# SAR Plots

- Verification Plots
- SAR Test Plots

# DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

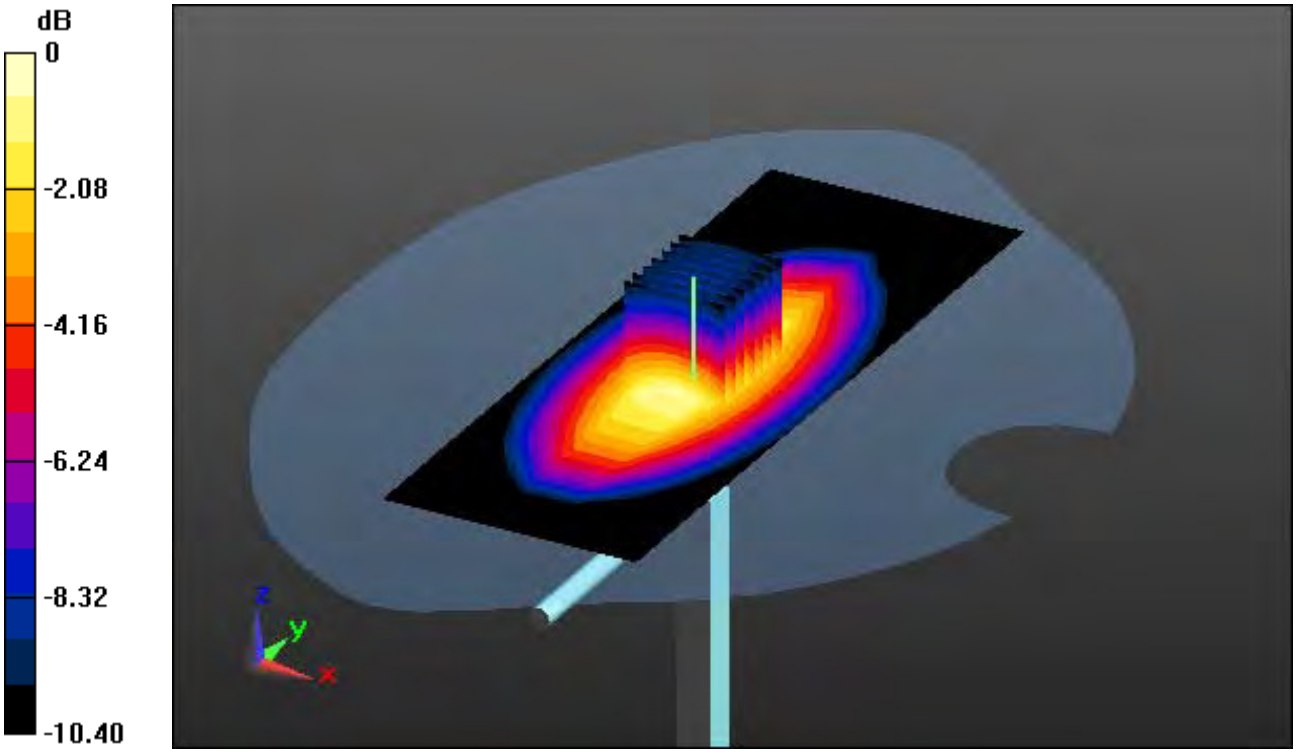
Medium parameters used: f = 750 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 42.282; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(10.18, 10.18, 10.18); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-03; Ambient Temp: 21.8; Tissue Temp: 22.5

## 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 = -0.05 dB
Peak SAR (extrapolated) = 3.31 W/kg
**SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.46 W/kg**




0 dB = 2.81 W/kg

# DT&C Co., Ltd.

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

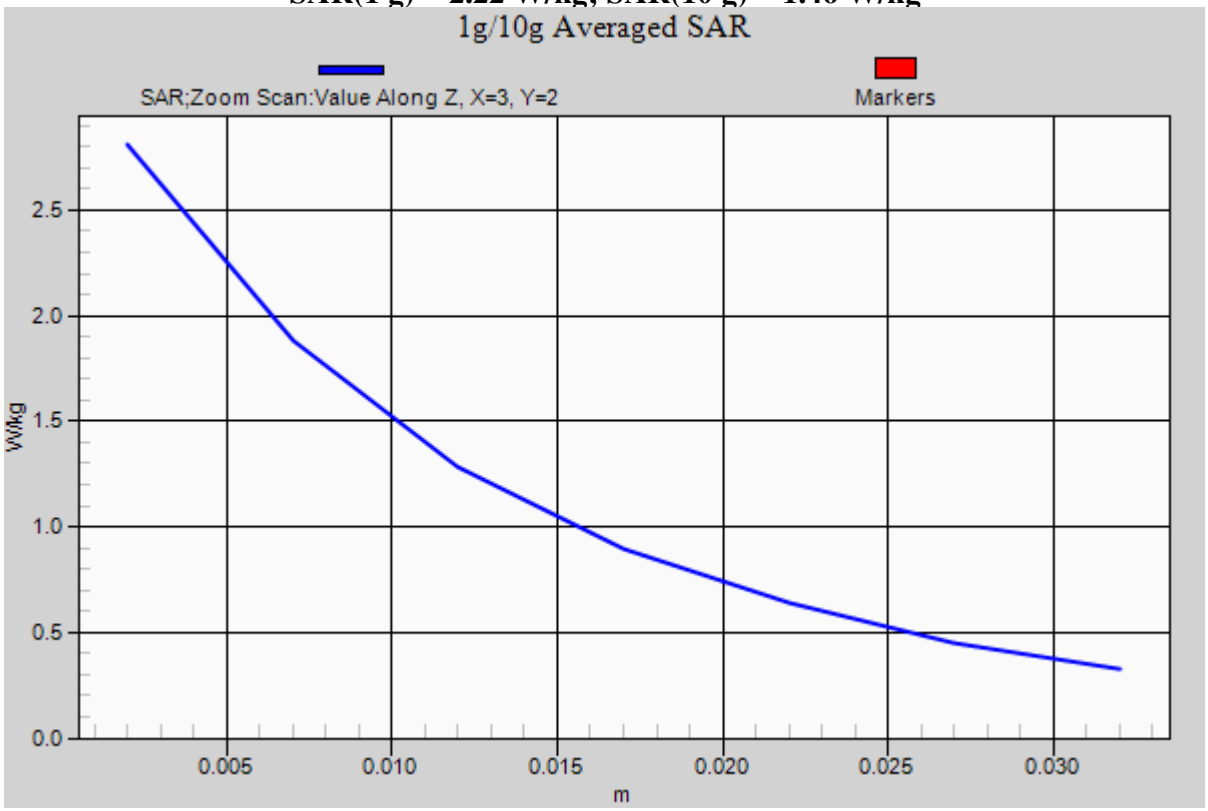
Communication System: CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 42.282; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(10.18, 10.18, 10.18); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-03; Ambient Temp: 21.8; Tissue Temp: 22.5

## 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 = -0.05 dB
Peak SAR (extrapolated) = 3.31 W/kg
**SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.46 W/kg**



