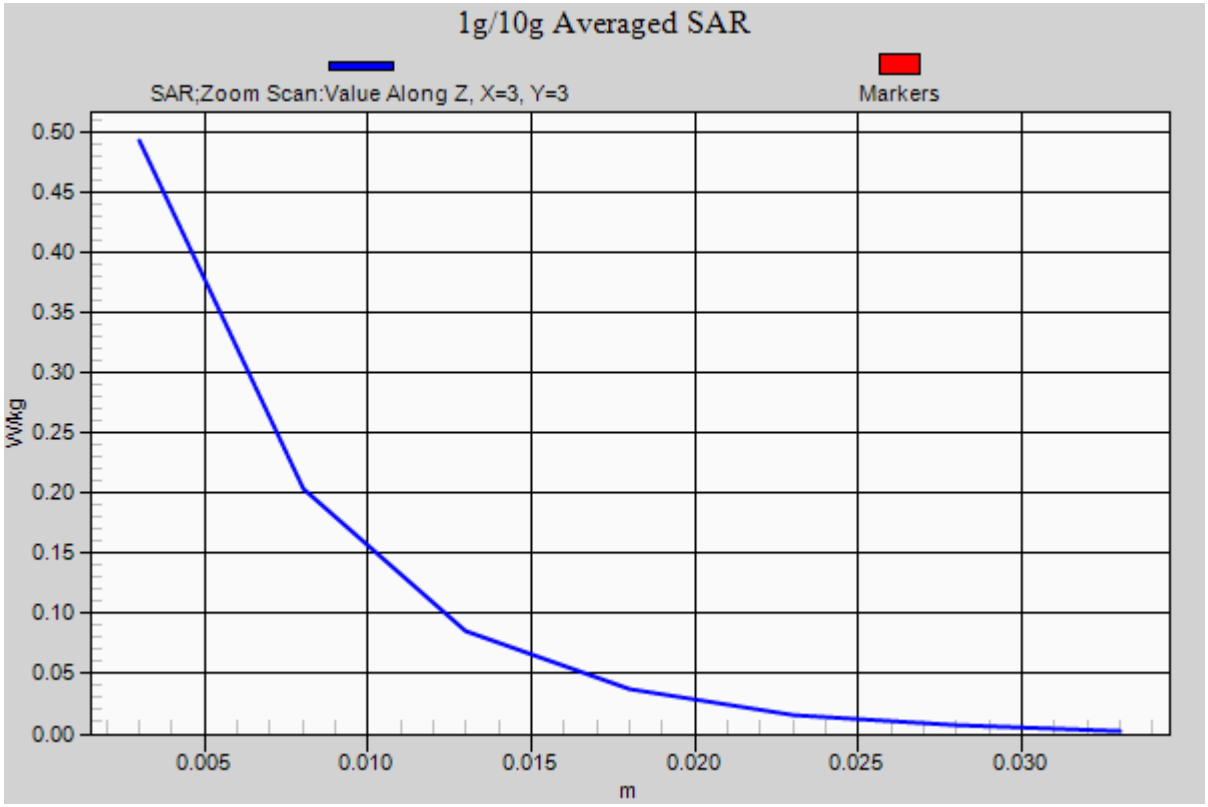
Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.782 S/m; ε_r = 39.221; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.68, 4.68, 4.68); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-19; Ambient Temp: 20.4; Tissue Temp: 21.3

