SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

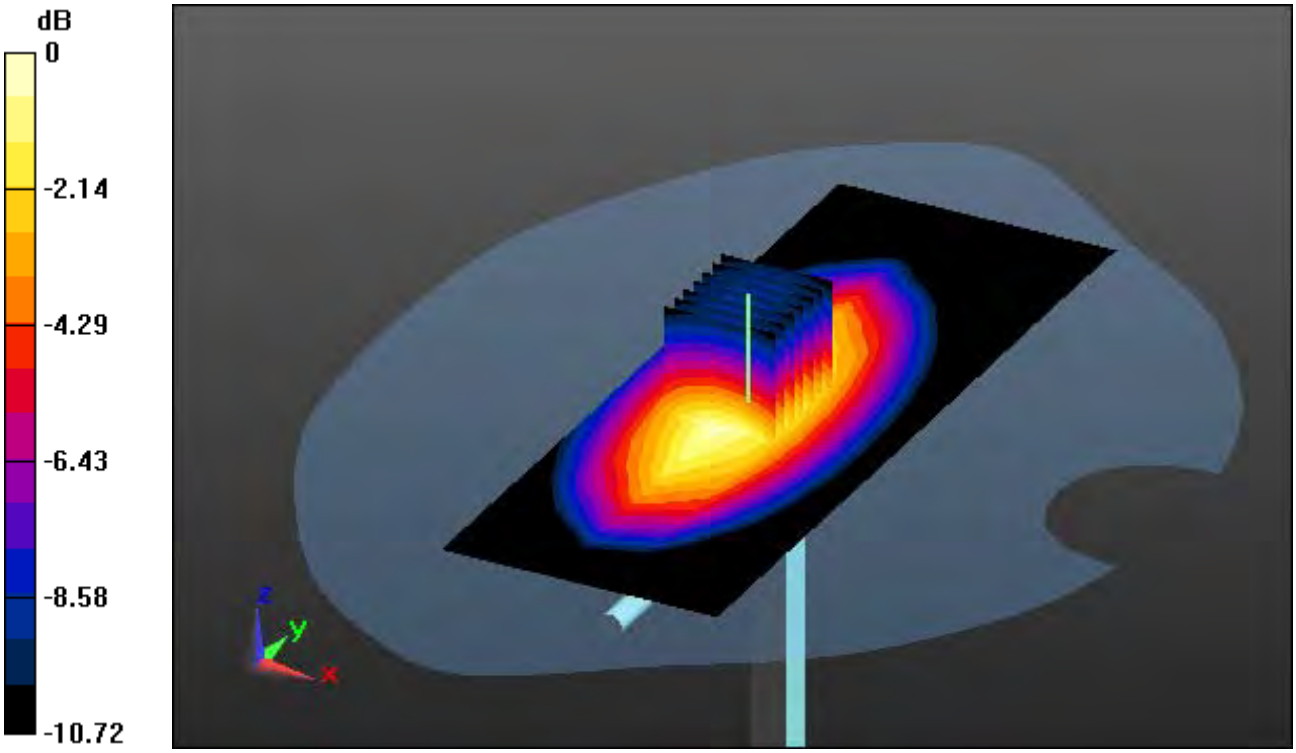
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.891 S/m; ε_r = 40.856; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-12; Ambient Temp: 22.2; Tissue Temp: 22.1

750 MHz System Verification

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 2.06 W/kg; SAR(10 g) = 1.33 W/kg



0 dB = 2.43 W/kg

DT&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

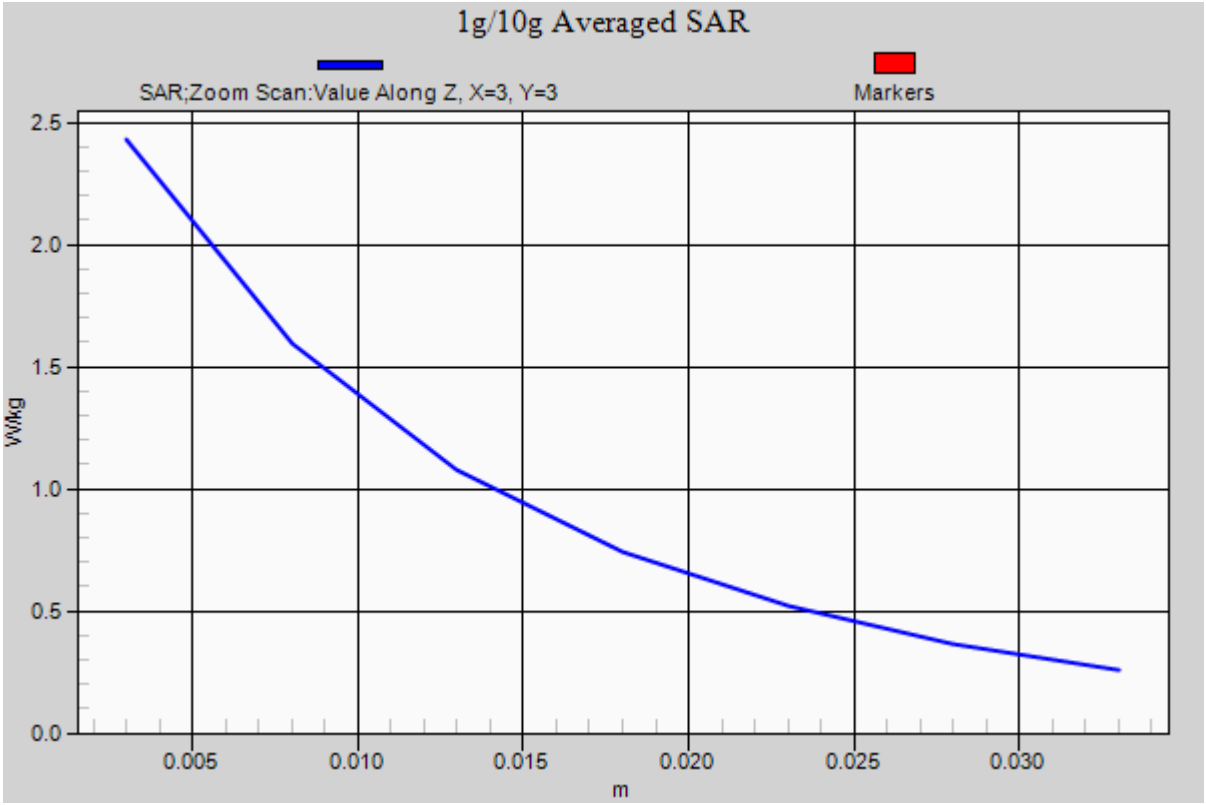
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.891 S/m; ε_r = 40.856; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-12; Ambient Temp: 22.2; Tissue Temp: 22.1

750 MHz System Verification

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 2.06 W/kg; SAR(10 g) = 1.33 W/kg



DT&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

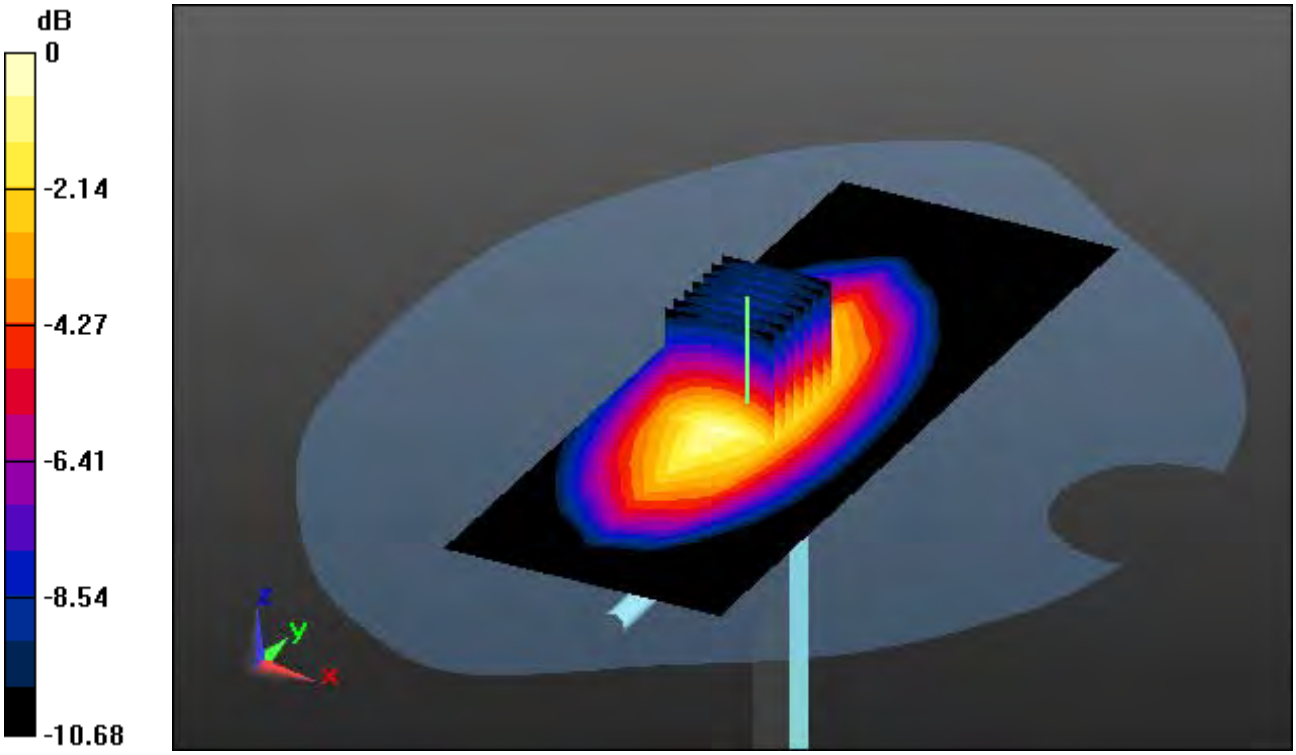
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.962 S/m; ε_r = 53.609; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.9; Tissue Temp: 21.6

750 MHz System Verification

Area Scan (6x15x1): Measurement 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) = 3.37 W/kg
SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.43 W/kg



0 dB = 2.61 W/kg

DT&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

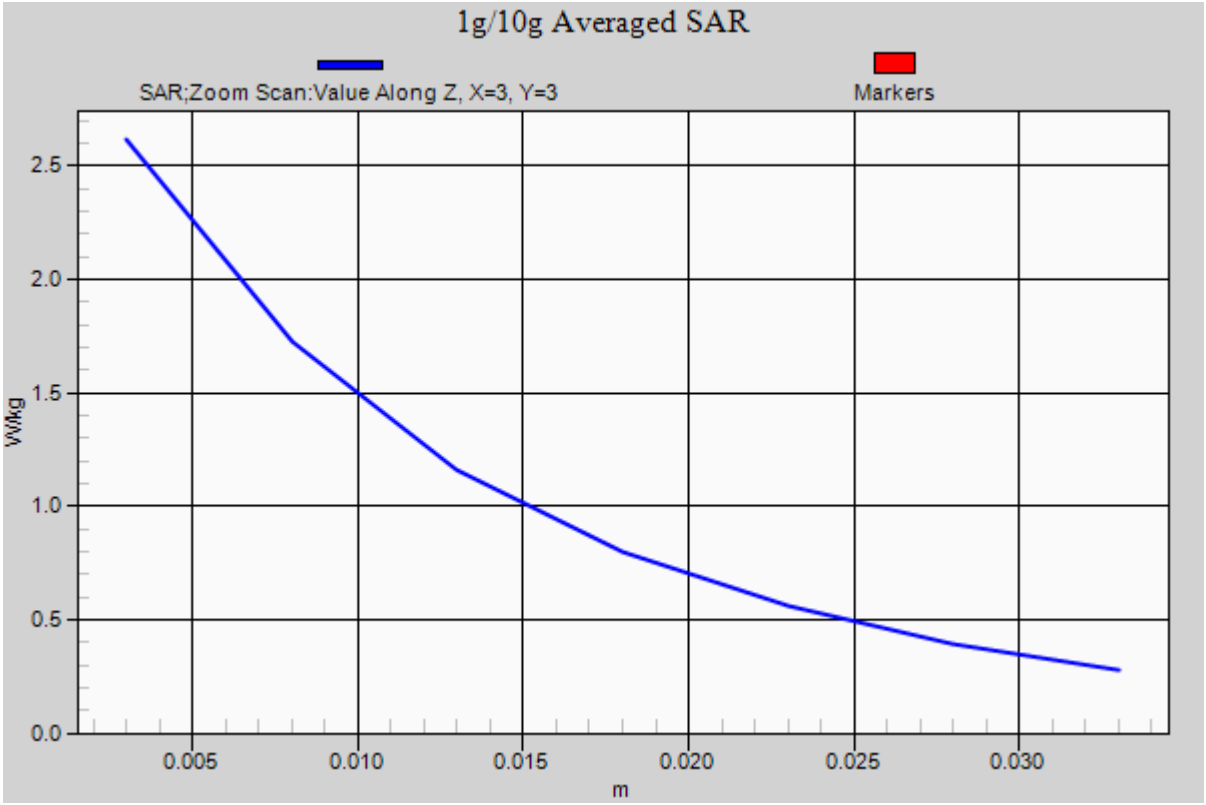
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.962 S/m; ε_r = 53.609; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.9; Tissue Temp: 21.6

750 MHz System Verification

Area Scan (6x15x1): Measurement 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) = 3.37 W/kg
SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.43 W/kg



DT&C Co., Ltd.

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

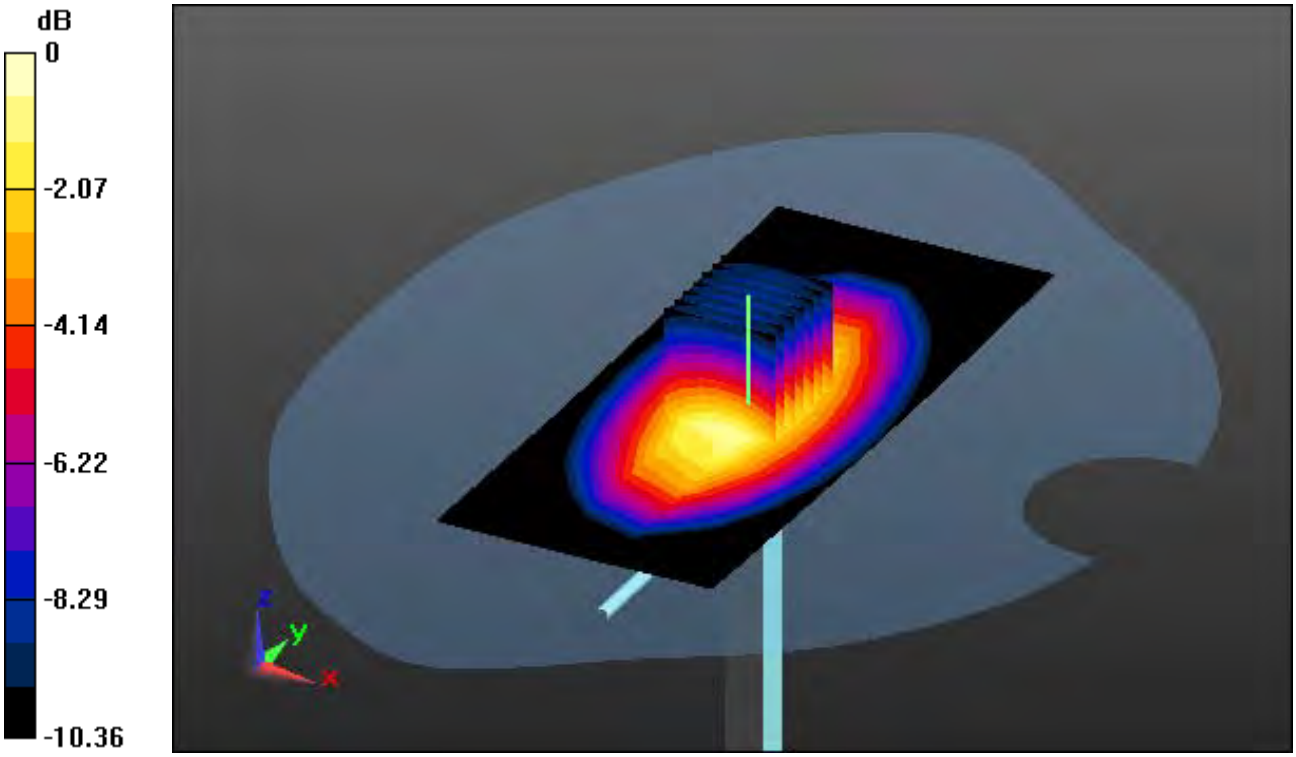
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.928 S/m; ε_r = 42.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

835 MHz System Verification

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.58 W/kg



0 dB = 2.81 W/kg

DT&C Co., Ltd.

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

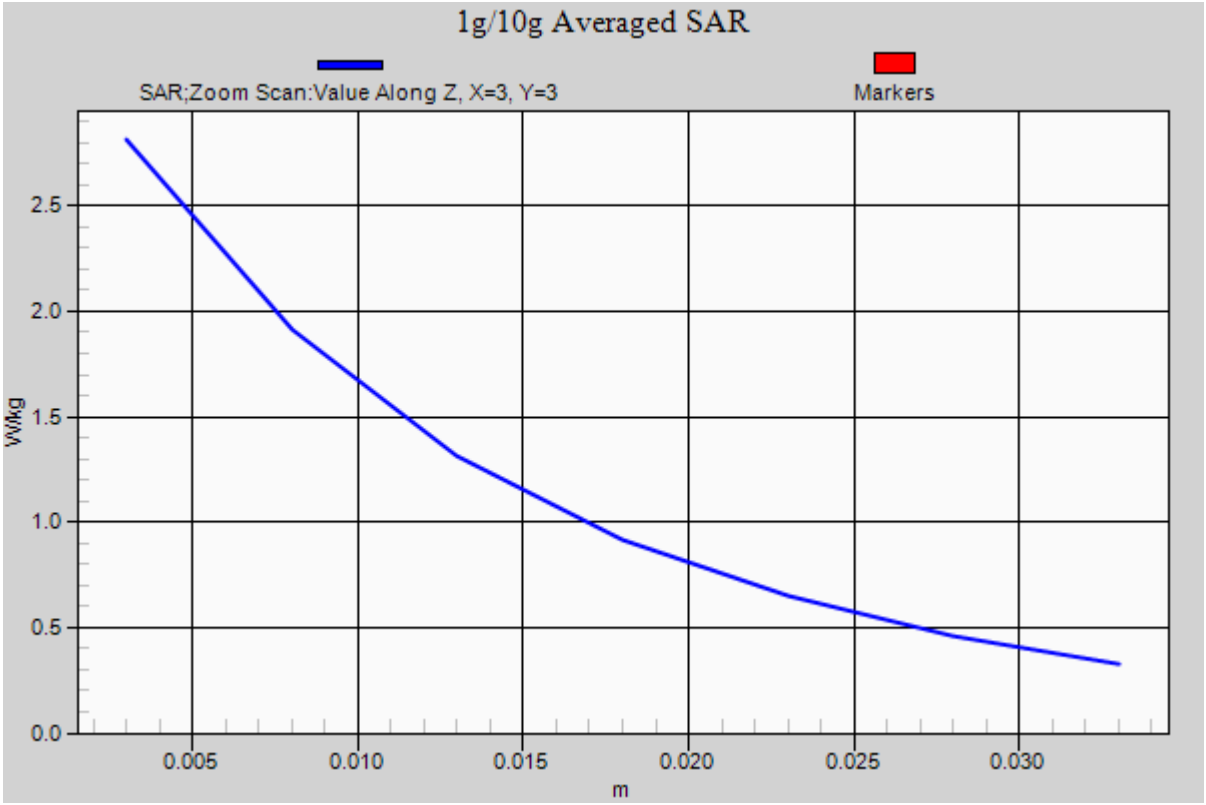
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.928 S/m; ε_r = 42.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

835 MHz System Verification

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.58 W/kg



DT&C Co., Ltd.

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

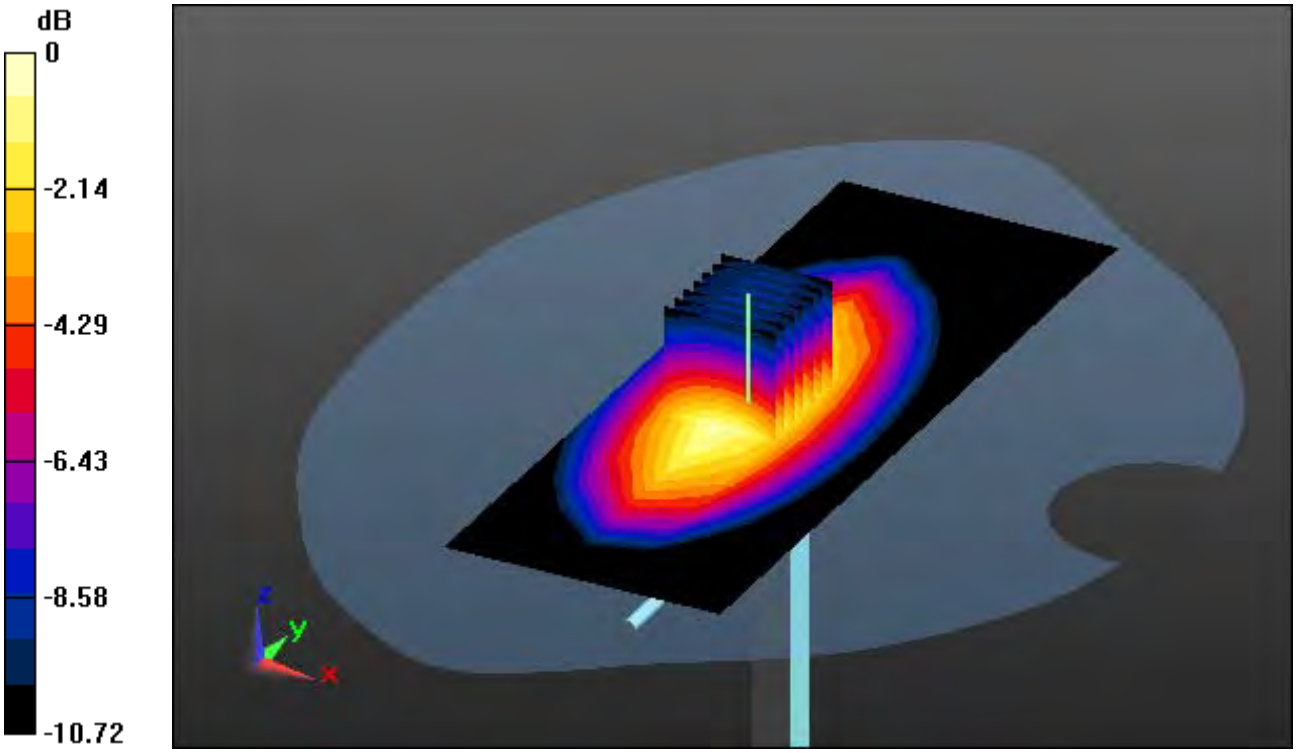
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.998 S/m; ε_r = 53.943; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

835 MHz System Verification

Area Scan (6x15x1): Measurement 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) = 3.73 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.57 W/kg



0 dB = 2.88 W/kg

DT&C Co., Ltd.

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

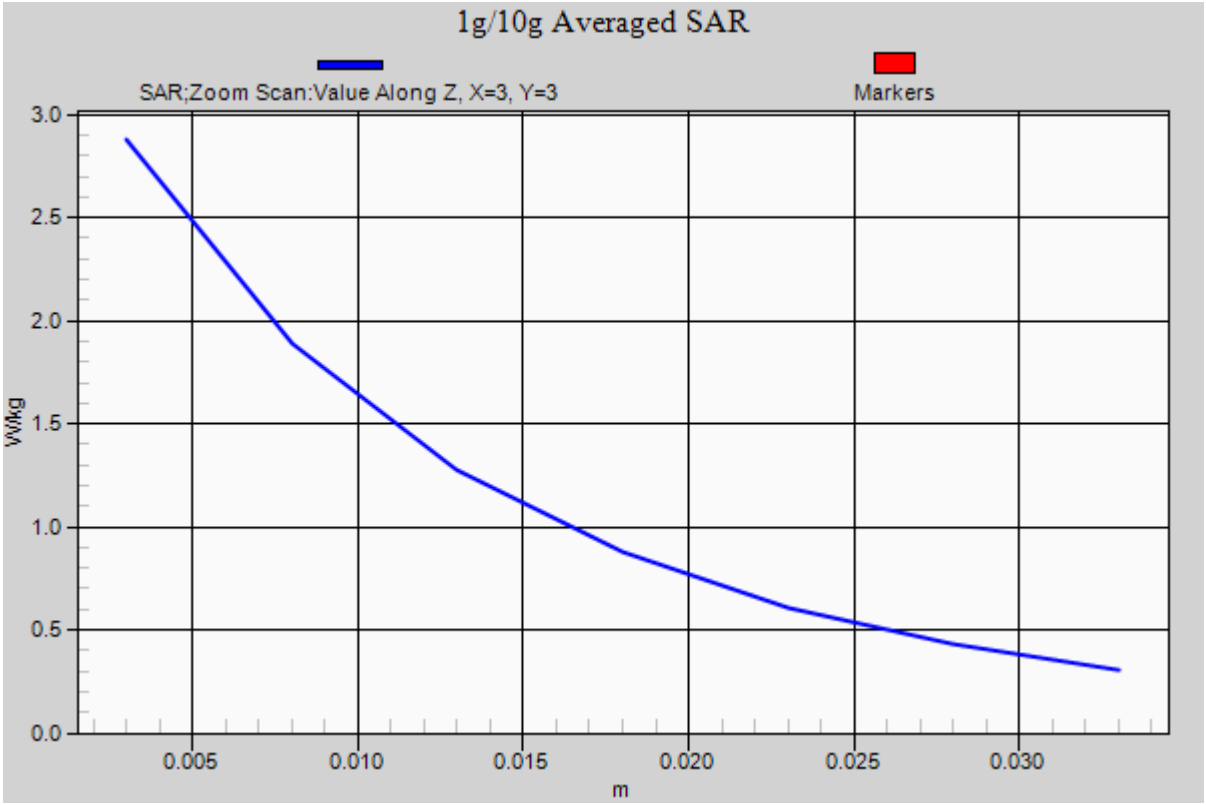
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.998 S/m; ε_r = 53.943; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

835 MHz System Verification

Area Scan (6x15x1): Measurement 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) = 3.73 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.57 W/kg



DT&C Co., Ltd.

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

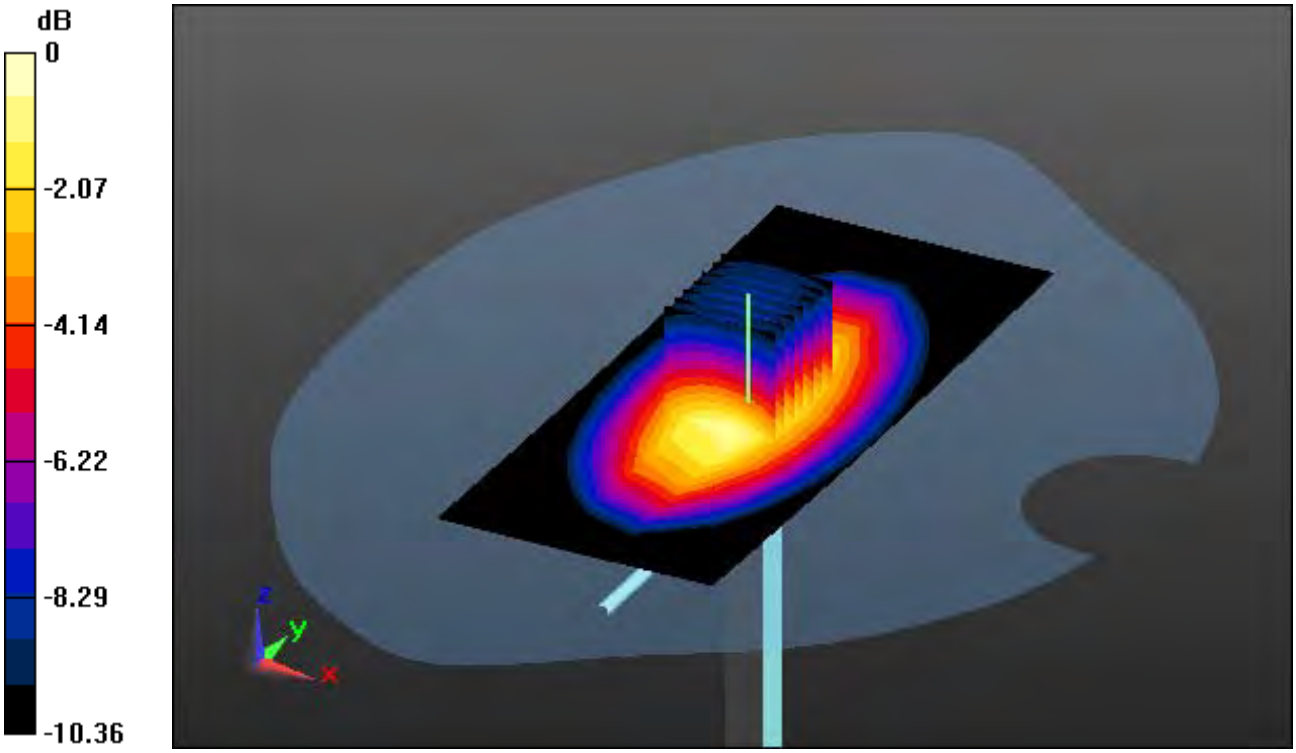
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.918 S/m; ε_r = 42.595; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 22.0; Tissue Temp: 21.7

835 MHz System Verification

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.62 W/kg



0 dB = 3.00 W/kg

DT&C Co., Ltd.

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

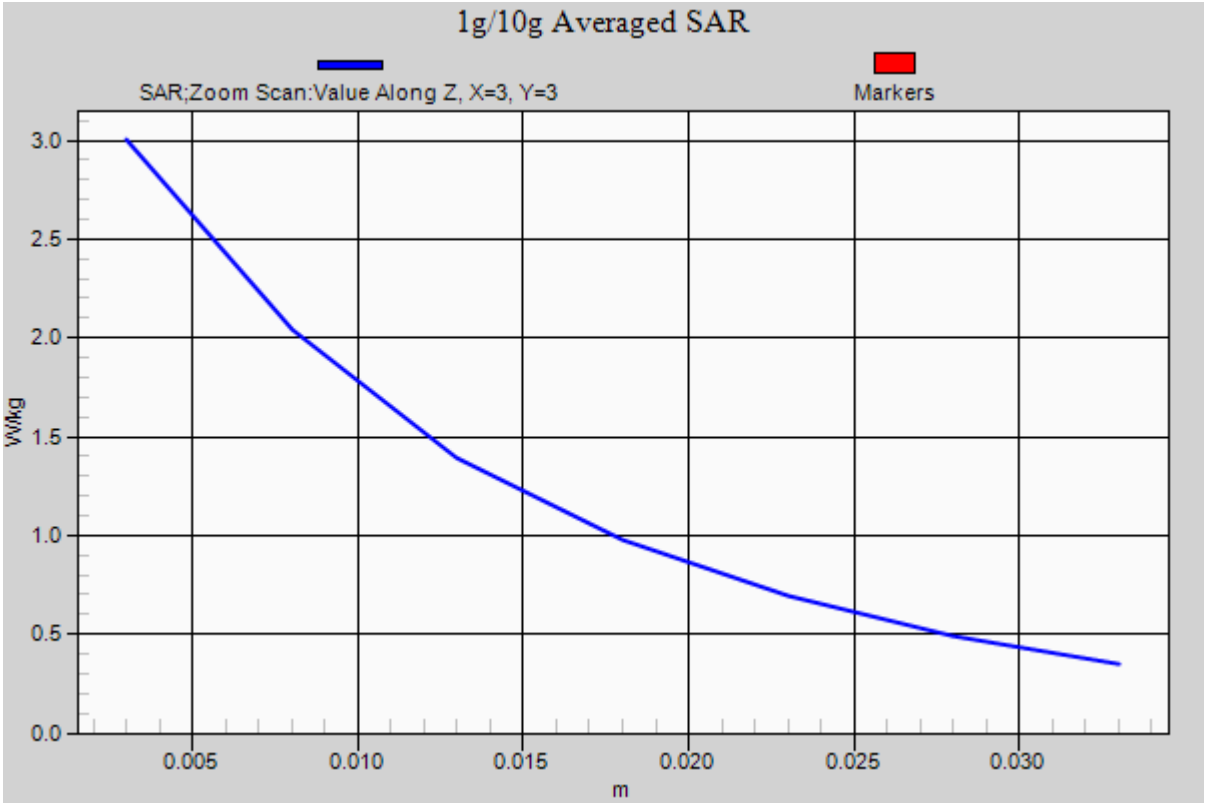
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.918 S/m; ε_r = 42.595; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 22.0; Tissue Temp: 21.7

835 MHz System Verification

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.62 W/kg



DT&C Co., Ltd.

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

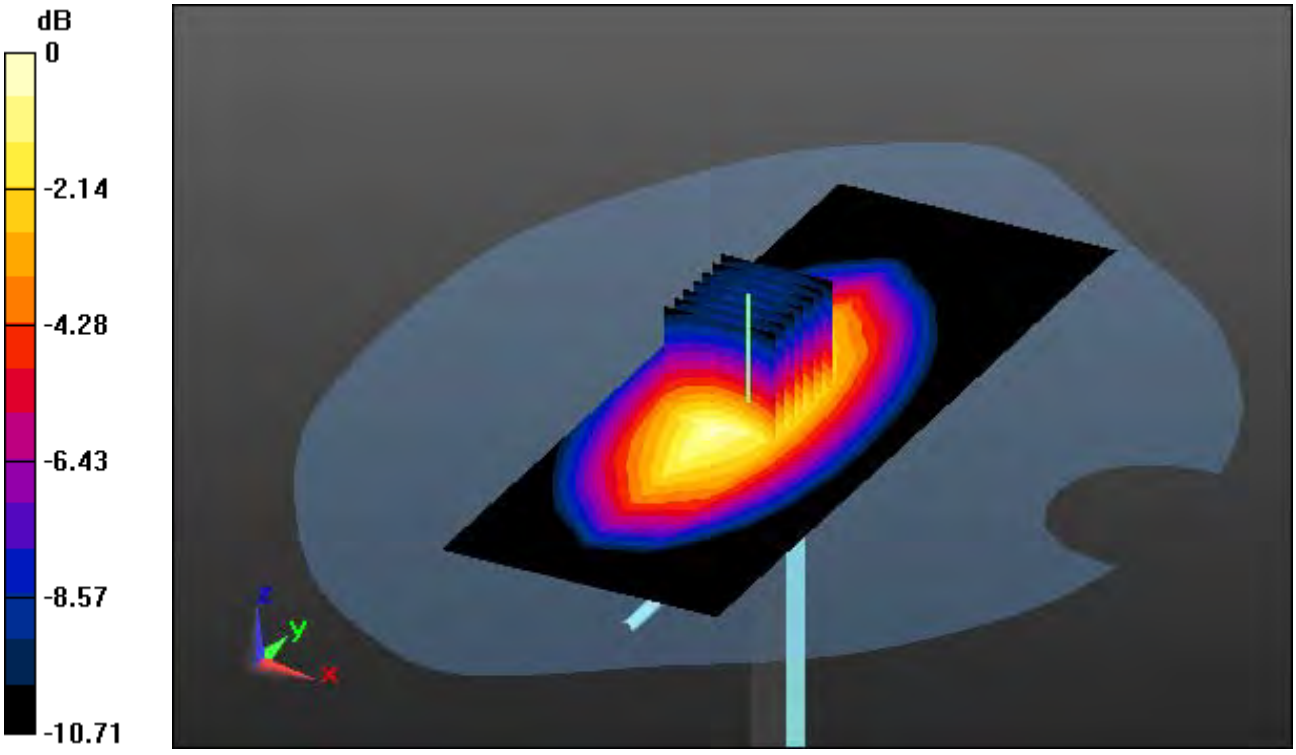
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 1.001 S/m; ε_r = 54.334; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 22.0; Tissue Temp: 21.9

835 MHz System Verification

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.59 W/kg



0 dB = 2.90 W/kg

DT&C Co., Ltd.

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

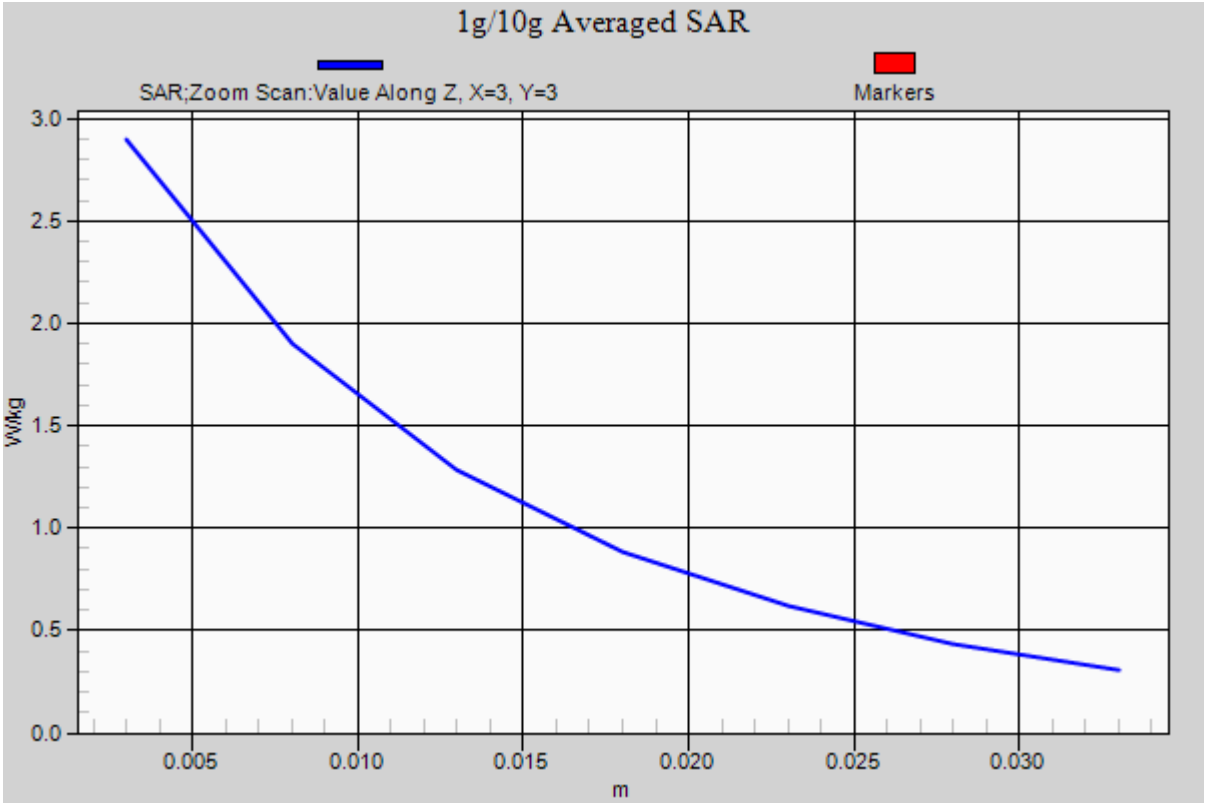
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 1.001 S/m; ε_r = 54.334; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 22.0; Tissue Temp: 21.9

835 MHz System Verification

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.59 W/kg



DT&C Co., Ltd.

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

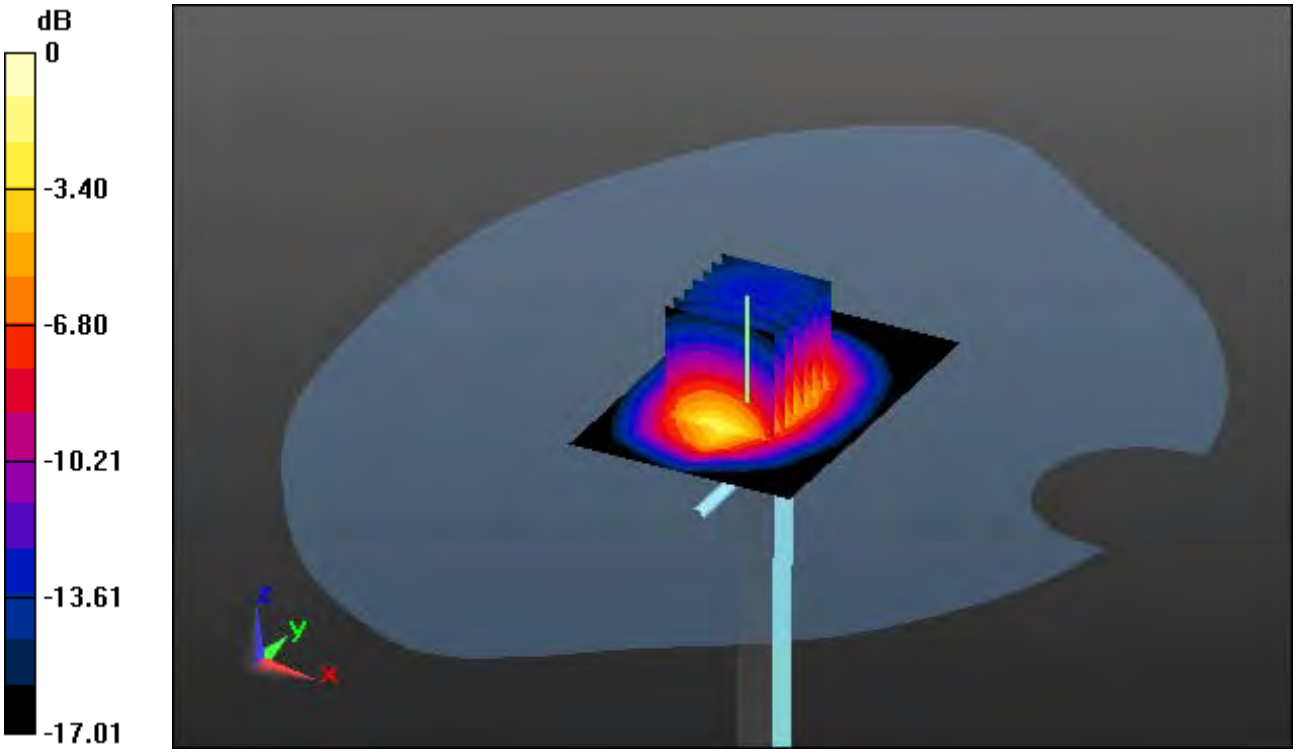
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.421 S/m; ε_r = 39.183; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.5, 5.5, 5.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.8

1800 MHz System Verification

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 9.77 W/kg; SAR(10 g) = 5.11 W/kg



0 dB = 12.4 W/kg

DT&C Co., Ltd.

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

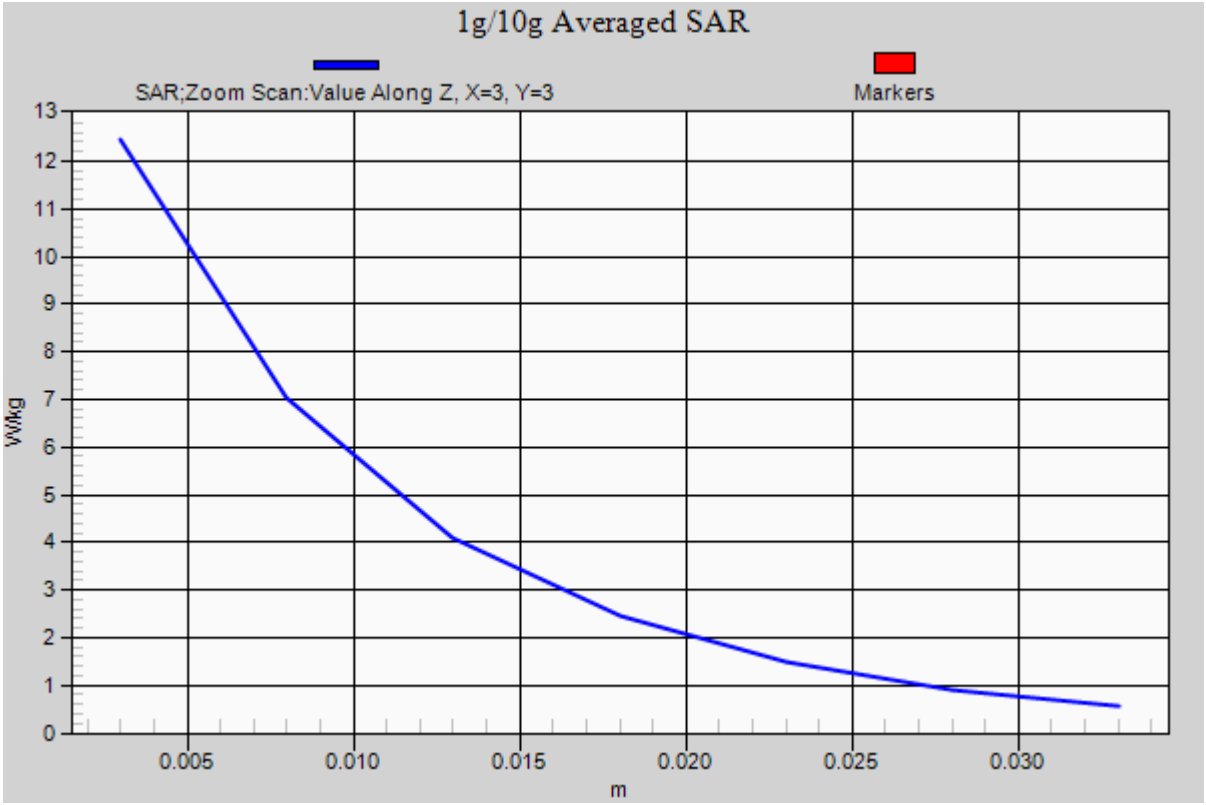
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.421 S/m; ε_r = 39.183; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.5, 5.5, 5.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.8

1800 MHz System Verification

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 9.77 W/kg; SAR(10 g) = 5.11 W/kg



DT&C Co., Ltd.

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

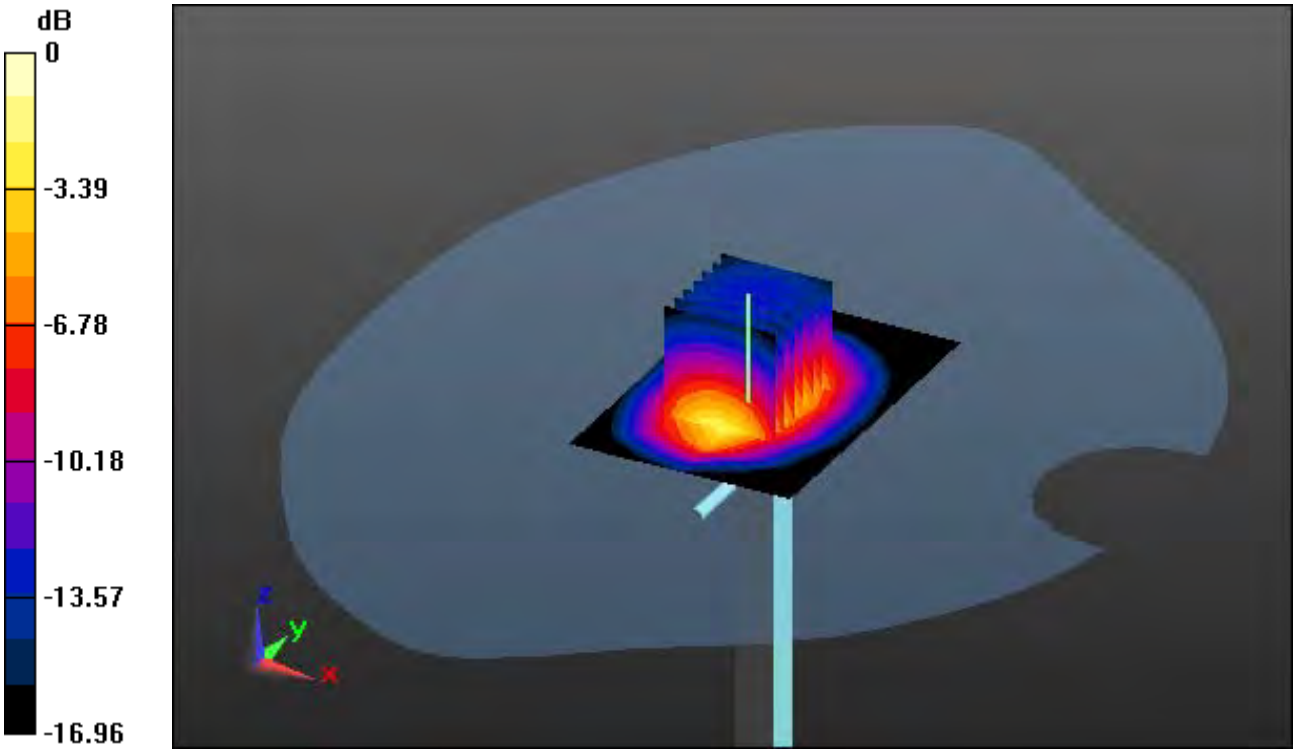
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.575 S/m; ε_r = 51.542; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.9

1800 MHz System Verification

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 9.88 W/kg; SAR(10 g) = 5.19 W/kg



0 dB = 12.6 W/kg

DT&C Co., Ltd.

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

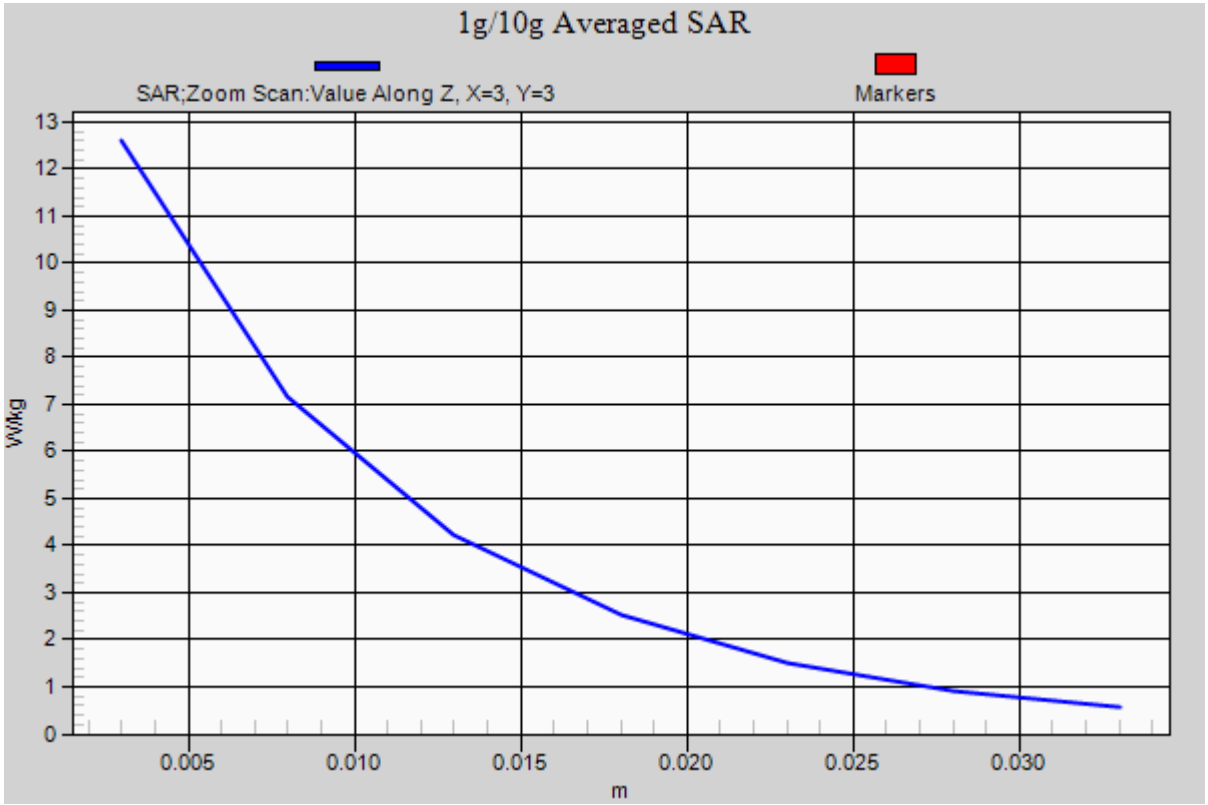
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.575 S/m; ε_r = 51.542; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.9

1800 MHz System Verification

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 9.88 W/kg; SAR(10 g) = 5.19 W/kg



DT&C Co., Ltd.

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

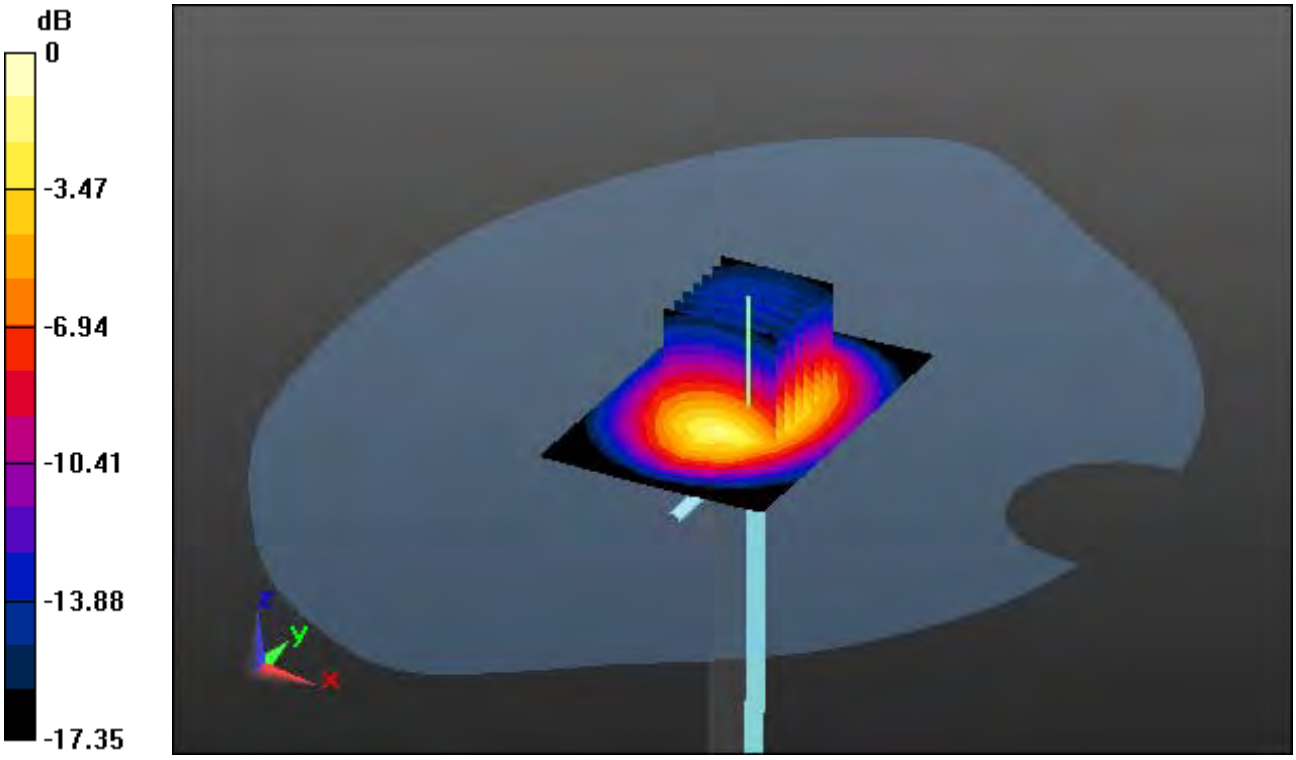
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.393 S/m; ε_r = 39.877; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

1900 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 = -0.04 dB
Peak SAR (extrapolated) = 18.3 W/kg
SAR(1 g) = 10 W/kg; SAR(10 g) = 5.29 W/kg



0 dB = 12.7 W/kg

DT&C Co., Ltd.

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

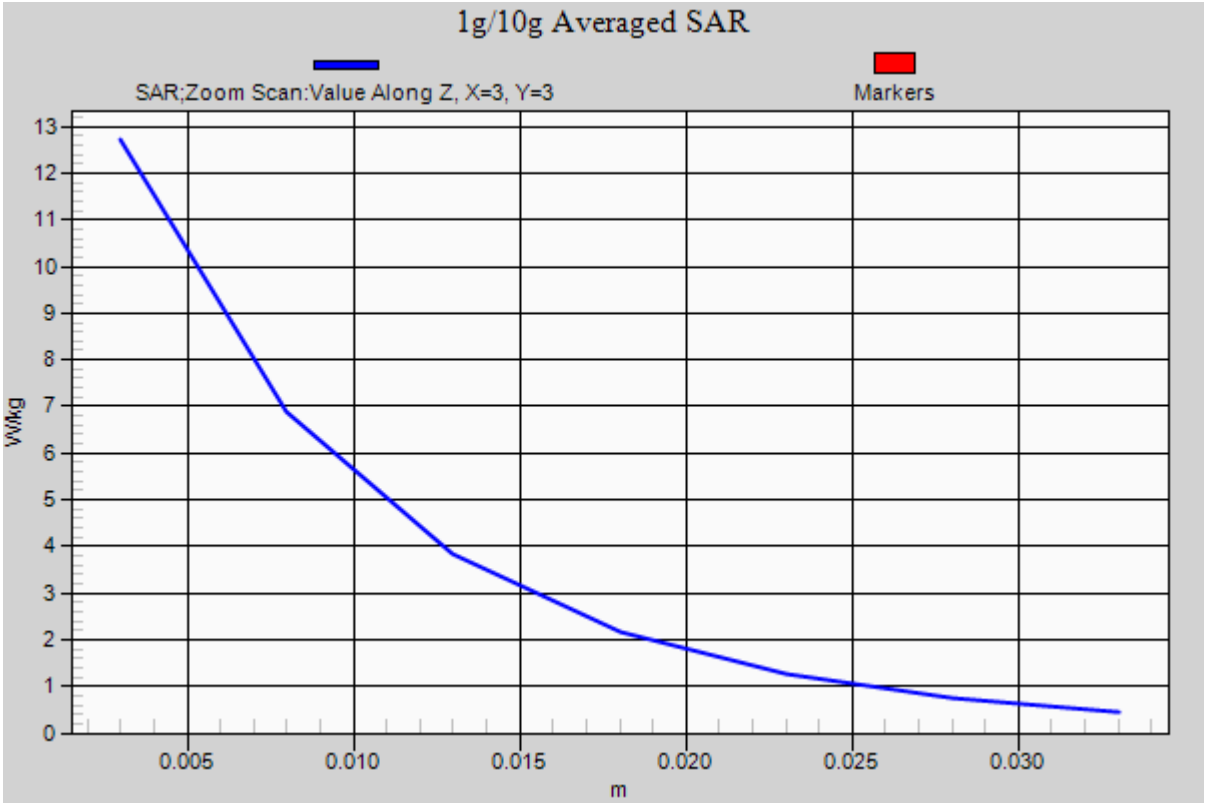
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.393 S/m; ε_r = 39.877; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

1900 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 = -0.04 dB
Peak SAR (extrapolated) = 18.3 W/kg
SAR(1 g) = 10 W/kg; SAR(10 g) = 5.29 W/kg



DT&C Co., Ltd.

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

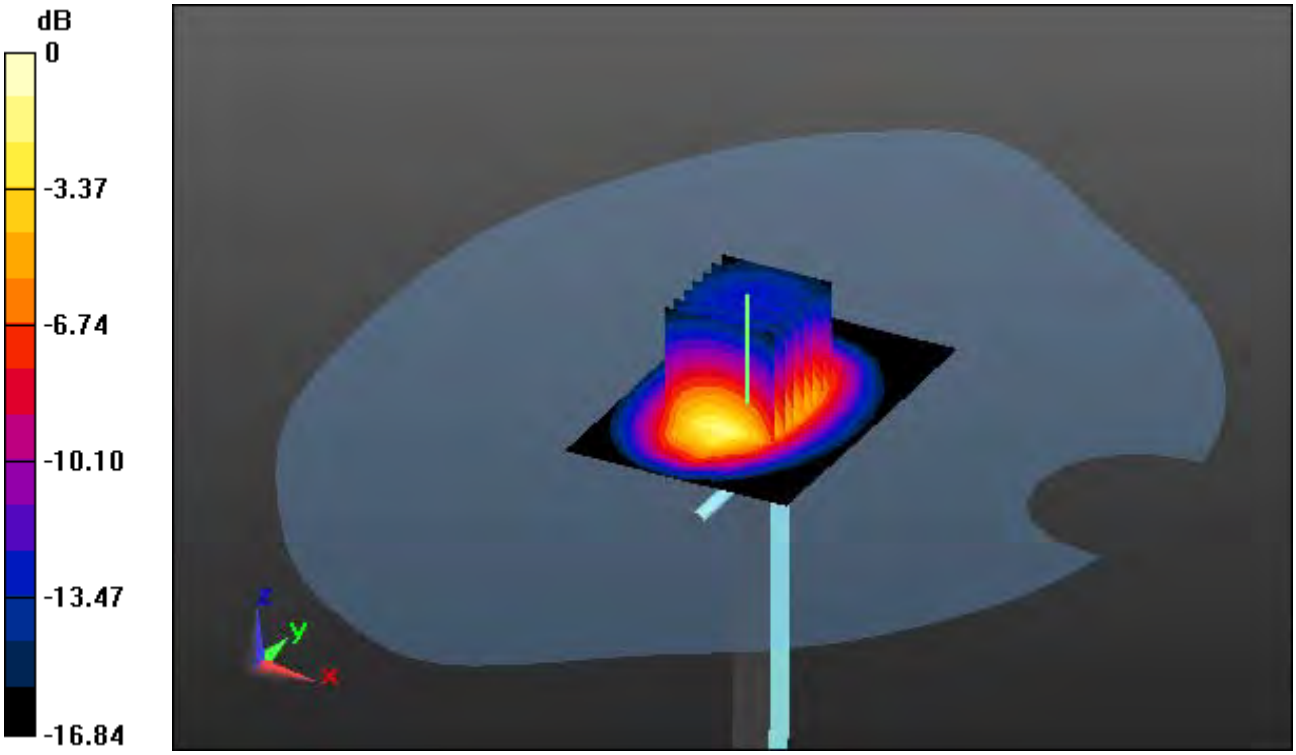
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.568 S/m; ε_r = 51.963; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

1900 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 = 0.01 dB
Peak SAR (extrapolated) = 17.5 W/kg
SAR(1 g) = 9.87 W/kg; SAR(10 g) = 5.22 W/kg



0 dB = 12.4 W/kg

DT&C Co., Ltd.

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

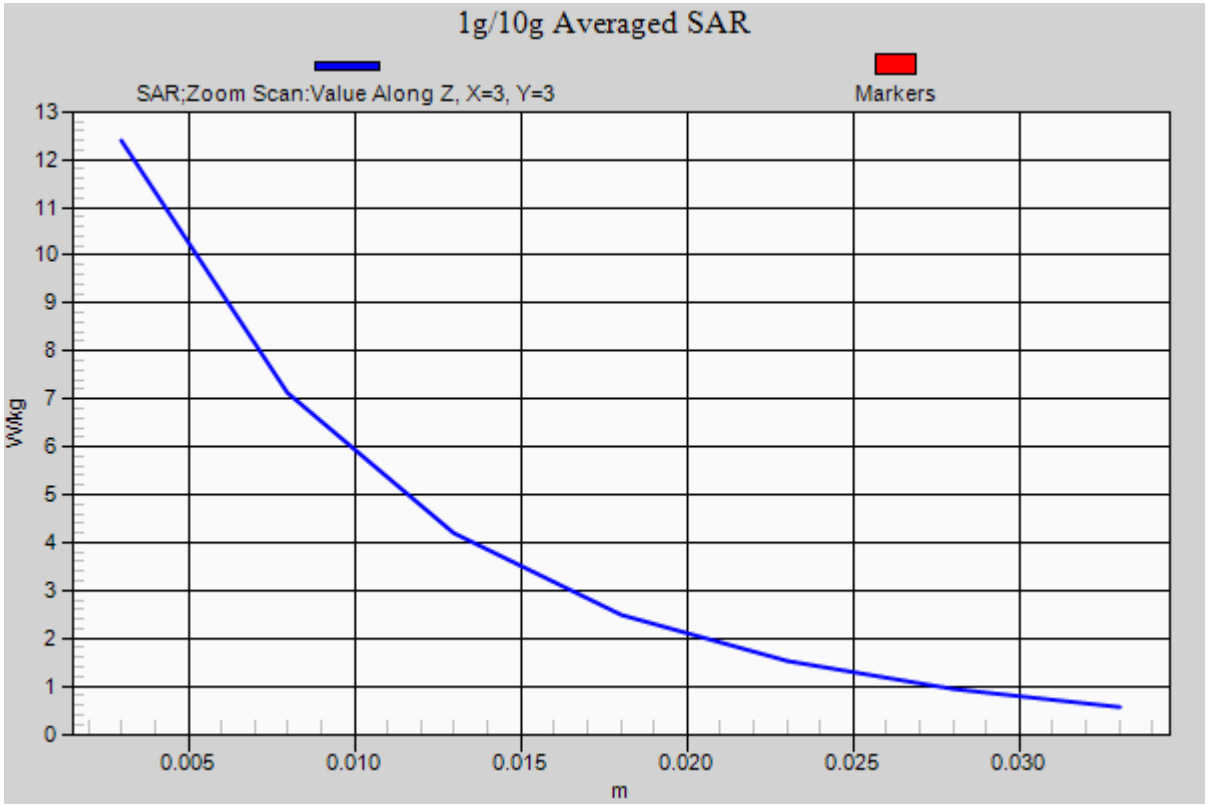
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.568 S/m; ε_r = 51.963; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

1900 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 = 0.01 dB
Peak SAR (extrapolated) = 17.5 W/kg
SAR(1 g) = 9.87 W/kg; SAR(10 g) = 5.22 W/kg



DT&C Co., Ltd.

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

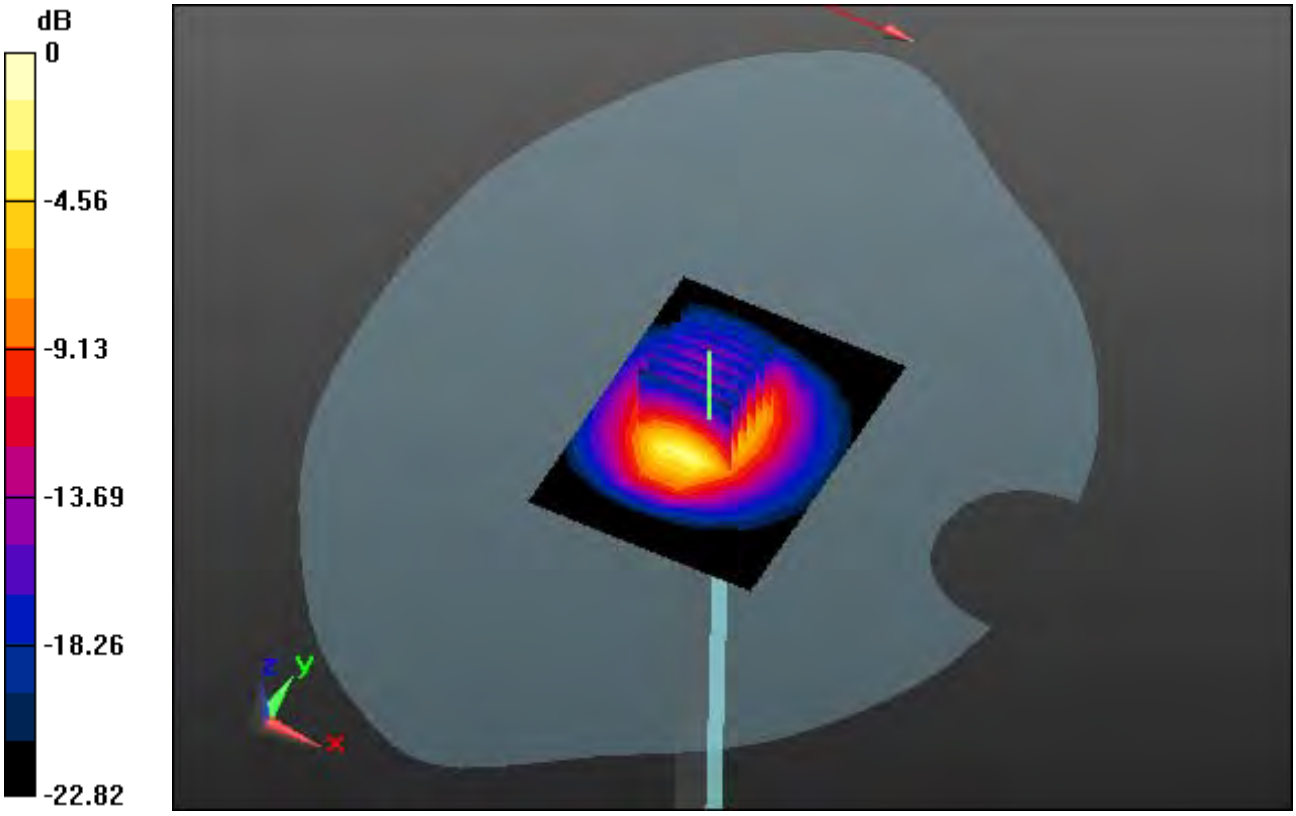
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.867 S/m; ε_r = 39.55; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

2450 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 26.8 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.98 W/kg



0 dB = 18.2 W/kg

DT&C Co., Ltd.

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

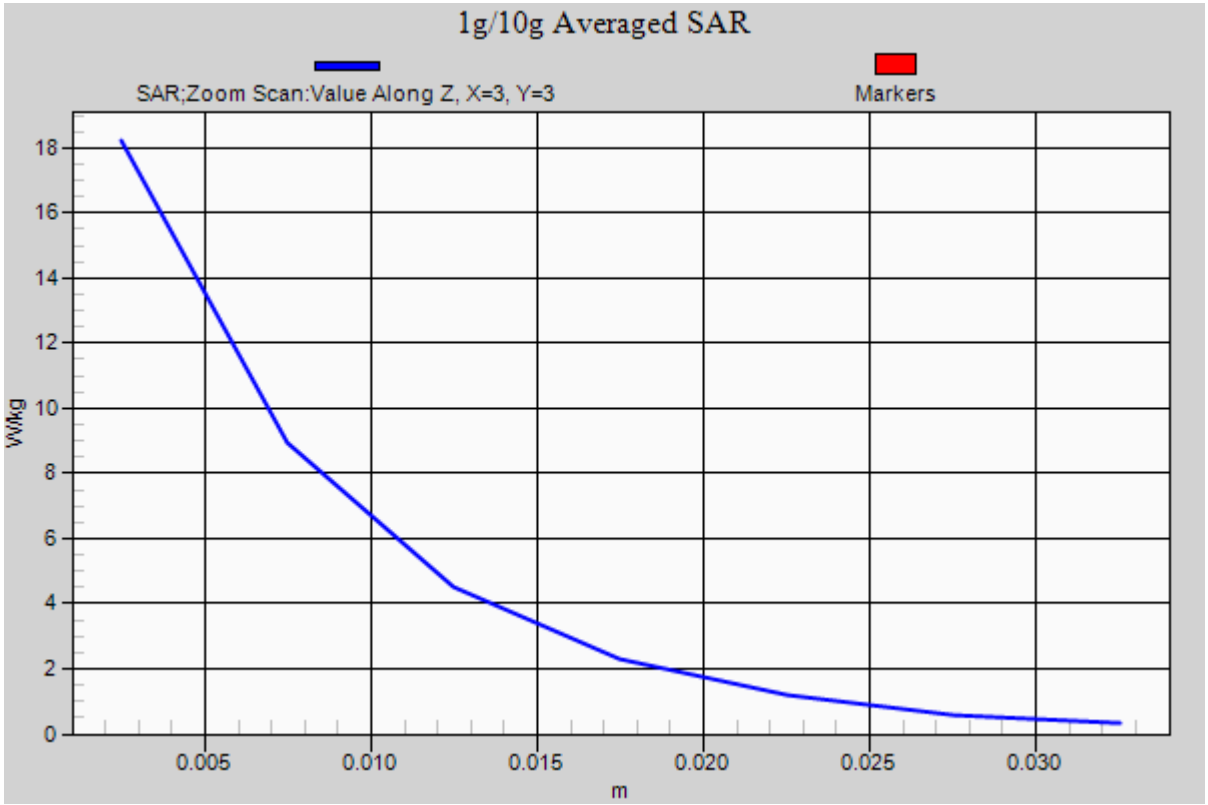
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.867 S/m; ε_r = 39.55; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

2450 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 26.8 W/kg
SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.98 W/kg



DT&C Co., Ltd.

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

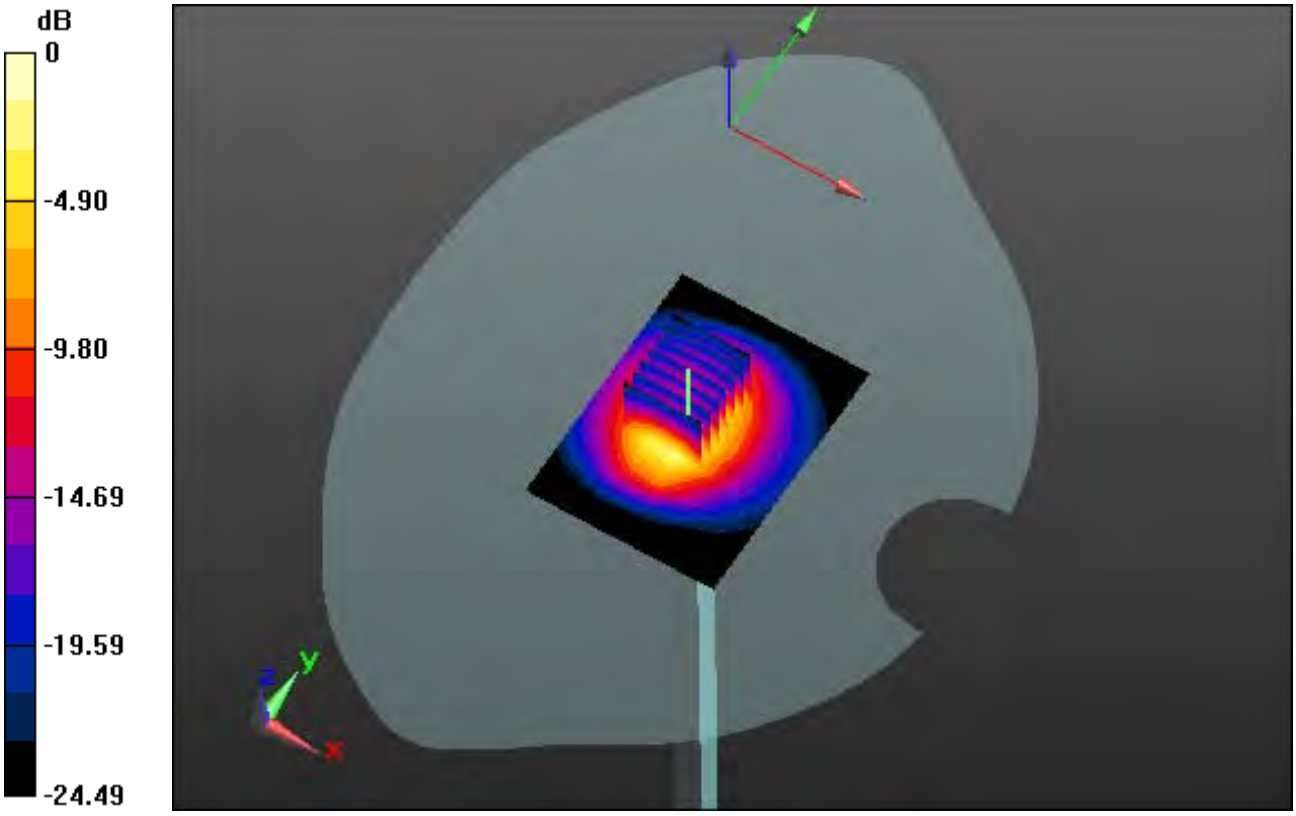
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.967 S/m; ε_r = 50.79; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

2450 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 28.5 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.83 W/kg



0 dB = 18.8 W/kg

DT&C Co., Ltd.

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

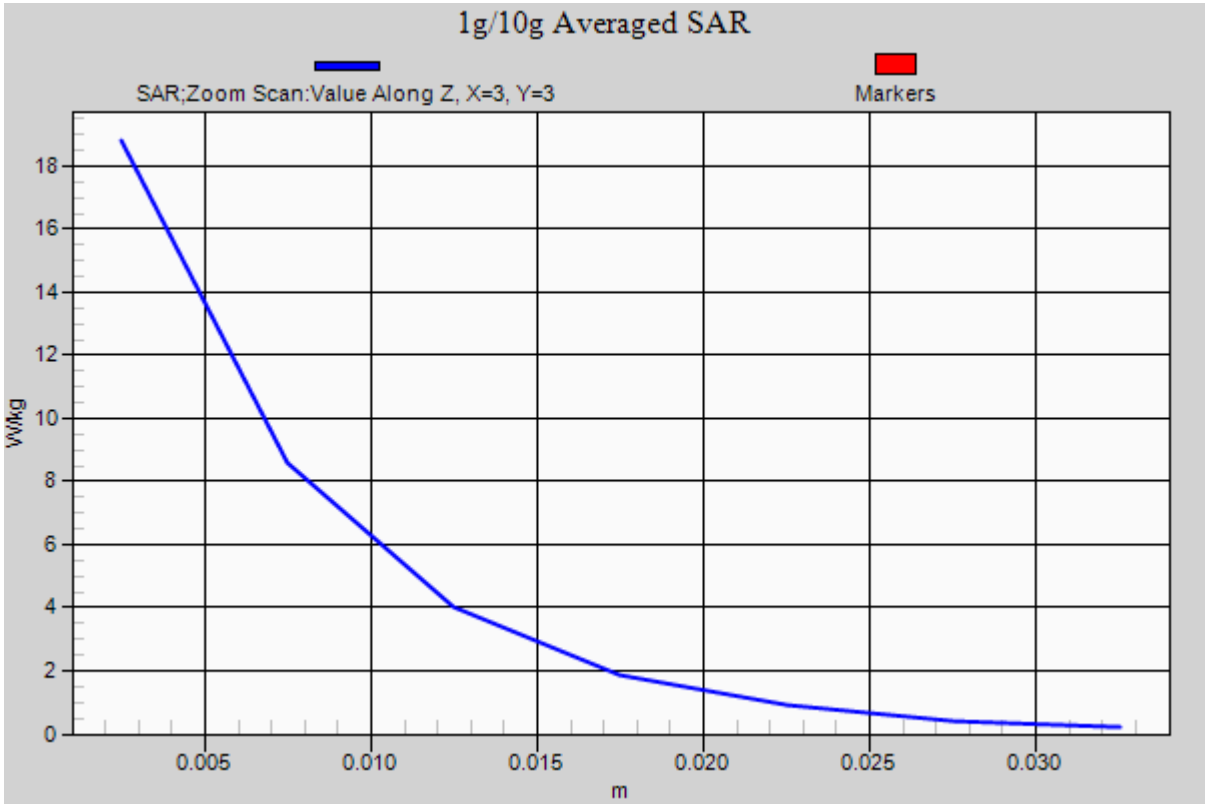
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.967 S/m; ε_r = 50.79; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

2450 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 28.5 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.83 W/kg



DT&C Co., Ltd.

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

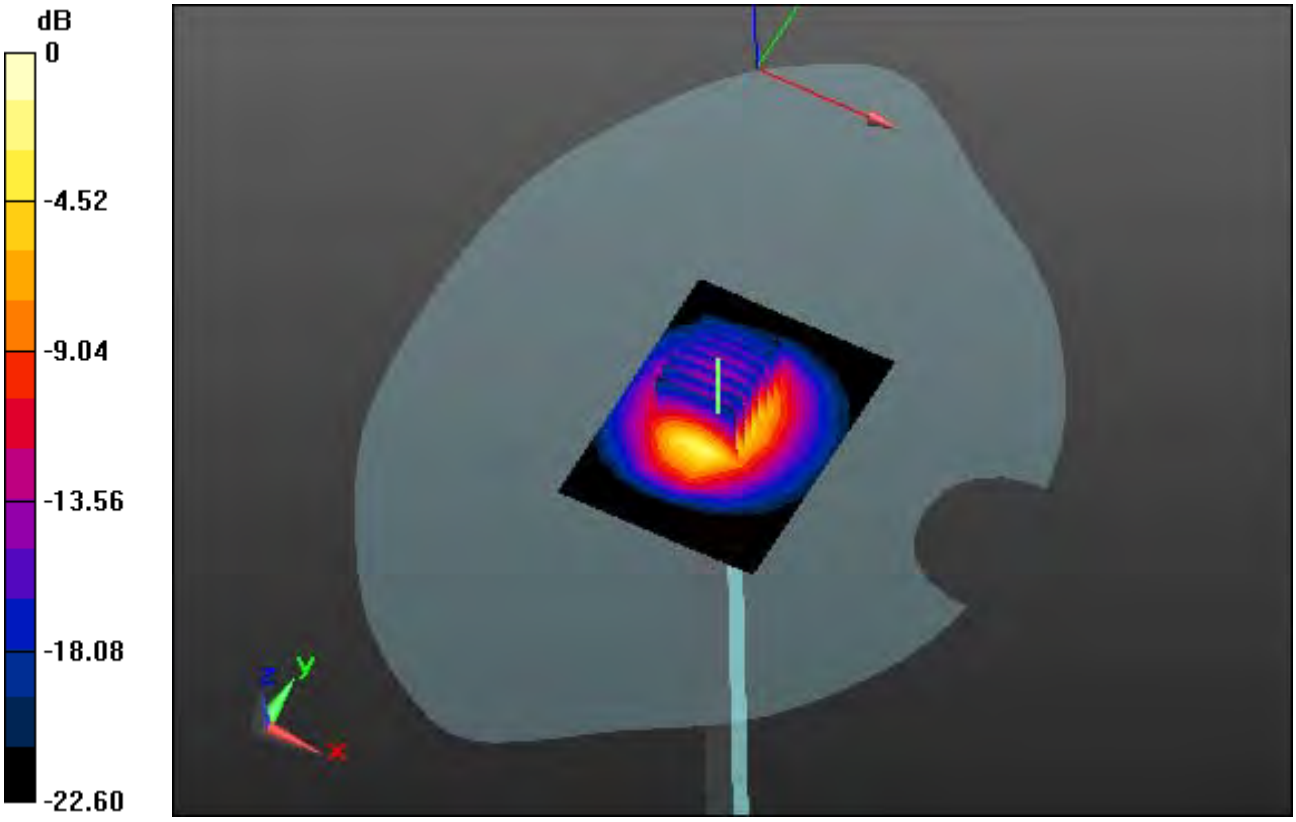
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.77 S/m; ε_r = 38.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 21.7

2450 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 25.9 W/kg
SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.84 W/kg



0 dB = 17.5 W/kg

DT&C Co., Ltd.

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

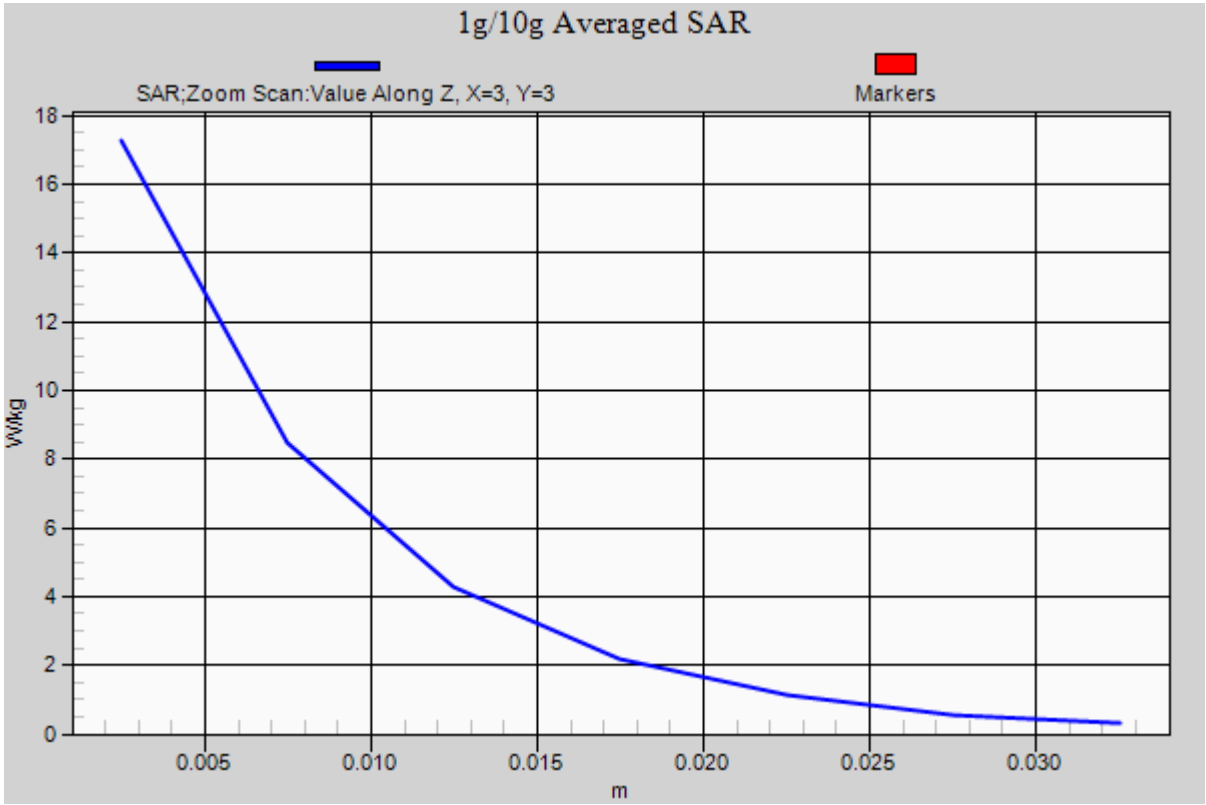
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.77 S/m; ε_r = 38.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 21.7

2450 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 25.9 W/kg
SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.84 W/kg



DT&C Co., Ltd.

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

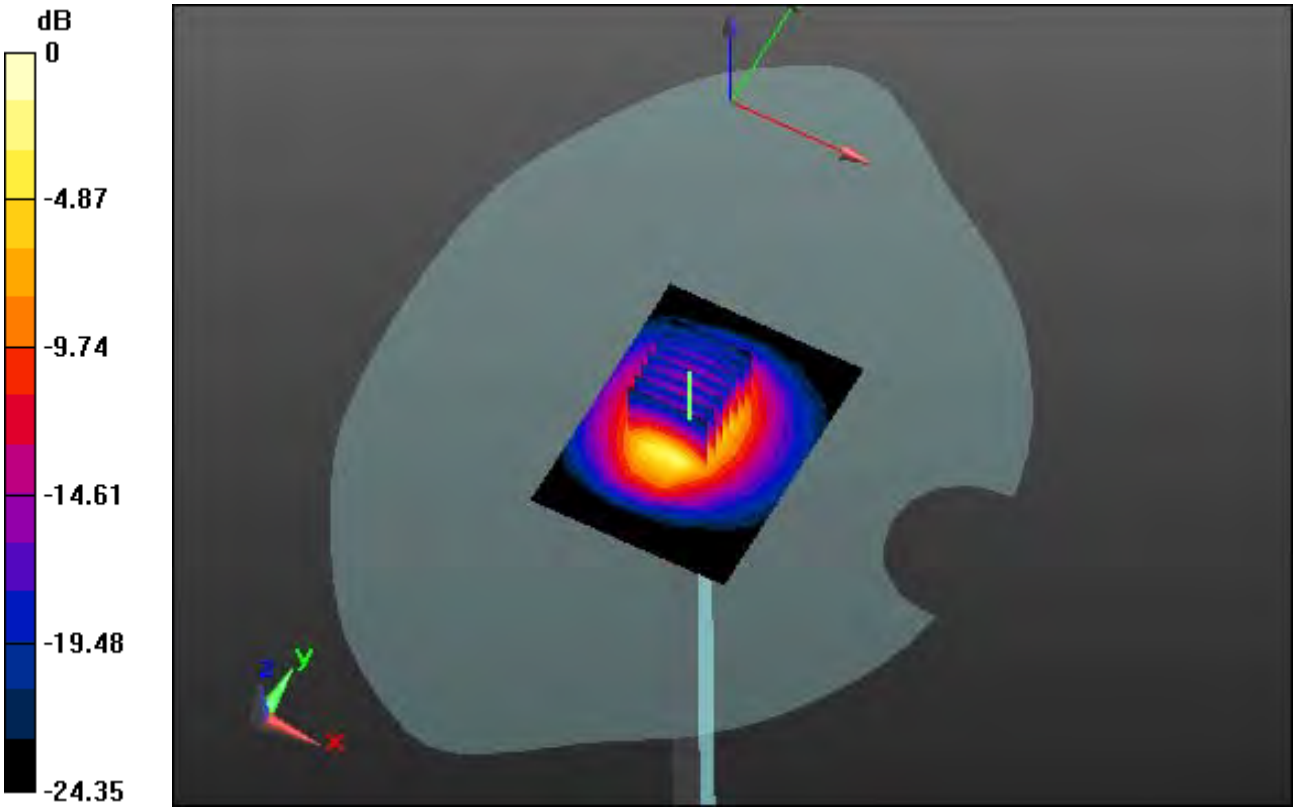
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.966 S/m; ε_r = 50.728; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 22.0

2450 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 29.1 W/kg
SAR(1 g) = 13.2 W/kg; SAR(10 g) = 5.9 W/kg



0 dB = 19.2 W/kg

DT&C Co., Ltd.

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

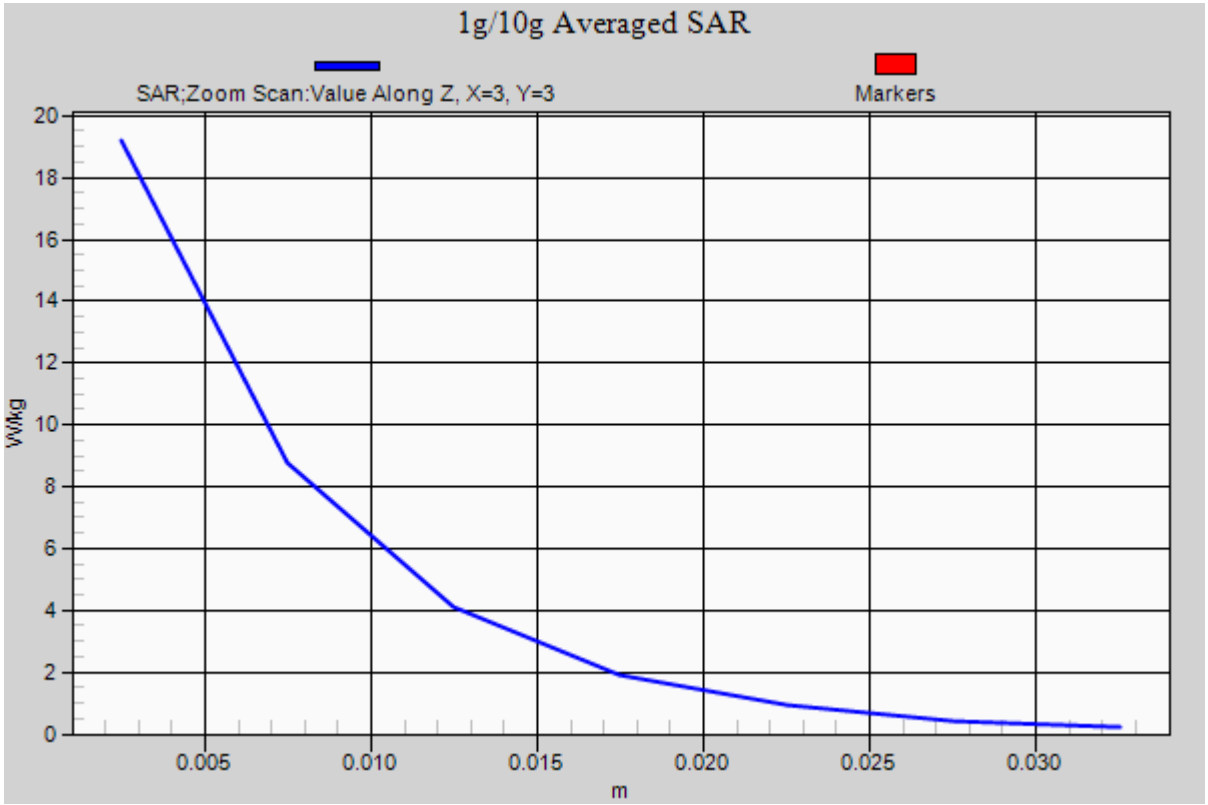
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.966 S/m; ε_r = 50.728; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 22.0

2450 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 29.1 W/kg
SAR(1 g) = 13.2 W/kg; SAR(10 g) = 5.9 W/kg



DT&C Co., Ltd.