# DT&C Co., Ltd.

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

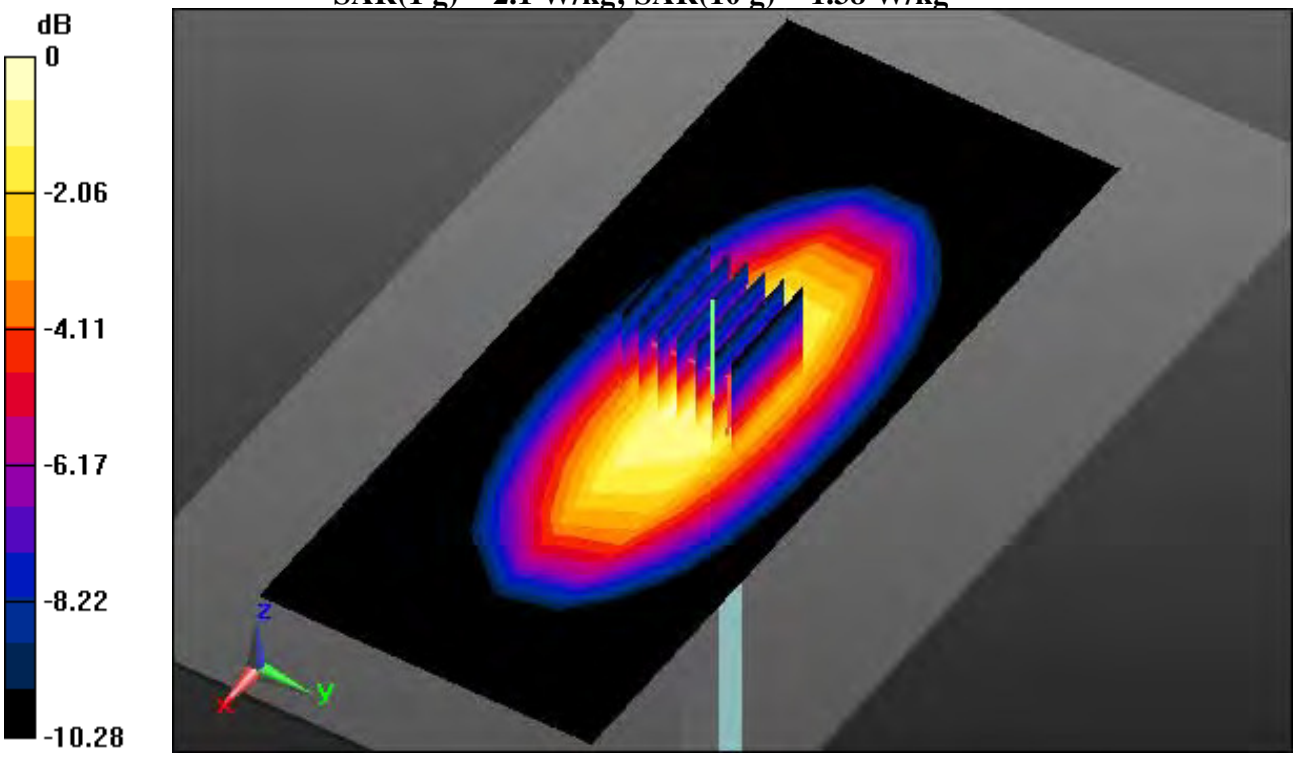
Communication System: CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; $\sigma$ = 0.969 S/m; $\varepsilon_r$ = 55.428; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.67, 9.67, 9.67); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-04; Ambient Temp: 21.6; Tissue Temp: 22.0

## 750 MHz System Verification

**Area Scan (16x7x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.15 W/kg
**SAR(1 g) = 2.1 W/kg; SAR(10 g) = 1.38 W/kg**




0 dB = 2.56 W/kg

# DT&C Co., Ltd.

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

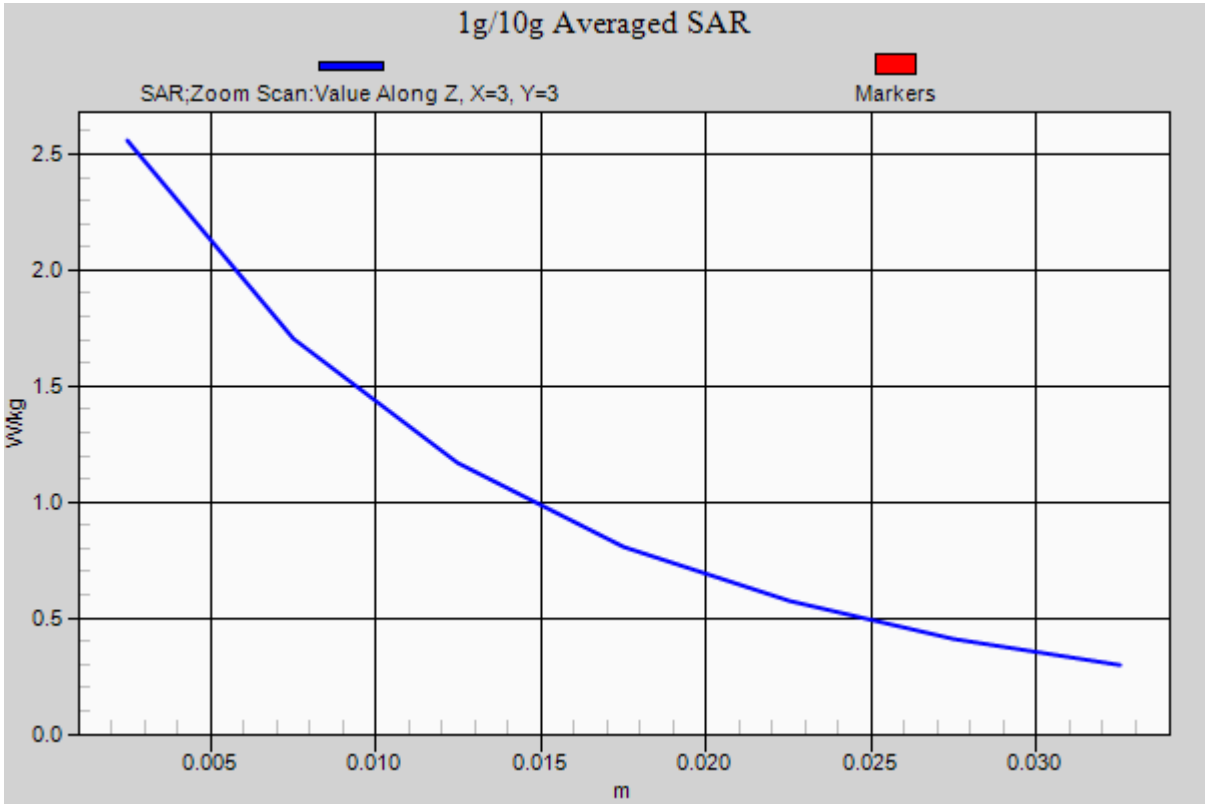
Communication System: CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; $\sigma$ = 0.969 S/m; $\varepsilon_r$ = 55.428; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.67, 9.67, 9.67); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-04; Ambient Temp: 21.6; Tissue Temp: 22.0

## 750 MHz System Verification

**Area Scan (16x7x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.15 W/kg
**SAR(1 g) = 2.1 W/kg; SAR(10 g) = 1.38 W/kg**