Right Touch, W-LAN(802.11b) Ch. 1, Ant Internal, Standard Battery

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.165 W/kg



DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

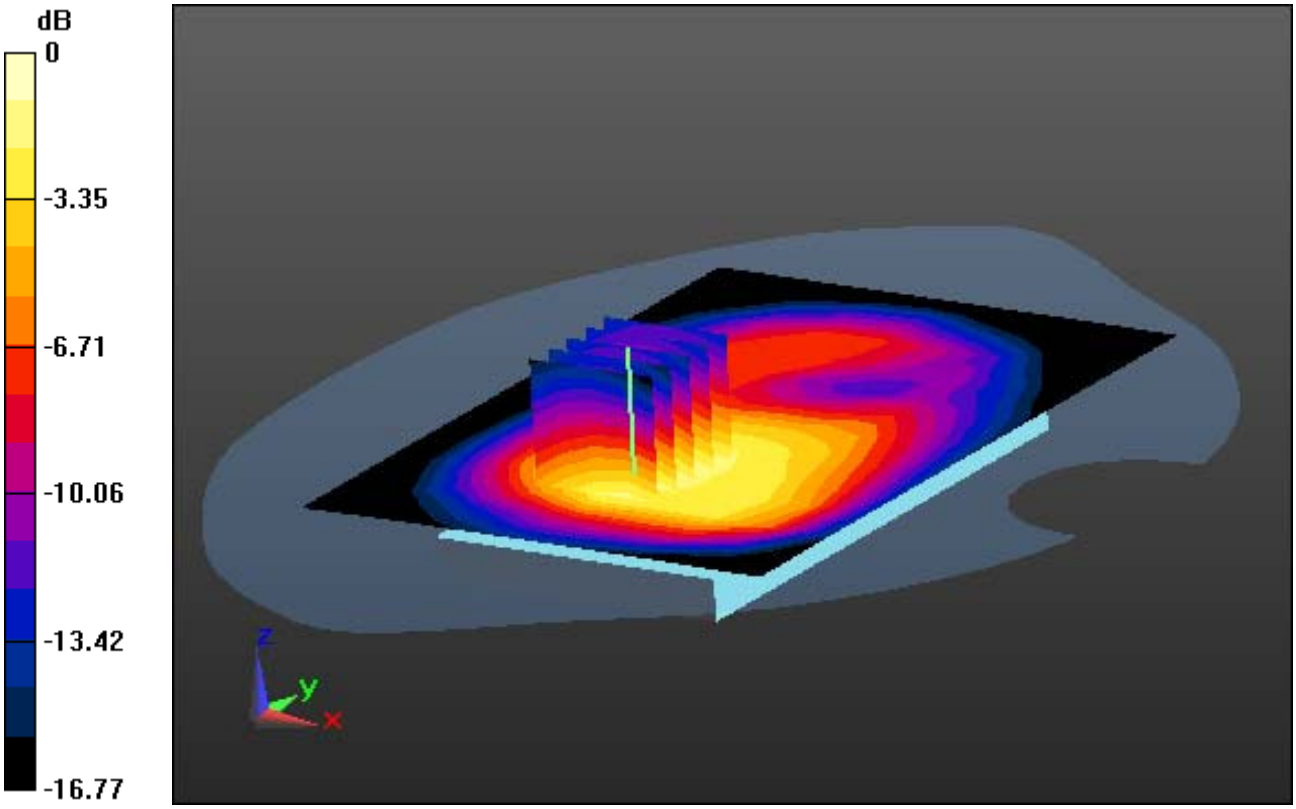
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp; 20.8; Tissue Temp: 21.1

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

Area Scan (9x13x1): Measurement 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) = 0.658 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.247 W/kg