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

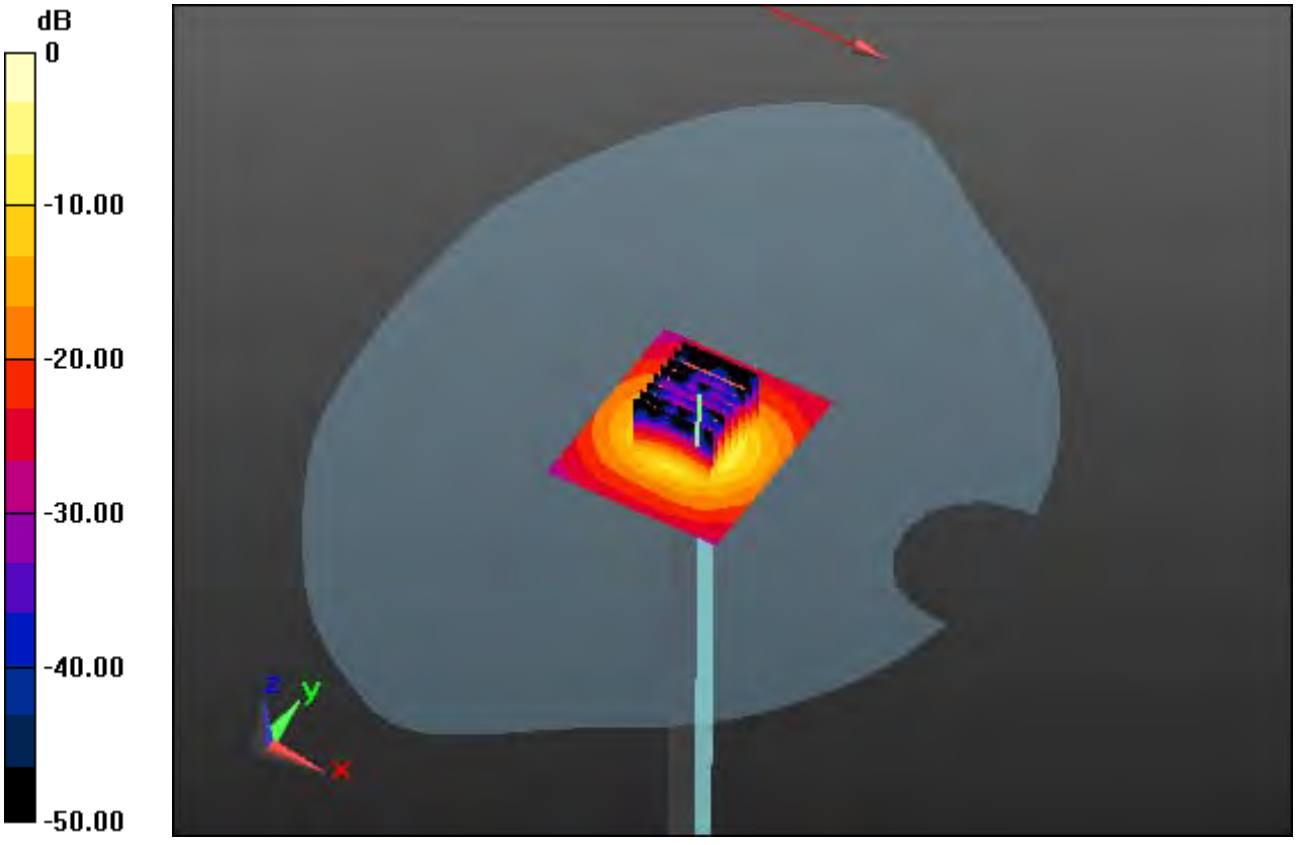
Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.362 S/m; ε_r = 47.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

5200 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 31.5 W/kg
SAR(1 g) = 7.32 W/kg; SAR(10 g) = 2.05 W/kg



0 dB = 17.7 W/kg

DT&C Co., Ltd.

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

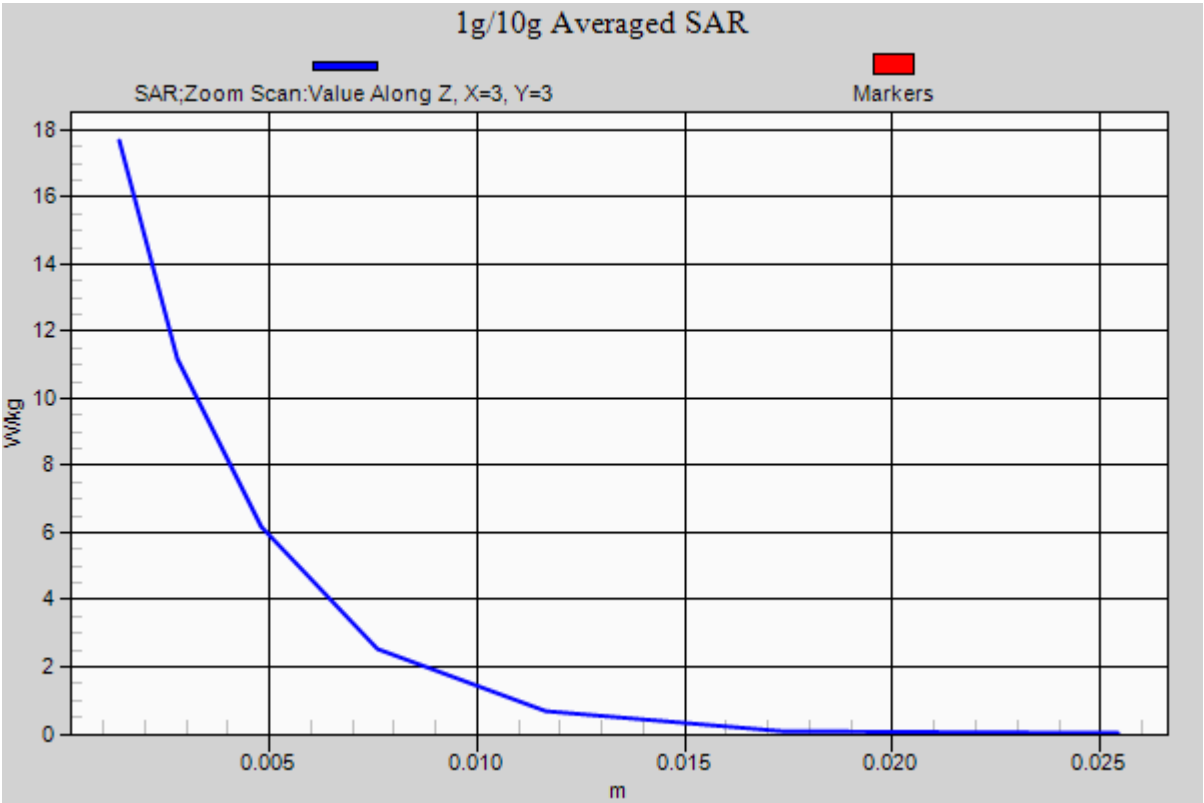
Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.362 S/m; ε_r = 47.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

5200 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 31.5 W/kg
SAR(1 g) = 7.32 W/kg; SAR(10 g) = 2.05 W/kg



DT&C Co., Ltd.

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

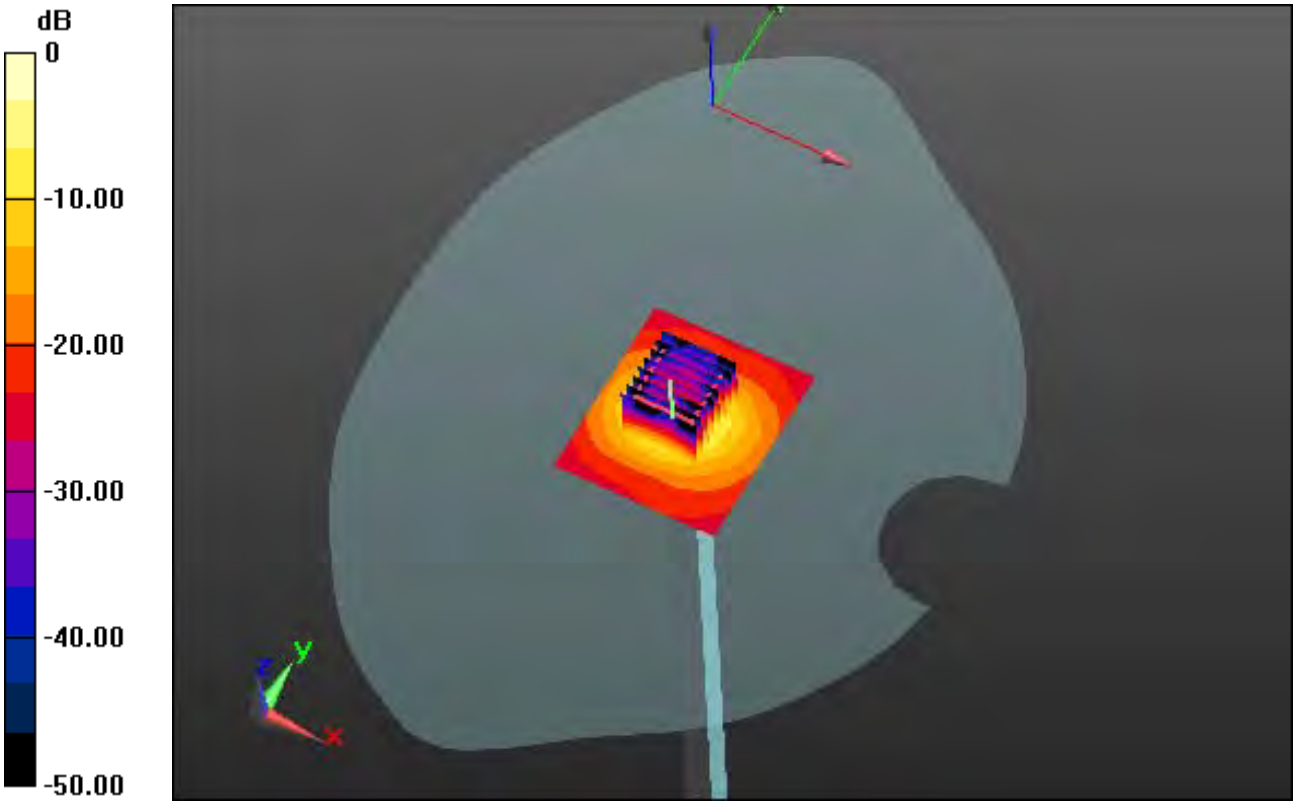
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.871 S/m; ε_r = 36.198; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

5300 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 33.8 W/kg
SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.31 W/kg



0 dB = 19.1 W/kg

DT&C Co., Ltd.

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

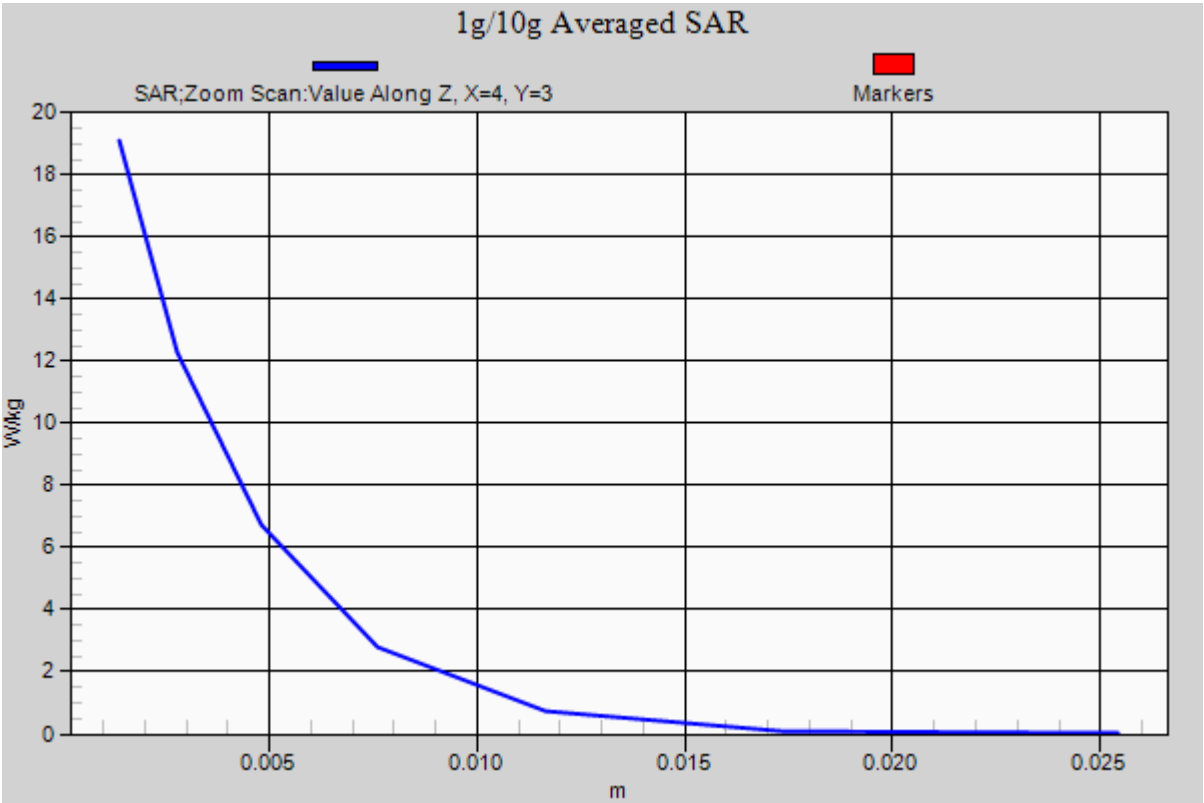
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.871 S/m; ε_r = 36.198; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

5300 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 33.8 W/kg
SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.31 W/kg



DT&C Co., Ltd.

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

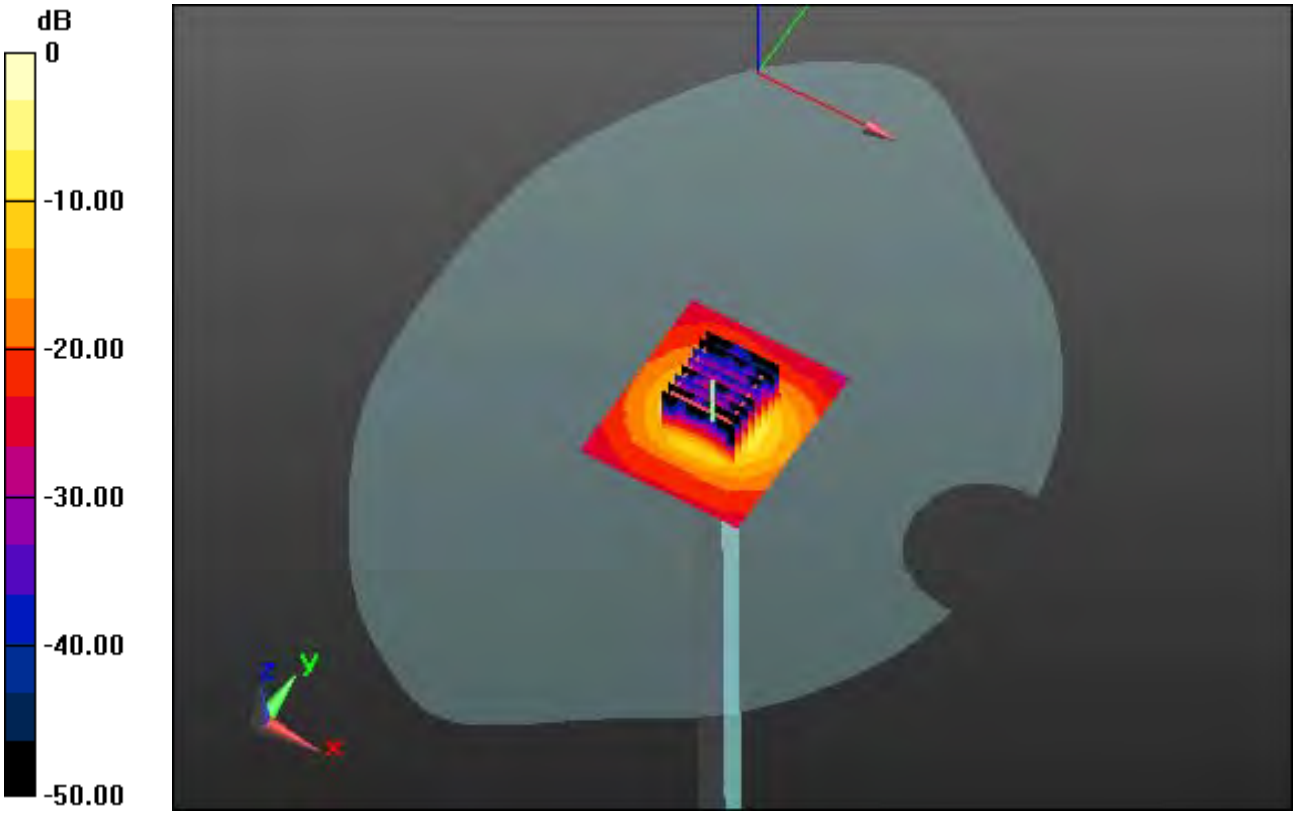
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

5300 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 7.49 W/kg; SAR(10 g) = 2.07 W/kg



0 dB = 18.2 W/kg

DT&C Co., Ltd.

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

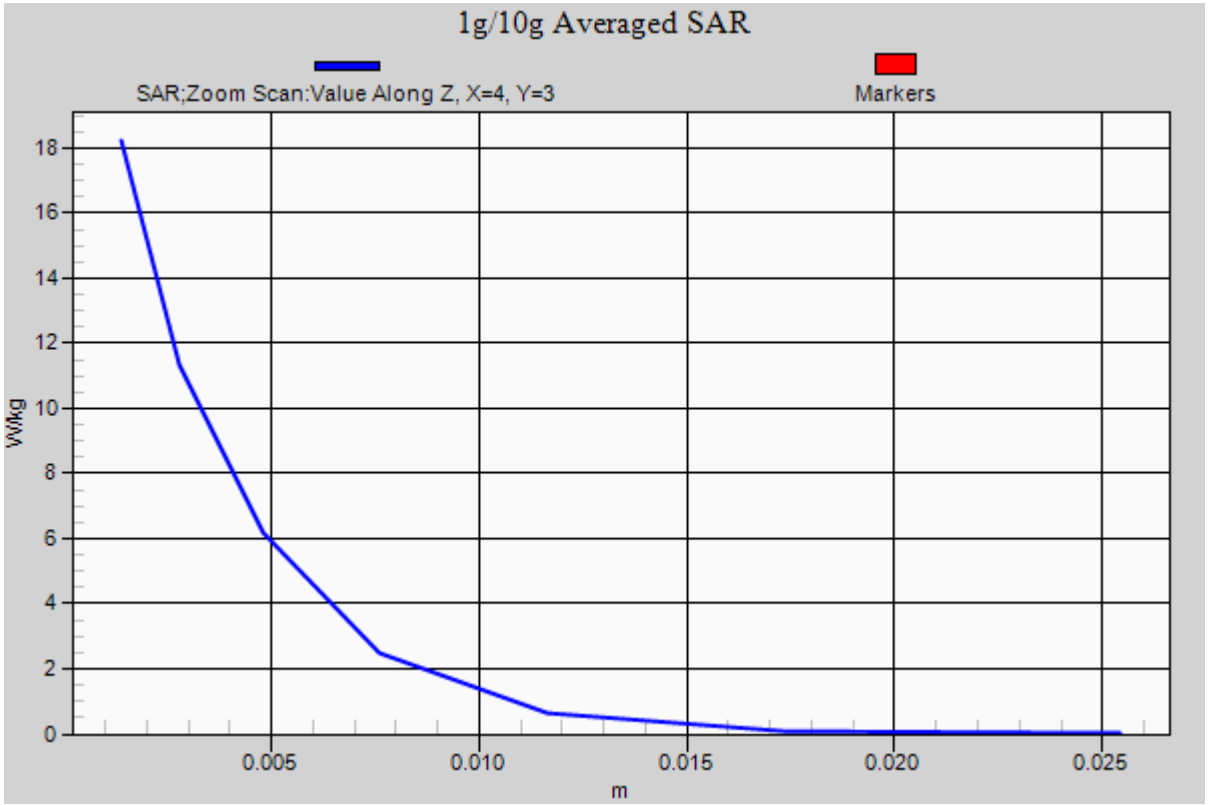
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

5300 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 7.49 W/kg; SAR(10 g) = 2.07 W/kg



DT&C Co., Ltd.

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

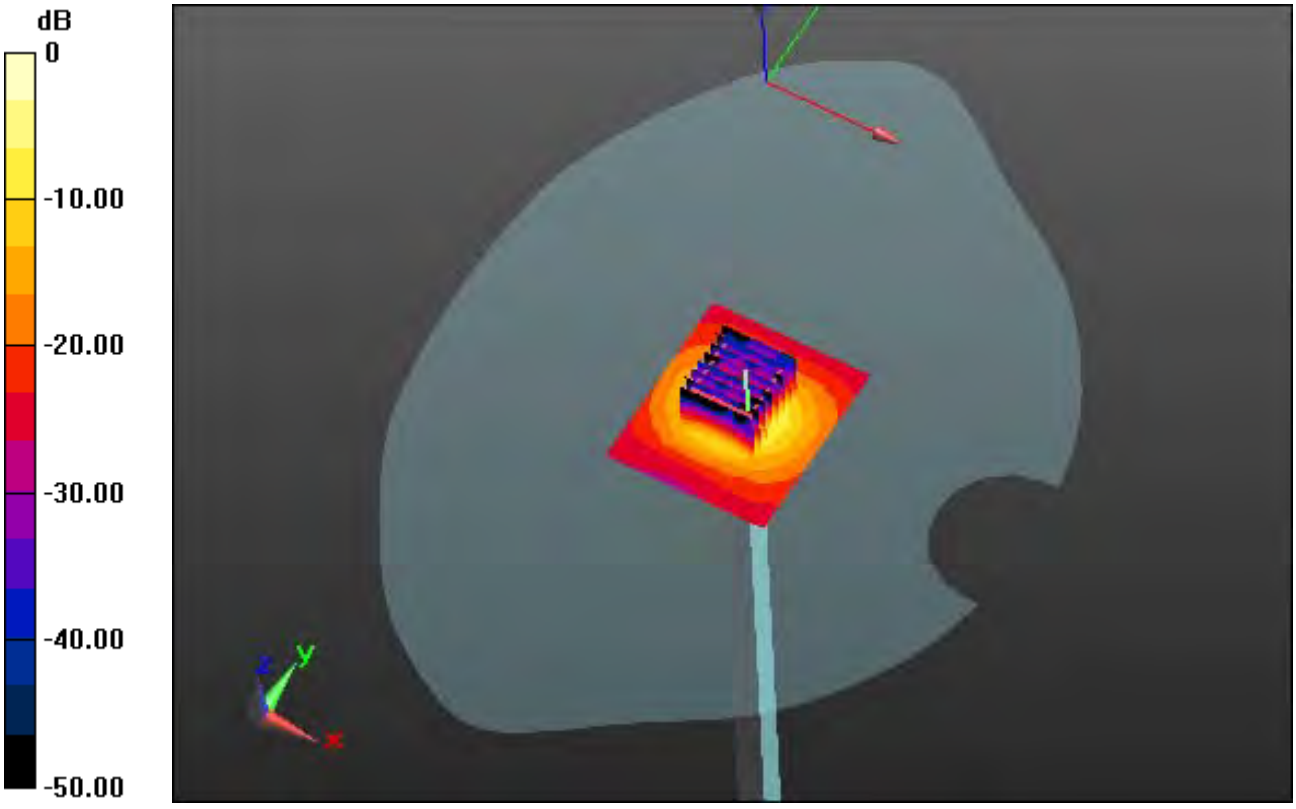
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.141 S/m; ε_r = 35.59; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

5600 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 38.0 W/kg
SAR(1 g) = 9.03 W/kg; SAR(10 g) = 2.56 W/kg



0 dB = 21.7 W/kg

DT&C Co., Ltd.

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

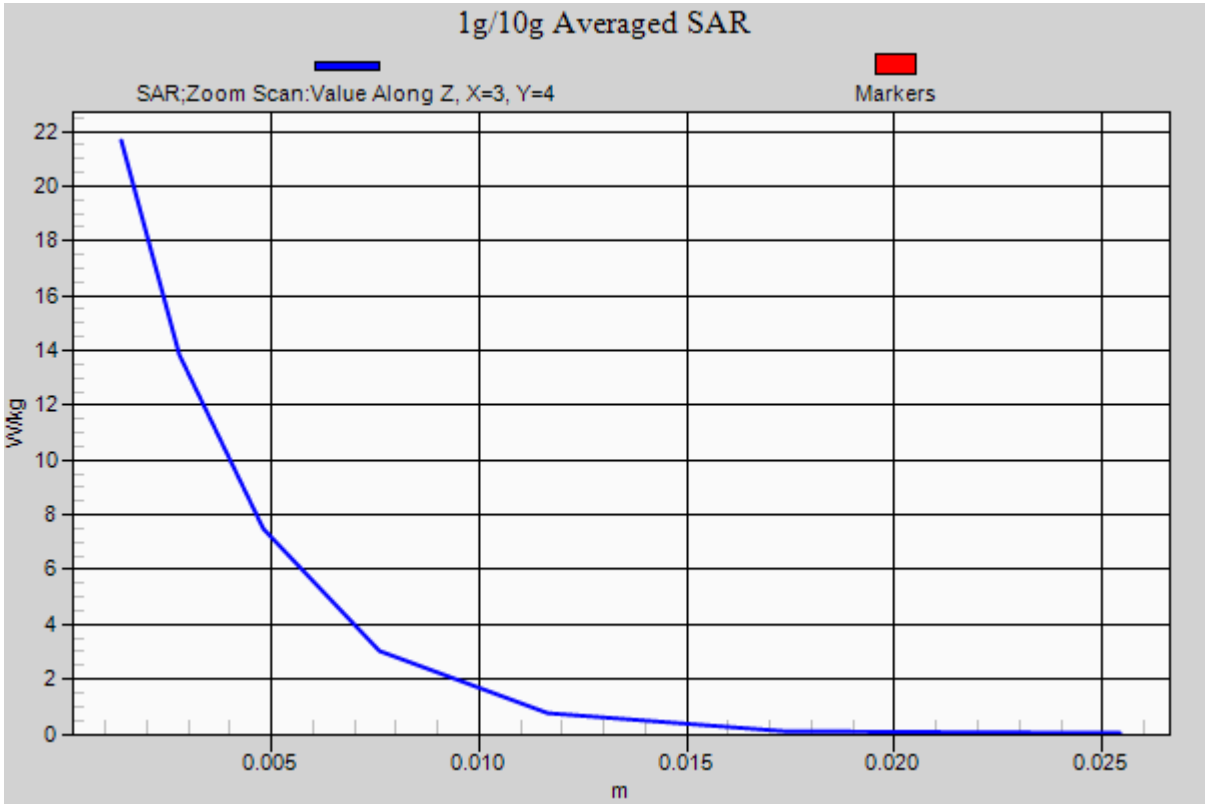
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.141 S/m; ε_r = 35.59; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

5600 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 38.0 W/kg
SAR(1 g) = 9.03 W/kg; SAR(10 g) = 2.56 W/kg



DT&C Co., Ltd.

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

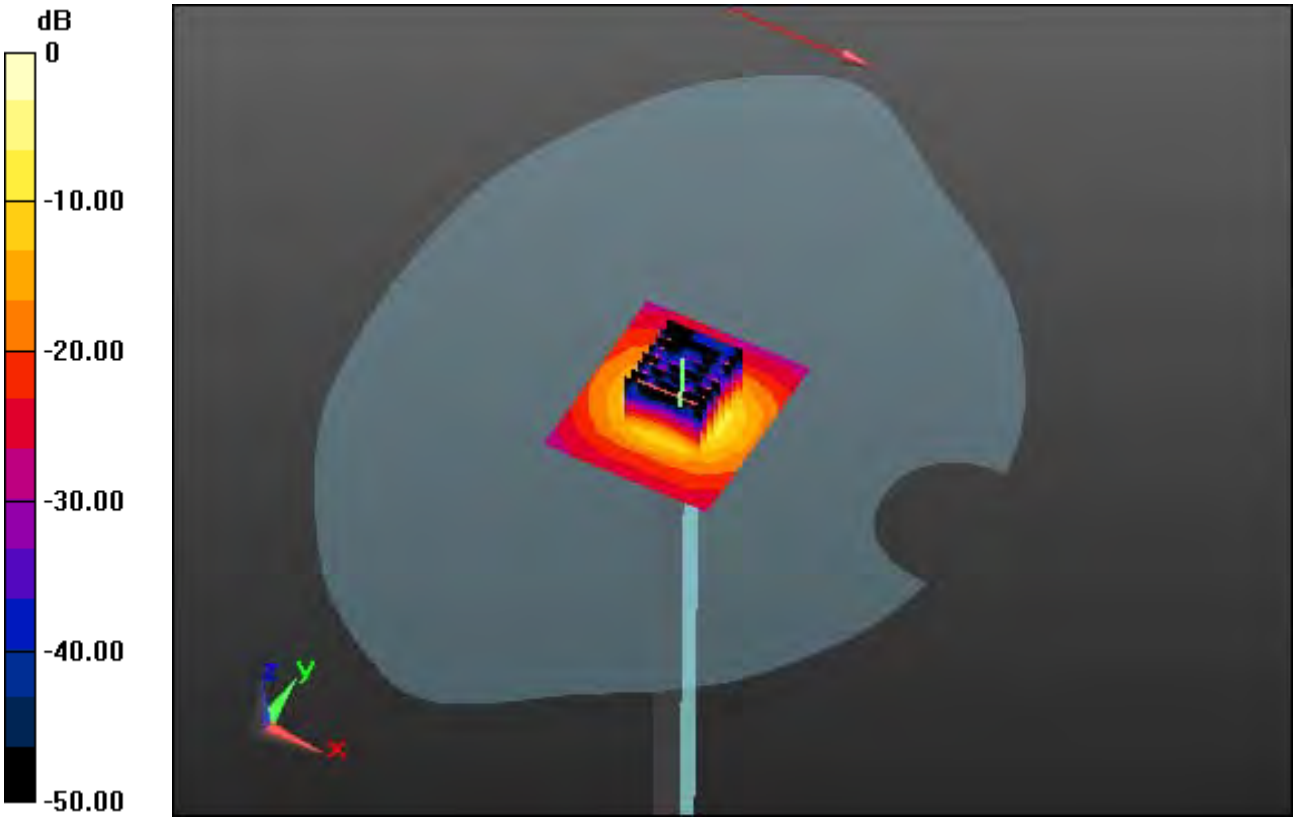
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.854 S/m; ε_r = 46.765; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

5600 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 38.3 W/kg
SAR(1 g) = 8.32 W/kg; SAR(10 g) = 2.29 W/kg



0 dB = 20.6 W/kg

DT&C Co., Ltd.

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

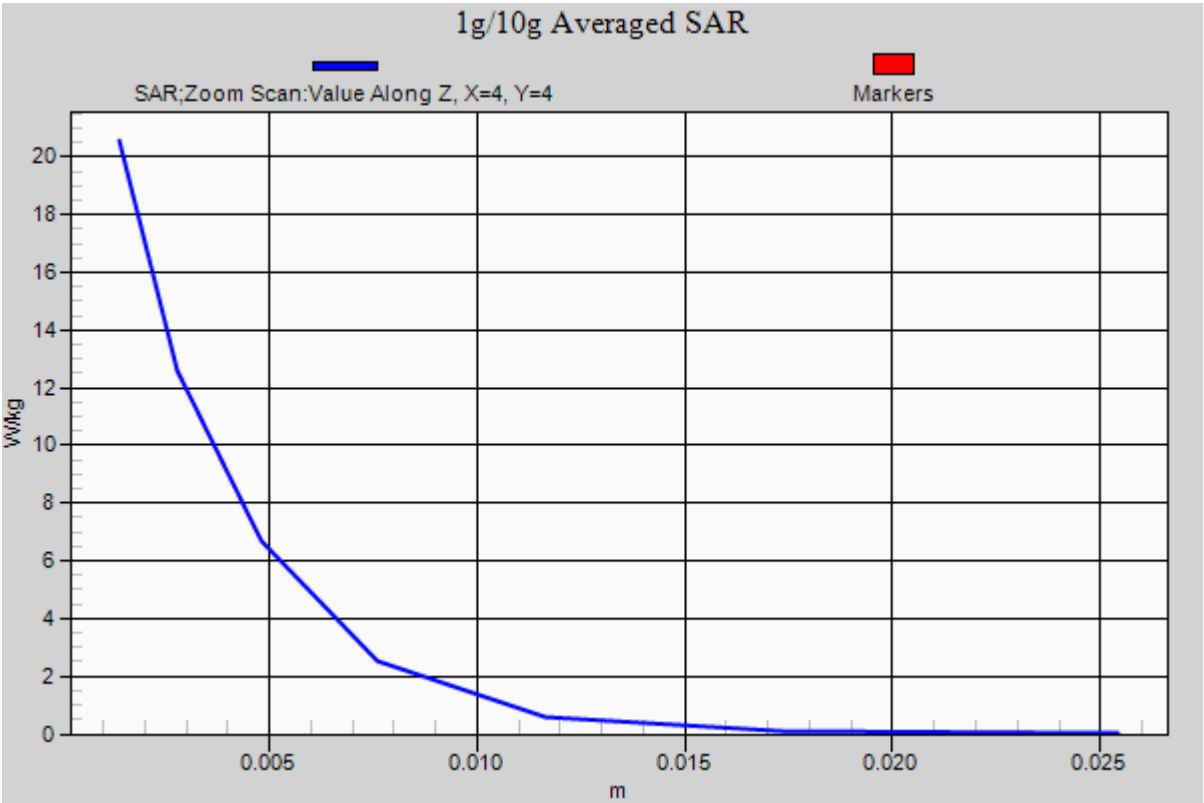
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.854 S/m; ε_r = 46.765; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

5600 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 38.3 W/kg
SAR(1 g) = 8.32 W/kg; SAR(10 g) = 2.29 W/kg



DT&C Co., Ltd.

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

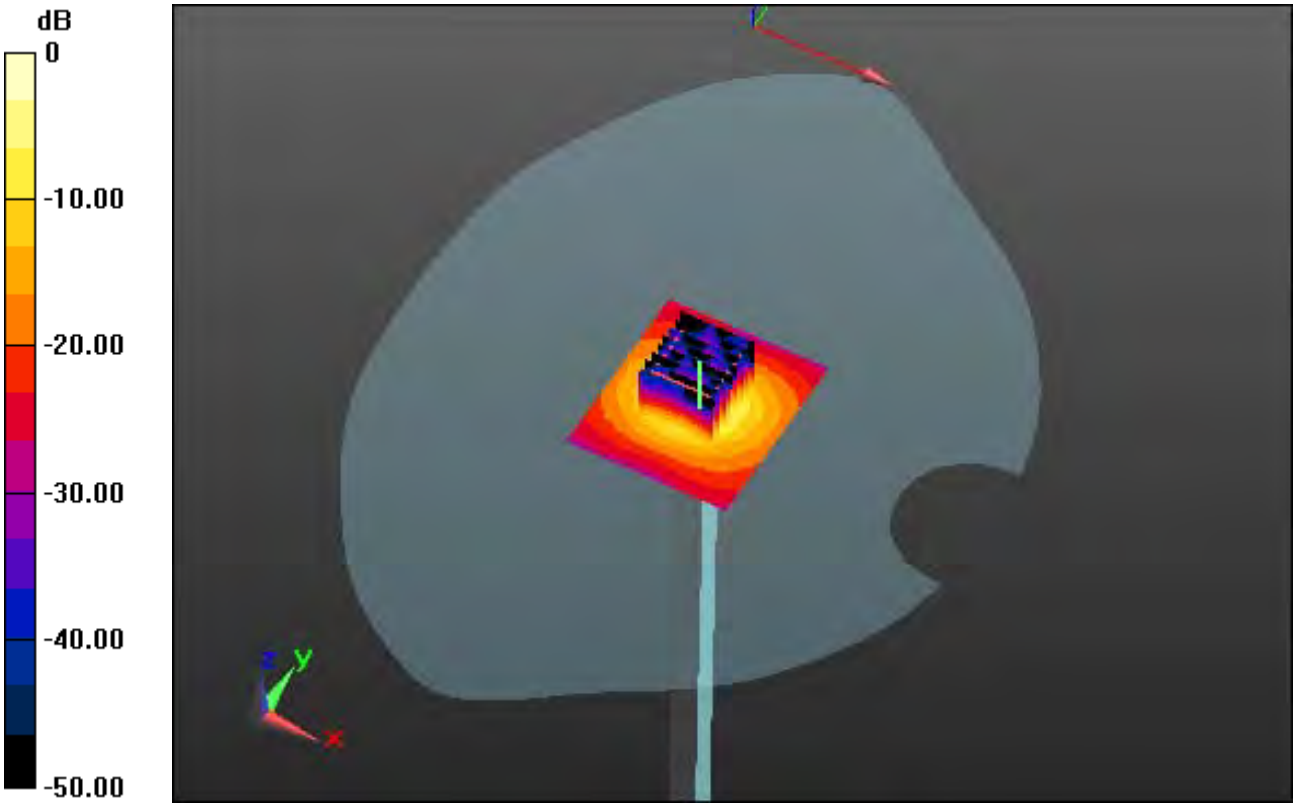
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.372 S/m; ε_r = 35.244; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

5800 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 36.3 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.33 W/kg



0 dB = 20.1 W/kg

DT&C Co., Ltd.

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

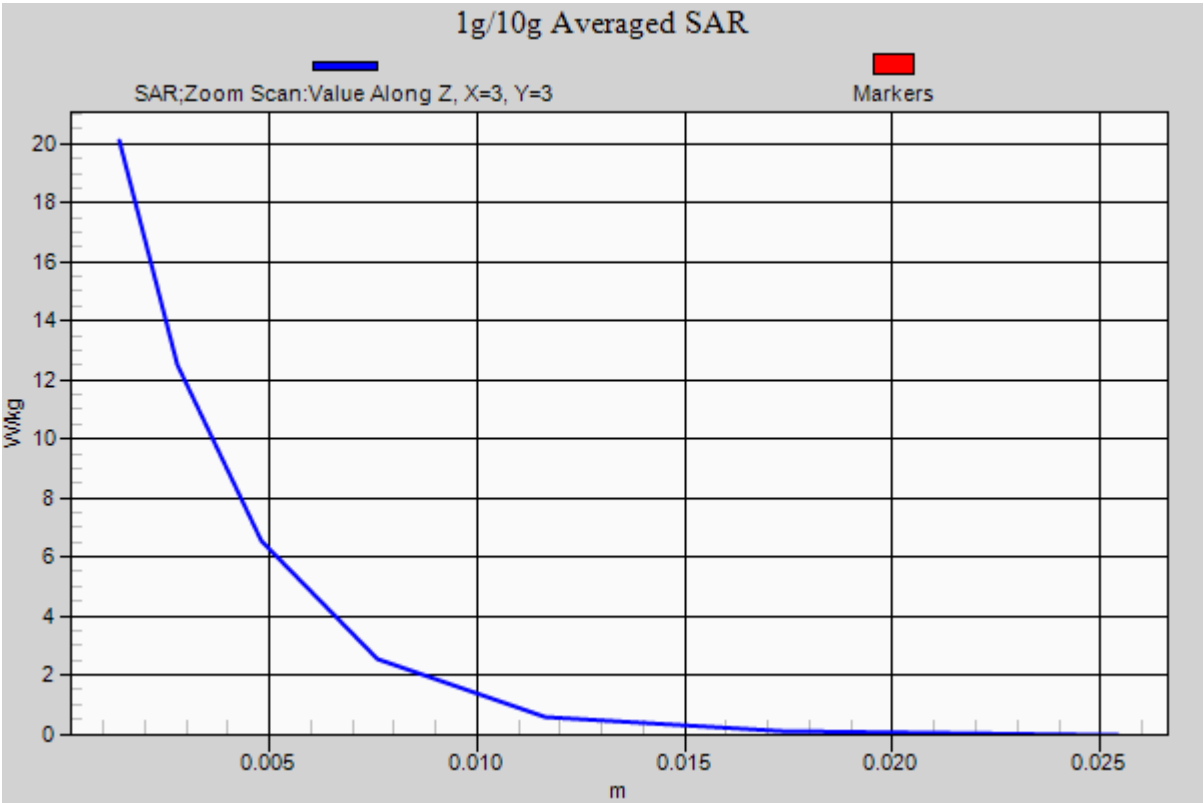
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.372 S/m; ε_r = 35.244; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

5800 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 36.3 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.33 W/kg



DT&C Co., Ltd.

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

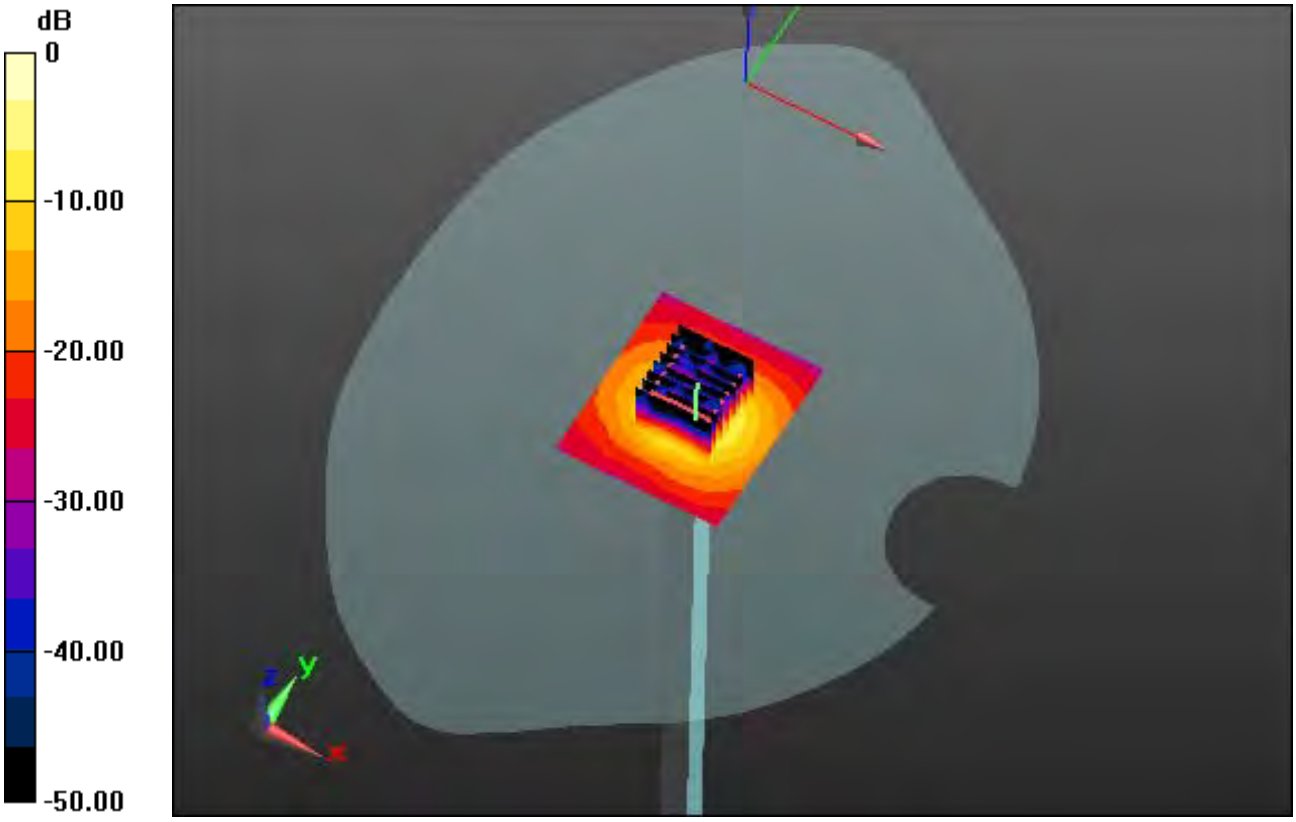
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.129 S/m; ε_r = 46.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

5800 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 38.6 W/kg
SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.17 W/kg



0 dB = 19.9 W/kg

DT&C Co., Ltd.

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

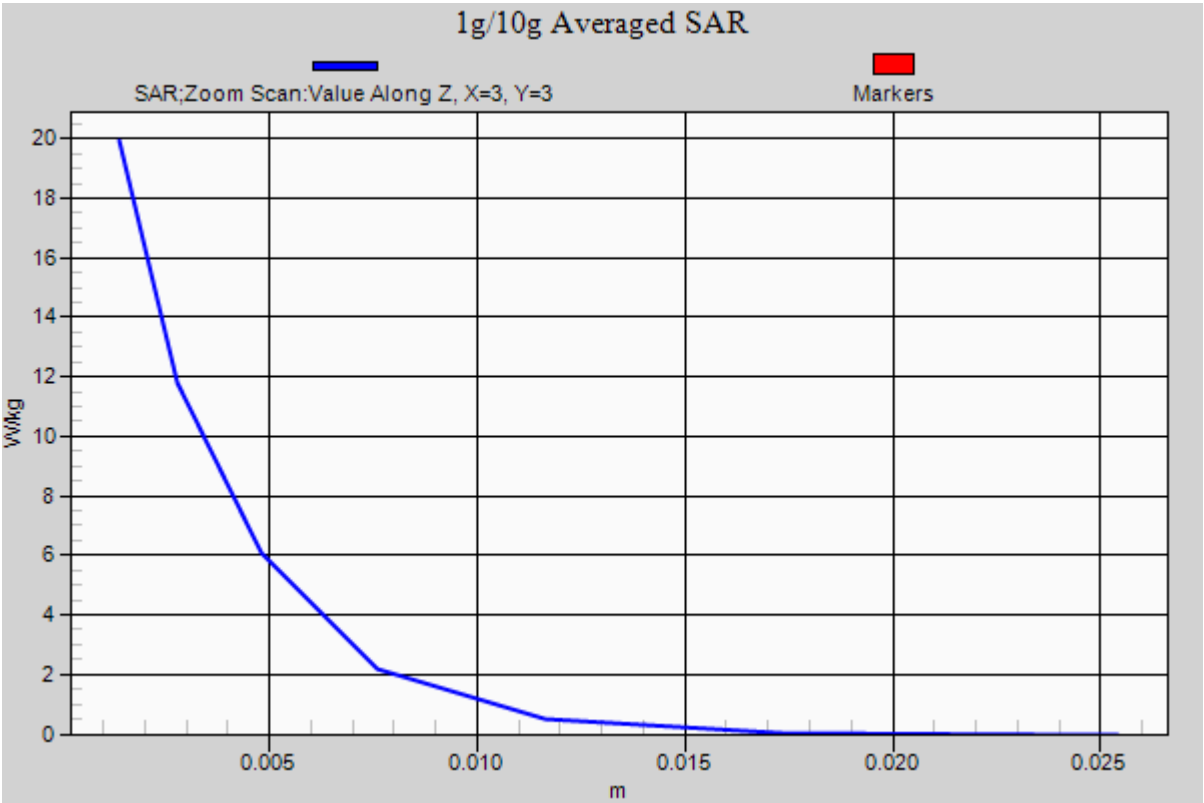
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.129 S/m; ε_r = 46.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

5800 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 38.6 W/kg
SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.17 W/kg



DT&C Co., Ltd.

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

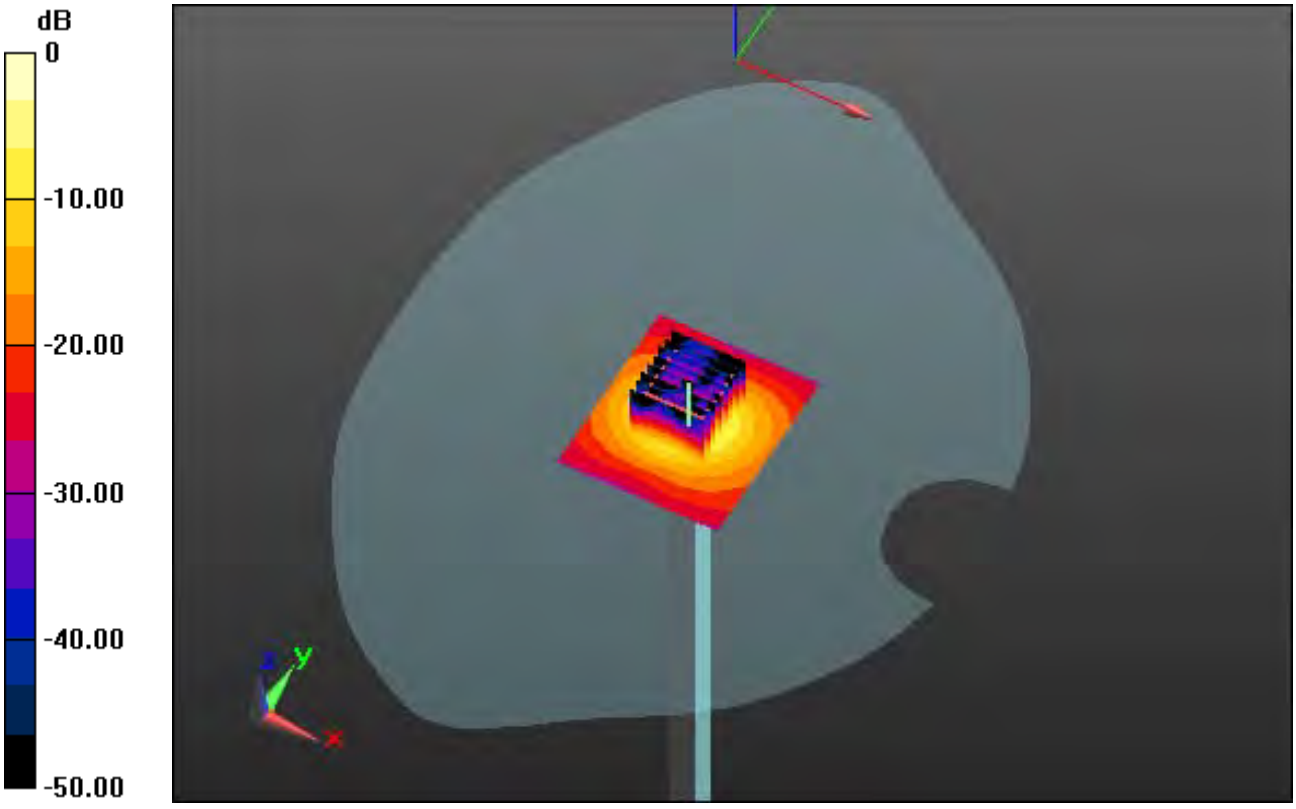
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.353 S/m; ε_r = 34.745; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

5800 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 37.1 W/kg
SAR(1 g) = 8.4 W/kg; SAR(10 g) = 2.4 W/kg



0 dB = 20.5 W/kg

DT&C Co., Ltd.

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

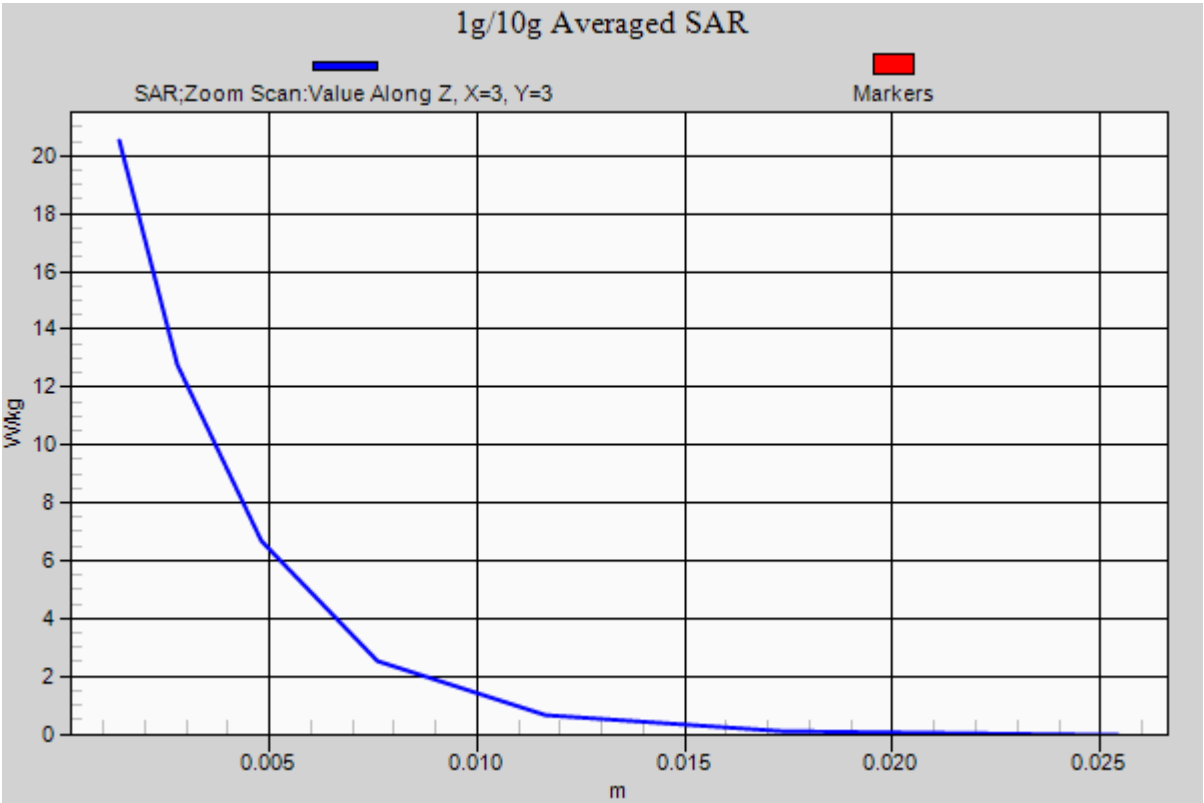
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.353 S/m; ε_r = 34.745; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

5800 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 37.1 W/kg
SAR(1 g) = 8.4 W/kg; SAR(10 g) = 2.4 W/kg



DT&C Co., Ltd.

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

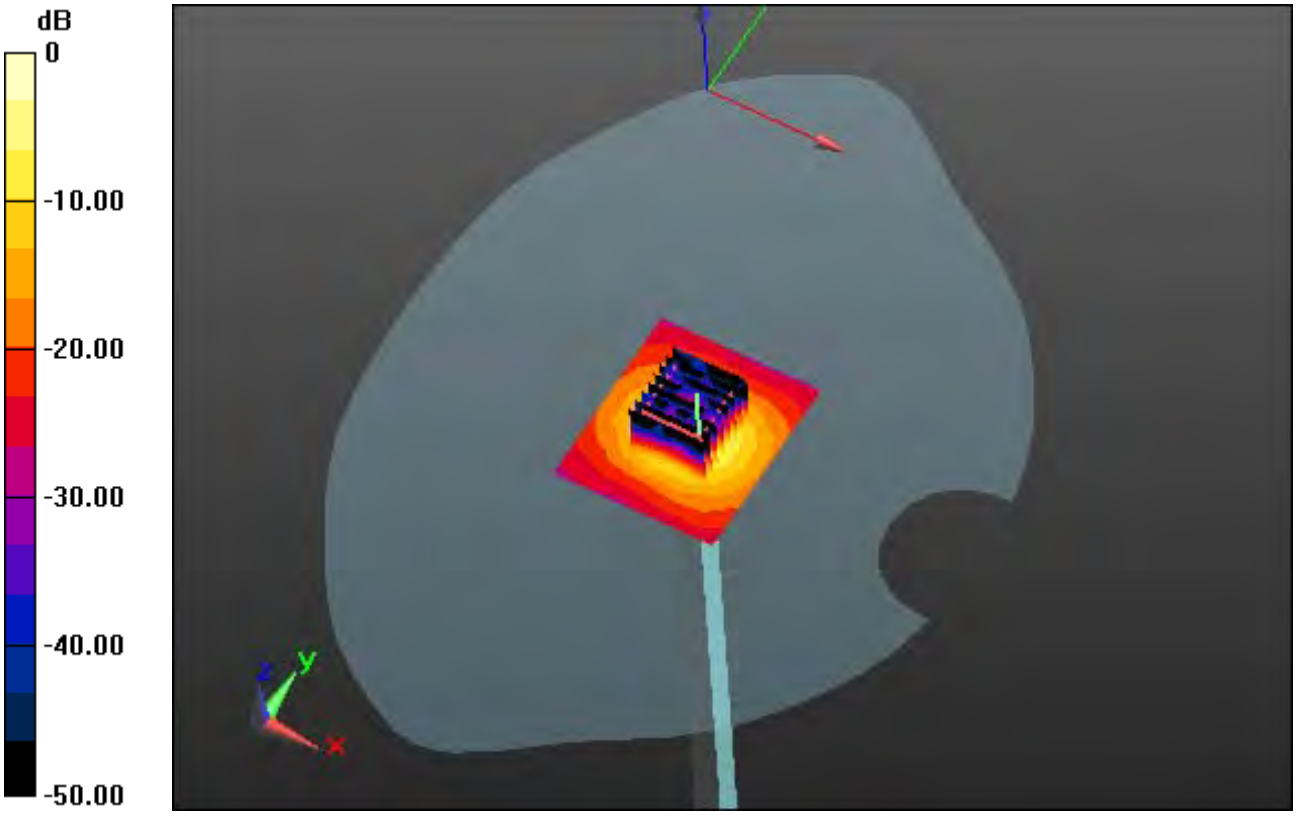
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.082 S/m; ε_r = 46.573; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

5800 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 37.9 W/kg
SAR(1 g) = 7.8 W/kg; SAR(10 g) = 2.15 W/kg



0 dB = 19.4 W/kg

DT&C Co., Ltd.

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

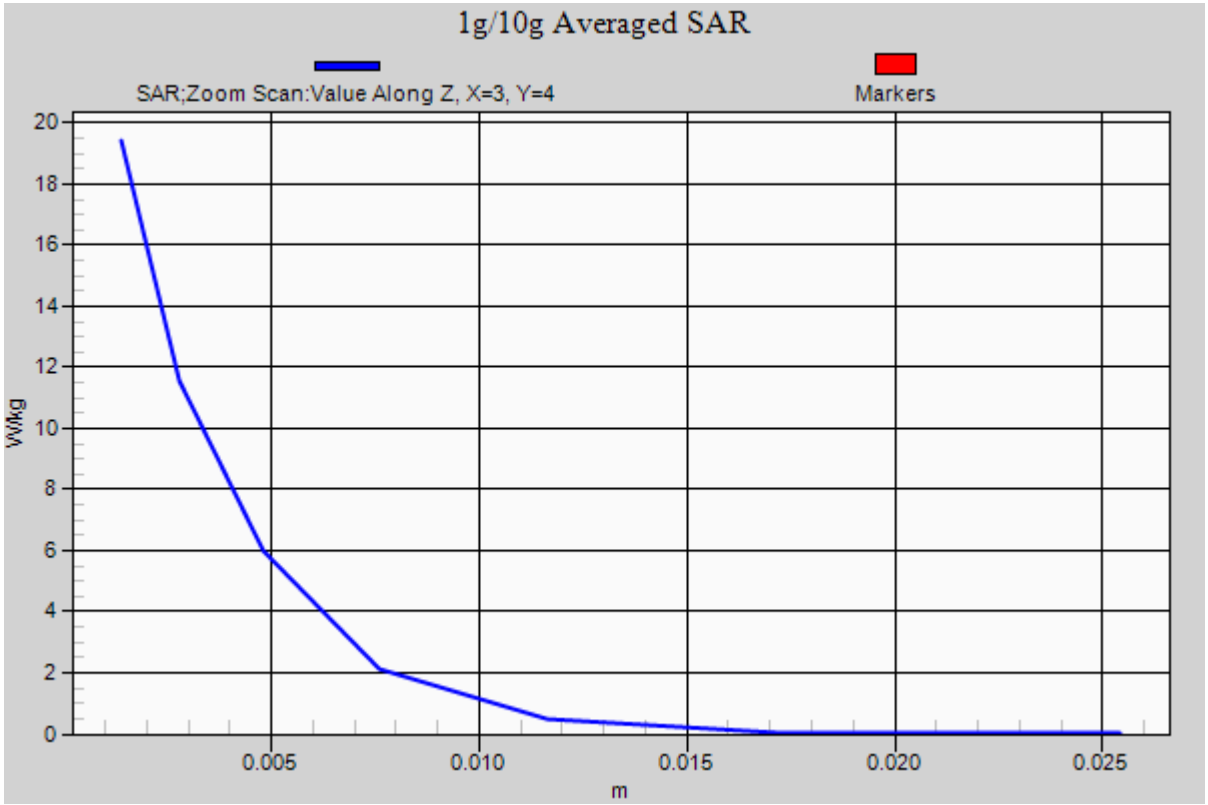
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.082 S/m; ε_r = 46.573; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; ; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

5800 MHz System Verification

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 37.9 W/kg
SAR(1 g) = 7.8 W/kg; SAR(10 g) = 2.15 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

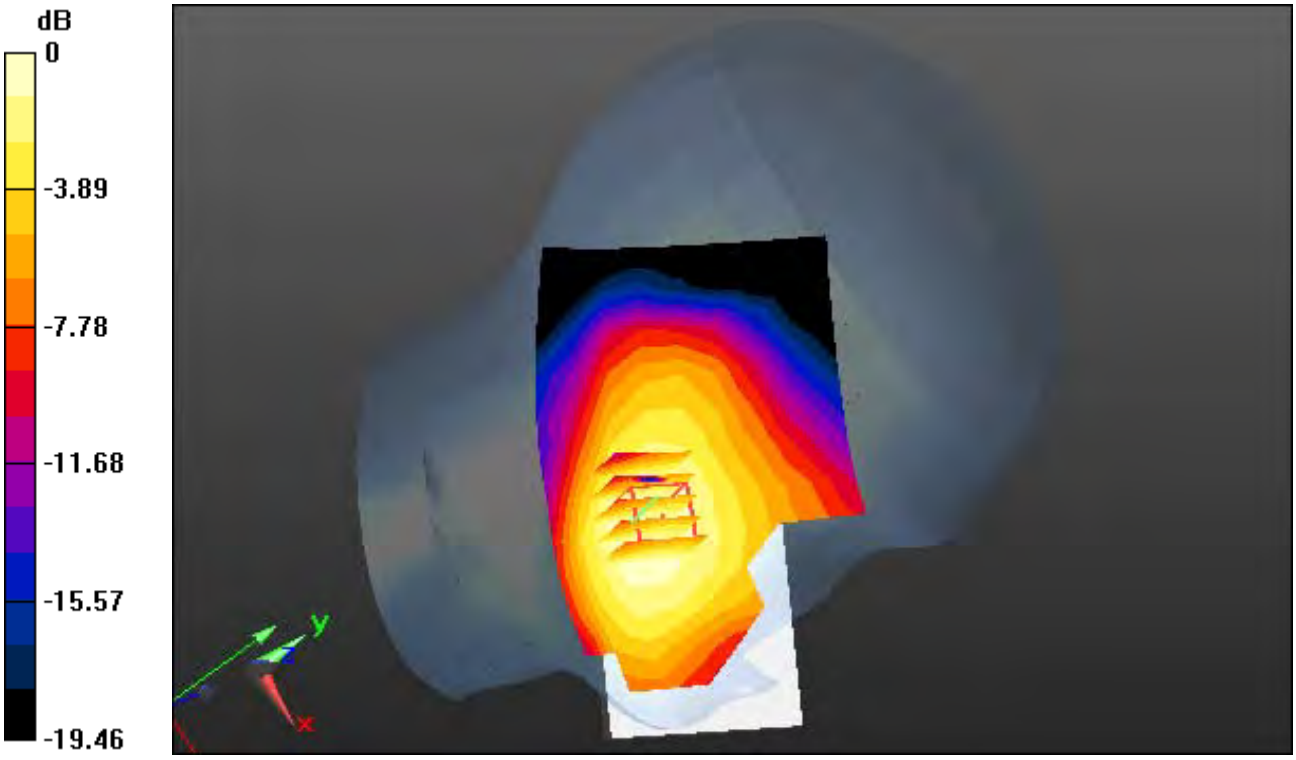
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.929 S/m; ε_r = 42.634; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

Left Touch, GSM850 Ch. 190, 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 = 0.11 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.138 W/kg



0 dB = 0.199 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.929 S/m; ε_r = 42.634; ρ = 1000 kg/m^3
Phantom section: Left Section

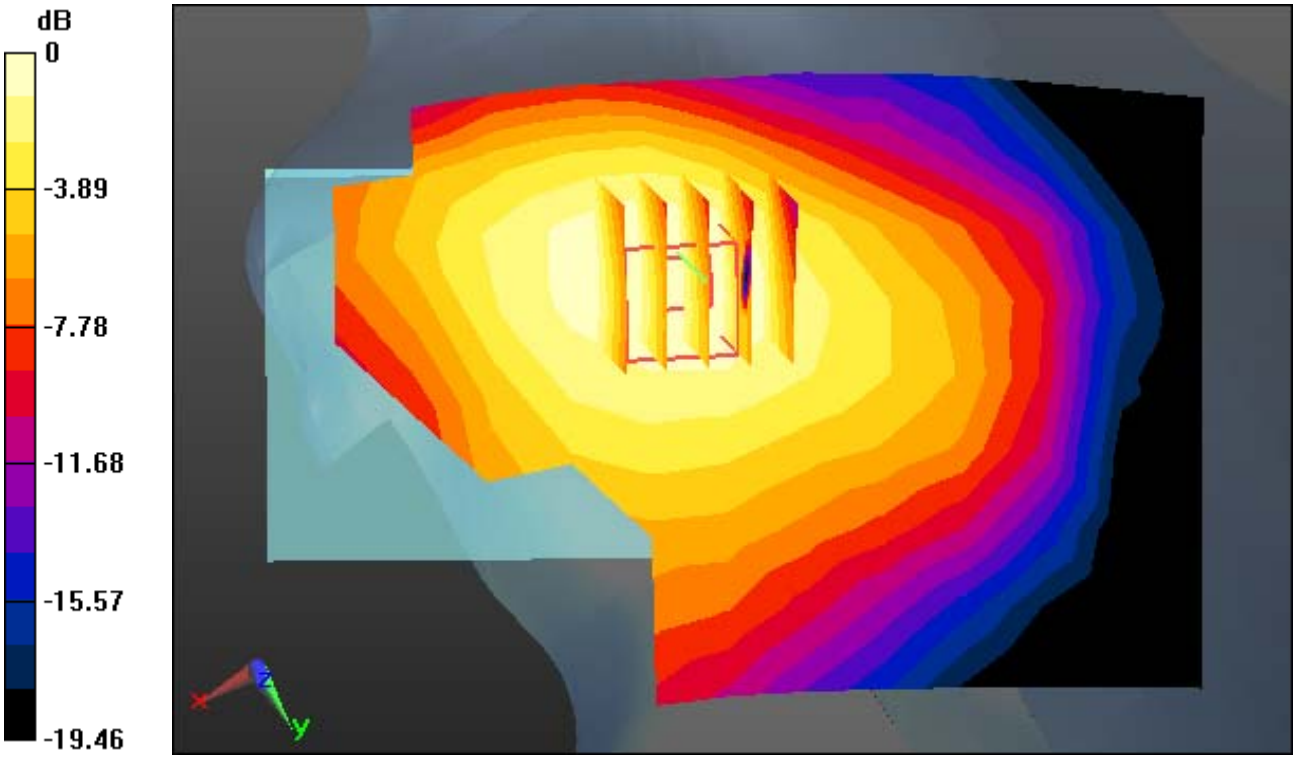
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

Left Touch, GSM850 Ch. 190, 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 = 0.11 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.138 W/kg



0 dB = 0.199 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

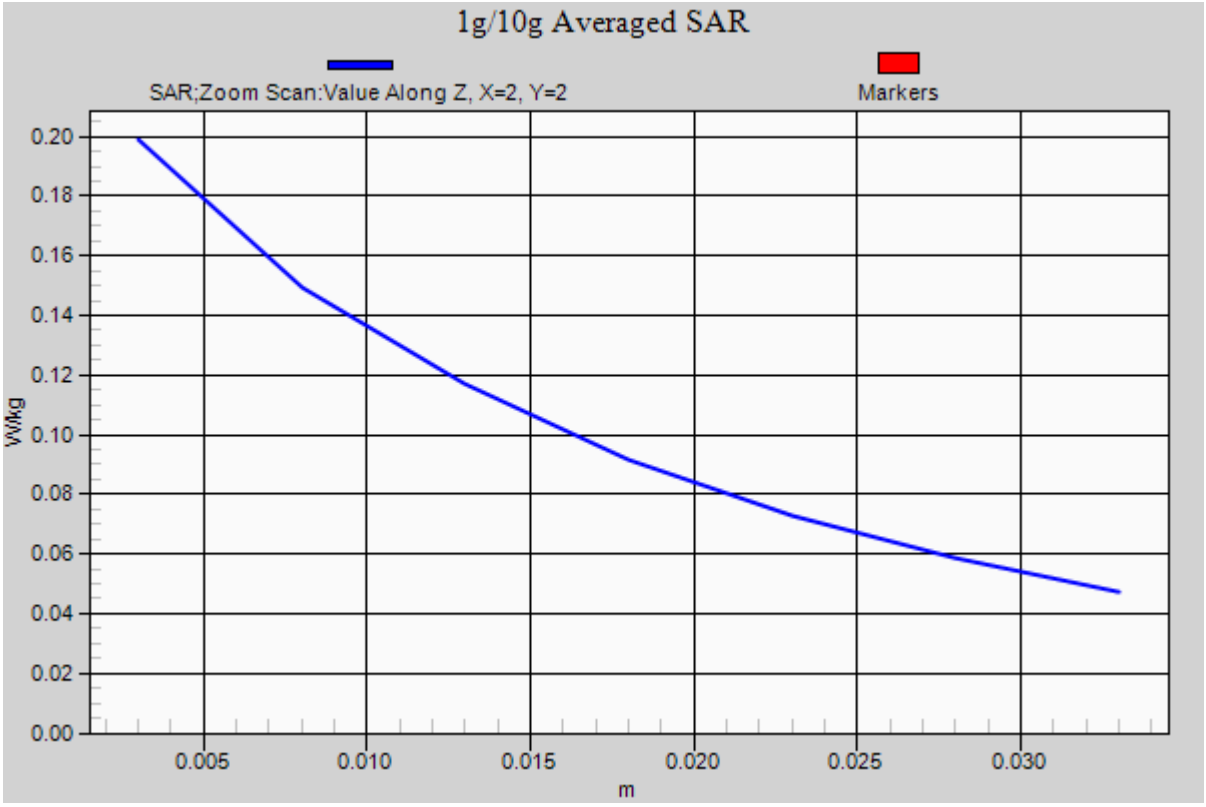
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.929 S/m; ε_r = 42.634; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

Left Touch, GSM850 Ch. 190, 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 = 0.11 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.138 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

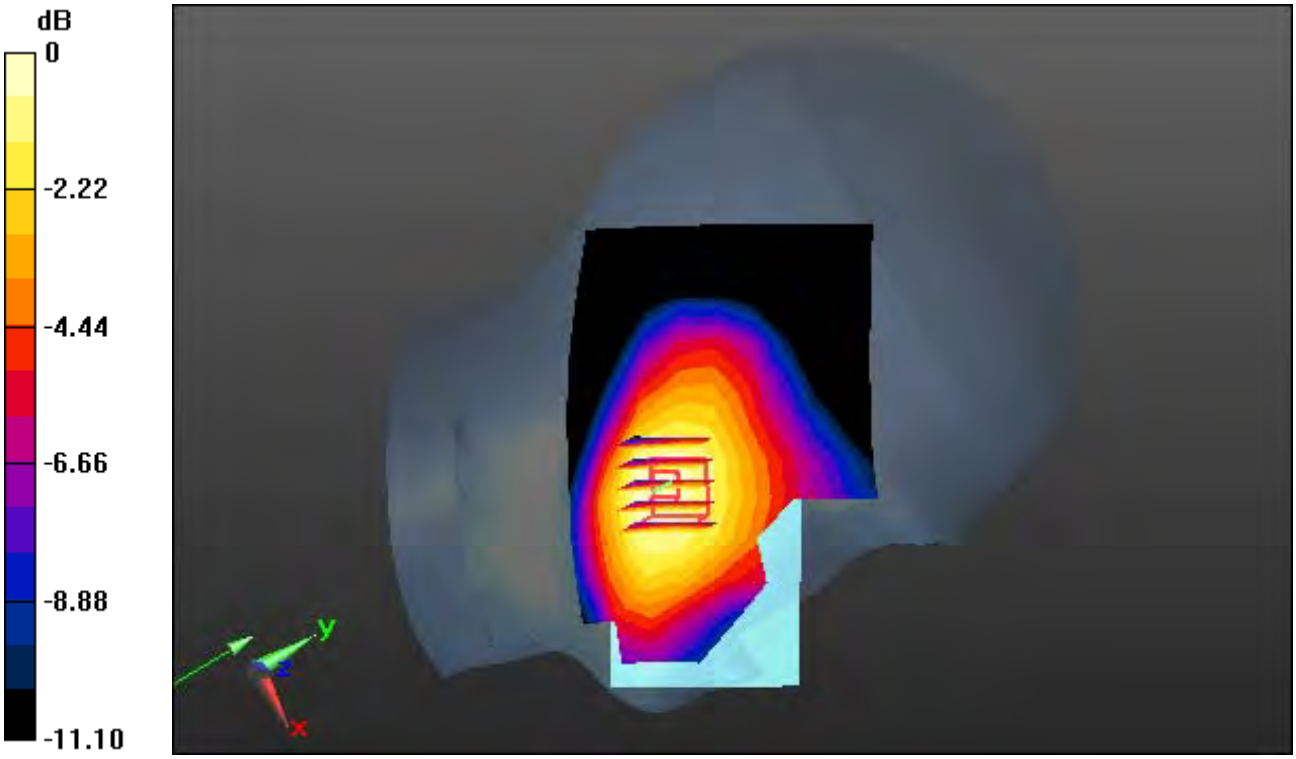
Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.929 S/m; ε_r = 42.634; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

Left Touch, GSM850 GPRS 2 Tx Ch. 190, 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 = 0.09 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.177 W/kg



0 dB = 0.255 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.929 S/m; ε_r = 42.634; ρ = 1000 kg/m^3
Phantom section: Left Section

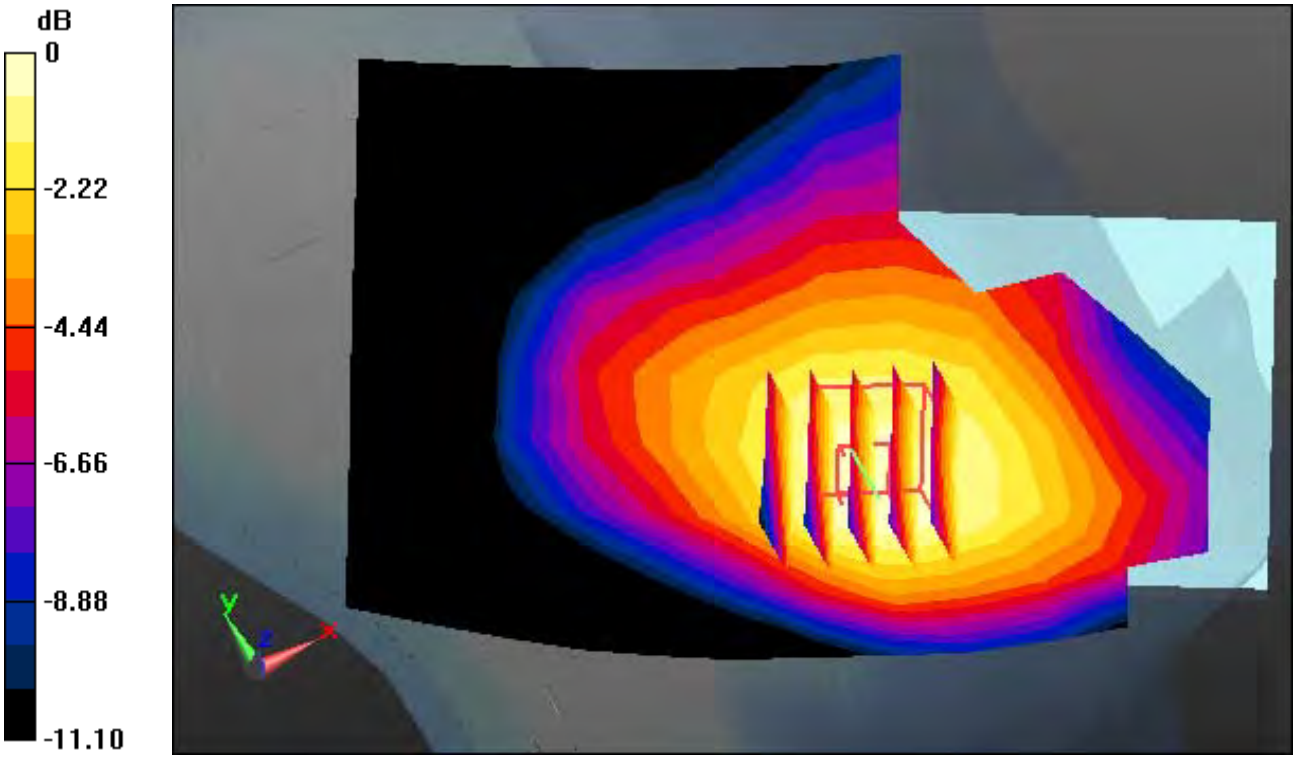
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

Left Touch, GSM850 GPRS 2 Tx Ch. 190, 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 = 0.09 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.177 W/kg



0 dB = 0.255 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

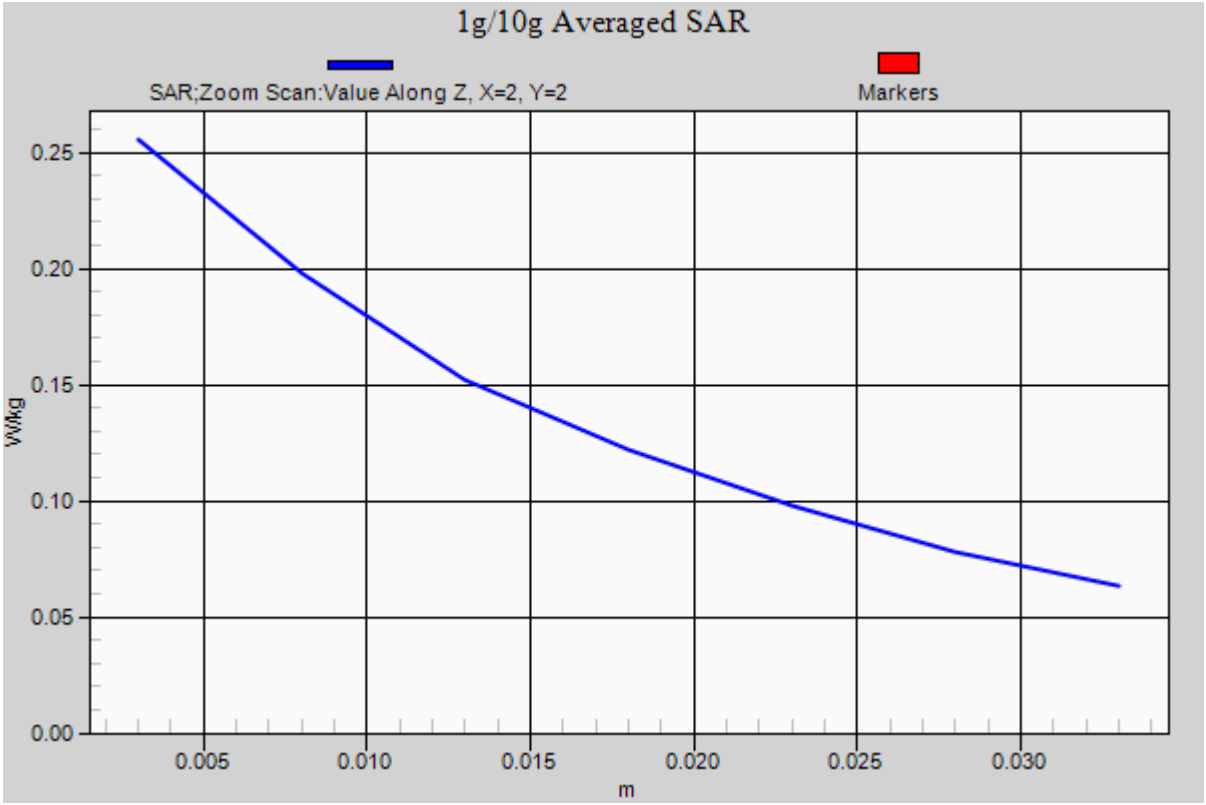
Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.929 S/m; ε_r = 42.634; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

Left Touch, GSM850 GPRS 2 Tx Ch. 190, 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 = 0.09 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.177 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

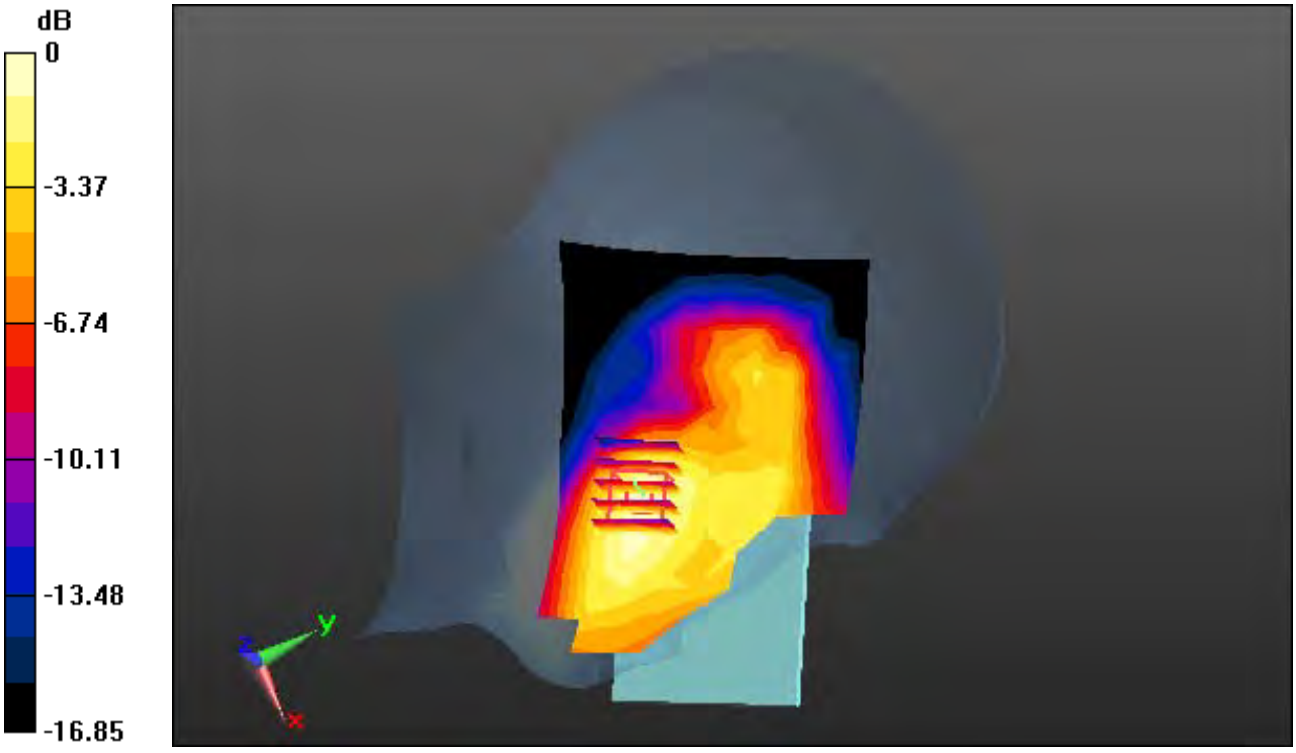
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

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 = 0.17 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.102 W/kg



0 dB = 0.184 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section

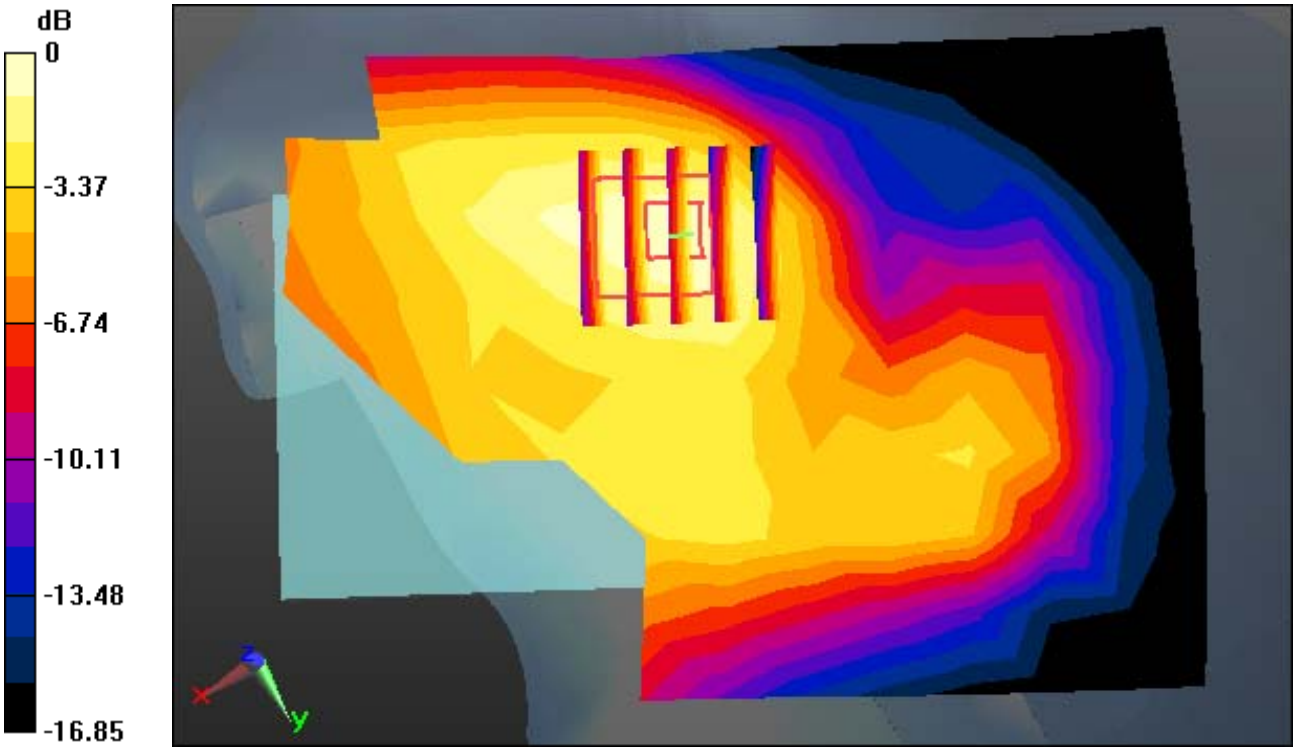
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

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 = 0.17 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.102 W/kg



0 dB = 0.184 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

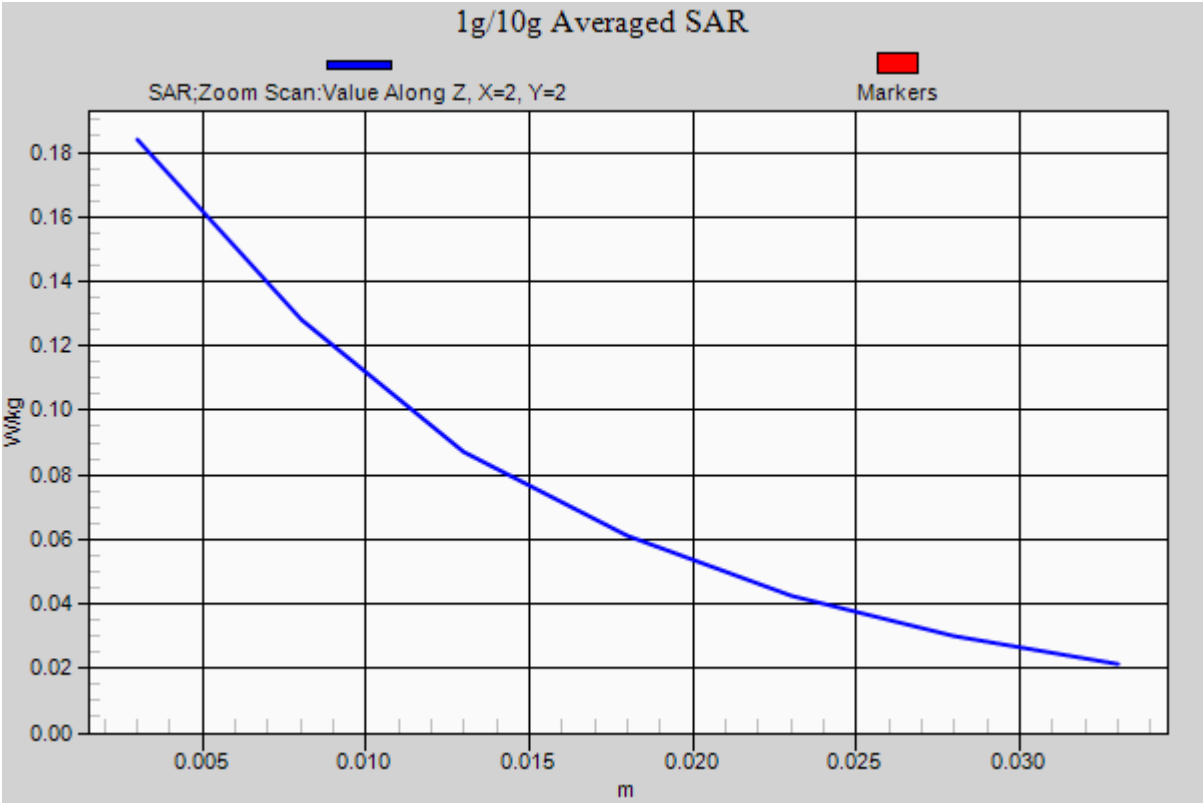
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

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 = 0.17 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.102 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

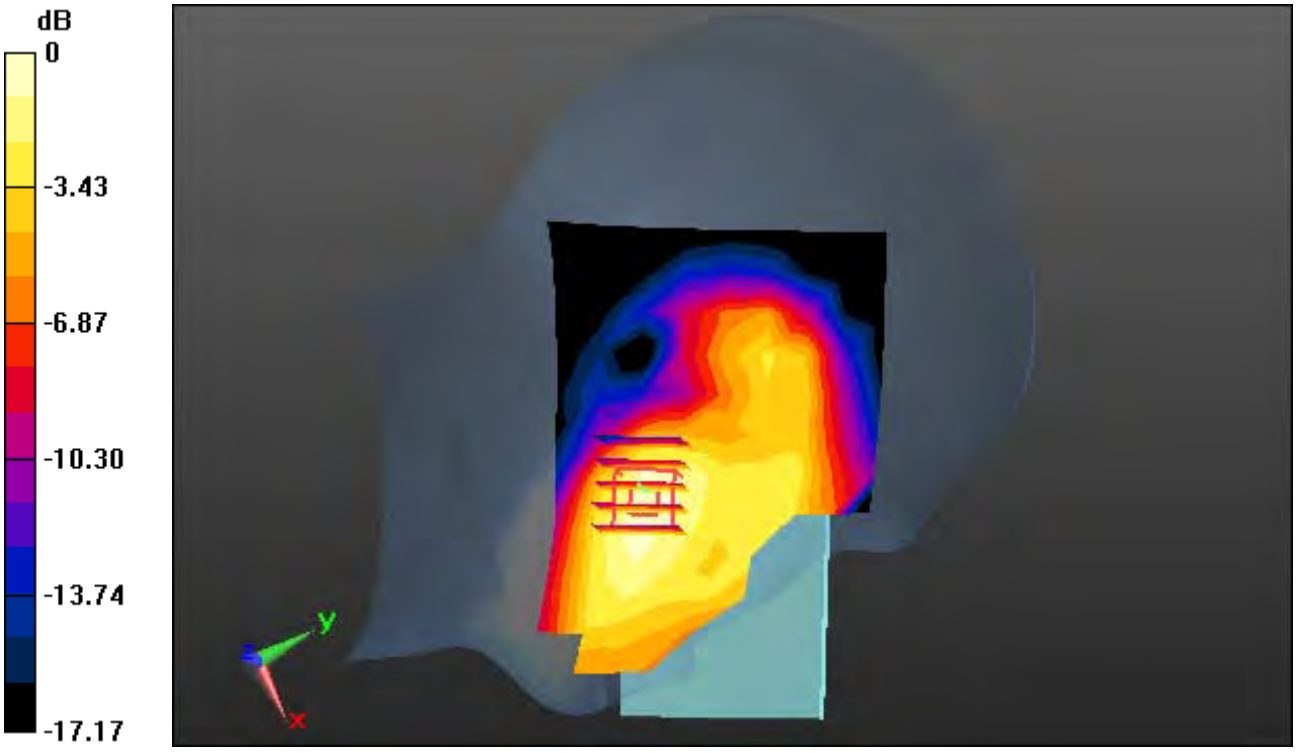
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

Left Touch, PCS1900 GPRS 2 Tx 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 = 0.04 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.137 W/kg



0 dB = 0.244 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section

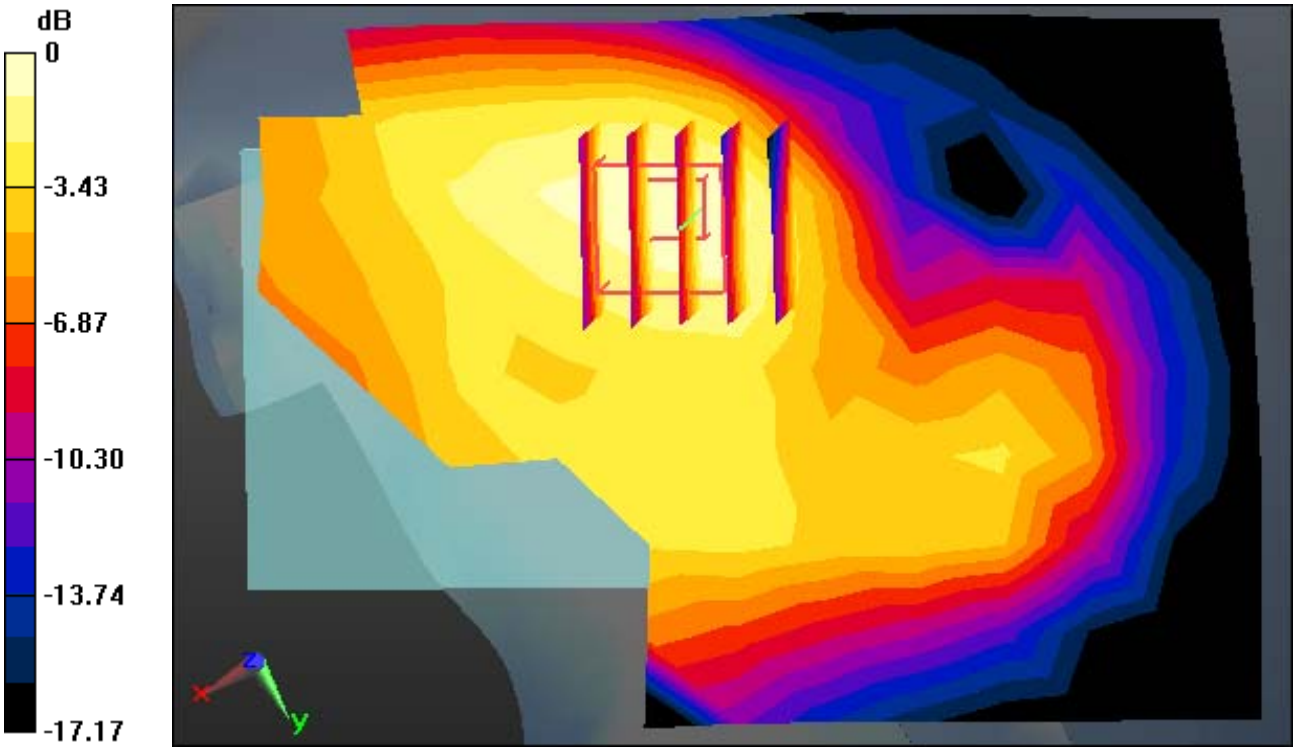
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