# DT&C Co., Ltd.

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

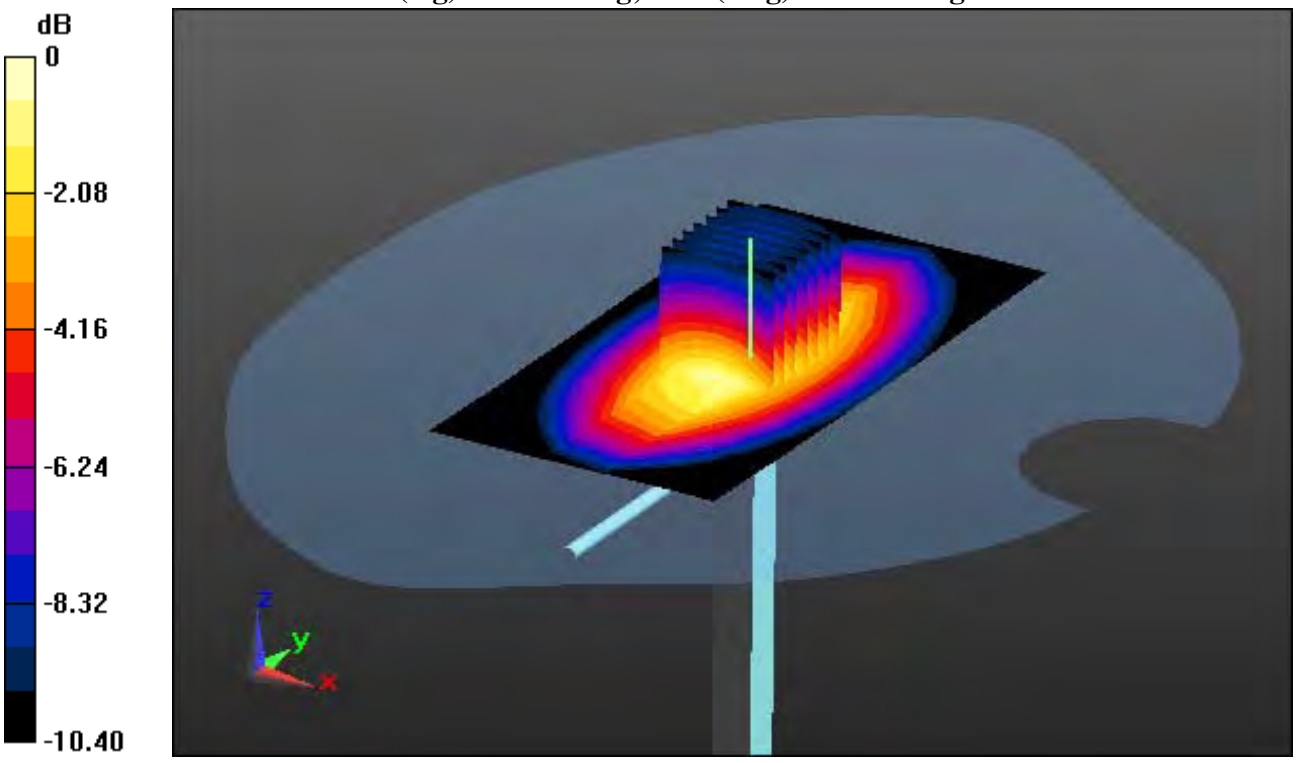
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.935 S/m; $\varepsilon_r$ = 40.239; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-28; Ambient Temp: 21.4; Tissue Temp: 21.0

## 835 MHz System Verification

**Area Scan (6x11x1):** 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) = 3.70 W/kg
**SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.61 W/kg**




0 dB = 2.99 W/kg

# DT&C Co., Ltd.

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

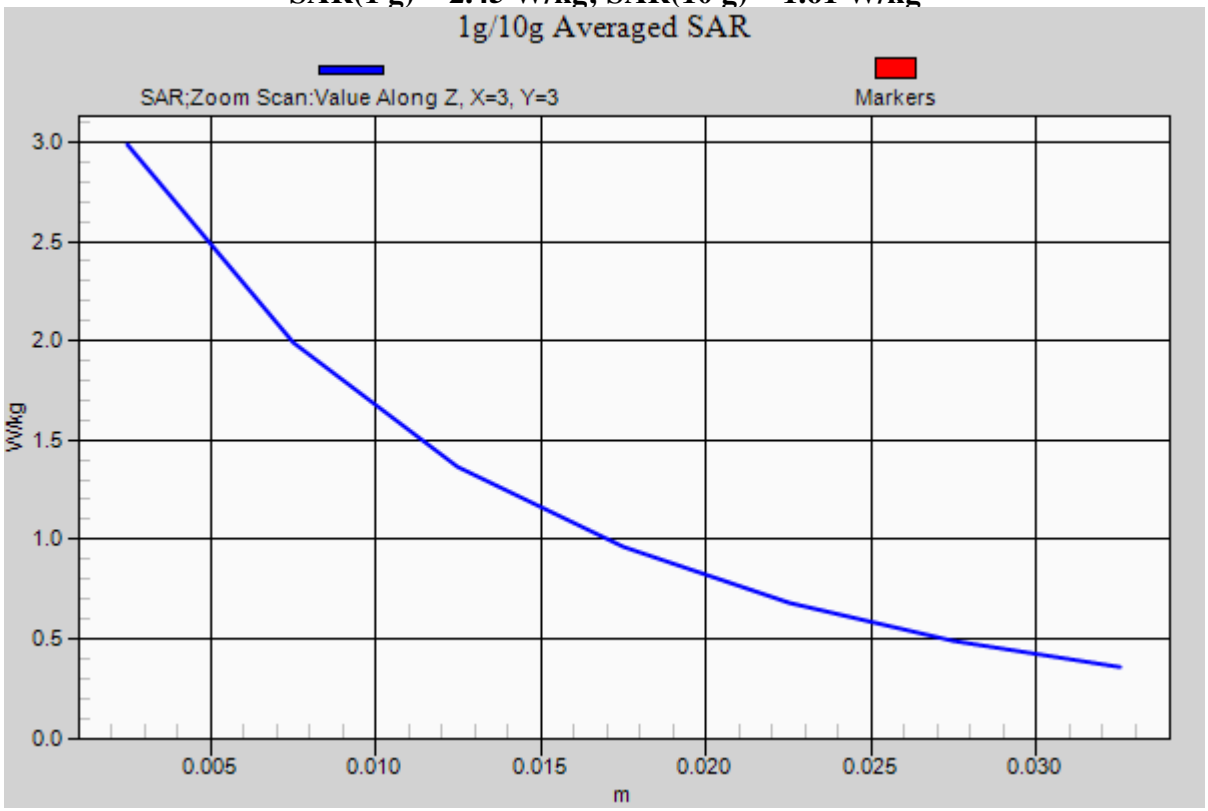
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.935 S/m; $\varepsilon_r$ = 40.239; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-28; Ambient Temp: 21.4; Tissue Temp: 21.0

## 835 MHz System Verification

**Area Scan (6x11x1):** 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) = 3.70 W/kg
**SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.61 W/kg**