0 dB = 0.490 W/kg

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

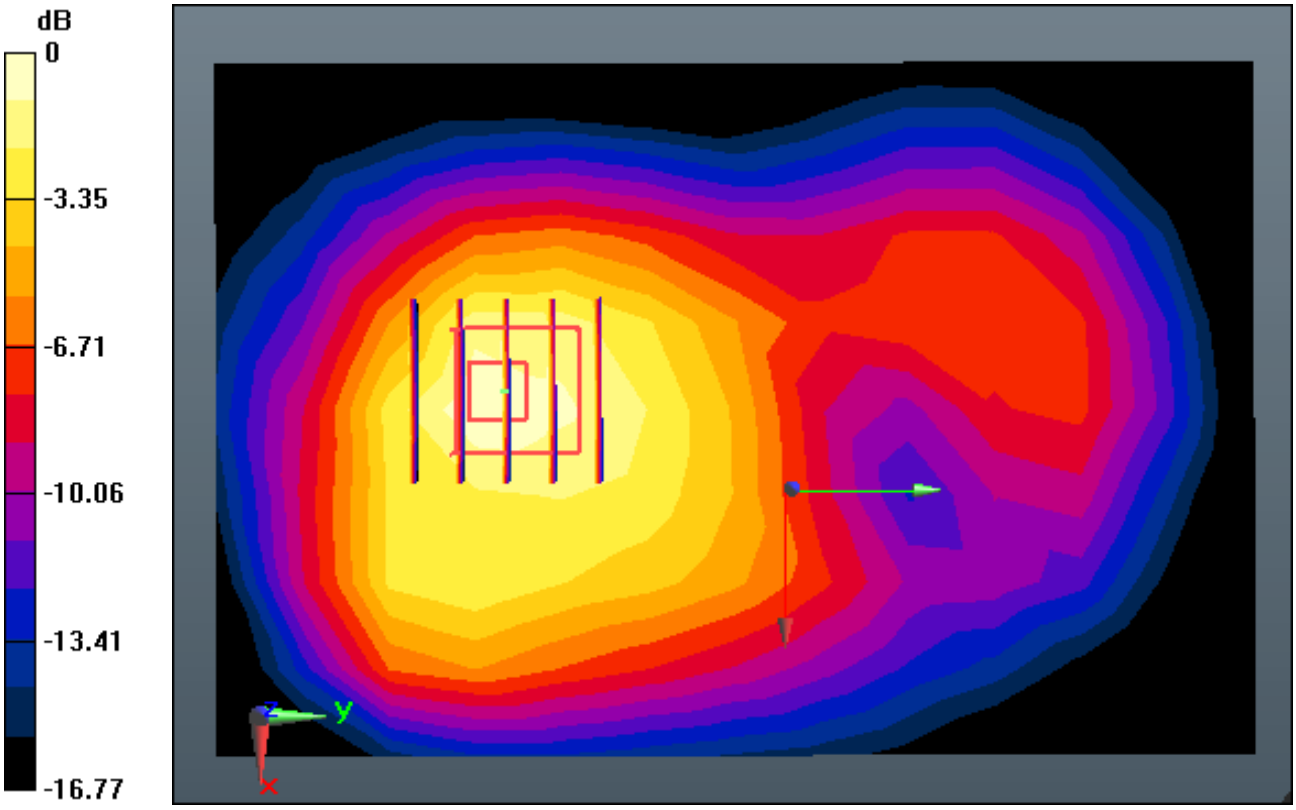
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp; 20.8; Tissue Temp: 21.1

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

With Enlarge Plot image

Area Scan (9x13x1): Measurement 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) = 0.658 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.247 W/kg