Left Touch, PCS1900 GPRS 2 Tx 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 = 0.04 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.137 W/kg



0 dB = 0.244 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

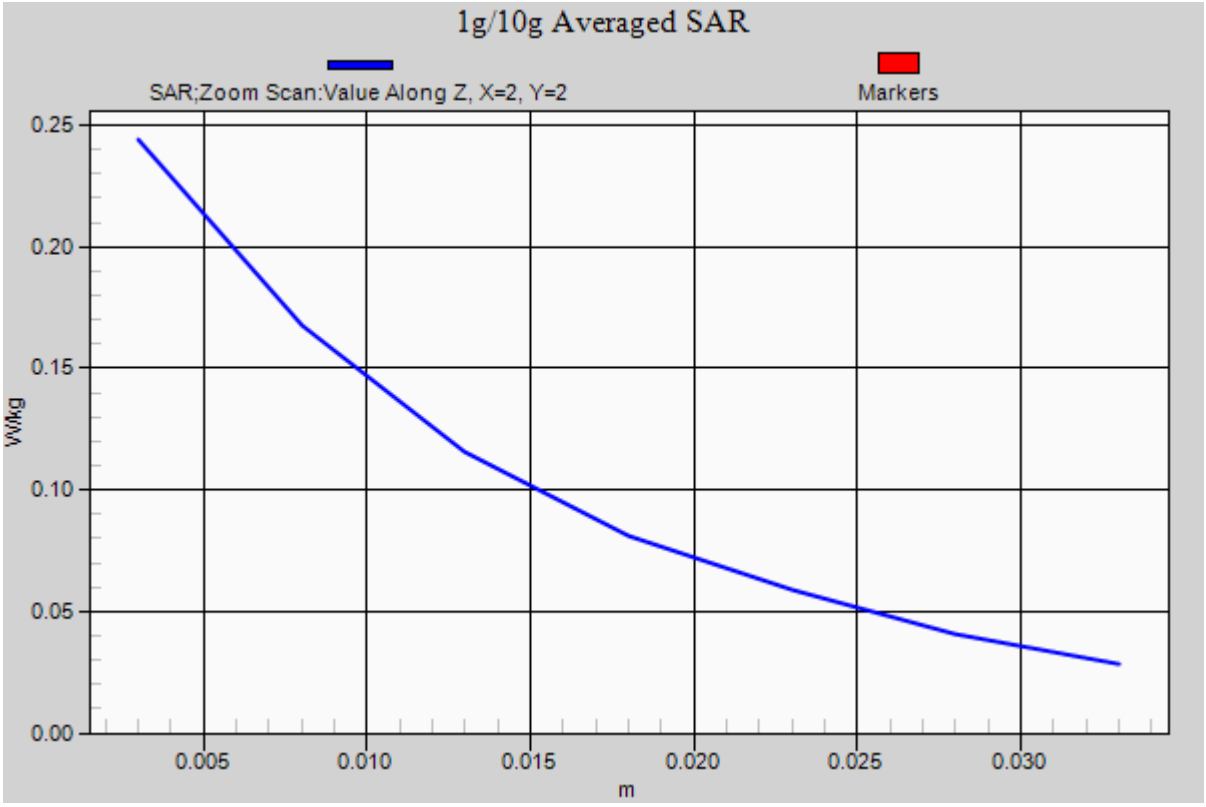
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

Left Touch, PCS1900 GPRS 2 Tx 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 = 0.04 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.137 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

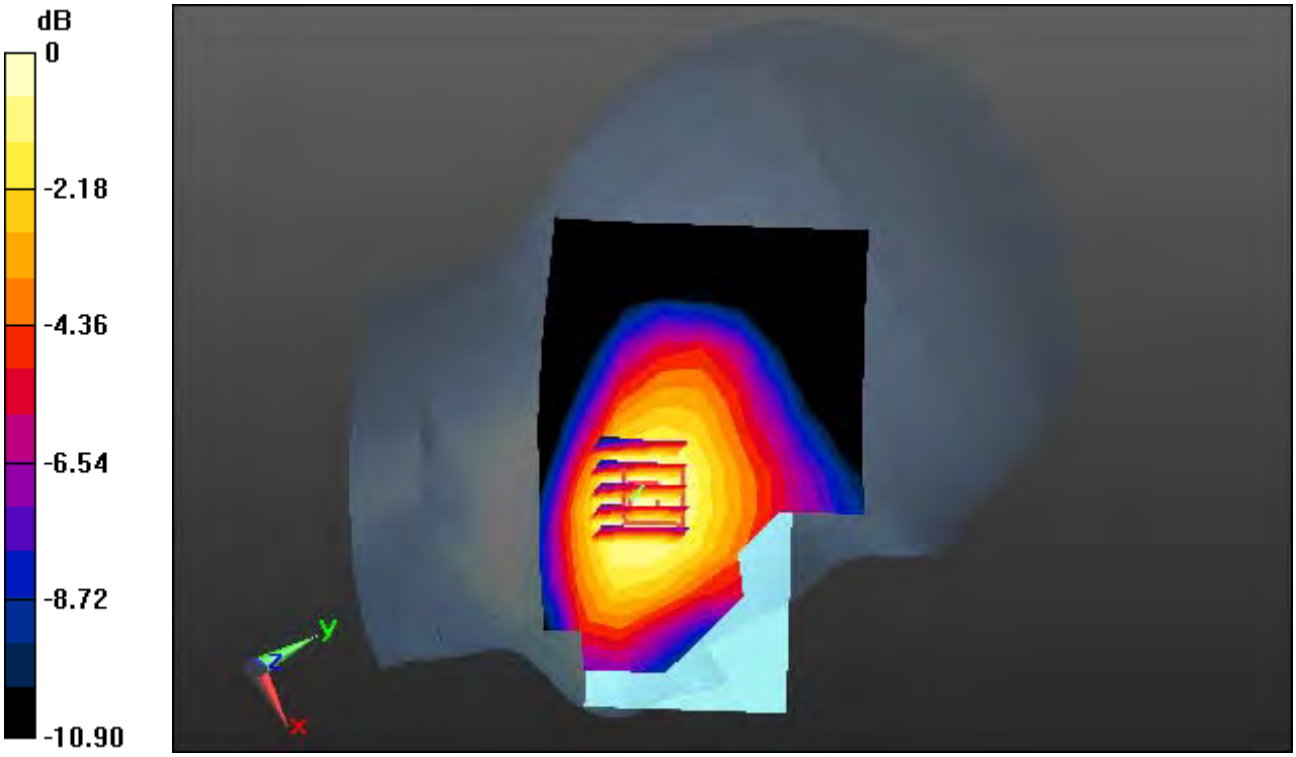
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.929 S/m; ε_r = 42.634; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

Left Touch, WCDMA Band 5 Ch. 4183, 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 = 0.01 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.179 W/kg



0 dB = 0.257 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.929 S/m; ε_r = 42.634; ρ = 1000 kg/m^3
Phantom section: Left Section

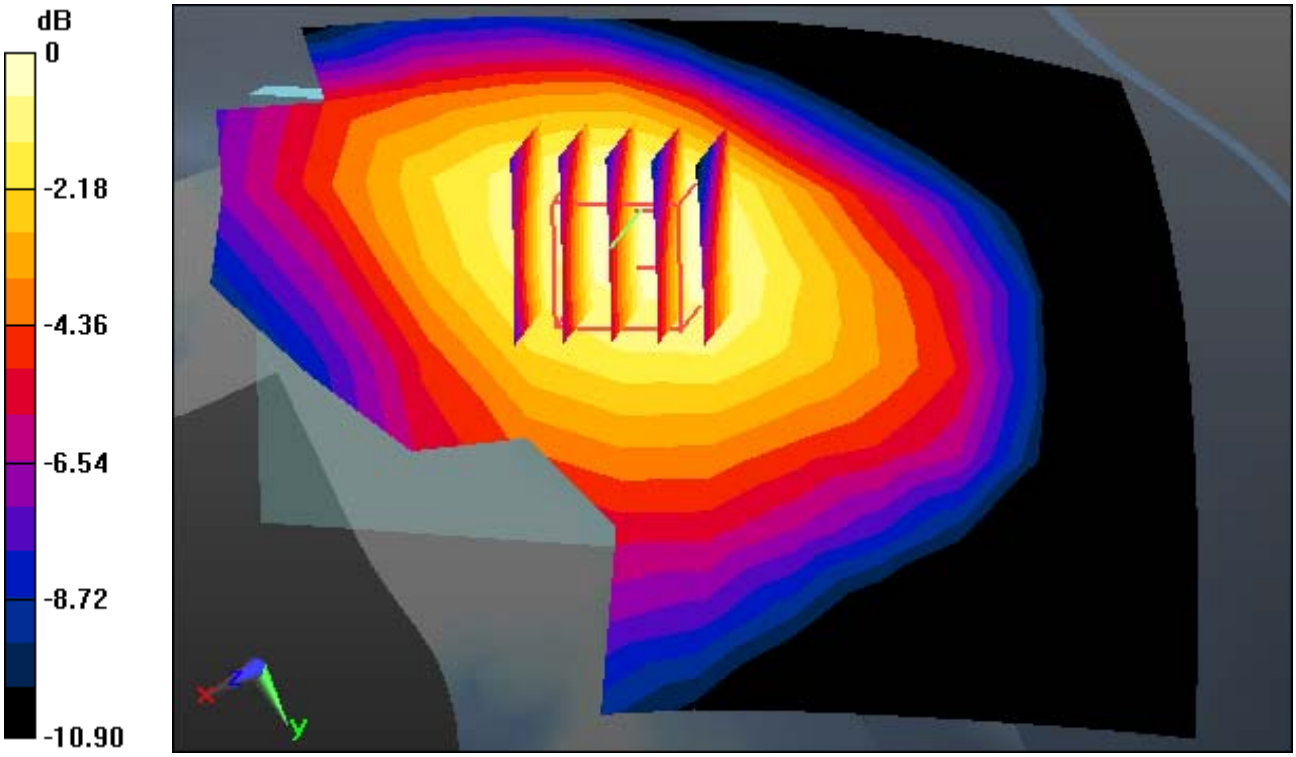
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

Left Touch, WCDMA Band 5 Ch. 4183, 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 = 0.01 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.179 W/kg



0 dB = 0.257 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

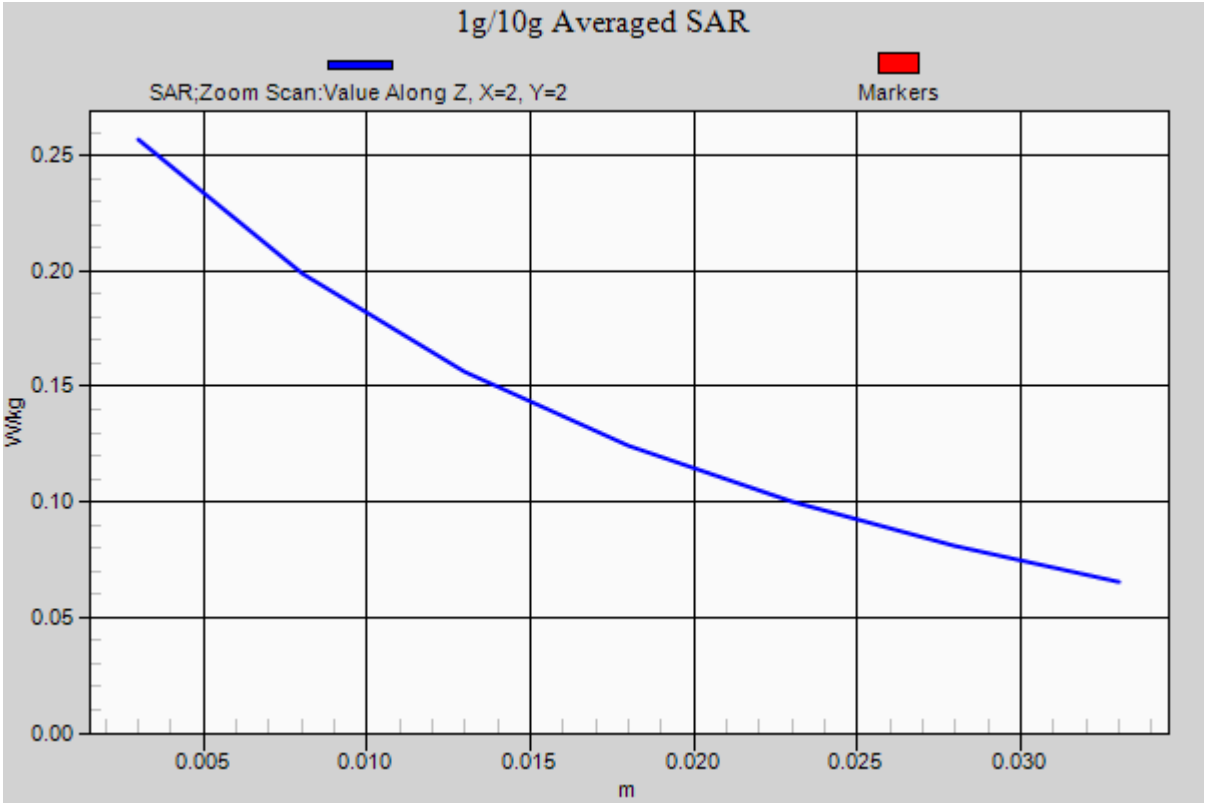
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.929 S/m; ε_r = 42.634; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.9; Tissue Temp: 21.7

Left Touch, WCDMA Band 5 Ch. 4183, 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 = 0.01 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.179 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

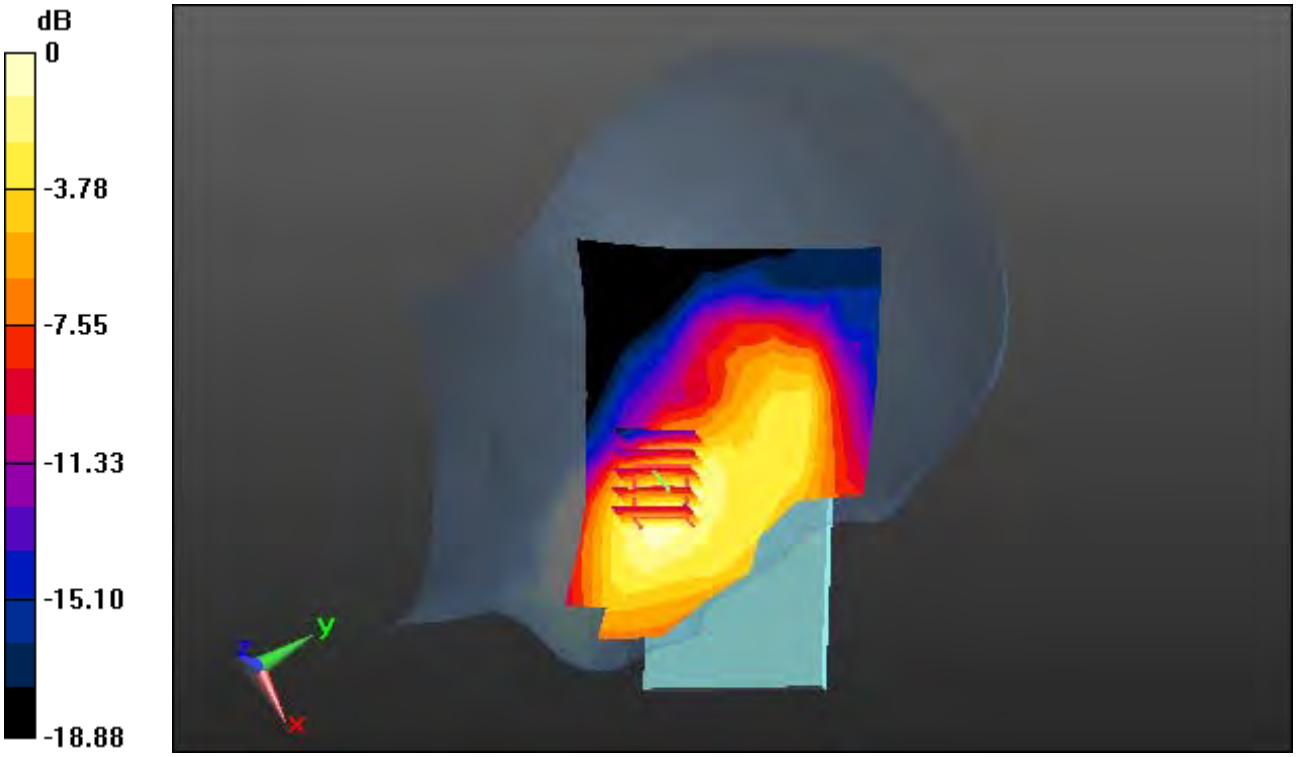
Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.355 S/m; ε_r = 39.344; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.5, 5.5, 5.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.8

Left Touch, WCDMA Band 4 Ch. 1412, 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 = 0.07 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.097 W/kg



0 dB = 0.168 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.355 S/m; ε_r = 39.344; ρ = 1000 kg/m^3
Phantom section: Left Section

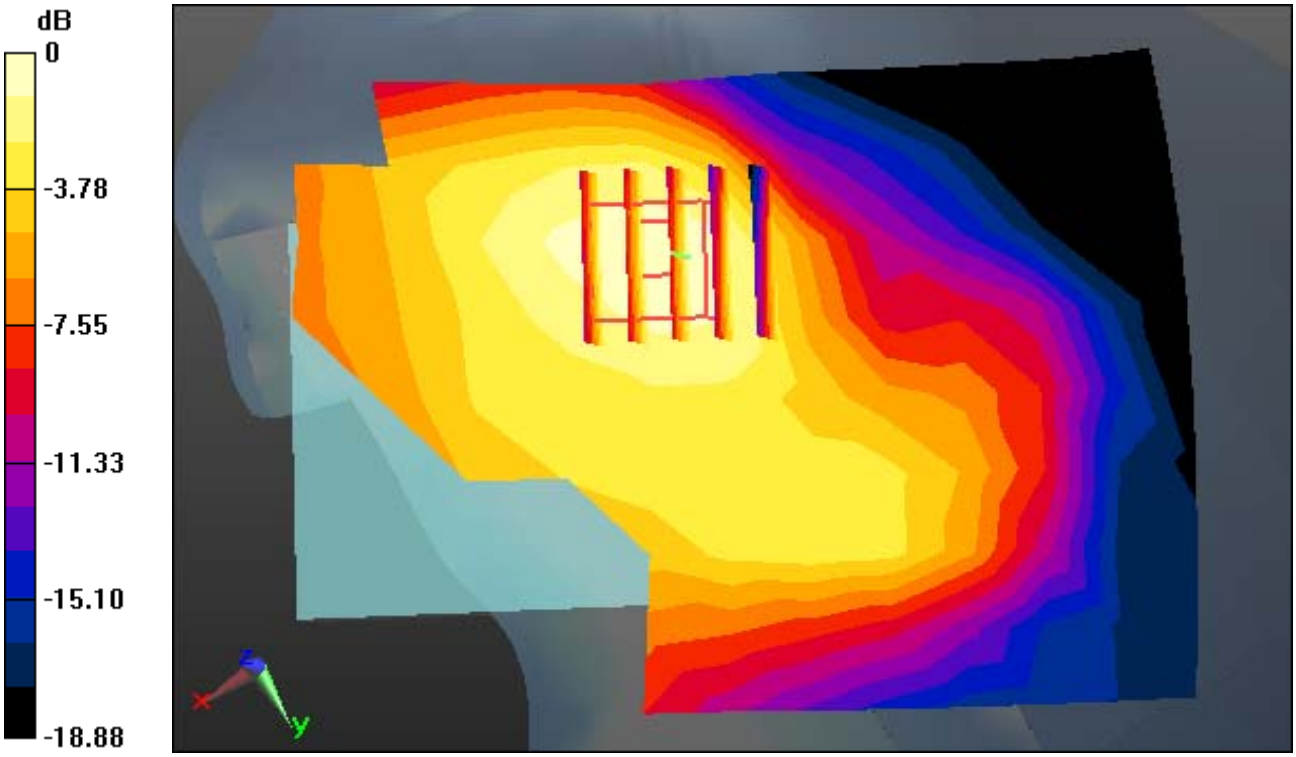
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.5, 5.5, 5.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.8

Left Touch, WCDMA Band 4 Ch. 1412, 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 = 0.07 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.097 W/kg



0 dB = 0.168 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

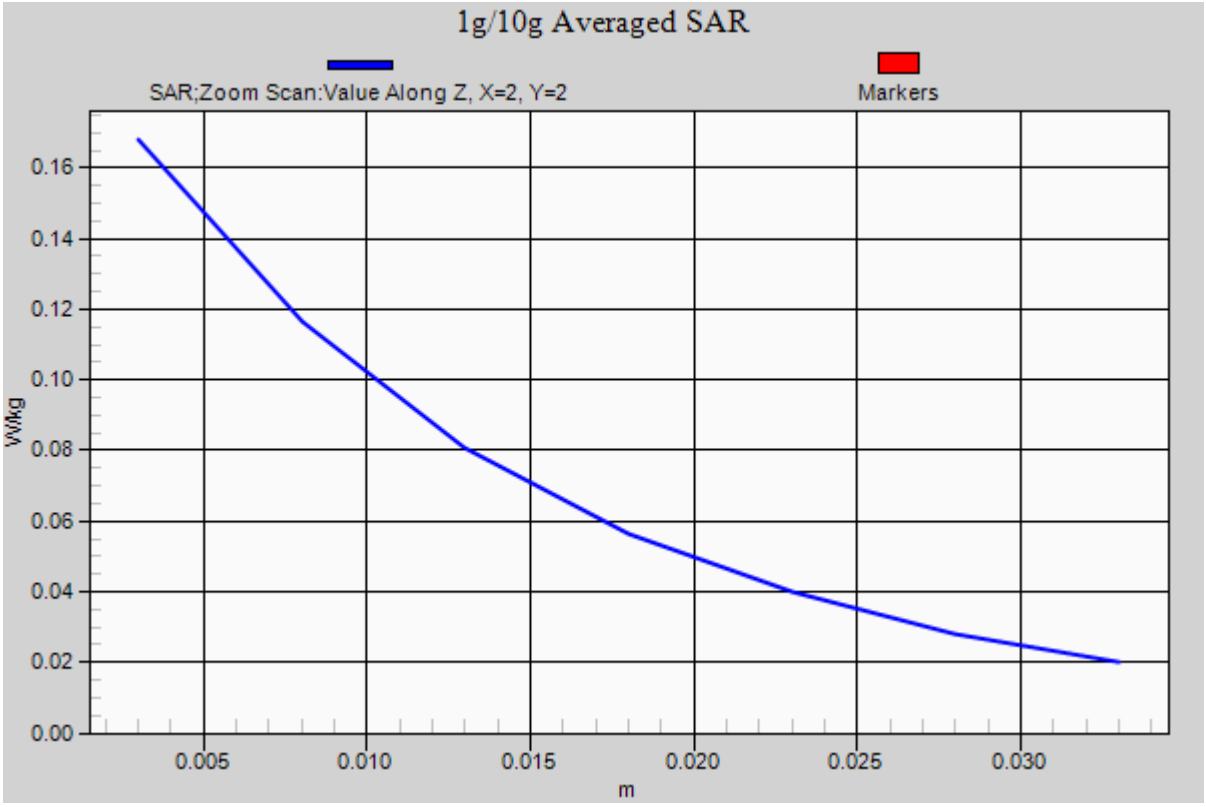
Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.355 S/m; ε_r = 39.344; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.5, 5.5, 5.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.8

Left Touch, WCDMA Band 4 Ch. 1412, 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 = 0.07 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.097 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

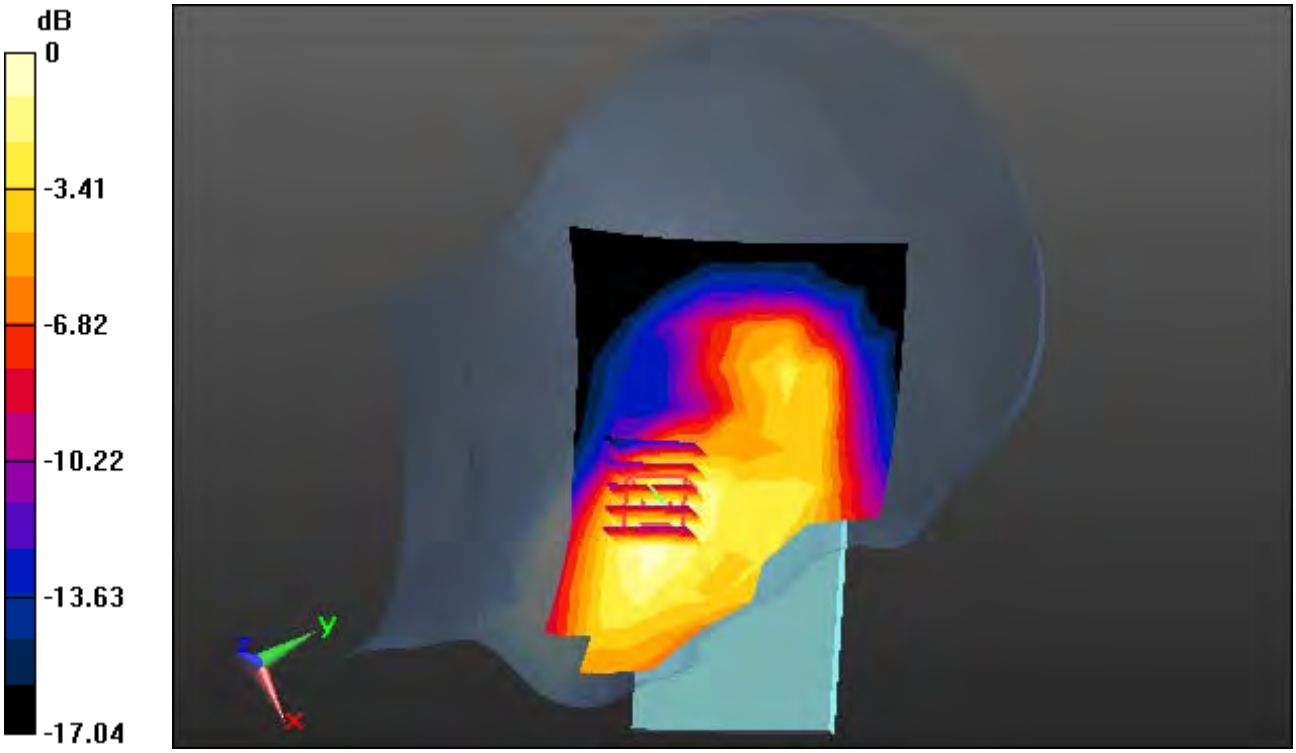
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

Left Touch, WCDMA Band 2 Ch. 9400, 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 = 0.13 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.208 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section

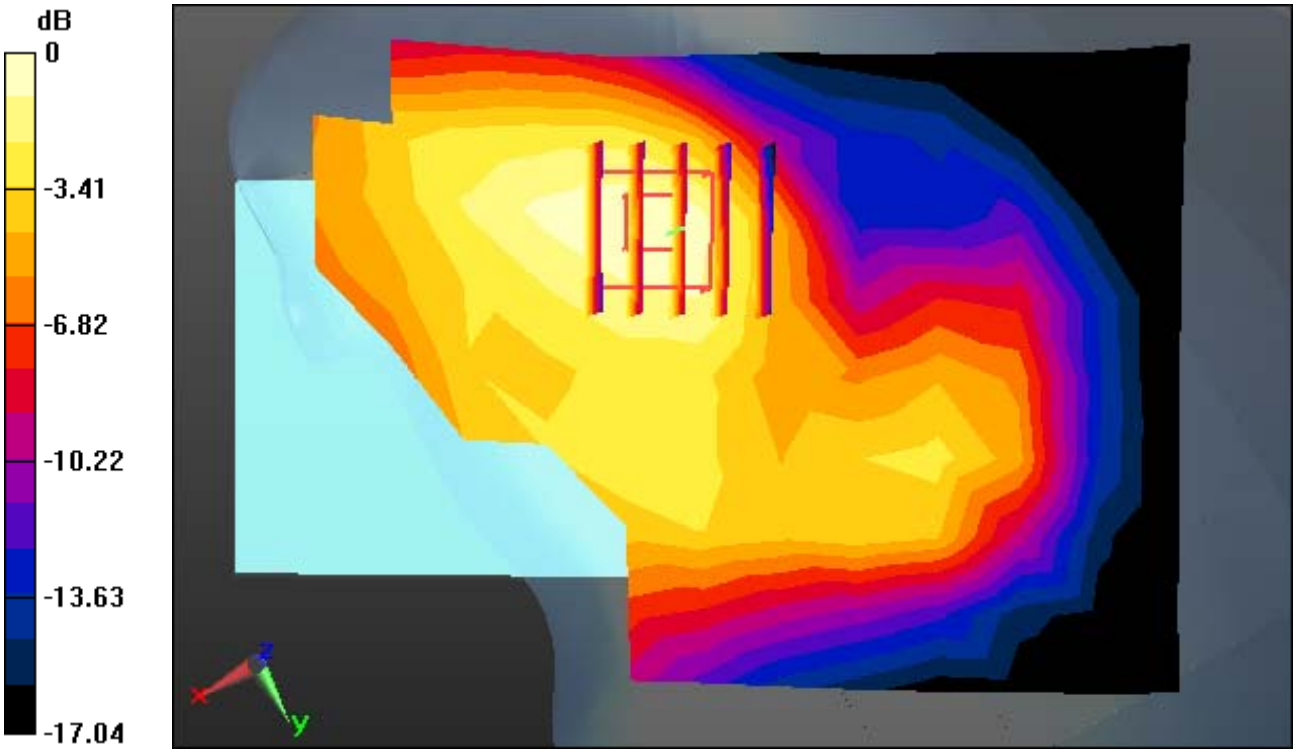
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

Left Touch, WCDMA Band 2 Ch. 9400, 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 = 0.13 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.208 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

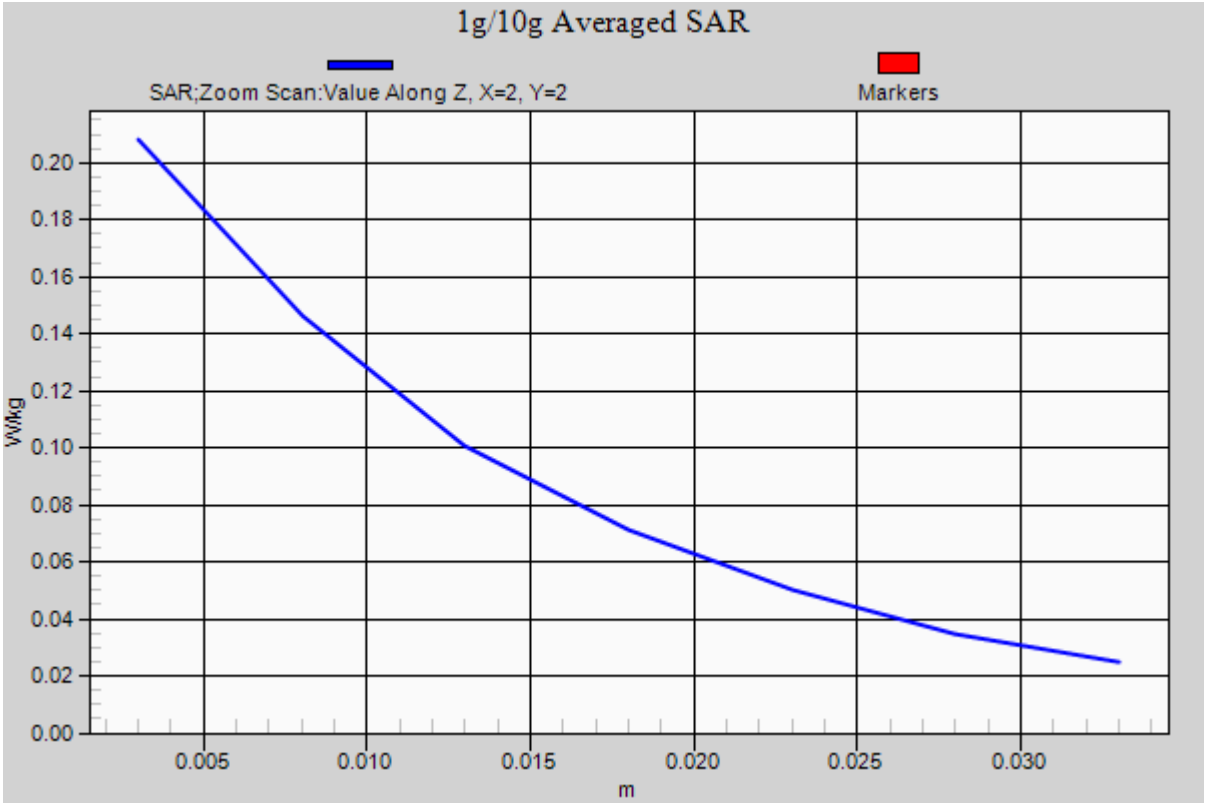
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 39.996; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-05; Ambient Temp: 21.5; Tissue Temp: 21.4

Left Touch, WCDMA Band 2 Ch. 9400, 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 = 0.13 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.119 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 17 FCC (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.854 S/m; ε_r = 41.404; ρ = 1000 kg/m^3
Phantom section: Left Section

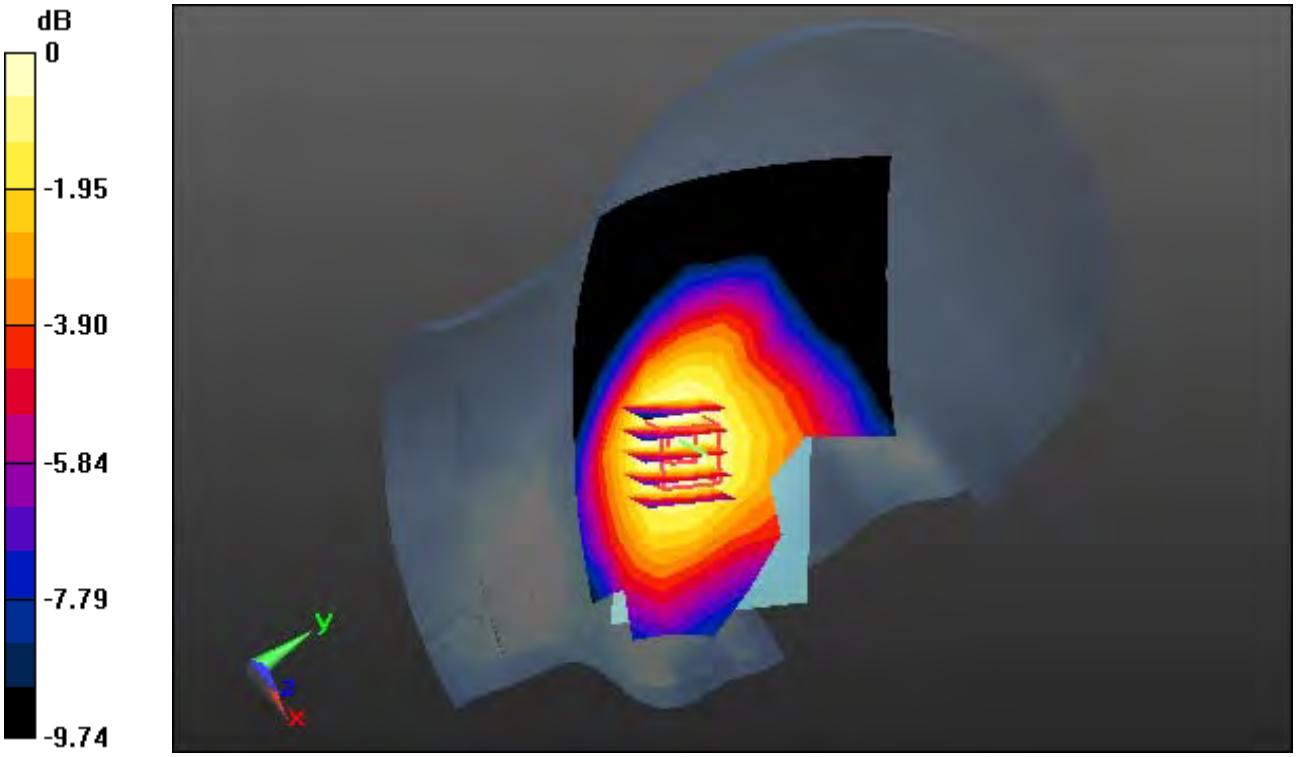
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-12; Ambient Temp: 22.2; Tissue Temp: 22.1

Left Touch, LTE Band 17 Ch. 23790, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.070 W/kg



0 dB = 0.0964 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 17 FCC (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.854 S/m; ε_r = 41.404; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

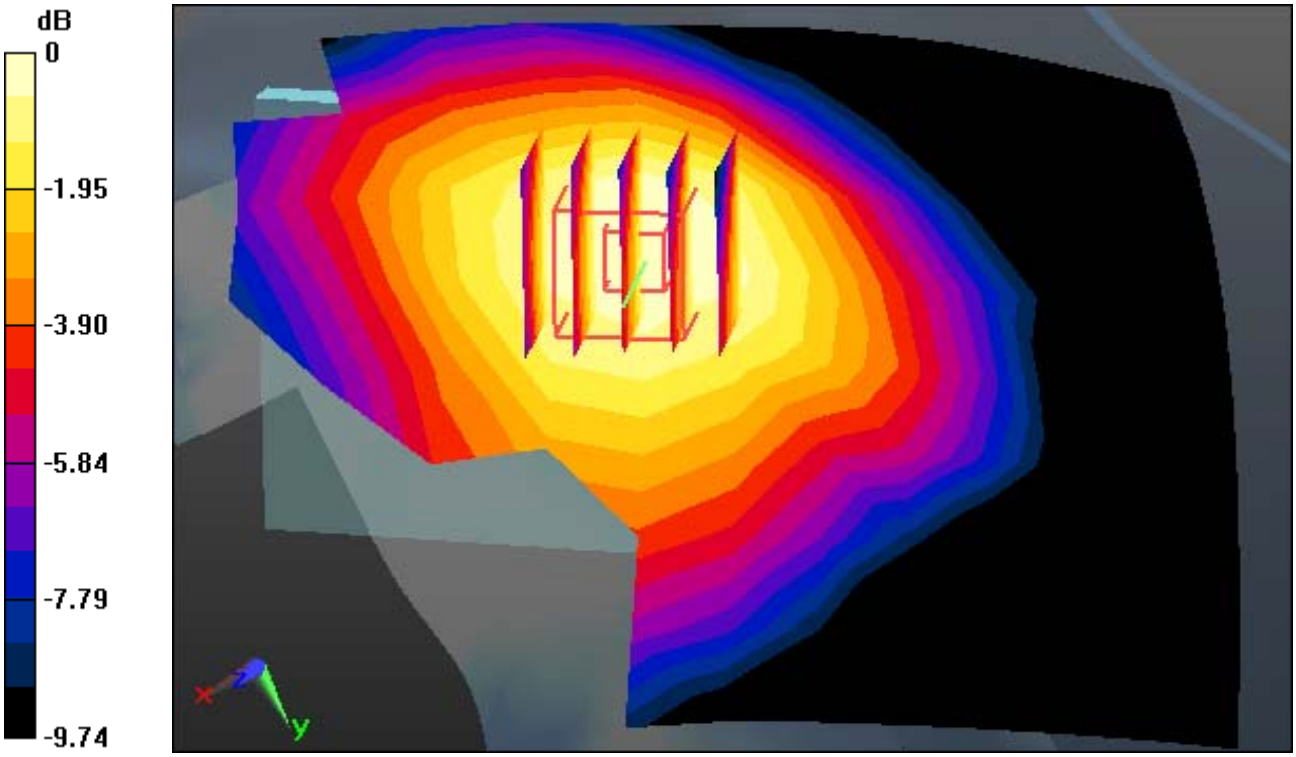
Test Date: 2017-09-12; Ambient Temp: 22.2; Tissue Temp: 22.1

Left Touch, LTE Band 17 Ch. 23790, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

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 = -0.04 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.070 W/kg



0 dB = 0.0964 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 17 FCC (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.854 S/m; ε_r = 41.404; ρ = 1000 kg/m^3
Phantom section: Left Section

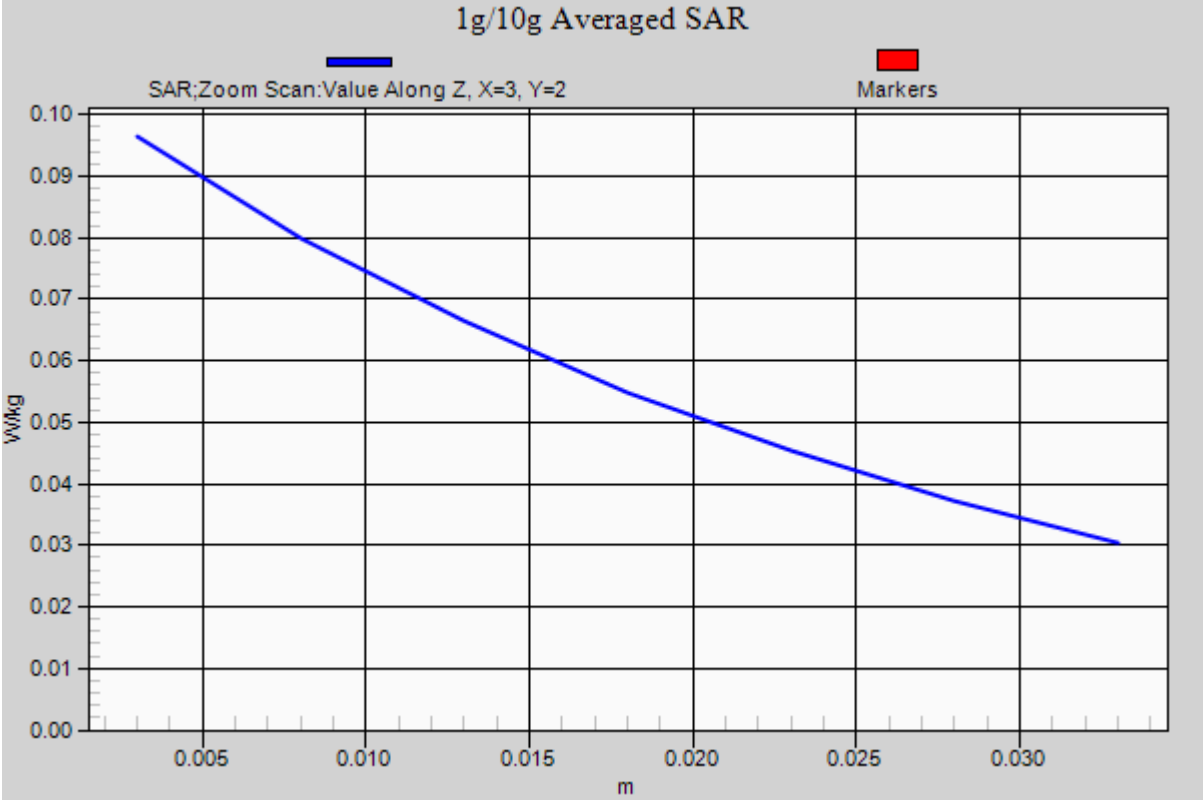
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-12; Ambient Temp: 22.2; Tissue Temp: 22.1

Left Touch, LTE Band 17 Ch. 23790, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.070 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.922 S/m; ε_r = 40.421; ρ = 1000 kg/m^3
Phantom section: Left Section

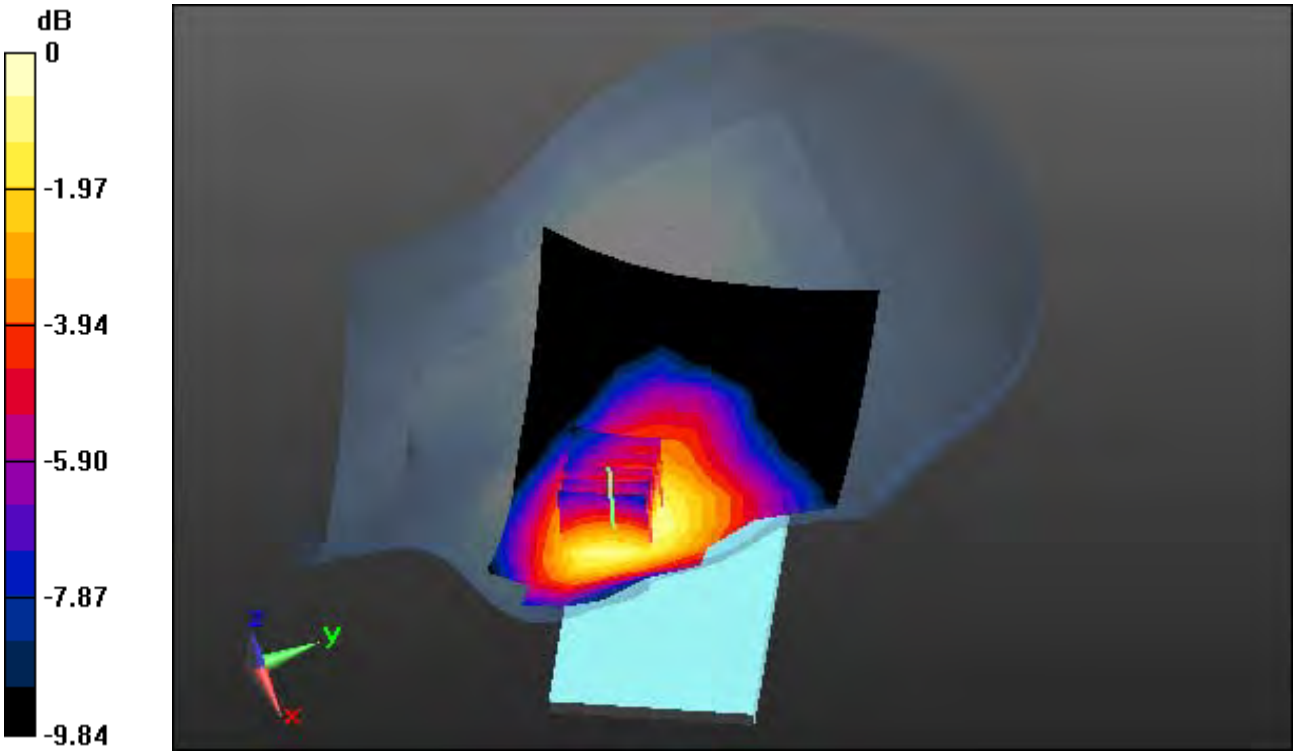
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-12; Ambient Temp: 22.2; Tissue Temp: 22.1

Left Touch, LTE Band 13 Ch. 23230, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.043 W/kg



0 dB = 0.0614 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.922 S/m; ε_r = 40.421; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

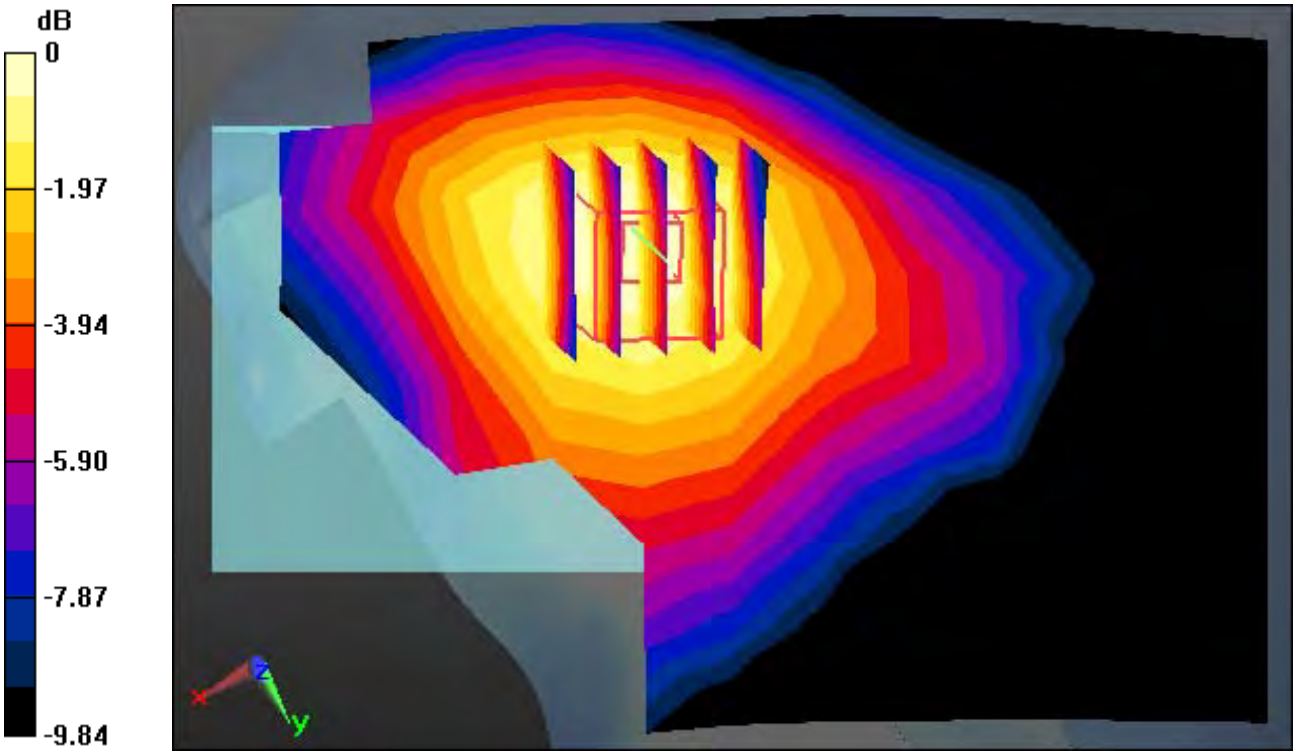
Test Date: 2017-09-12; Ambient Temp: 22.2; Tissue Temp: 22.1

Left Touch, LTE Band 13 Ch. 23230, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

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 = 0.11 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.043 W/kg



0 dB = 0.0614 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.922 S/m; ε_r = 40.421; ρ = 1000 kg/m^3
Phantom section: Left Section

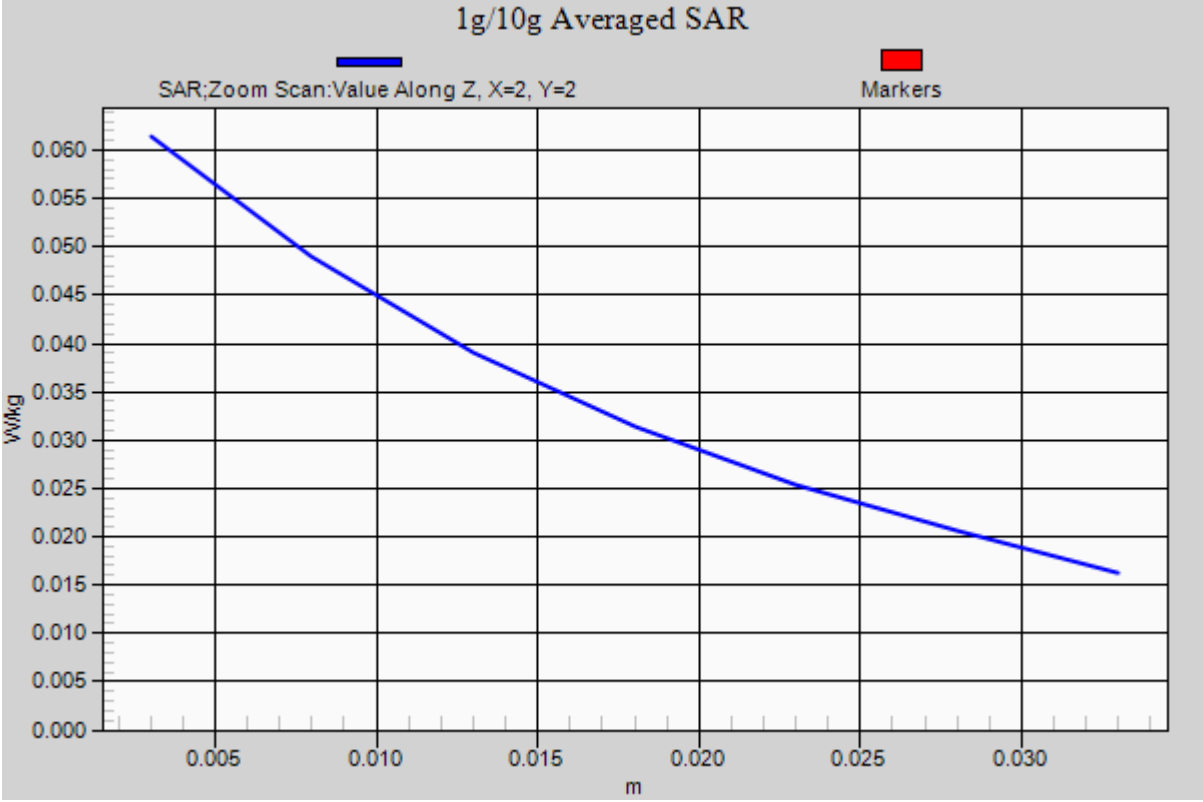
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-12; Ambient Temp: 22.2; Tissue Temp: 22.1

Left Touch, LTE Band 13 Ch. 23230, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.043 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.919 S/m; ε_r = 42.58; ρ = 1000 kg/m^3
Phantom section: Left Section

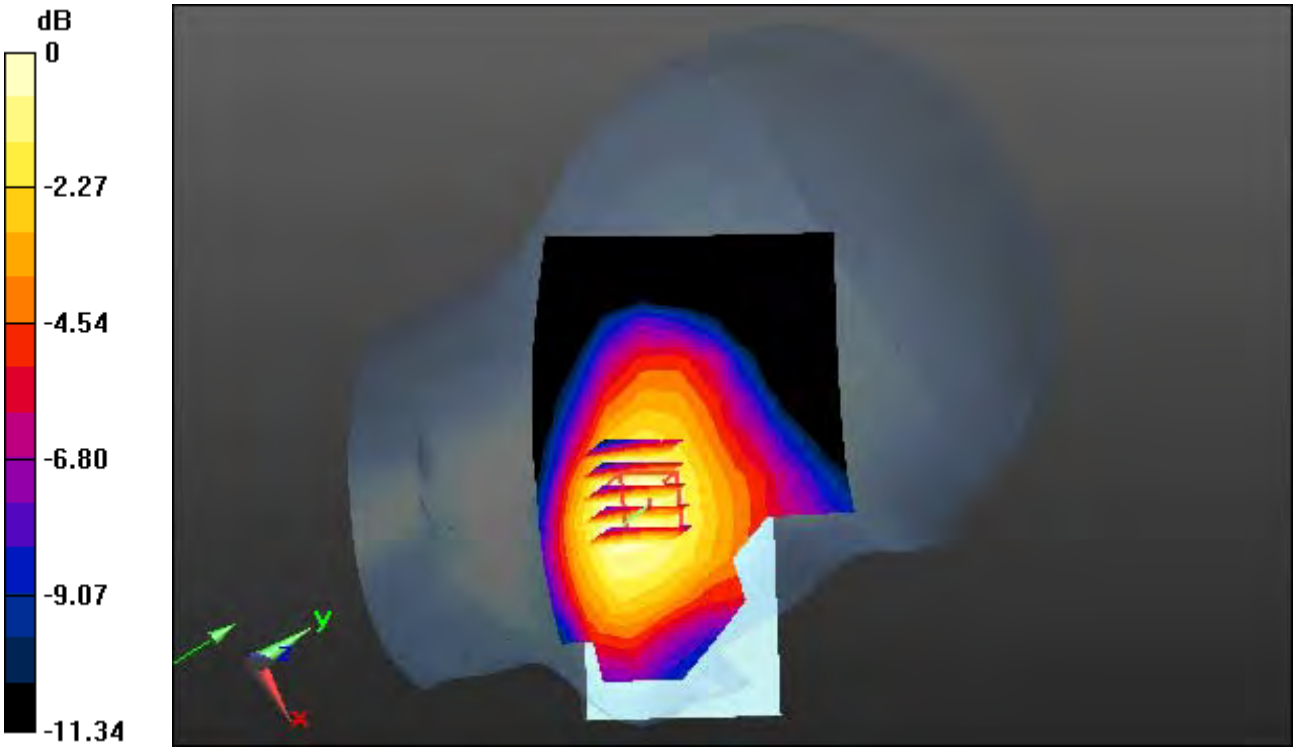
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 22.0; Tissue Temp: 21.7

Left Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

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) = 0.265 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.159 W/kg



0 dB = 0.225 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.919 S/m; ε_r = 42.58; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

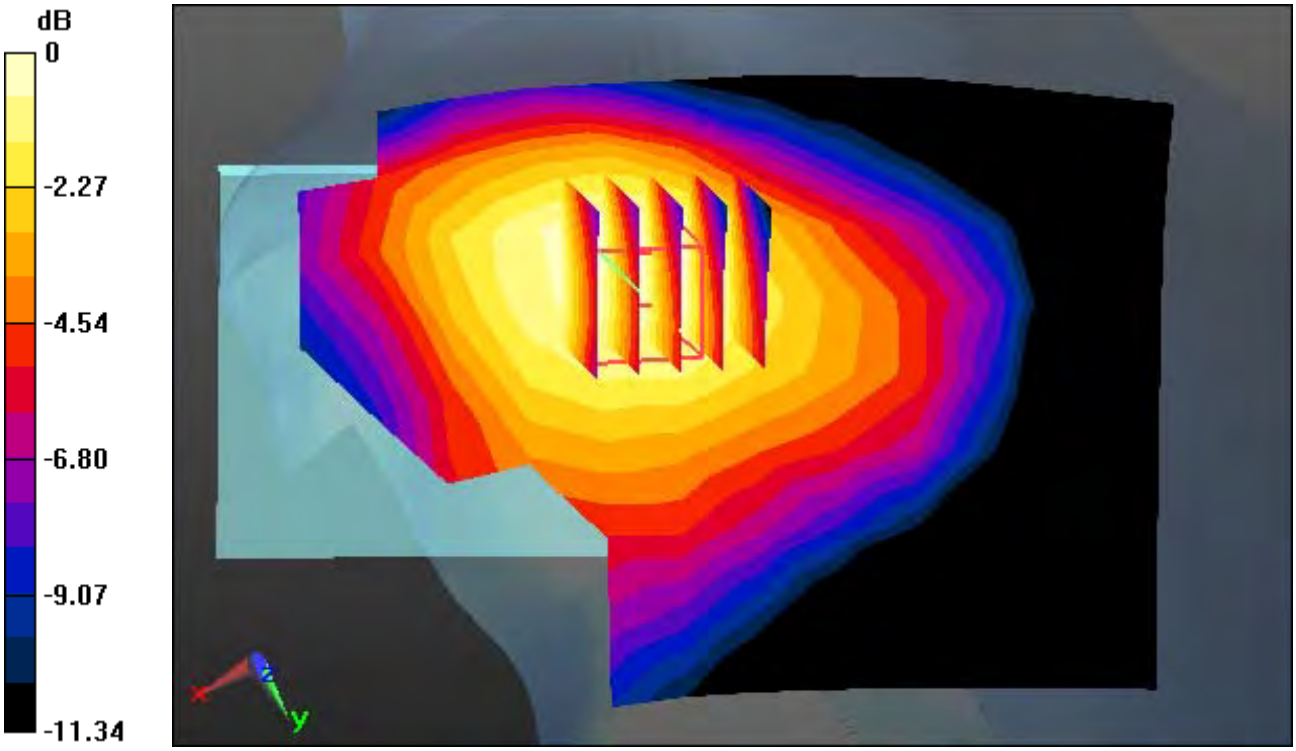
Test Date: 2017-09-11; Ambient Temp: 22.0; Tissue Temp: 21.7

Left Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

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) = 0.265 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.159 W/kg



0 dB = 0.225 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.919 S/m; ε_r = 42.58; ρ = 1000 kg/m^3
Phantom section: Left Section

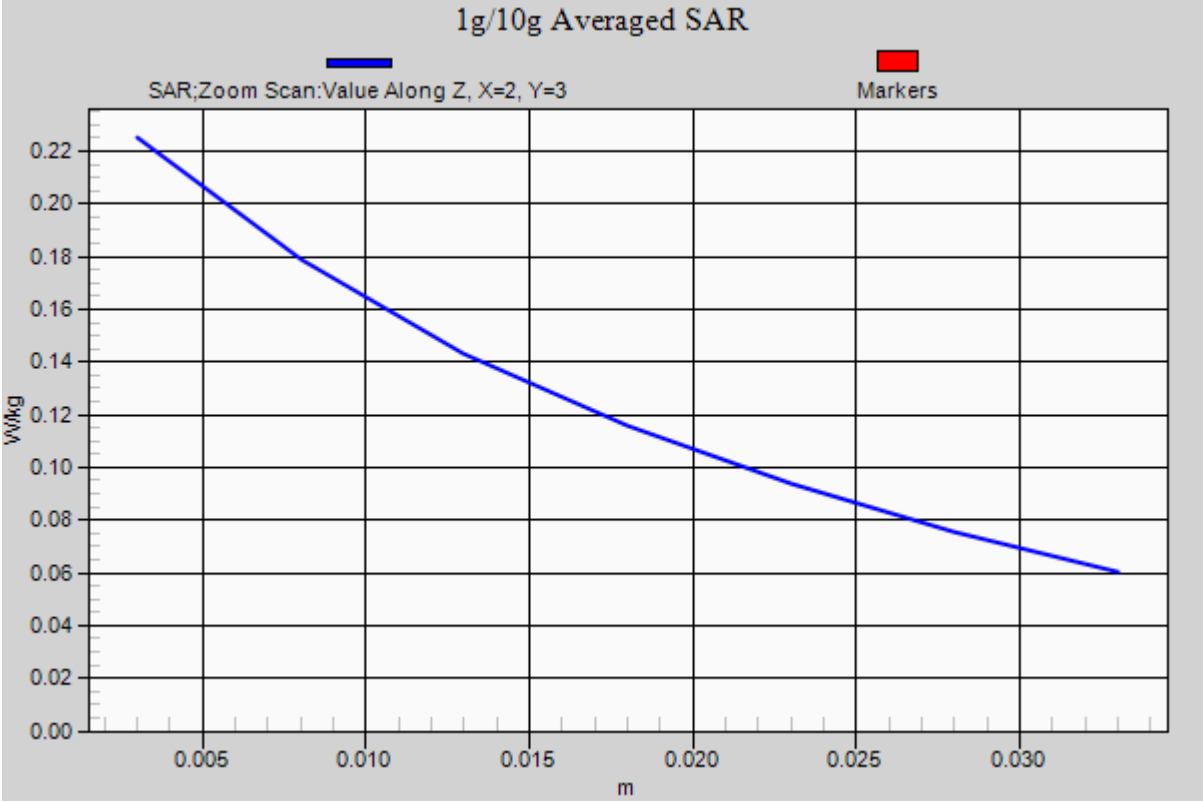
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 22.0; Tissue Temp: 21.7

Left Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

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) = 0.265 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.159 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

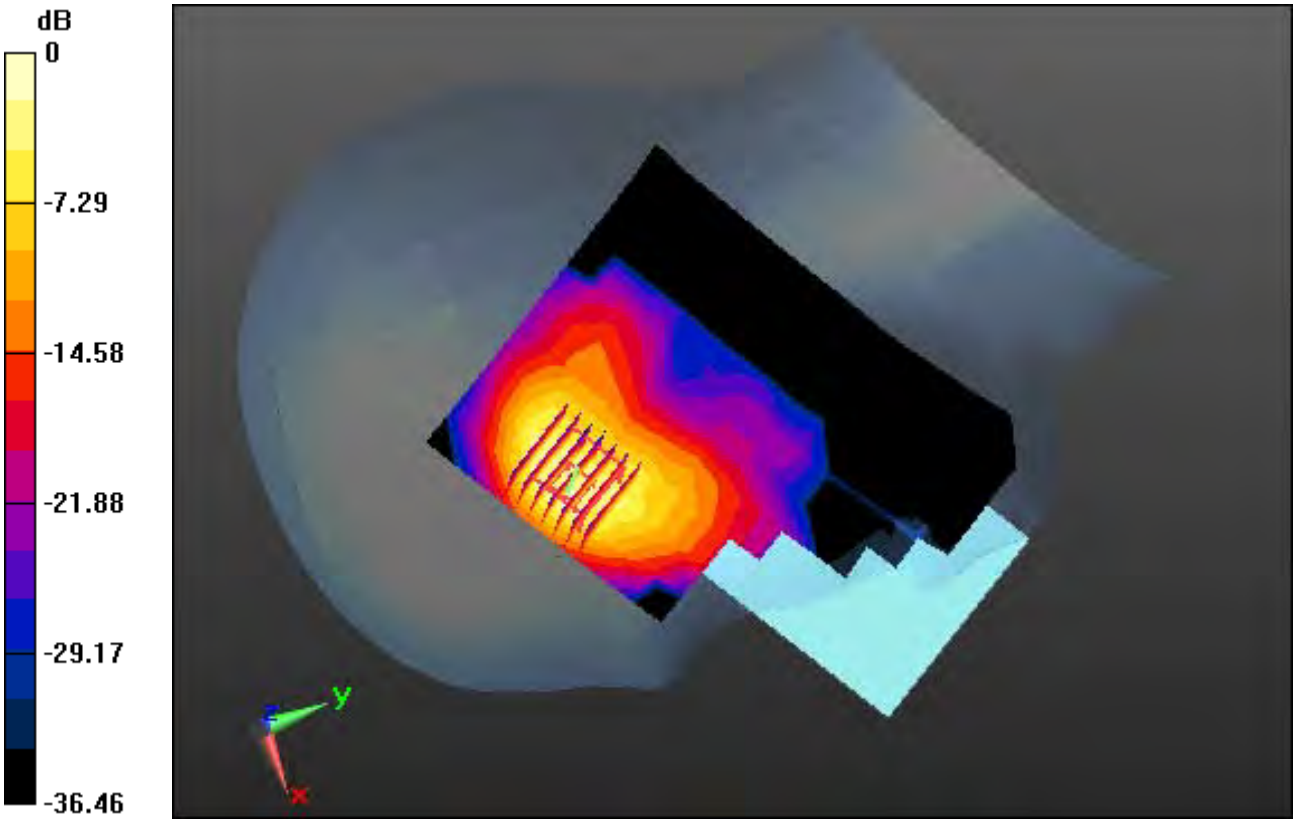
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.851 S/m; ε_r = 39.594; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

Right Touch, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Standard Battery, Ant.1

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.171 W/kg



0 dB = 0.775 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.851 S/m; ε_r = 39.594; ρ = 1000 kg/m^3
Phantom section: Right Section

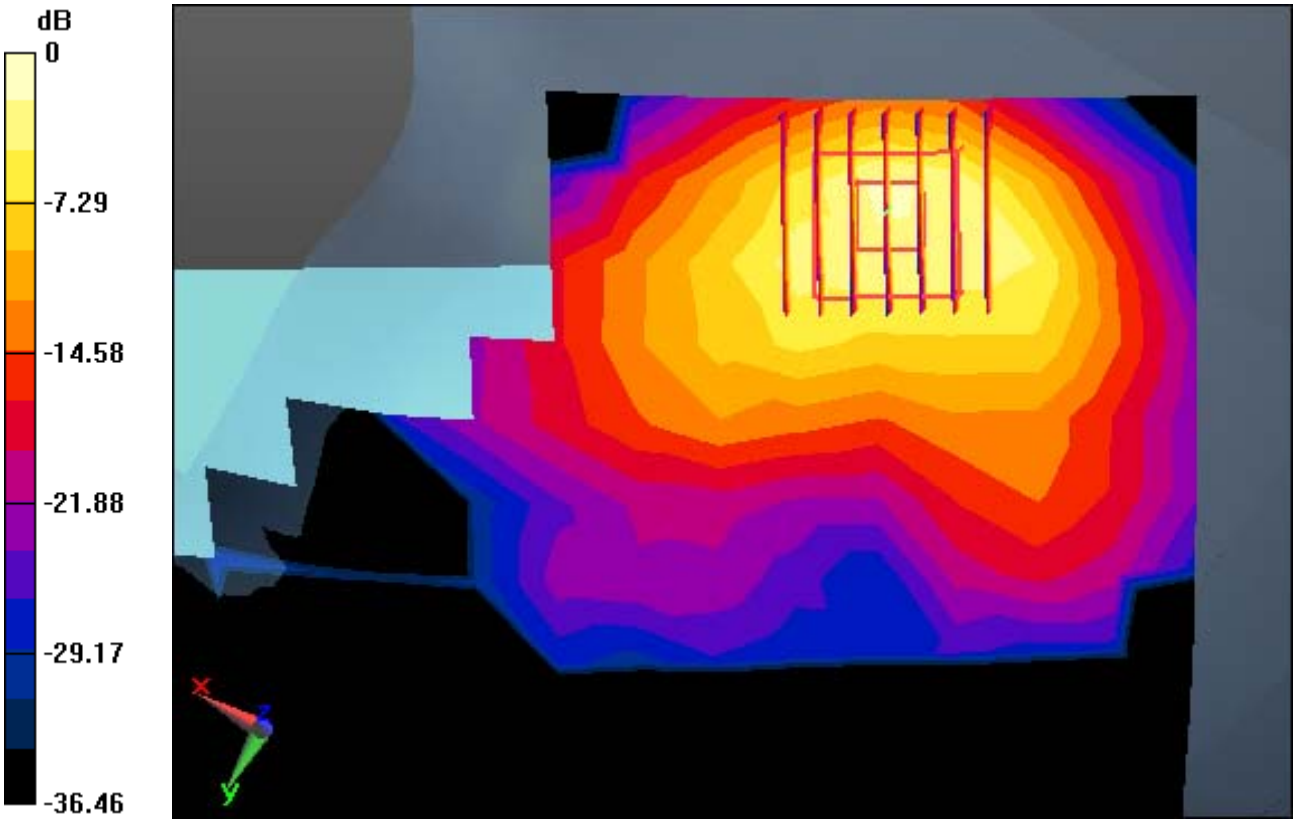
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

Right Touch, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Standard Battery, Ant.1

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 = -0.15 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.171 W/kg



0 dB = 0.775 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

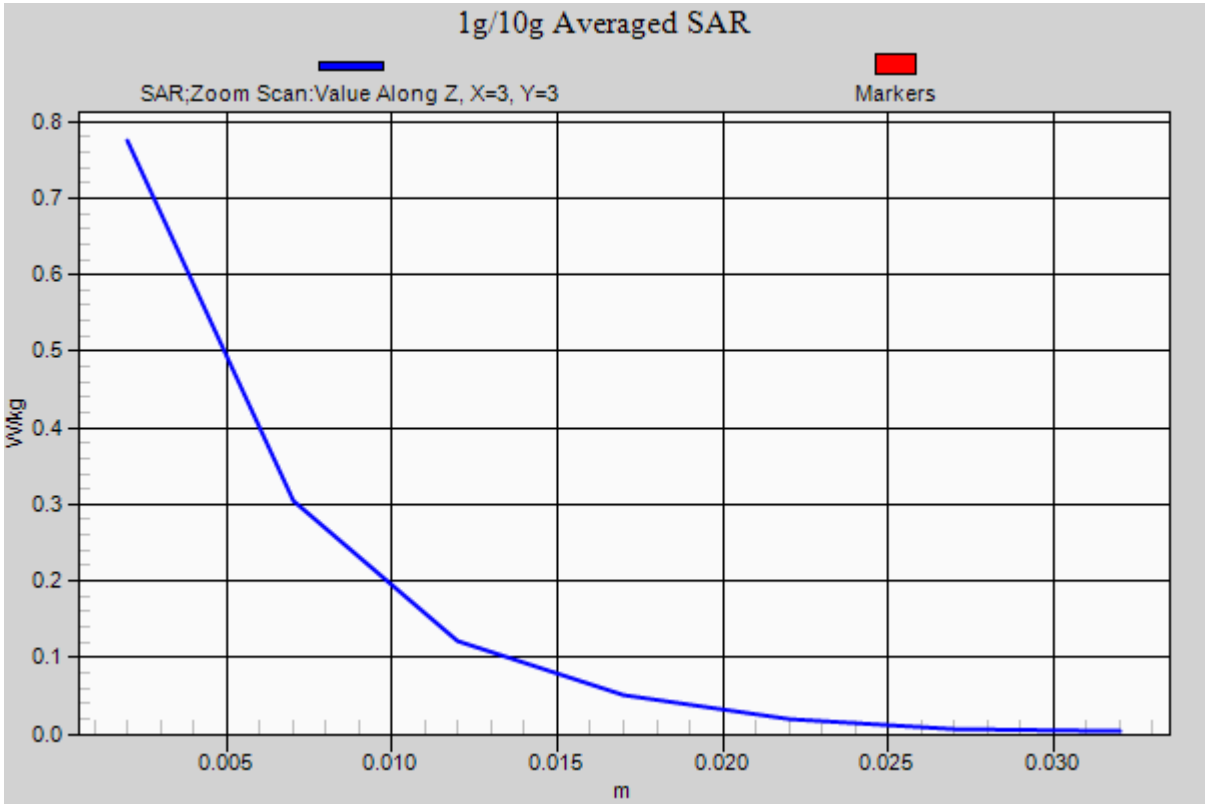
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.851 S/m; ε_r = 39.594; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

Right Touch, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Standard Battery, Ant.1

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.171 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

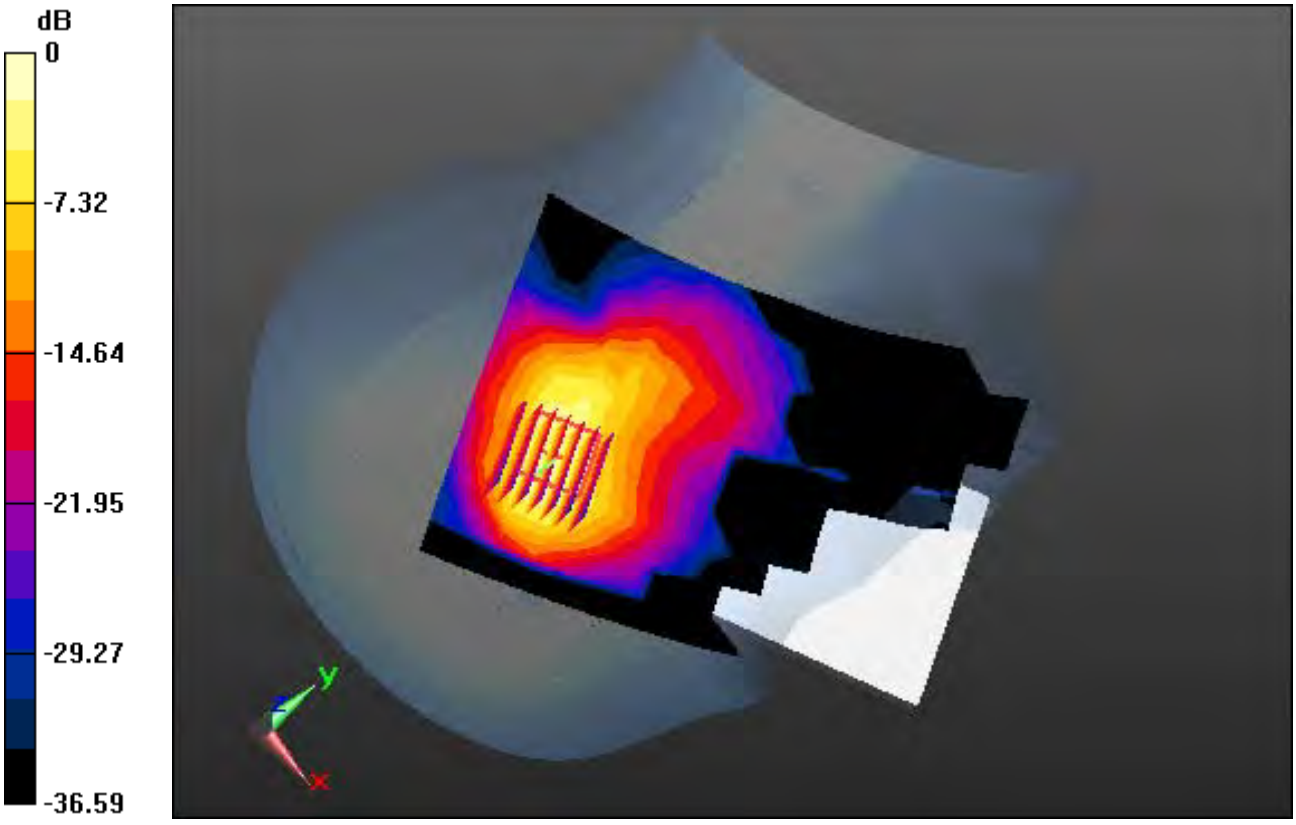
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.819 S/m; ε_r = 39.686; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

Right Tilt, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery, Ant.2

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.241 W/kg



0 dB = 1.01 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.819 S/m; ε_r = 39.686; ρ = 1000 kg/m^3
Phantom section: Right Section

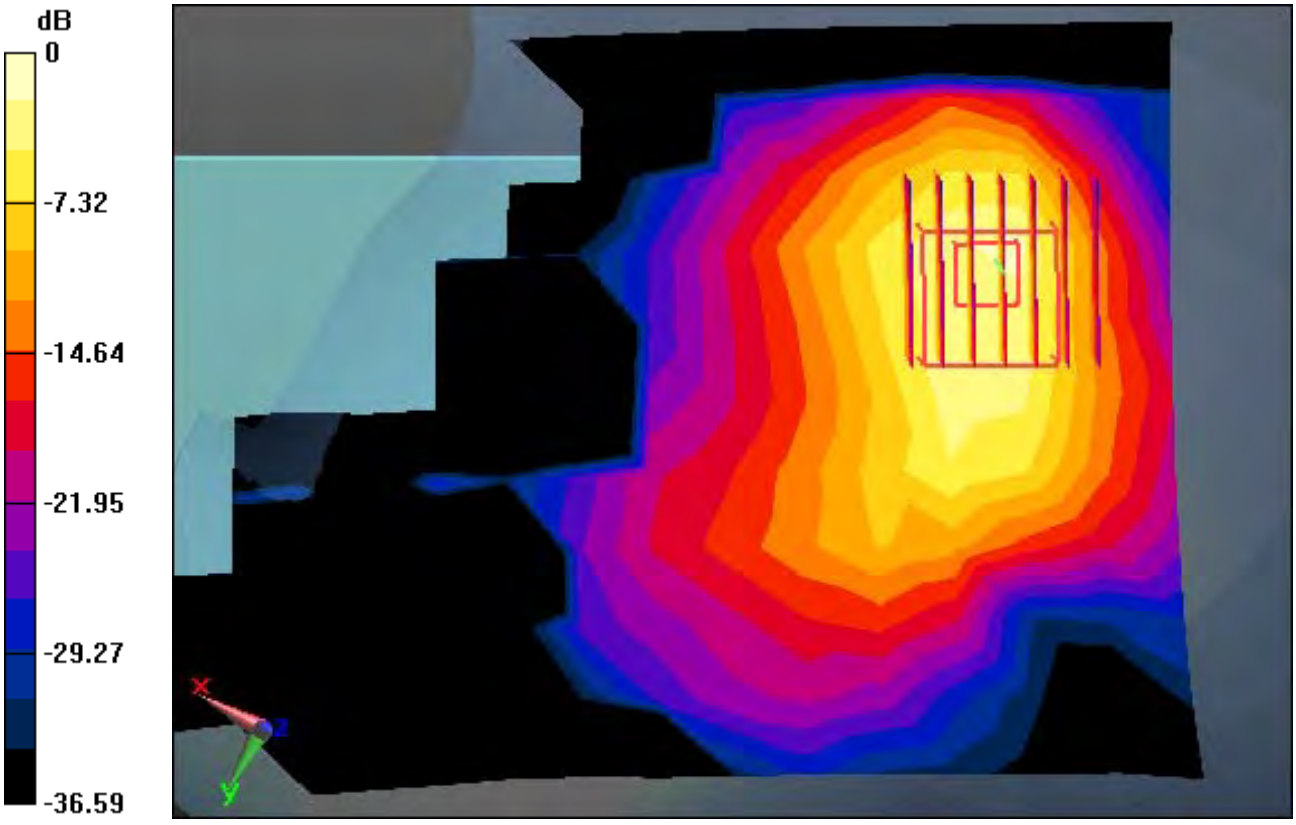
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

Right Tilt, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery, Ant.2

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 = 0.11 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.241 W/kg



0 dB = 1.01 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

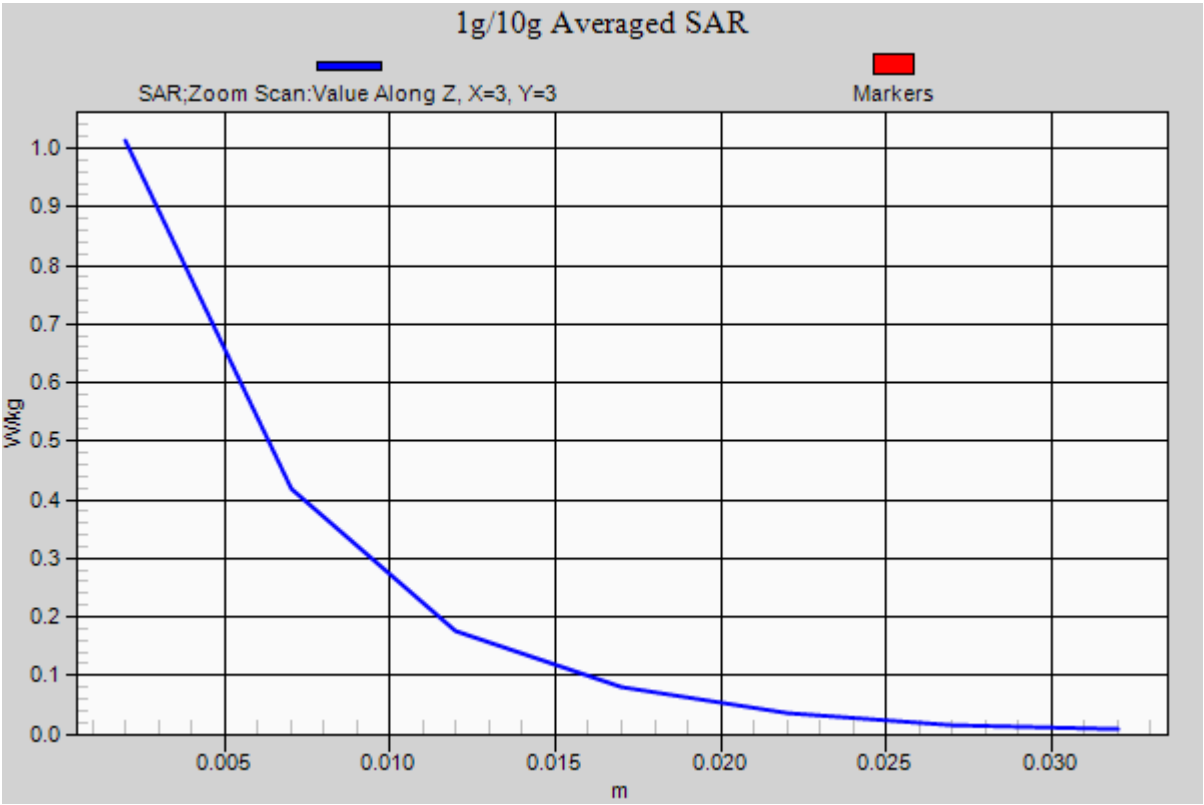
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.819 S/m; ε_r = 39.686; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

Right Tilt, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery, Ant.2

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.241 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

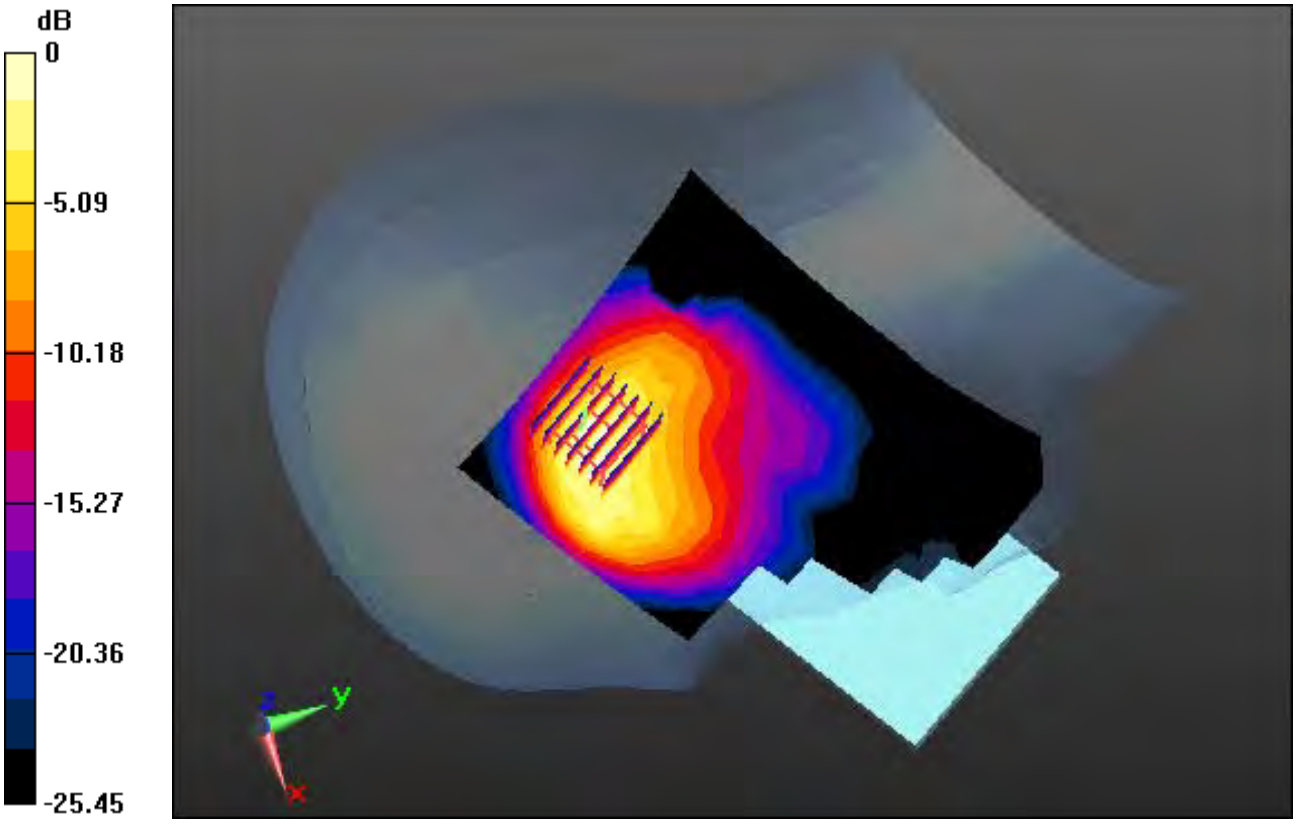
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.819 S/m; ε_r = 39.686; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

Right Touch, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery, MIMO

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.379 W/kg



0 dB = 1.27 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.819 S/m; ε_r = 39.686; ρ = 1000 kg/m^3
Phantom section: Right Section

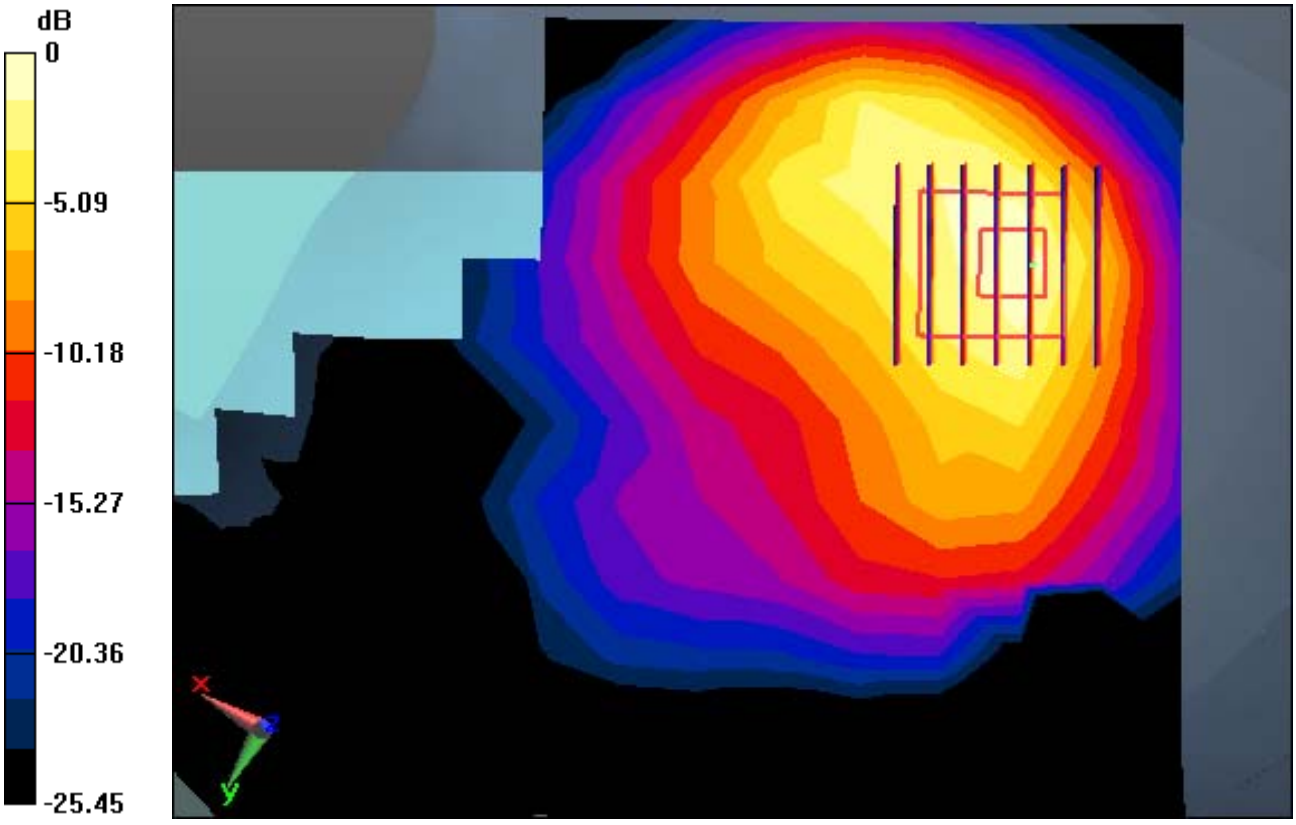
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

Right Touch, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery, MIMO

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 = 0.16 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.379 W/kg



0 dB = 1.27 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

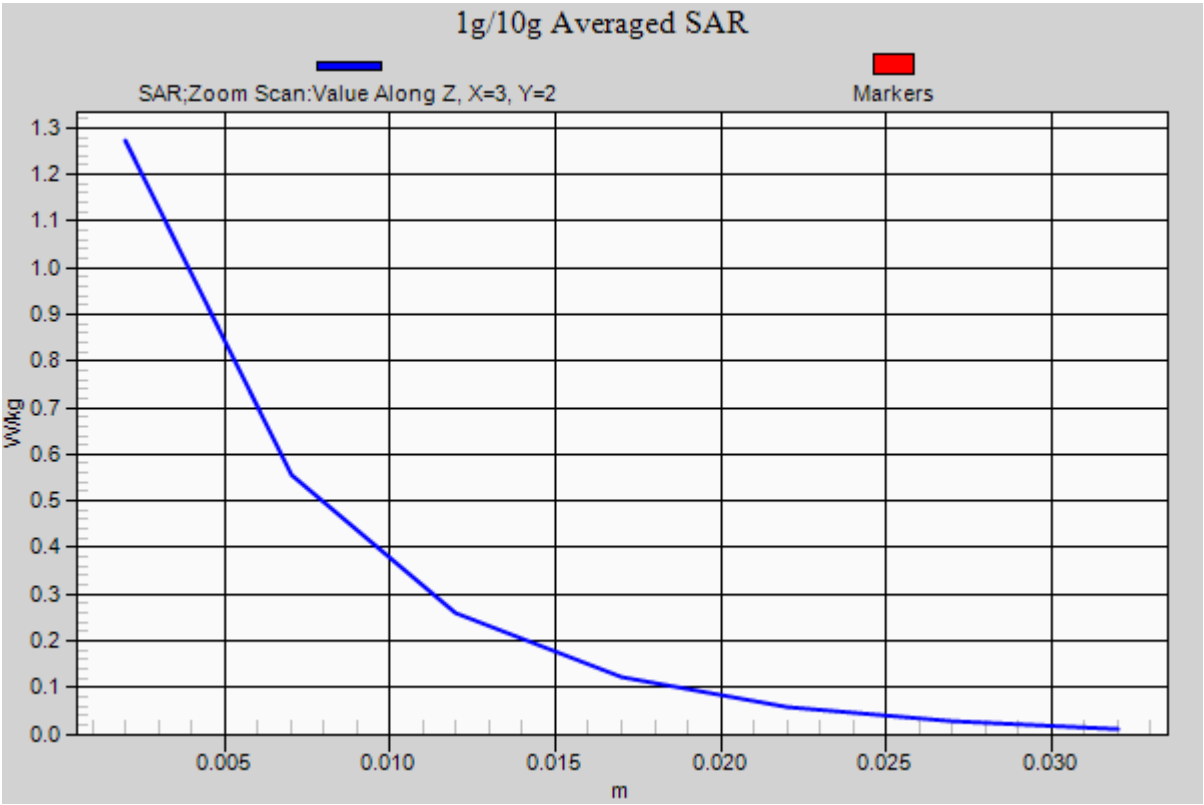
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.819 S/m; ε_r = 39.686; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-07; Ambient Temp: 21.4; Tissue Temp: 22.2

Right Touch, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery, MIMO

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.379 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