# DT&C Co., Ltd.

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

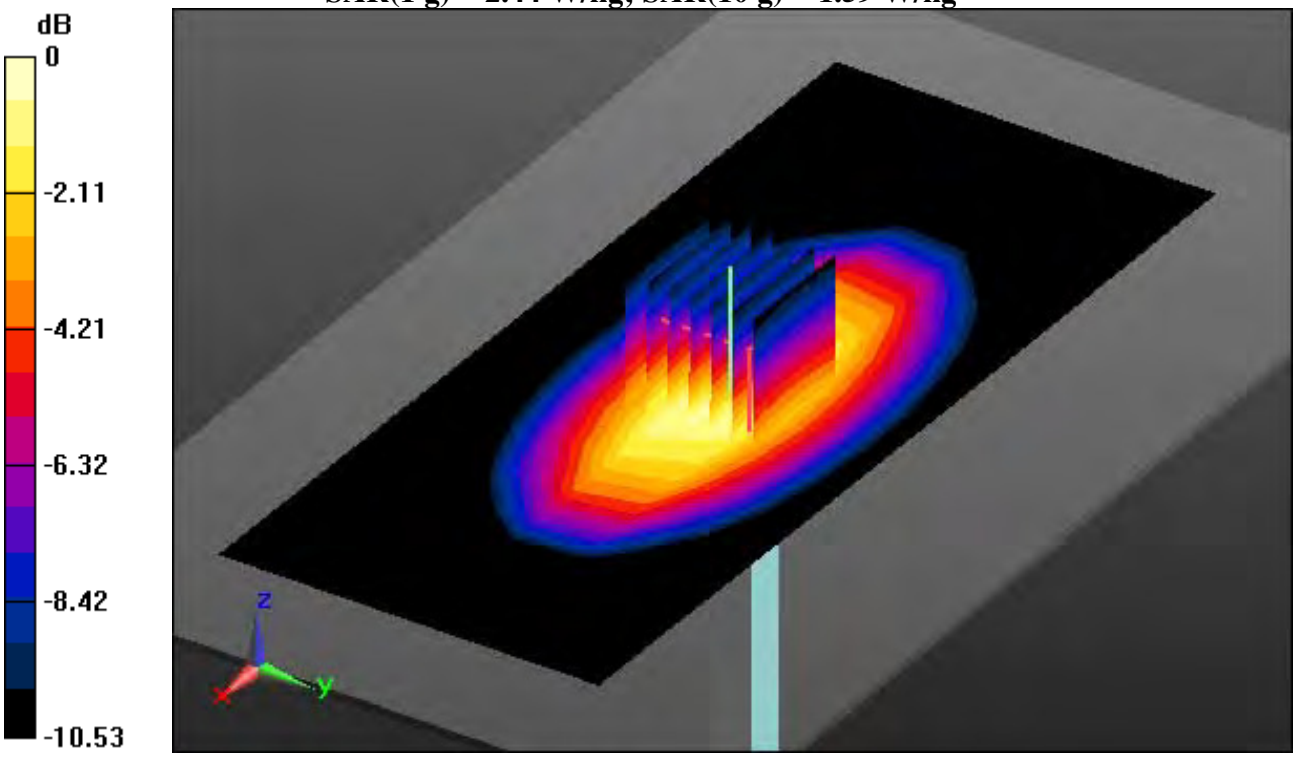
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 1.003 S/m; $\varepsilon_r$ = 53.437; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-28; Ambient Temp: 21.4; Tissue Temp: 21.3

## 835 MHz System Verification

**Area Scan (16x7x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.66 W/kg
**SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.59 W/kg**




0 dB = 2.98 W/kg

# DT&C Co., Ltd.

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

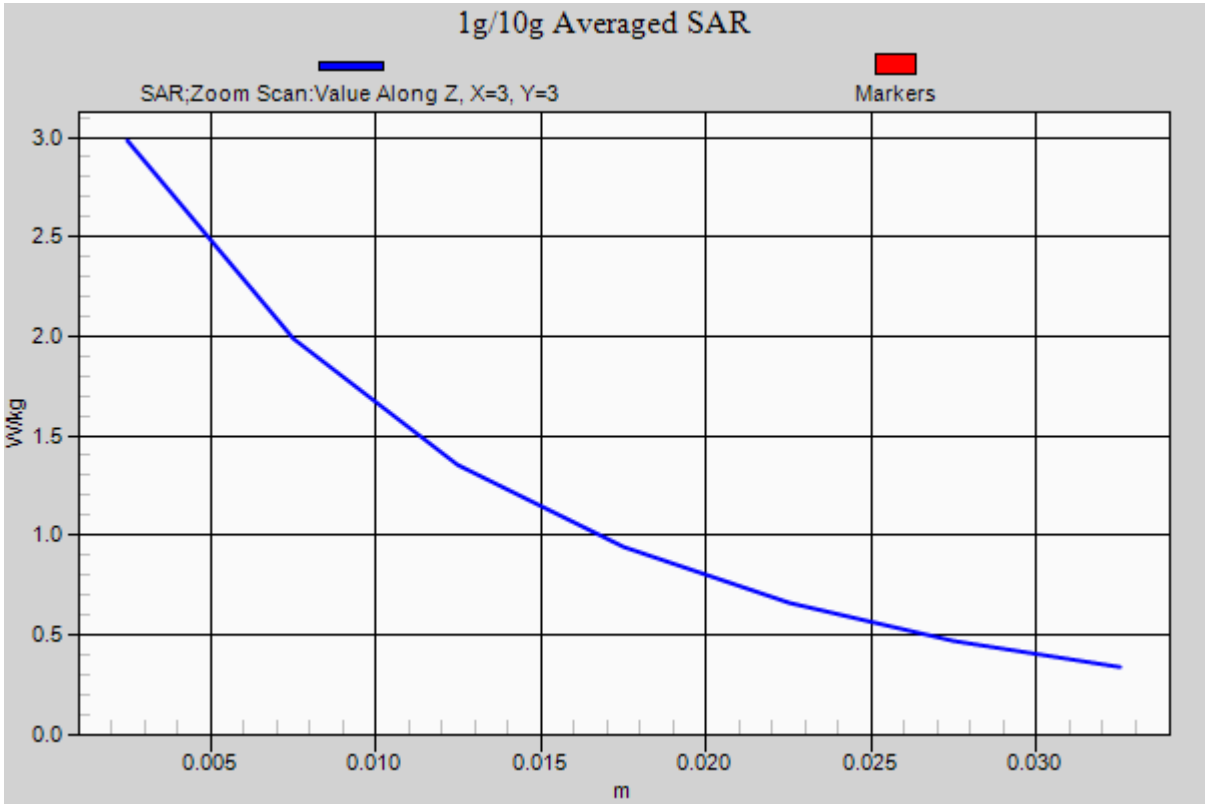
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 1.003 S/m; $\varepsilon_r$ = 53.437; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-28; Ambient Temp: 21.4; Tissue Temp: 21.3

## 835 MHz System Verification

**Area Scan (16x7x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.66 W/kg
**SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.59 W/kg**



# DT&C Co., Ltd.

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

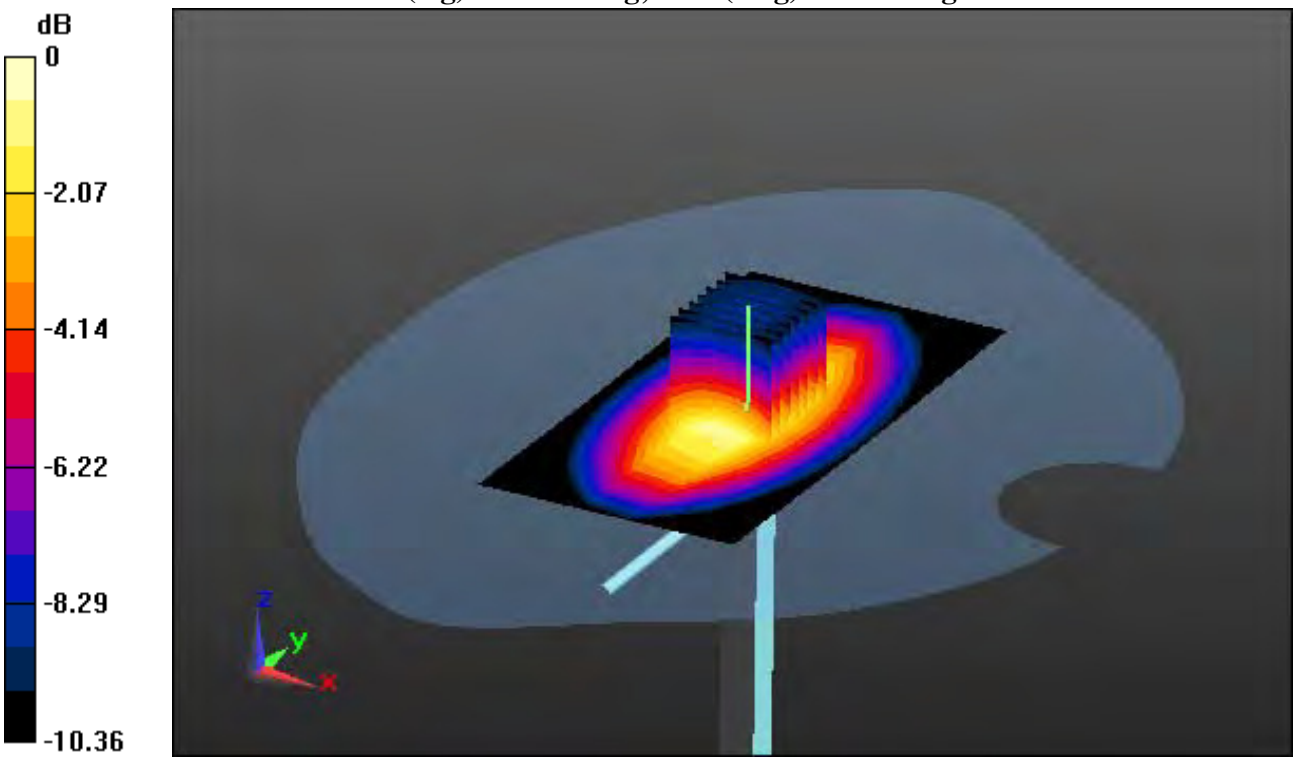
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.912 S/m; $\varepsilon_r$ = 41.774; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-20; Ambient Temp: 21.8; Tissue Temp: 22.2