0 dB = 0.490 W/kg

A4

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

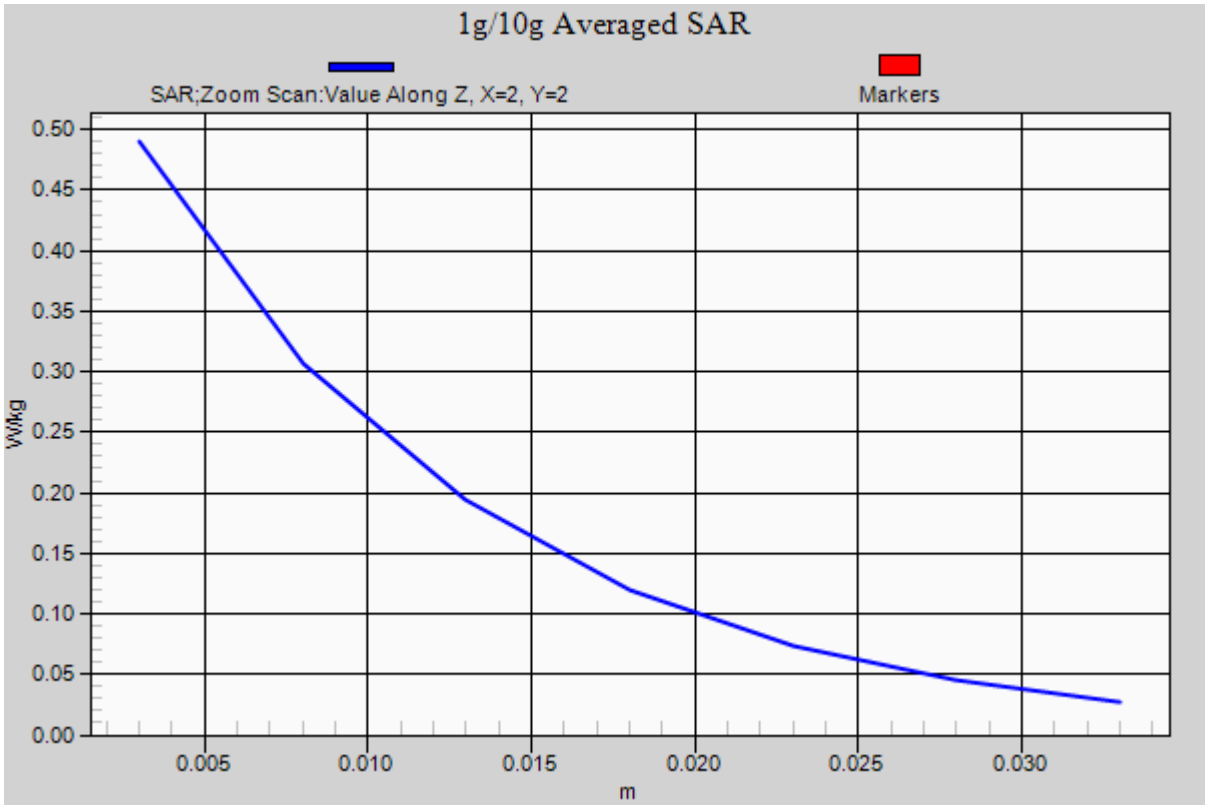
Communication System: PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp; 20.8; Tissue Temp: 21.1

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

Area Scan (9x13x1): Measurement 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) = 0.658 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.247 W/kg



DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

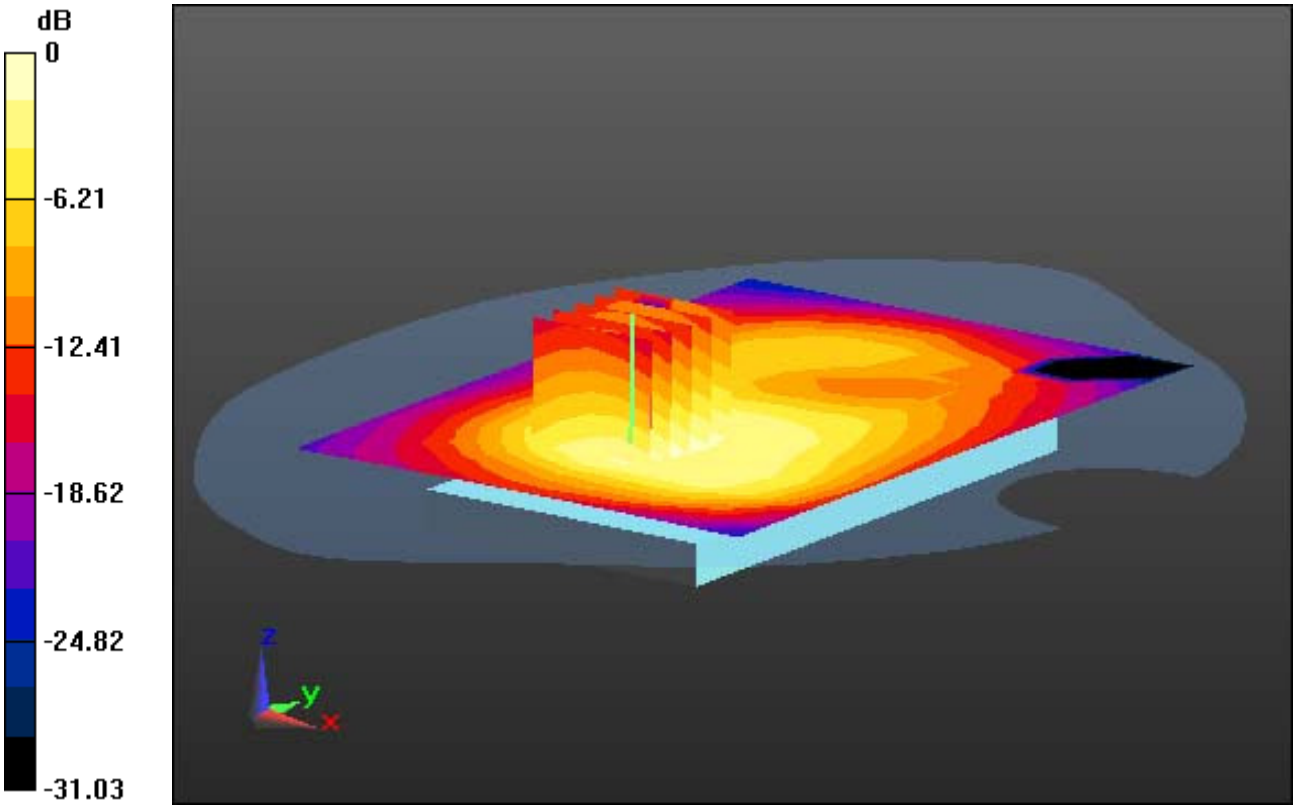
Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp; 20.8; Tissue Temp: 21.1