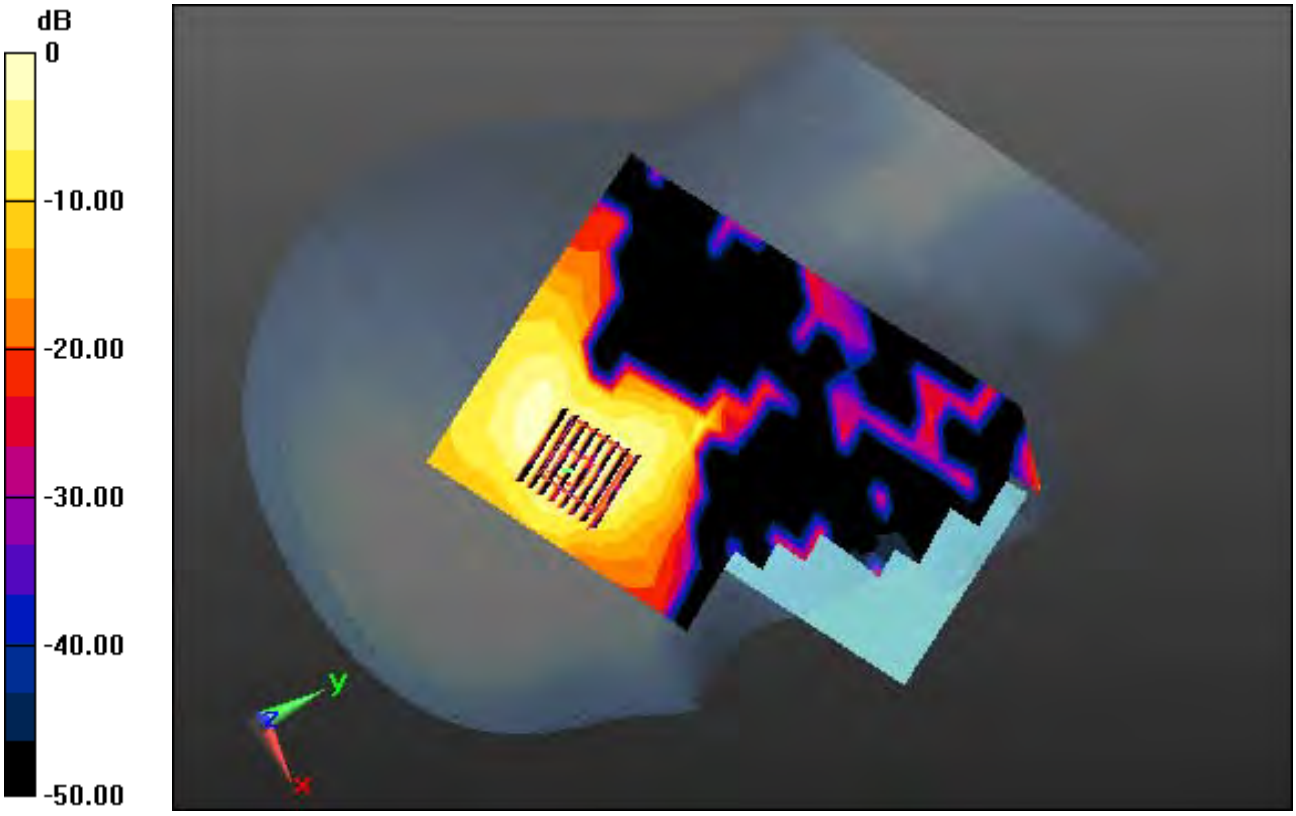
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.871 S/m; ε_r = 36.198; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

Right Touch, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Standard Battery, Ant.1

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.056 W/kg



0 dB = 0.390 W/kg

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.871 S/m; ε_r = 36.198; ρ = 1000 kg/m^3
Phantom section: Right Section

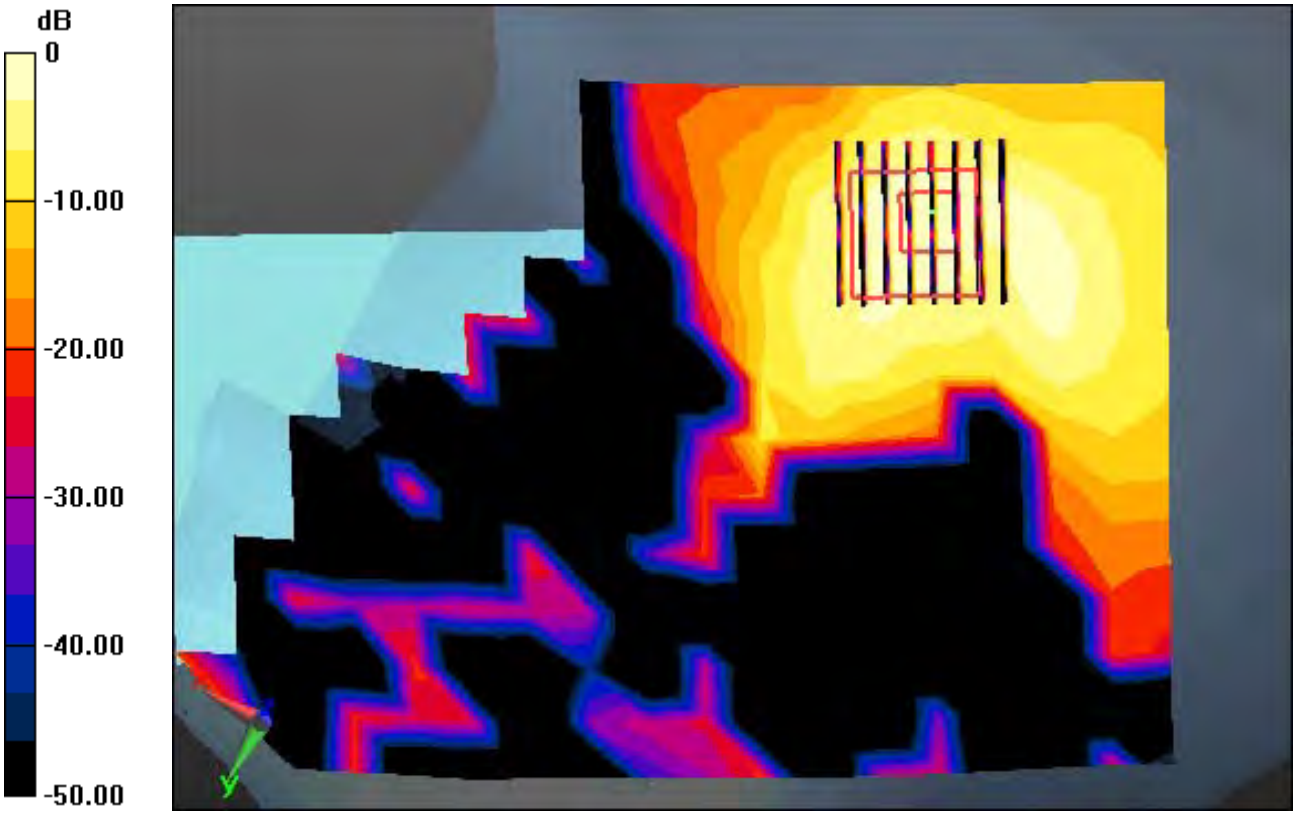
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

Right Touch, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Standard Battery, Ant.1

With Enlarge Plot image

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.056 W/kg



0 dB = 0.390 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

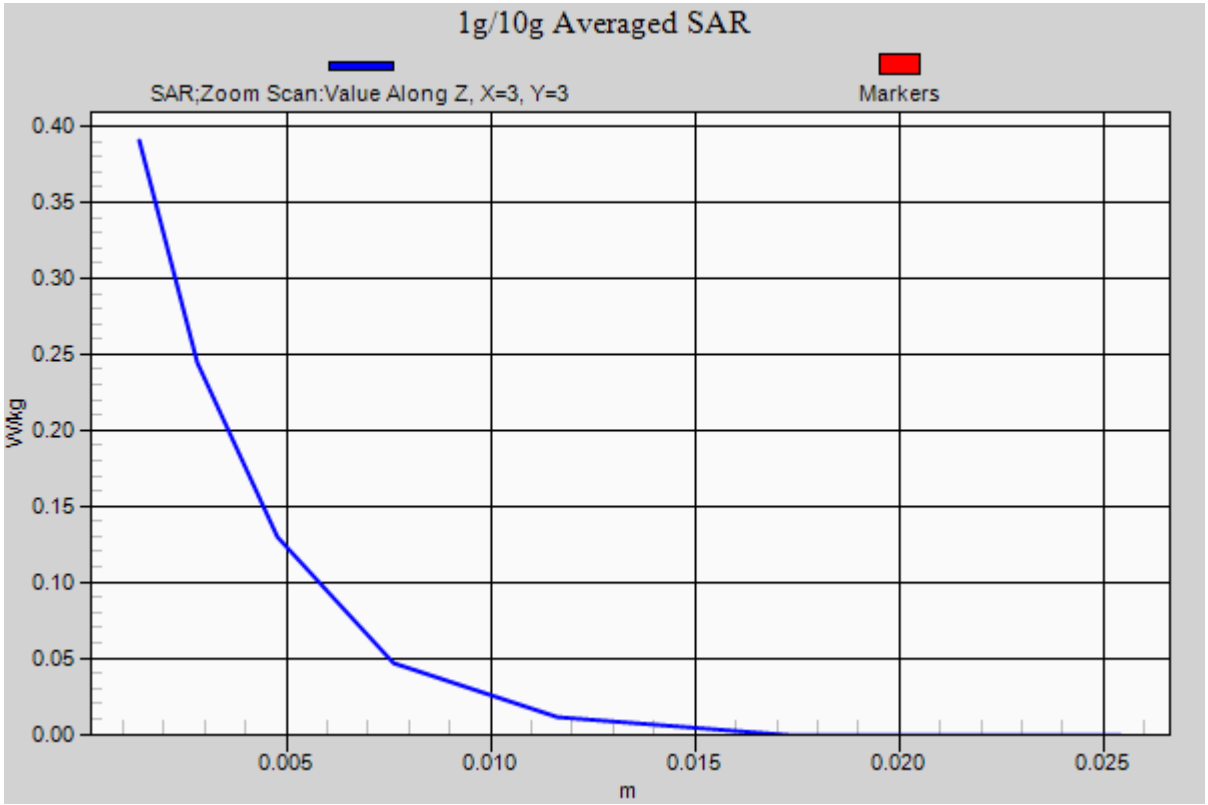
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.871 S/m; ε_r = 36.198; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

Right Touch, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Standard Battery, Ant.1

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.056 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

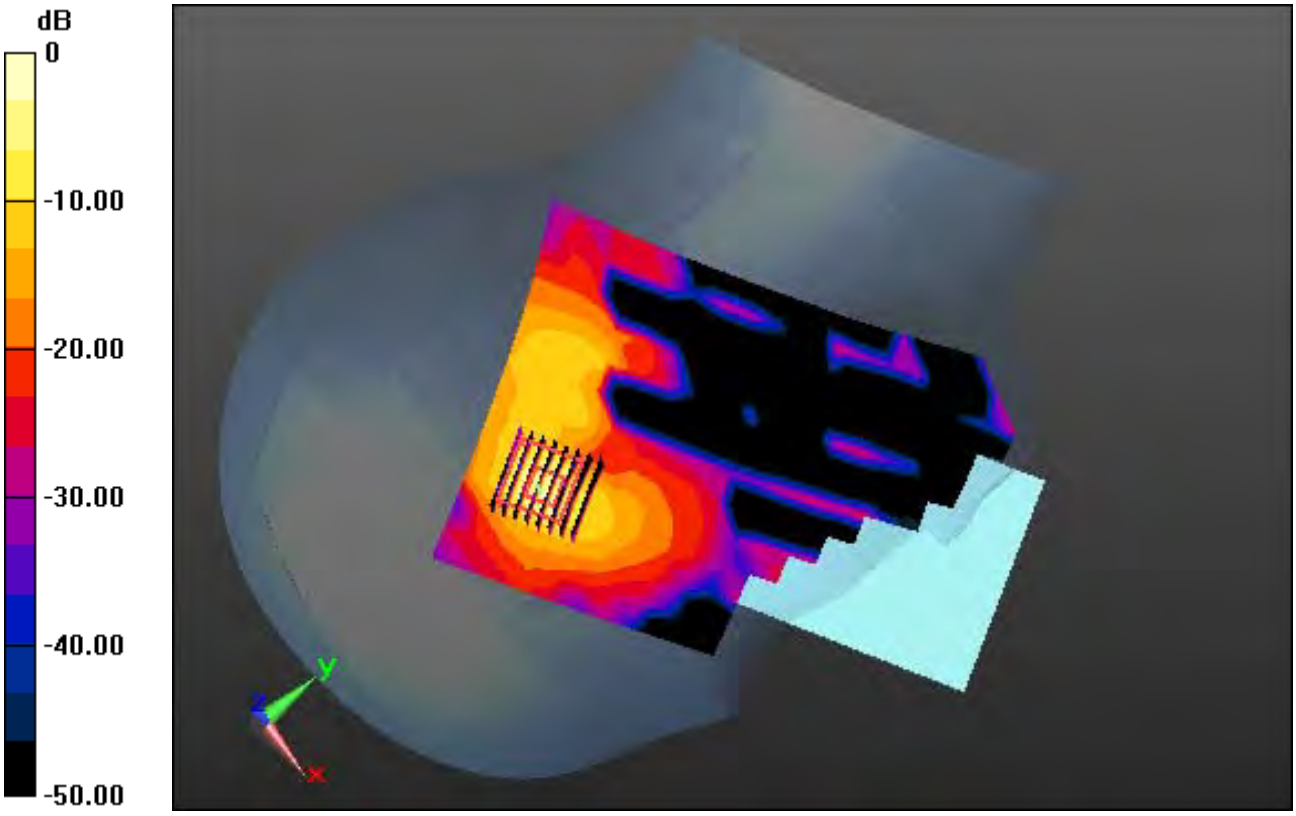
Communication System: UID 0, W-LAN 5G (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 4.896 S/m; ε_r = 36.168; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

Right Tilt, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.147 W/kg



0 dB = 1.70 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 4.896 S/m; ε_r = 36.168; ρ = 1000 kg/m^3
Phantom section: Right Section

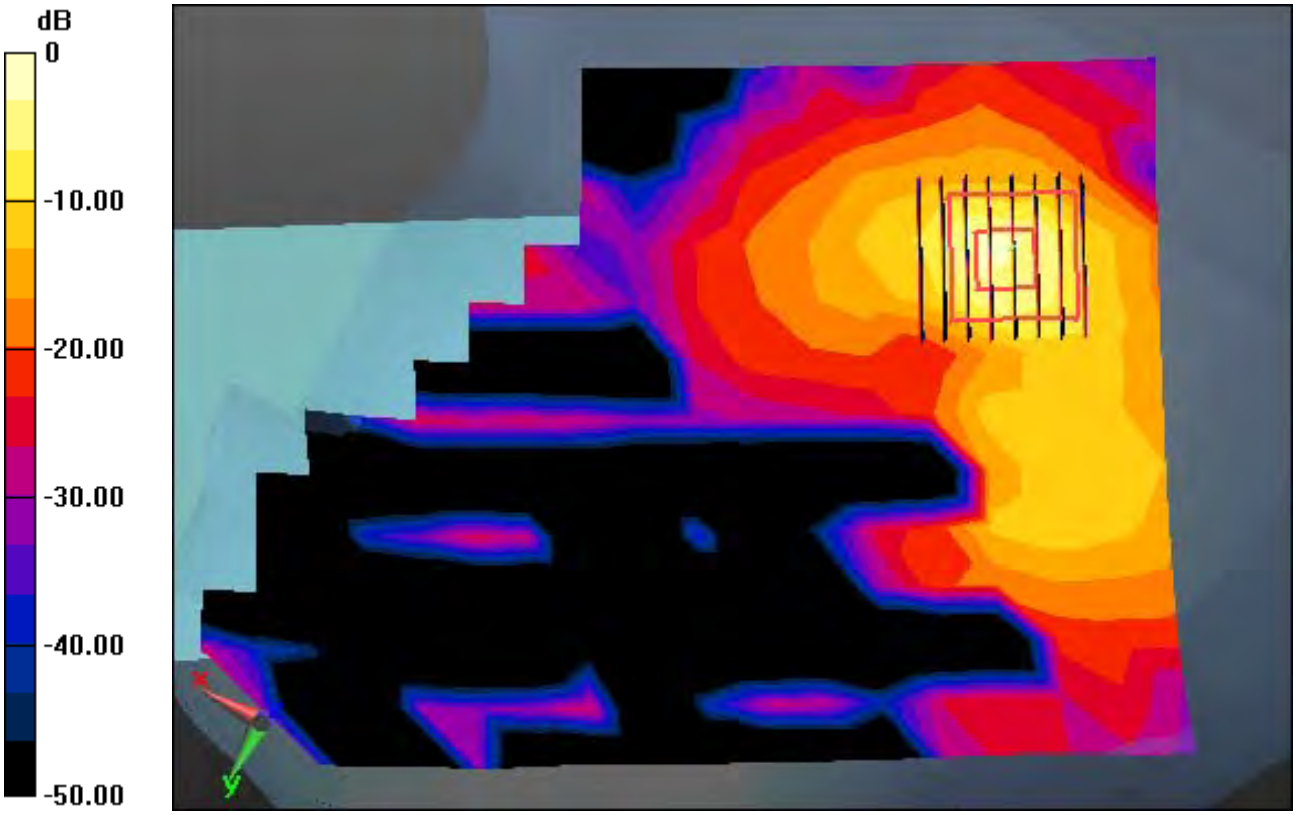
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

Right Tilt, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Standard Battery, Ant.2

With Enlarge Plot image

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.147 W/kg



0 dB = 1.70 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

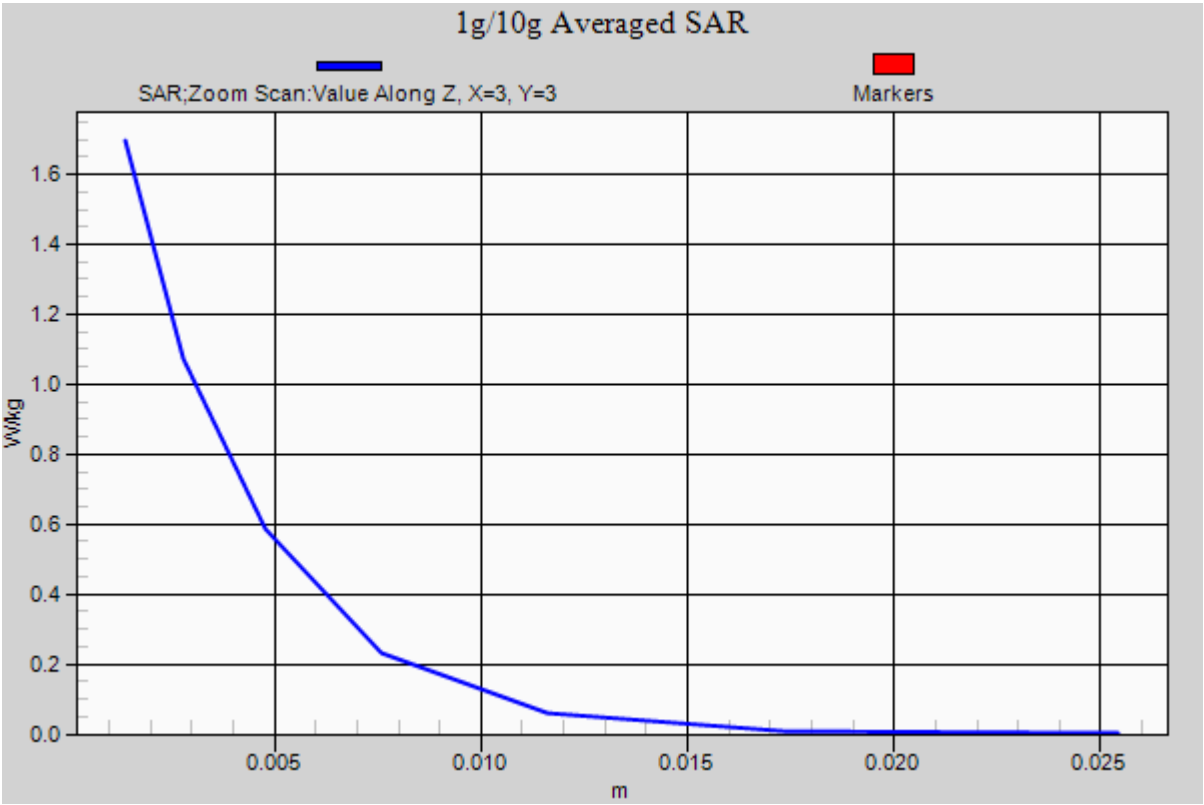
Communication System: UID 0, W-LAN 5G (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 4.896 S/m; ε_r = 36.168; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

Right Tilt, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.147 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

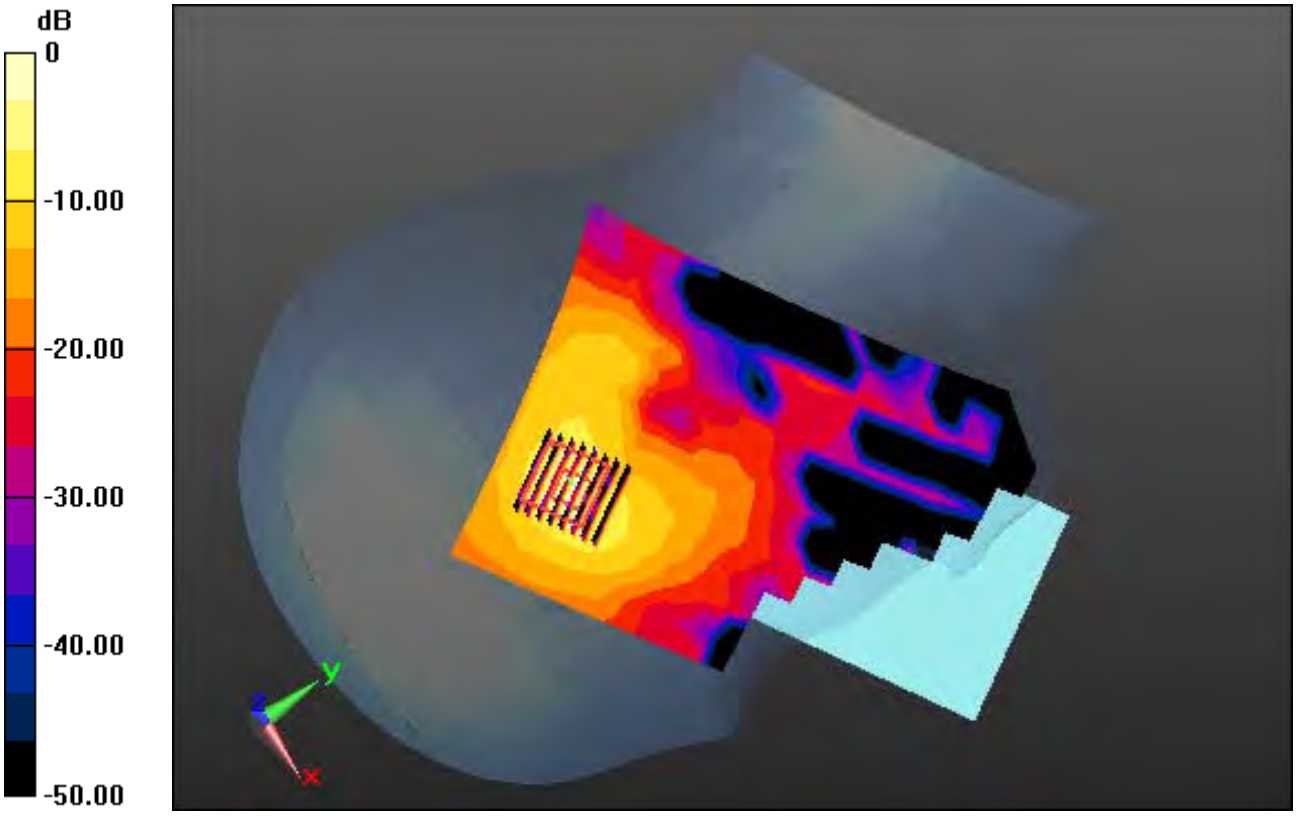
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.871 S/m; ε_r = 36.198; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

Right Tilt, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.227 W/kg



0 dB = 2.22 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.871 S/m; ε_r = 36.198; ρ = 1000 kg/m^3
Phantom section: Right Section

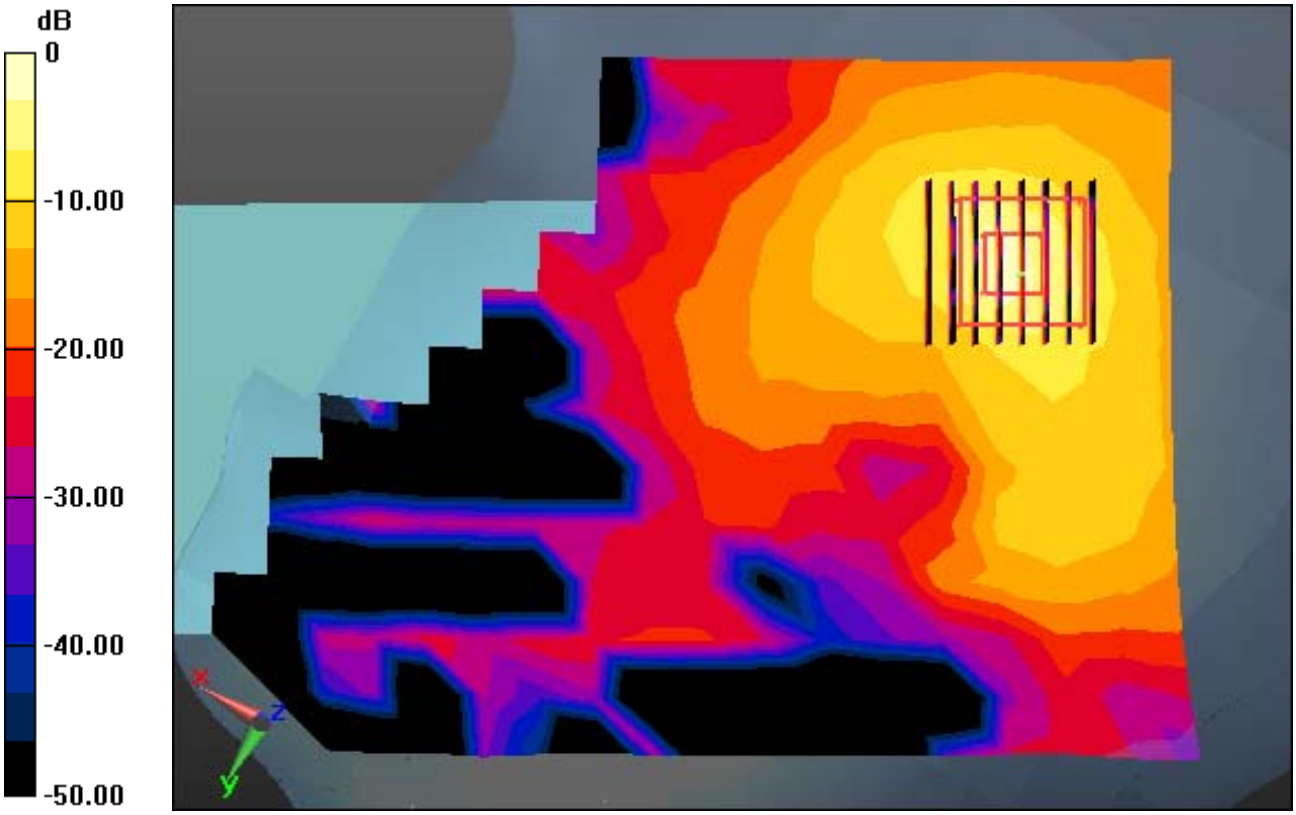
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

Right Tilt, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Standard Battery, MIMO

With Enlarge Plot image

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.227 W/kg



0 dB = 2.22 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

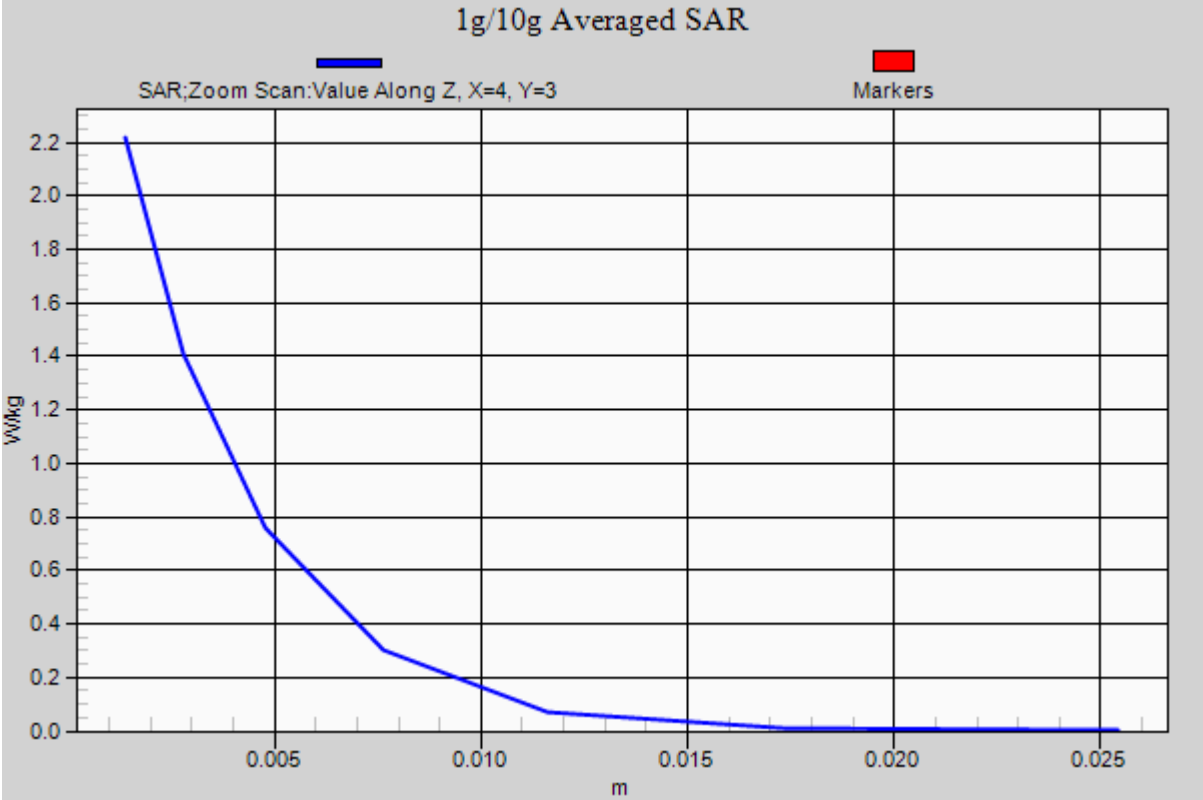
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.871 S/m; ε_r = 36.198; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-12; Ambient Temp: 21.6; Tissue Temp: 21.9

Right Tilt, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.227 W/kg



DUT: QVR; Type: Bar

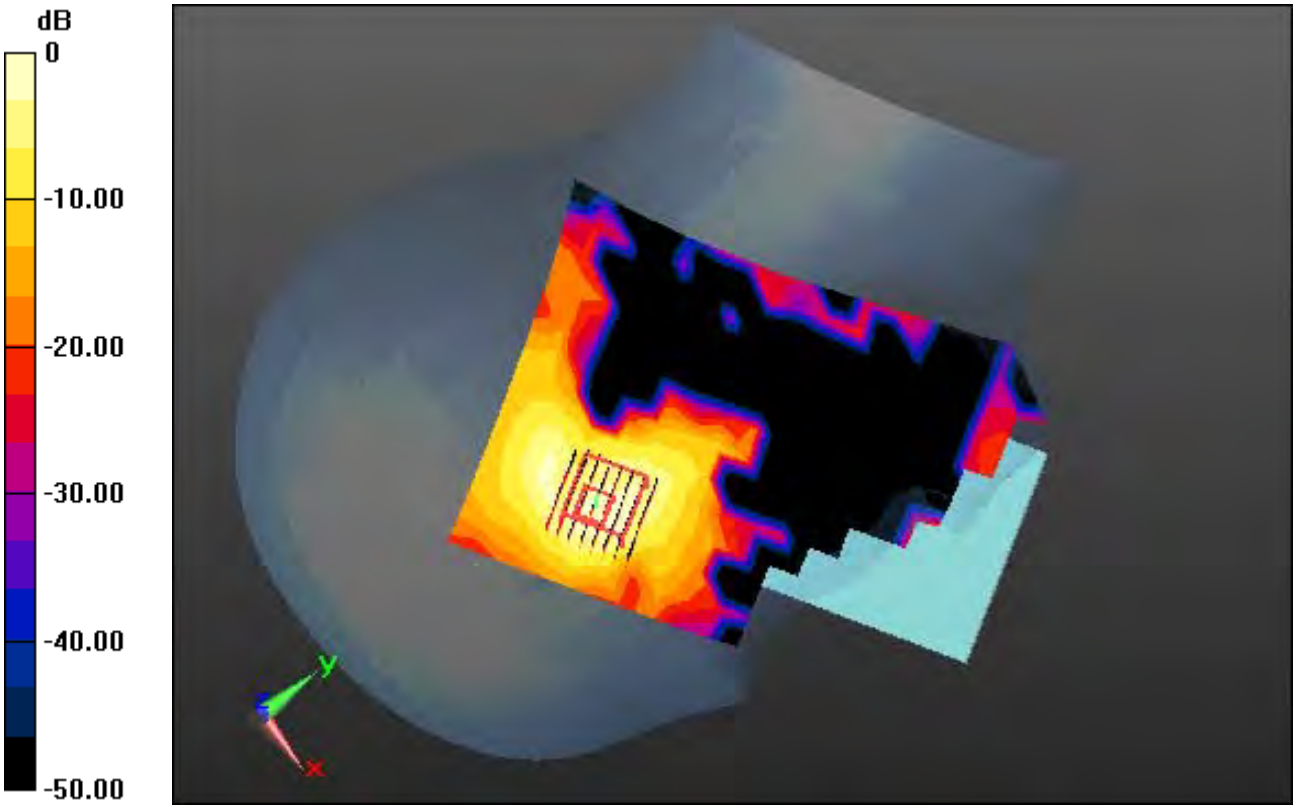
Communication System: UID 0, W-LAN 5G (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; σ = 5.281 S/m; ε_r = 35.381; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Touch, W-LAN(5.6G 802.11a) Ch. 144, Ant Internal, Standard Battery, Ant.1

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.091 W/kg



0 dB = 0.648 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; σ = 5.281 S/m; ε_r = 35.381; ρ = 1000 kg/m^3
Phantom section: Right Section

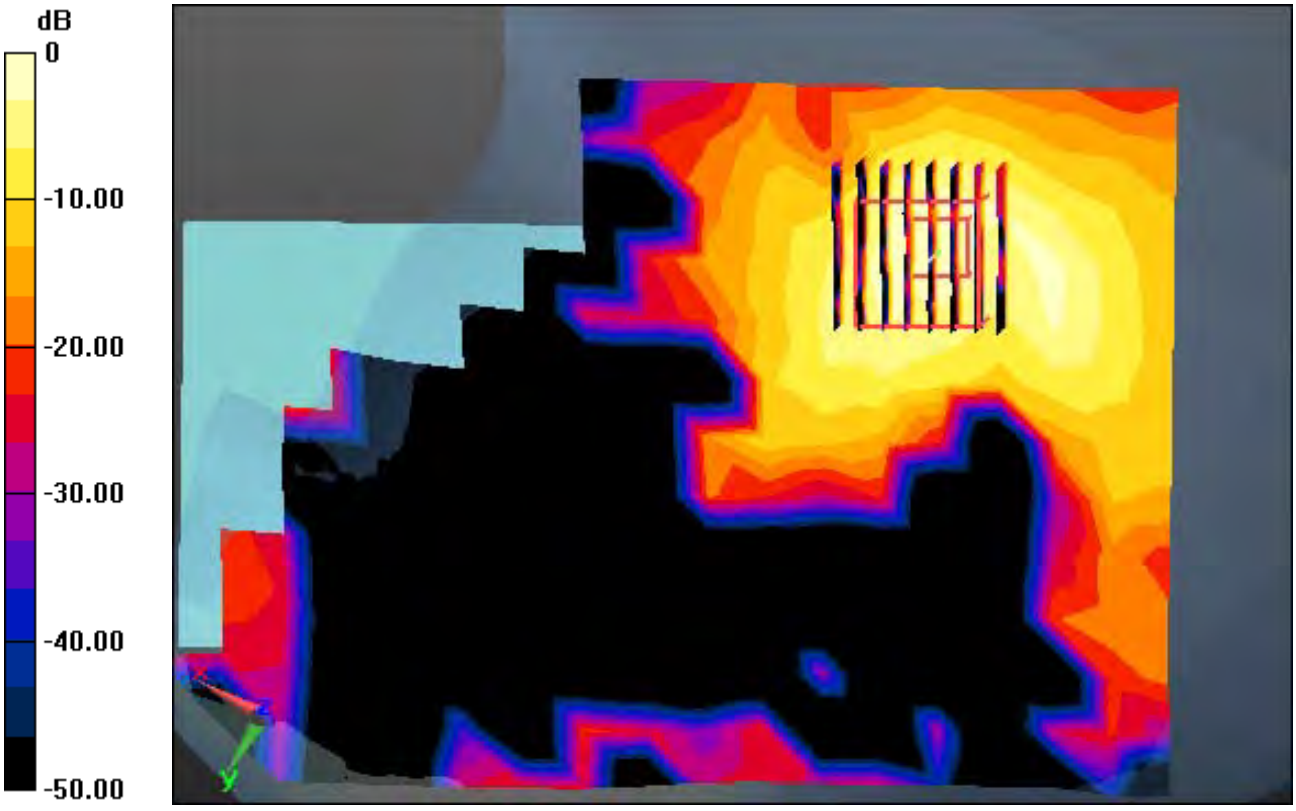
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Touch, W-LAN(5.6G 802.11a) Ch. 144, Ant Internal, Standard Battery, Ant.1

With Enlarge Plot image

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.091 W/kg



0 dB = 0.648 W/kg

DUT: QVR; Type: Bar

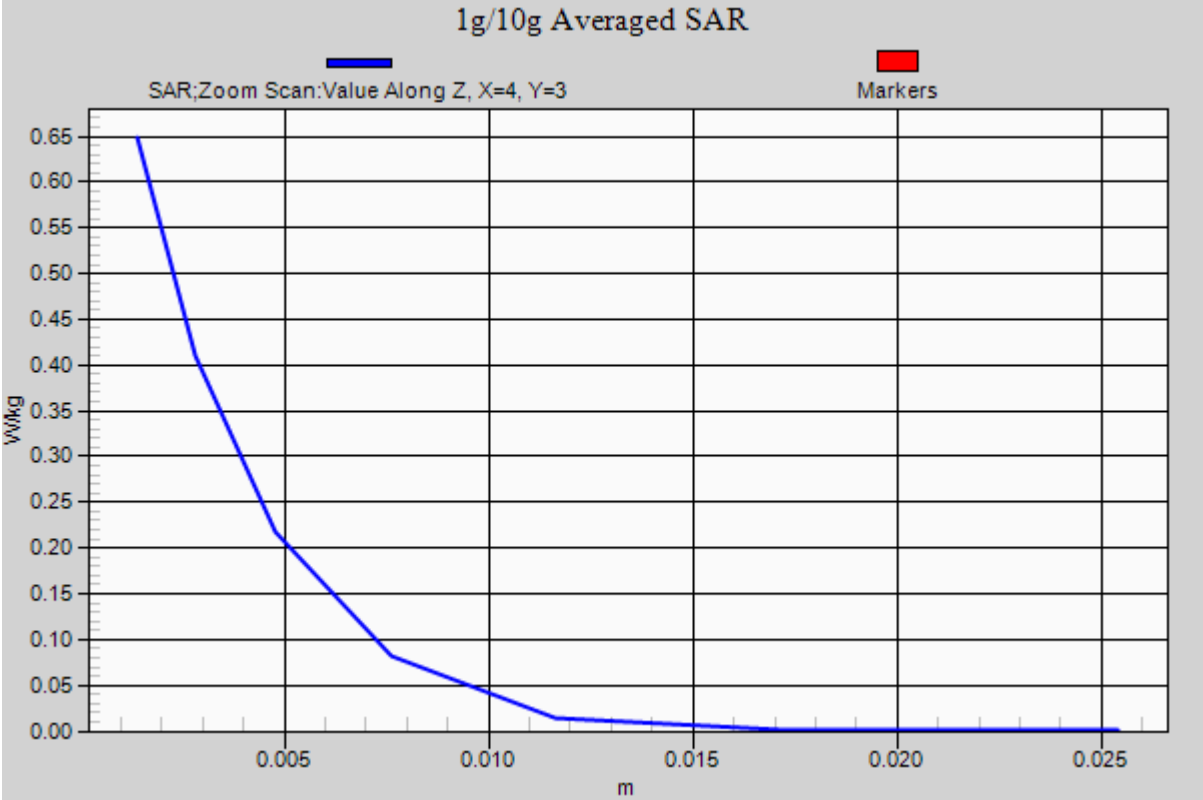
Communication System: UID 0, W-LAN 5G (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; σ = 5.281 S/m; ε_r = 35.381; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Touch, W-LAN(5.6G 802.11a) Ch. 144, Ant Internal, Standard Battery, Ant.1

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.091 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

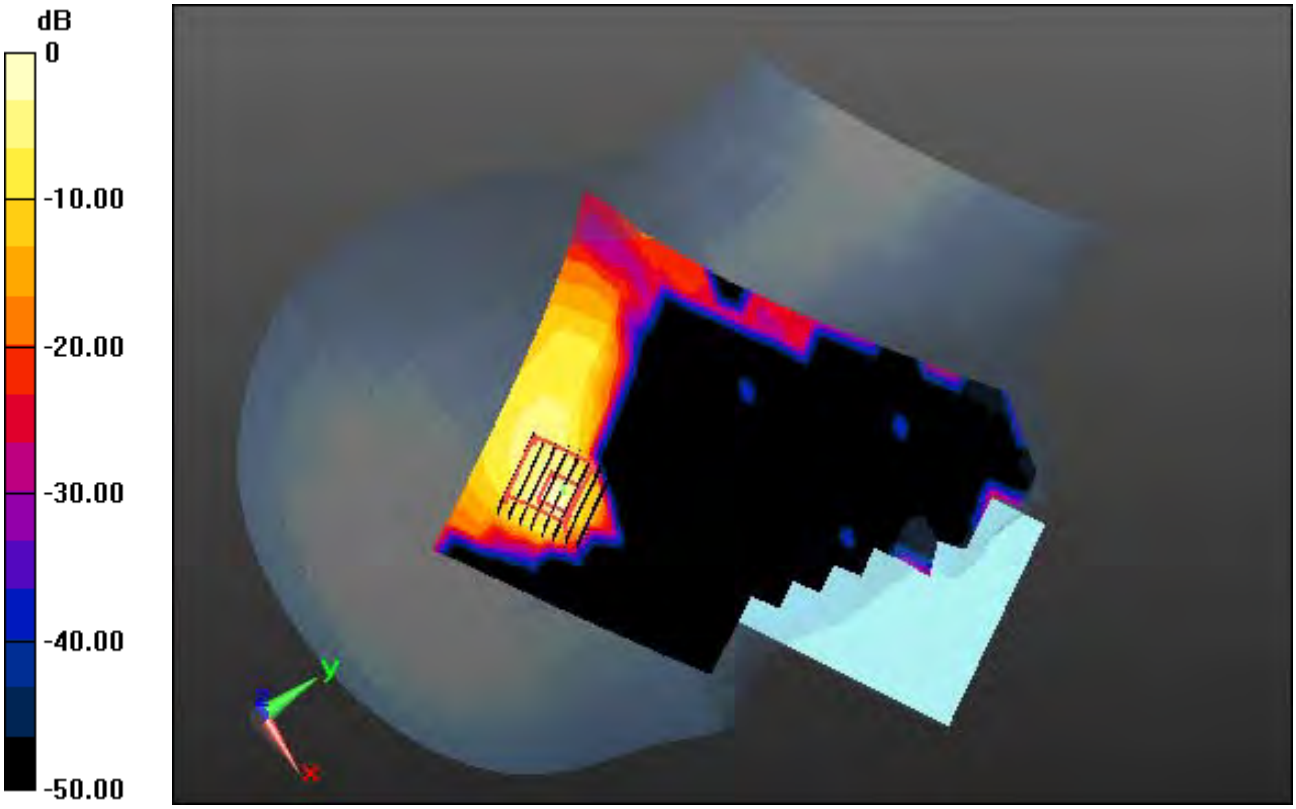
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.115 S/m; ε_r = 35.618; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Tilt, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.956 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.052 W/kg



0 dB = 0.605 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.115 S/m; ε_r = 35.618; ρ = 1000 kg/m^3
Phantom section: Right Section

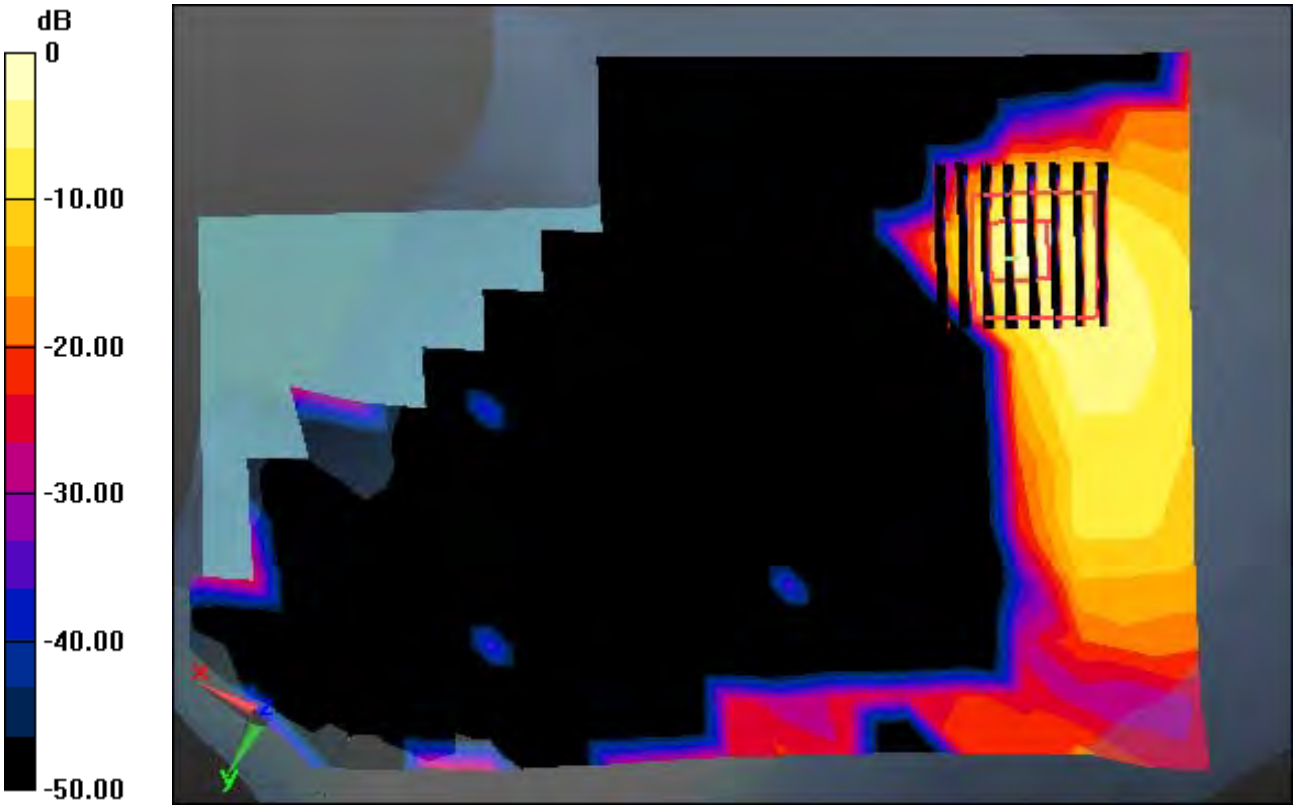
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Tilt, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery, Ant.2

With Enlarge Plot image

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.956 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.052 W/kg



0 dB = 0.605 W/kg

DUT: QVR; Type: Bar

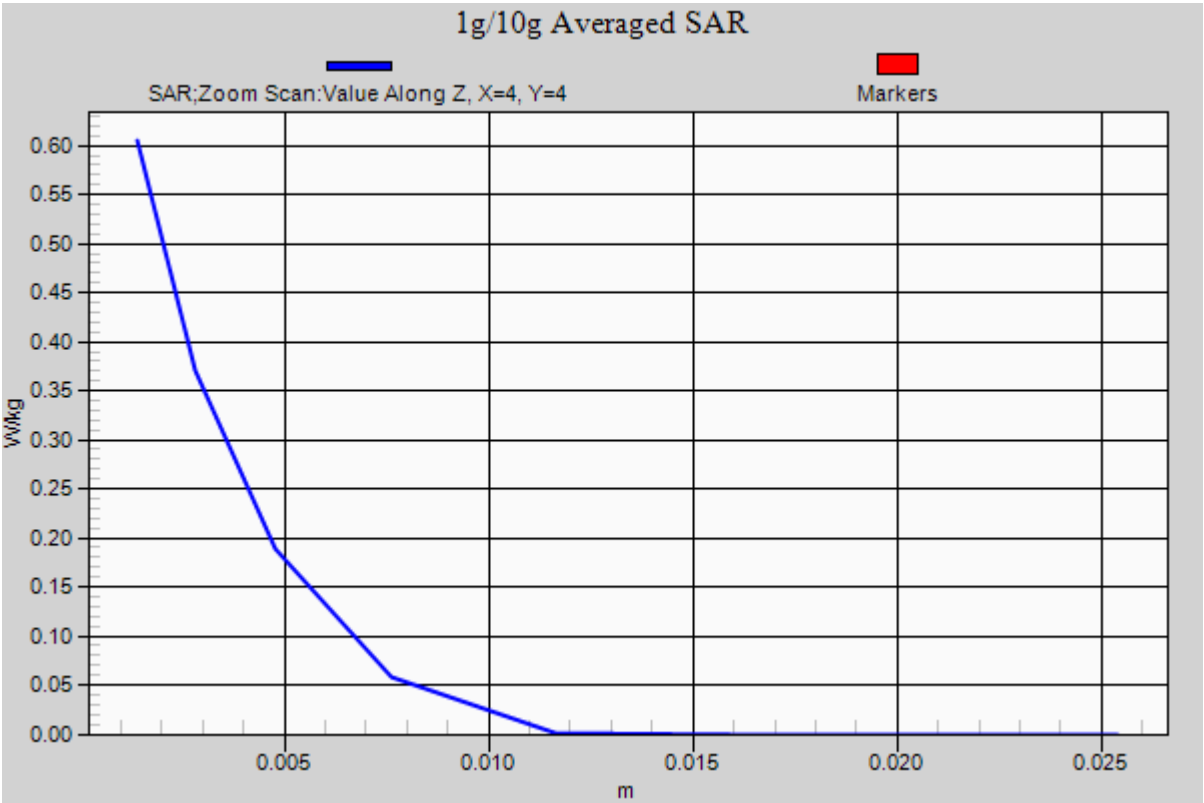
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.115 S/m; ε_r = 35.618; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Tilt, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.956 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.052 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

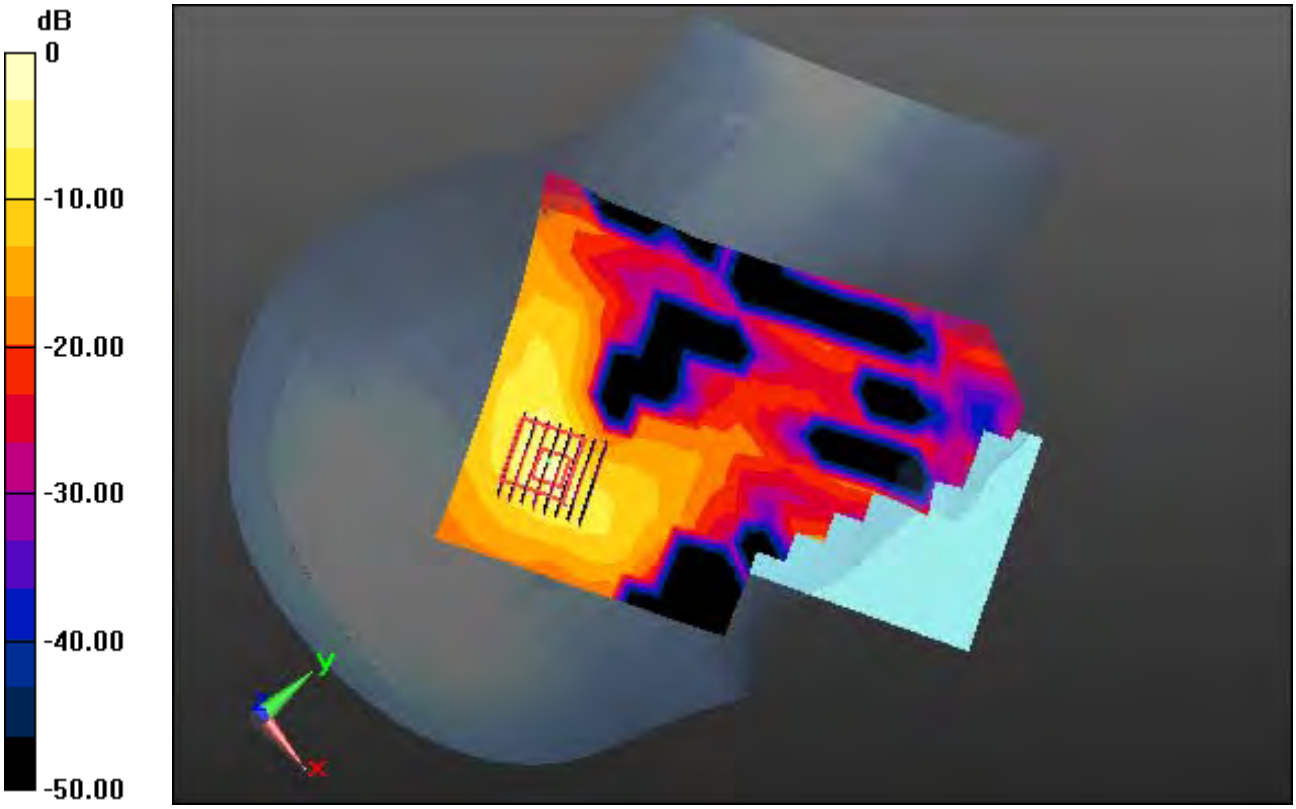
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.115 S/m; ε_r = 35.618; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Tilt, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.149 W/kg



0 dB = 1.53 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.115 S/m; ε_r = 35.618; ρ = 1000 kg/m^3
Phantom section: Right Section

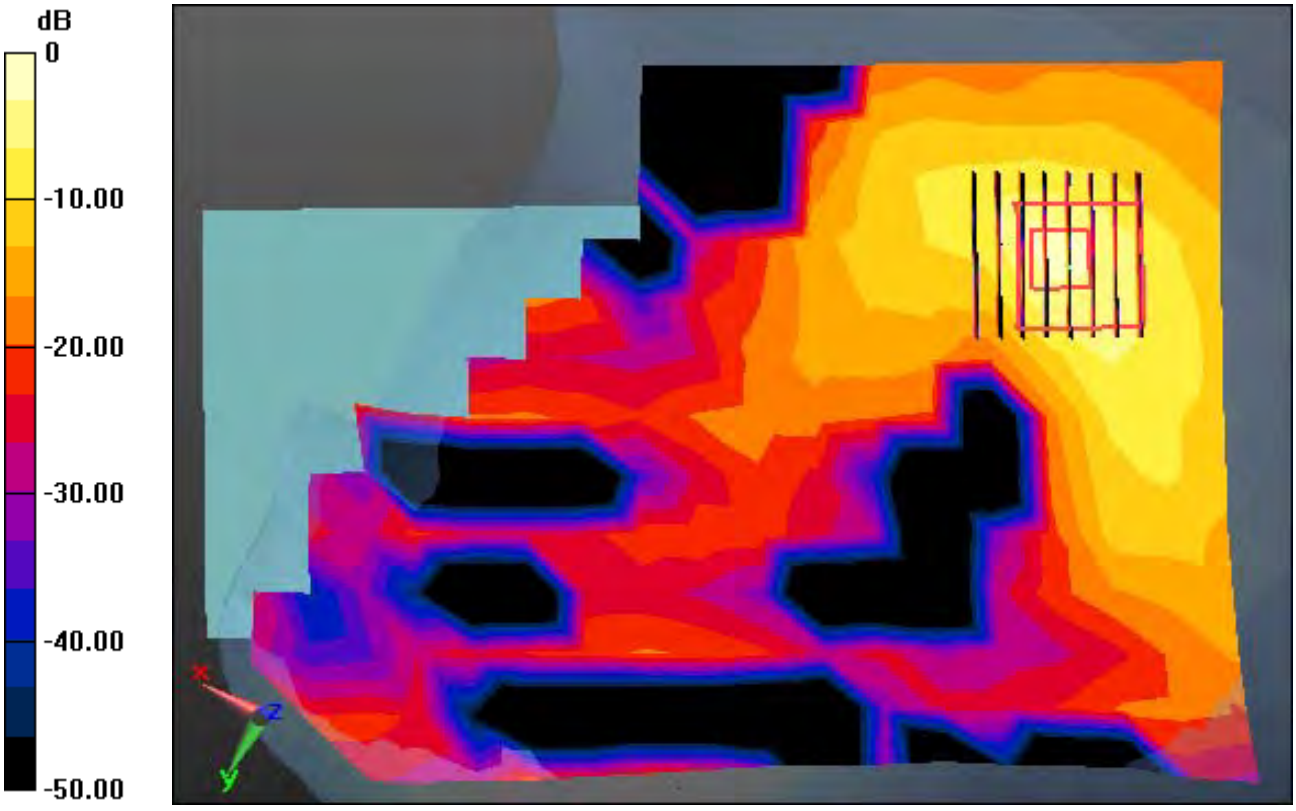
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Tilt, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery, MIMO

With Enlarge Plot image

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.149 W/kg



0 dB = 1.53 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

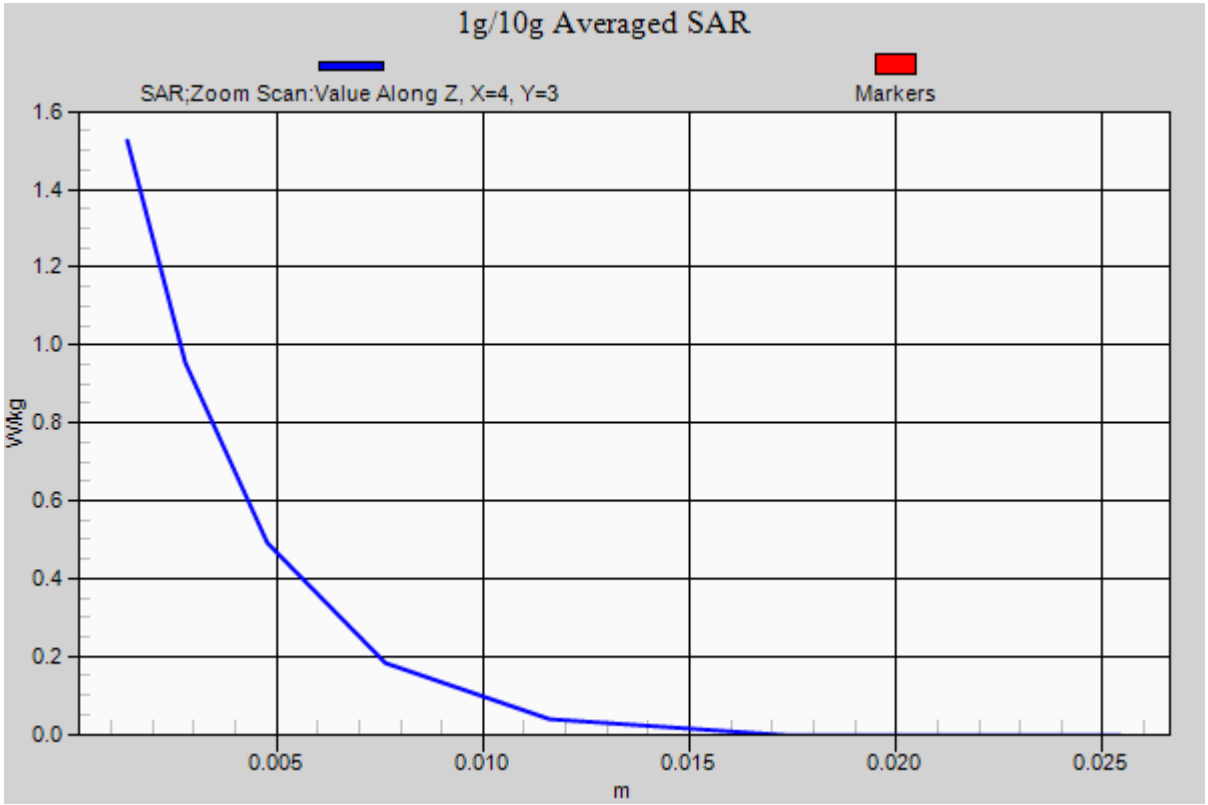
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.115 S/m; ε_r = 35.618; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-14; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Tilt, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.149 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

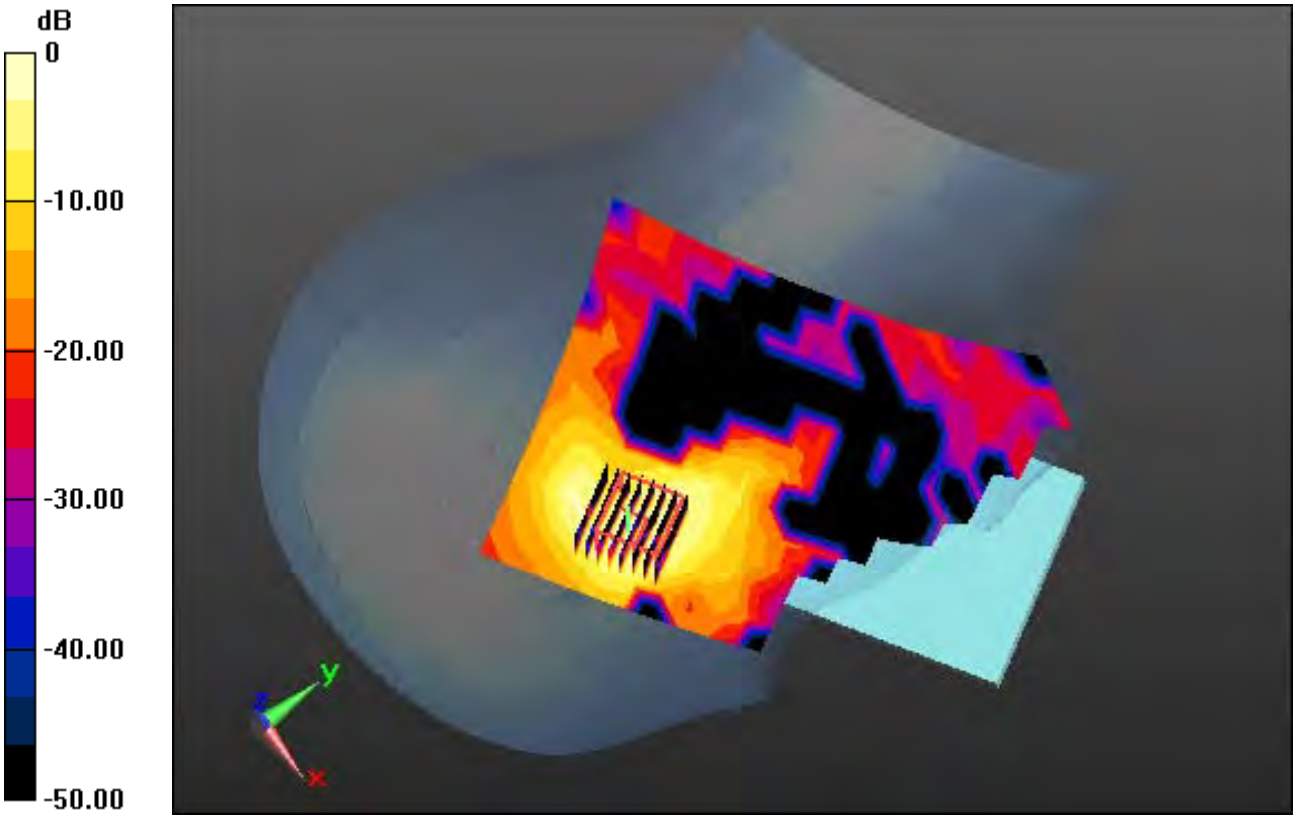
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.289 S/m; ε_r = 34.845; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Touch, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Standard Battery, Ant.1

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.128 W/kg



0 dB = 0.919 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.289 S/m; ε_r = 34.845; ρ = 1000 kg/m^3
Phantom section: Right Section

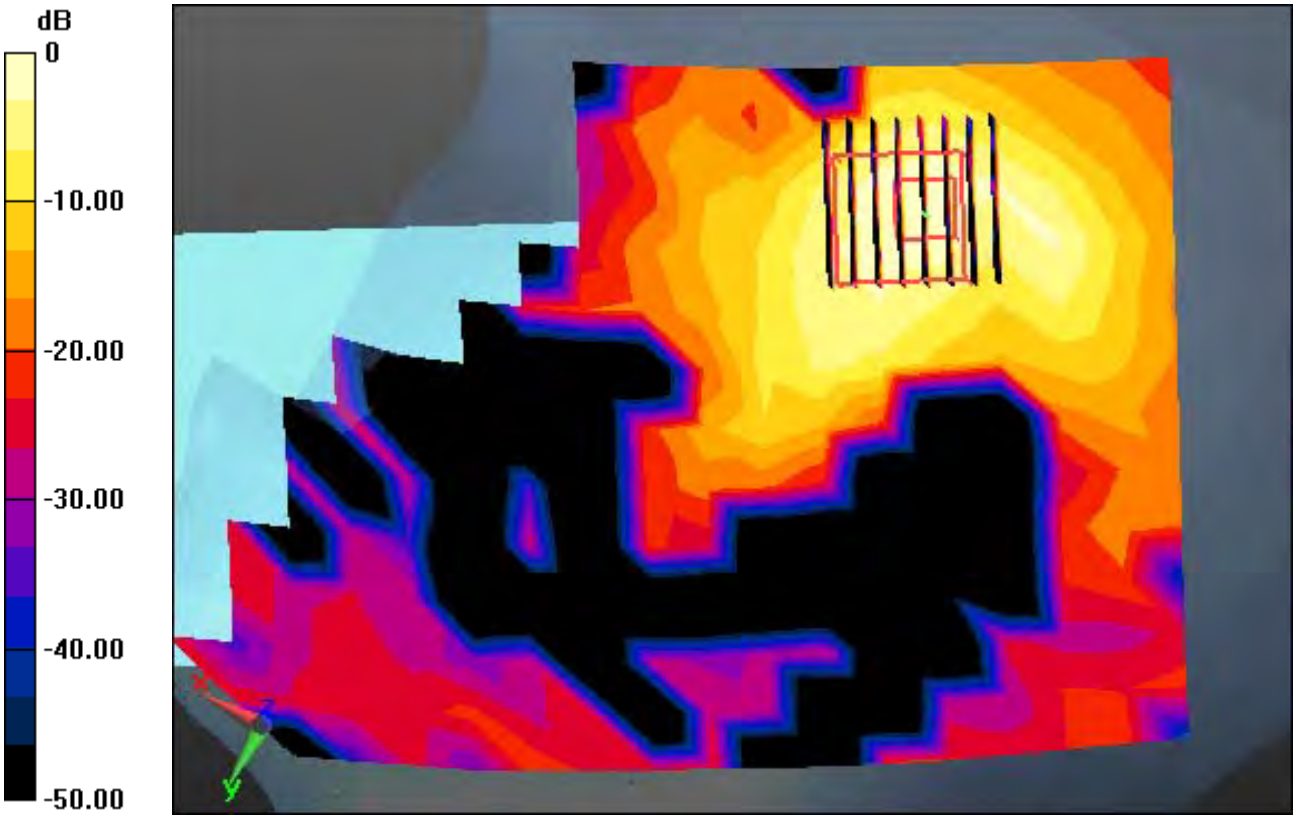
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Touch, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Standard Battery, Ant.1

With Enlarge Plot image

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.128 W/kg



0 dB = 0.919 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

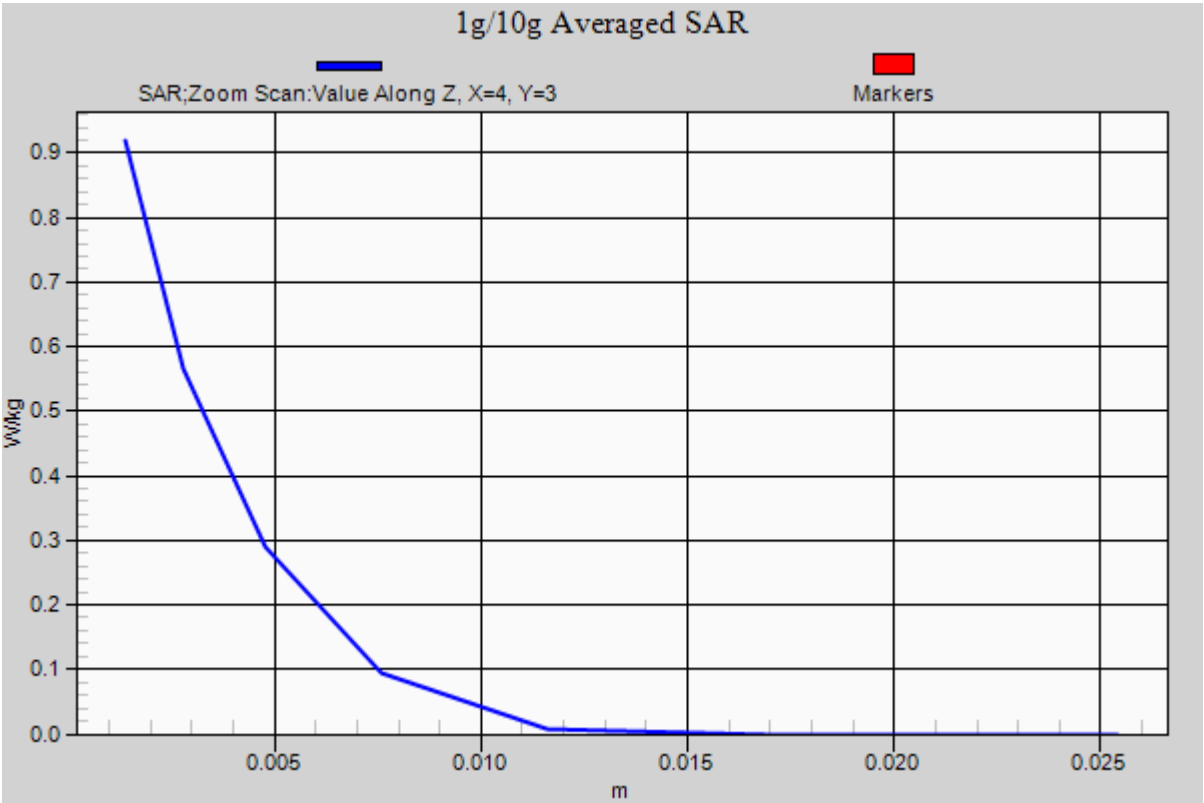
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.289 S/m; ε_r = 34.845; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Touch, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Standard Battery, Ant.1

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.128 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

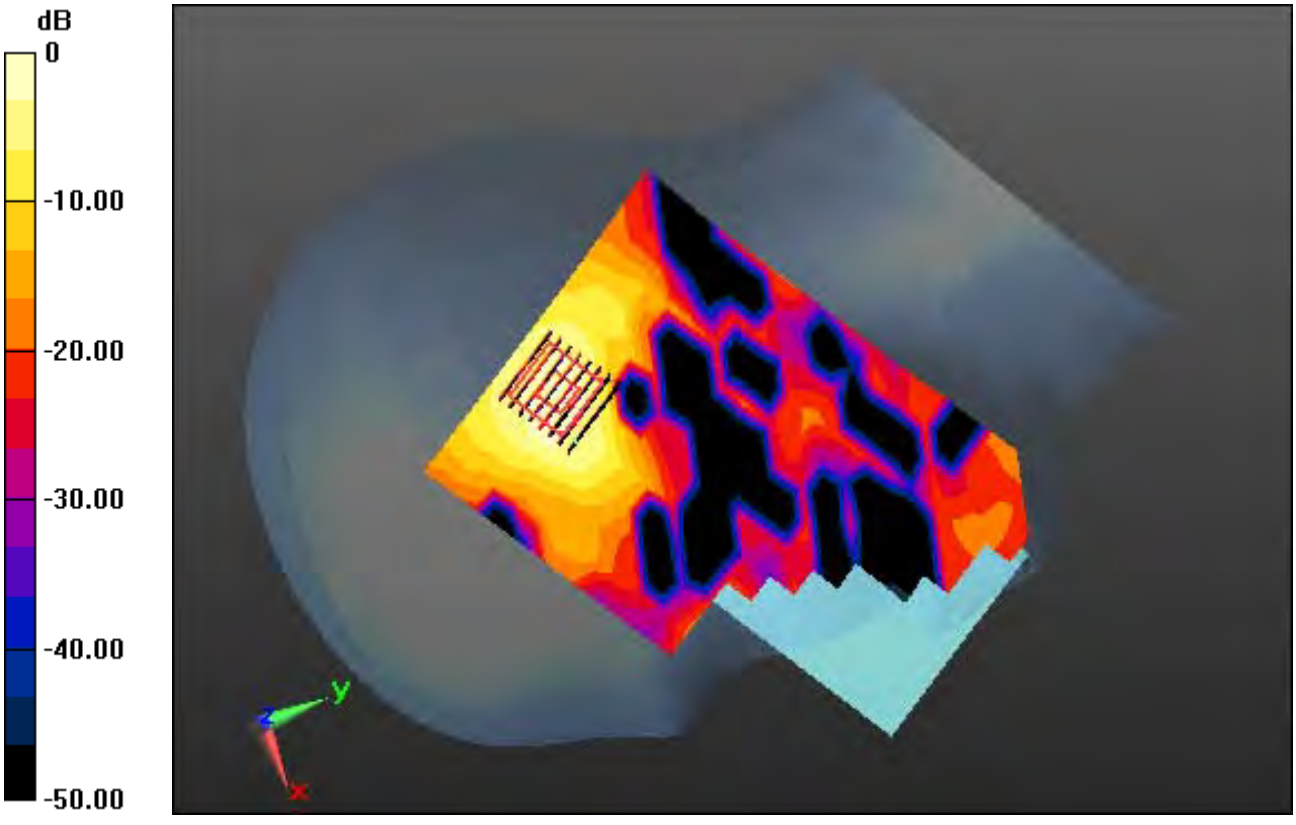
Communication System: UID 0, W-LAN 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.335 S/m; ε_r = 34.774; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Tilt, W-LAN(5.8G 802.11a) Ch. 157, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.060 W/kg



0 dB = 0.467 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.335 S/m; ε_r = 34.774; ρ = 1000 kg/m^3
Phantom section: Right Section

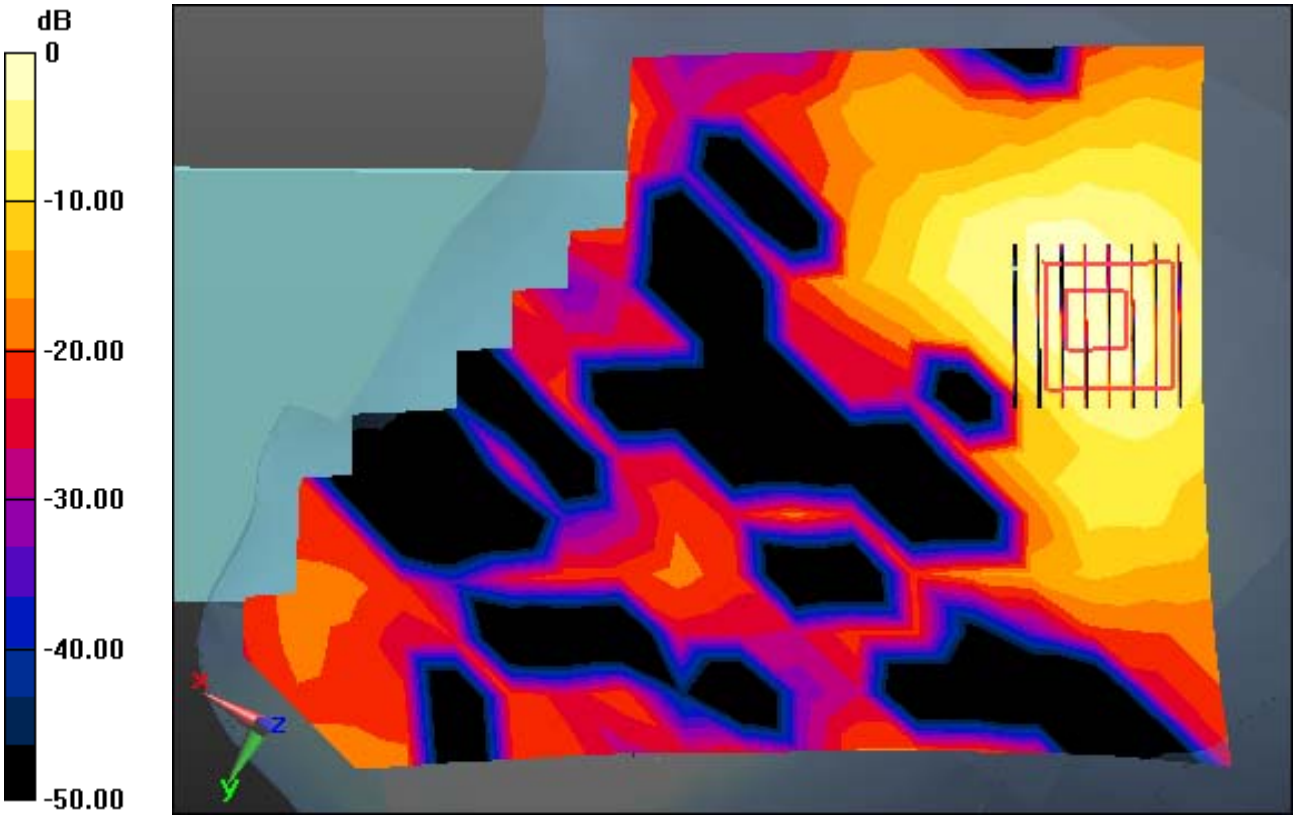
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Tilt, W-LAN(5.8G 802.11a) Ch. 157, Ant Internal, Standard Battery, Ant.2

With Enlarge Plot image

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.060 W/kg



0 dB = 0.467 W/kg

DUT: QVR; Type: Bar

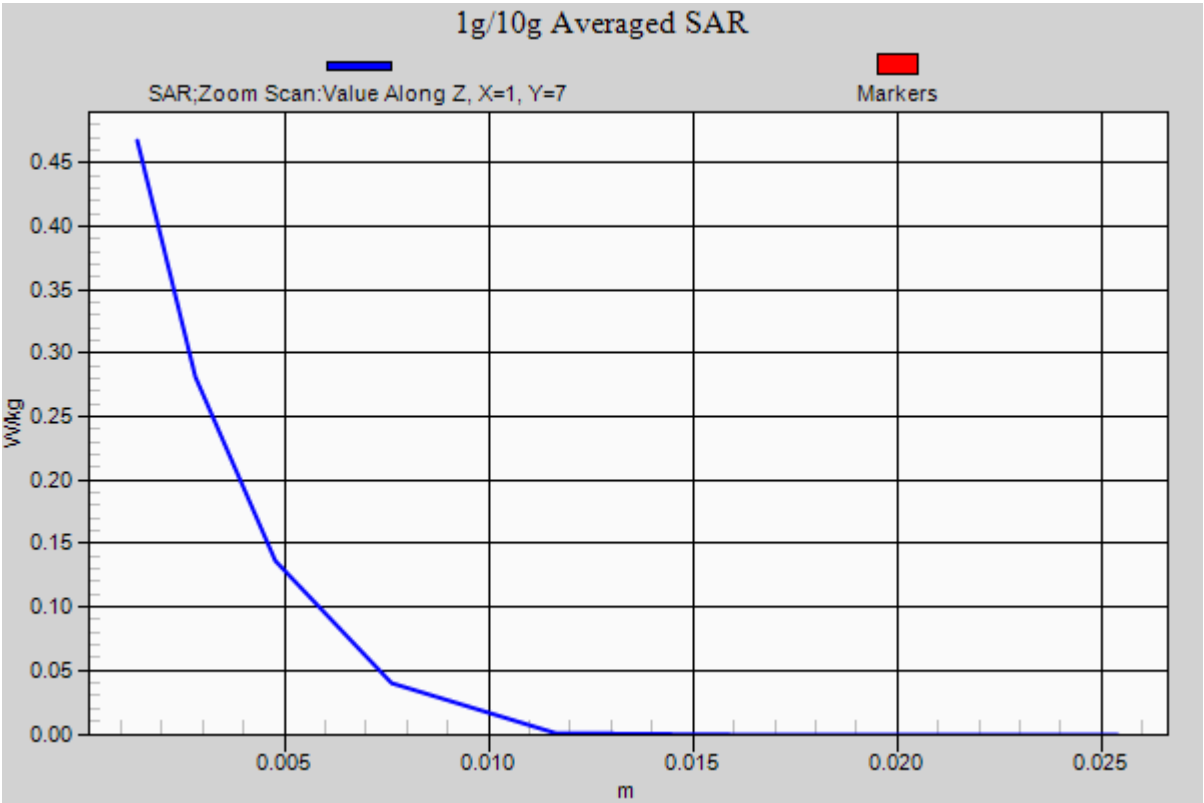
Communication System: UID 0, W-LAN 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.335 S/m; ε_r = 34.774; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Tilt, W-LAN(5.8G 802.11a) Ch. 157, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.060 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

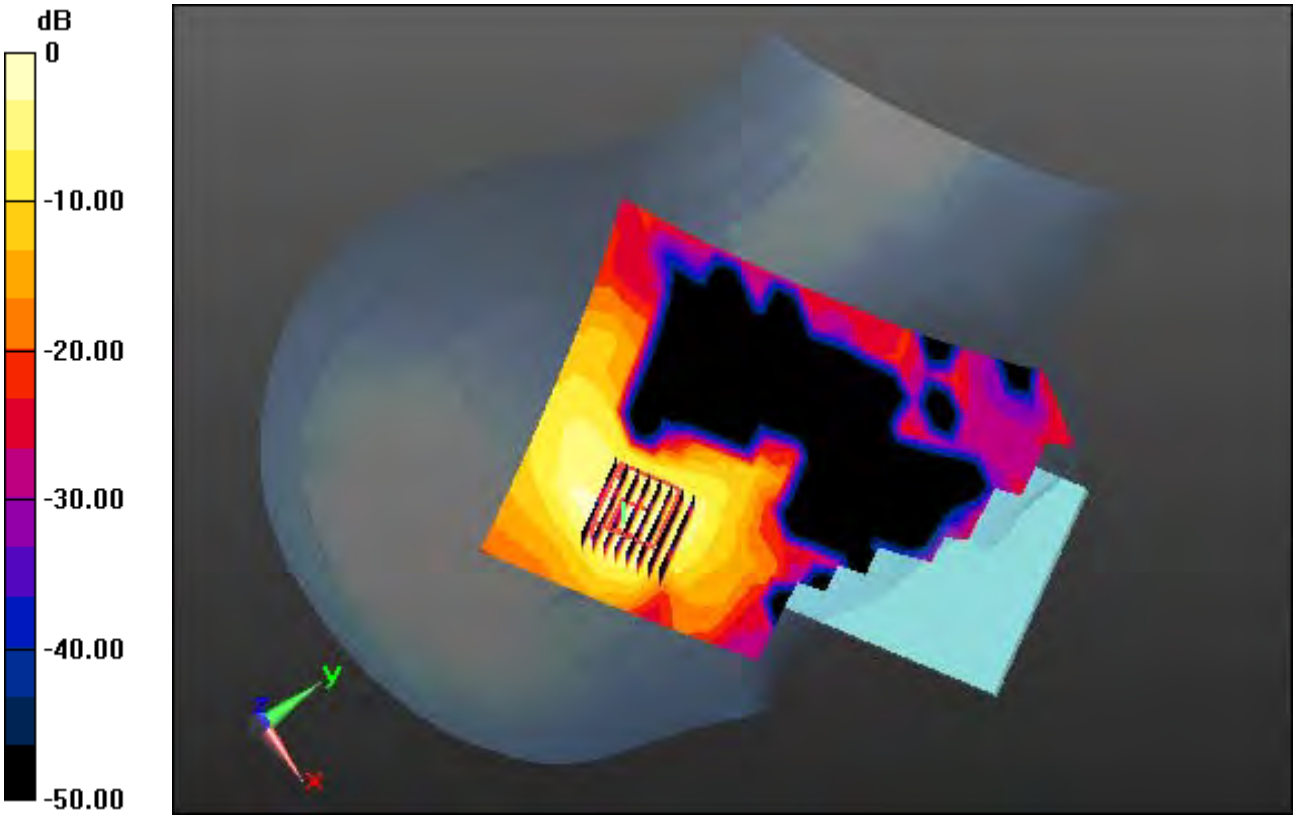
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.289 S/m; ε_r = 34.845; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Touch, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.181 W/kg



0 dB = 1.29 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.289 S/m; ε_r = 34.845; ρ = 1000 kg/m^3
Phantom section: Right Section

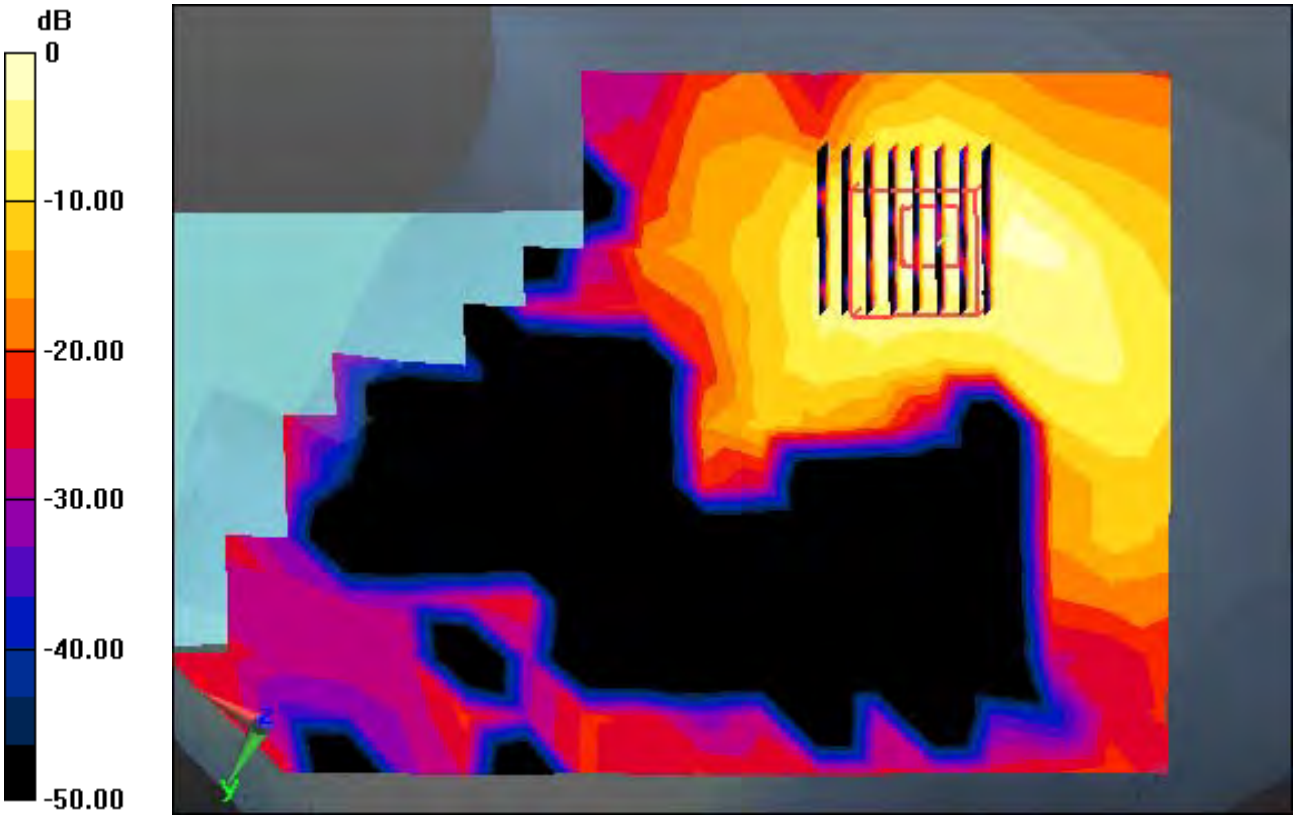
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Touch, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Standard Battery, MIMO

With Enlarge Plot image

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.181 W/kg



0 dB = 1.29 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

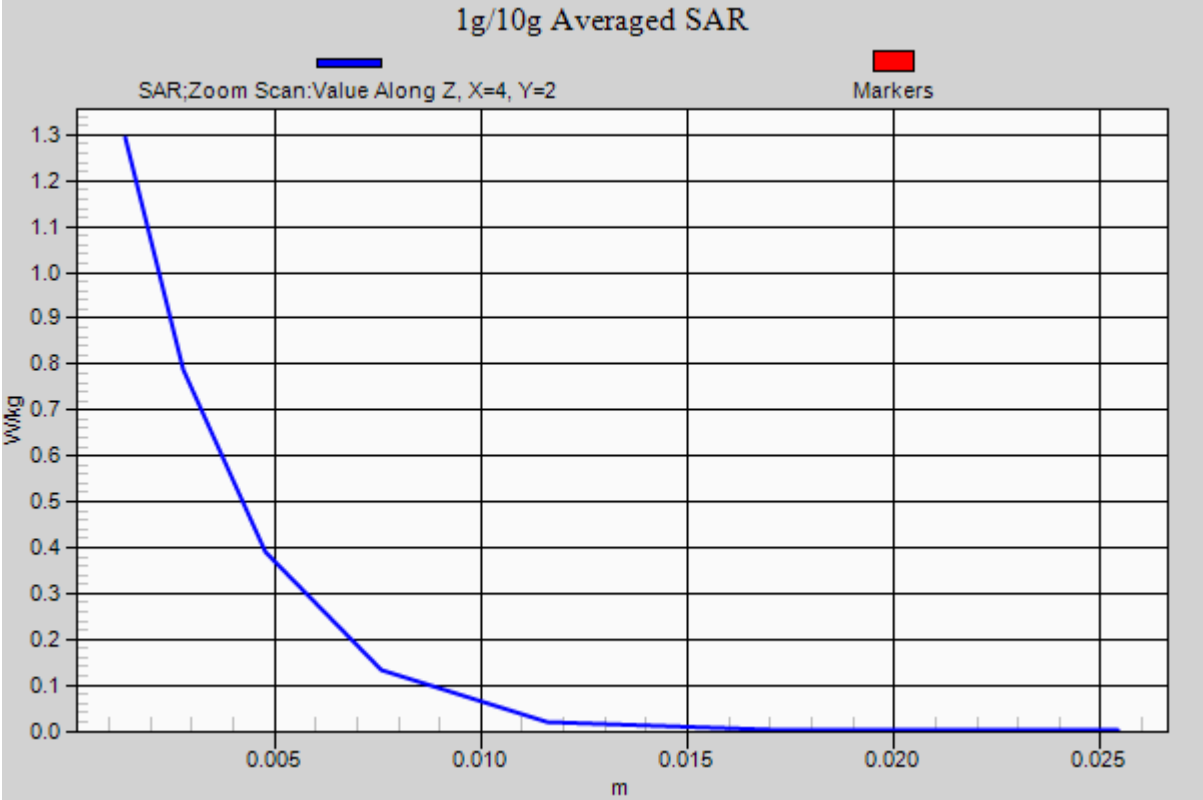
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.289 S/m; ε_r = 34.845; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-18; Ambient Temp: 21.7; Tissue Temp: 21.9

Right Touch, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.181 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

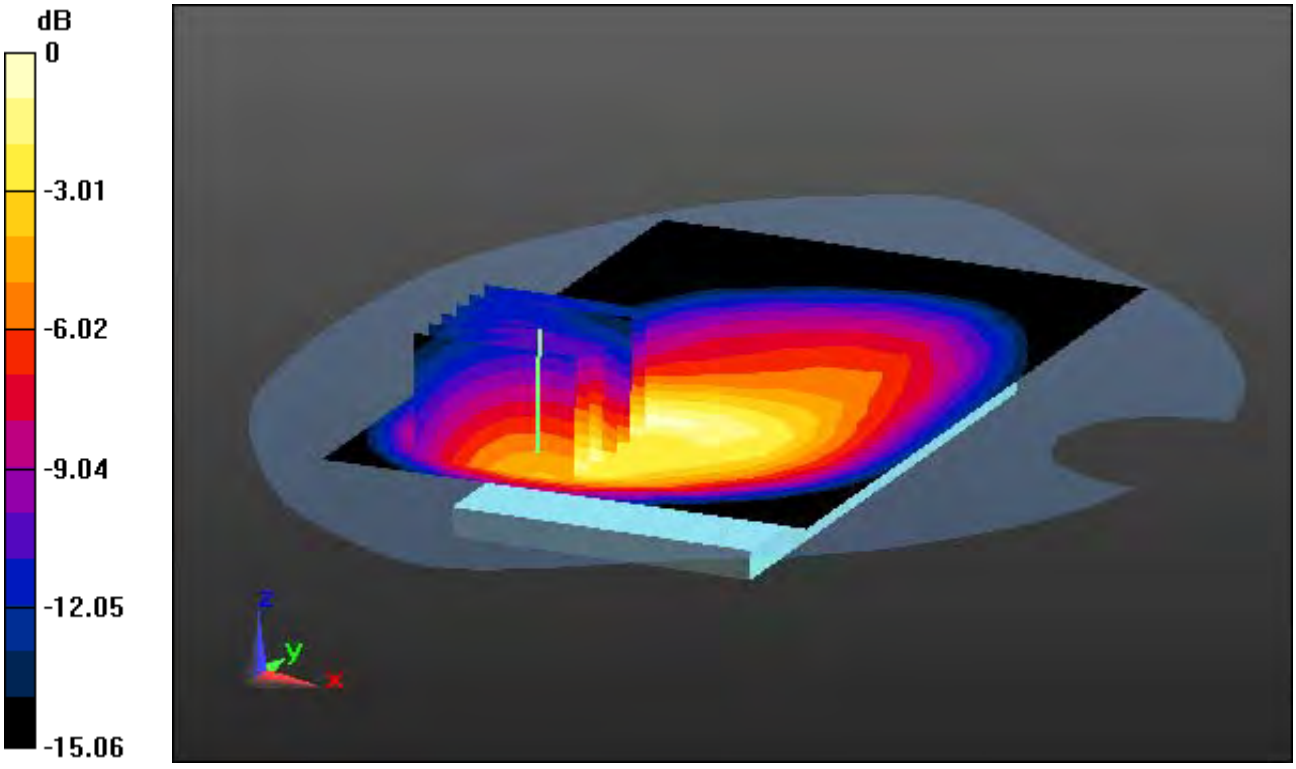
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.999 S/m; ε_r = 53.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.914 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.313 W/kg