## 835 MHz System Verification

**Area Scan (6x11x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.70 W/kg
**SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.6 W/kg**




0 dB = 2.98 W/kg

# DT&C Co., Ltd.

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

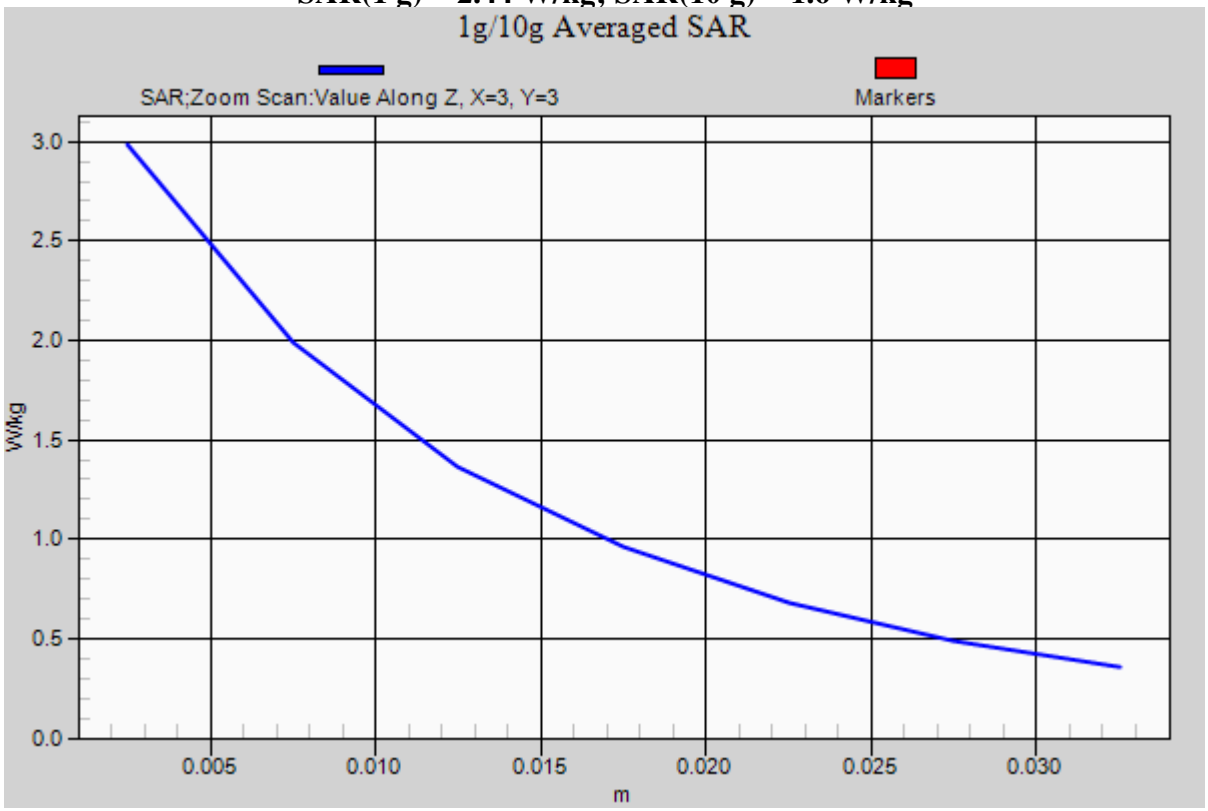
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.912 S/m; $\varepsilon_r$ = 41.774; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-20; Ambient Temp: 21.8; Tissue Temp: 22.2

## 835 MHz System Verification

**Area Scan (6x11x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.70 W/kg
**SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.6 W/kg**



# DT&C Co., Ltd.

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

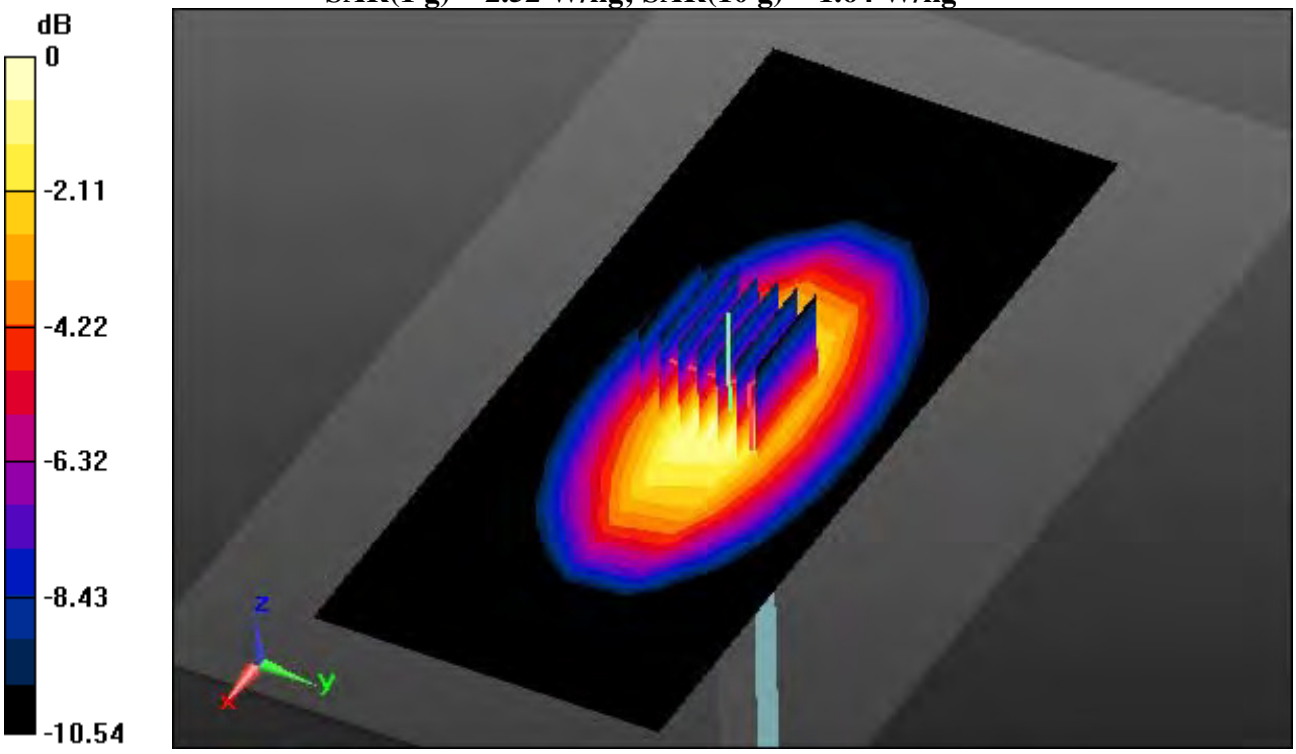
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 1.007 S/m; $\varepsilon_r$ = 53.62; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-21; Ambient Temp: 21.9; Tissue Temp: 22.4