1cm space from Body, Rear, PCS1900 GPRS 2Tx Ch. 661, Ant Internal

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.358 W/kg



0 dB = 0.710 W/kg

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

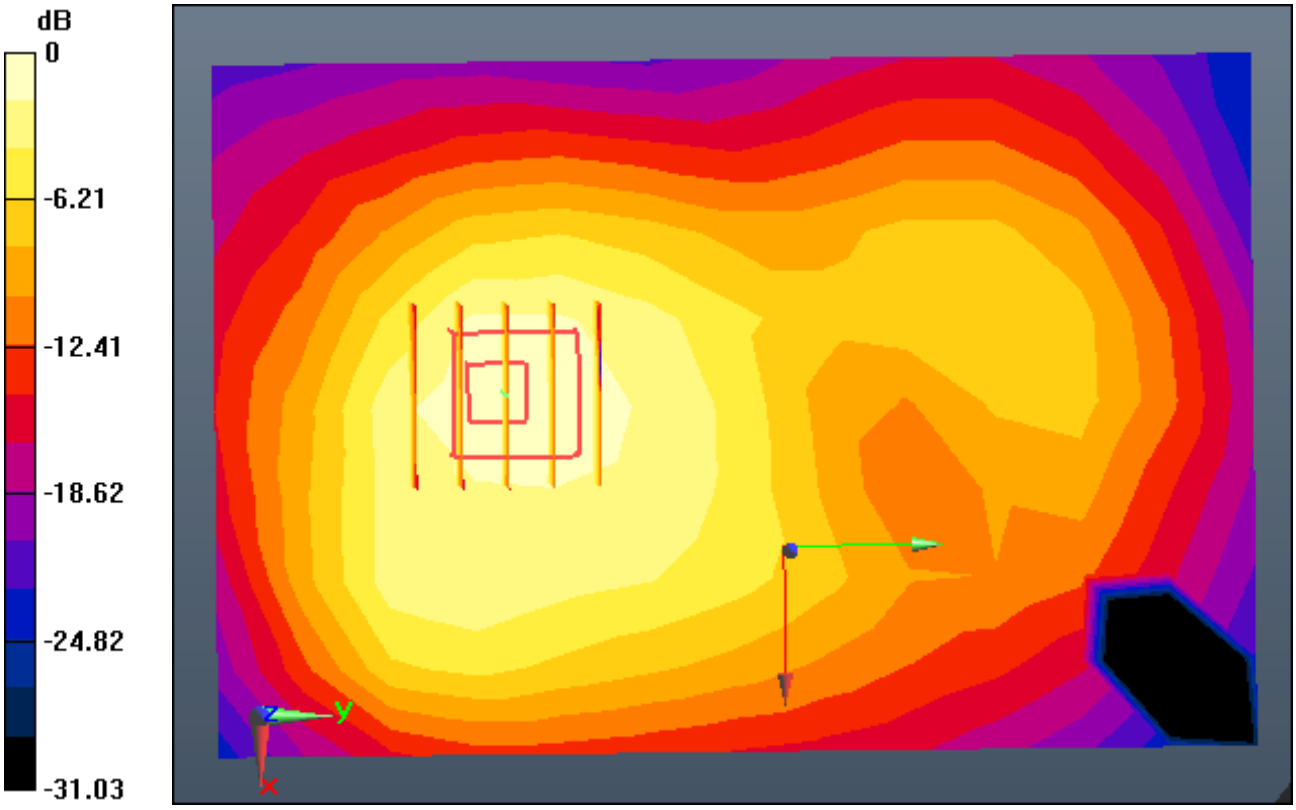
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp; 20.8; Tissue Temp: 21.1