0 dB = 0.662 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.999 S/m; ε_r = 53.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

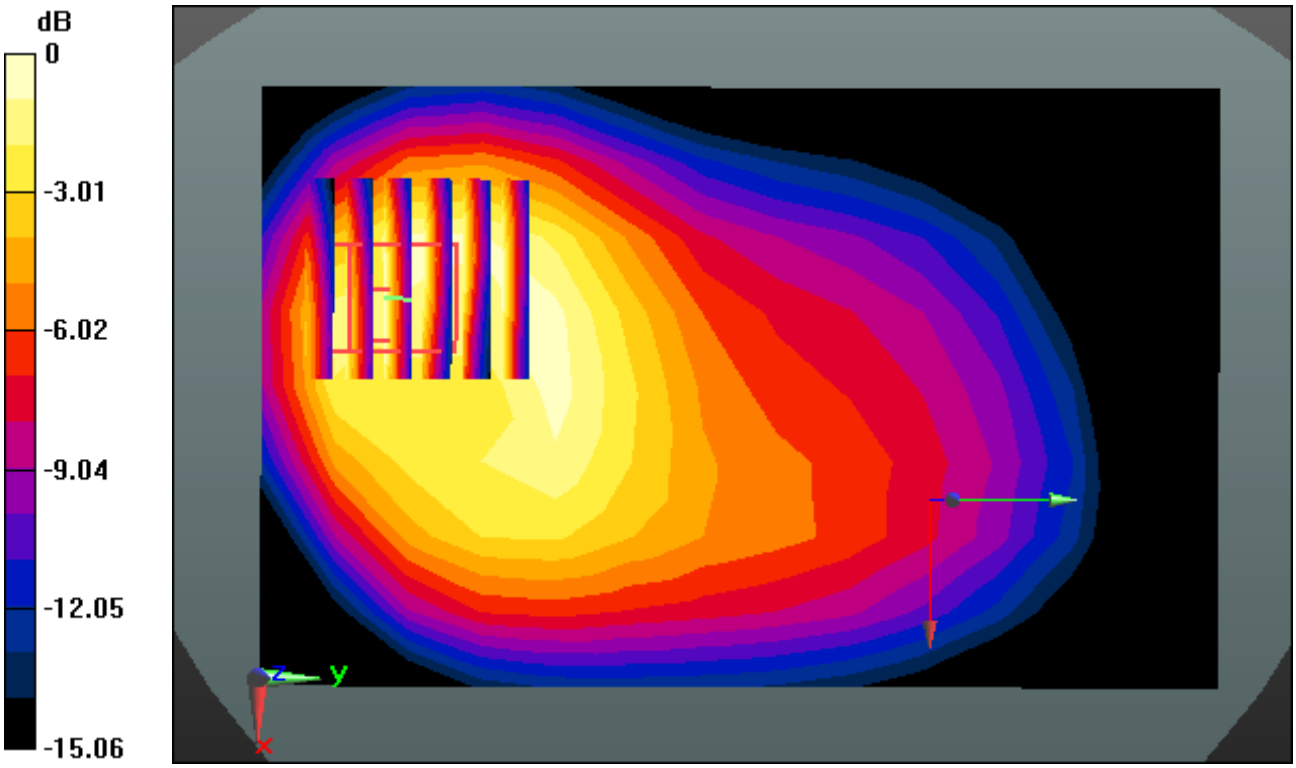
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

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

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.914 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.313 W/kg



0 dB = 0.662 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

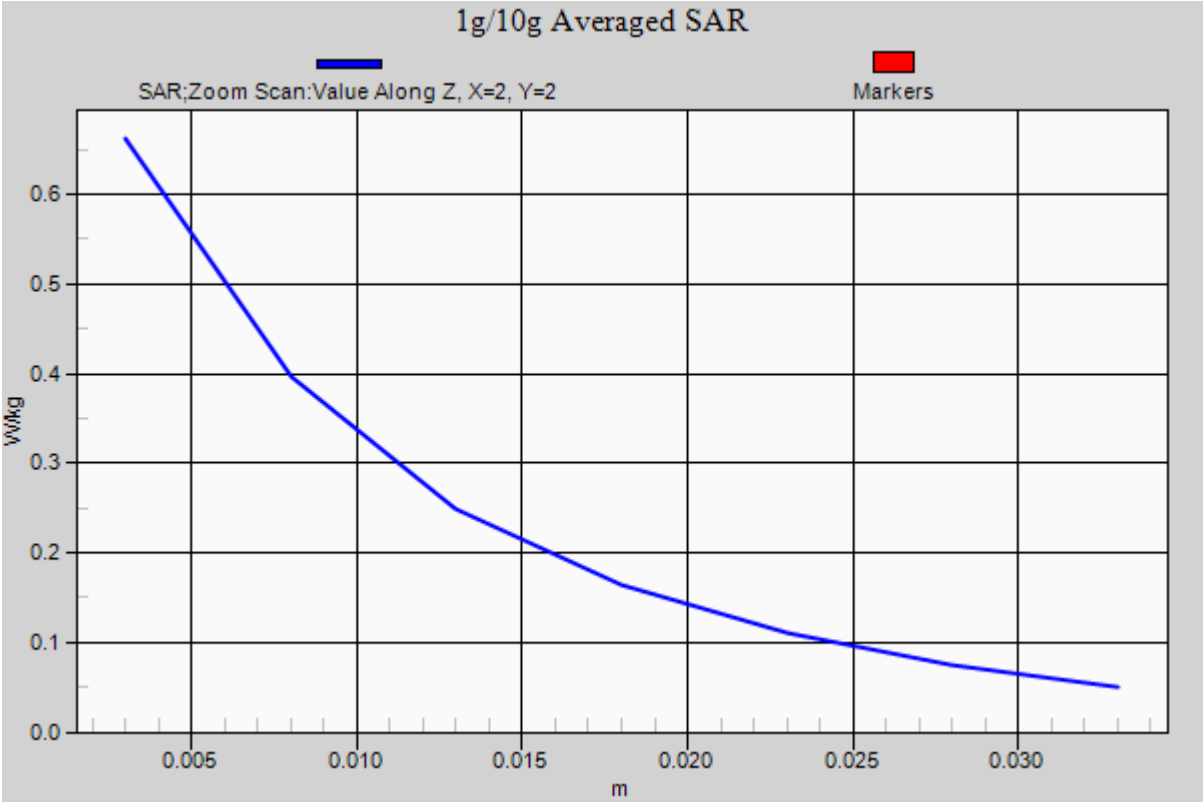
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.999 S/m; ε_r = 53.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.914 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.313 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

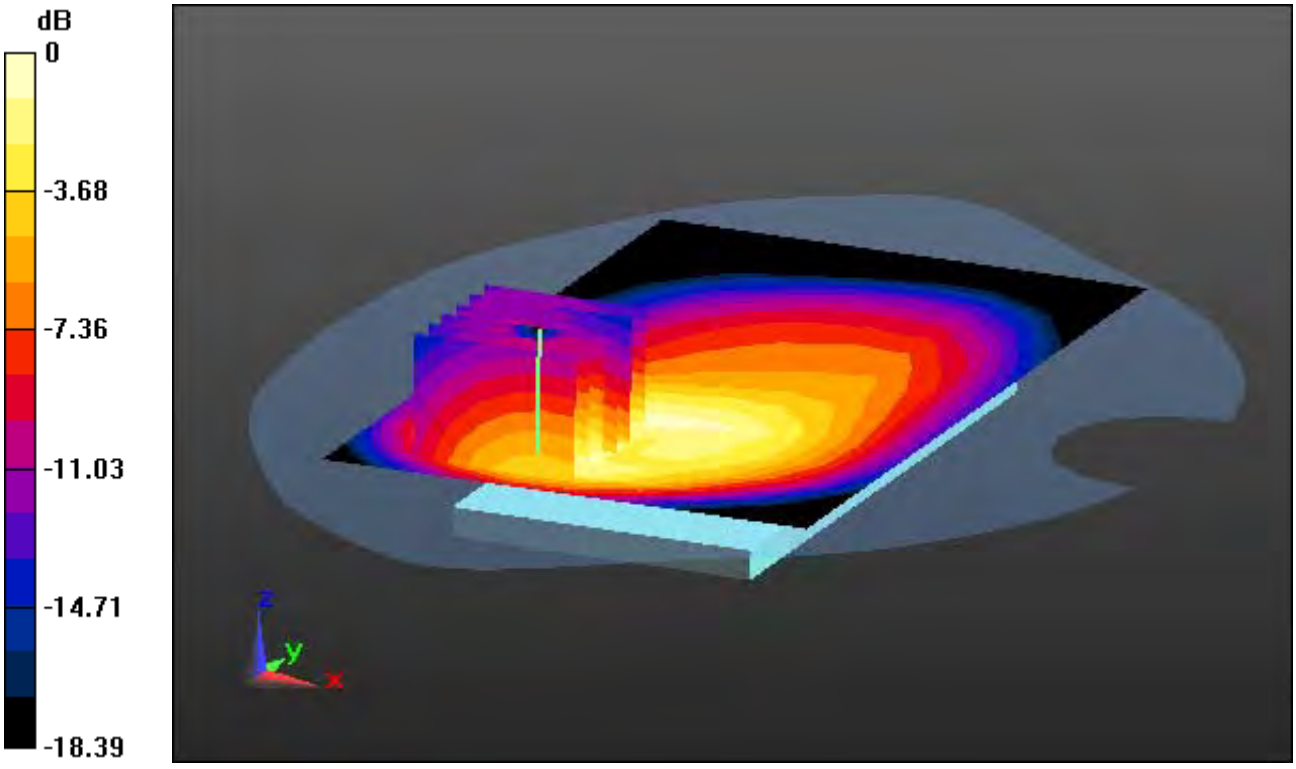
Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.999 S/m; ε_r = 53.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 190, Ant. Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.407 W/kg



0 dB = 0.858 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.999 S/m; ε_r = 53.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

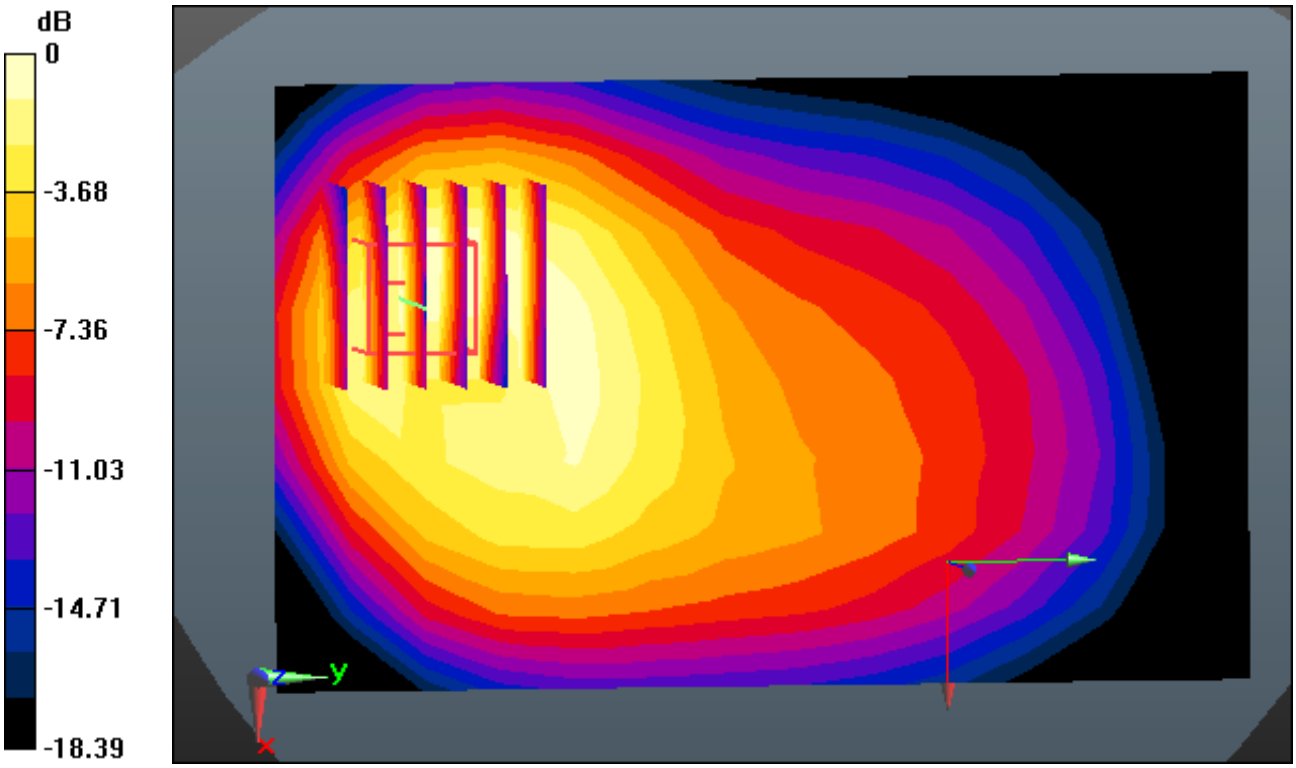
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 190, Ant. Internal

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.407 W/kg



0 dB = 0.858 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

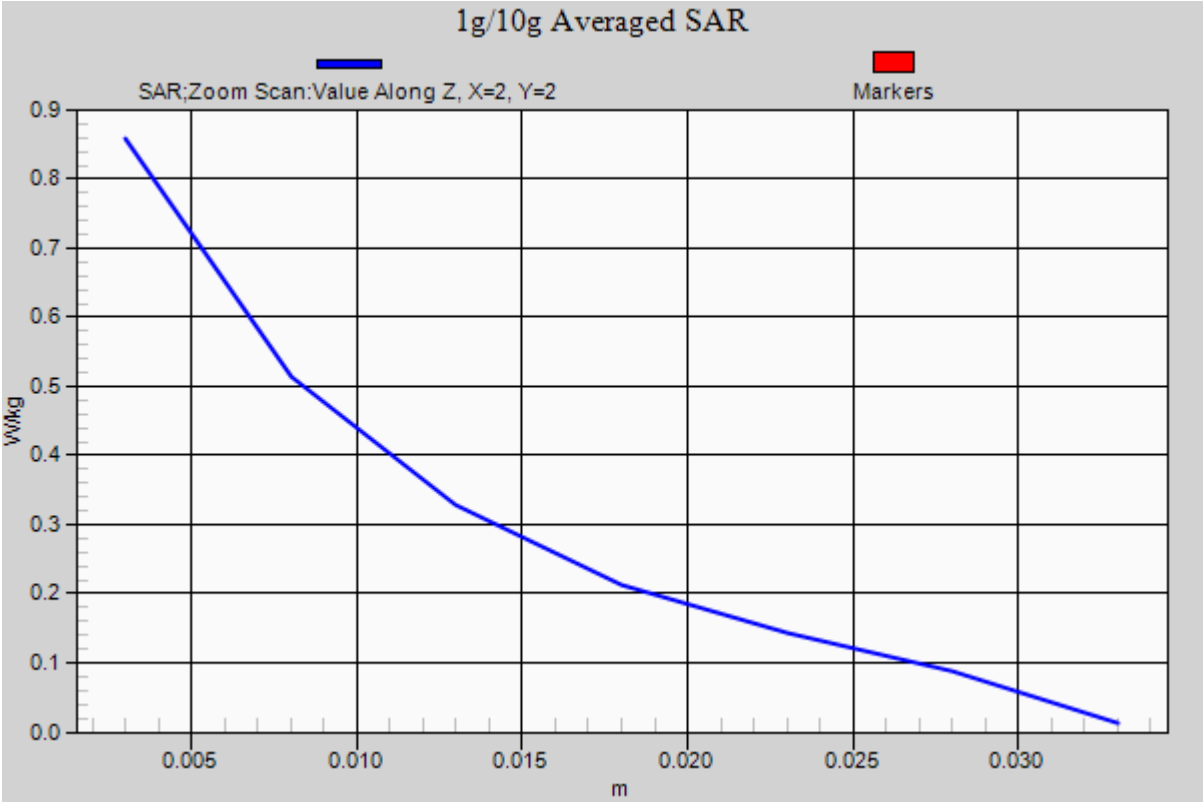
Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.999 S/m; ε_r = 53.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 190, Ant. Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.407 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

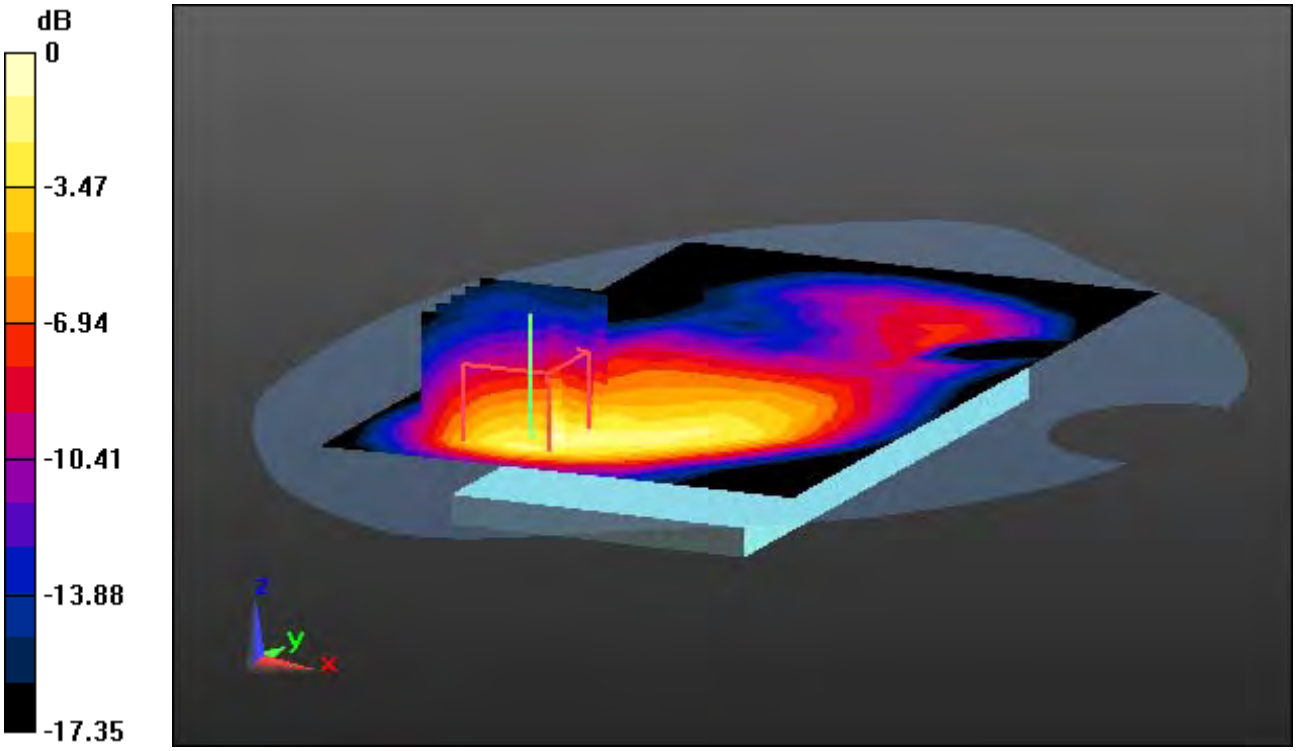
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.546 S/m; ε_r = 52.054; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.342 W/kg



0 dB = 0.793 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.546 S/m; ε_r = 52.054; ρ = 1000 kg/m^3
Phantom section: Flat Section

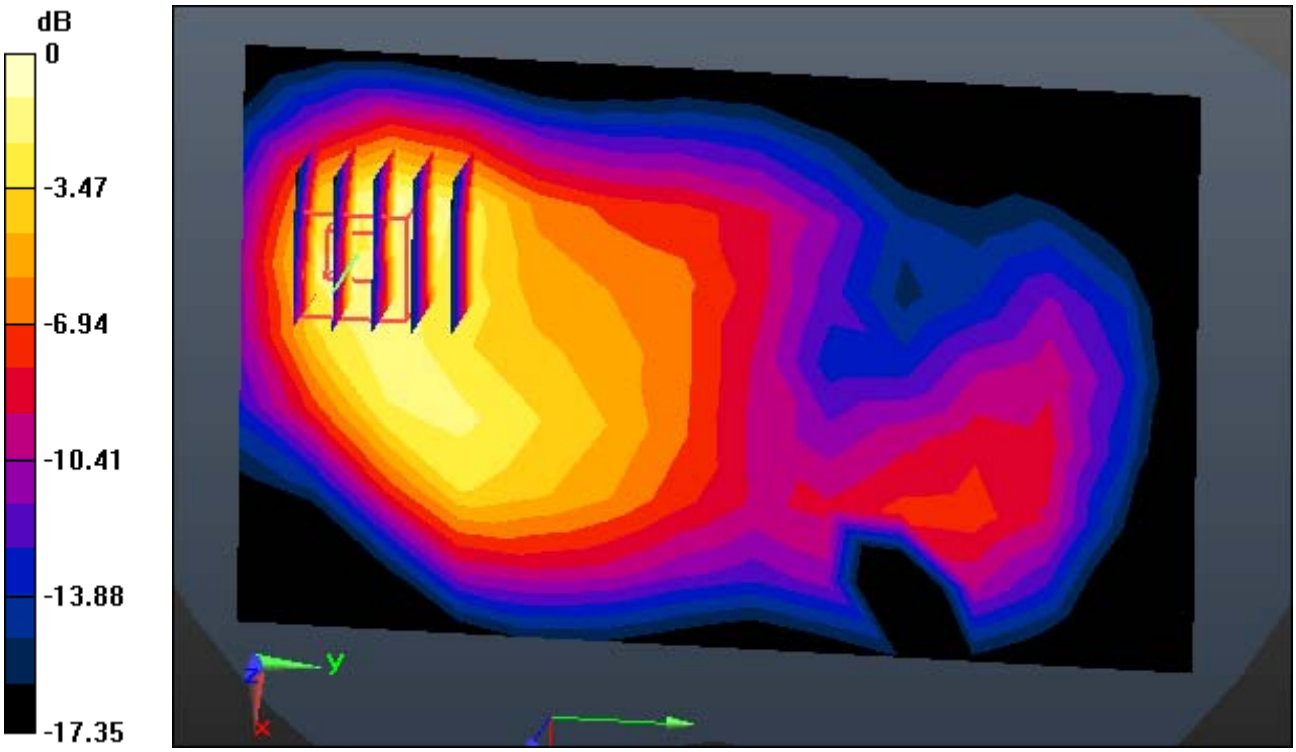
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

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

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.342 W/kg



0 dB = 0.793 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

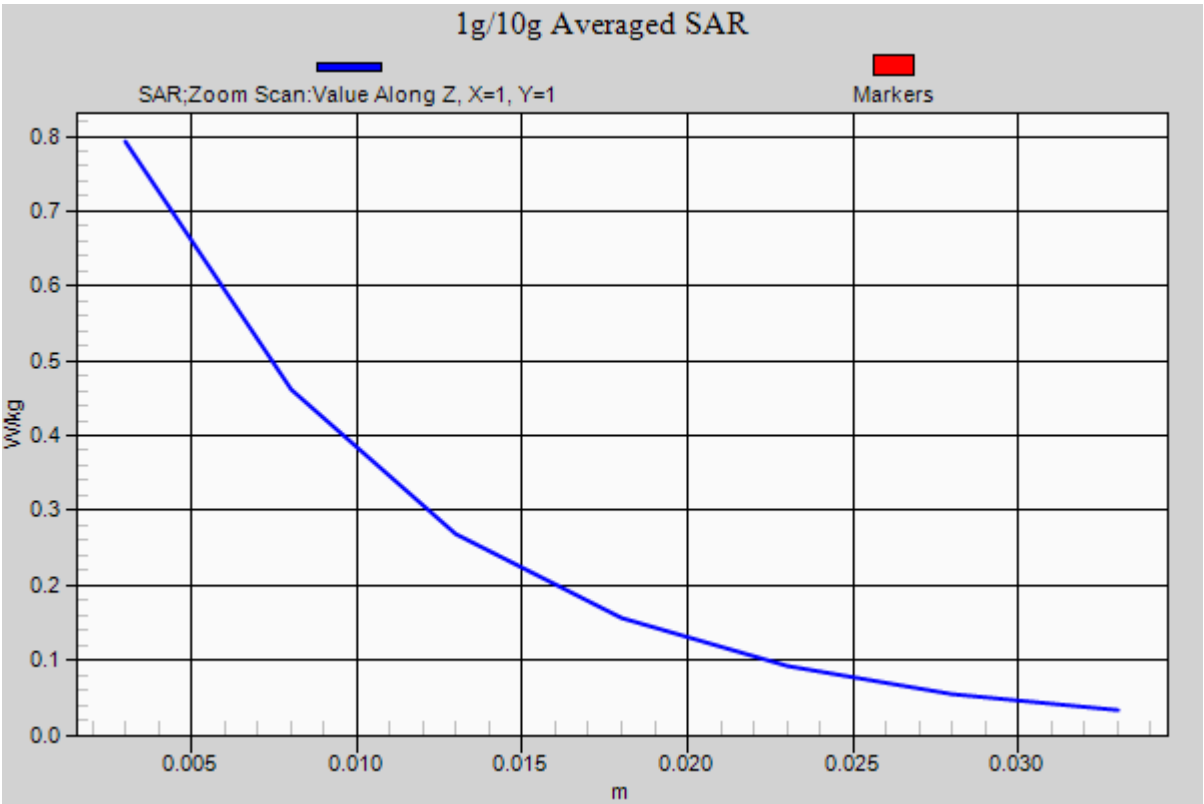
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.546 S/m; ε_r = 52.054; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.342 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

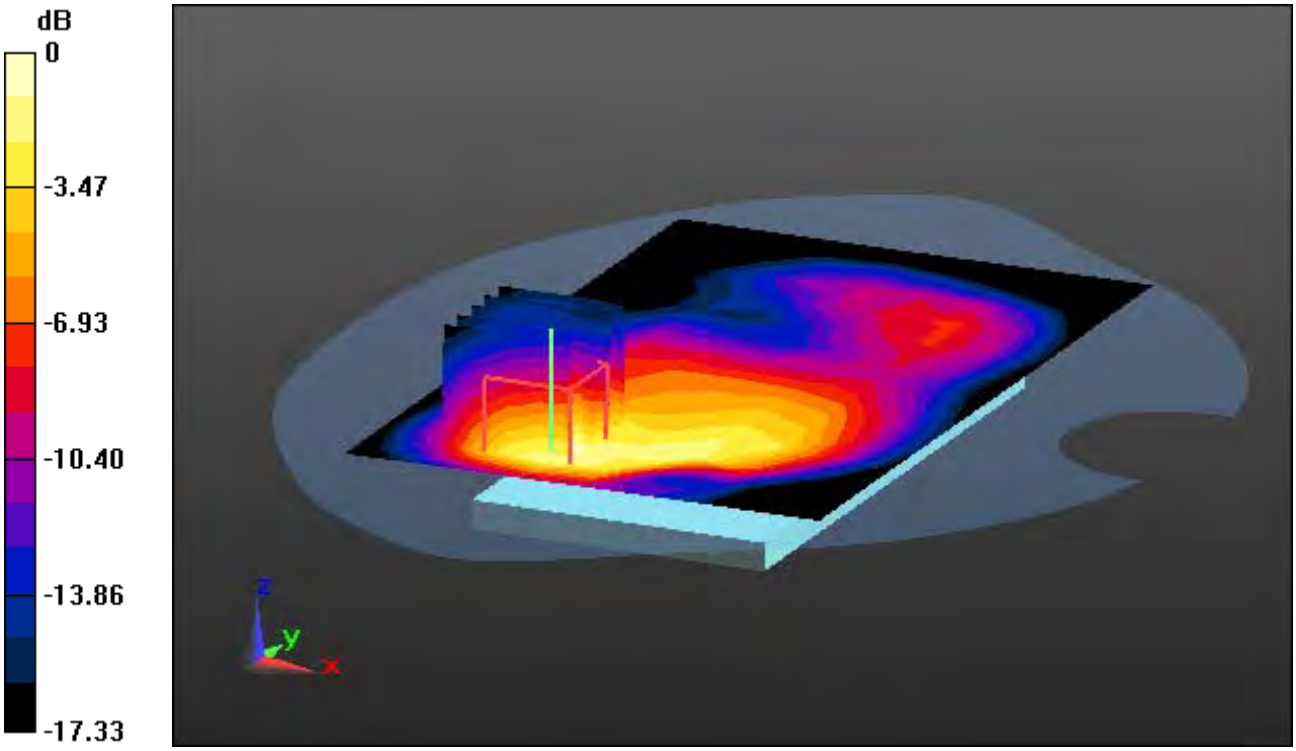
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.546 S/m; ε_r = 52.054; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

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

Area Scan (9x14x1): Measurement 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) = 1.67 W/kg
SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.503 W/kg



0 dB = 1.16 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.546 S/m; ε_r = 52.054; ρ = 1000 kg/m^3
Phantom section: Flat Section

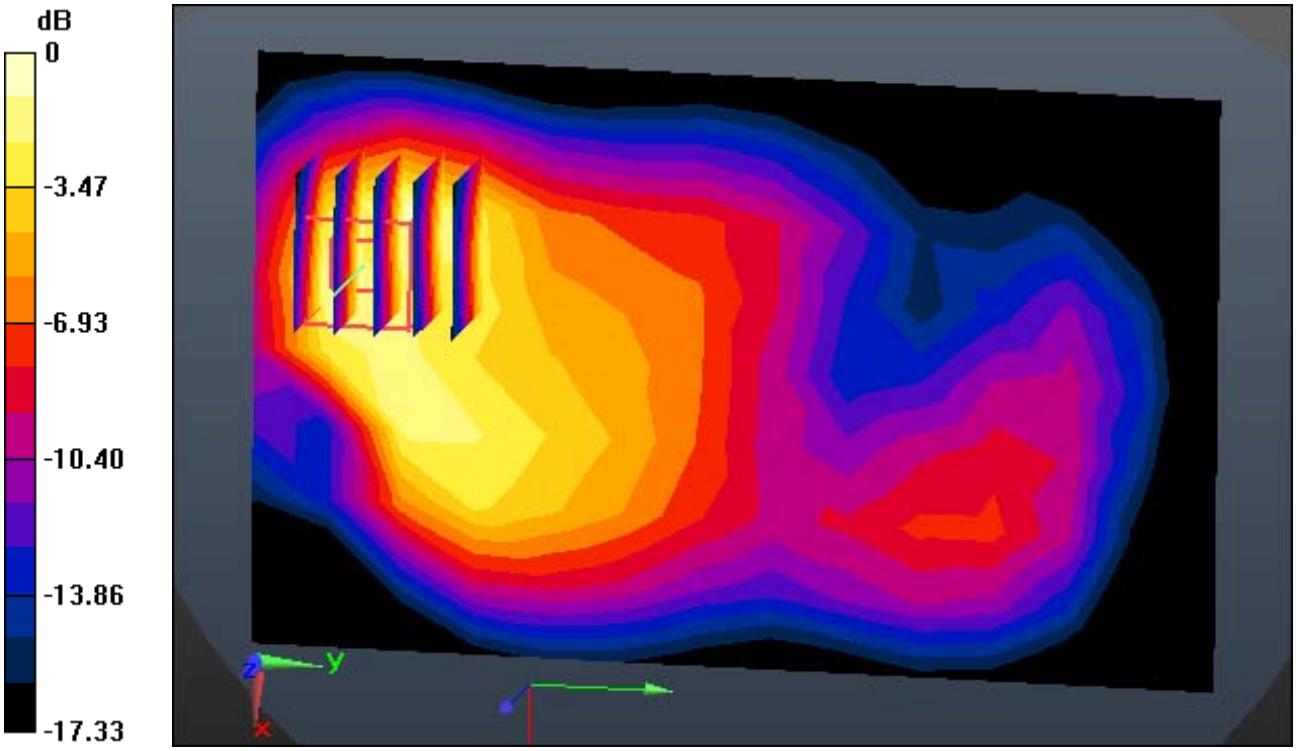
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

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

With Enlarge Plot image

Area Scan (9x14x1): Measurement 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) = 1.67 W/kg
SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.503 W/kg



0 dB = 1.16 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

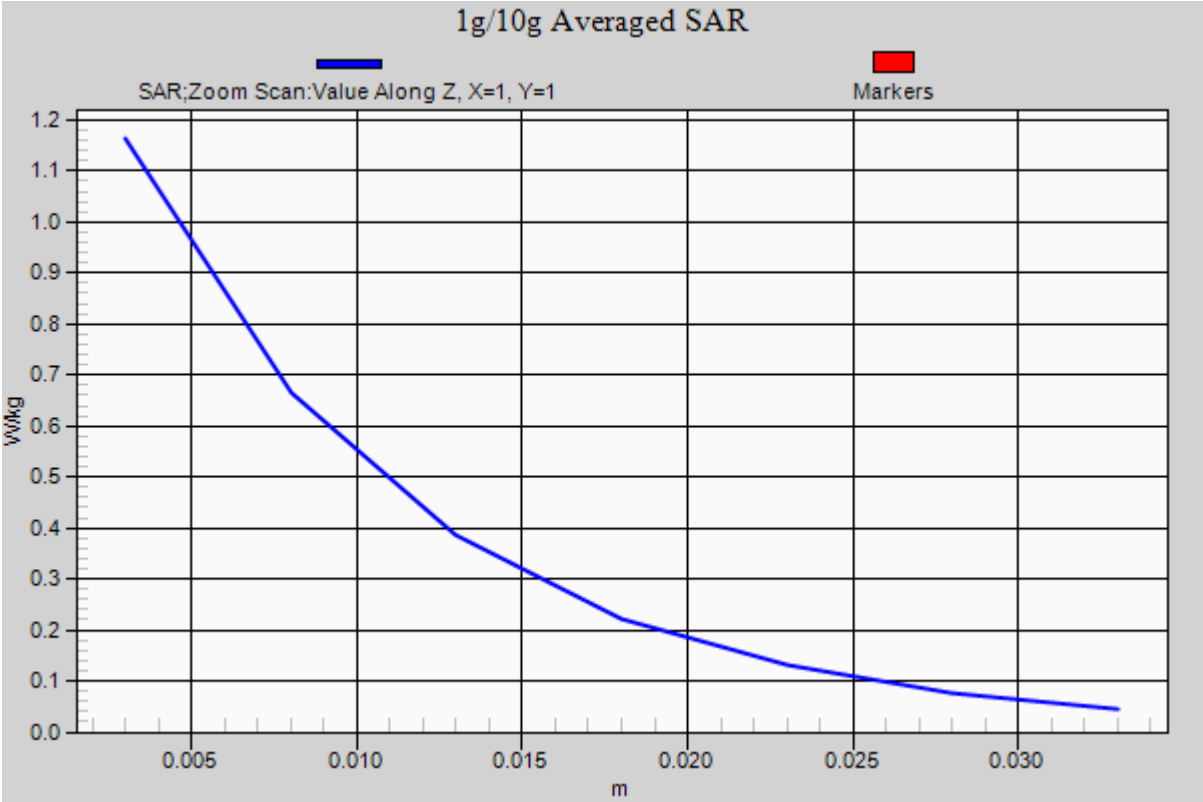
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.546 S/m; ε_r = 52.054; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

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

Area Scan (9x14x1): Measurement 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) = 1.67 W/kg
SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.503 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

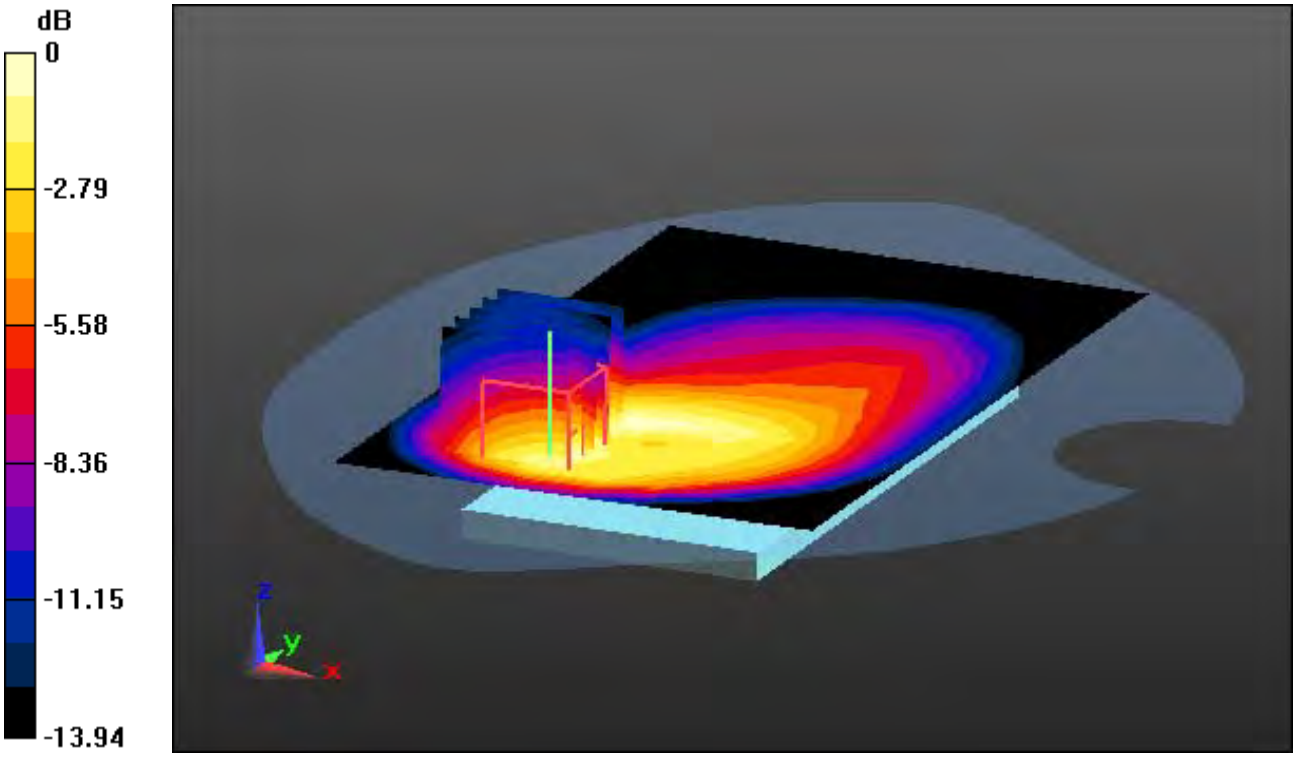
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.999 S/m; ε_r = 53.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

1 cm space from Body, Rear, WCDMA Band 5 Ch. 4183, Ant. Internal

Area Scan (9x14x1): Measurement 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) = 1.19 W/kg
SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.410 W/kg



0 dB = 0.862 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.999 S/m; ε_r = 53.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

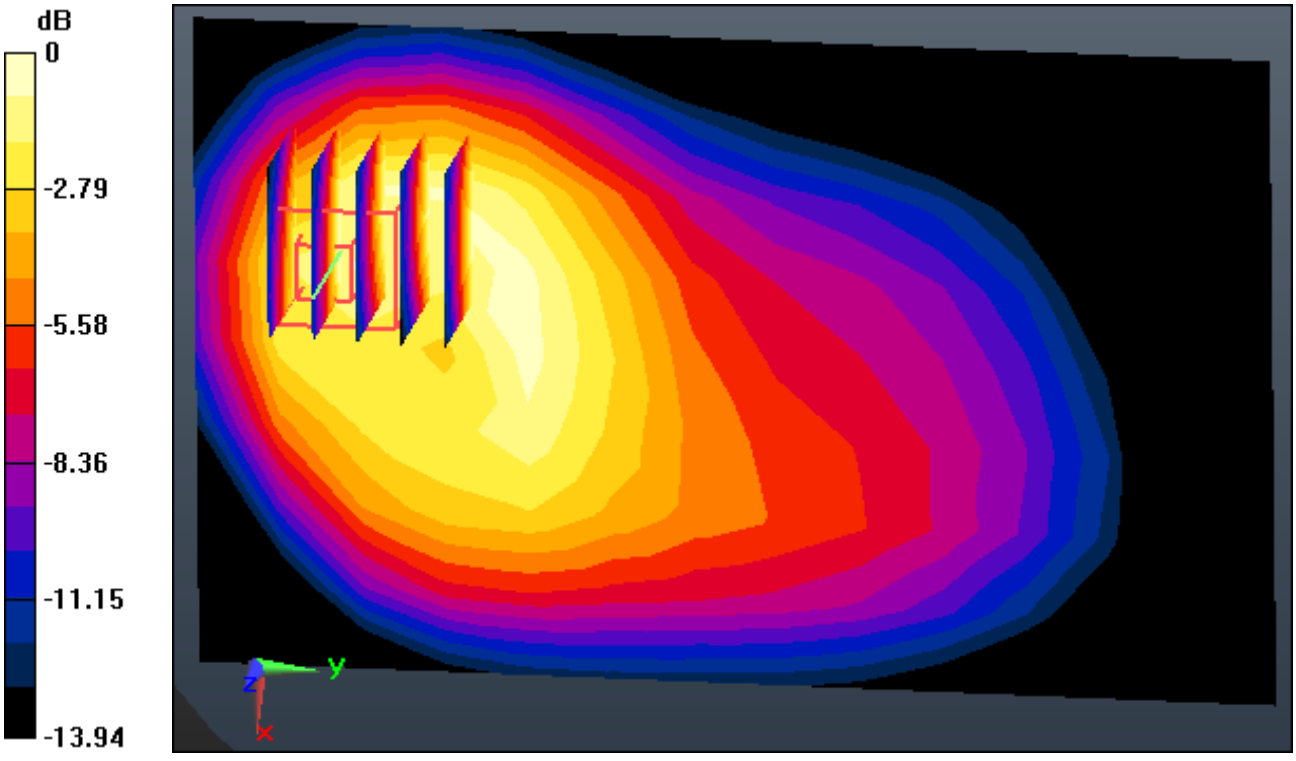
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

1 cm space from Body, Rear, WCDMA Band 5 Ch. 4183, Ant. Internal

With Enlarge Plot image

Area Scan (9x14x1): Measurement 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) = 1.19 W/kg
SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.410 W/kg



0 dB = 0.862 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

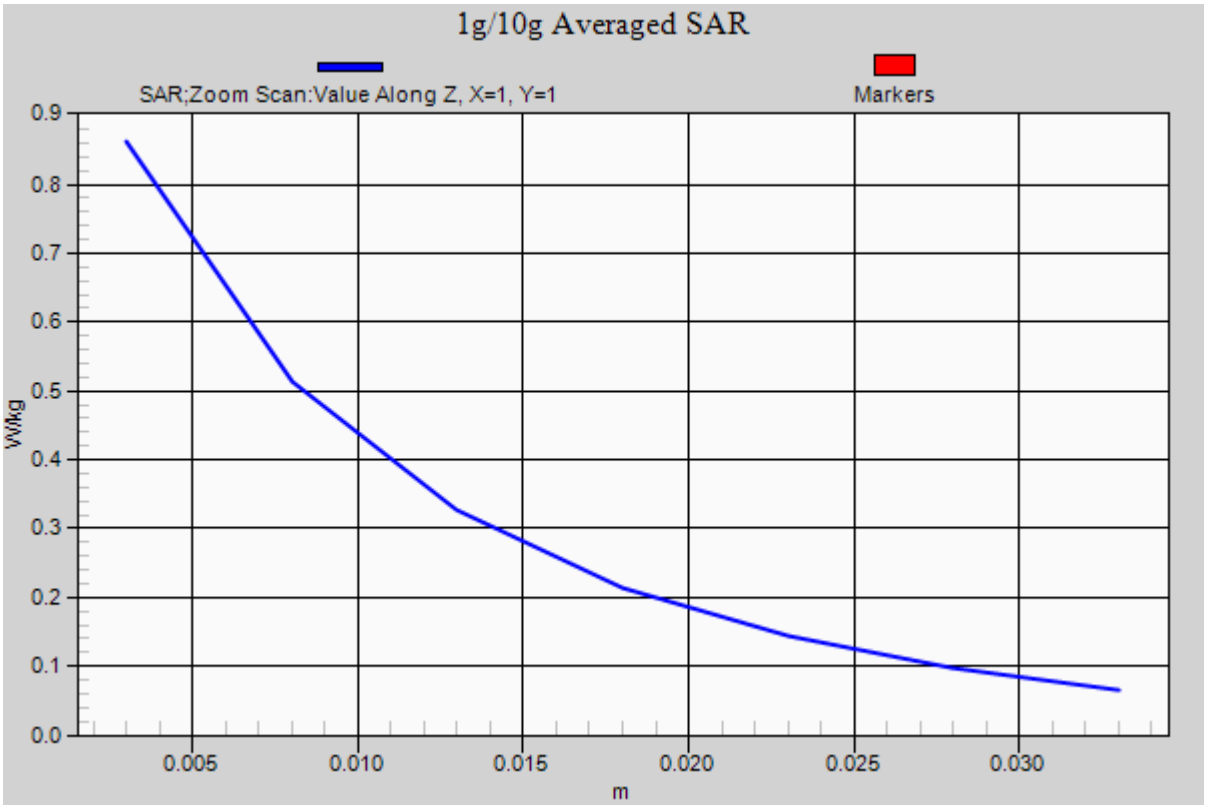
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.999 S/m; ε_r = 53.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 22.1; Tissue Temp: 22.0

1 cm space from Body, Rear, WCDMA Band 5 Ch. 4183, Ant. Internal

Area Scan (9x14x1): Measurement 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) = 1.19 W/kg
SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.410 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

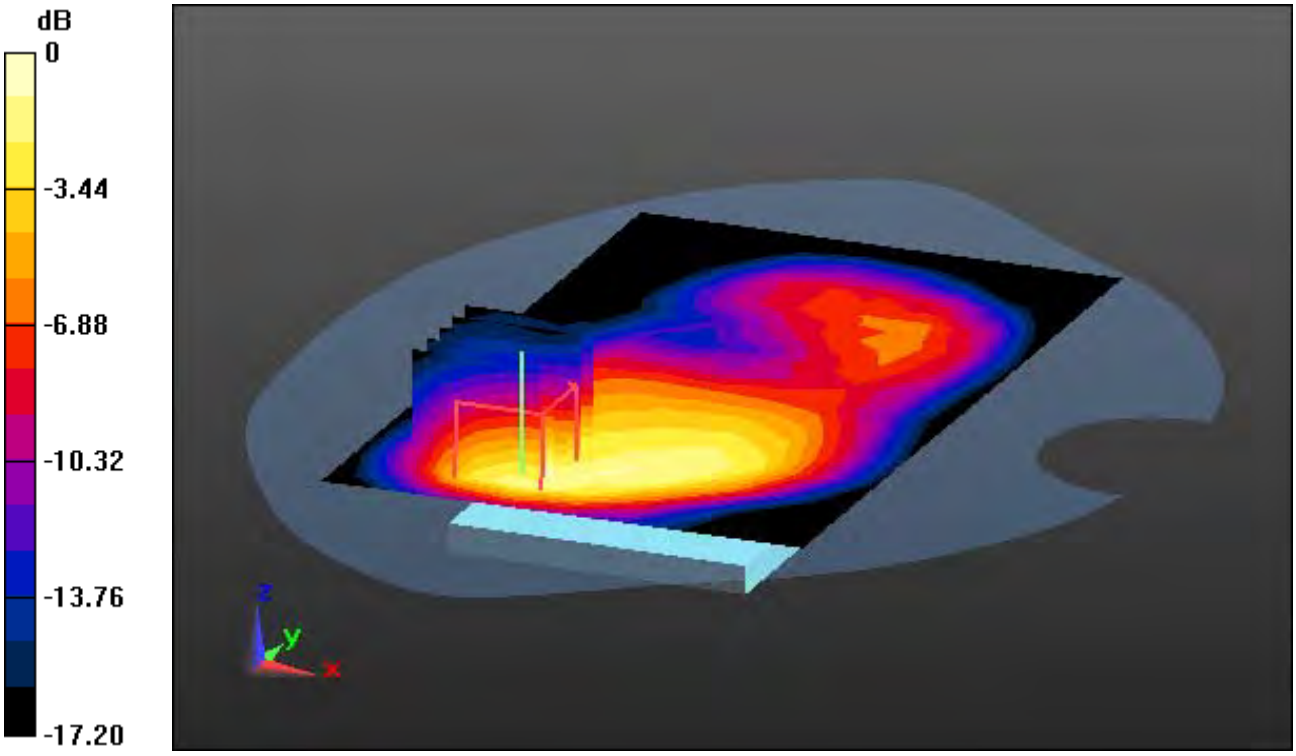
Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.519 S/m; ε_r = 51.728; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.9

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.795 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.240 W/kg



0 dB = 0.566 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.519 S/m; ε_r = 51.728; ρ = 1000 kg/m^3
Phantom section: Flat Section

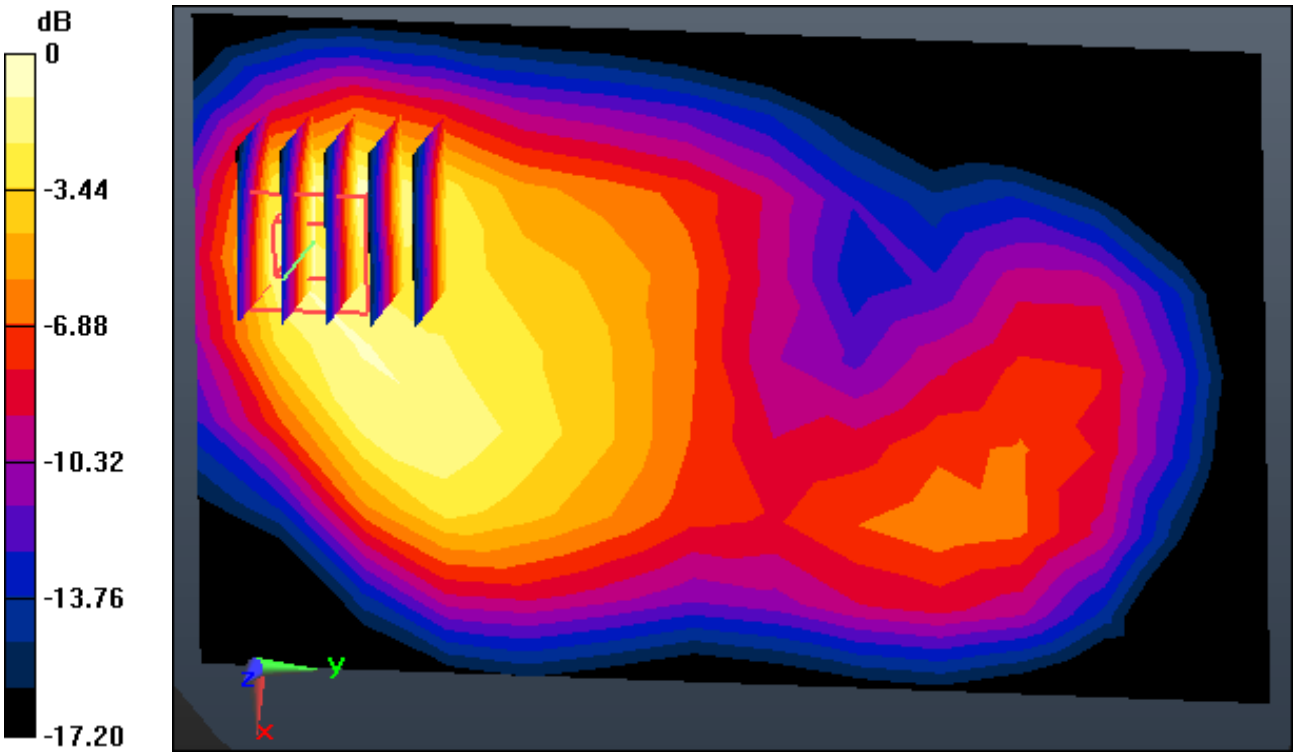
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.9

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

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.795 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.240 W/kg



0 dB = 0.566 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

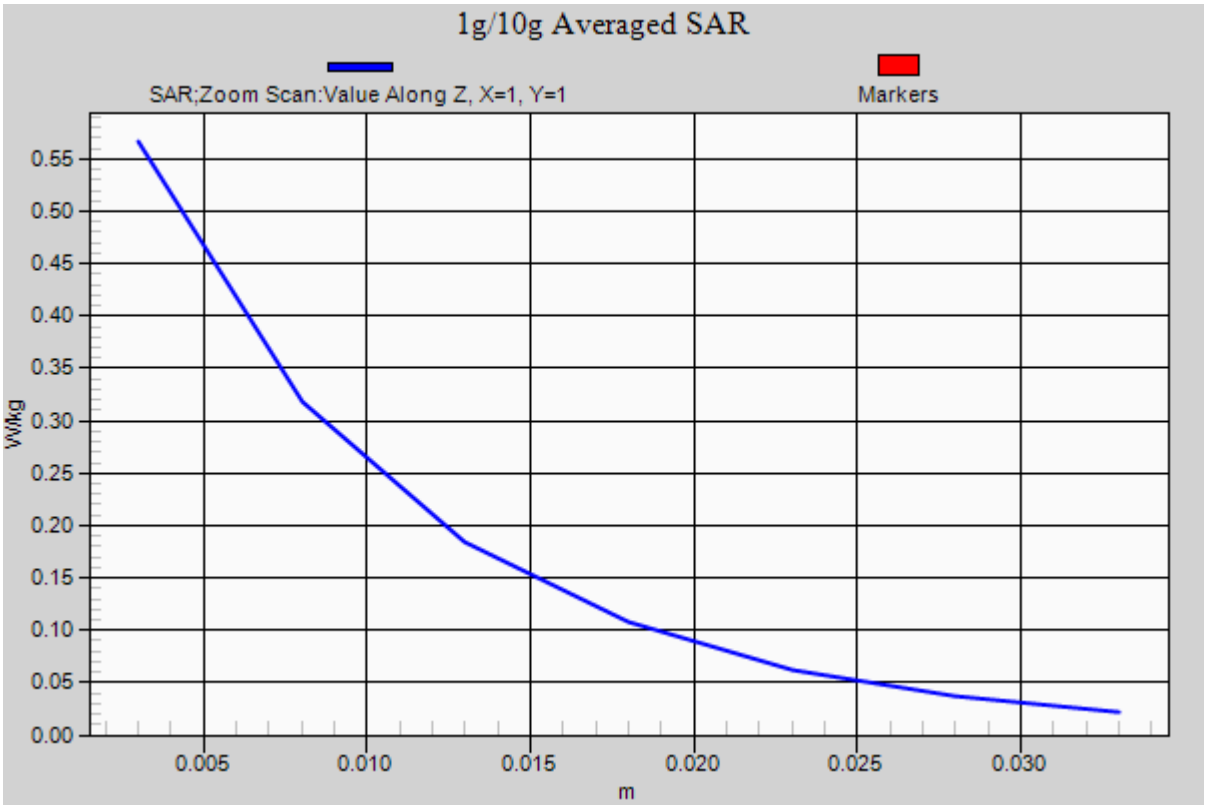
Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.519 S/m; ε_r = 51.728; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.9

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.795 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.240 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

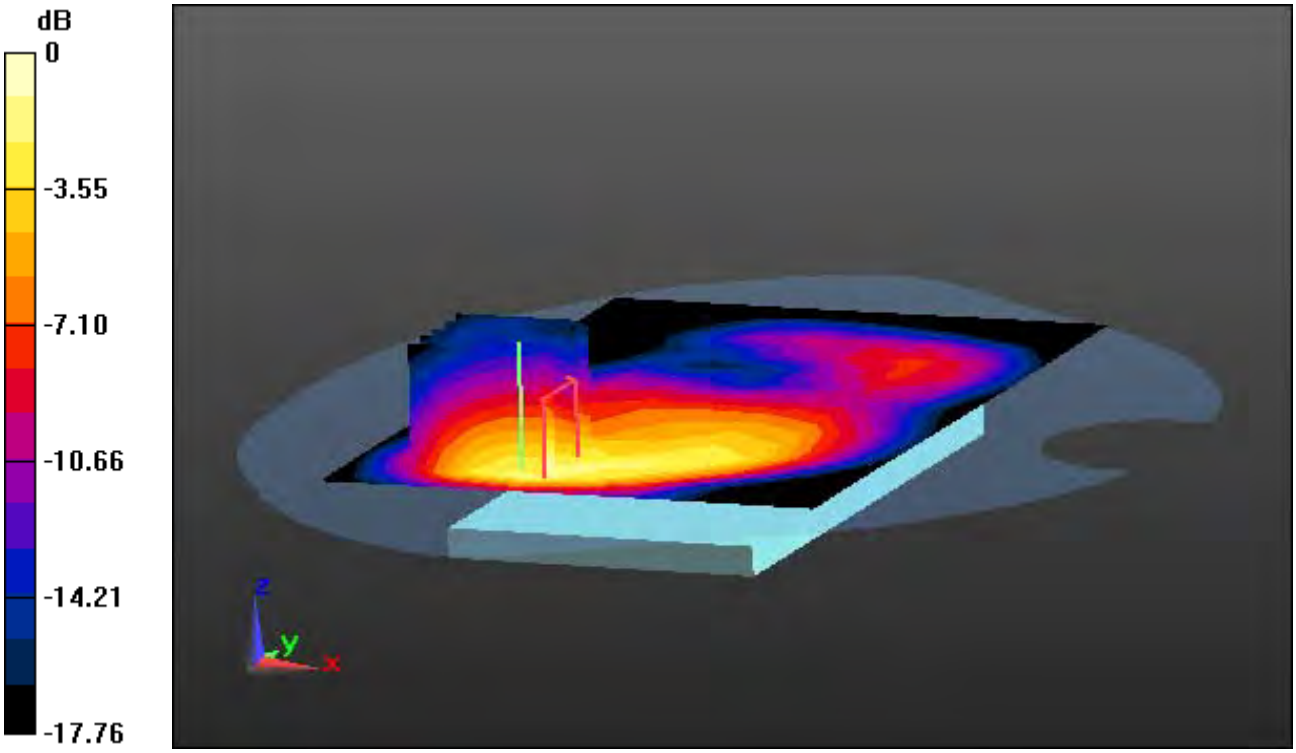
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.576 S/m; ε_r = 51.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

1 cm space from Body, Front, WCDMA Band 2 Ch. 9538, Ant. Internal

Area Scan (9x14x1): 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) = 1.56 W/kg
SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.463 W/kg



0 dB = 1.08 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.576 S/m; ε_r = 51.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

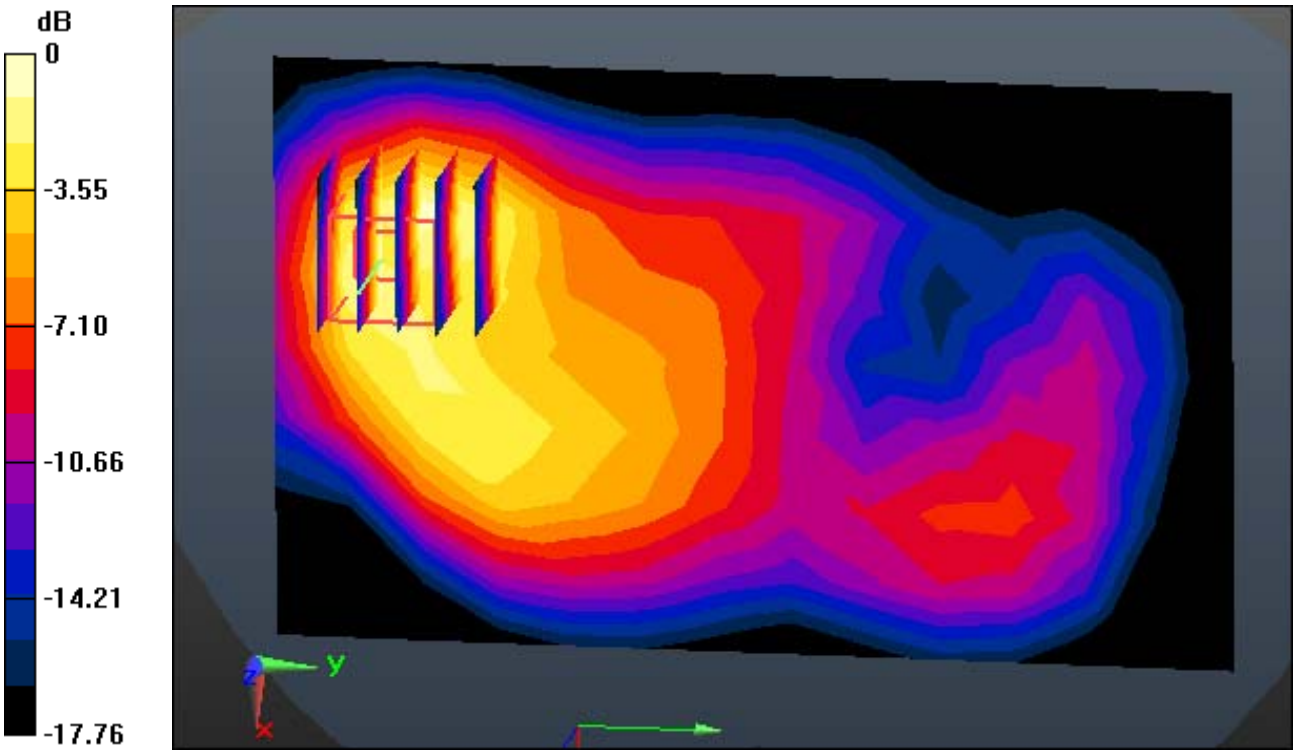
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

1 cm space from Body, Front, WCDMA Band 2 Ch. 9538, Ant. Internal

With Enlarge Plot image

Area Scan (9x14x1): 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) = 1.56 W/kg
SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.463 W/kg



0 dB = 1.08 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

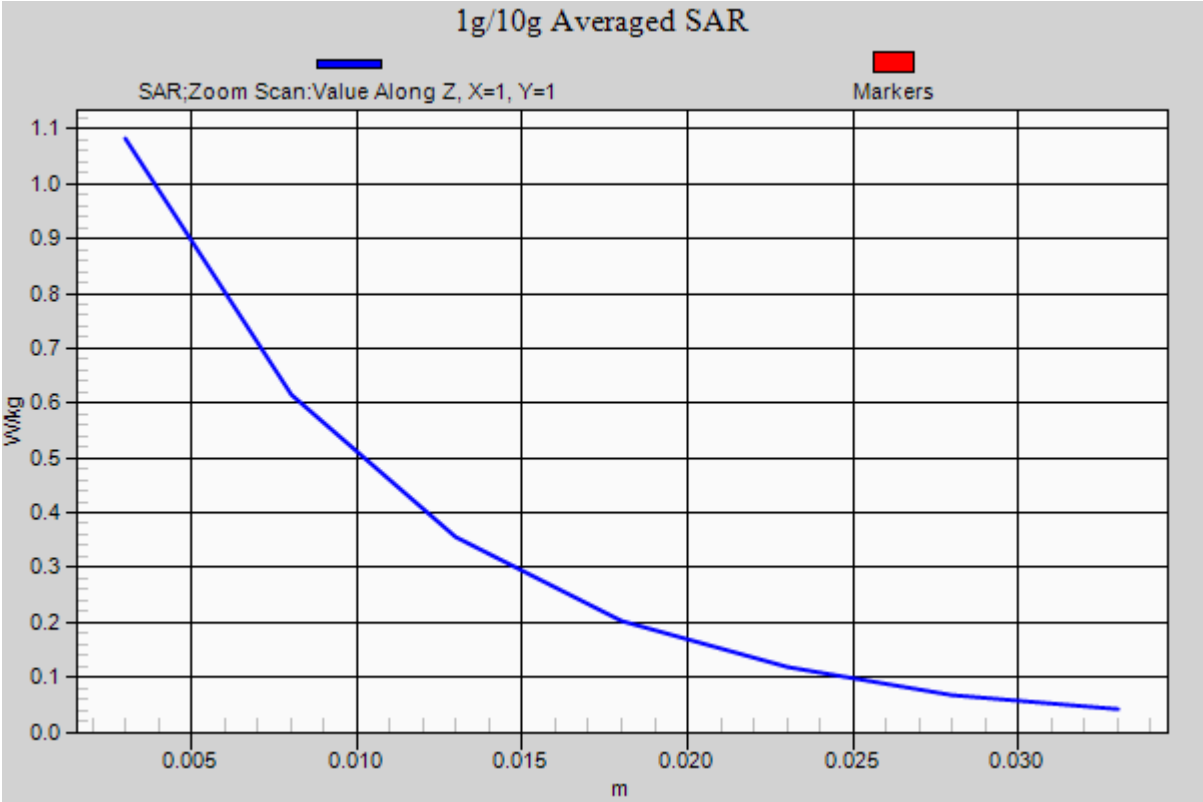
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.576 S/m; ε_r = 51.934; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-06; Ambient Temp: 21.4; Tissue Temp: 21.2

1 cm space from Body, Front, WCDMA Band 2 Ch. 9538, Ant. Internal

Area Scan (9x14x1): 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) = 1.56 W/kg
SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.463 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 17 FCC (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.925 S/m; ε_r = 54.03; ρ = 1000 kg/m^3
Phantom section: Flat Section

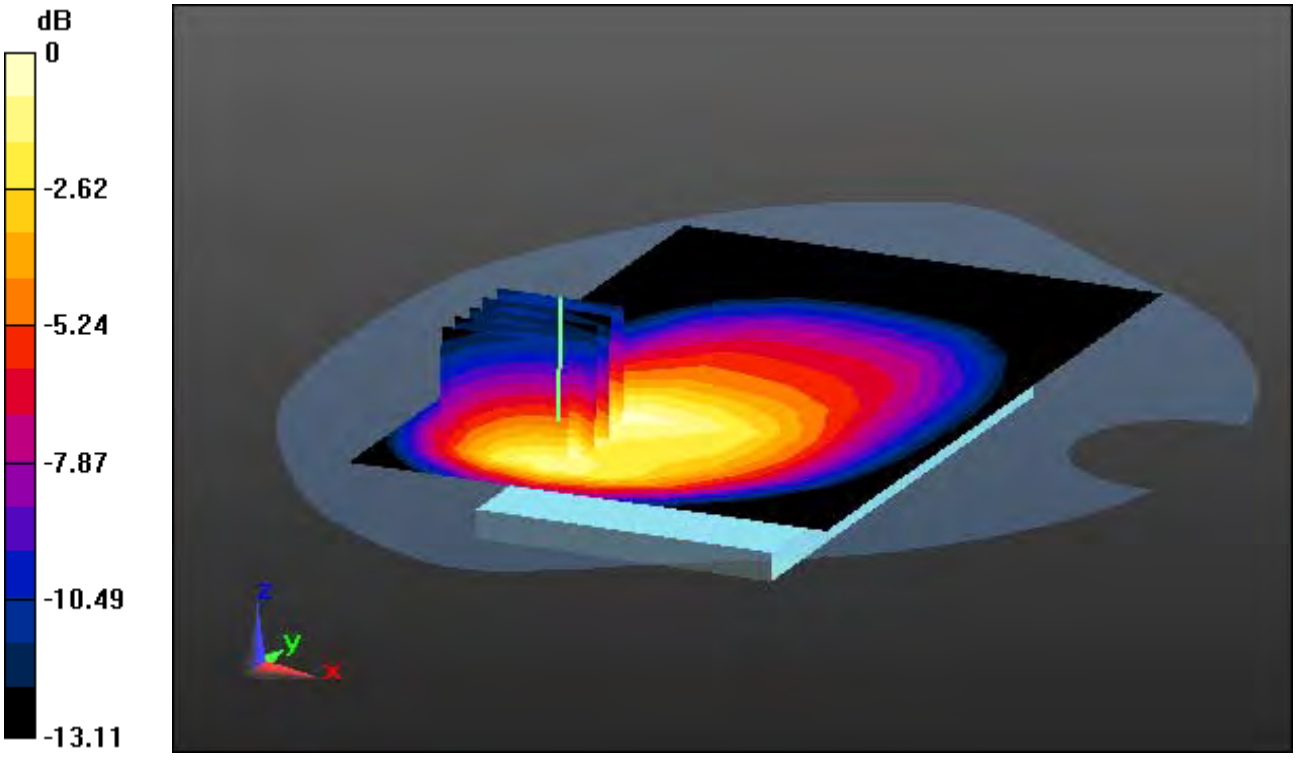
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.9; Tissue Temp: 21.6

1 cm space from Body, Rear, LTE Band 17 Ch. 23790, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.258 W/kg



0 dB = 0.527 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 17 FCC (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.925 S/m; ε_r = 54.03; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

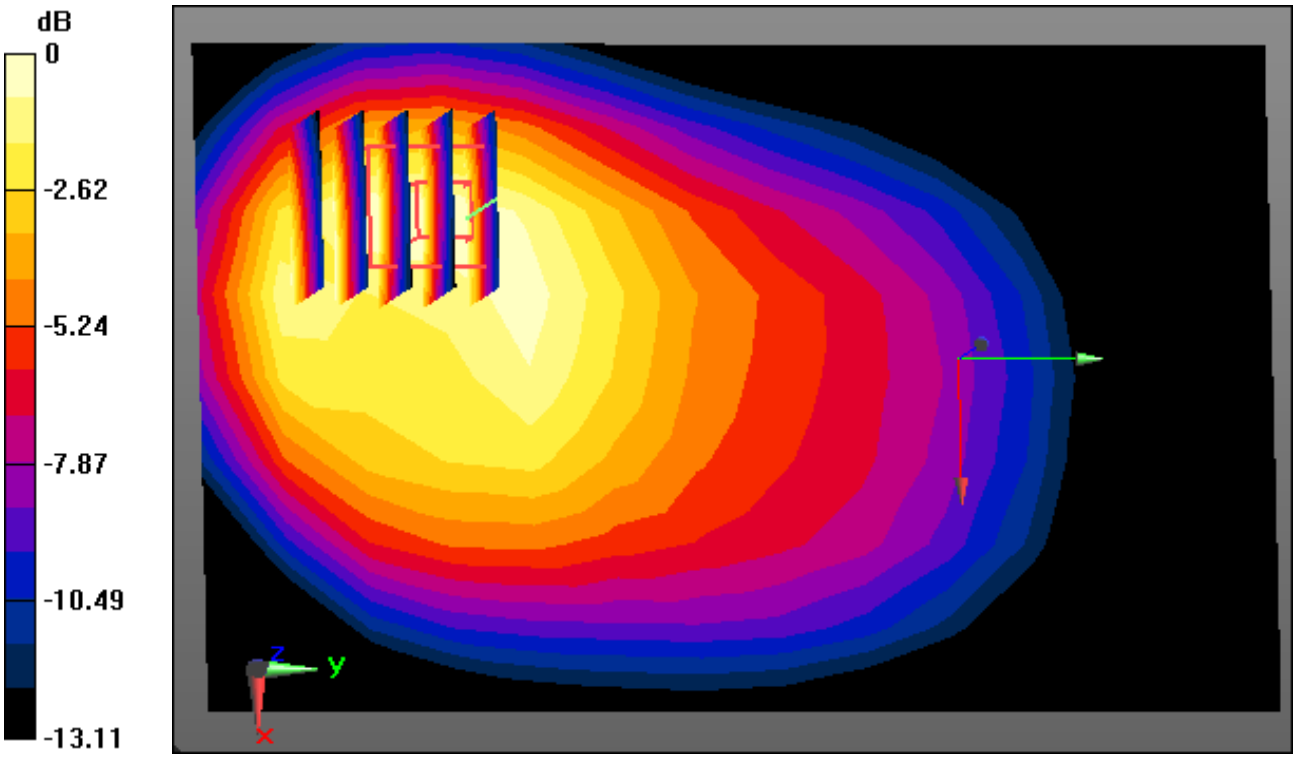
Test Date: 2017-09-13; Ambient Temp: 21.9; Tissue Temp: 21.6

1 cm space from Body, Rear, LTE Band 17 Ch. 23790, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.258 W/kg



0 dB = 0.527 W/kg

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 17 FCC (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.925 S/m; ε_r = 54.03; ρ = 1000 kg/m^3
Phantom section: Flat Section

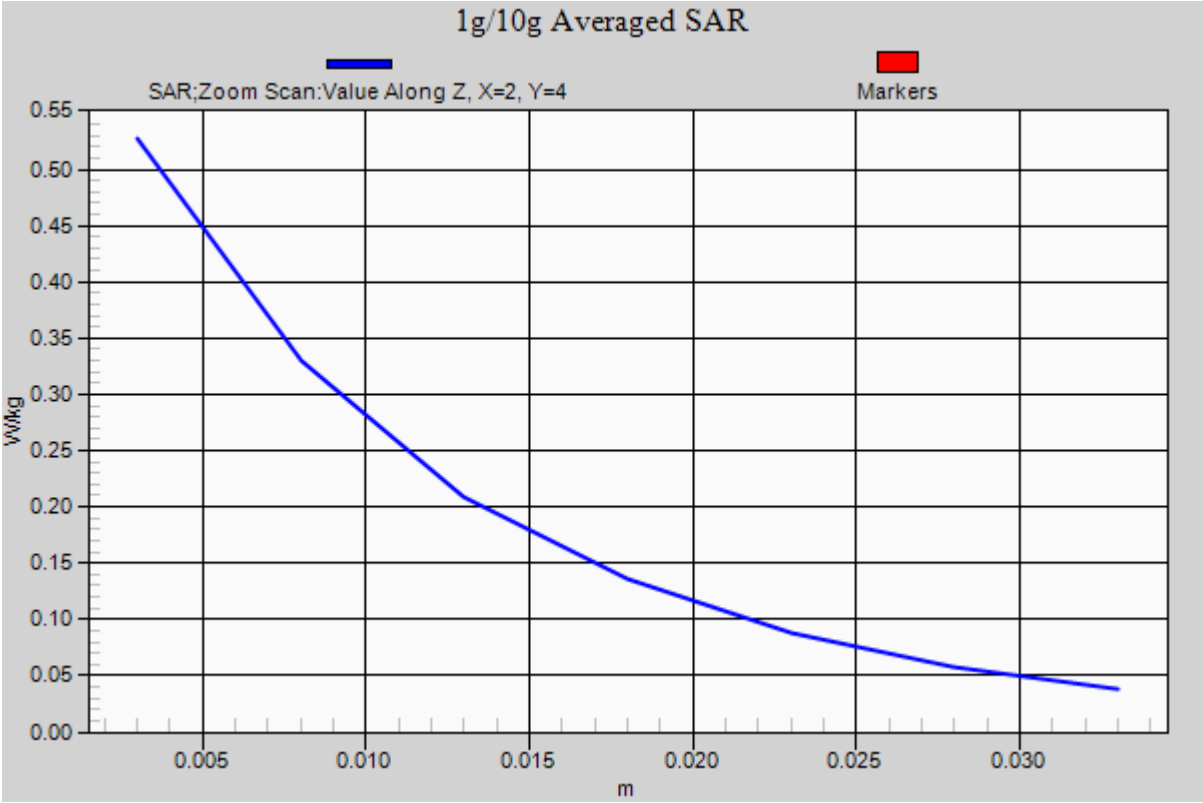
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.9; Tissue Temp: 21.6

1 cm space from Body, Rear, LTE Band 17 Ch. 23790, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.258 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.993 S/m; ε_r = 53.279; ρ = 1000 kg/m^3
Phantom section: Flat Section

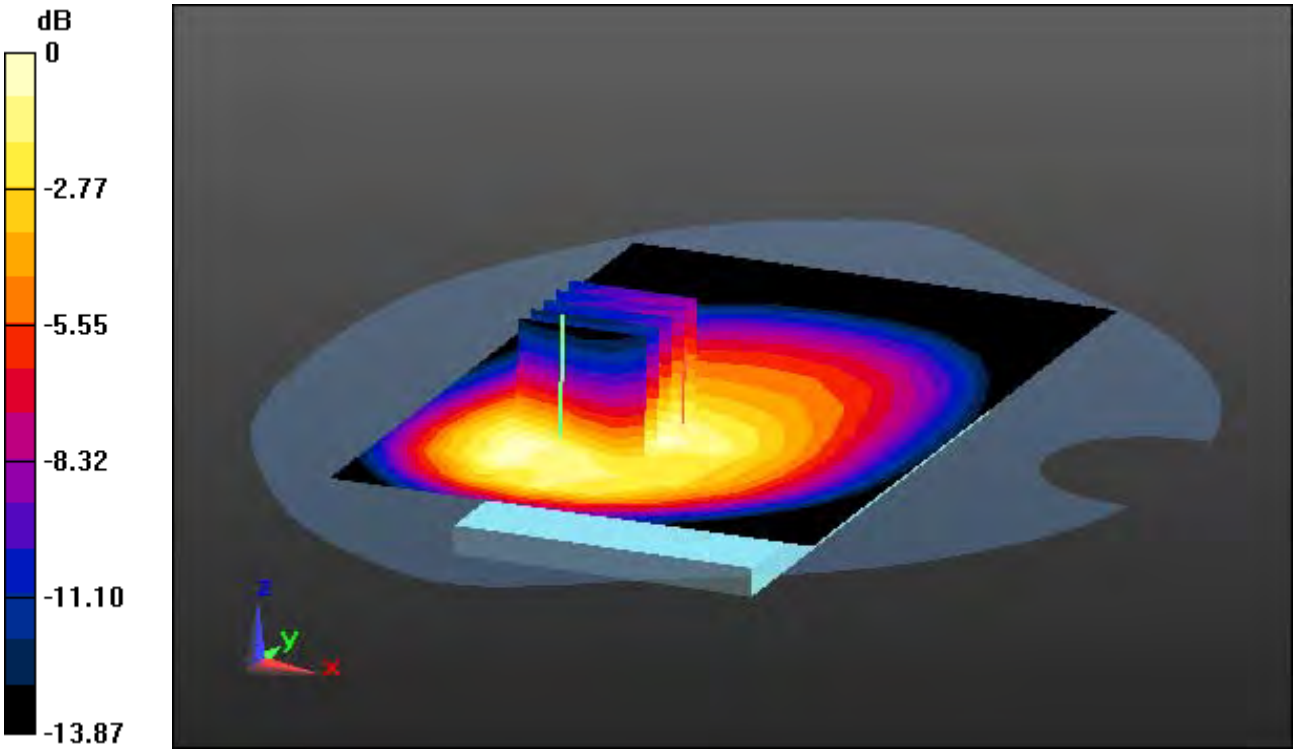
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.9; Tissue Temp: 21.6

1 cm space from Body, Rear, LTE Band 13 Ch. 23230, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (9x14x1): 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) = 0.419 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.142 W/kg



0 dB = 0.298 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.993 S/m; ε_r = 53.279; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

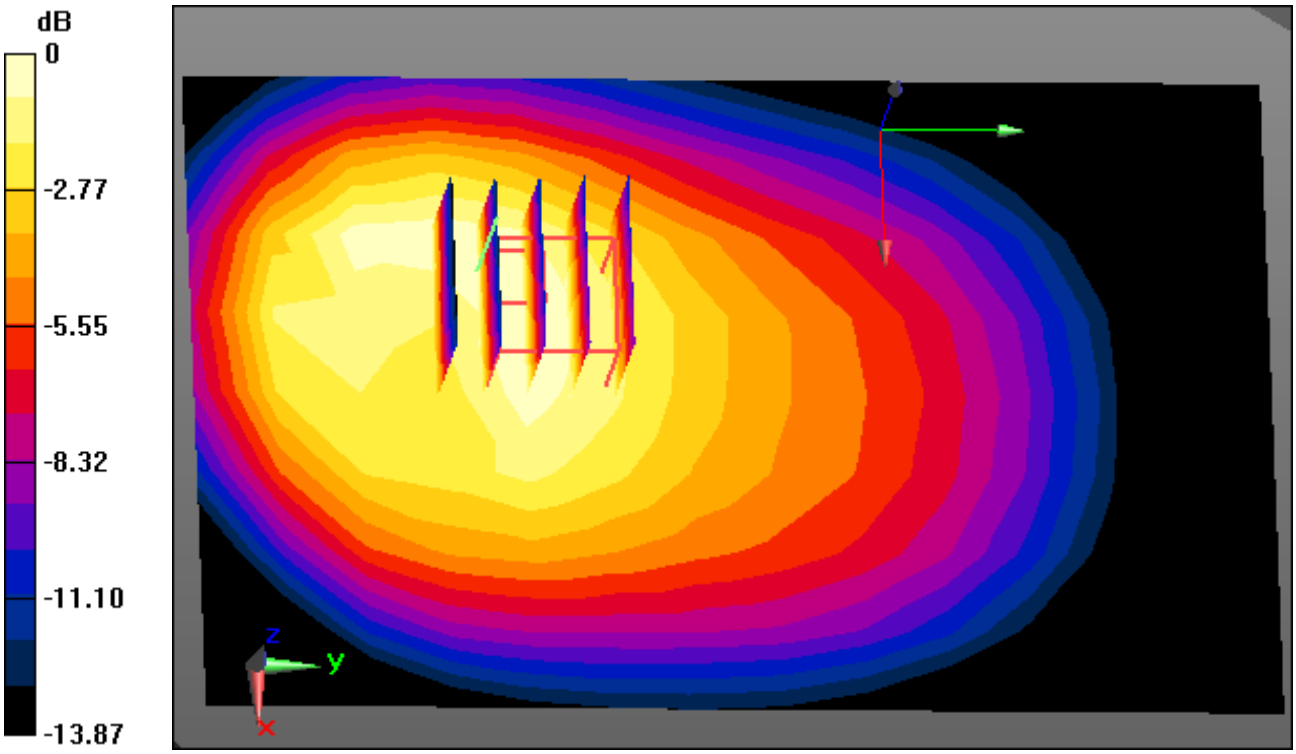
Test Date: 2017-09-13; Ambient Temp: 21.9; Tissue Temp: 21.6

1 cm space from Body, Rear, LTE Band 13 Ch. 23230, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

With Enlarge Plot image

Area Scan (9x14x1): 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) = 0.419 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.142 W/kg



0 dB = 0.298 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.993 S/m; ε_r = 53.279; ρ = 1000 kg/m^3
Phantom section: Flat Section

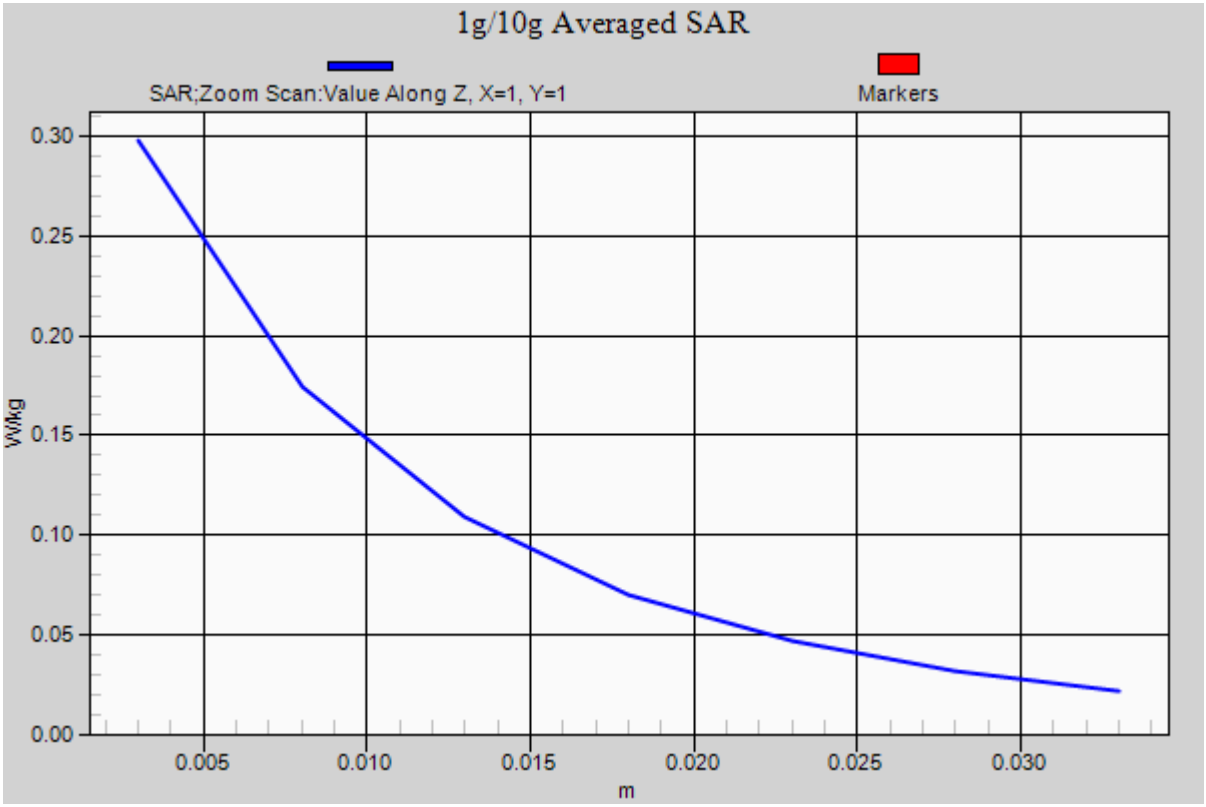
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.9; Tissue Temp: 21.6

1 cm space from Body, Rear, LTE Band 13 Ch. 23230, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (9x14x1): 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) = 0.419 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.142 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 1.002 S/m; ε_r = 54.329; ρ = 1000 kg/m^3
Phantom section: Flat Section

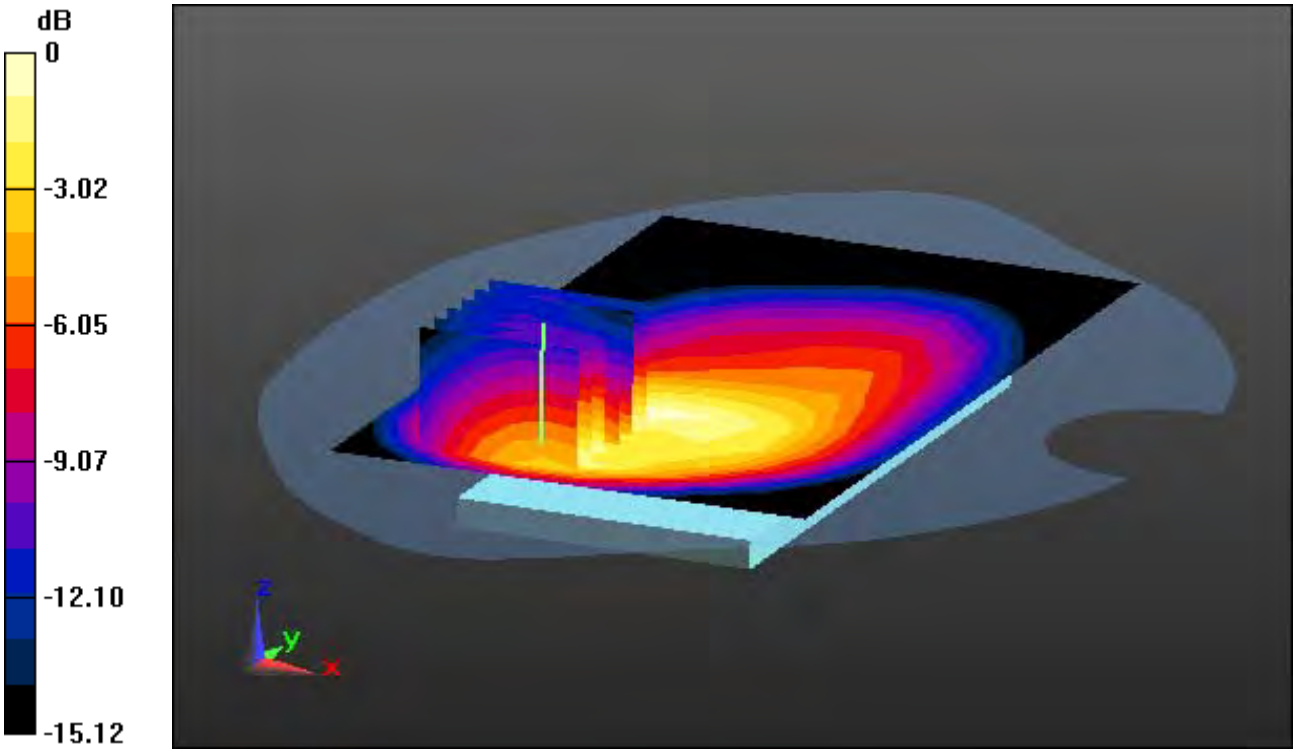
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 22.0; Tissue Temp: 21.9

1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.396 W/kg



0 dB = 0.834 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 1.002 S/m; ε_r = 54.329; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

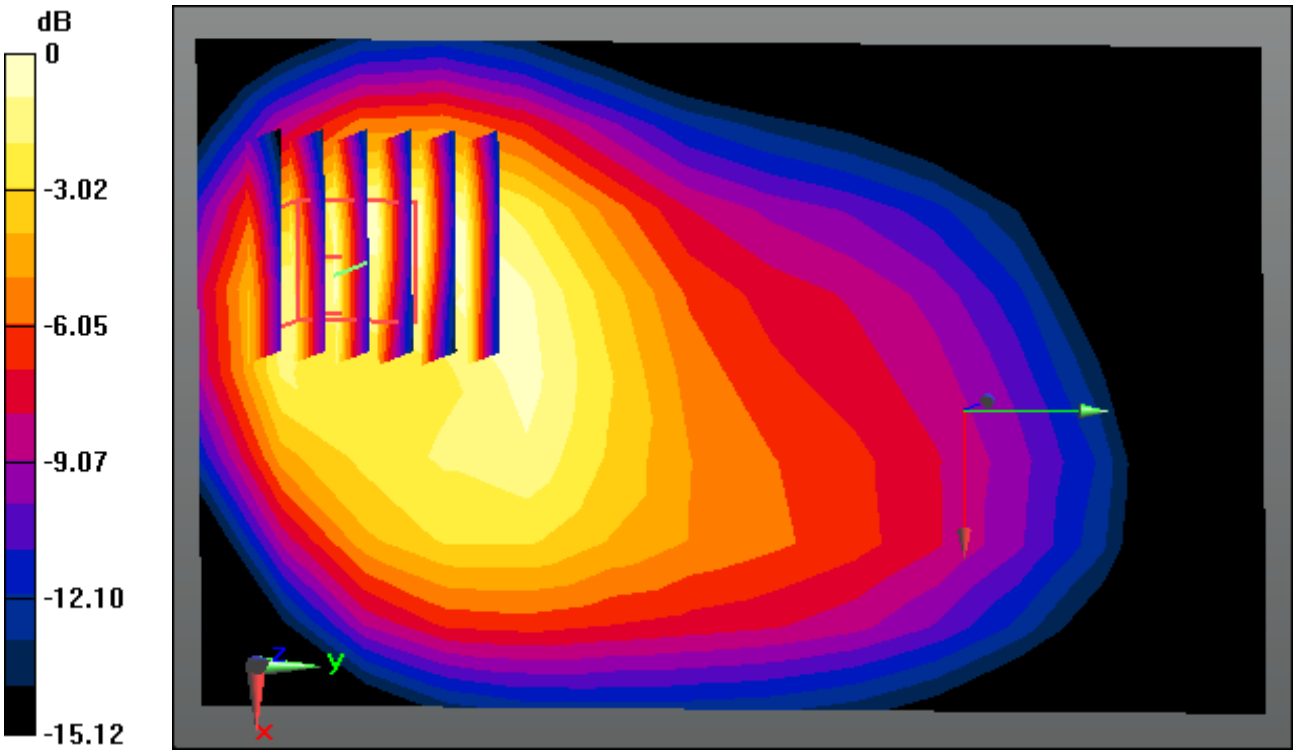
Test Date: 2017-09-11; Ambient Temp: 22.0; Tissue Temp: 21.9

1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.396 W/kg



0 dB = 0.834 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 1.002 S/m; ε_r = 54.329; ρ = 1000 kg/m^3
Phantom section: Flat Section