## 835 MHz System Verification

**Area Scan (16x7x1):** 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) = 3.78 W/kg
**SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.64 W/kg**




0 dB = 3.08 W/kg

# DT&C Co., Ltd.

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

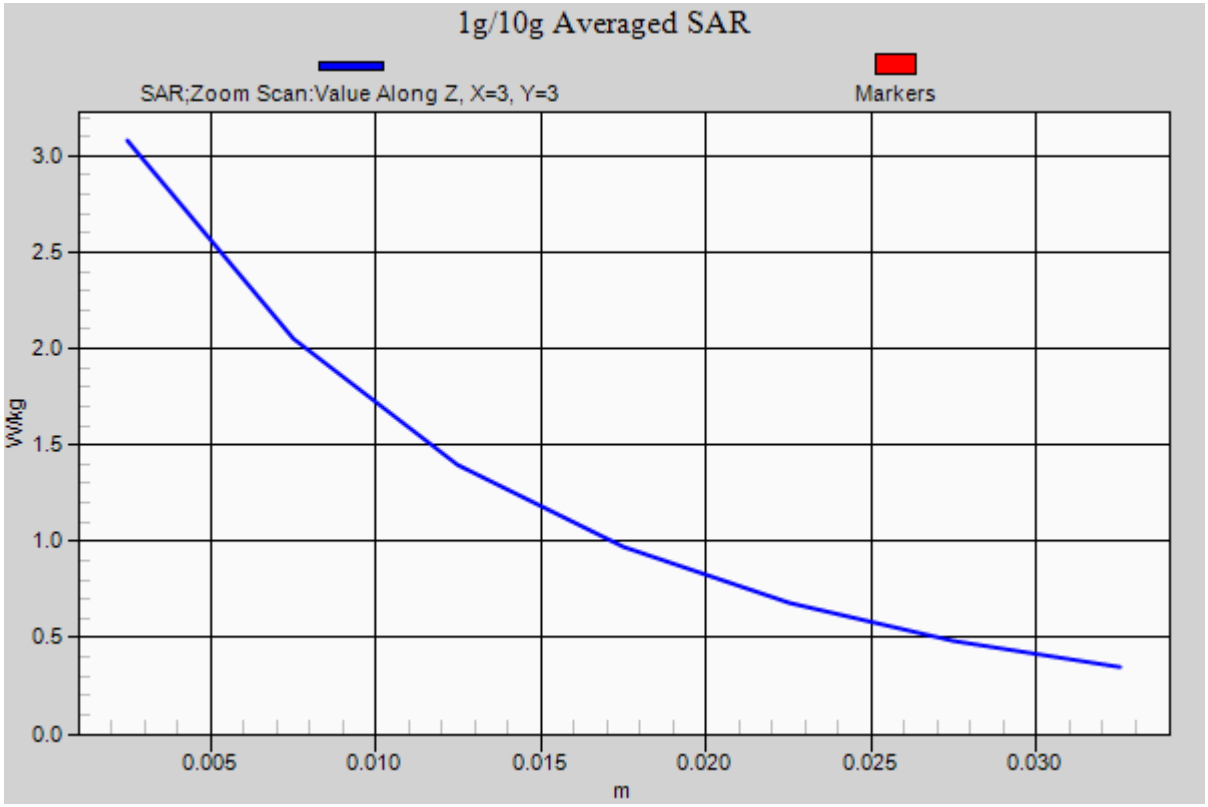
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 1.007 S/m; $\varepsilon_r$ = 53.62; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-21; Ambient Temp: 21.9; Tissue Temp: 22.4

## 835 MHz System Verification

**Area Scan (16x7x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Drift = -0.01 dB
Peak SAR (extrapolated) = 3.78 W/kg
**SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.64 W/kg**



# DT&C Co., Ltd.

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

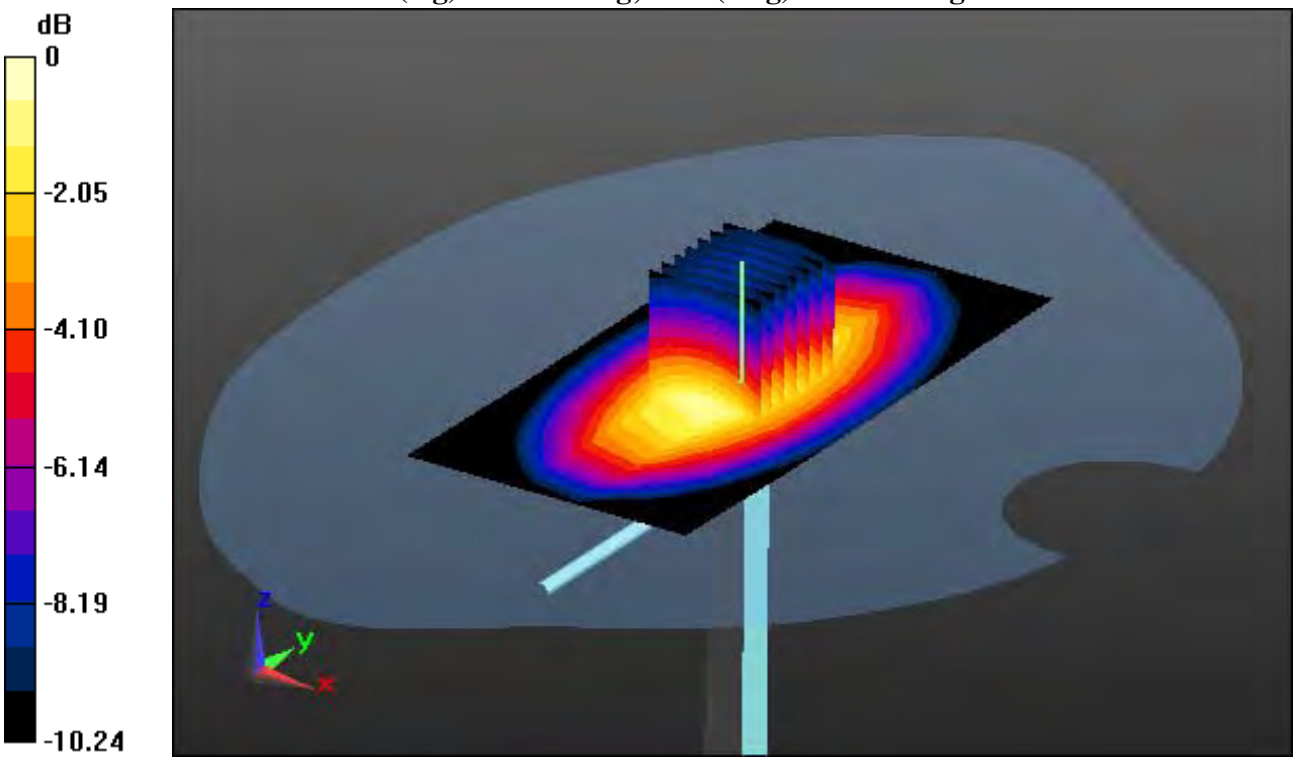
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.911 S/m; $\varepsilon_r$ = 41.777; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-26; Ambient Temp: 21.9; Tissue Temp: 22.3