1cm space from Body, Rear, PCS1900 GPRS 2Tx Ch. 661, Ant Internal

With Enlarge Plot image

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.358 W/kg



0 dB = 0.710 W/kg

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

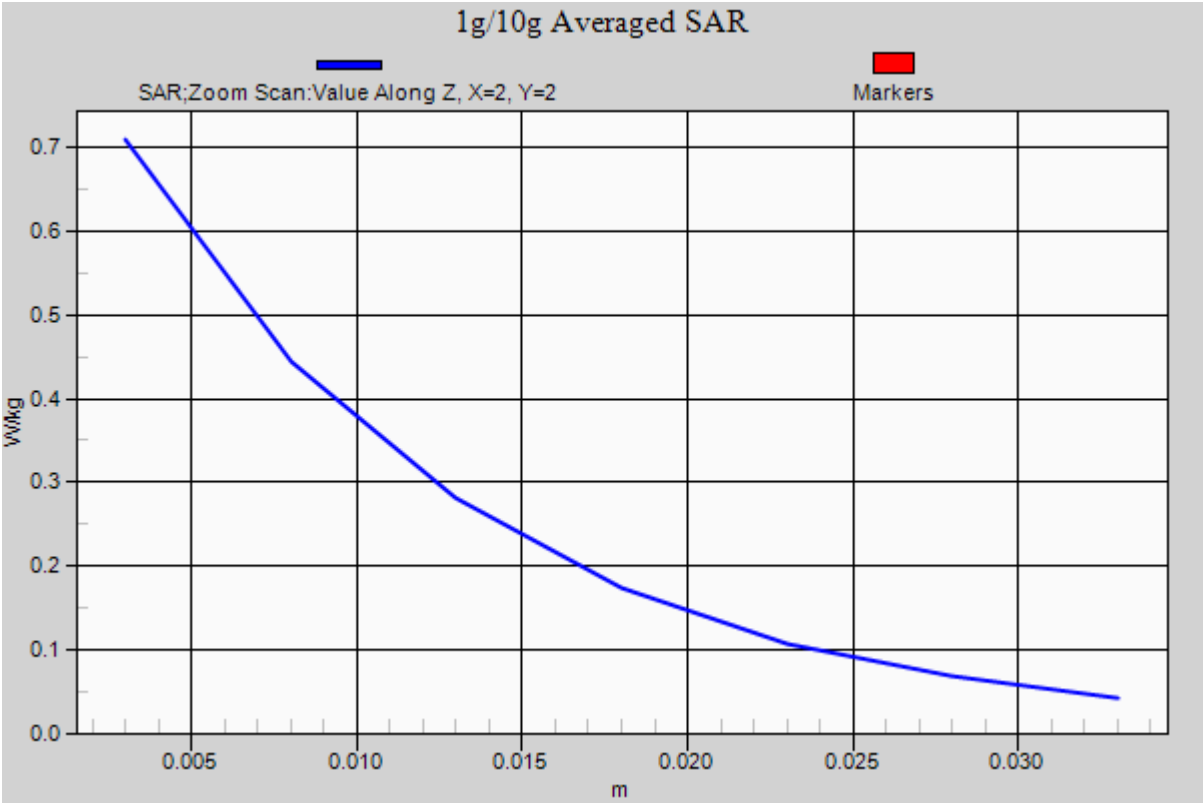
Communication System: PCS1900_Class 10 (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 51.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.73, 4.73, 4.73); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-17; Ambient Temp; 20.8; Tissue Temp: 21.1