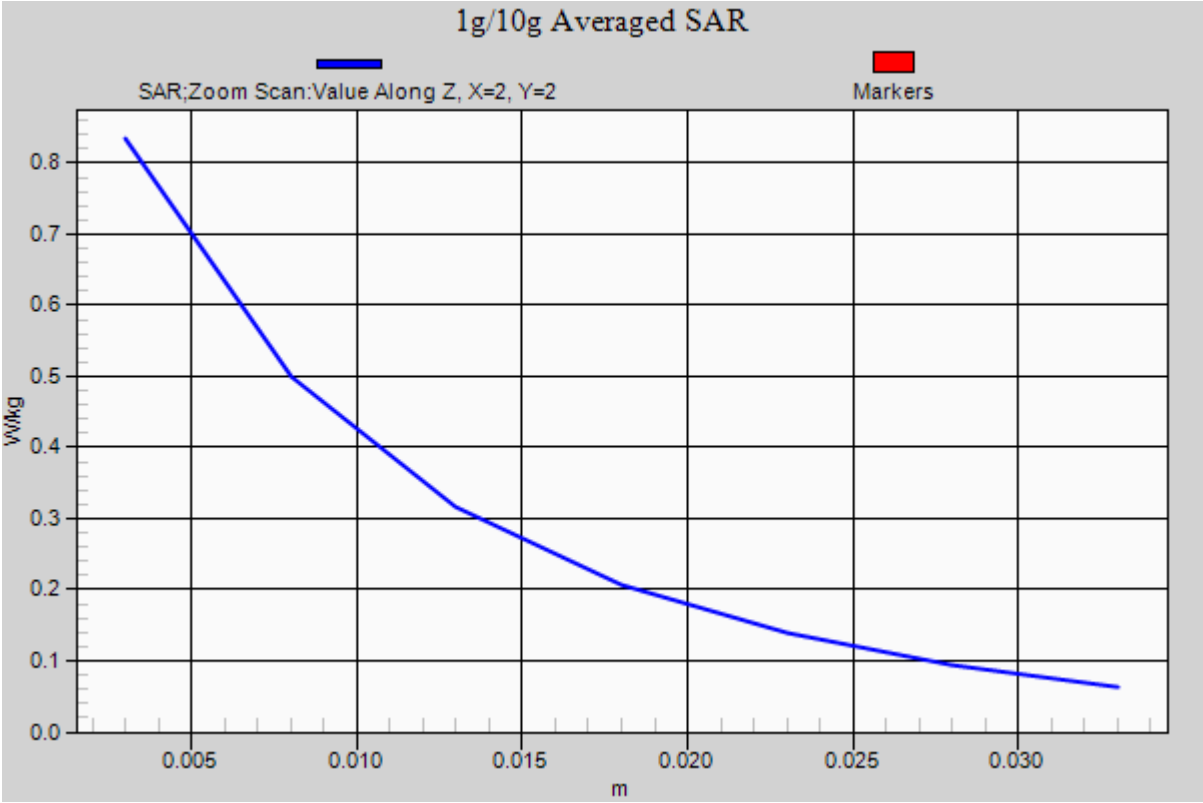
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 22.0; Tissue Temp: 21.9

1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.396 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

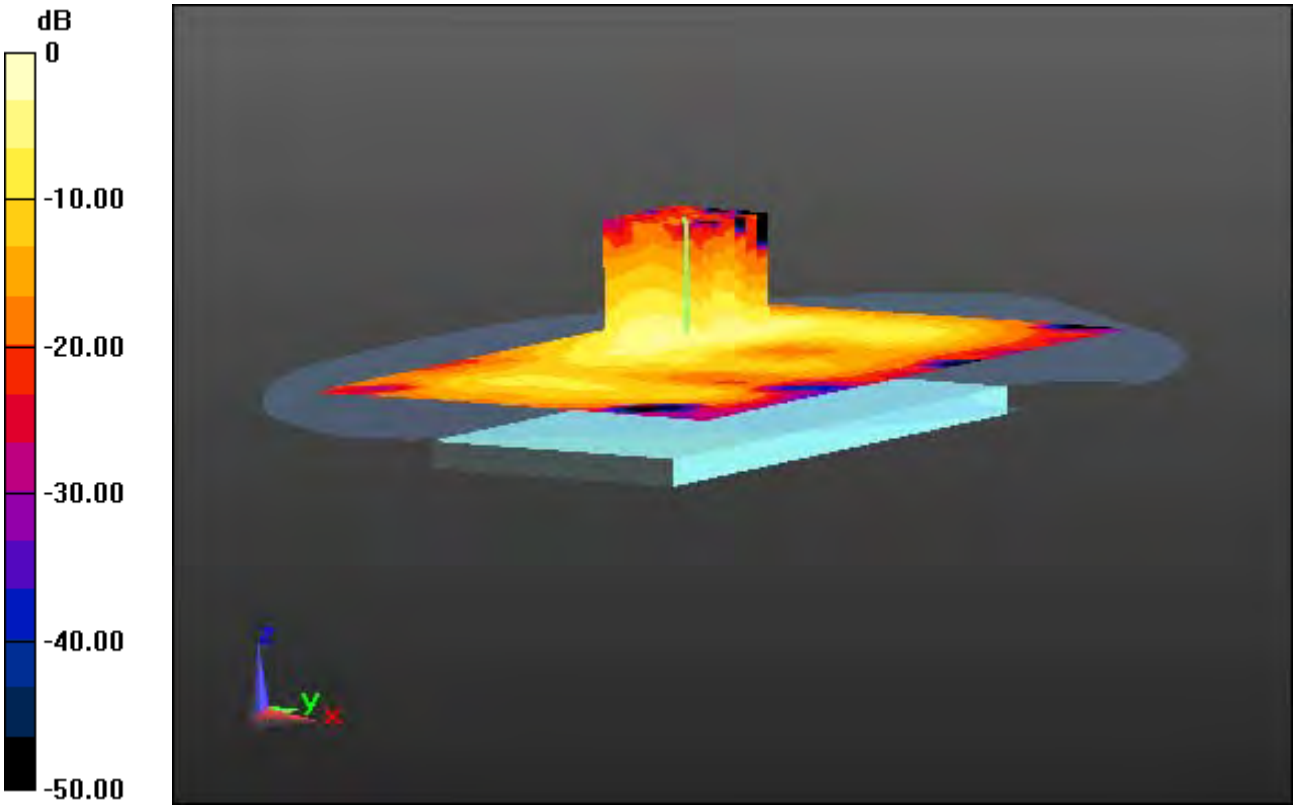
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.953 S/m; ε_r = 50.817; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Front, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Ant.1

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.045 W/kg



0 dB = 0.146 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.953 S/m; ε_r = 50.817; ρ = 1000 kg/m^3
Phantom section: Flat Section

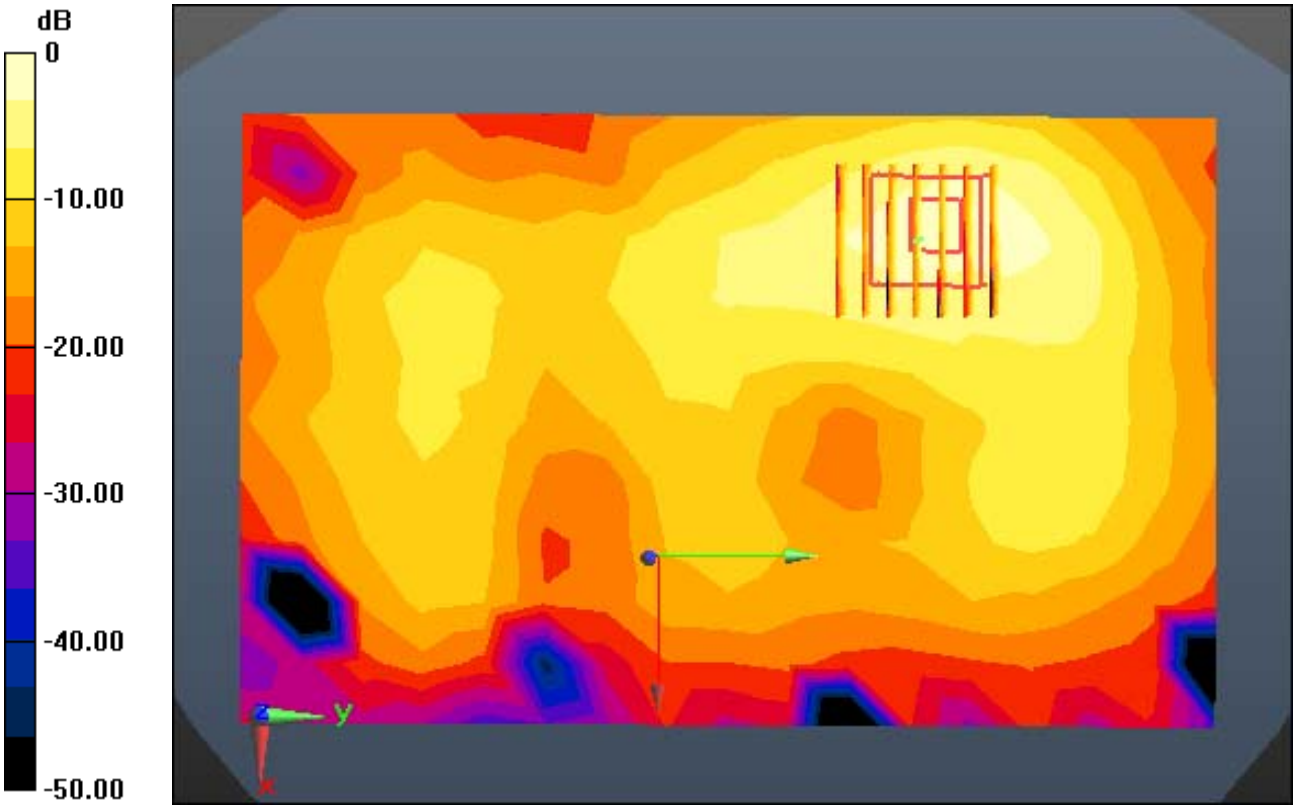
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Front, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.045 W/kg



0 dB = 0.146 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

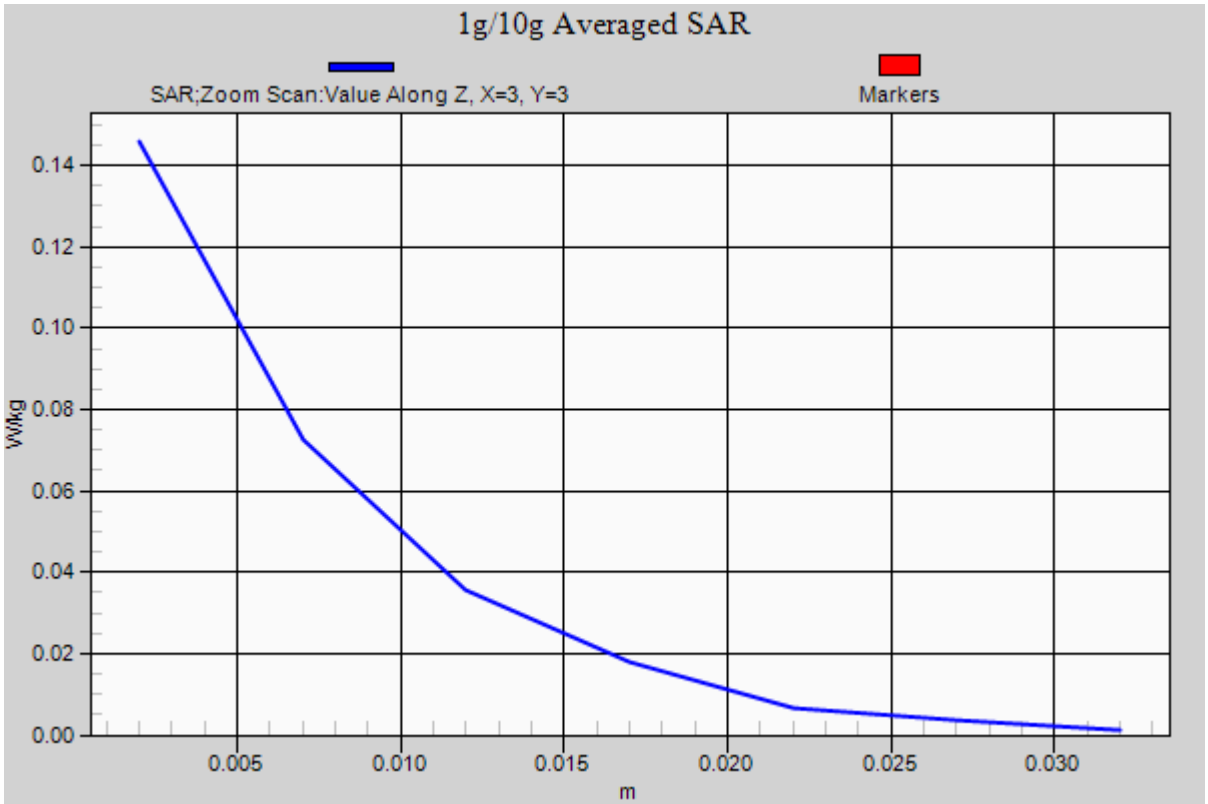
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.953 S/m; ε_r = 50.817; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Front, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Ant.1

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.045 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

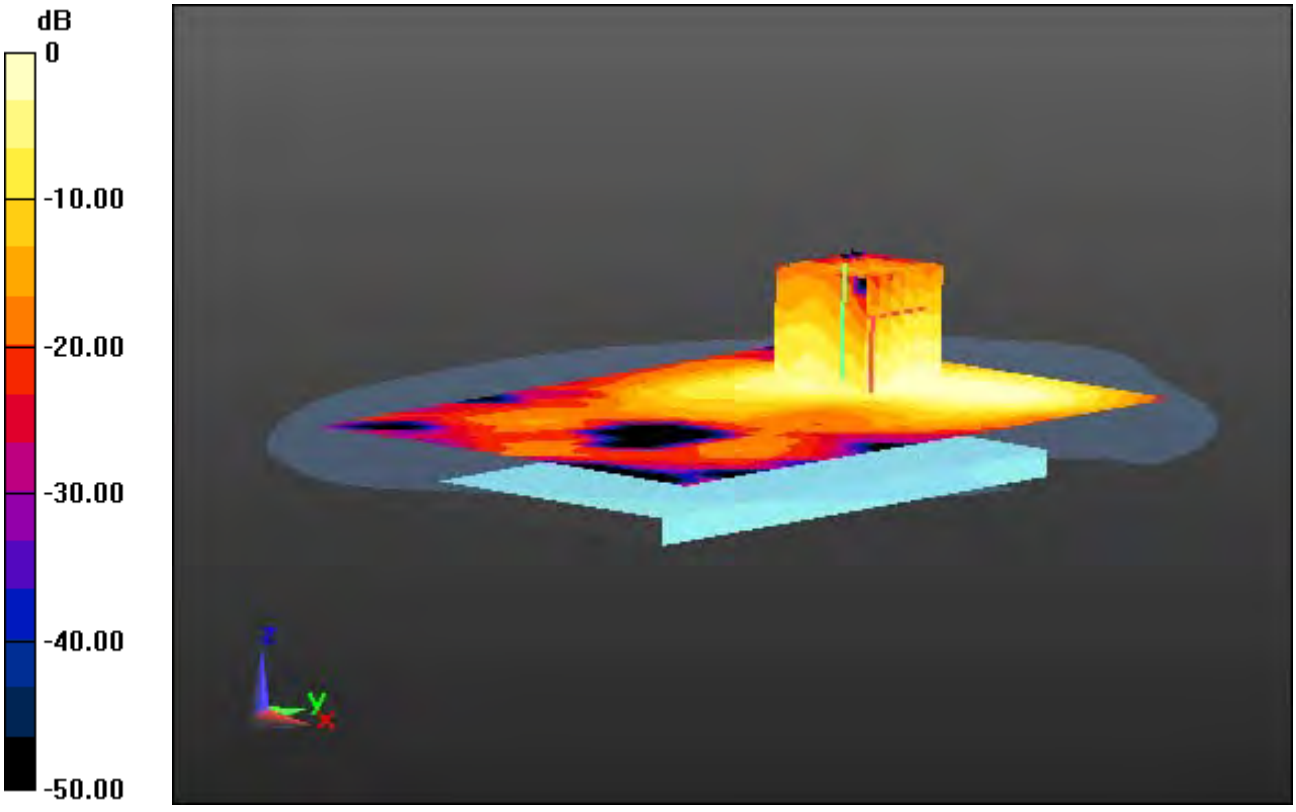
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Ant.2

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.062 W/kg



0 dB = 0.166 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

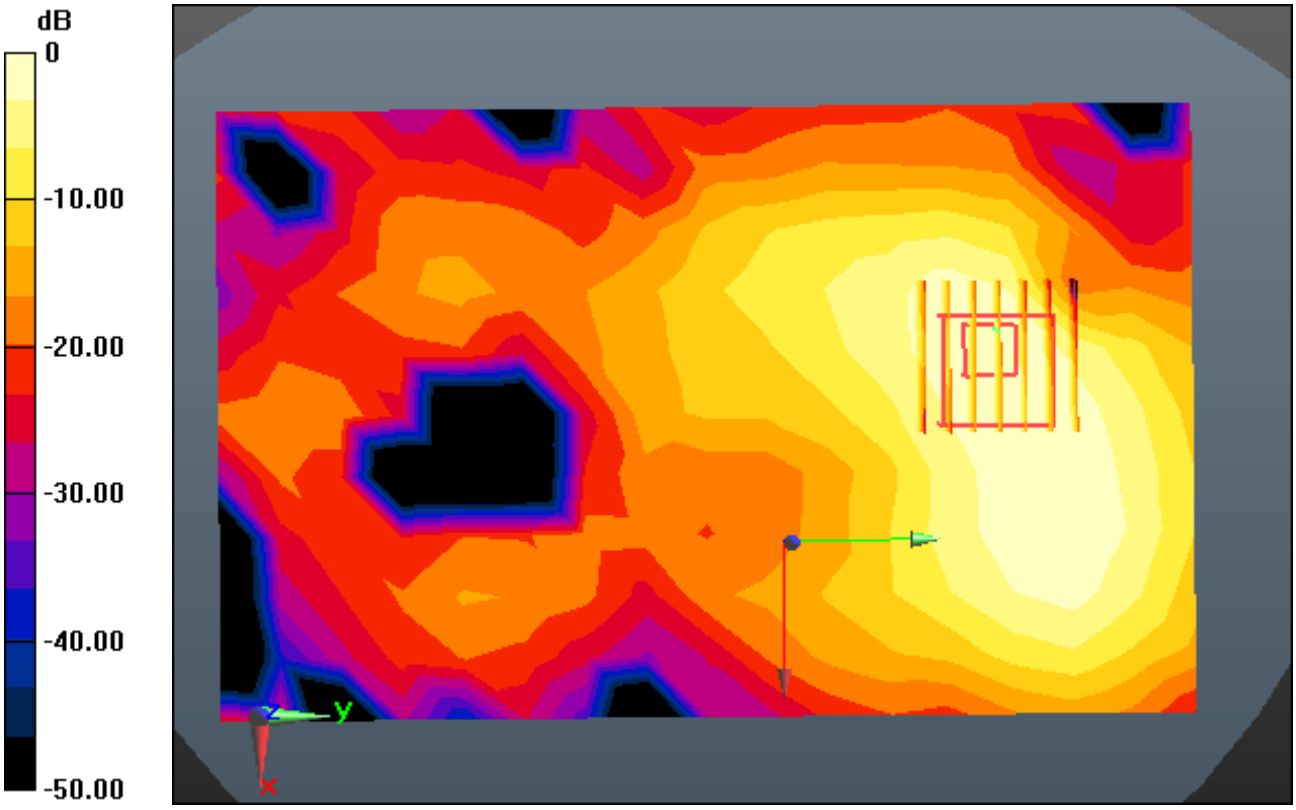
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.062 W/kg



0 dB = 0.166 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

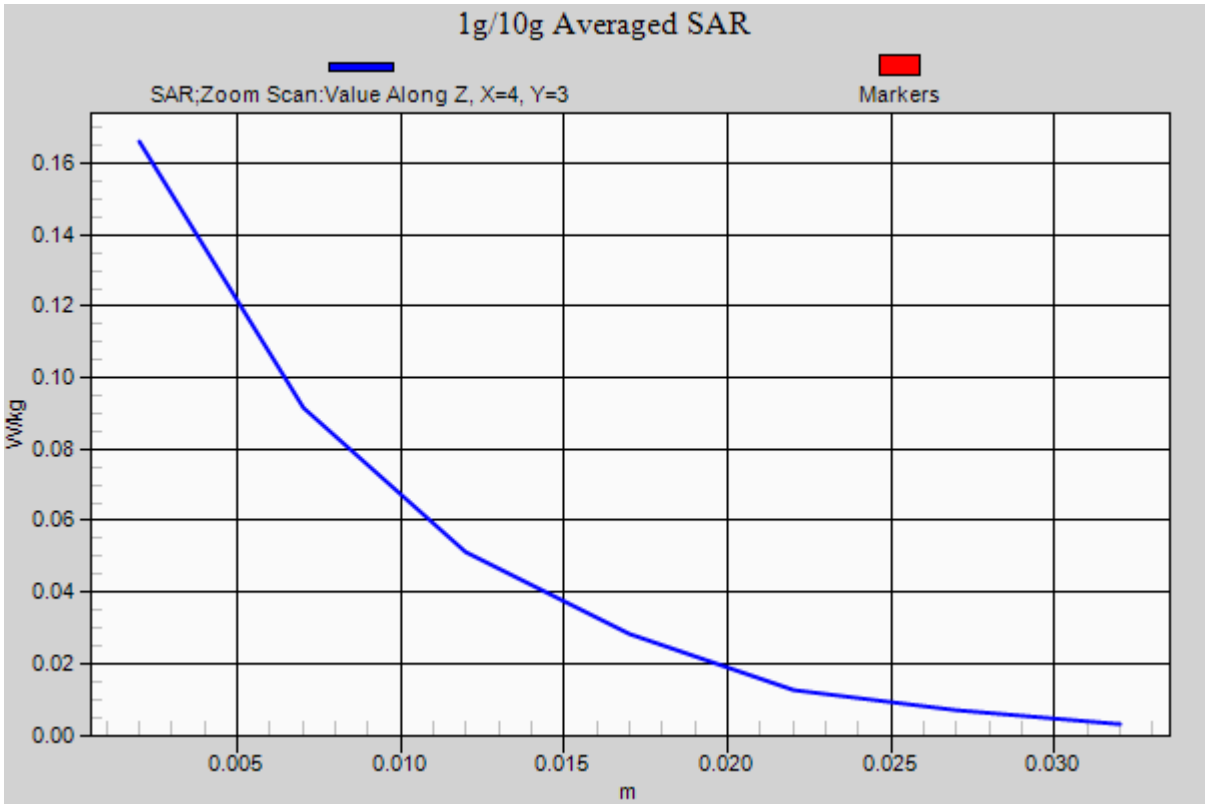
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Ant.2

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.062 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

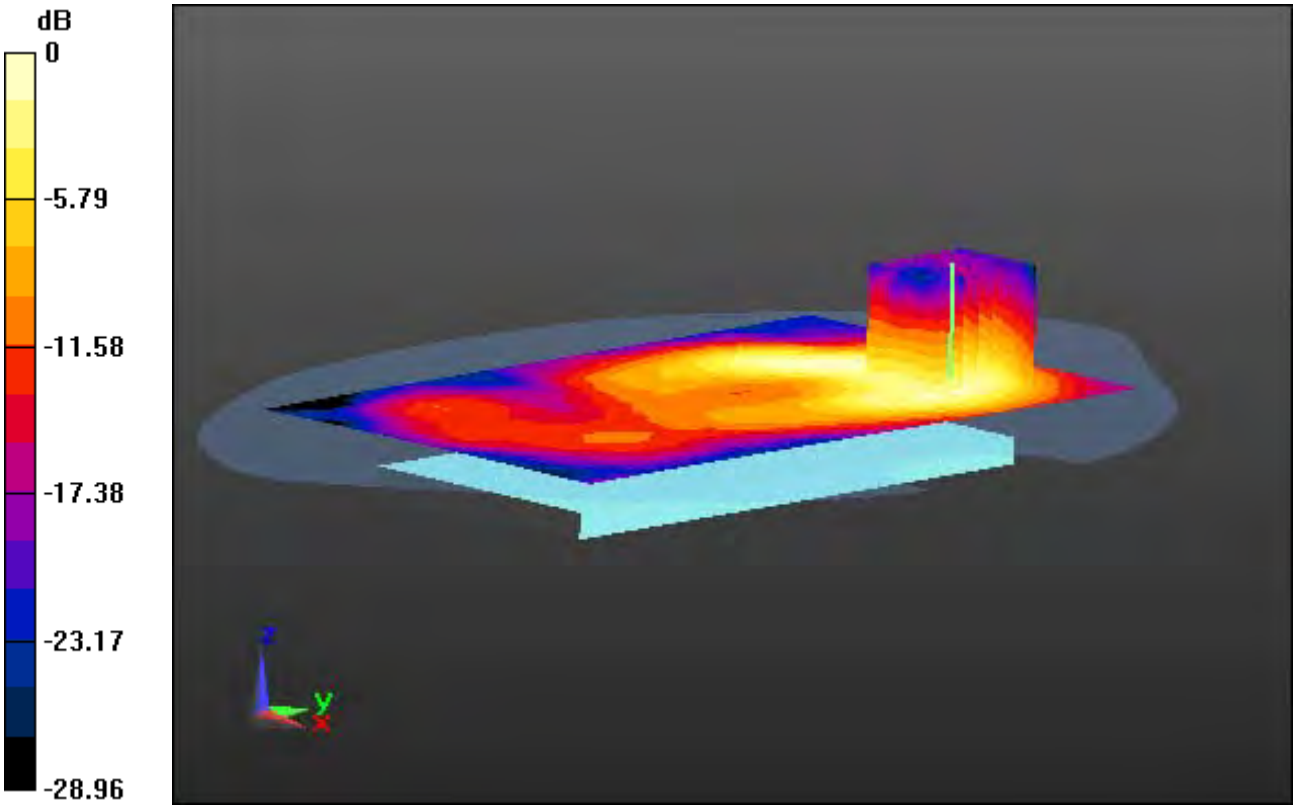
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, MIMO

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.084 W/kg



0 dB = 0.238 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

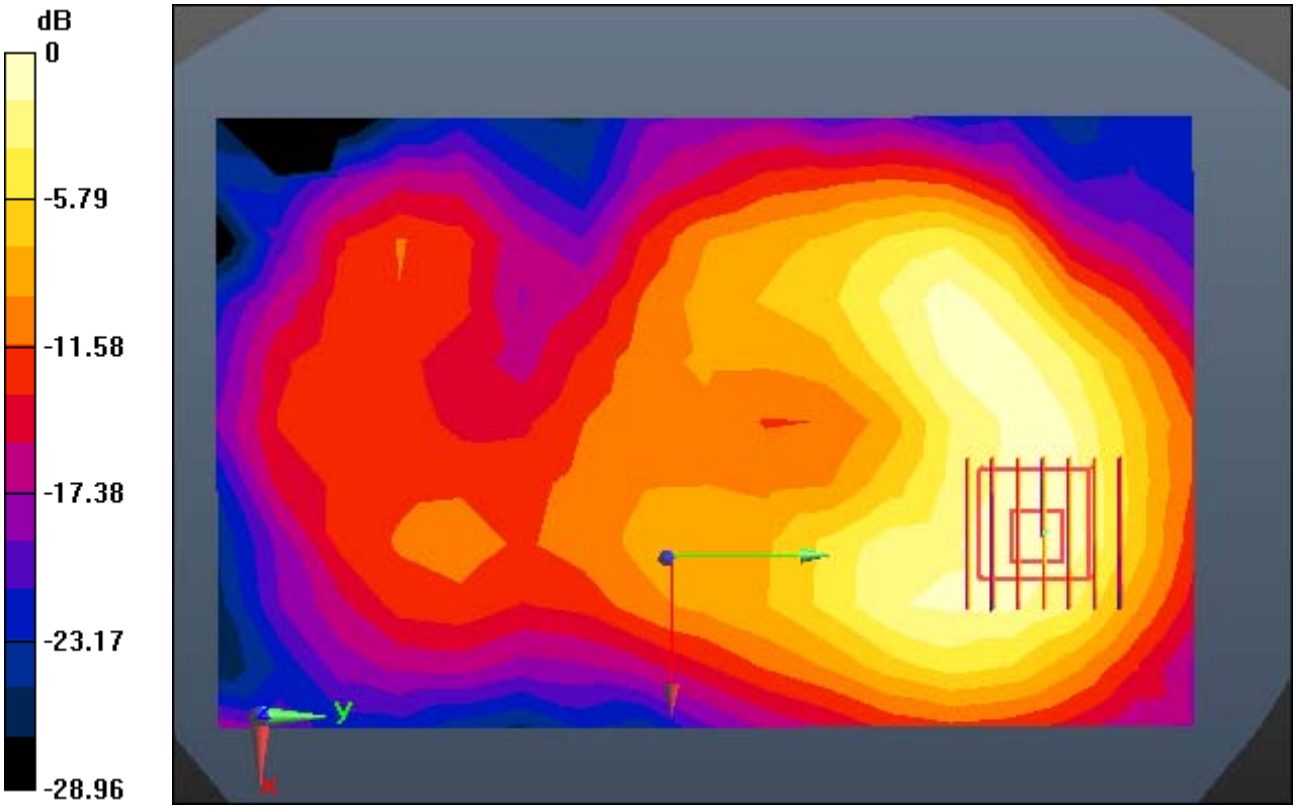
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, MIMO

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.084 W/kg



0 dB = 0.238 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

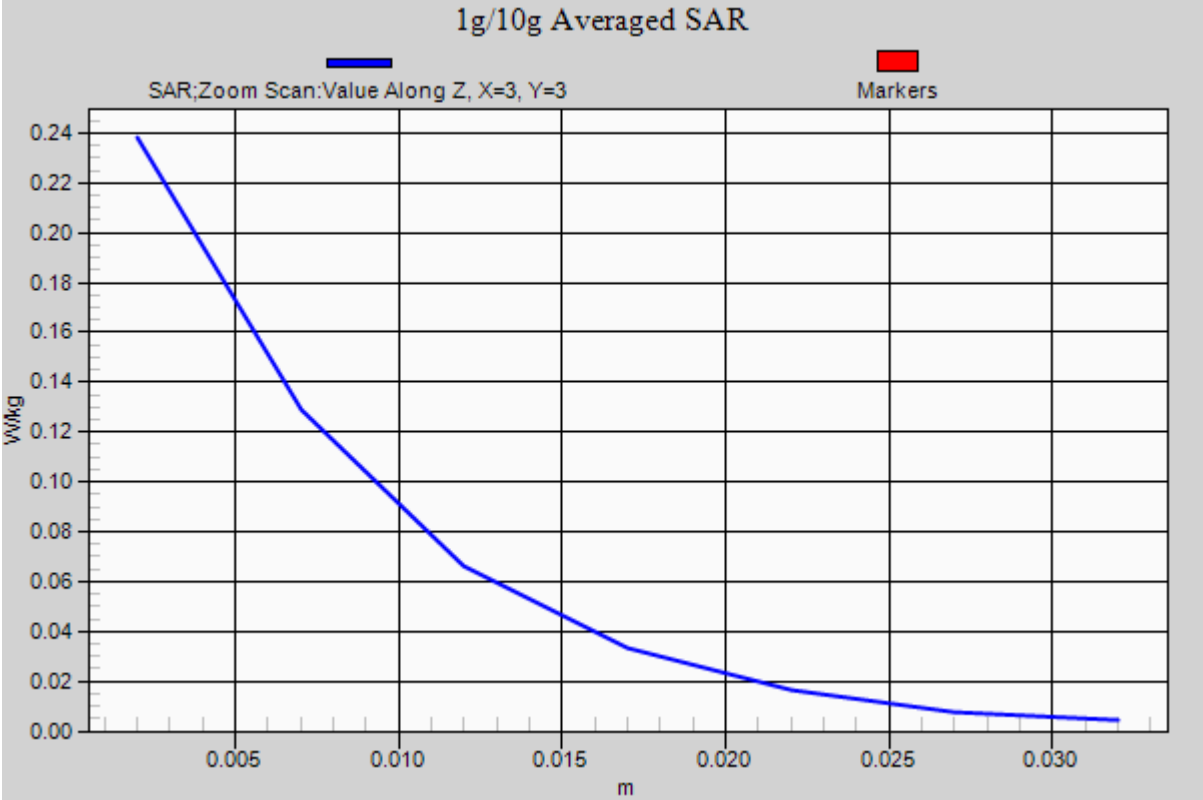
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, MIMO

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.084 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

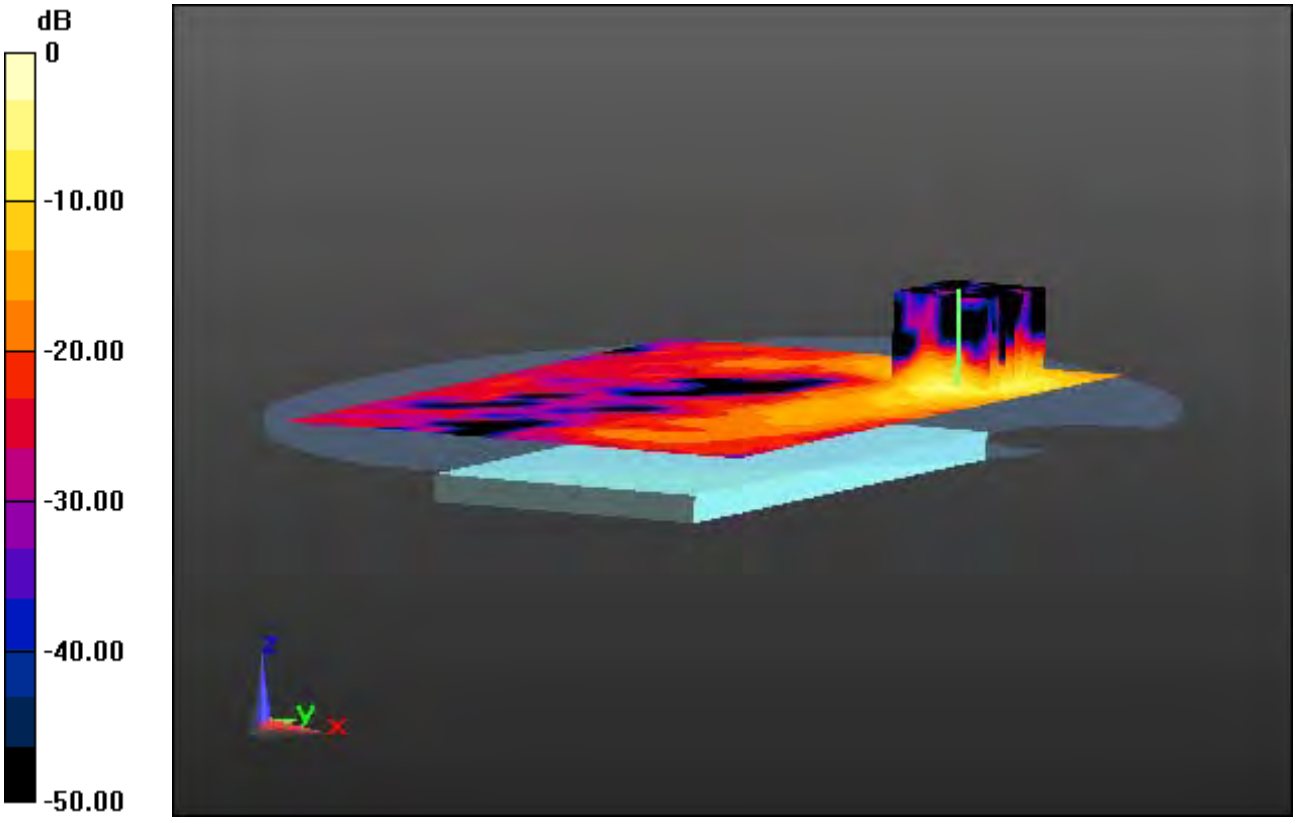
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.157 W/kg



0 dB = 1.19 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

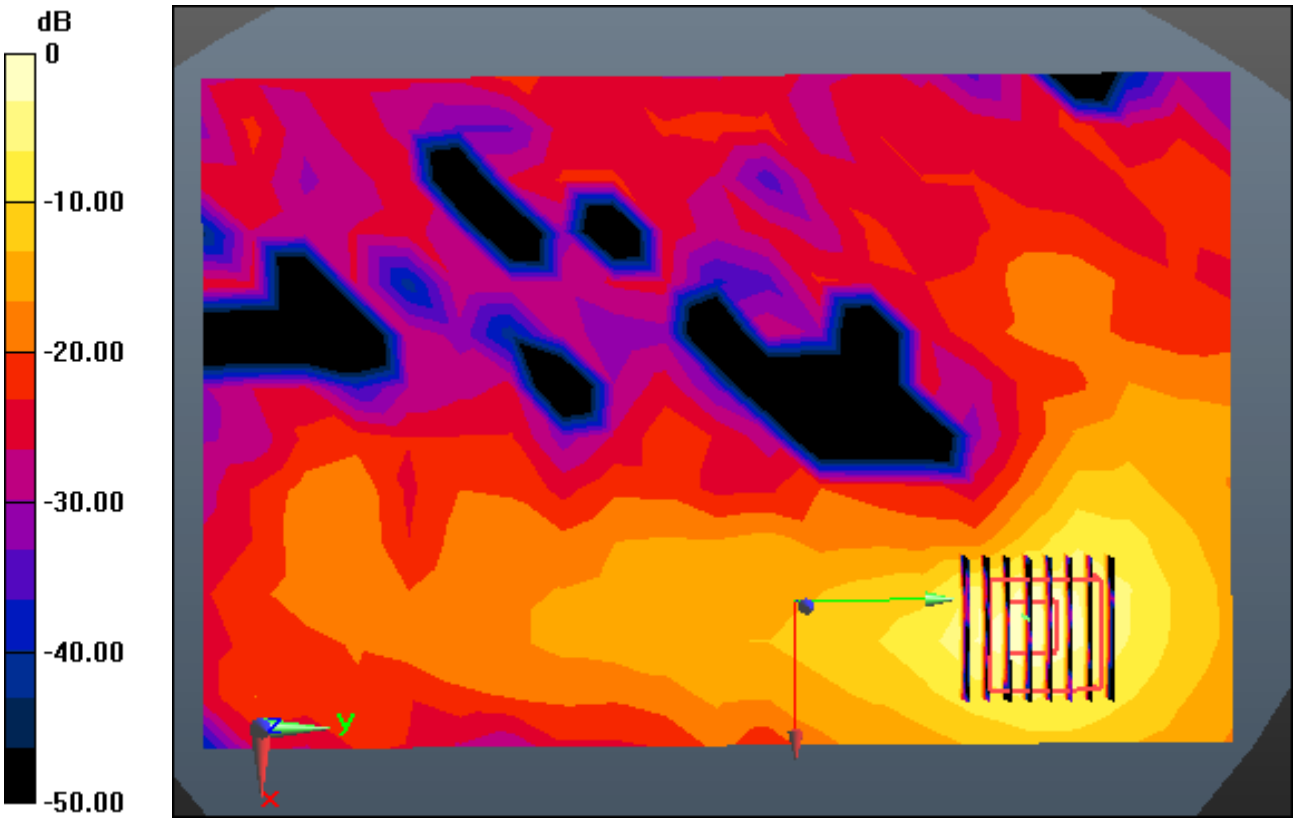
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.157 W/kg



0 dB = 1.19 W/kg

DUT: QVR; Type: Bar

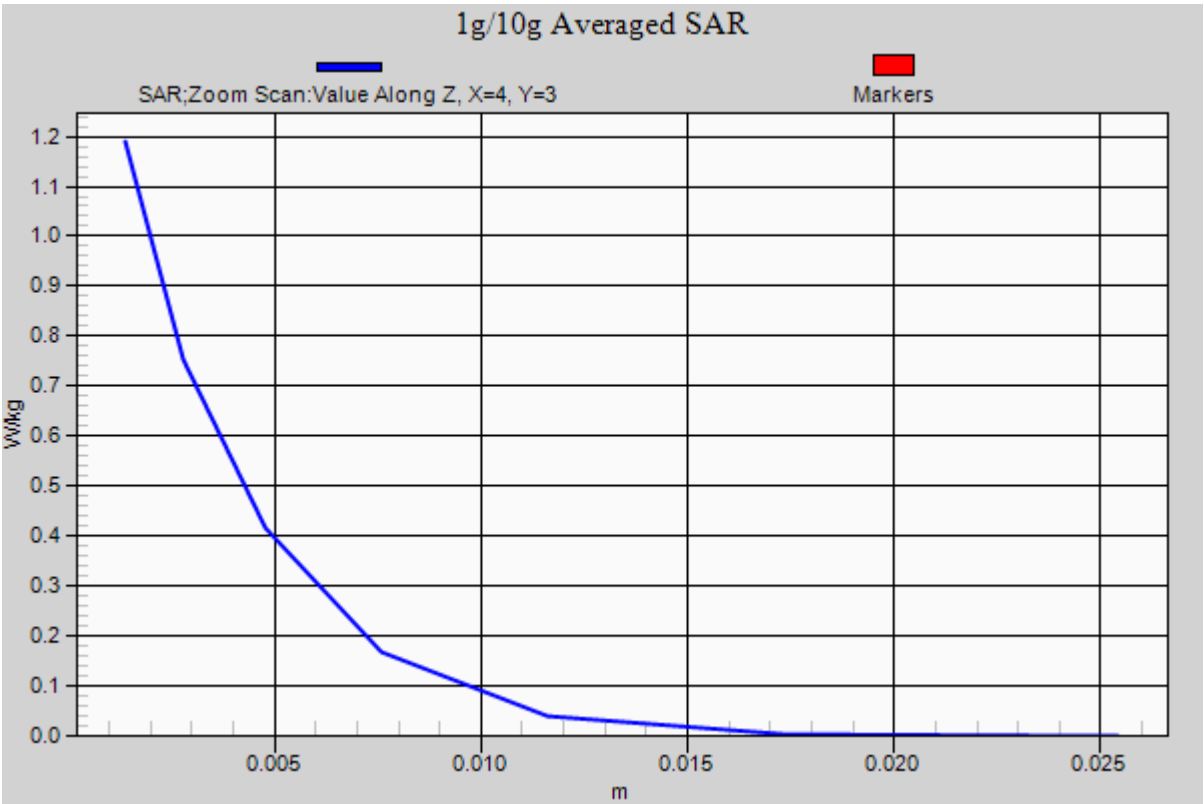
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.157 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

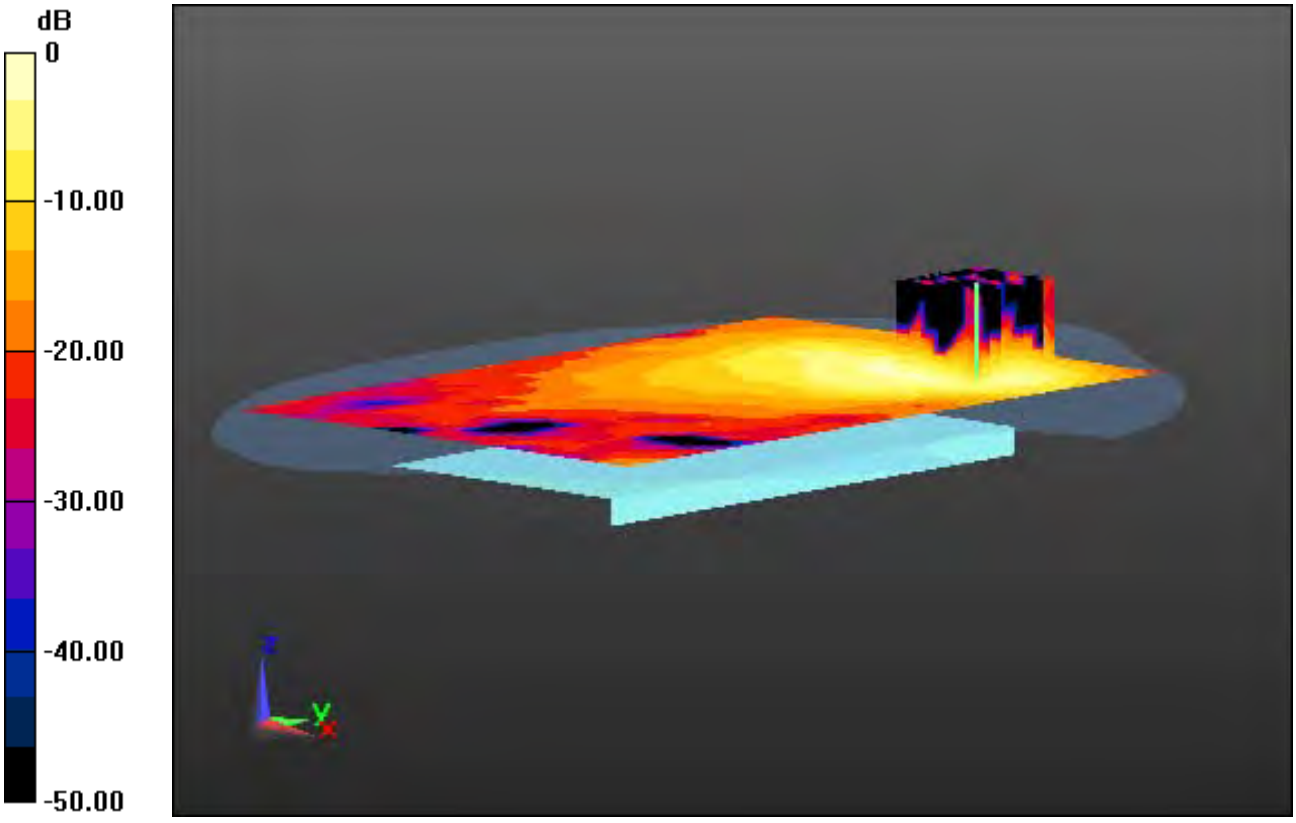
Communication System: UID 0, W-LAN 5G (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 5.57 S/m; ε_r = 47.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.713 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 5.57 S/m; ε_r = 47.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

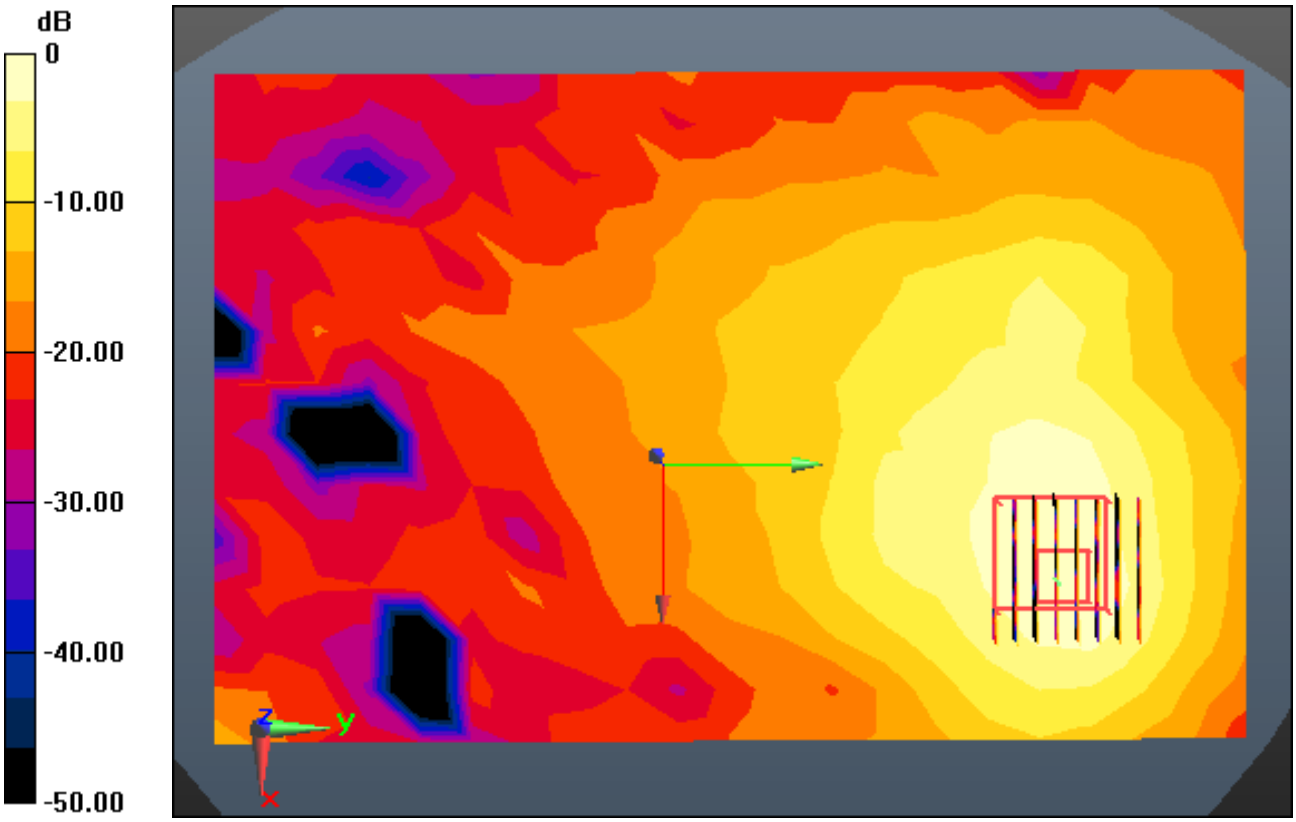
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.713 W/kg

DUT: QVR; Type: Bar

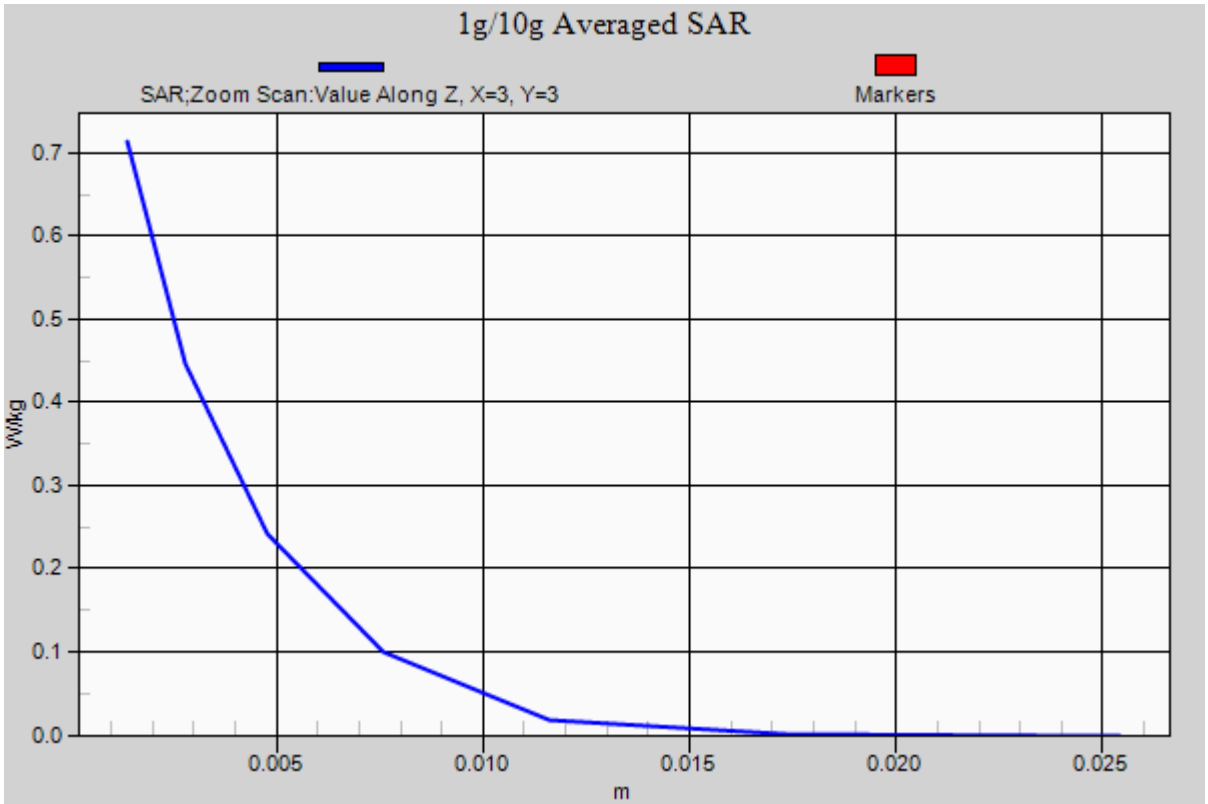
Communication System: UID 0, W-LAN 5G (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 5.57 S/m; ε_r = 47.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.119 W/kg



DUT: QVR; Type: Bar

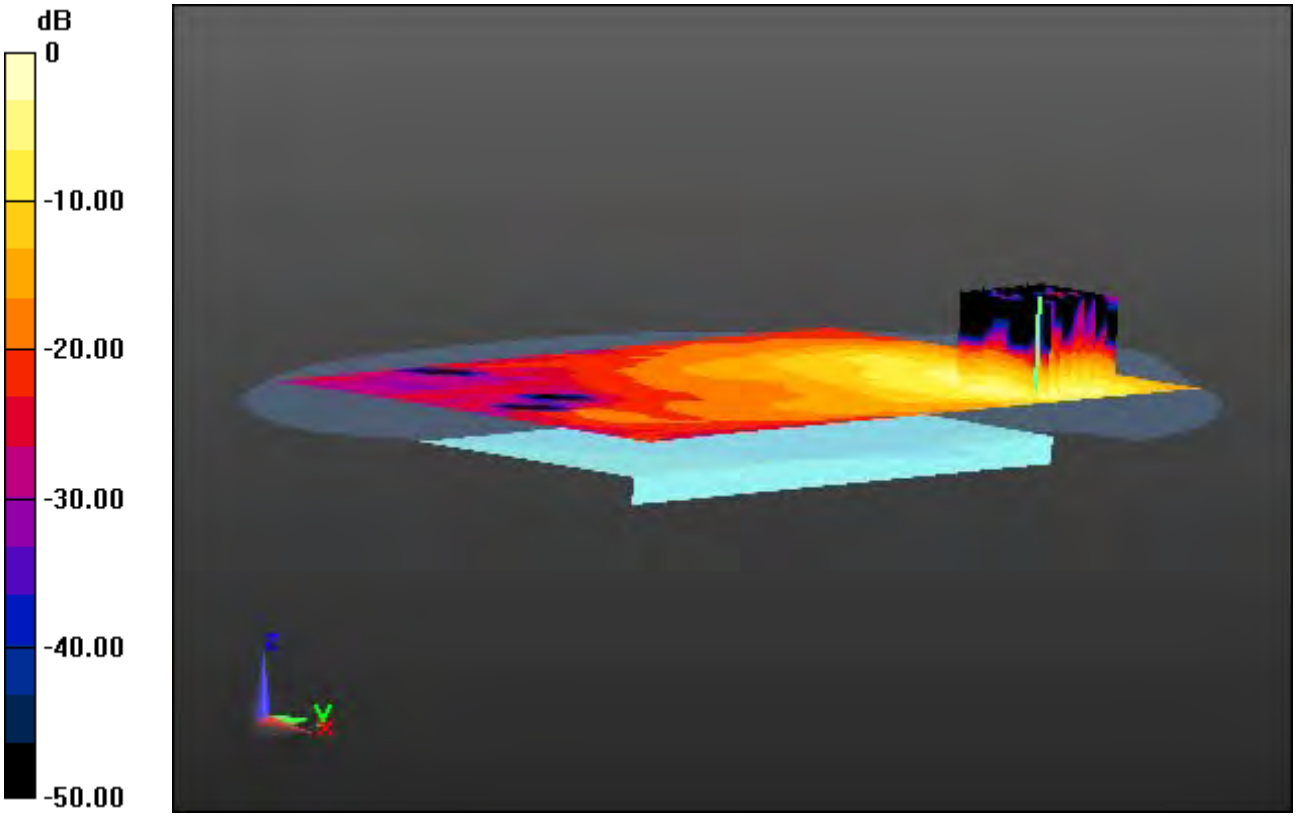
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.197 W/kg



0 dB = 1.17 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, MIMO

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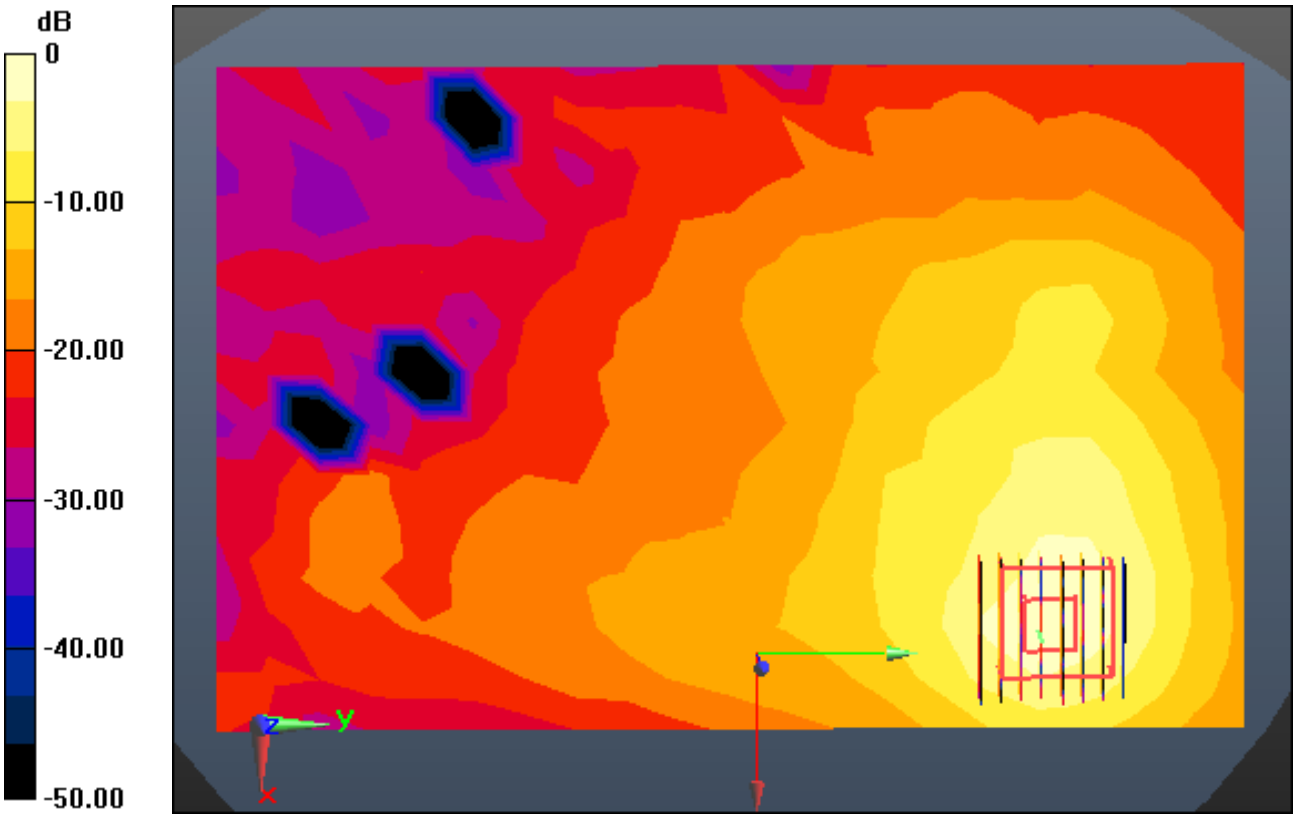
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.197 W/kg



0 dB = 1.17 W/kg

DUT: QVR; Type: Bar

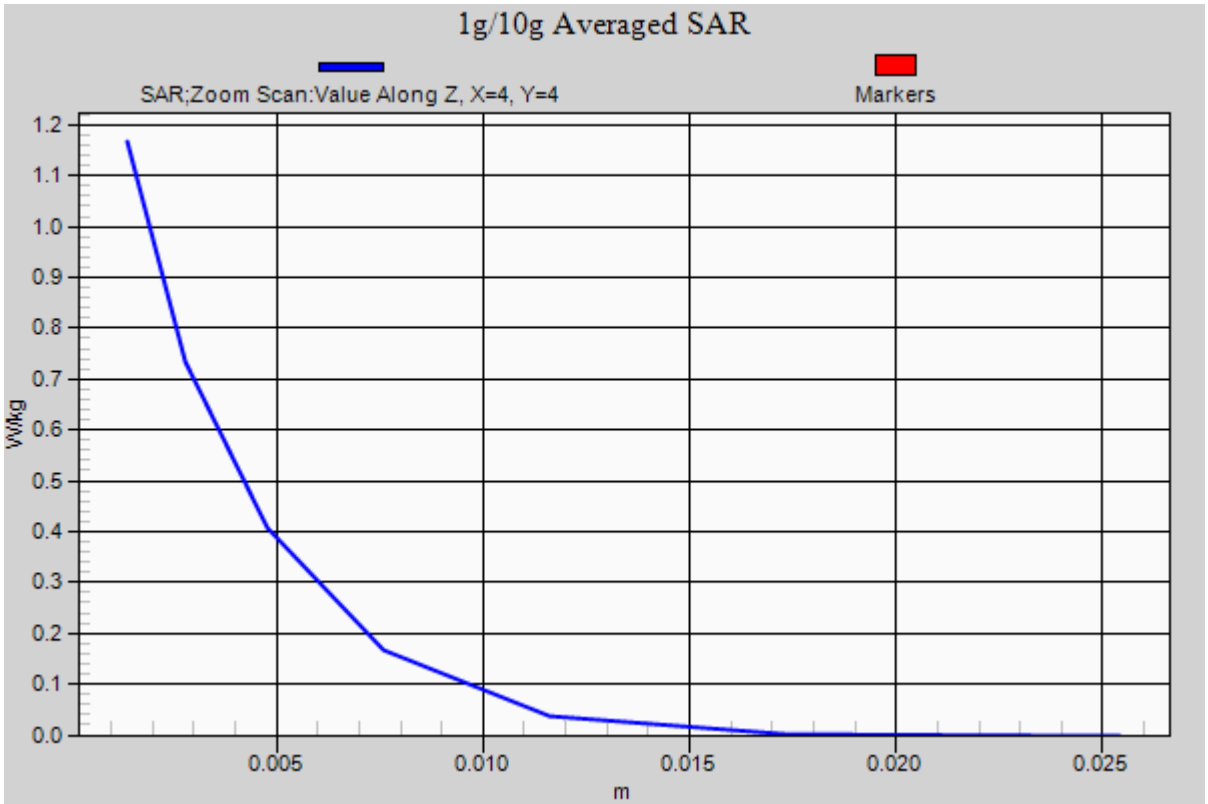
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.197 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

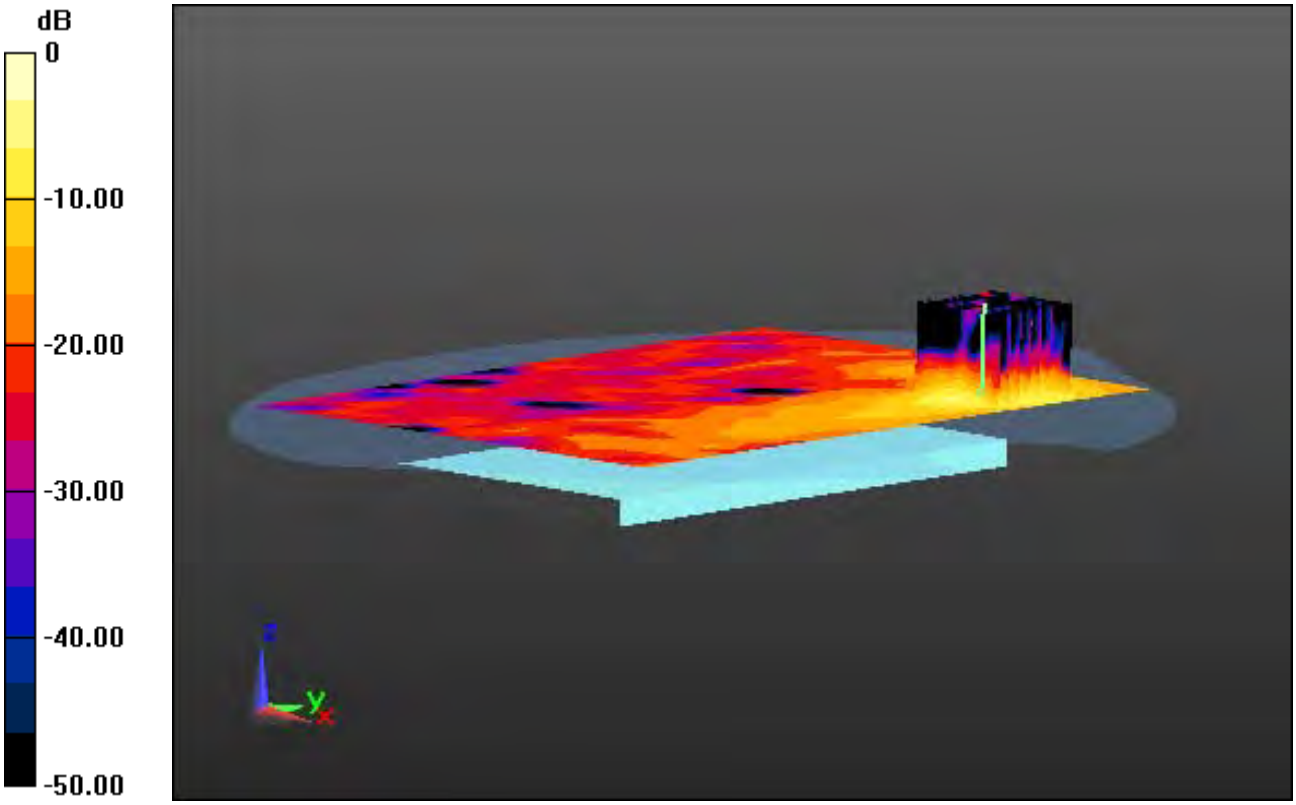
Communication System: UID 0, W-LAN 5G (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; σ = 6.02 S/m; ε_r = 46.556; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 144, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.137 W/kg



0 dB = 1.14 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; σ = 6.02 S/m; ε_r = 46.556; ρ = 1000 kg/m^3
Phantom section: Flat Section

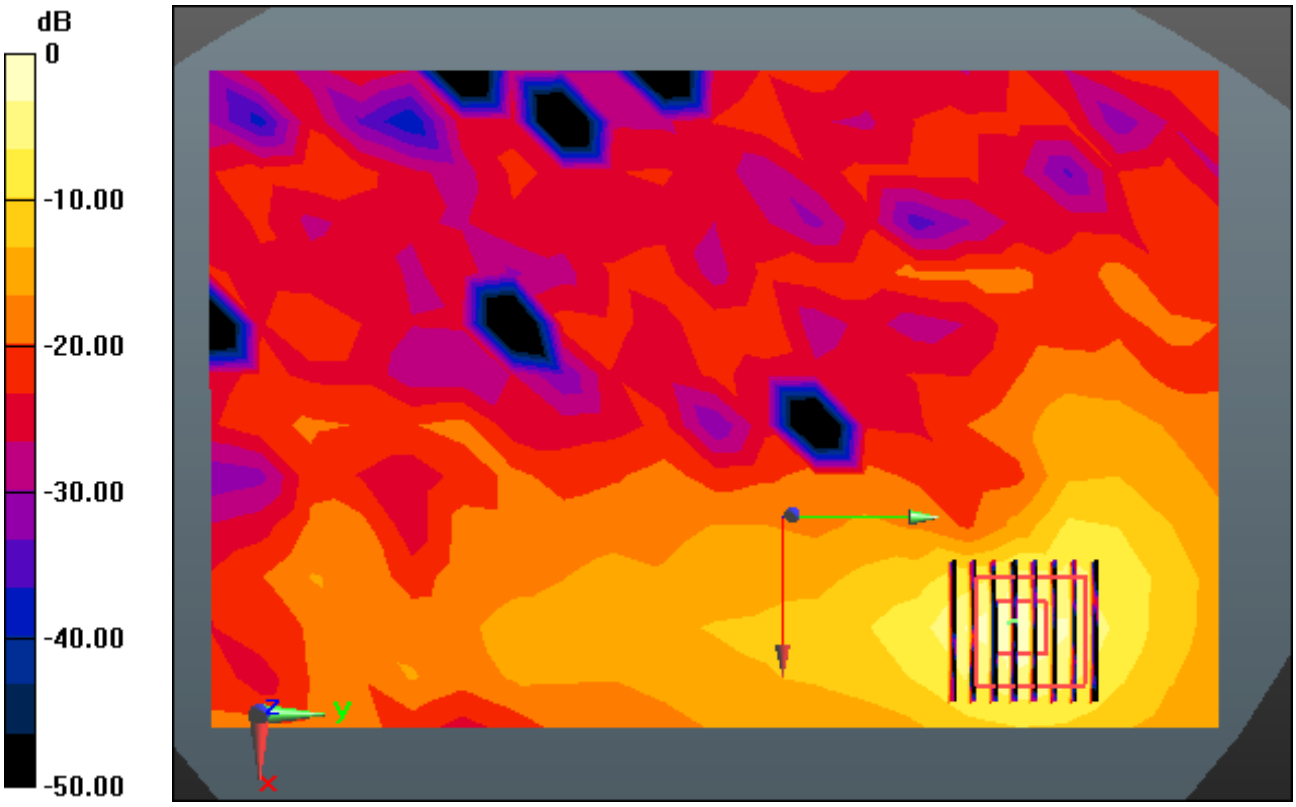
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 144, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.137 W/kg



0 dB = 1.14 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

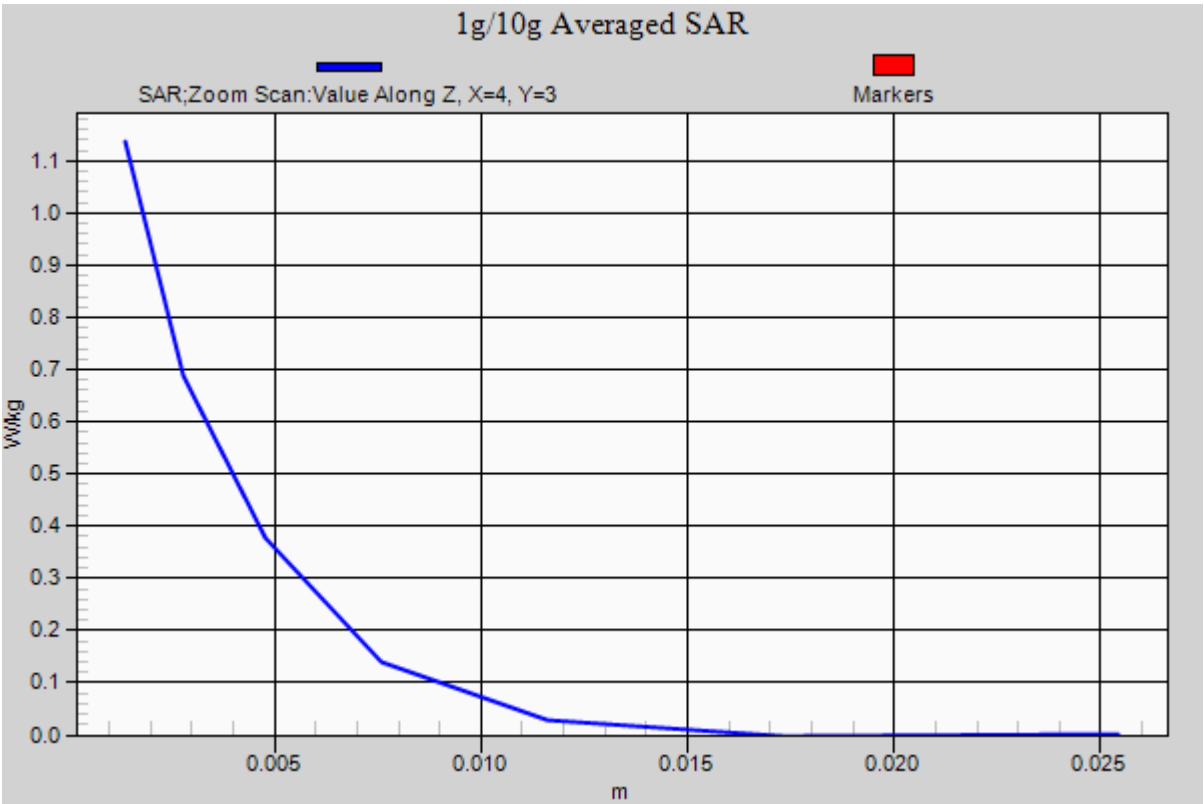
Communication System: UID 0, W-LAN 5G (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; σ = 6.02 S/m; ε_r = 46.556; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 144, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.137 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

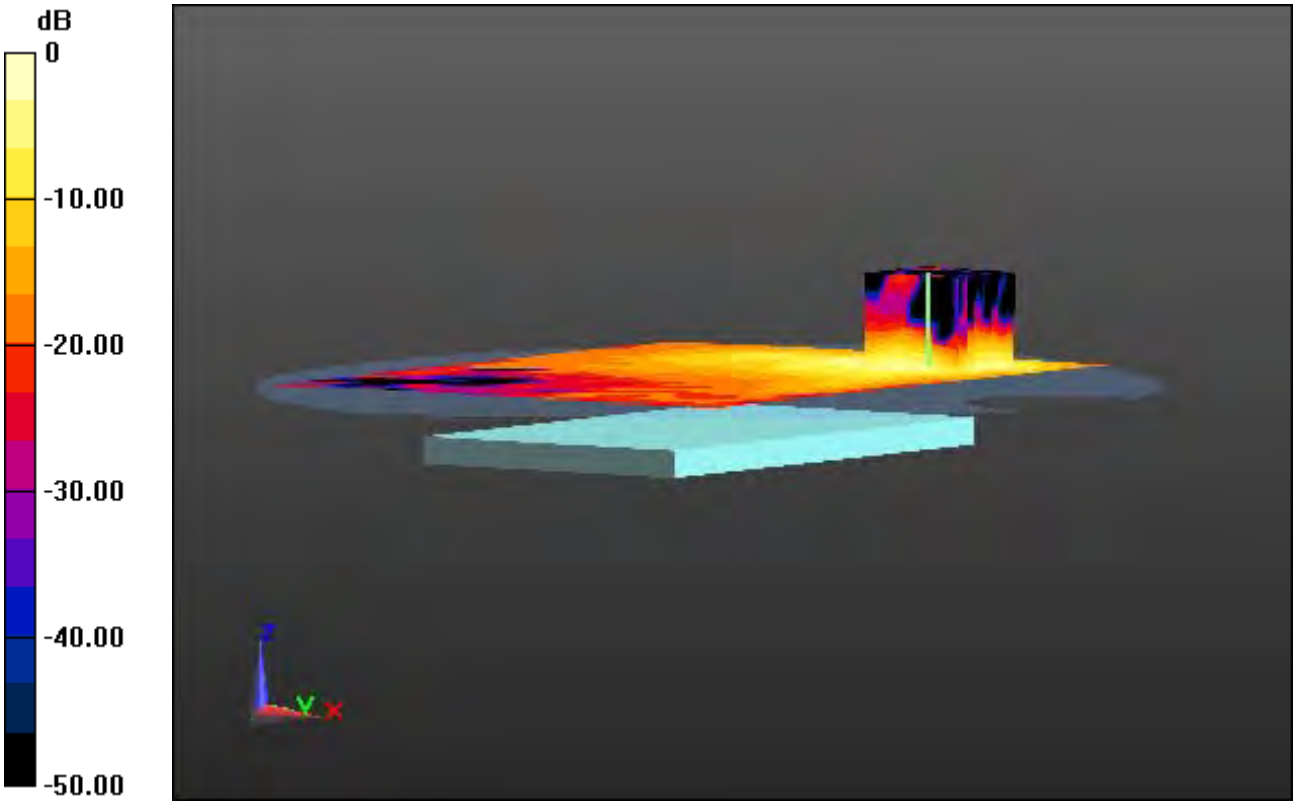
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.107 W/kg



0 dB = 0.710 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

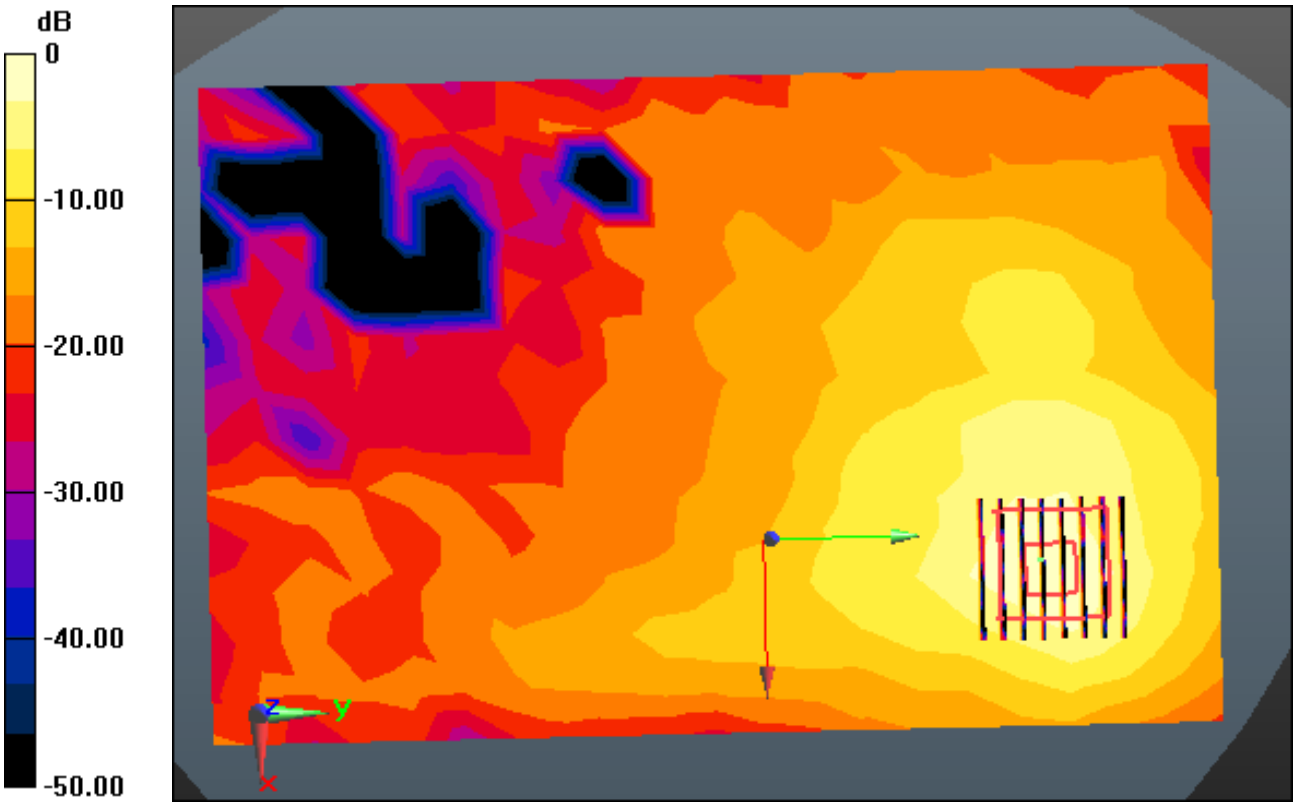
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.107 W/kg



0 dB = 0.710 W/kg

DUT: QVR; Type: Bar

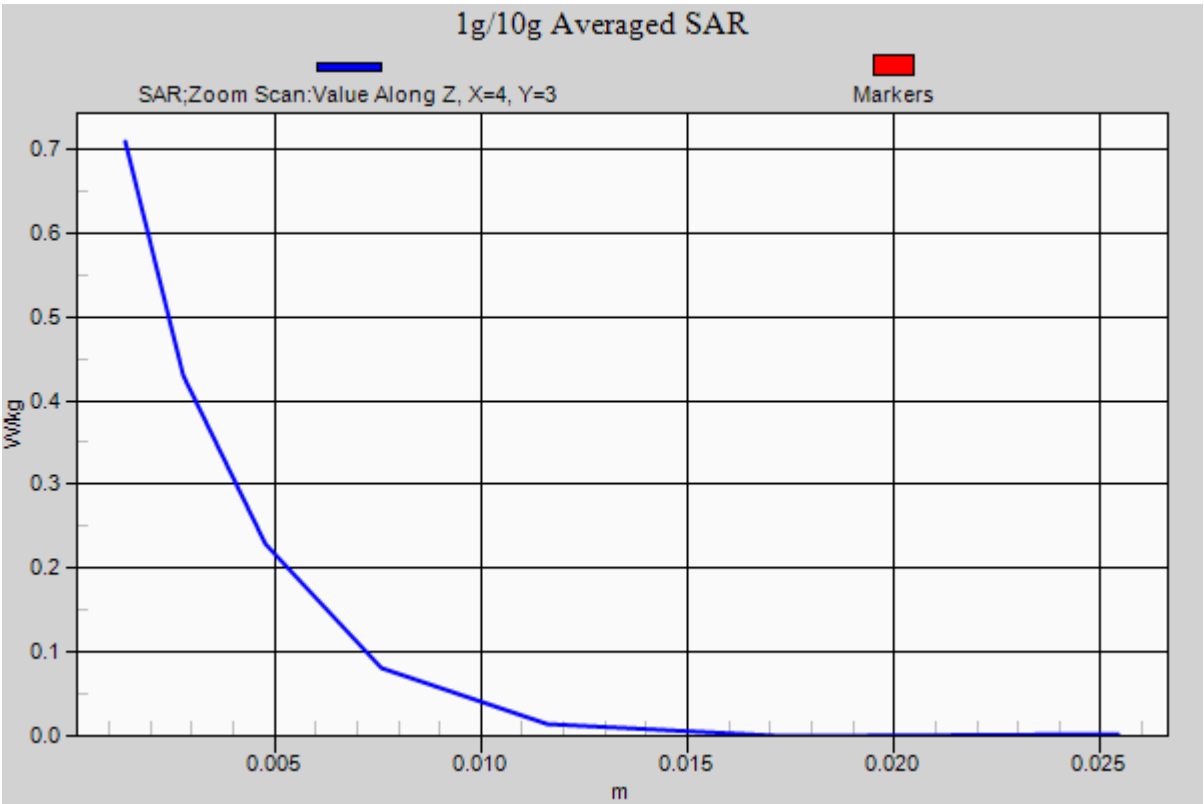
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.107 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

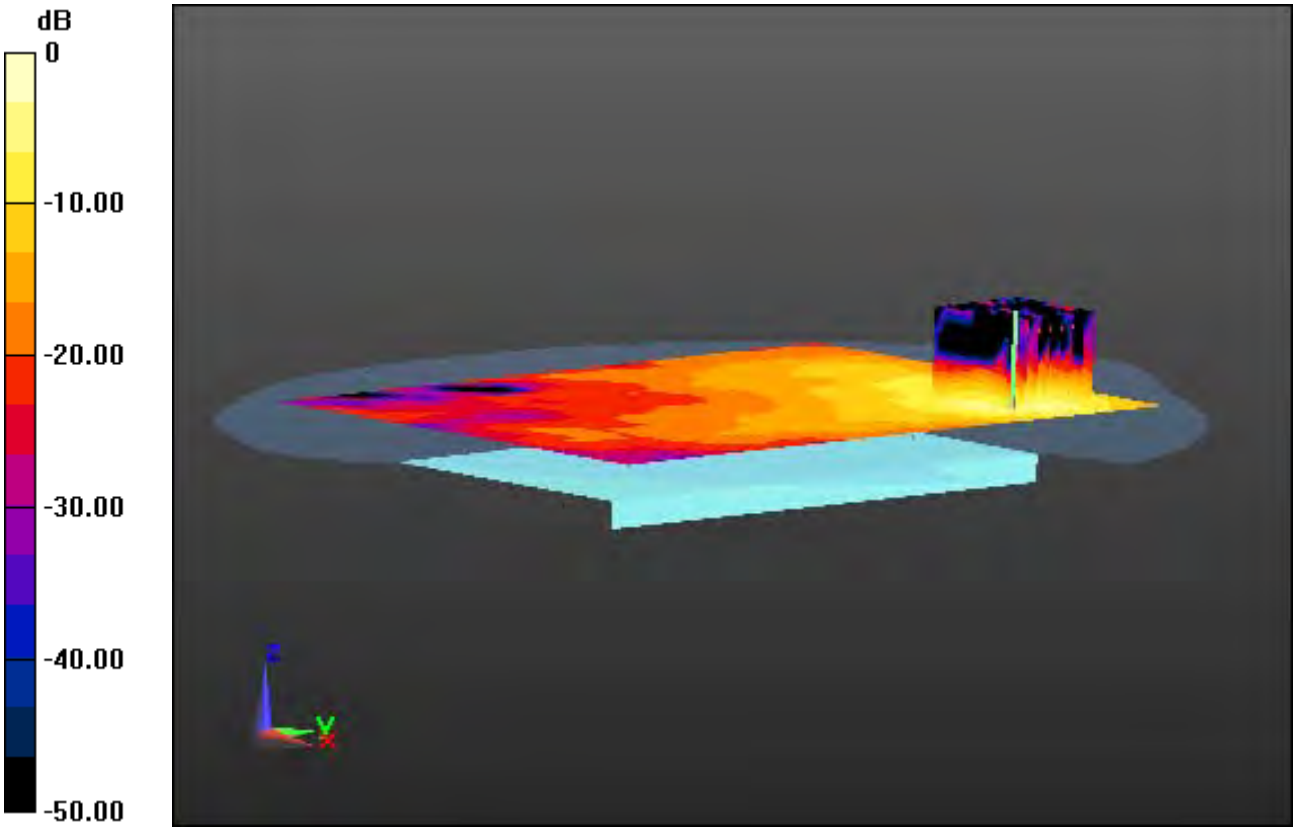
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.179 W/kg



0 dB = 1.11 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

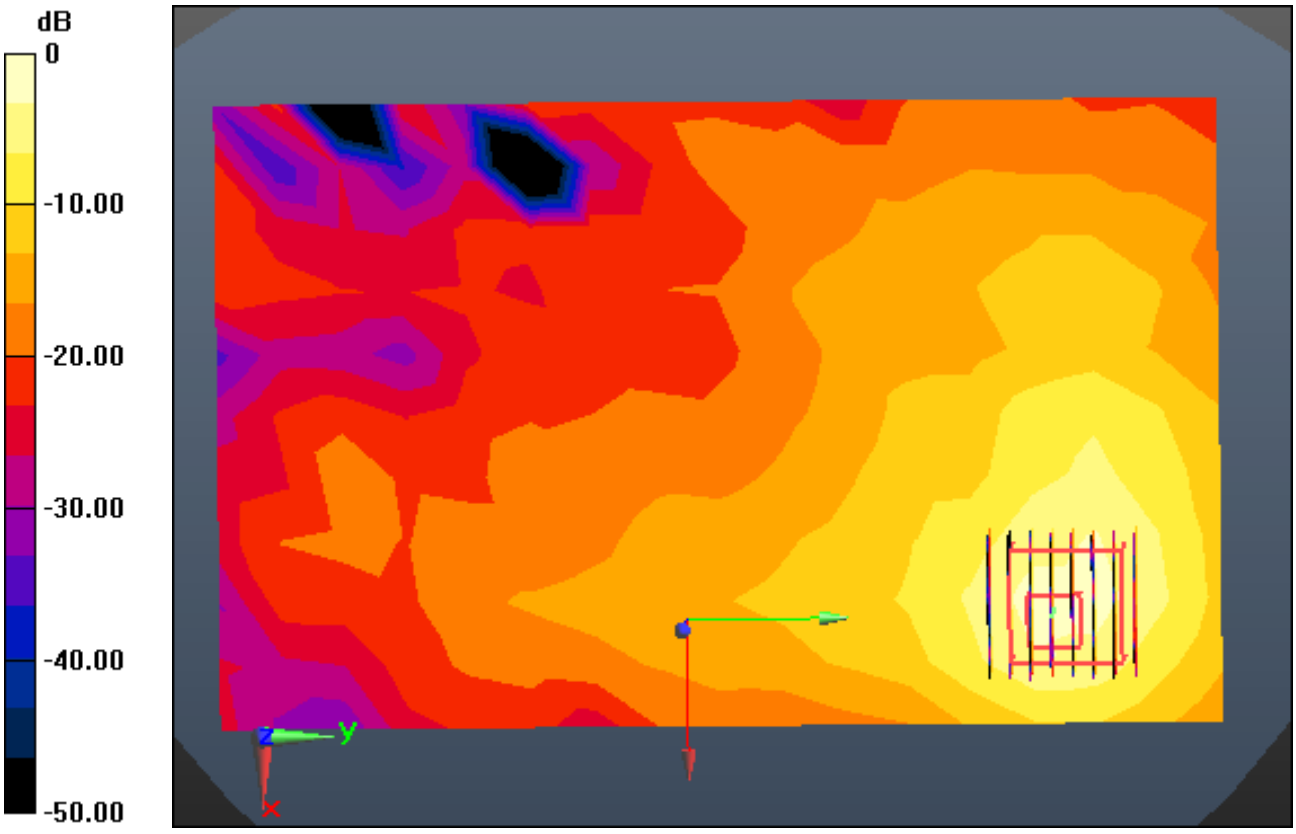
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.179 W/kg



0 dB = 1.11 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

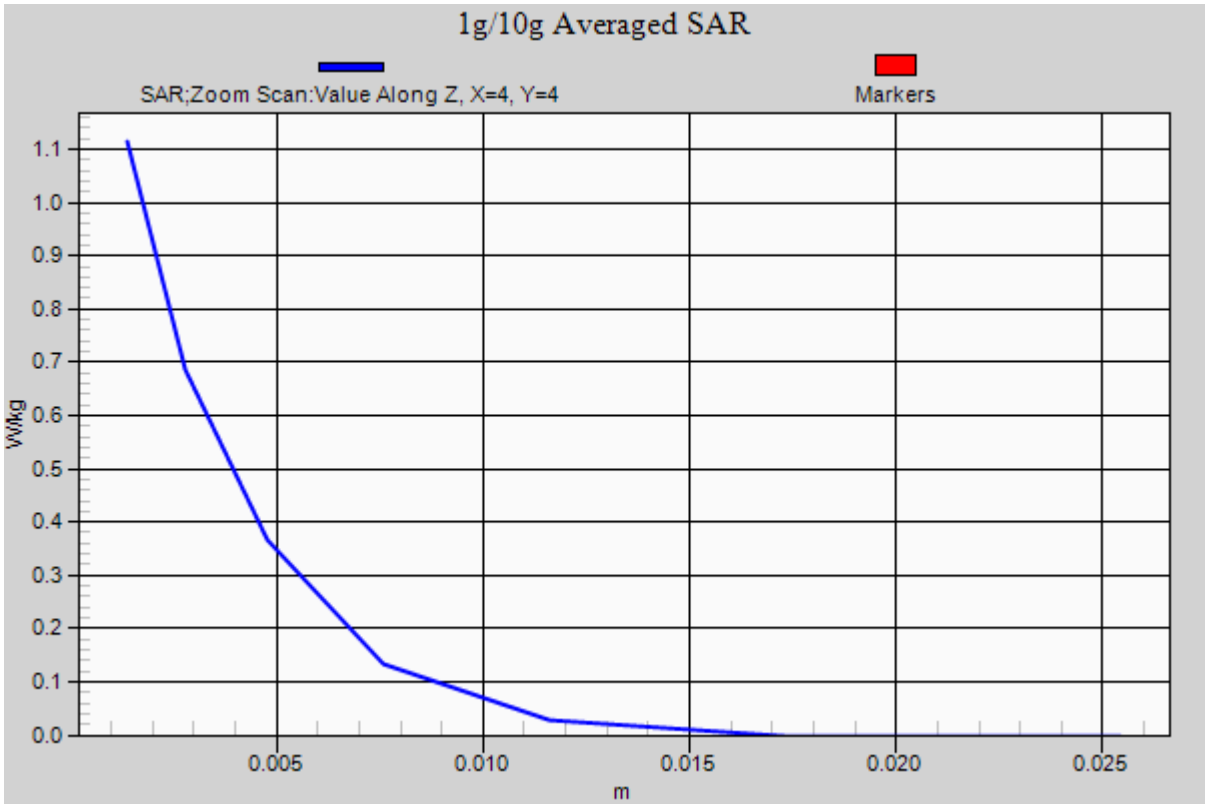
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.179 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

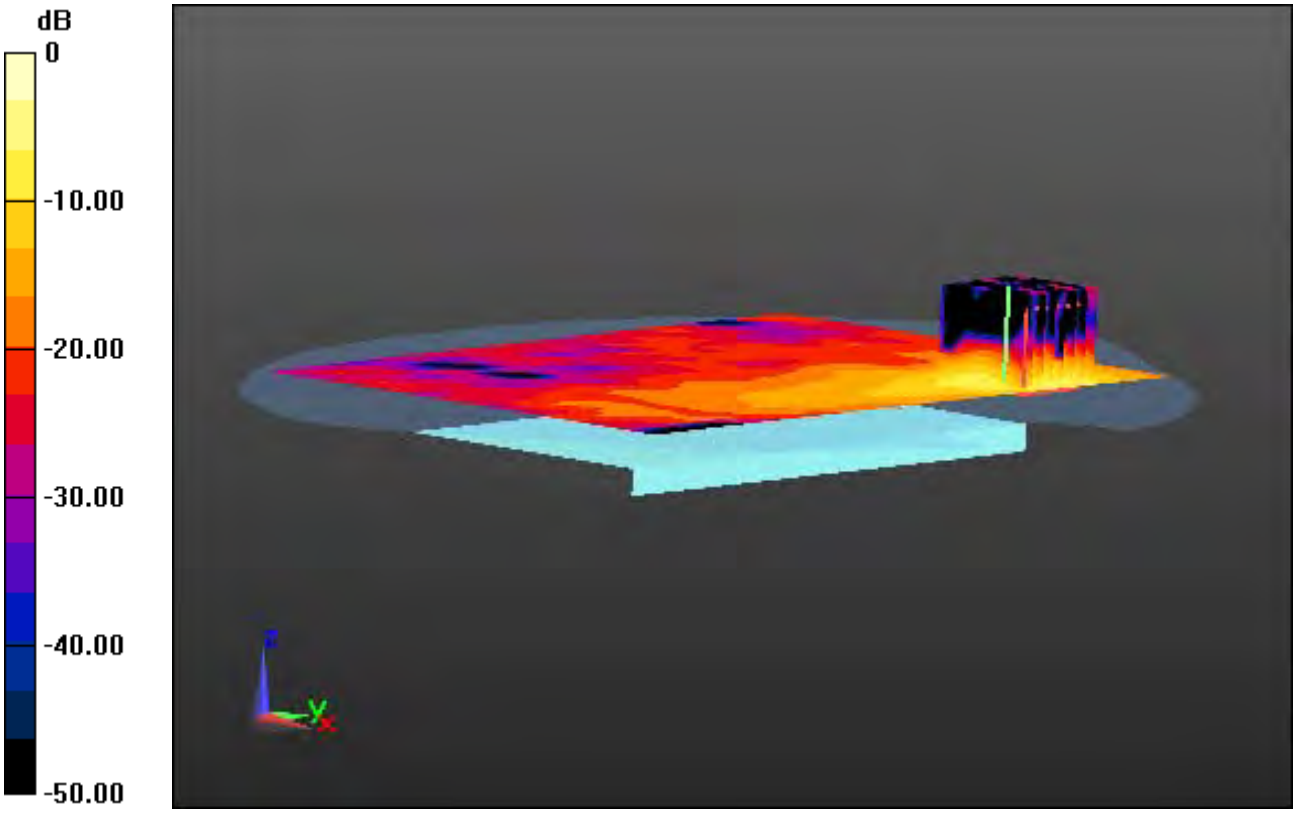
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.008 S/m; ε_r = 46.665; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.83 W/kg
SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.188 W/kg