## 835 MHz System Verification

**Area Scan (6x11x1):** 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) = 3.71 W/kg
**SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.61 W/kg**




0 dB = 2.64 W/kg

# DT&C Co., Ltd.

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

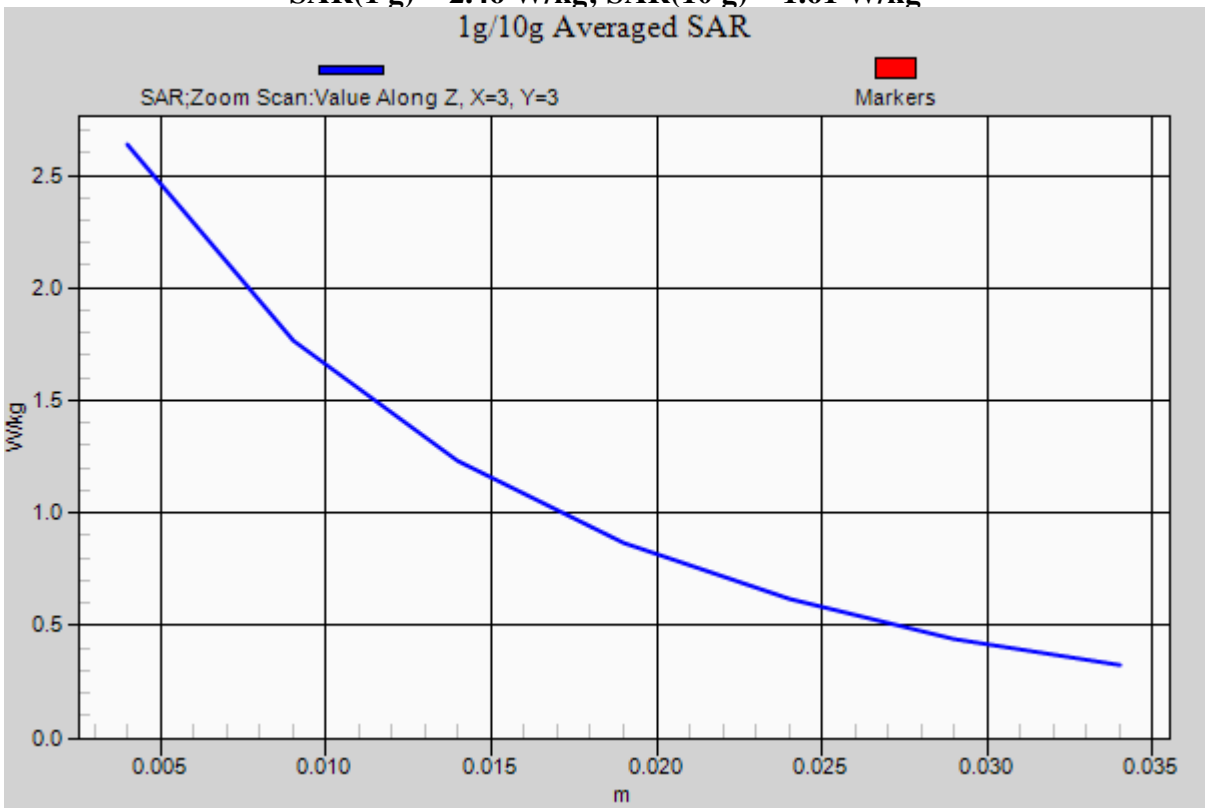
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.911 S/m; $\varepsilon_r$ = 41.777; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-26; Ambient Temp: 21.9; Tissue Temp: 22.3

## 835 MHz System Verification

**Area Scan (6x11x1):** 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) = 3.71 W/kg
**SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.61 W/kg**



# DT&C Co., Ltd.

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

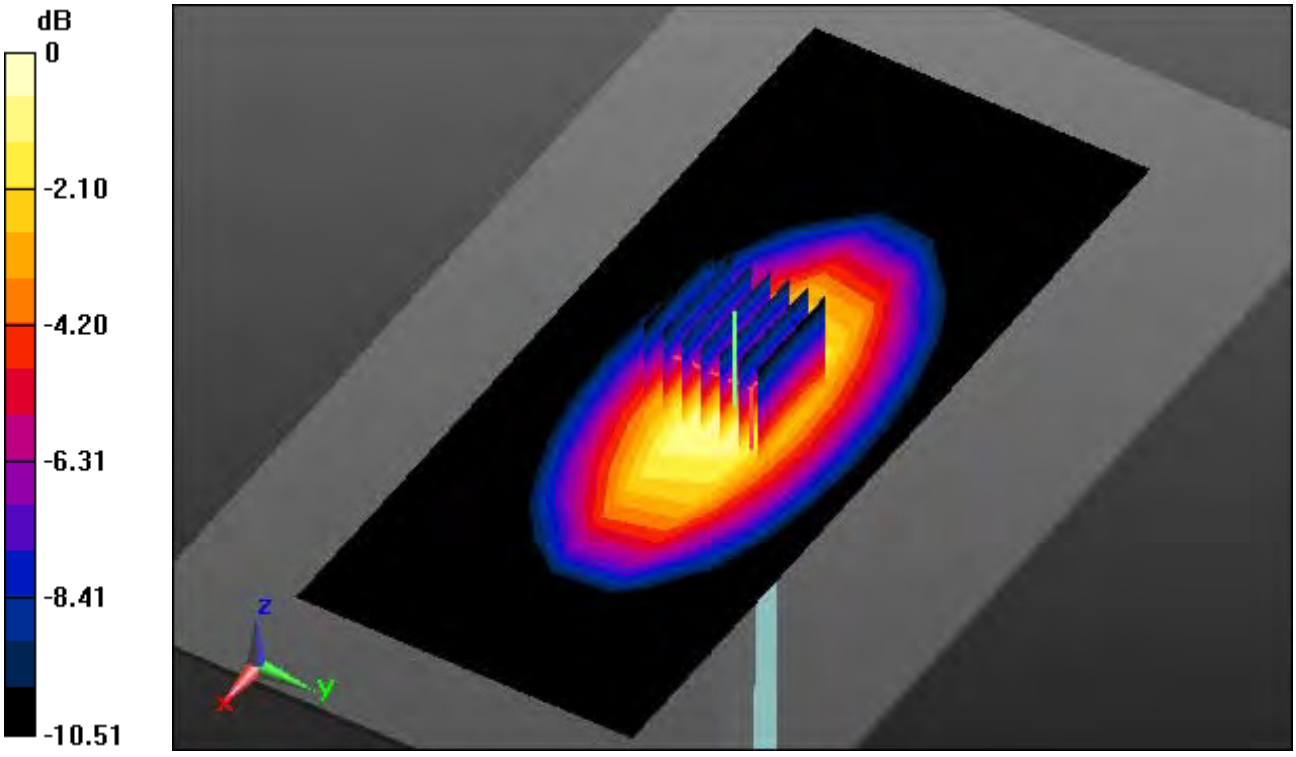
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 1.004 S/m; $\varepsilon_r$ = 53.461; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-27; Ambient Temp: 21.8; Tissue Temp: 22.3