1cm space from Body, Rear, PCS1900 GPRS 2Tx Ch. 661, Ant Internal

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.358 W/kg



DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

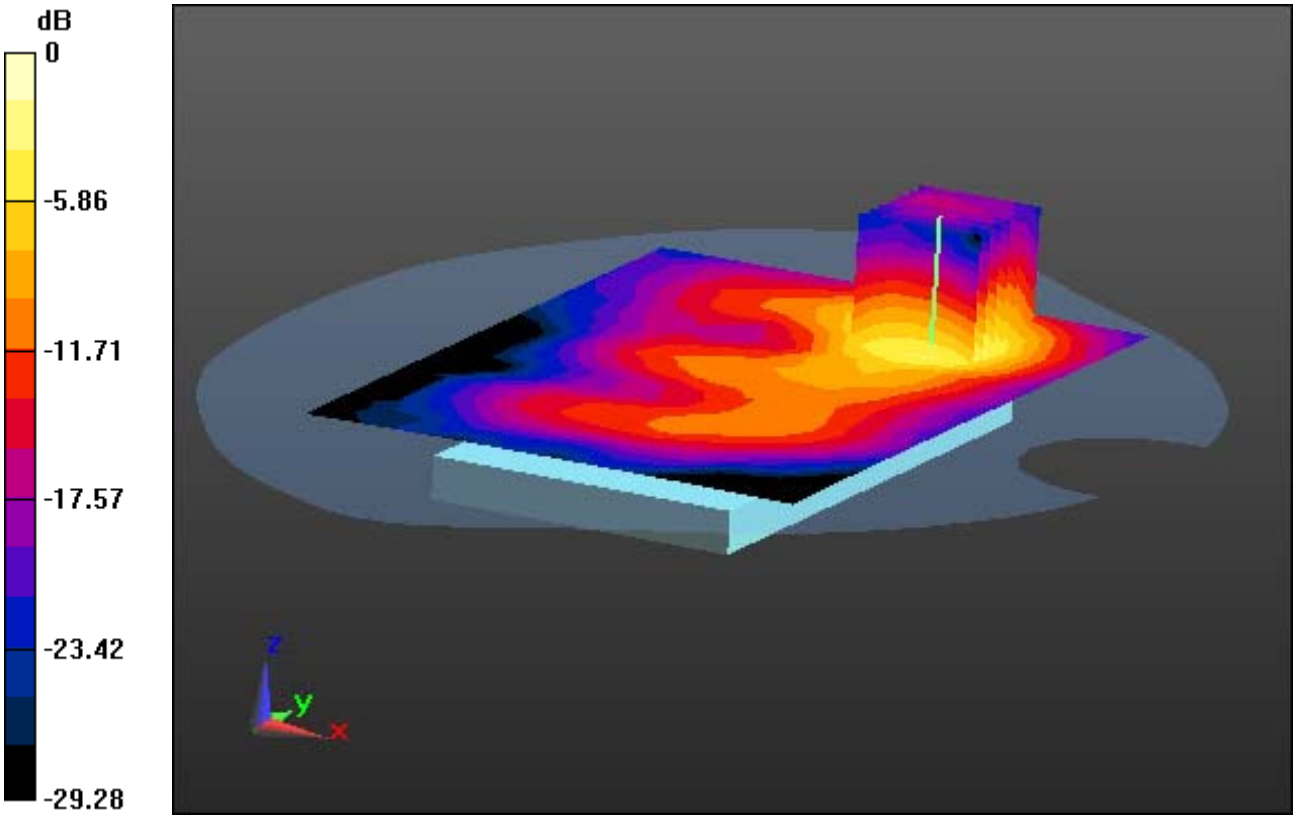
Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.89 S/m; ε_r = 51.136; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.4, 4.4, 4.4); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-19; Ambient Temp; 20.4; Tissue Temp: 21.0

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

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.093 W/kg



0 dB = 0.245 W/kg

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.89 S/m; ε_r = 51.136; ρ = 1000 kg/m^3
Phantom section: Flat Section