0 dB = 1.55 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.008 S/m; ε_r = 46.665; ρ = 1000 kg/m^3
Phantom section: Flat Section

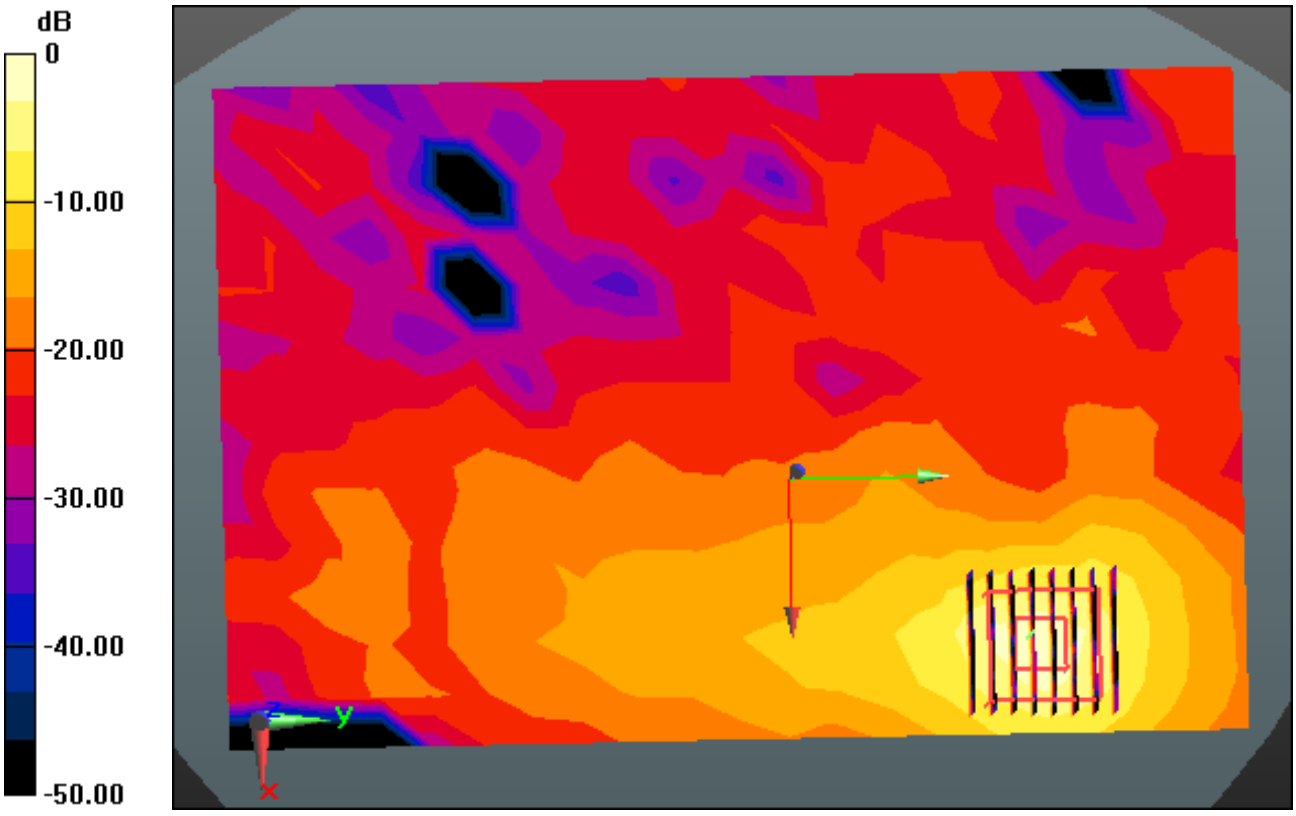
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.83 W/kg
SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.188 W/kg



0 dB = 1.55 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

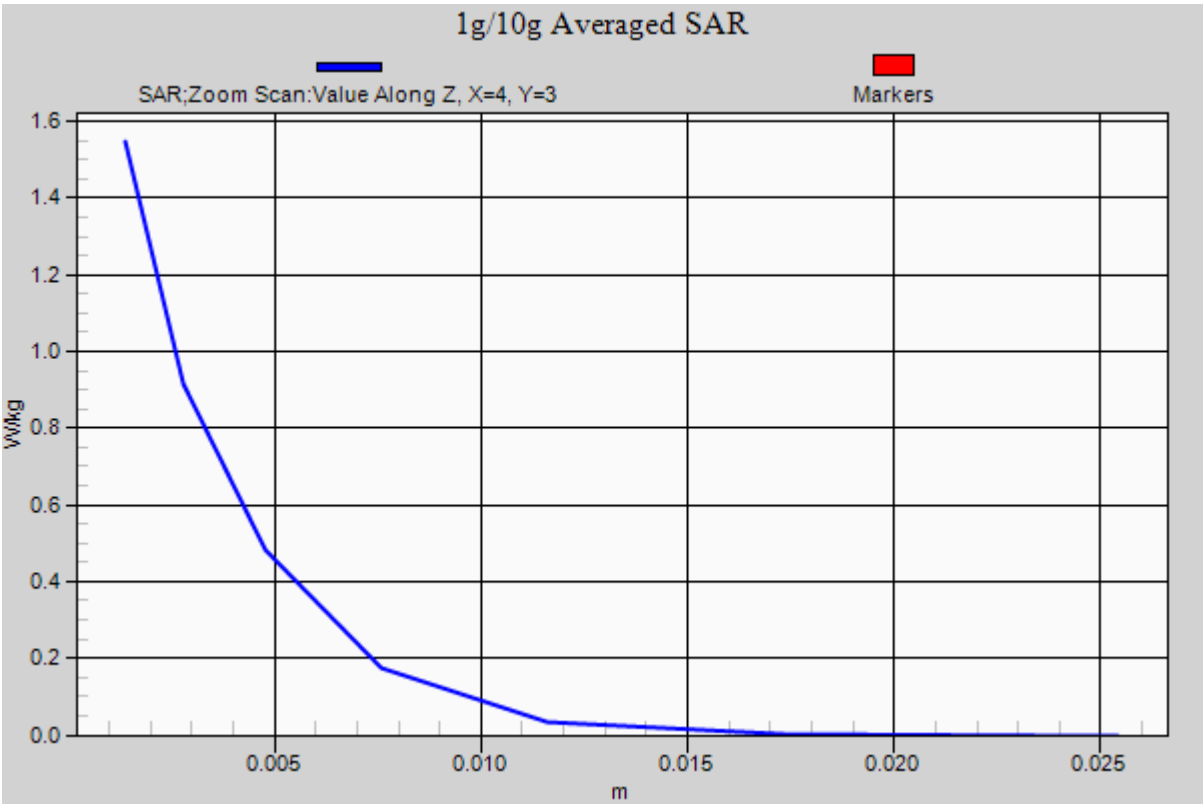
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.008 S/m; ε_r = 46.665; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.83 W/kg
SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.188 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

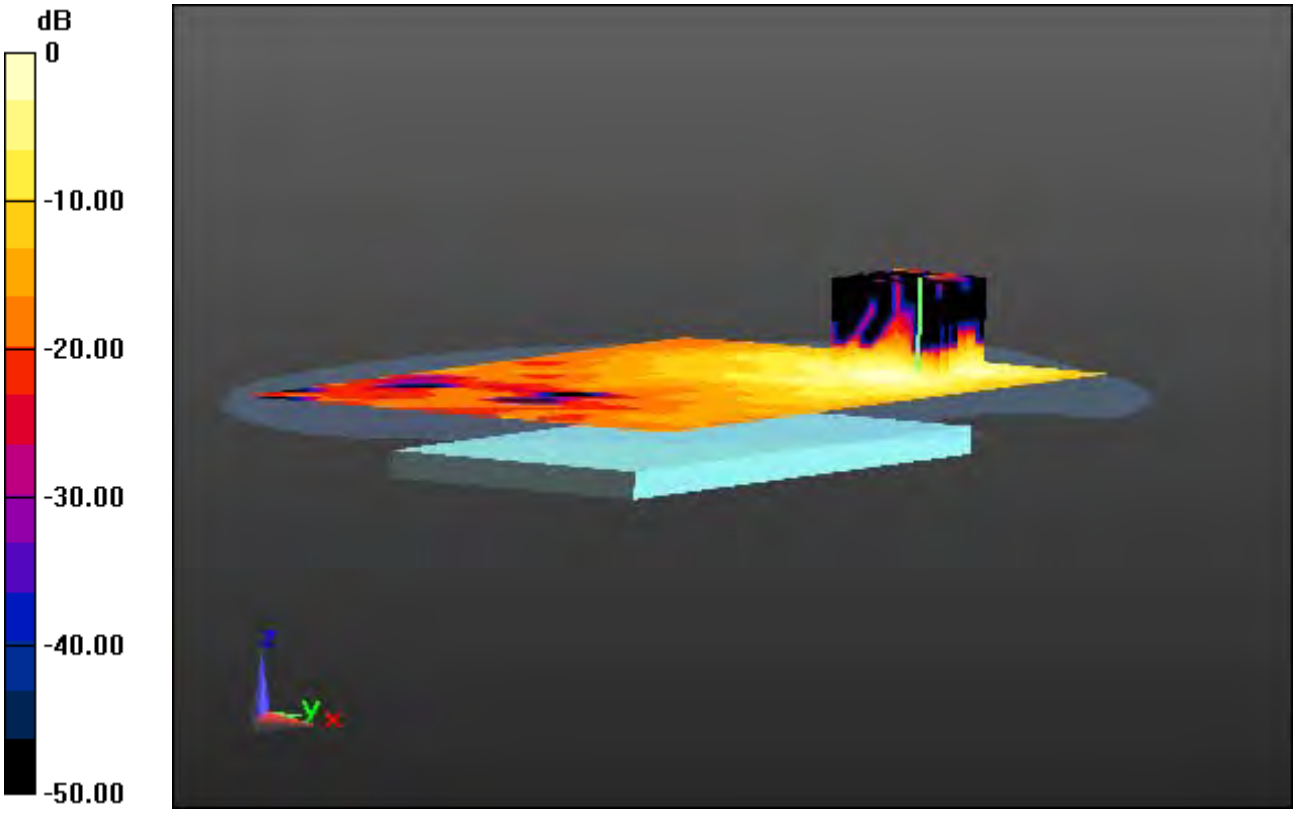
Communication System: UID 0, W-LAN 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.061 S/m; ε_r = 46.601; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 157, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.773 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.068 W/kg



0 dB = 0.429 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.061 S/m; ε_r = 46.601; ρ = 1000 kg/m^3
Phantom section: Flat Section

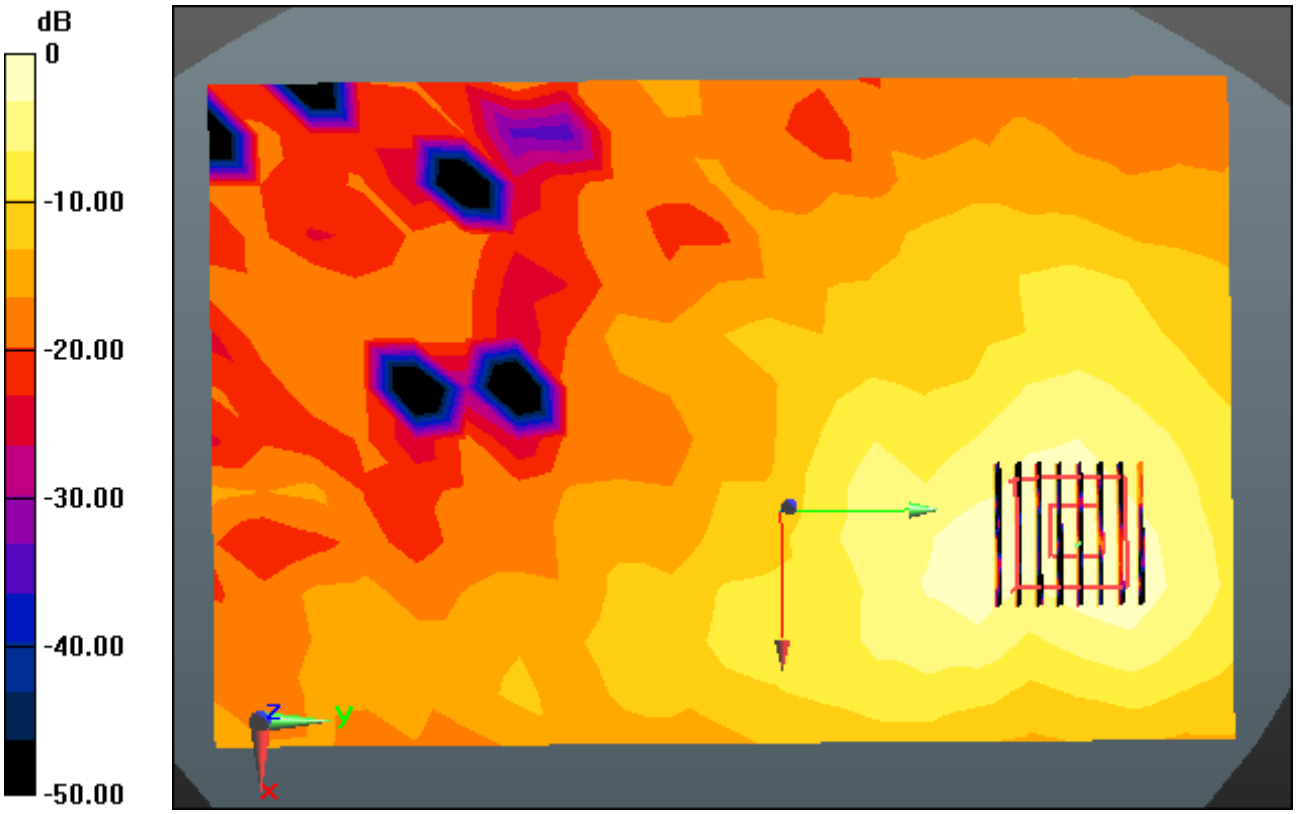
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 157, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.773 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.068 W/kg



0 dB = 0.429 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

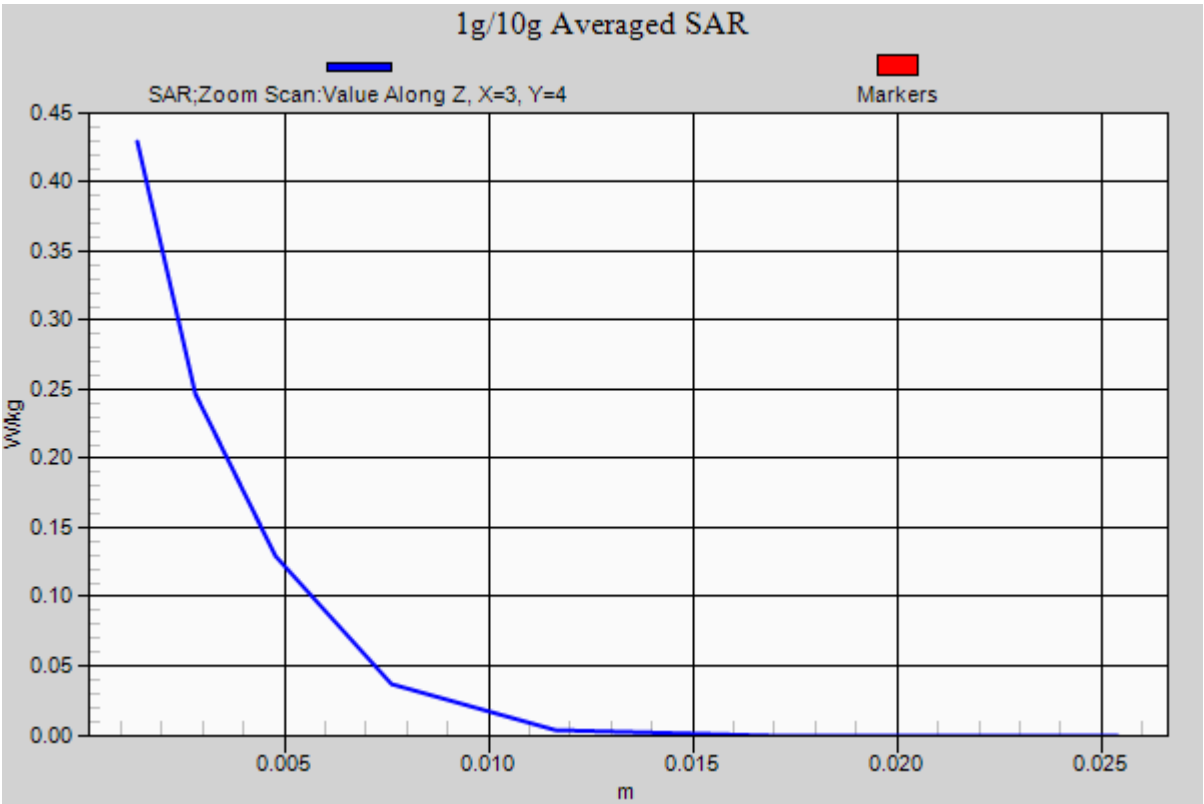
Communication System: UID 0, W-LAN 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.061 S/m; ε_r = 46.601; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 157, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.773 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.068 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

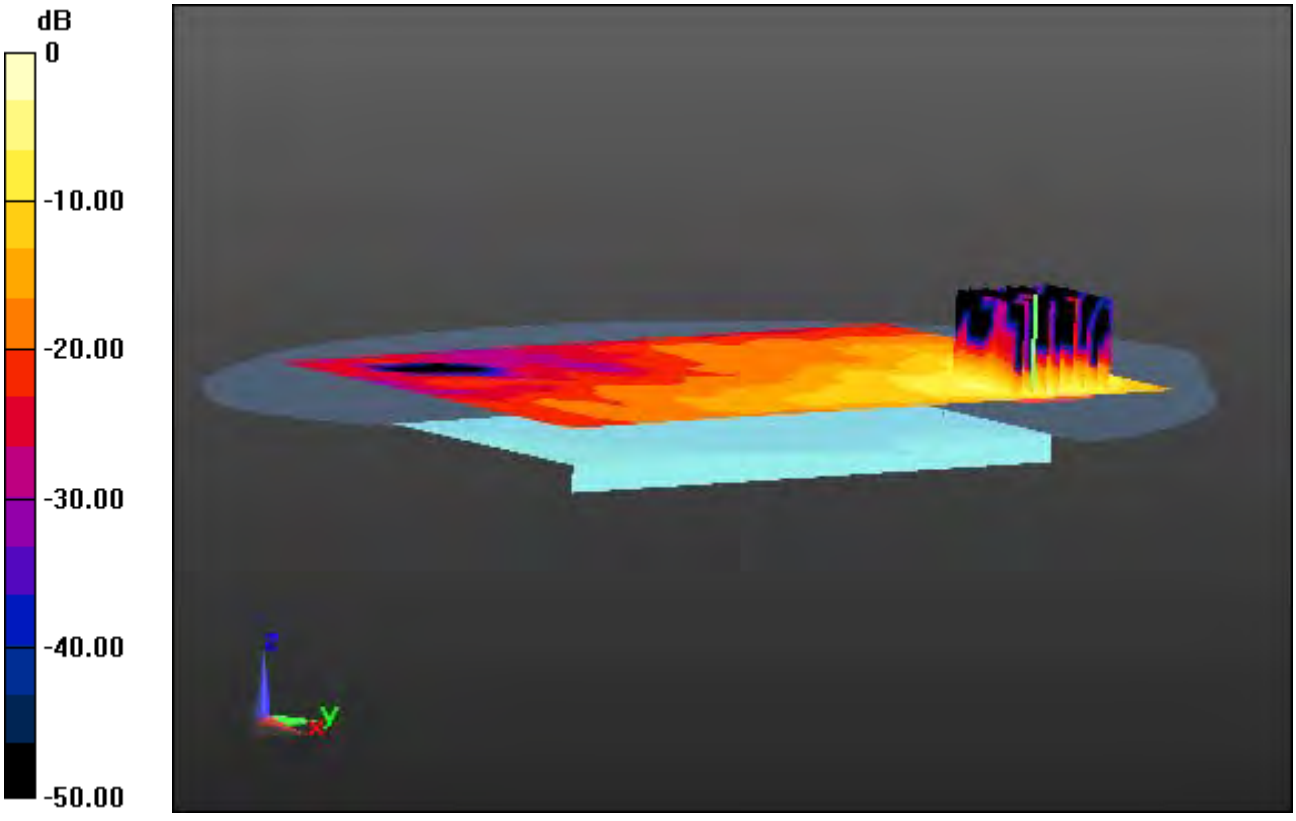
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.008 S/m; ε_r = 46.665; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.170 W/kg



0 dB = 1.21 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.008 S/m; ε_r = 46.665; ρ = 1000 kg/m^3
Phantom section: Flat Section

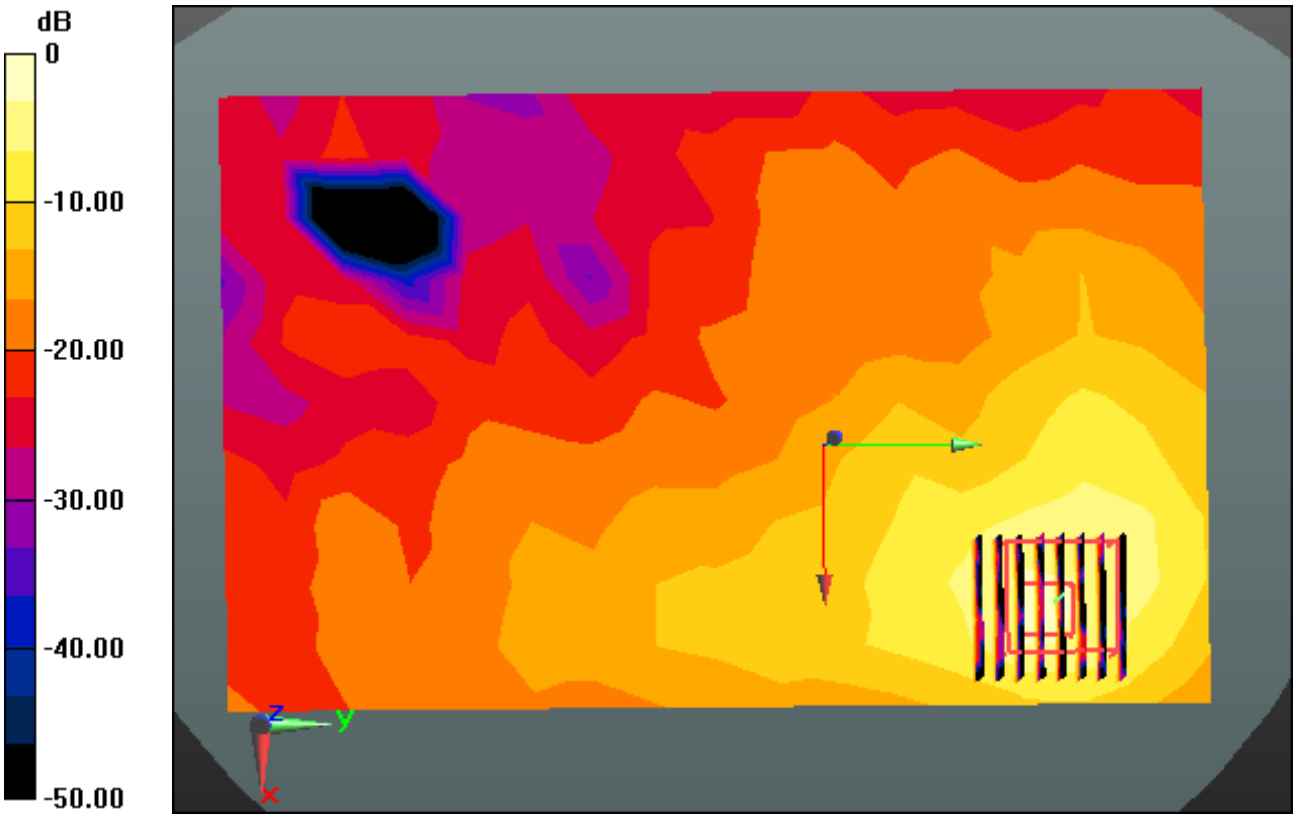
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.170 W/kg



0 dB = 1.21 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

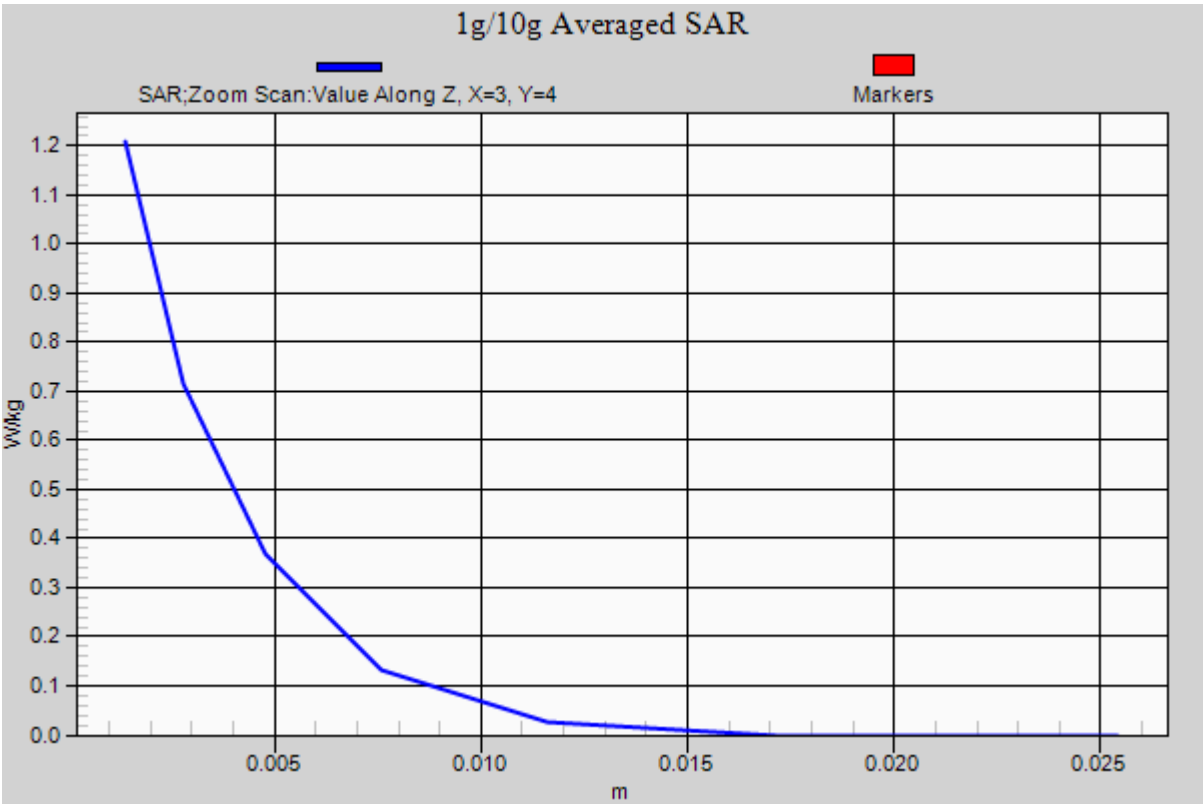
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.008 S/m; ε_r = 46.665; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-19; Ambient Temp: 21.8; Tissue Temp: 22.2

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.170 W/kg



DUT: QVR; Type: Bar

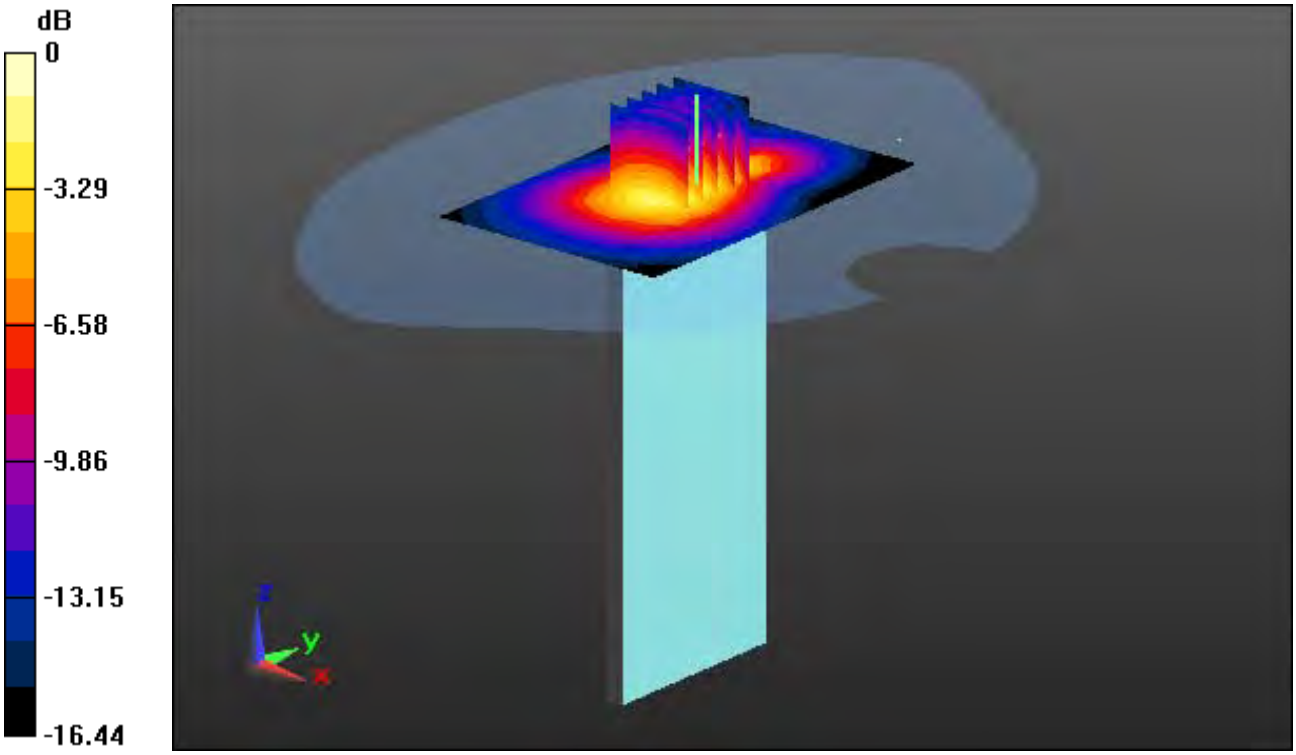
Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.519 S/m; ε_r = 51.728; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.9

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

Area Scan (7x10x1): 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) = 0.759 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.259 W/kg



0 dB = 0.559 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.519 S/m; ε_r = 51.728; ρ = 1000 kg/m^3
Phantom section: Flat Section

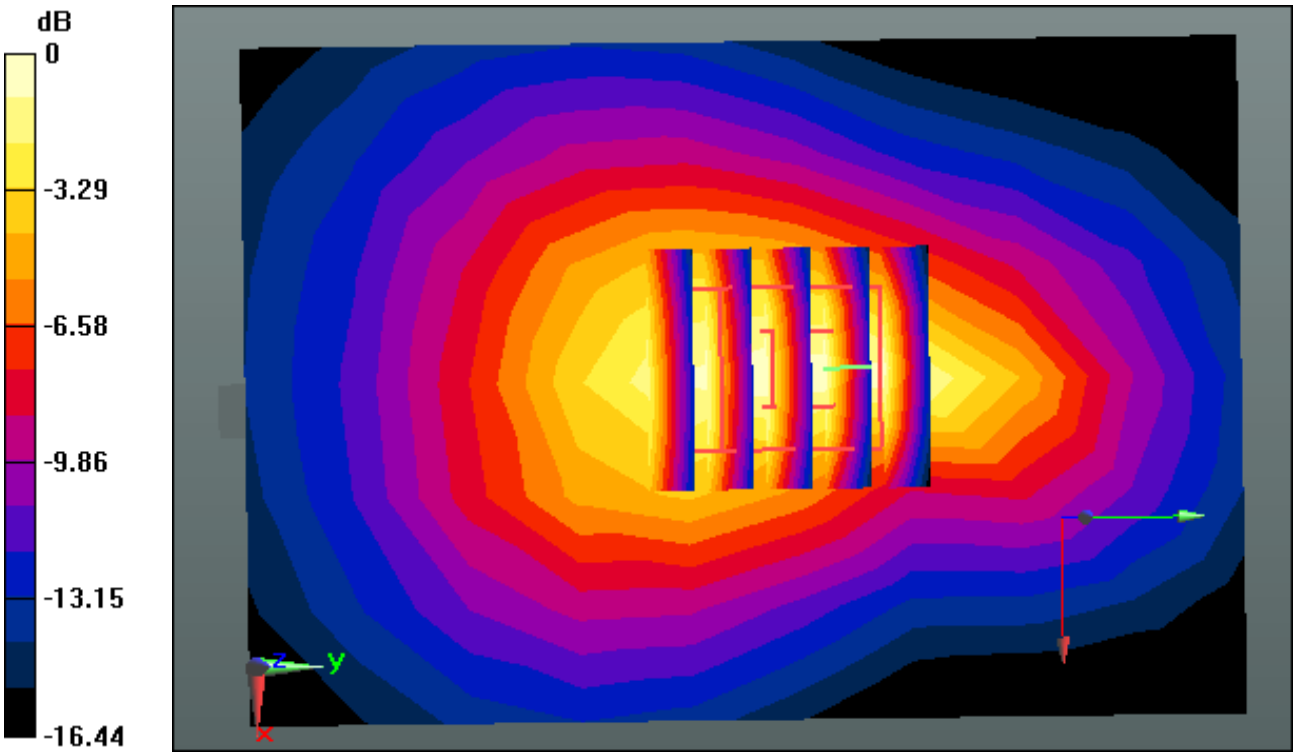
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.9

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

With Enlarge Plot image

Area Scan (7x10x1): 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) = 0.759 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.259 W/kg



0 dB = 0.559 W/kg

DUT: QVR; Type: Bar

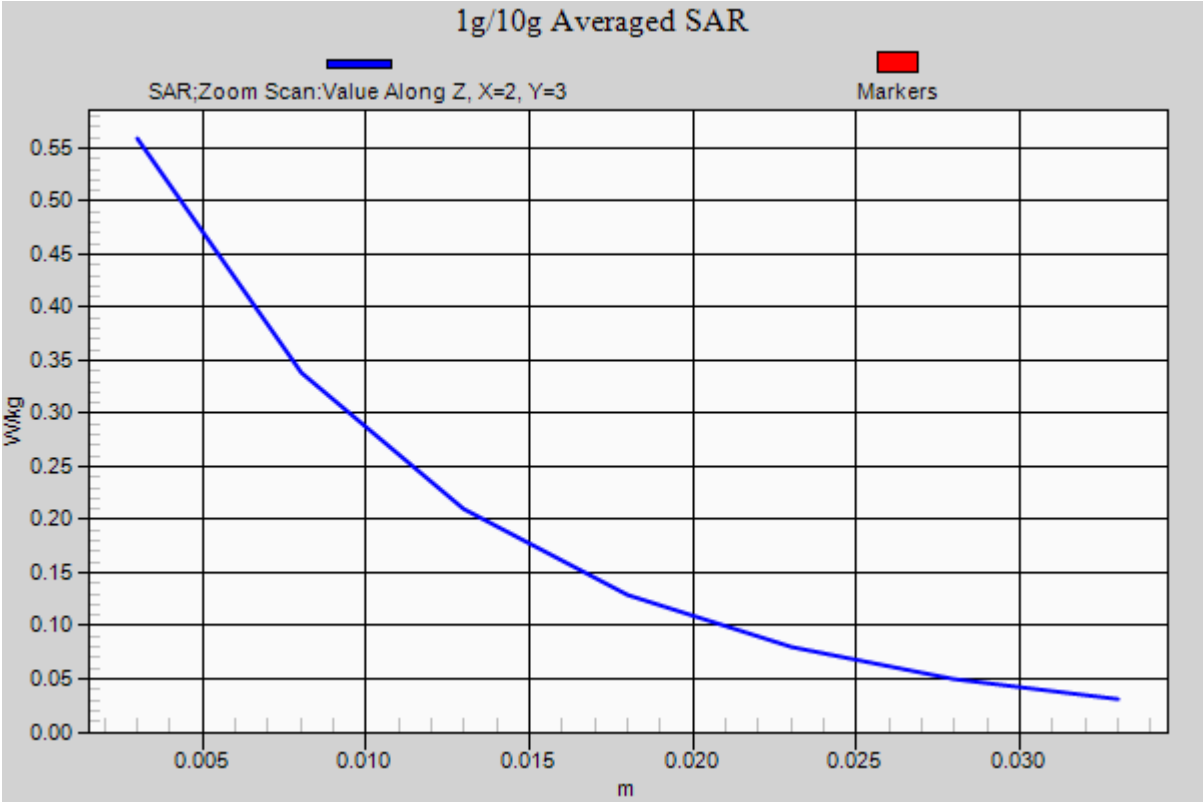
Communication System: UID 0, WCDMA Band 4 (FCC) (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.519 S/m; ε_r = 51.728; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.08, 5.08, 5.08); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-14; Ambient Temp: 22.0; Tissue Temp: 21.9

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

Area Scan (7x10x1): 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) = 0.759 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.259 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

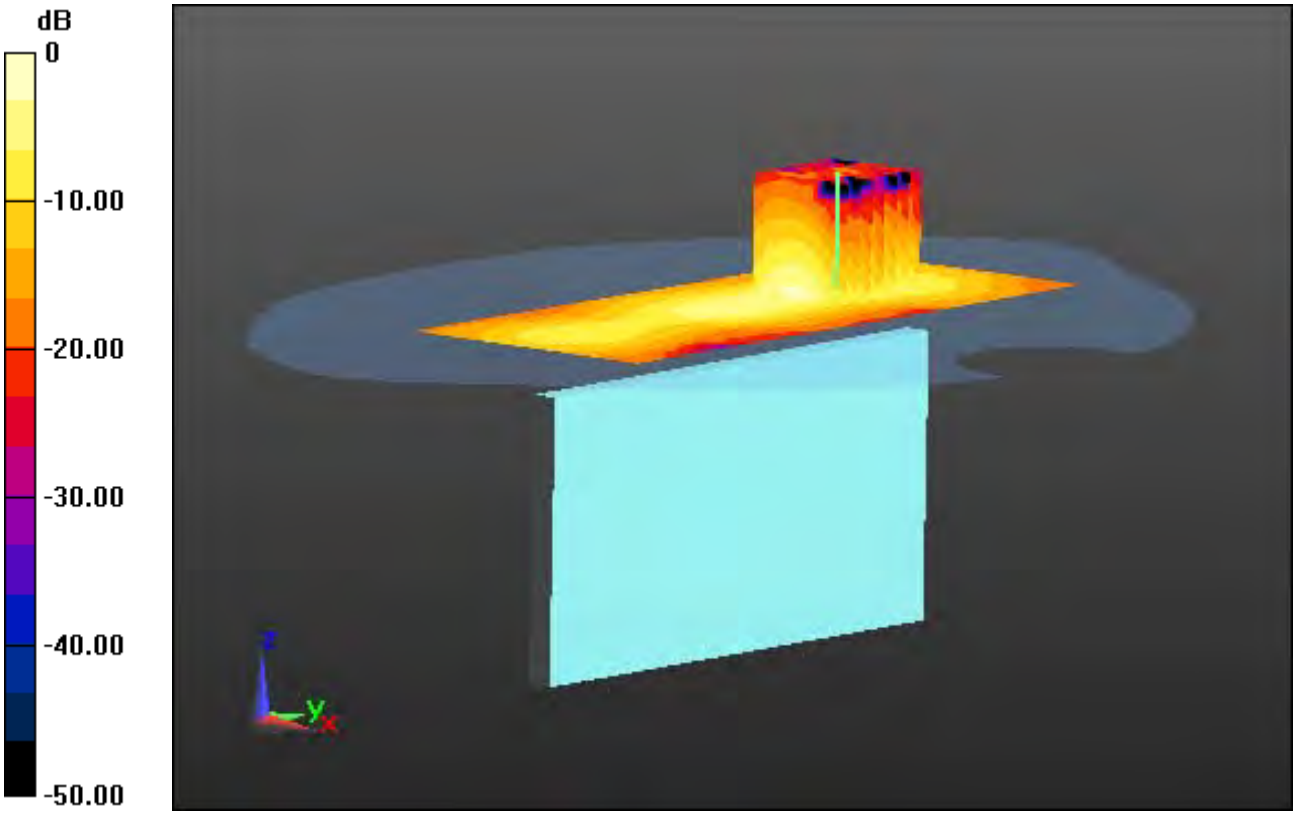
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.953 S/m; ε_r = 50.817; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Left, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Ant.1

Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.043 W/kg



0 dB = 0.154 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.953 S/m; ε_r = 50.817; ρ = 1000 kg/m^3
Phantom section: Flat Section

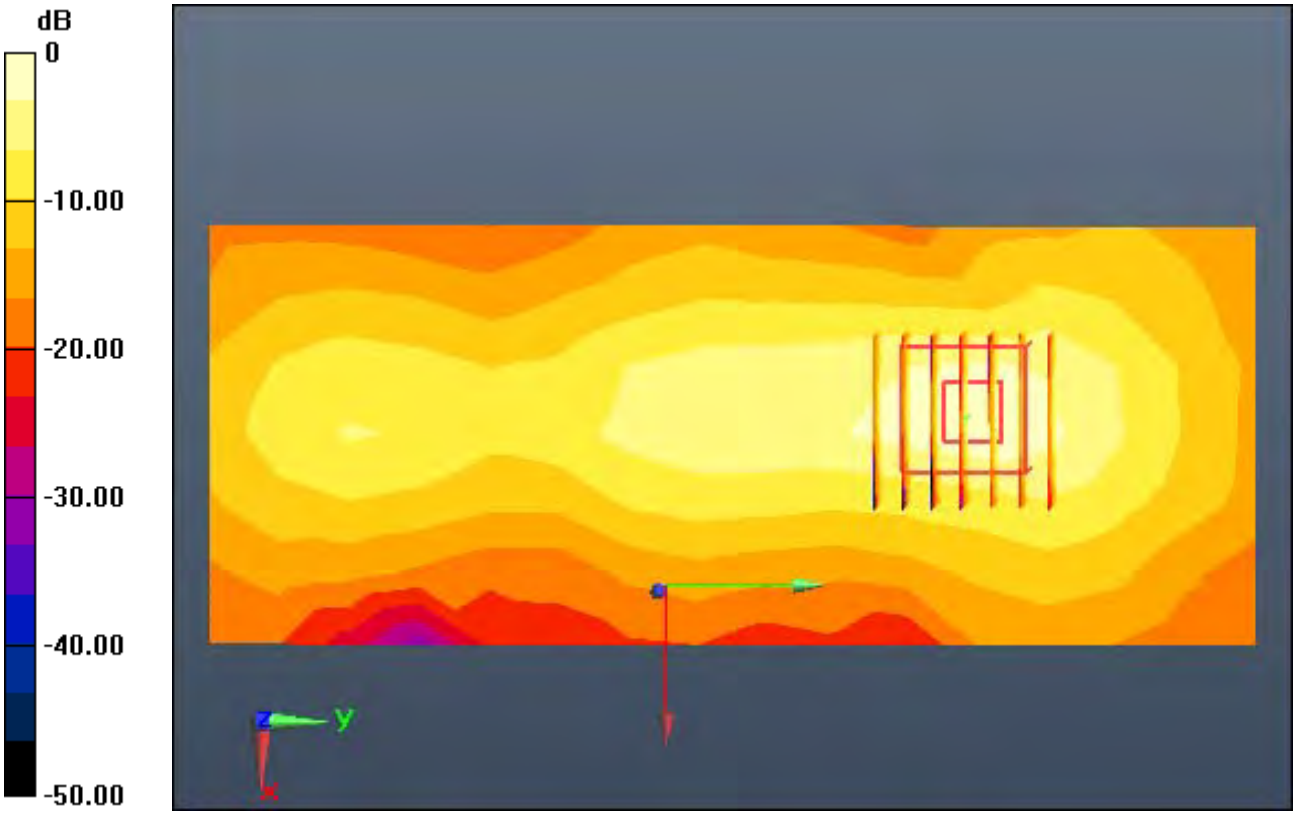
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Left, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.043 W/kg



0 dB = 0.154 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

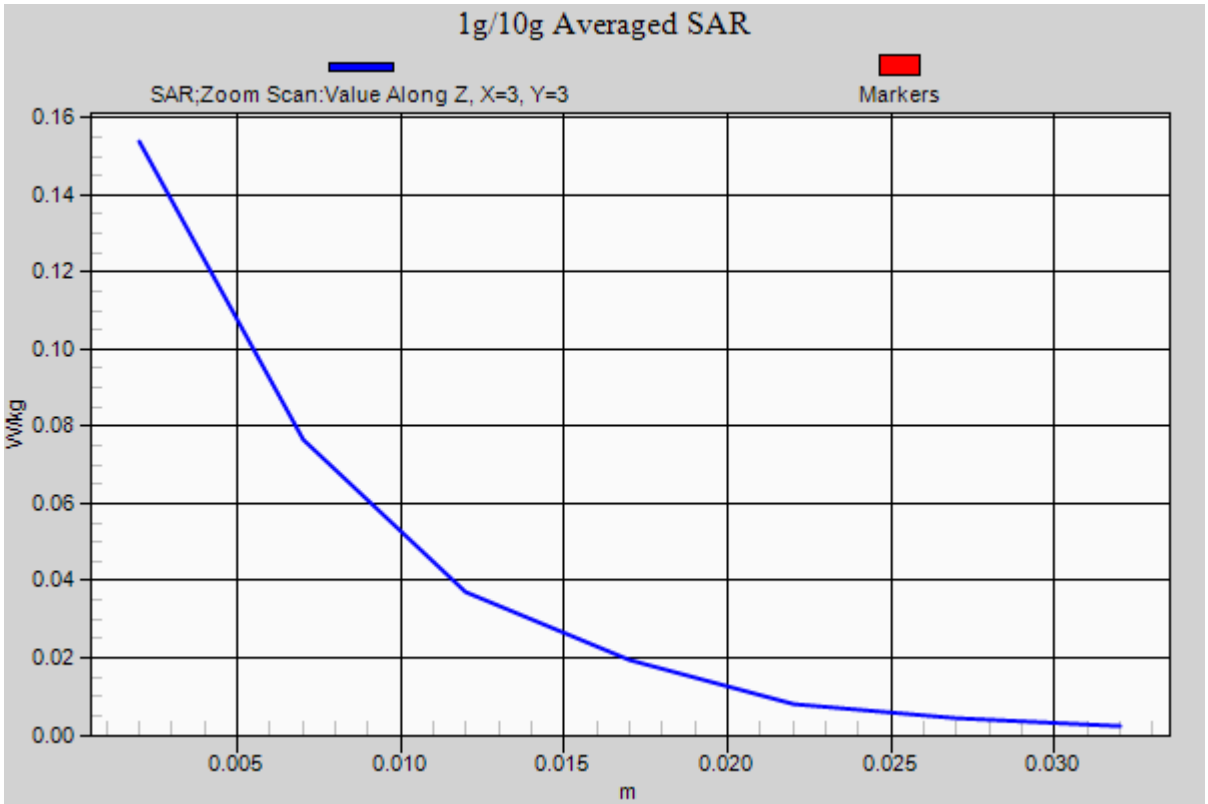
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.953 S/m; ε_r = 50.817; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Left, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Ant.1

Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.043 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

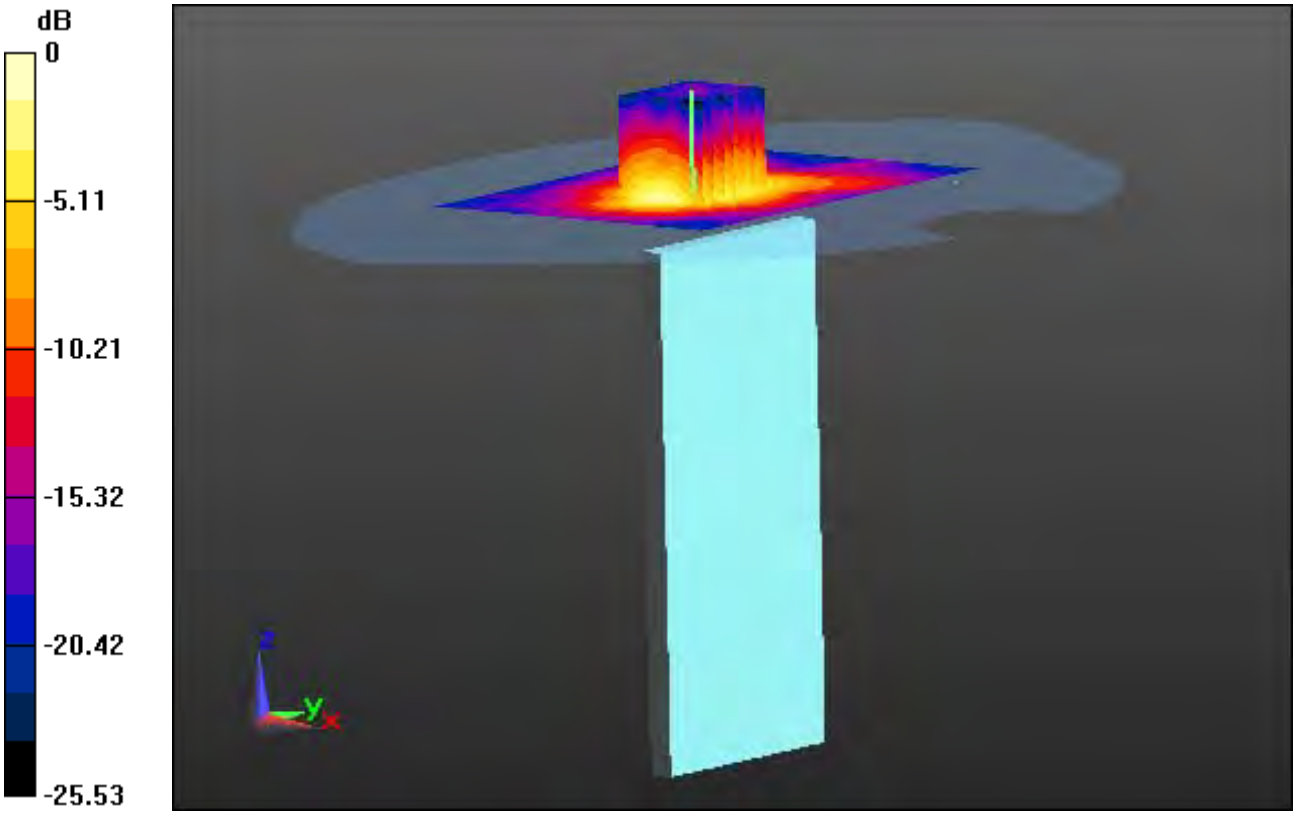
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Ant.2

Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.075 W/kg



0 dB = 0.209 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

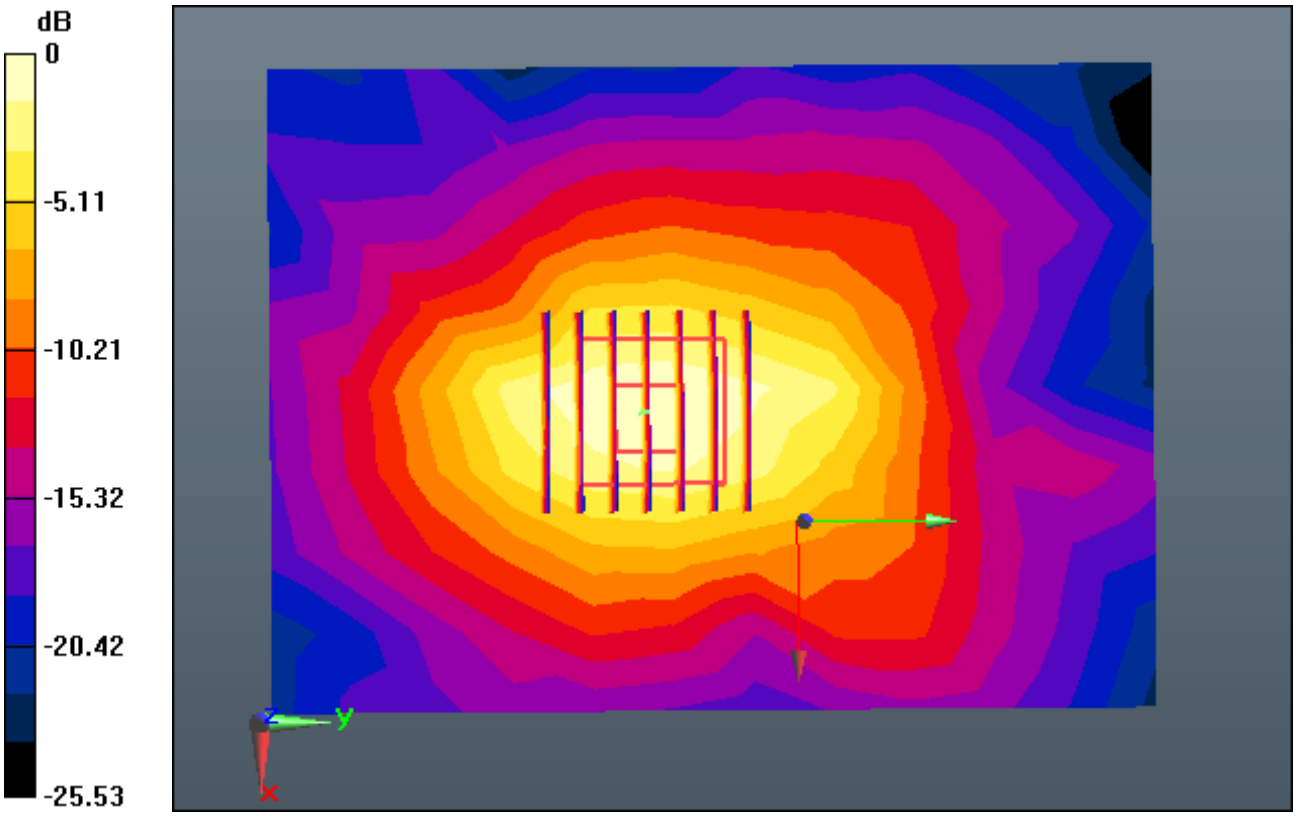
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.075 W/kg



0 dB = 0.209 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

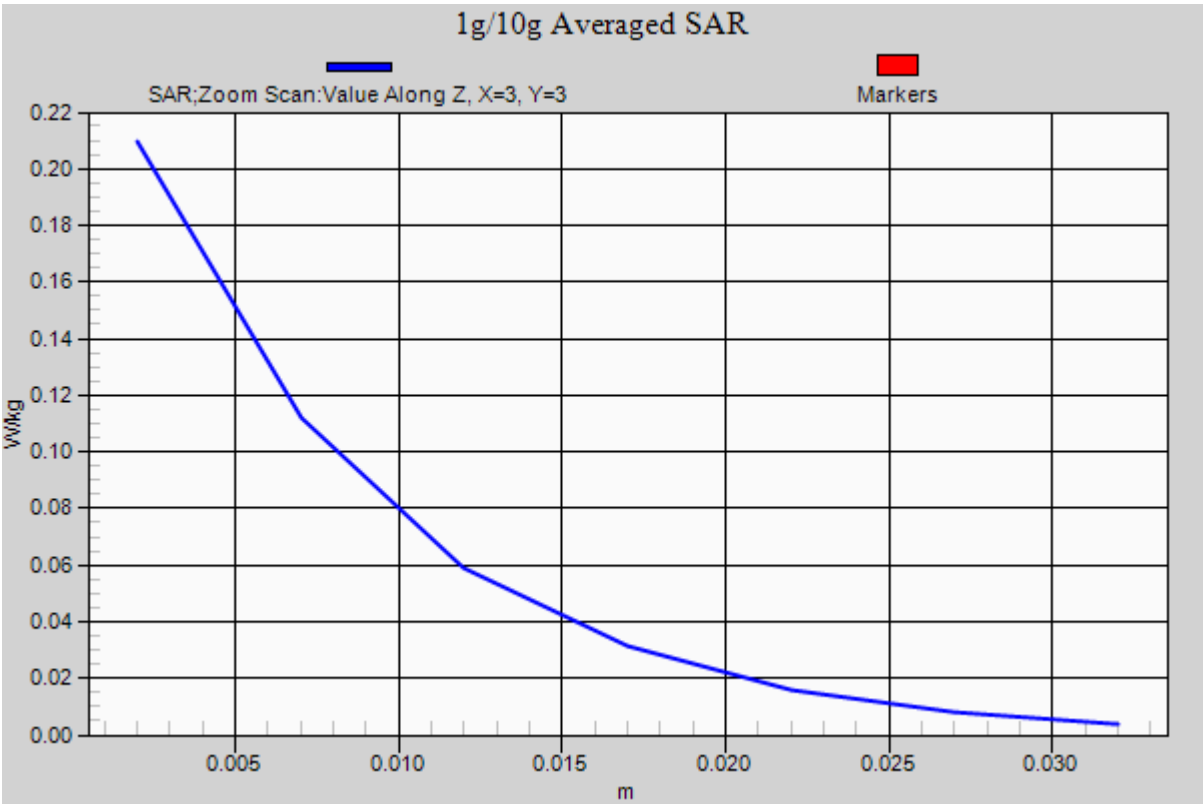
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Ant.2

Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.075 W/kg



DUT: QVR; Type: Bar

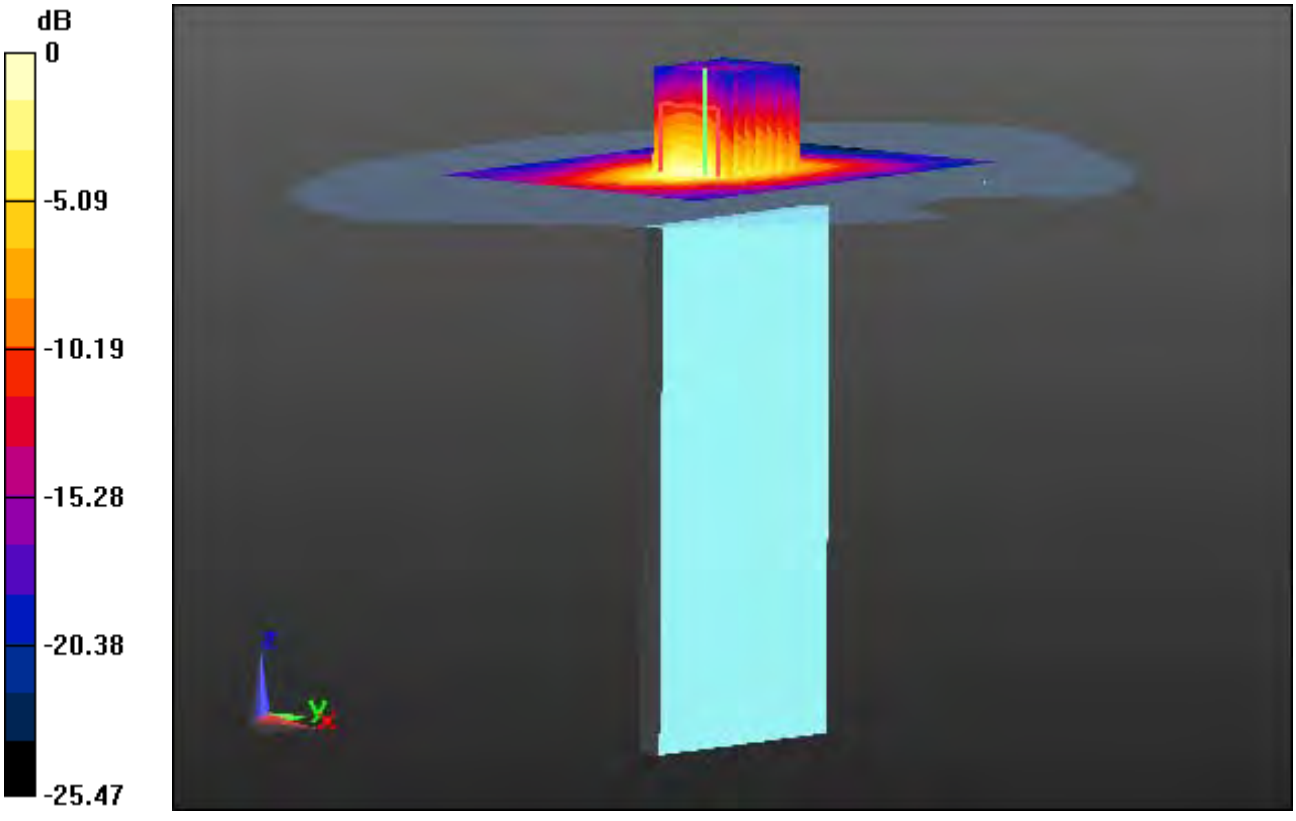
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, MIMO

Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.091 W/kg



0 dB = 0.249 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

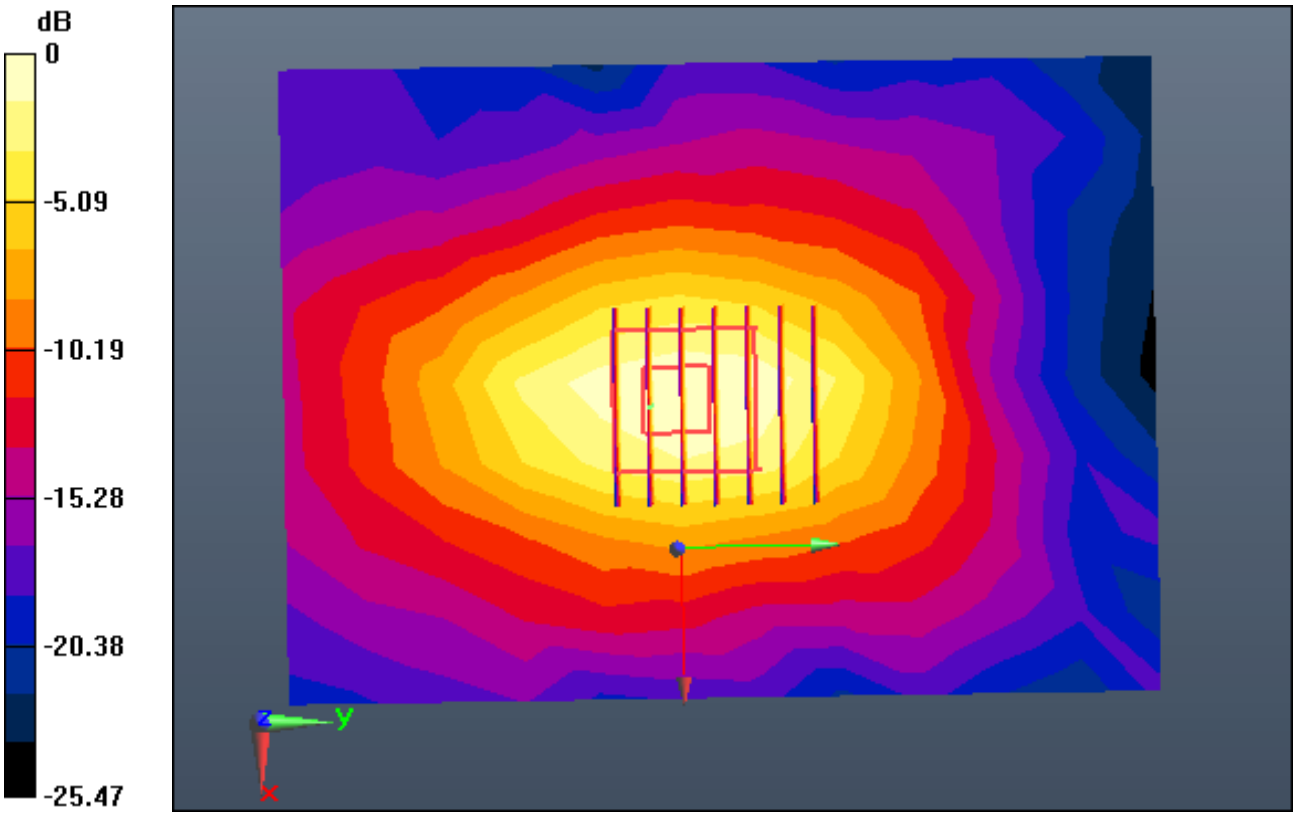
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.091 W/kg



0 dB = 0.249 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

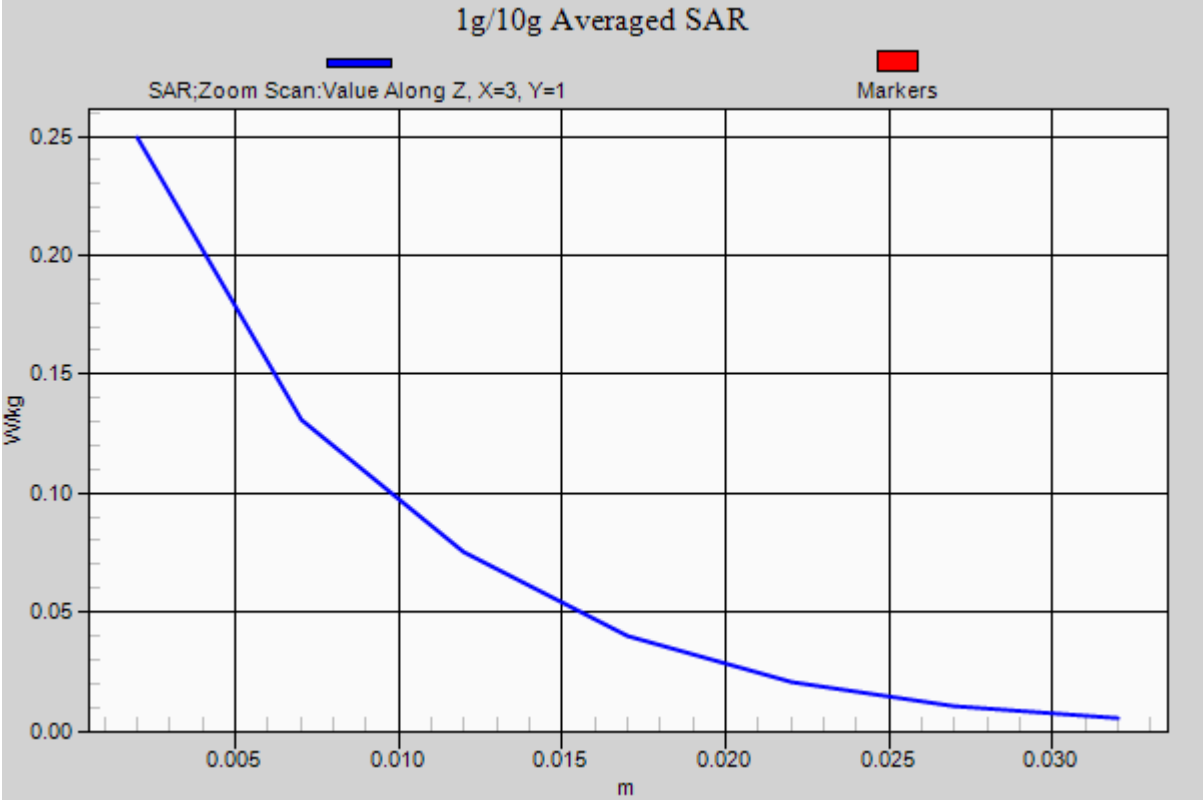
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.925 S/m; ε_r = 50.871; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-08; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, MIMO

Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.091 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

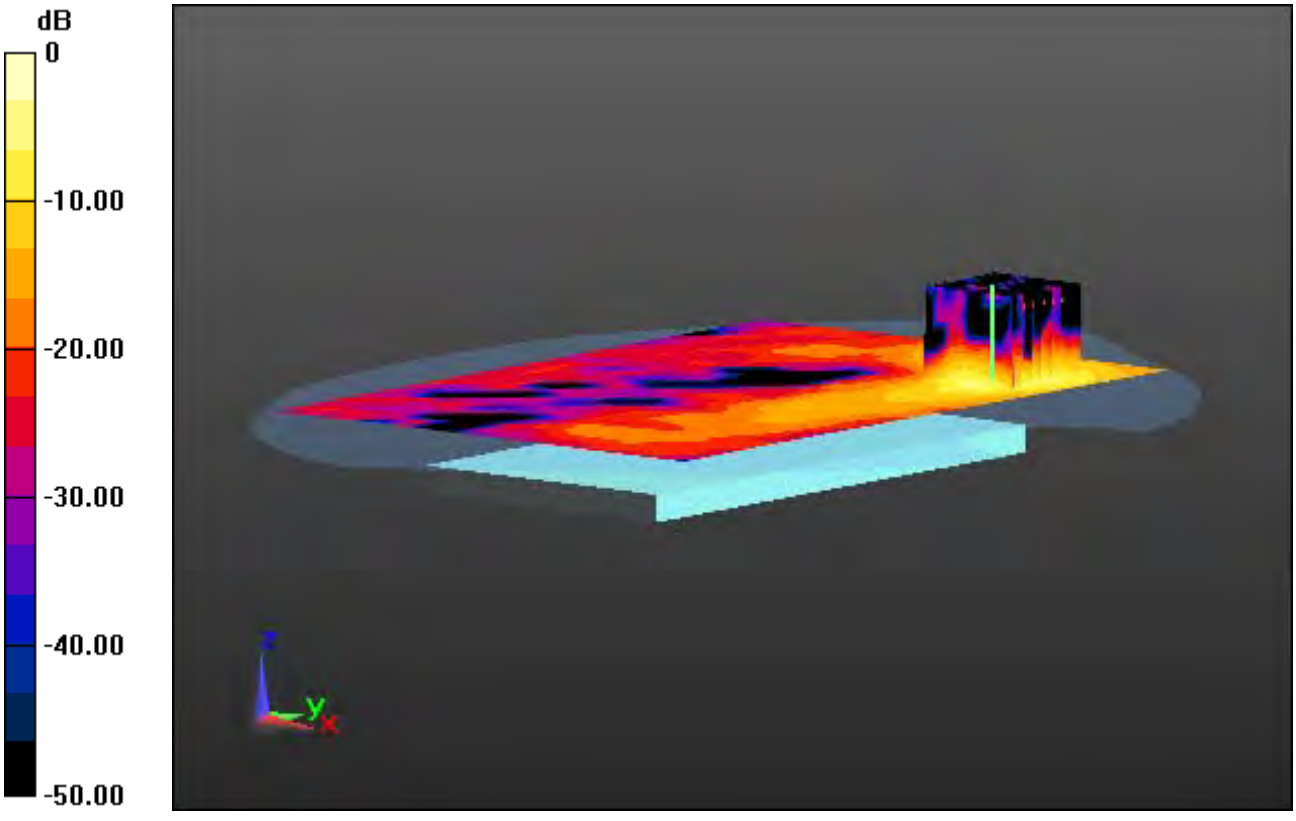
Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.417 S/m; ε_r = 47.844; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.150 W/kg



0 dB = 1.14 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.417 S/m; ε_r = 47.844; ρ = 1000 kg/m^3
Phantom section: Flat Section

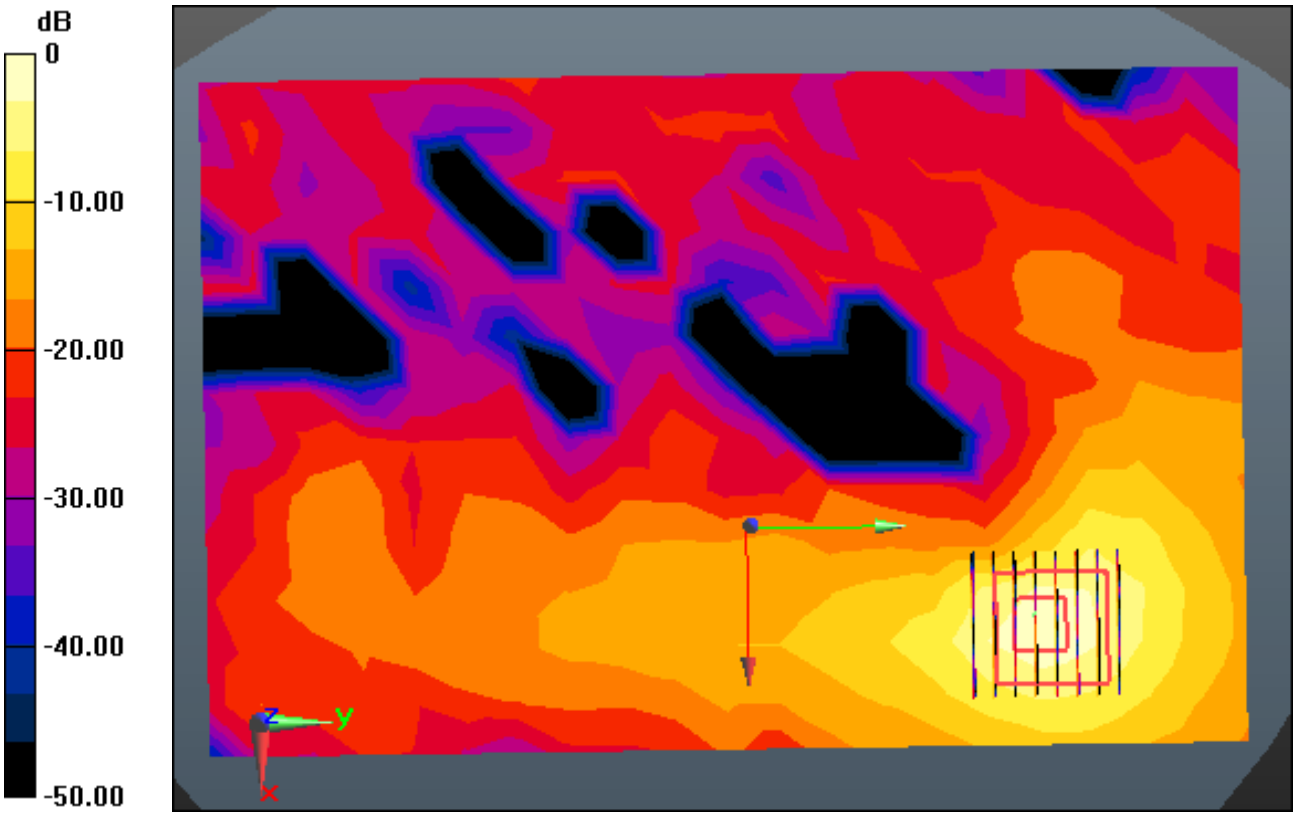
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.150 W/kg



0 dB = 1.14 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

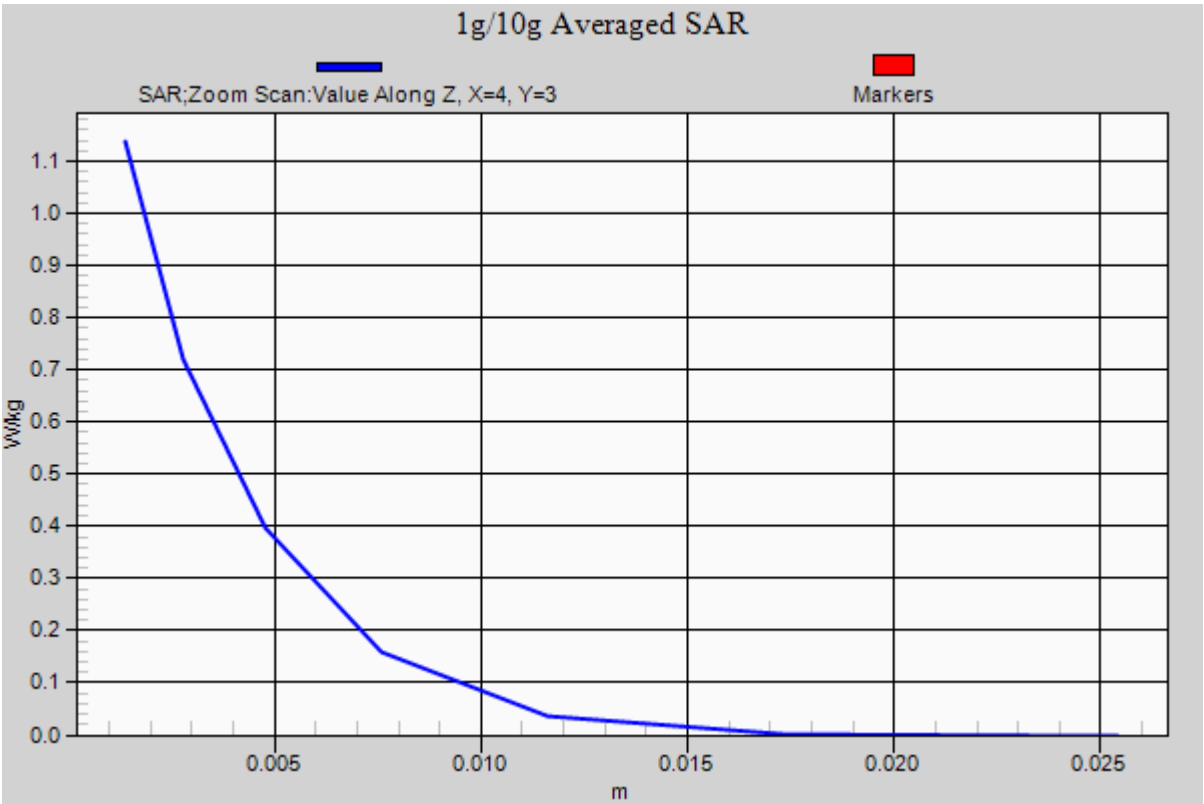
Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.417 S/m; ε_r = 47.844; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.150 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

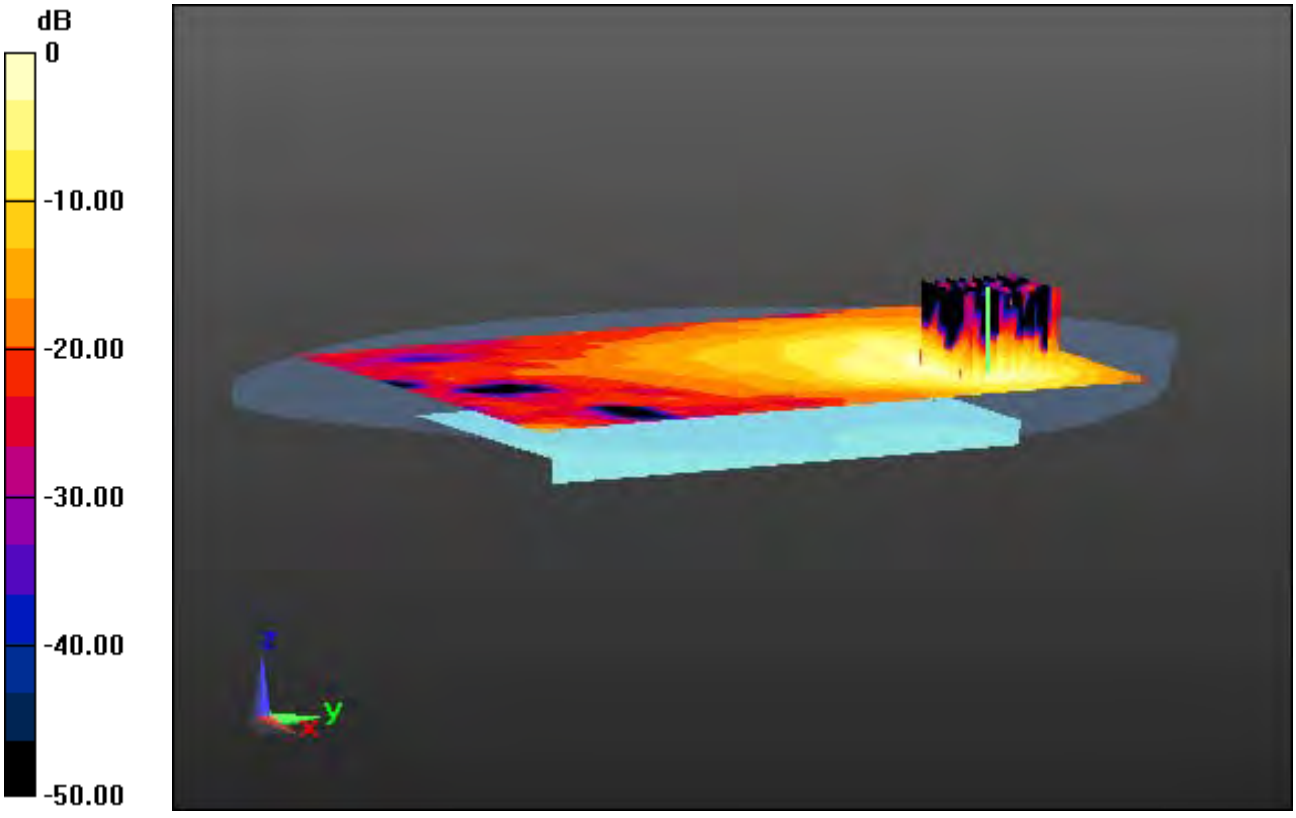
Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.417 S/m; ε_r = 47.844; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.112 W/kg



0 dB = 0.674 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.417 S/m; ε_r = 47.844; ρ = 1000 kg/m^3
Phantom section: Flat Section

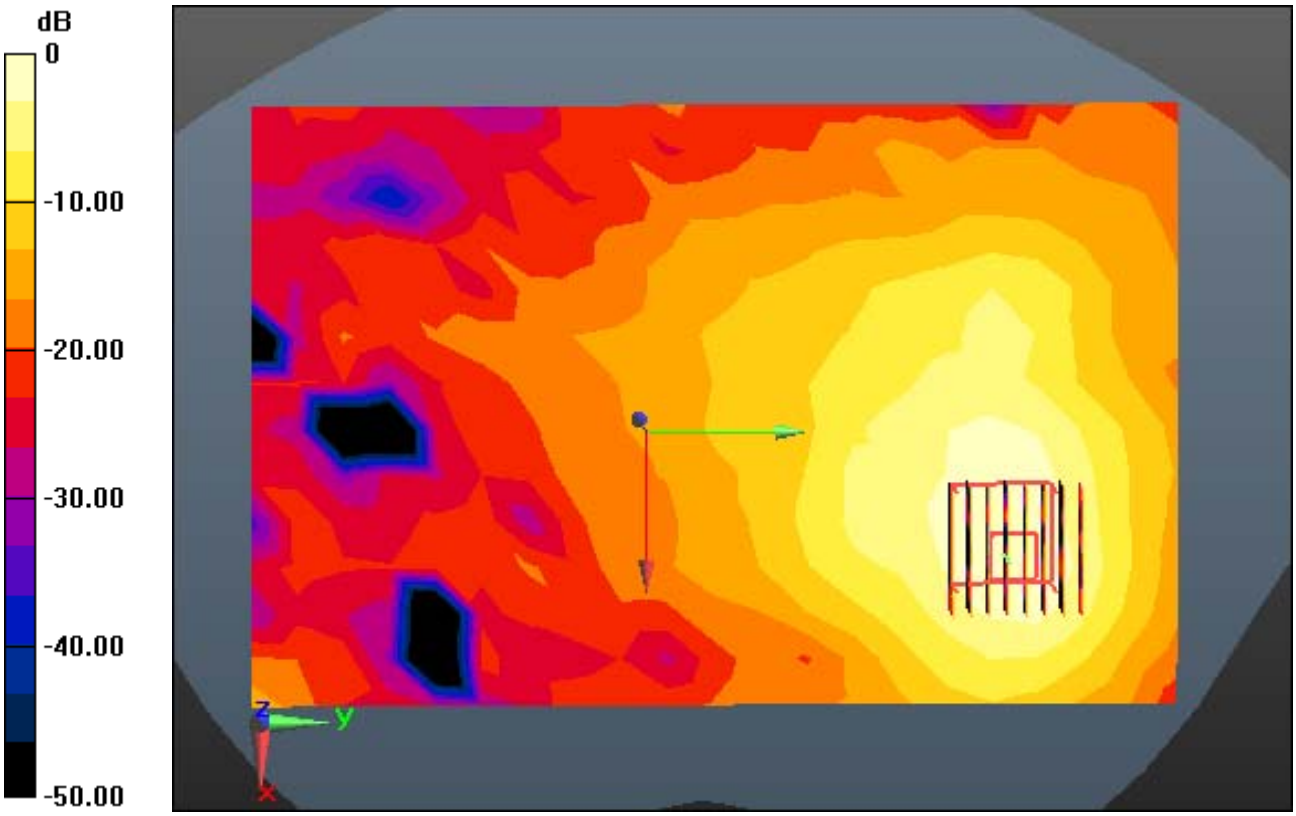
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.112 W/kg



0 dB = 0.674 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

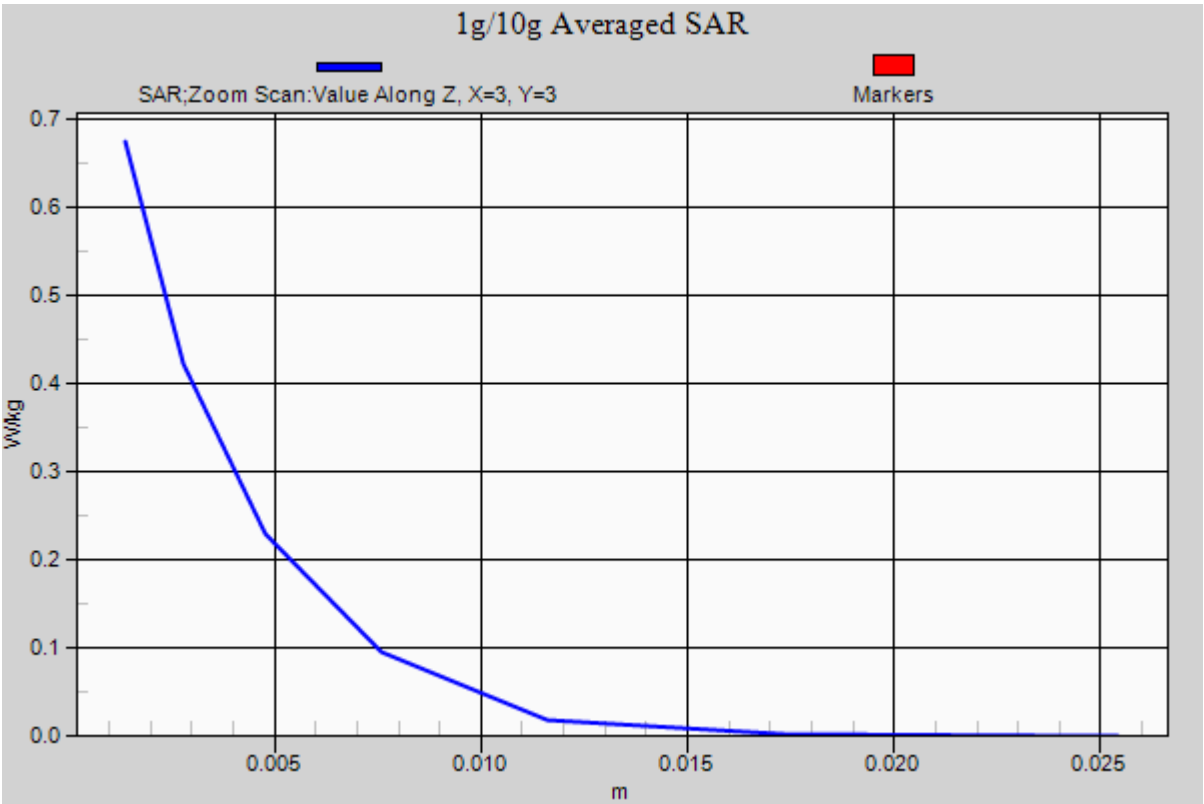
Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.417 S/m; ε_r = 47.844; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.112 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

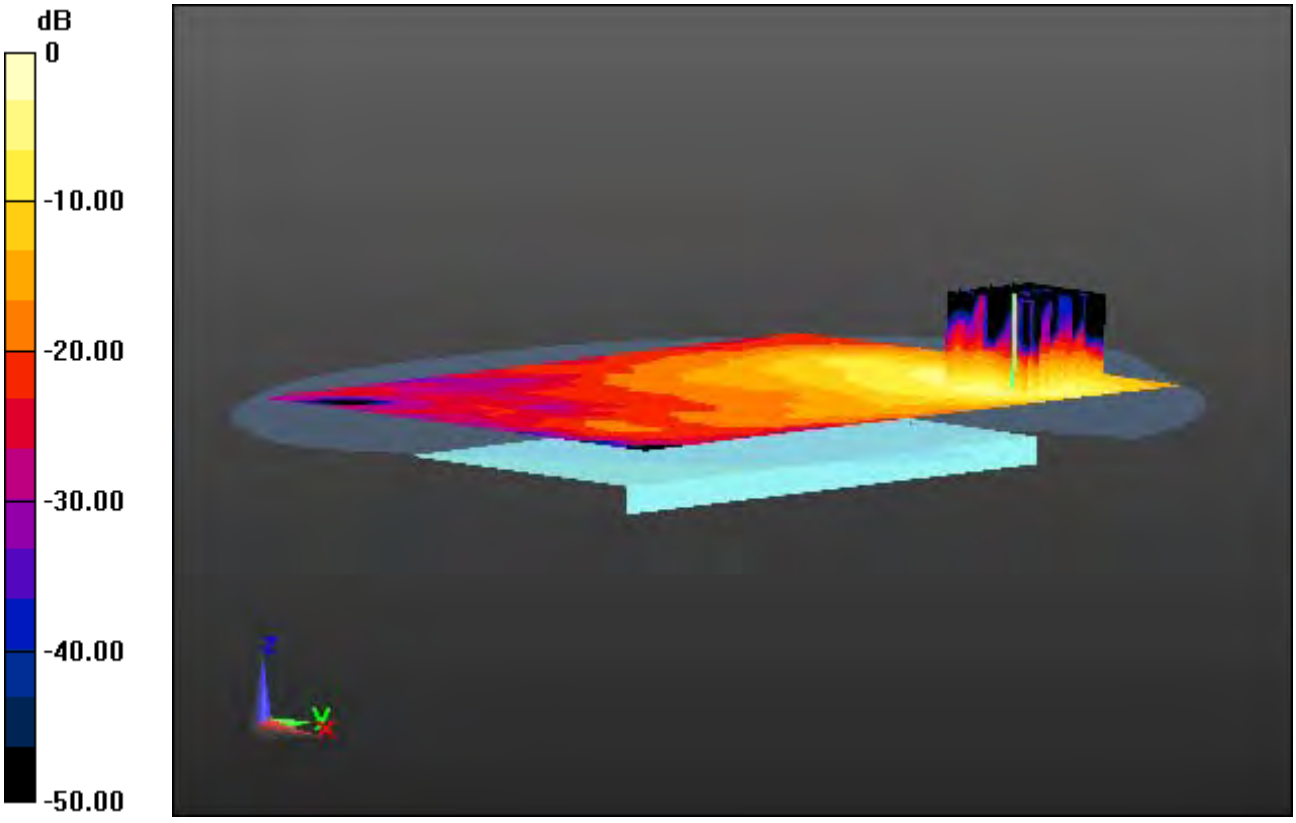
Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.417 S/m; ε_r = 47.844; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.199 W/kg



0 dB = 1.17 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.417 S/m; ε_r = 47.844; ρ = 1000 kg/m^3
Phantom section: Flat Section

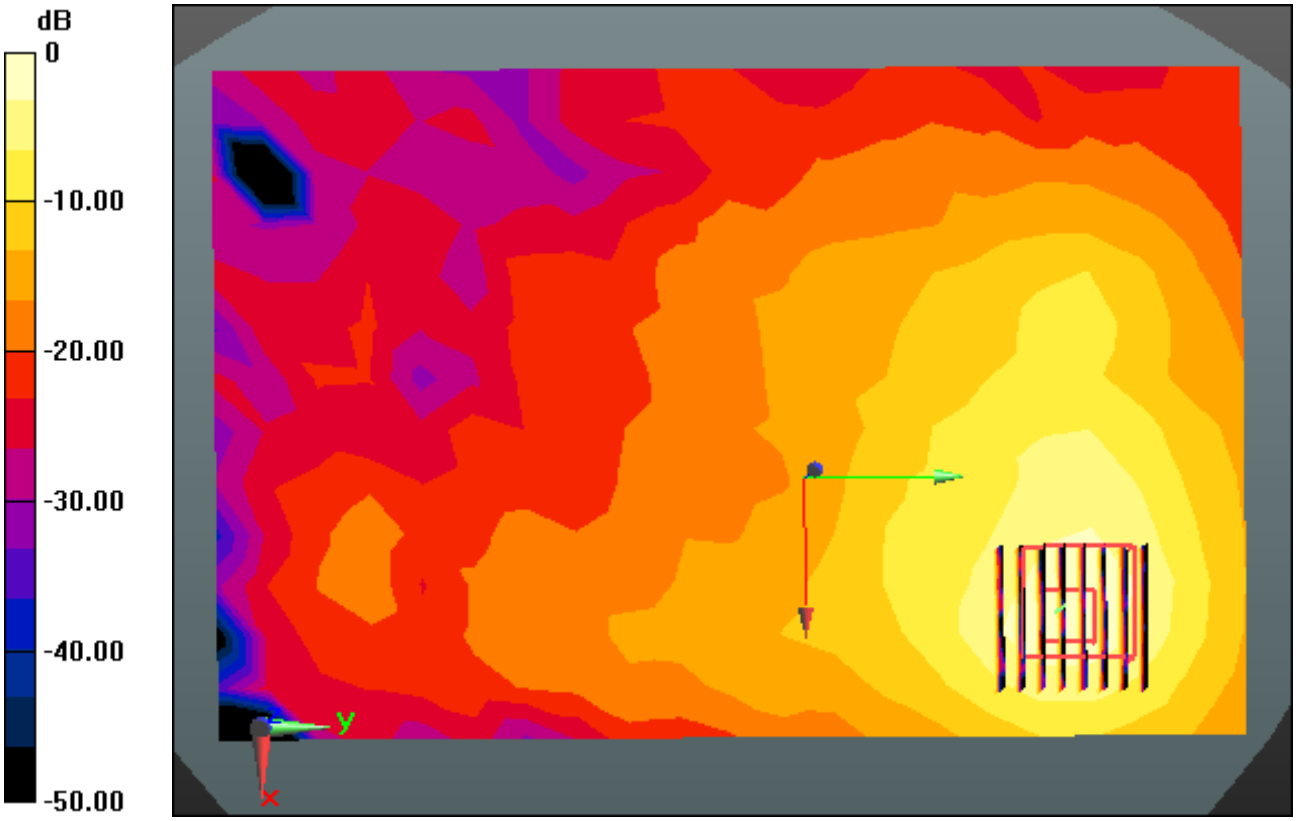
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.199 W/kg



0 dB = 1.17 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

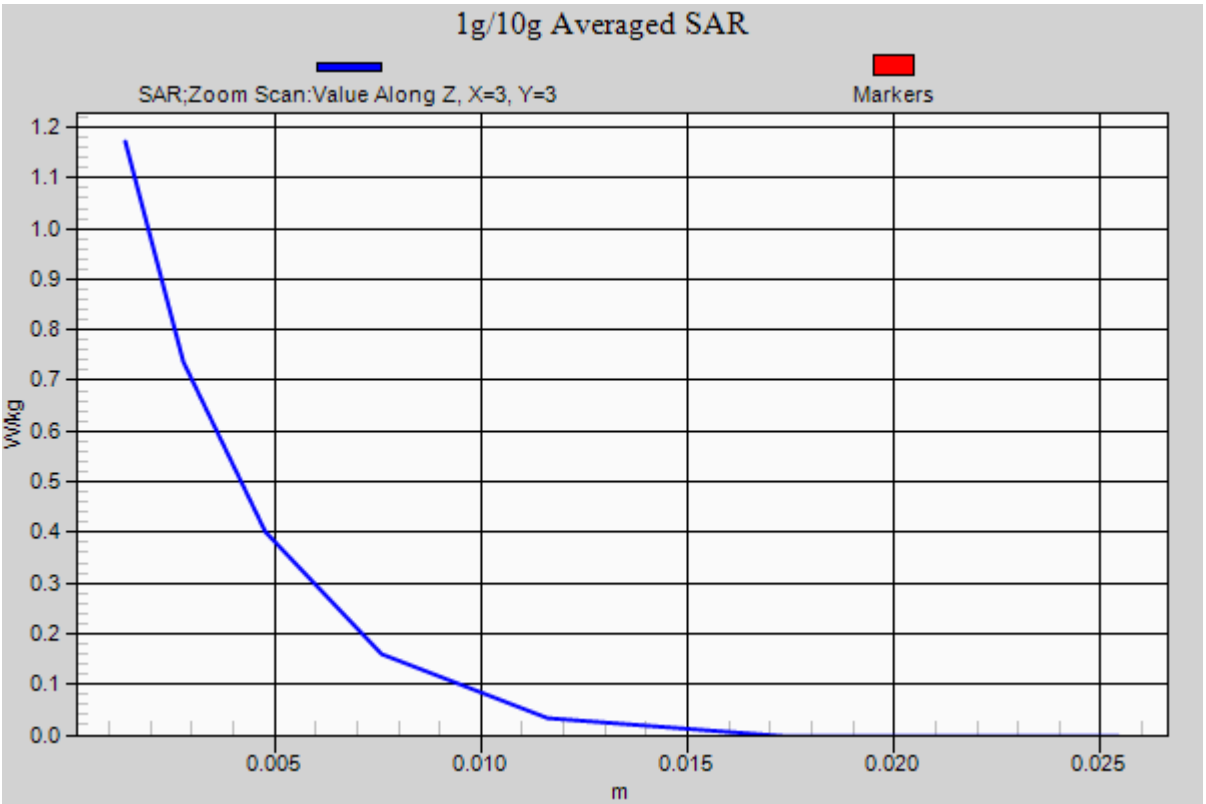
Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.417 S/m; ε_r = 47.844; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-11; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.199 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

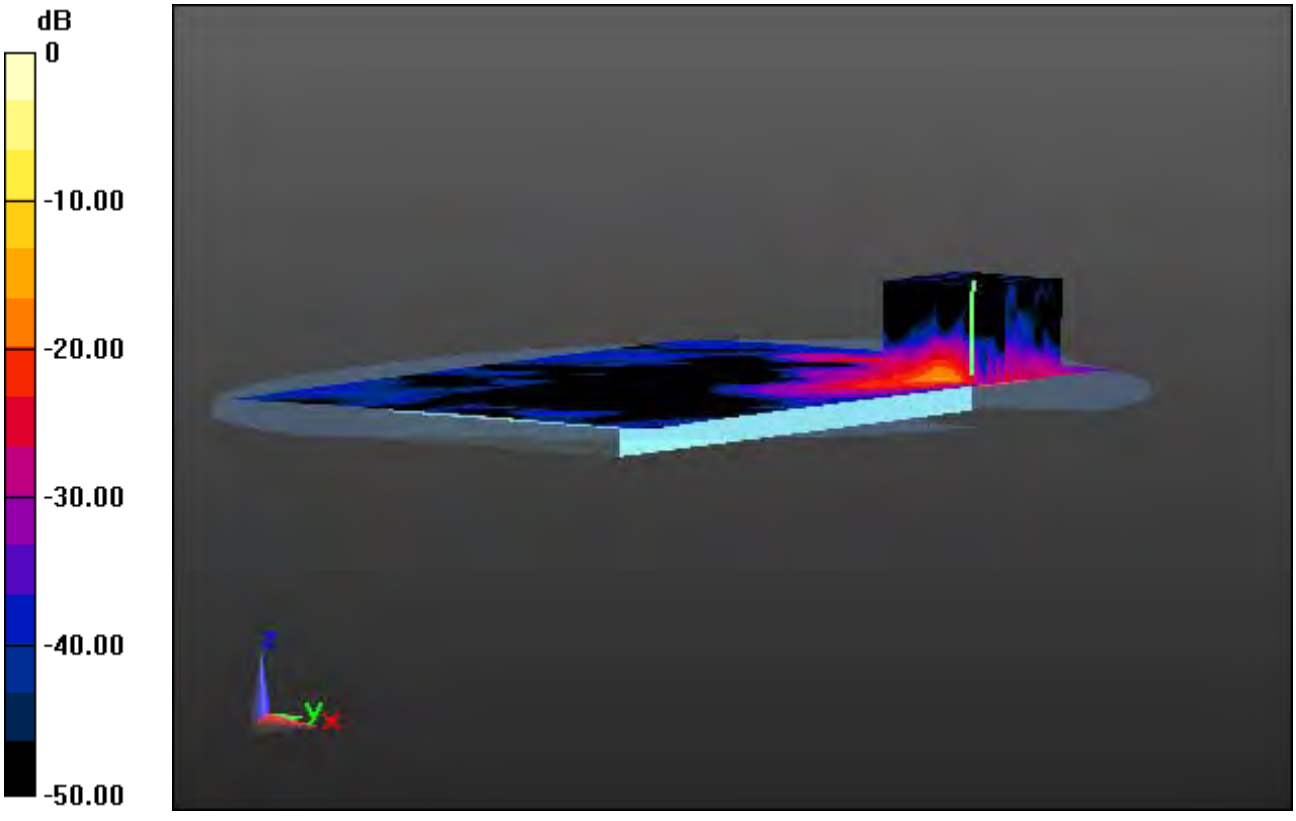
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 75.2 W/kg
SAR(1 g) = 7.42 W/kg; SAR(10 g) = 1.25 W/kg



0 dB = 33.5 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

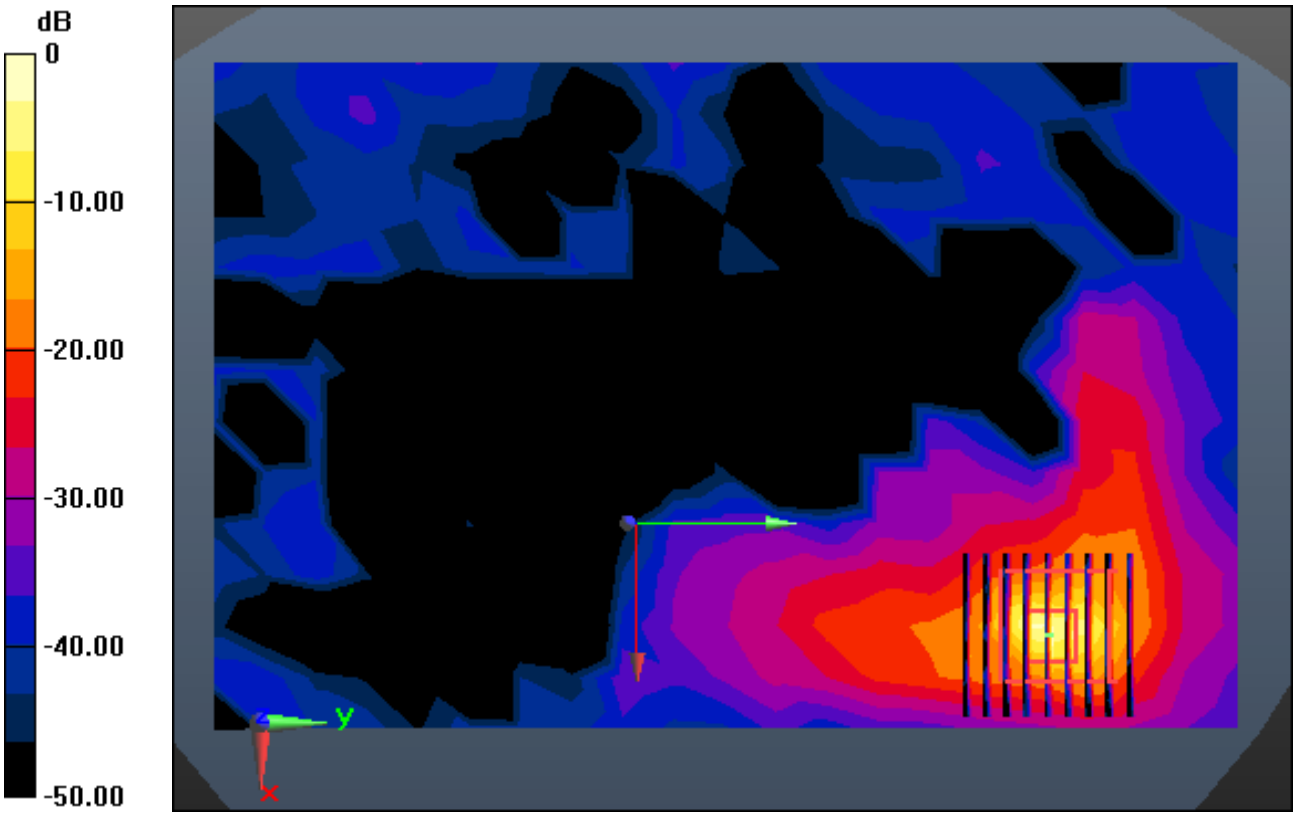
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 75.2 W/kg
SAR(1 g) = 7.42 W/kg; SAR(10 g) = 1.25 W/kg



0 dB = 33.5 W/kg

DUT: QVR; Type: Bar

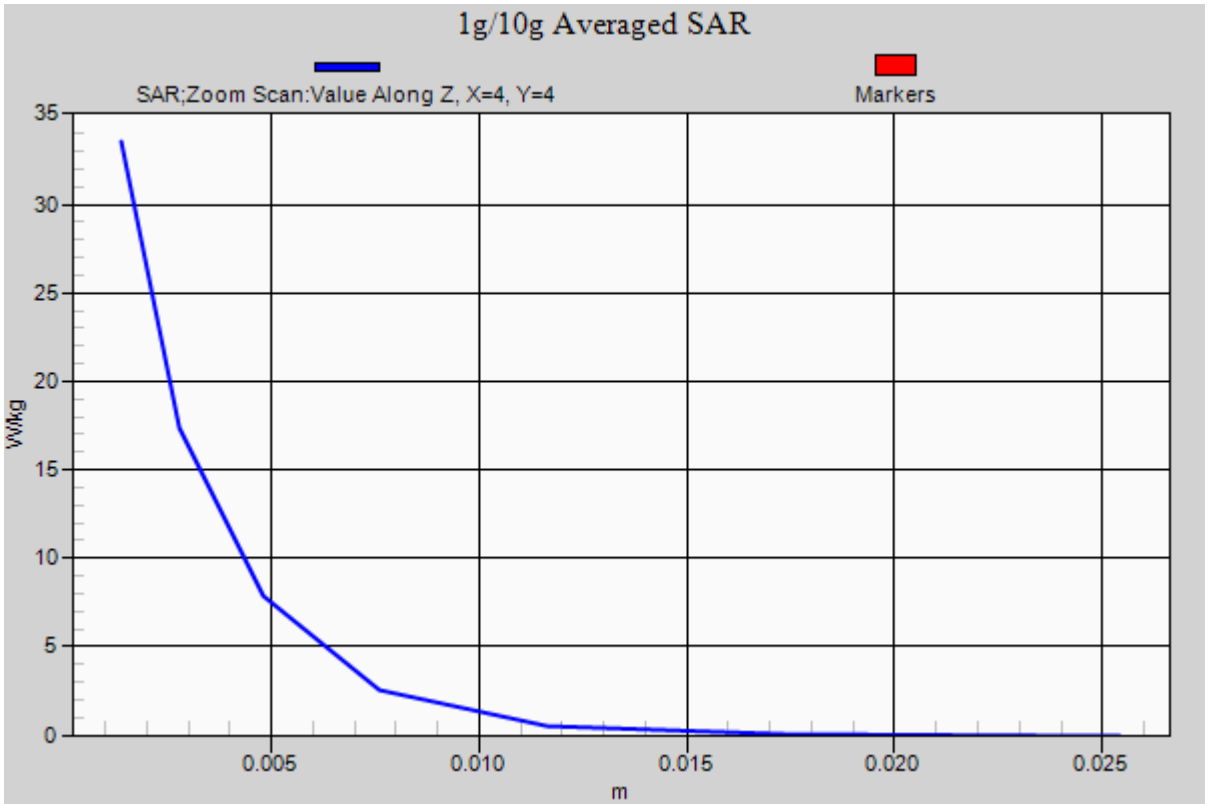
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 75.2 W/kg
SAR(1 g) = 7.42 W/kg; SAR(10 g) = 1.25 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

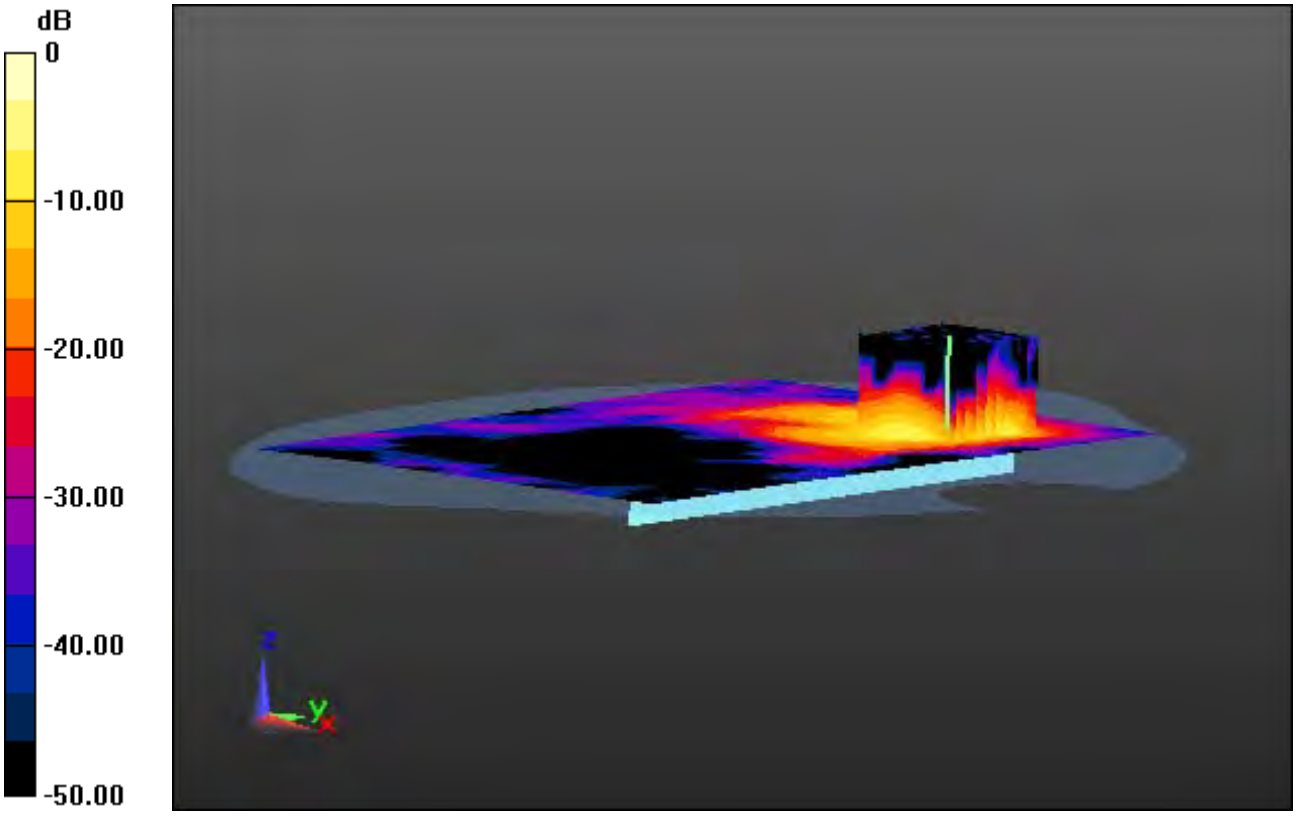
Communication System: UID 0, W-LAN 5G (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 5.57 S/m; ε_r = 47.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 16.3 W/kg
SAR(1 g) = 2.7 W/kg; SAR(10 g) = 0.793 W/kg



0 dB = 7.37 W/kg

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 5.57 S/m; ε_r = 47.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

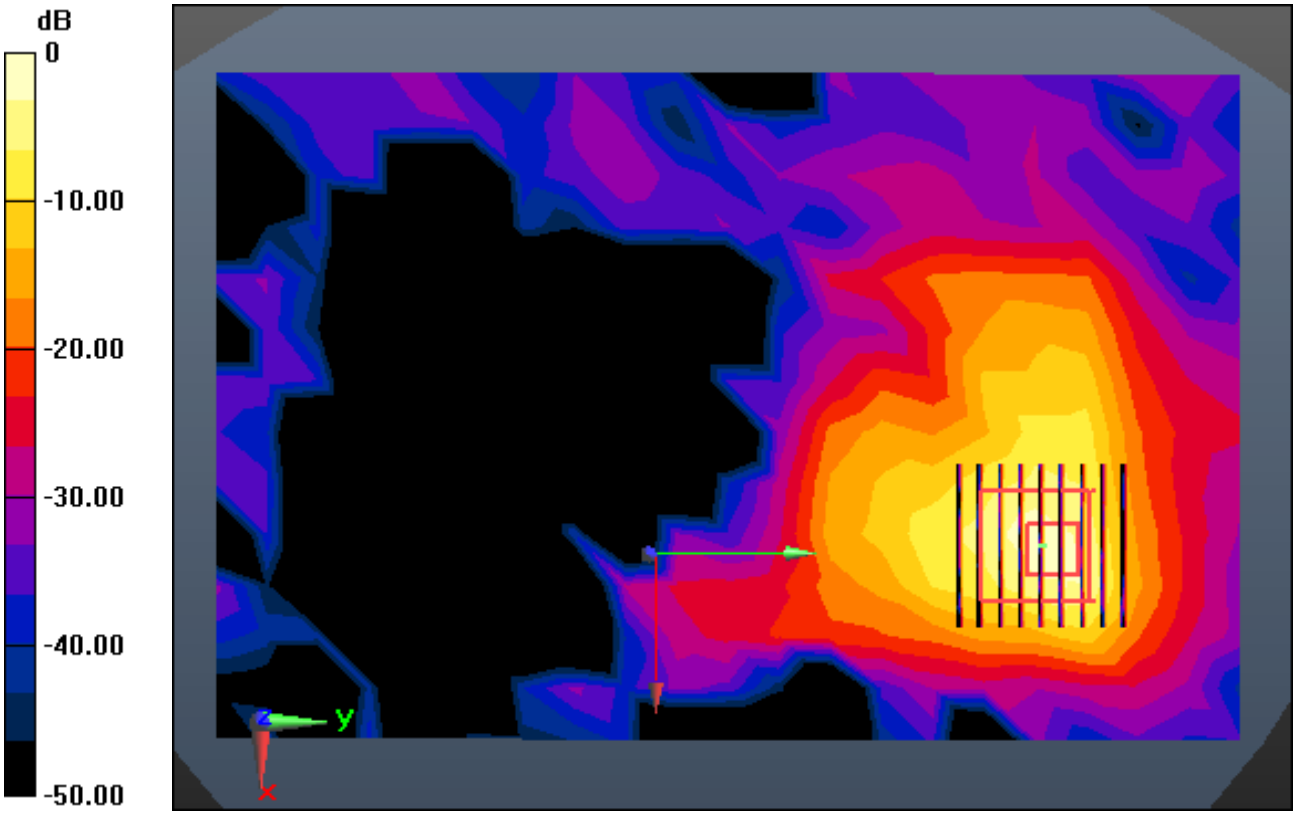
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 16.3 W/kg
SAR(1 g) = 2.7 W/kg; SAR(10 g) = 0.793 W/kg



0 dB = 7.37 W/kg

DUT: QVR; Type: Bar

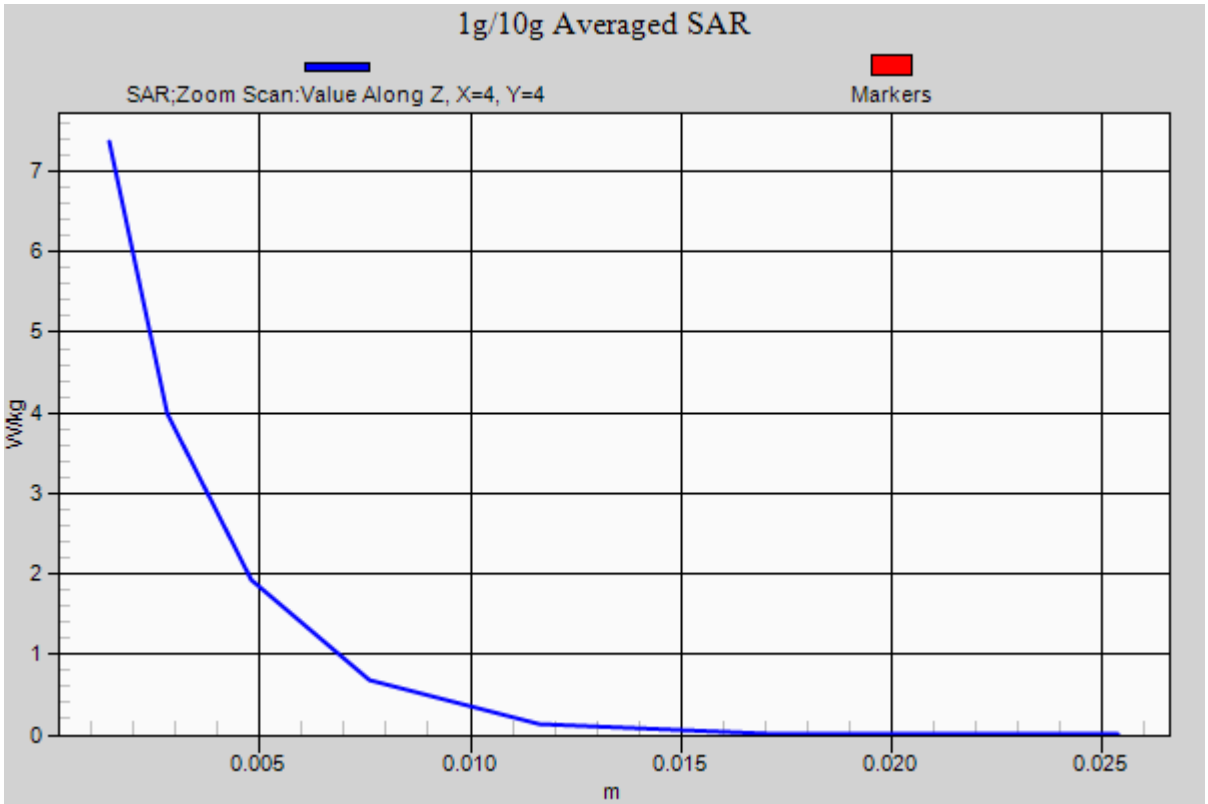
Communication System: UID 0, W-LAN 5G (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 5.57 S/m; ε_r = 47.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 64, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 16.3 W/kg
SAR(1 g) = 2.7 W/kg; SAR(10 g) = 0.793 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

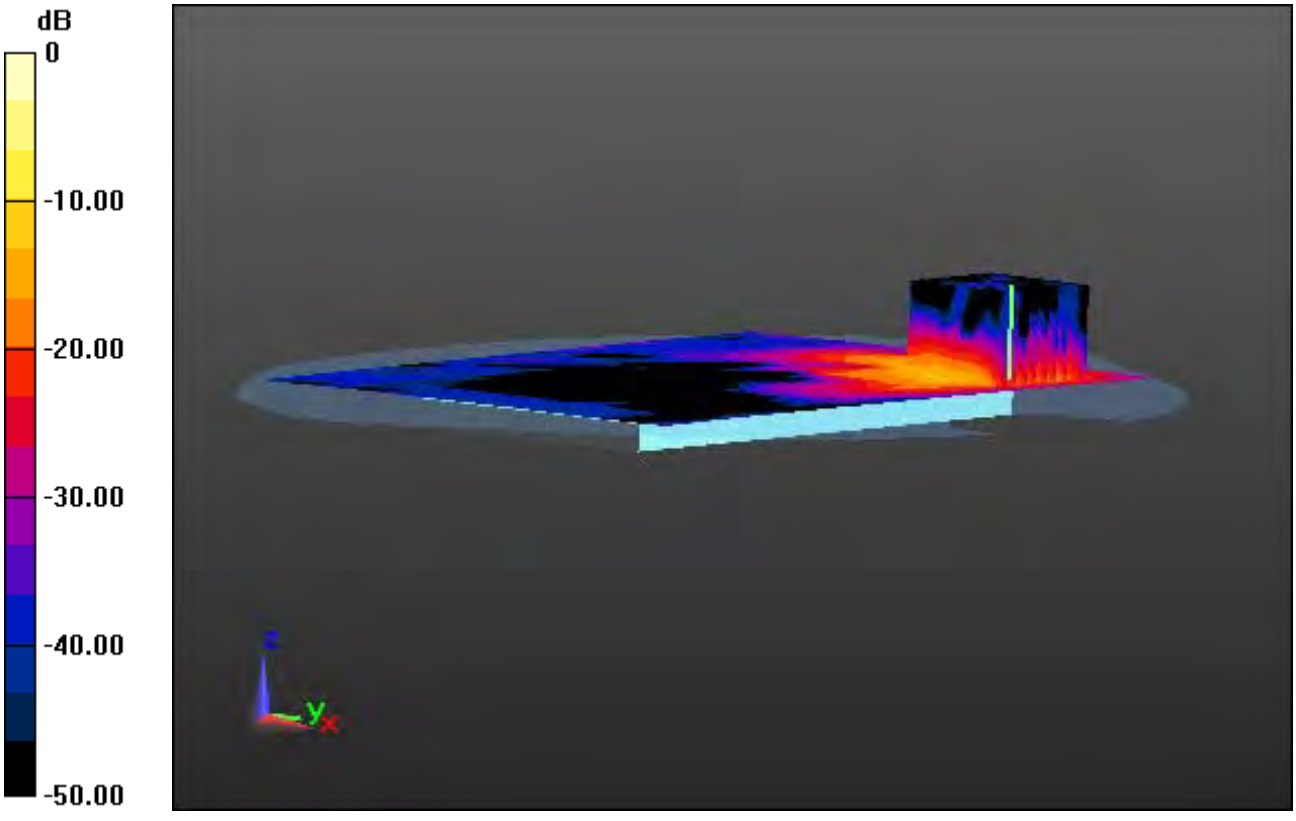
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 72.4 W/kg
SAR(1 g) = 8.18 W/kg; SAR(10 g) = 2.04 W/kg



0 dB = 29.7 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

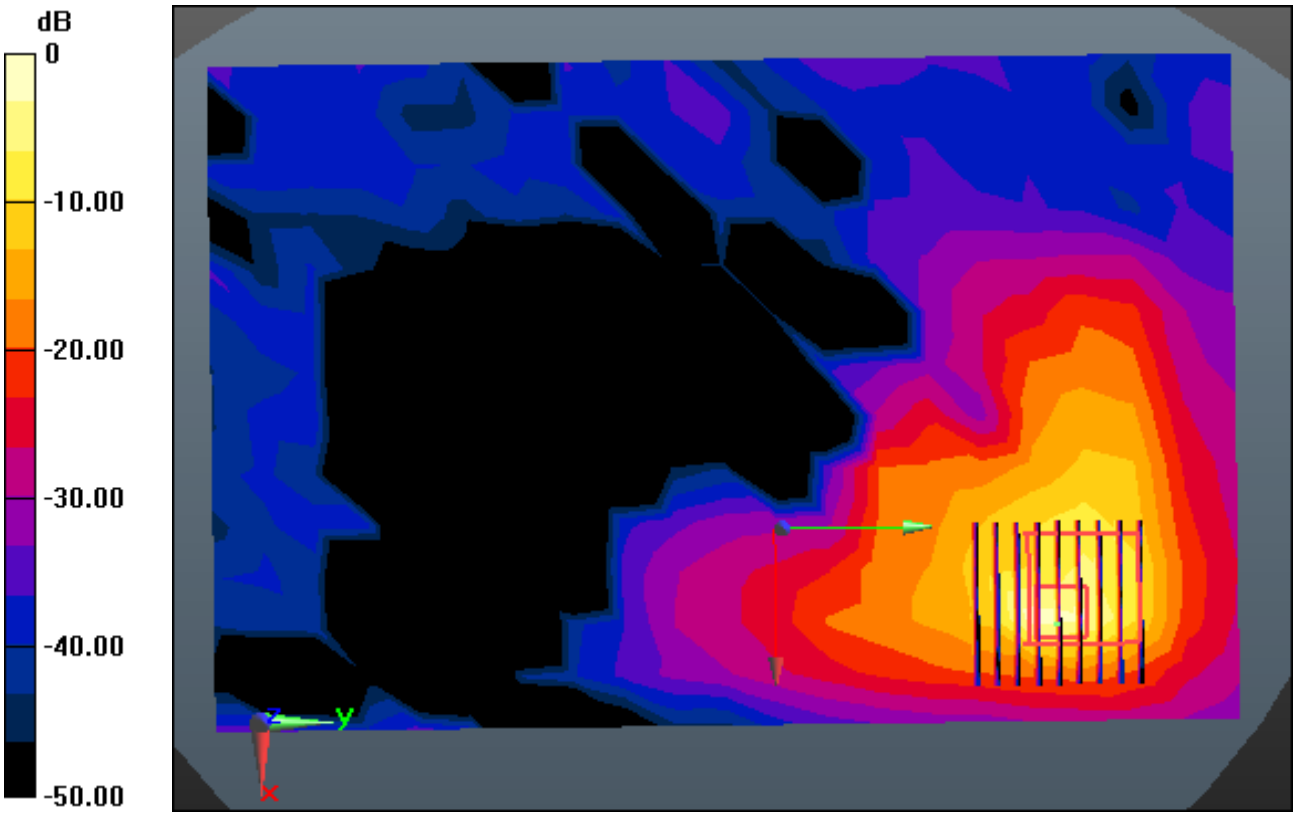
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 72.4 W/kg
SAR(1 g) = 8.18 W/kg; SAR(10 g) = 2.04 W/kg



0 dB = 29.7 W/kg

DUT: QVR; Type: Bar

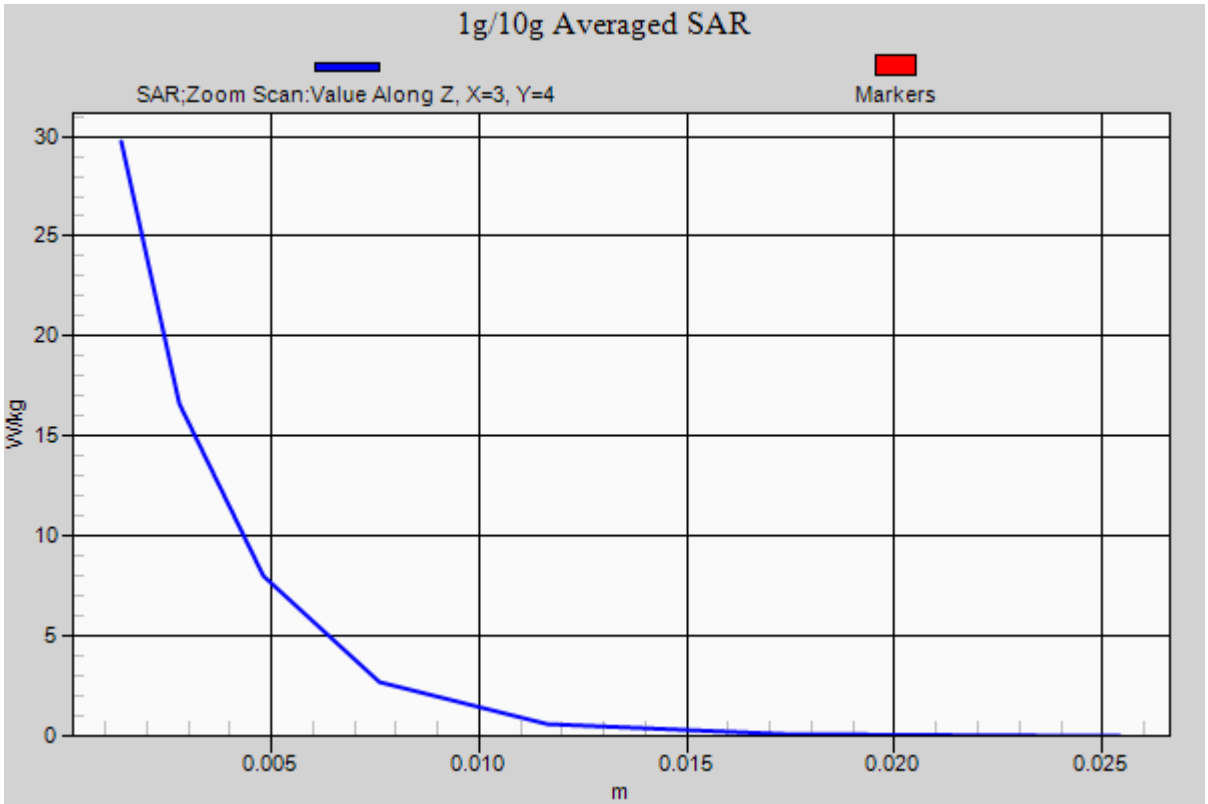
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.541 S/m; ε_r = 47.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-13; Ambient Temp: 21.4; Tissue Temp: 21.8

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 72.4 W/kg
SAR(1 g) = 8.18 W/kg; SAR(10 g) = 2.04 W/kg



DUT: QVR; Type: Bar

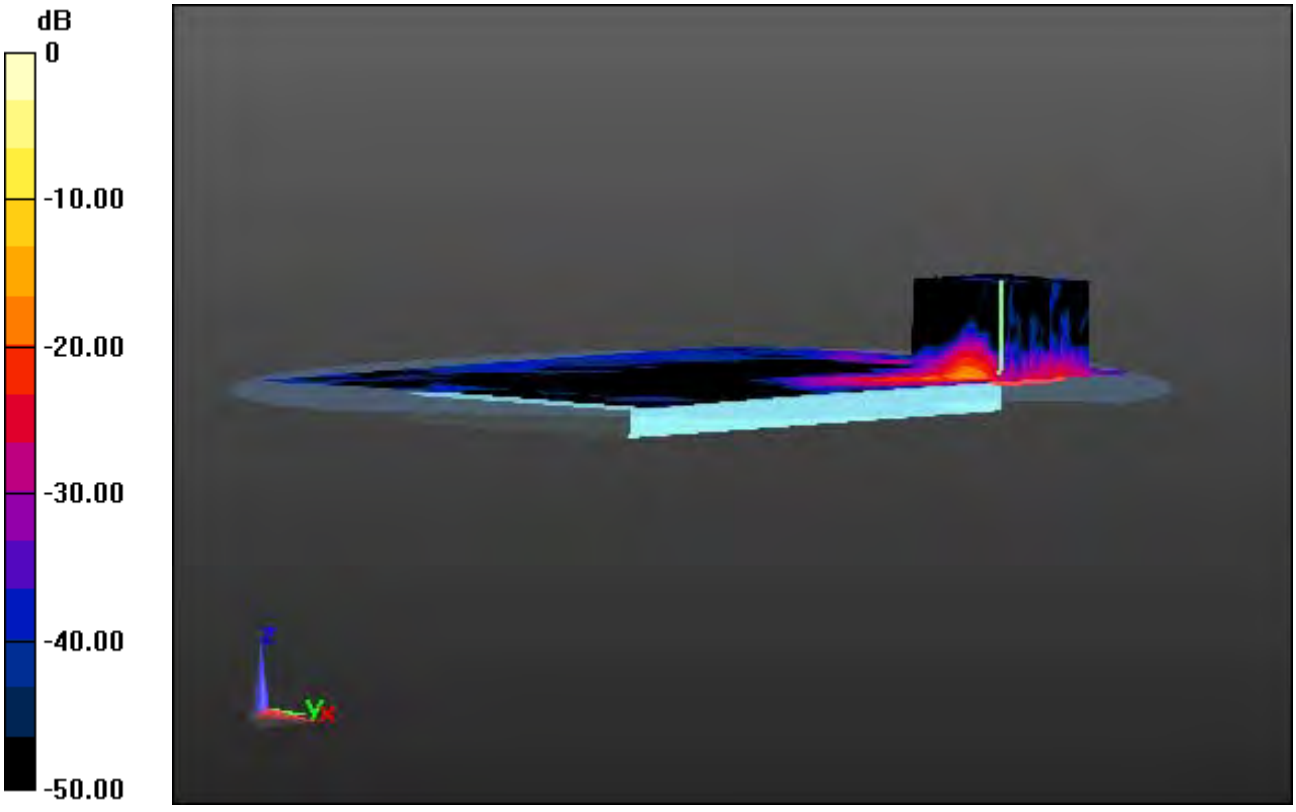
Communication System: UID 0, W-LAN 5G (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; σ = 6.02 S/m; ε_r = 46.556; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 144, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 71.9 W/kg
SAR(1 g) = 7.26 W/kg; SAR(10 g) = 1.2 W/kg



0 dB = 32.2 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; σ = 6.02 S/m; ε_r = 46.556; ρ = 1000 kg/m^3
Phantom section: Flat Section

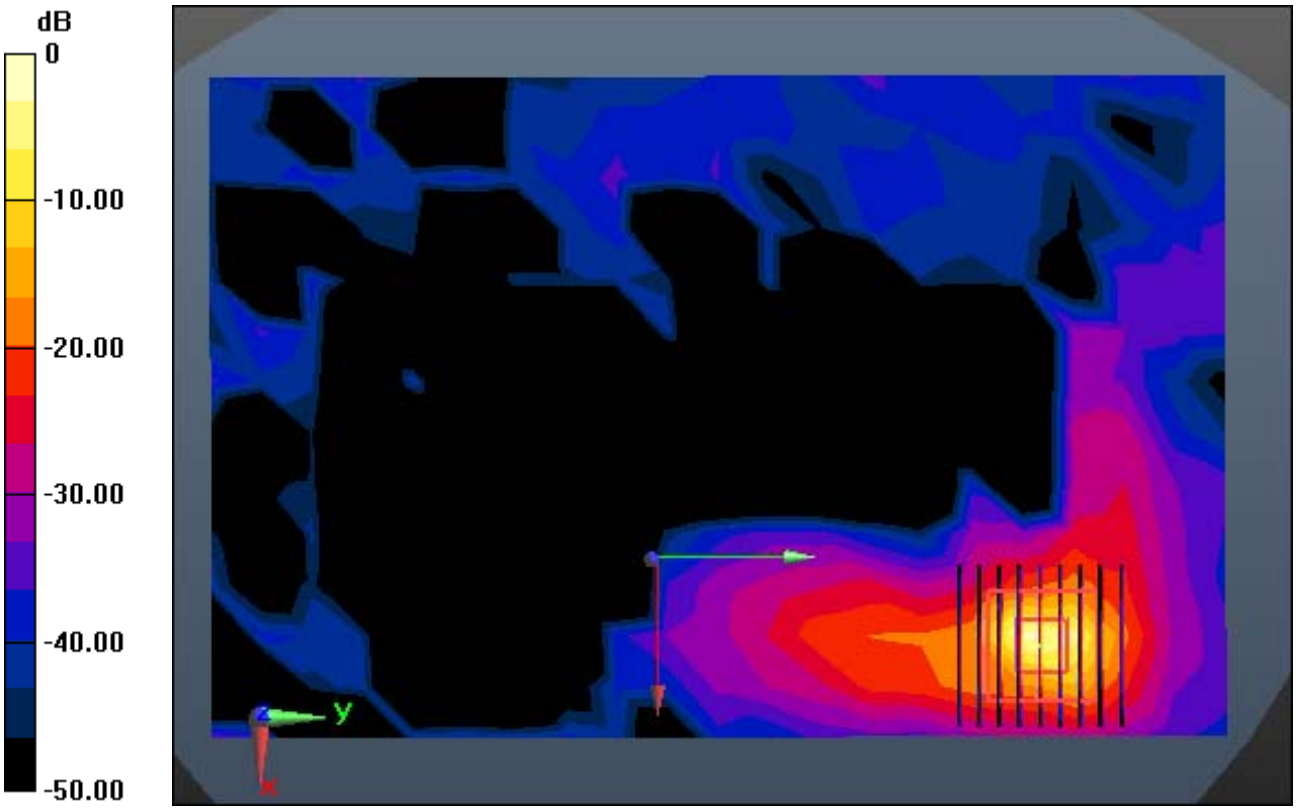
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 144, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 71.9 W/kg
SAR(1 g) = 7.26 W/kg; SAR(10 g) = 1.2 W/kg



0 dB = 32.2 W/kg

DUT: QVR; Type: Bar

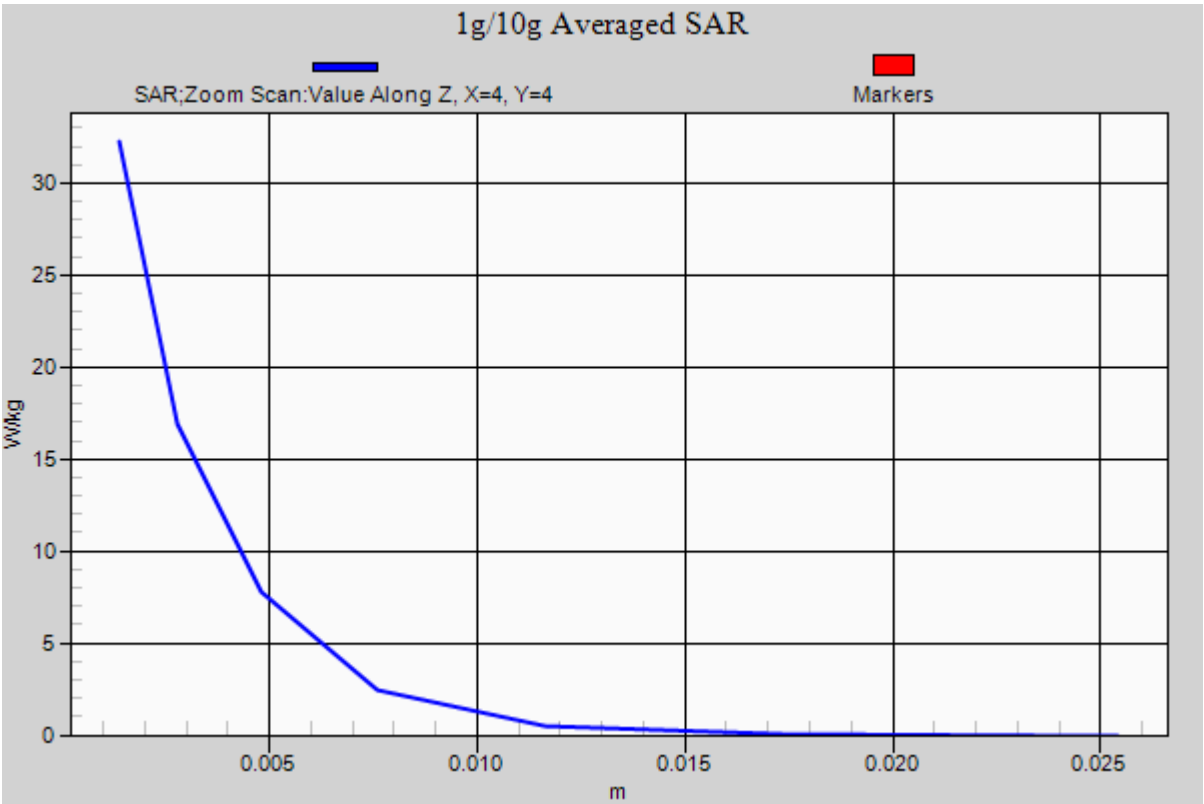
Communication System: UID 0, W-LAN 5G (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; σ = 6.02 S/m; ε_r = 46.556; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 144, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 71.9 W/kg
SAR(1 g) = 7.26 W/kg; SAR(10 g) = 1.2 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

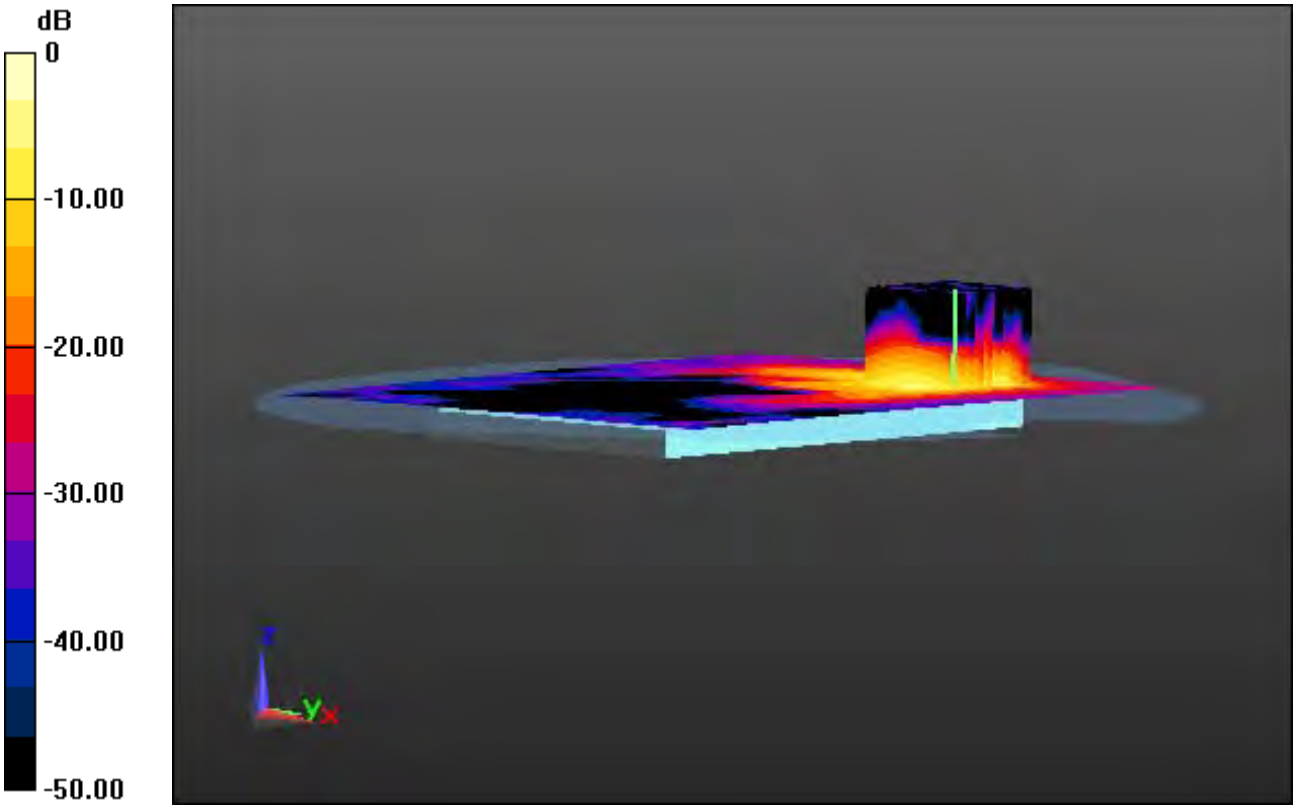
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 20.8 W/kg
SAR(1 g) = 3.05 W/kg; SAR(10 g) = 0.928 W/kg



0 dB = 8.64 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

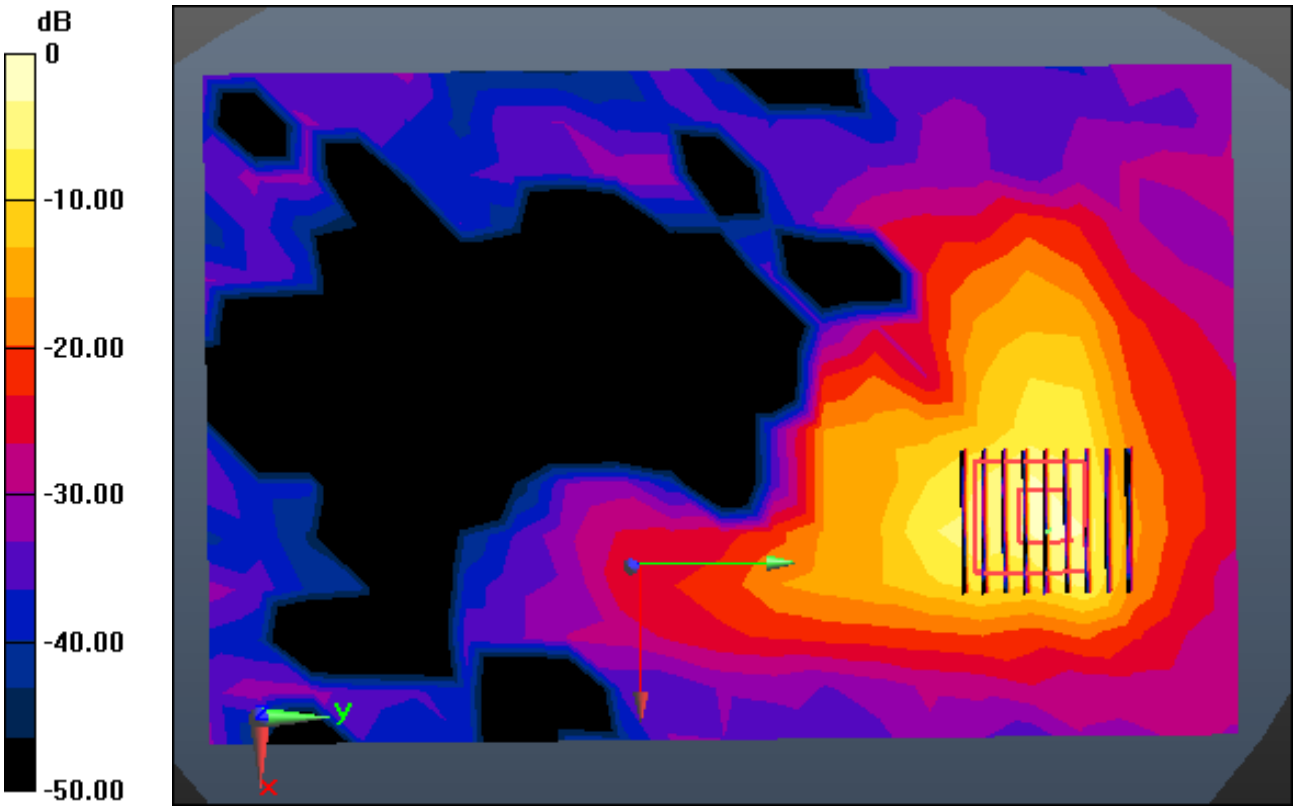
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 20.8 W/kg
SAR(1 g) = 3.05 W/kg; SAR(10 g) = 0.928 W/kg



0 dB = 8.64 W/kg

DUT: QVR; Type: Bar

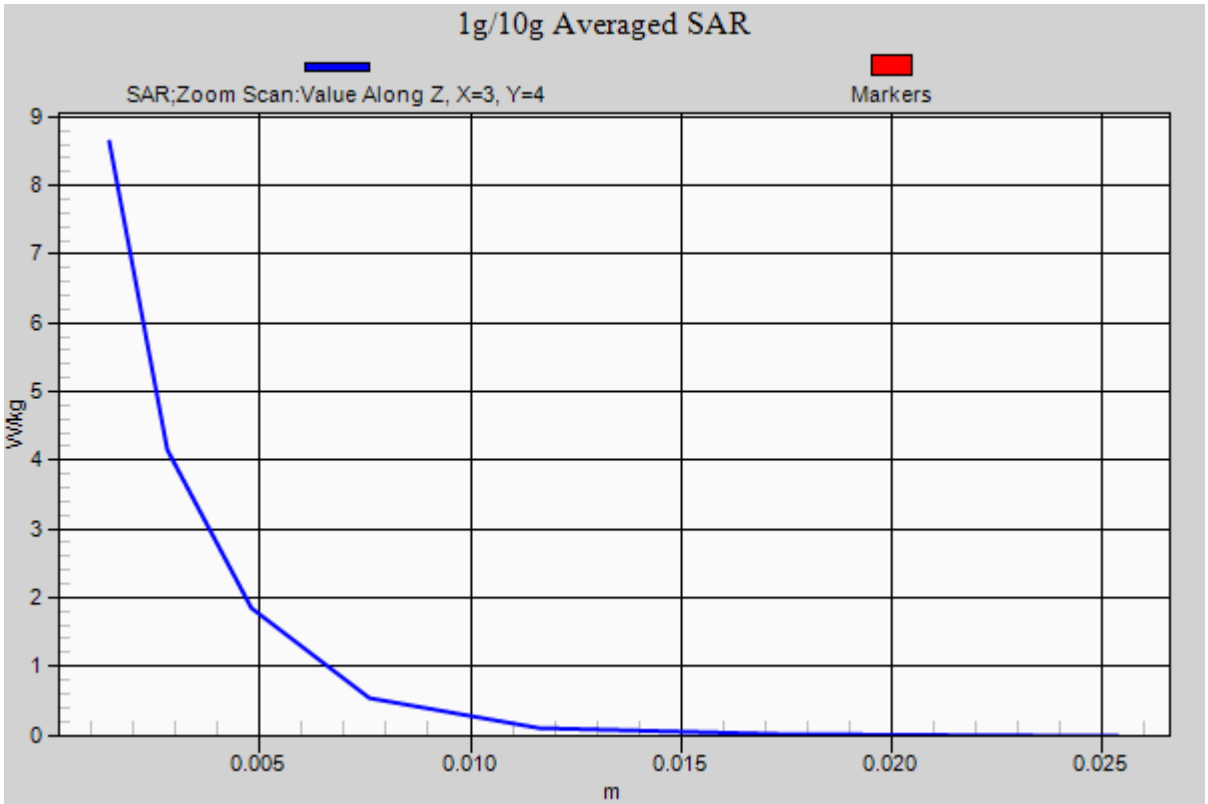
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 20.8 W/kg
SAR(1 g) = 3.05 W/kg; SAR(10 g) = 0.928 W/kg



DUT: QVR; Type: Bar

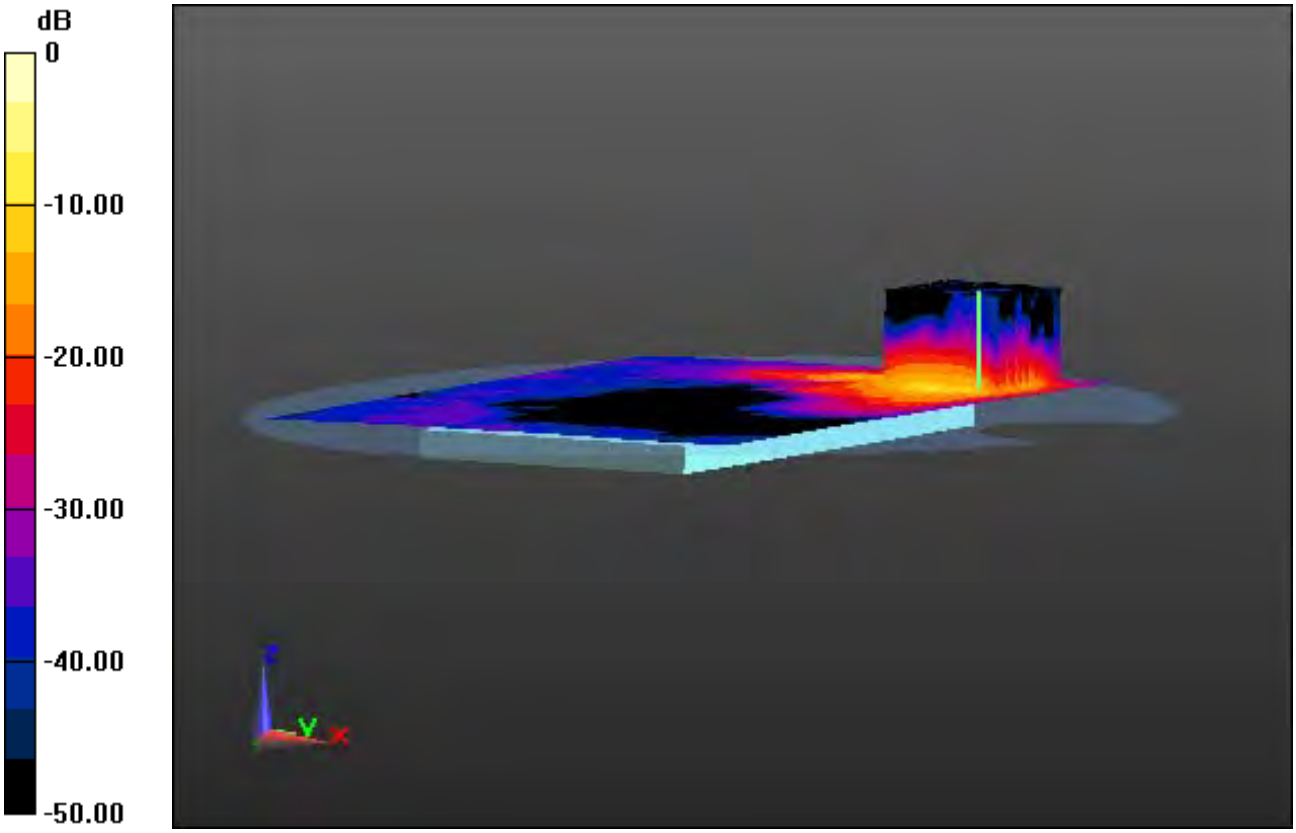
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 73.3 W/kg
SAR(1 g) = 8.37 W/kg; SAR(10 g) = 2.02 W/kg



0 dB = 31.4 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

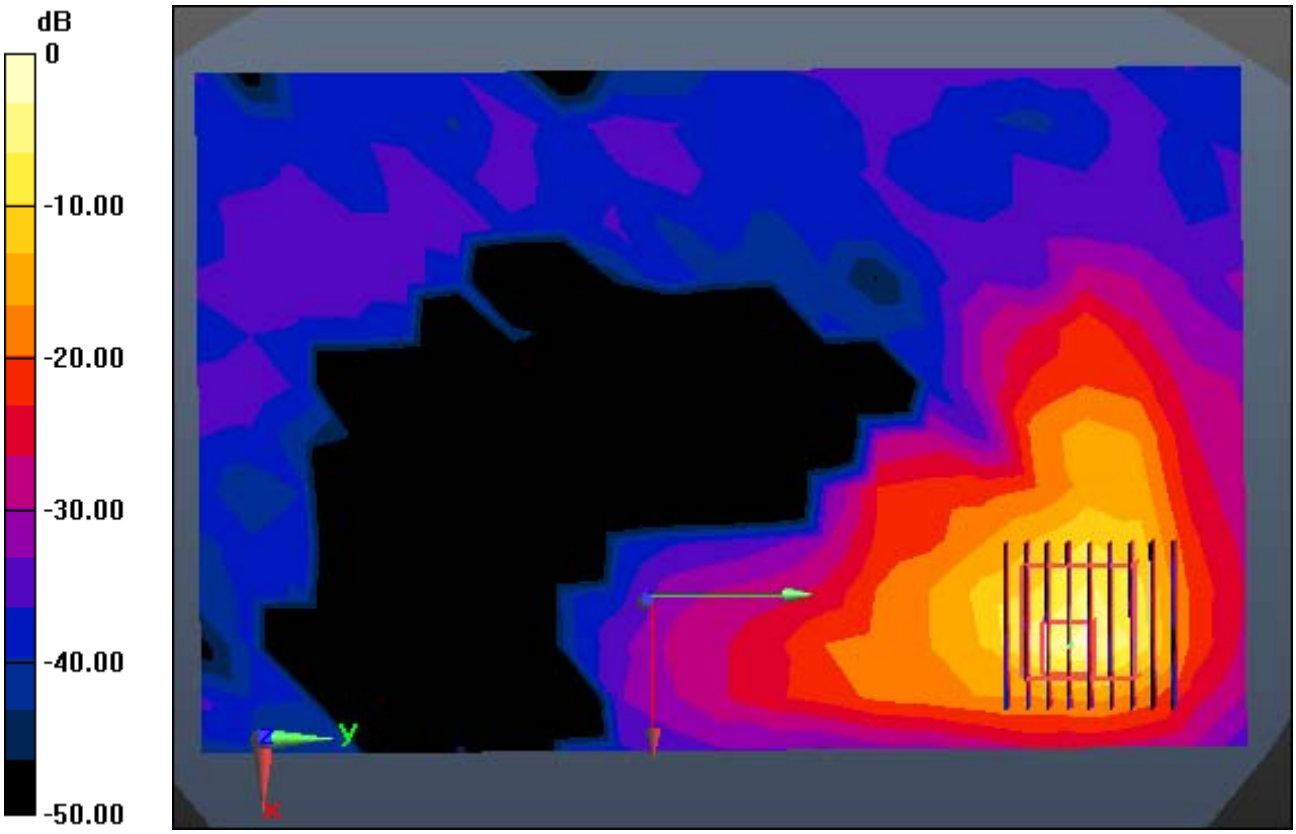
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 73.3 W/kg
SAR(1 g) = 8.37 W/kg; SAR(10 g) = 2.02 W/kg



0 dB = 31.4 W/kg

DUT: QVR; Type: Bar

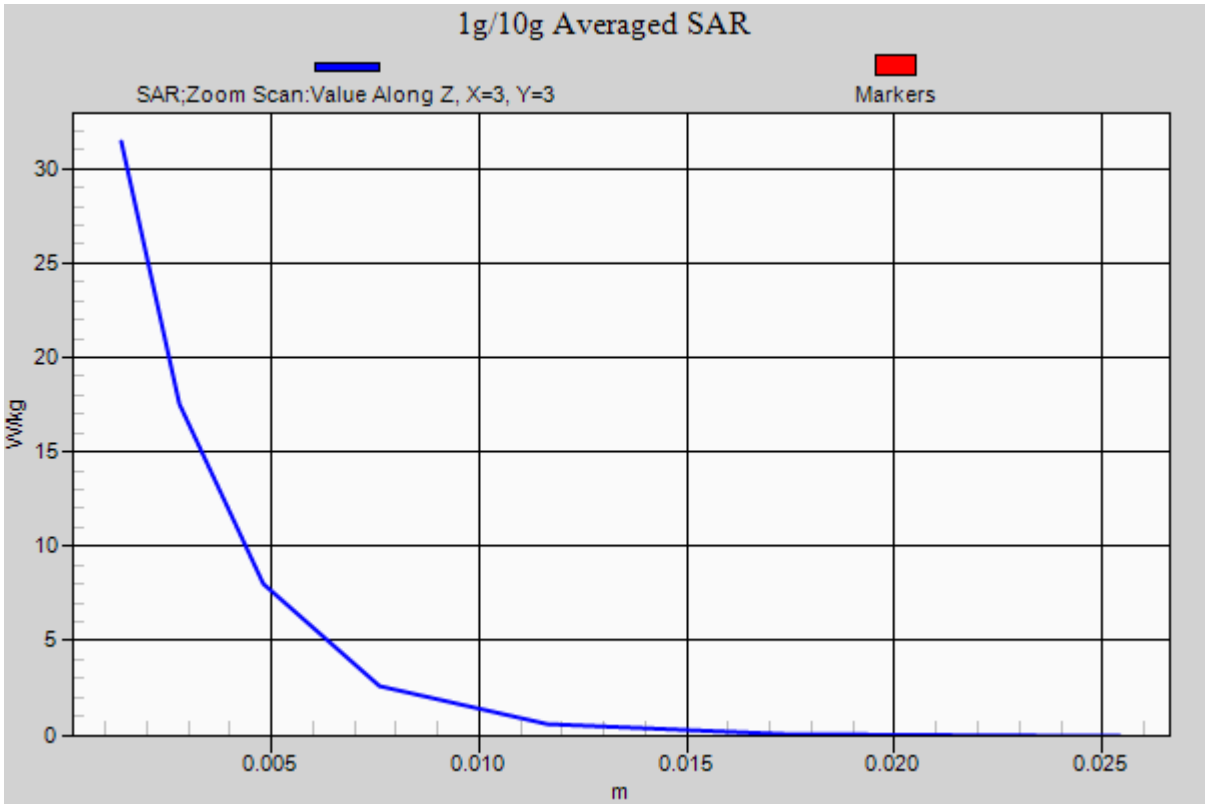
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.824 S/m; ε_r = 46.801; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
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: 2017-09-15; Ambient Temp: 21.5; Tissue Temp: 22.0

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, MIMO

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 73.3 W/kg
SAR(1 g) = 8.37 W/kg; SAR(10 g) = 2.02 W/kg



DUT: QVR; Type: Bar

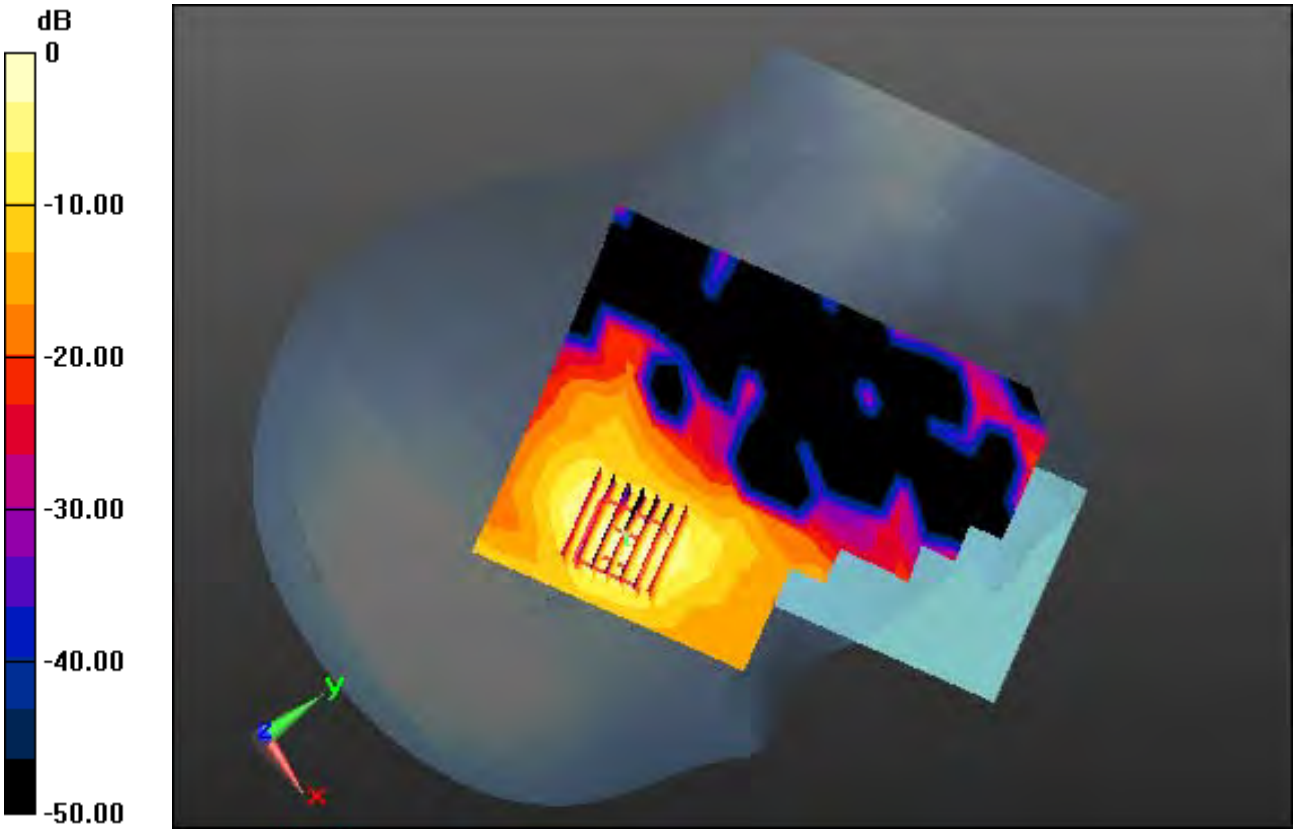
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.76 S/m; ε_r = 38.107; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 21.7

Right Touch, Bluetooth(BDR 1M) Ch. 39, 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 = 0.08 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.042 W/kg



0 dB = 0.215 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.76 S/m; ε_r = 38.107; ρ = 1000 kg/m^3
Phantom section: Right Section

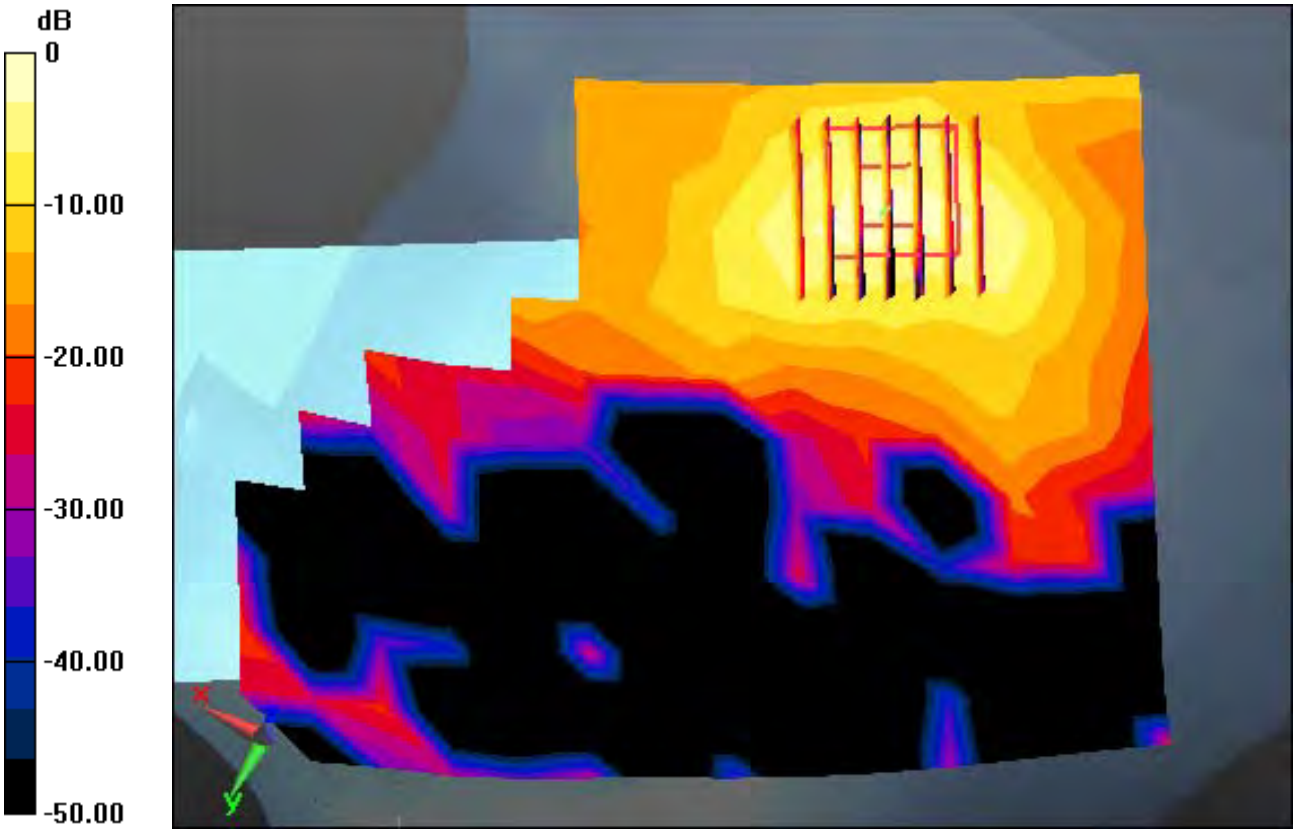
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 21.7

Right Touch, Bluetooth(BDR 1M) Ch. 39, 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 = 0.08 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.042 W/kg



0 dB = 0.215 W/kg

DUT: QVR; Type: Bar

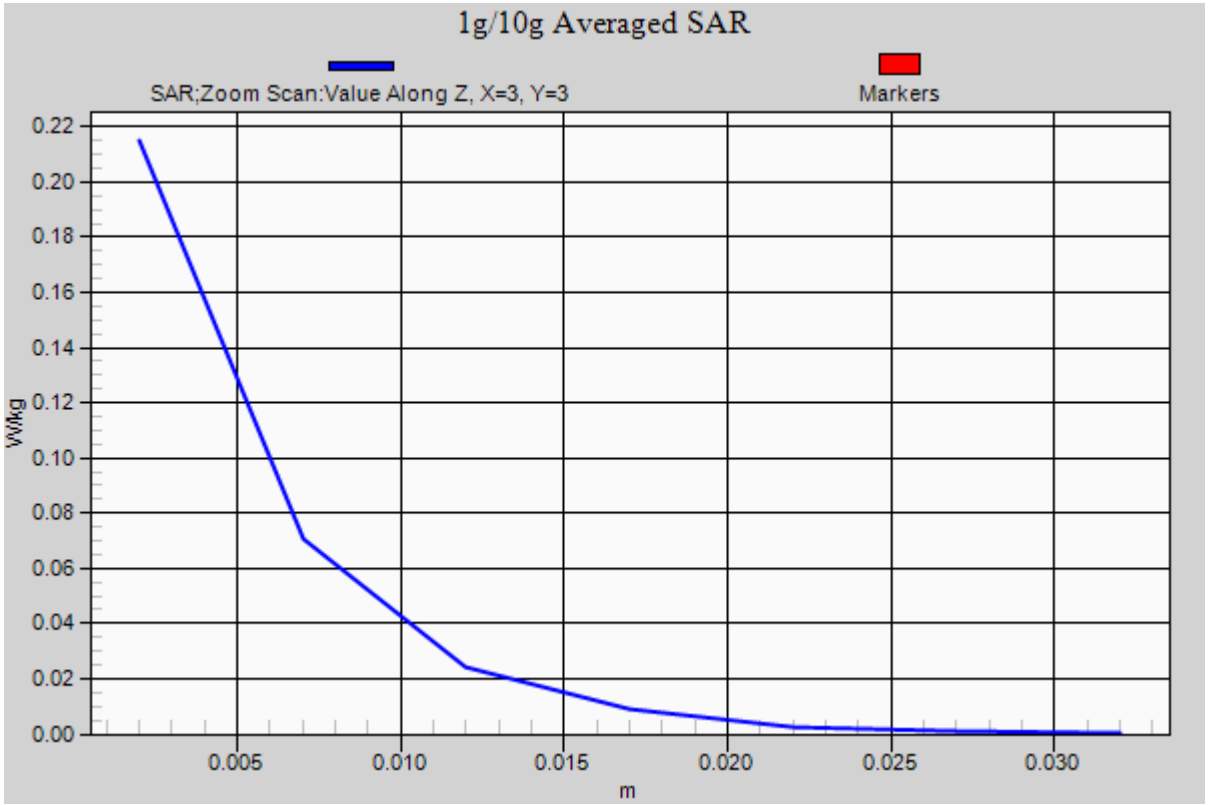
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.76 S/m; ε_r = 38.107; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.87, 7.87, 7.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 21.7

Right Touch, Bluetooth(BDR 1M) Ch. 39, 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 = 0.08 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.042 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

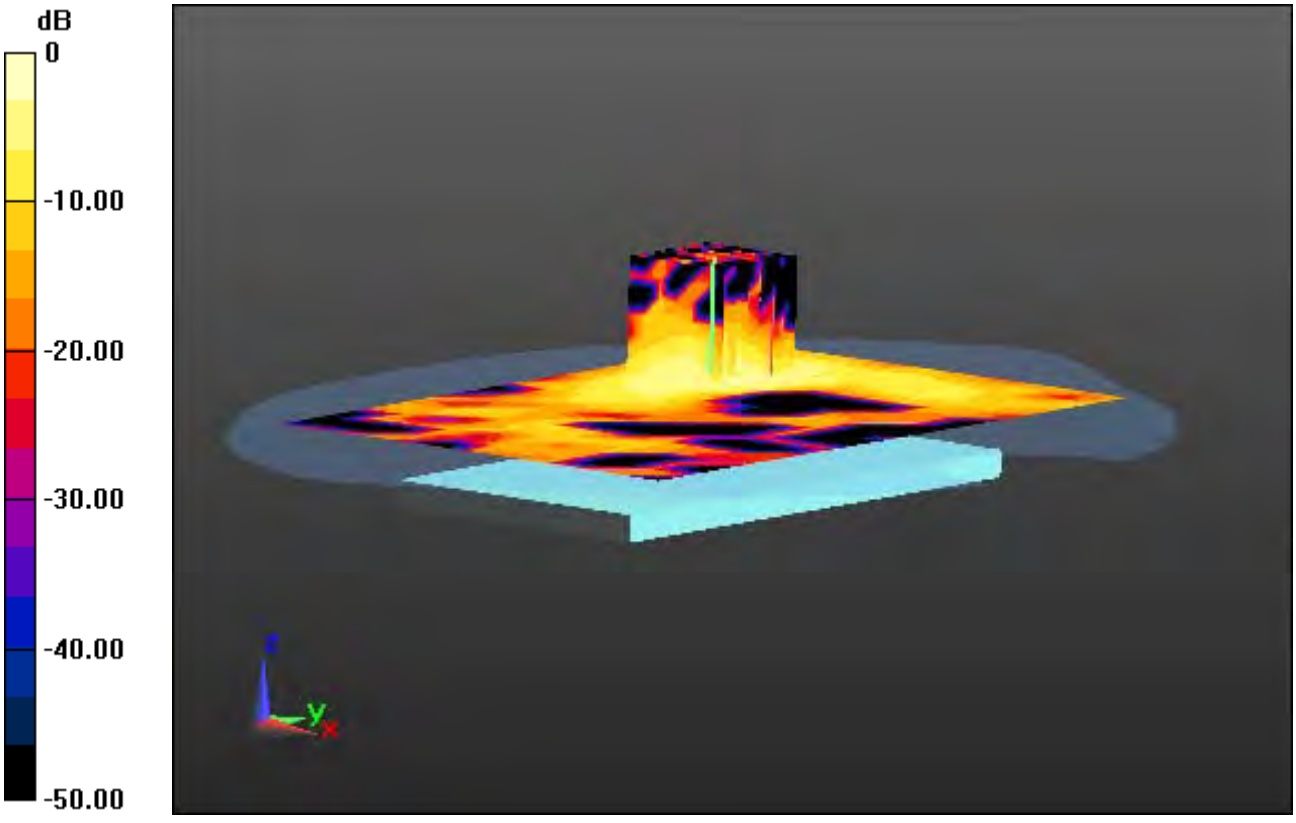
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.955 S/m; ε_r = 50.743; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 22.0

1 cm space from Body, Front, Bluetooth(BDR 1M) Ch. 39, Ant Internal

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0360 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00729 W/kg



0 dB = 0.0263 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.955 S/m; ε_r = 50.743; ρ = 1000 kg/m^3
Phantom section: Flat Section

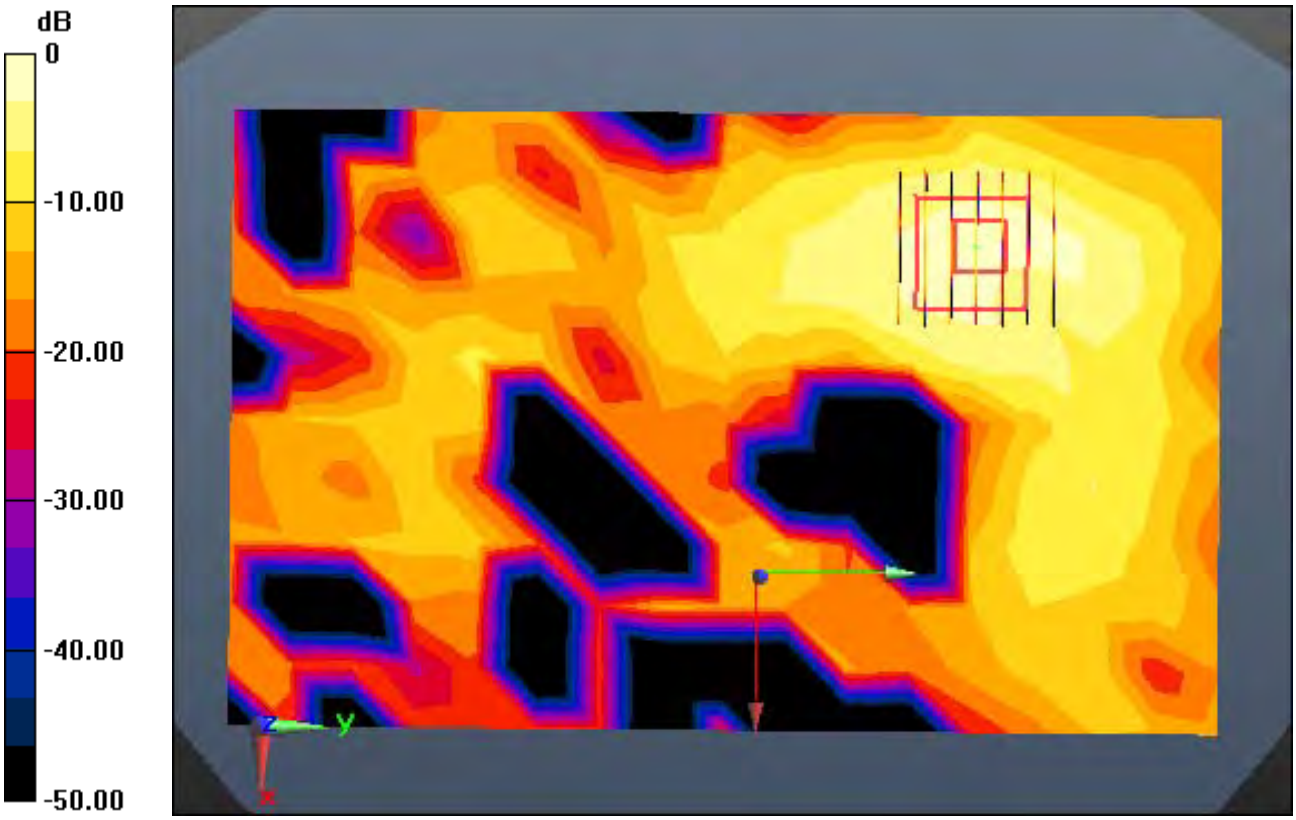
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 22.0

1 cm space from Body, Front, Bluetooth(BDR 1M) Ch. 39, Ant Internal

With Enlarge Plot image

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0360 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00729 W/kg



0 dB = 0.0263 W/kg

DUT: QVR; Type: Bar

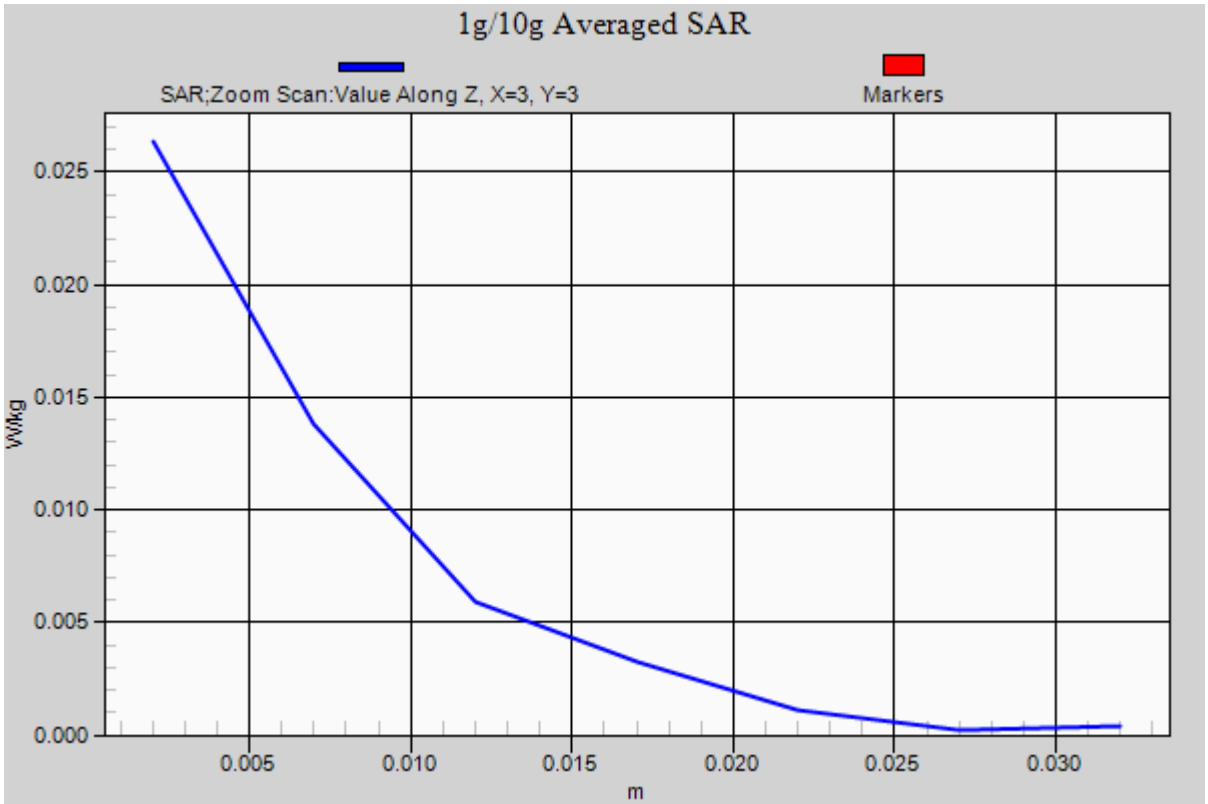
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.955 S/m; ε_r = 50.743; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 22.0

1 cm space from Body, Front, Bluetooth(BDR 1M) Ch. 39, Ant Internal

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0360 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00729 W/kg



DT&C Co., Ltd.

DUT: QVR; Type: Bar

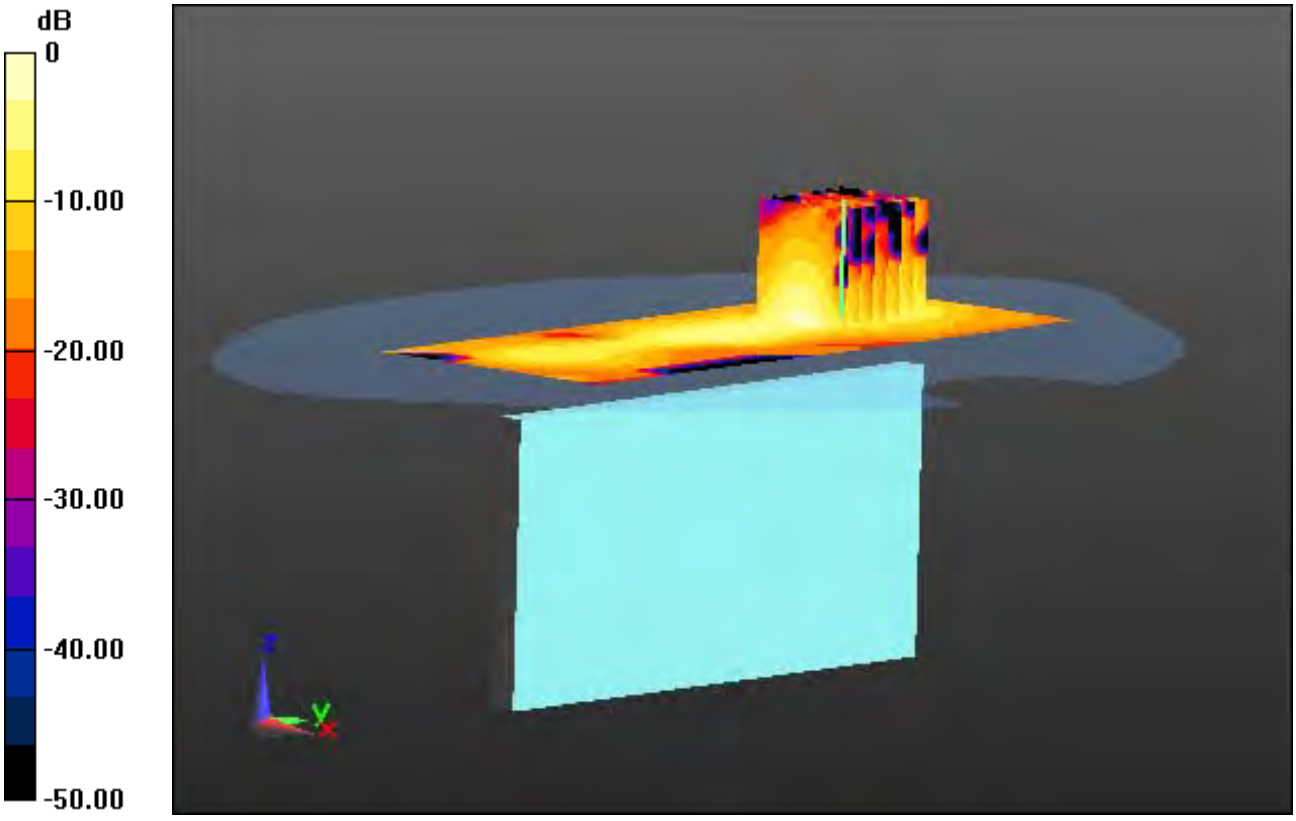
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.955 S/m; ε_r = 50.743; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 22.0

1 cm space from Body, Left, Bluetooth(BDR 1M) Ch. 39, Ant Internal

Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0434 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.955 S/m; ε_r = 50.743; ρ = 1000 kg/m^3
Phantom section: Flat Section

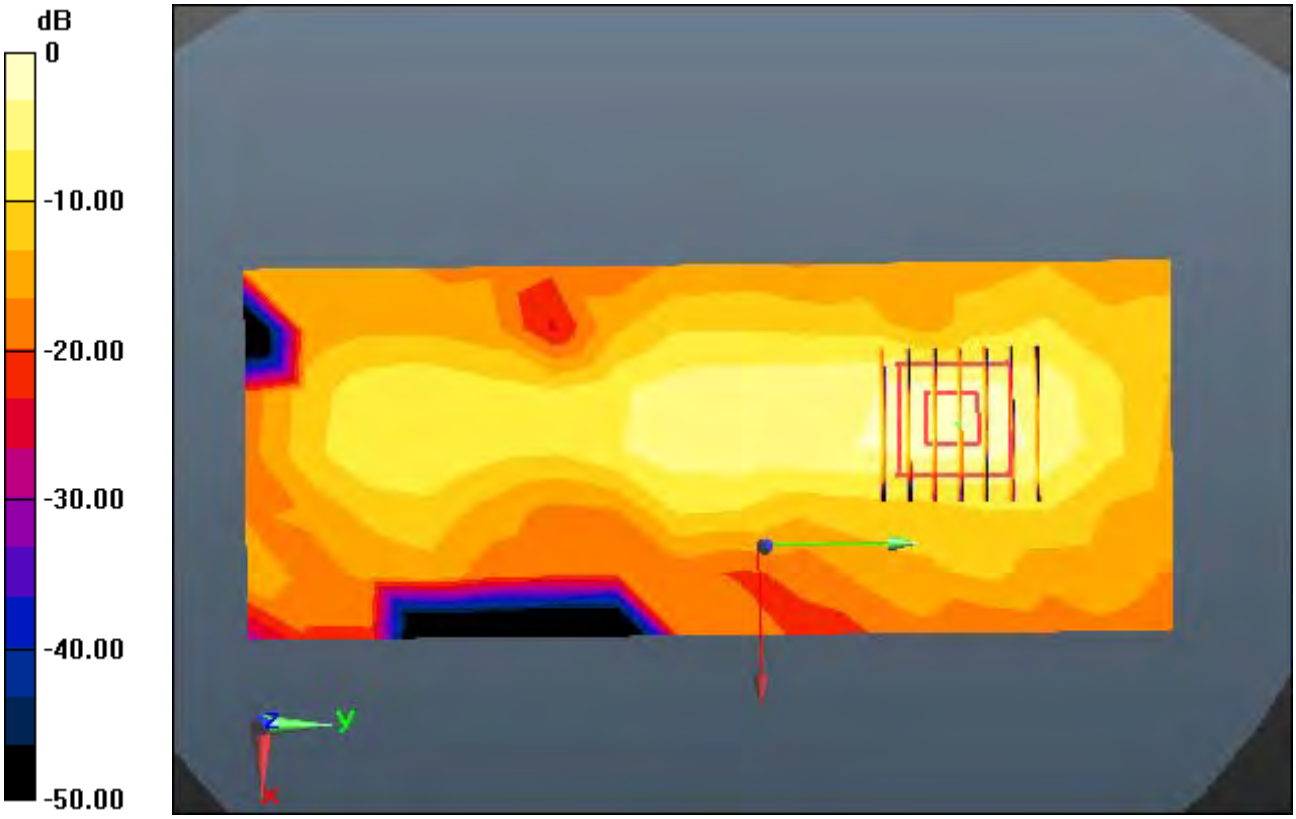
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 22.0

1 cm space from Body, Left, Bluetooth(BDR 1M) Ch. 39, Ant Internal

With Enlarge Plot image

Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0434 W/kg

DT&C Co., Ltd.

DUT: QVR; Type: Bar

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.955 S/m; ε_r = 50.743; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(7.9, 7.9, 7.9); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
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: 2017-09-22; Ambient Temp: 21.3; Tissue Temp: 22.0

1 cm space from Body, Left, Bluetooth(BDR 1M) Ch. 39, Ant Internal

Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.013 W/kg