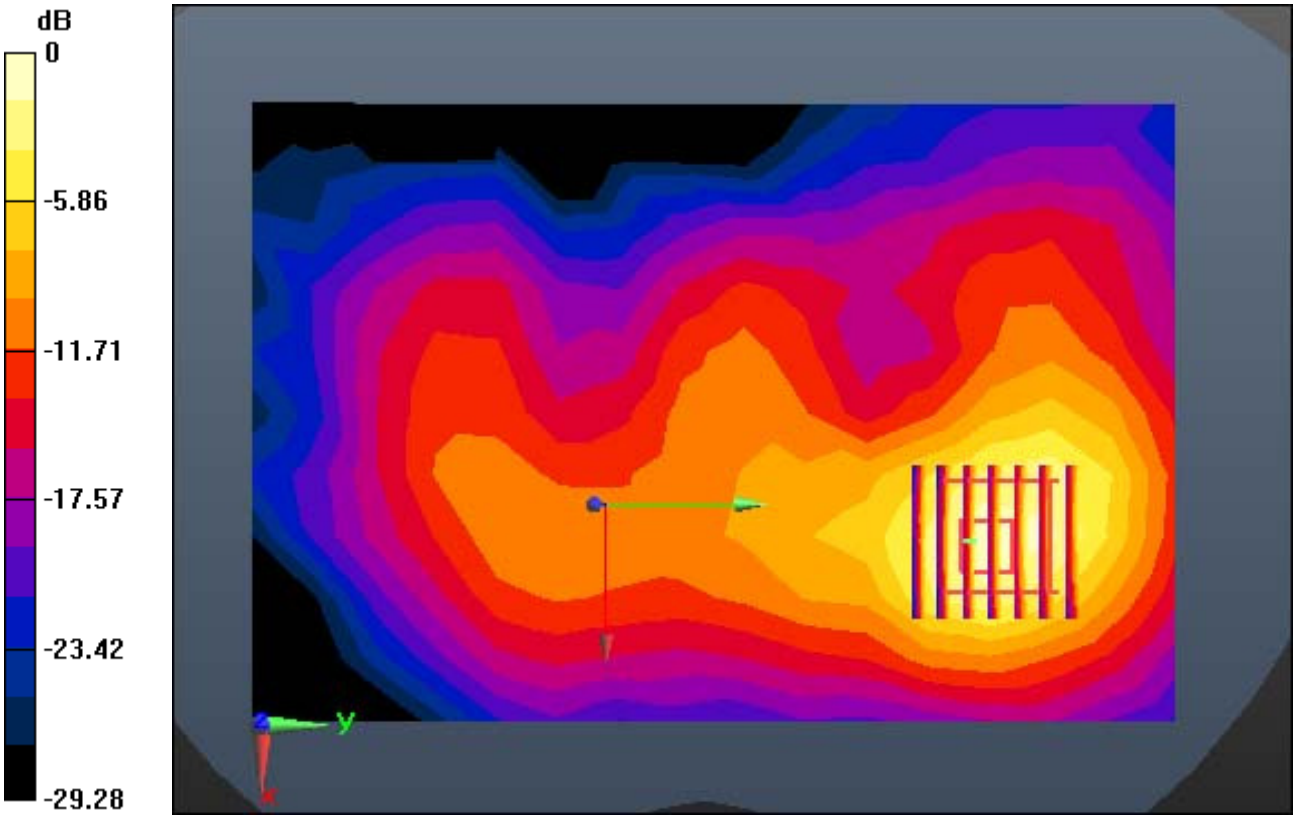
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.4, 4.4, 4.4); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-19; Ambient Temp; 20.4; Tissue Temp: 21.0

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

With Enlarge Plot image

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.093 W/kg



0 dB = 0.245 W/kg

DT&C Co., Ltd.

DUT: YKDA25; Type: Bar

Communication System: W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.89 S/m; ε_r = 51.136; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.4, 4.4, 4.4); Calibrated: 3/18/2016; Electronics: DAE4 Sn1391
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-19; Ambient Temp; 20.4; Tissue Temp: 21.0

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

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.093 W/kg