## 835 MHz System Verification

**Area Scan (16x7x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.66 W/kg
**SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.59 W/kg**




0 dB = 2.98 W/kg

# DT&C Co., Ltd.

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

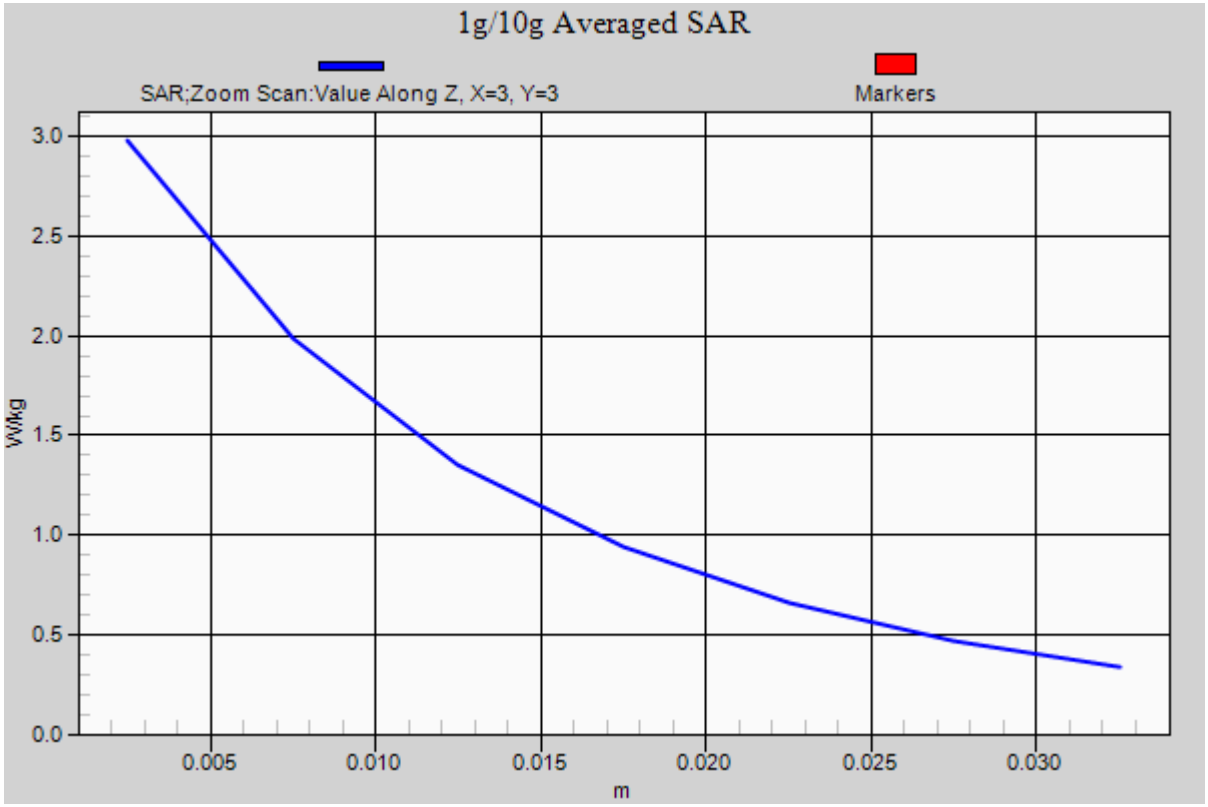
Communication System: CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 1.004 S/m; $\varepsilon_r$ = 53.461; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-27; Ambient Temp: 21.8; Tissue Temp: 22.3

## 835 MHz System Verification

**Area Scan (16x7x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.66 W/kg
**SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.59 W/kg**



# DT&C Co., Ltd.

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

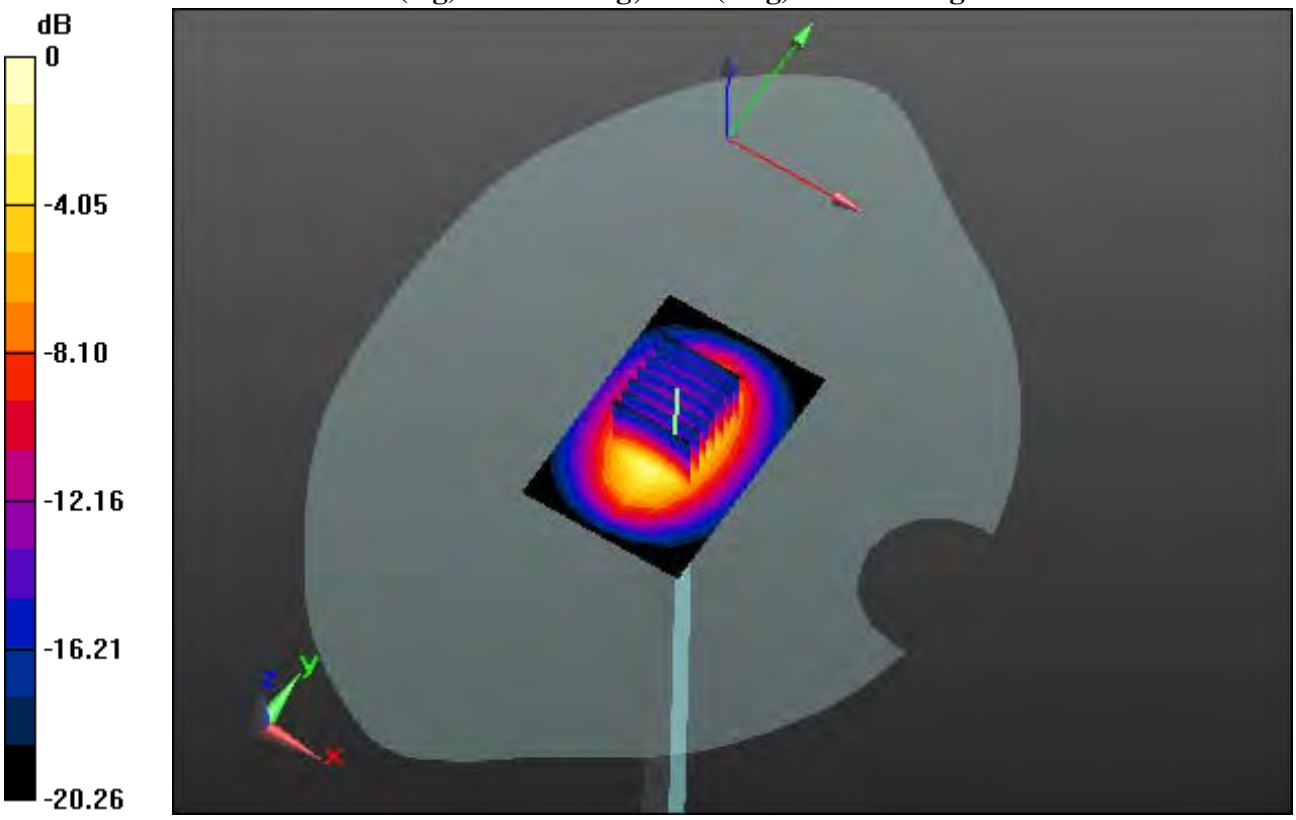
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; $\sigma$ = 1.434 S/m; $\varepsilon_r$ = 40.49; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(8.32, 8.32, 8.32); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-30; Ambient Temp: 21.5; Tissue Temp: 21.7

## 1800 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 21.3 W/kg
**SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.13 W/kg**




0 dB = 14.6 W/kg

# DT&C Co., Ltd.

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

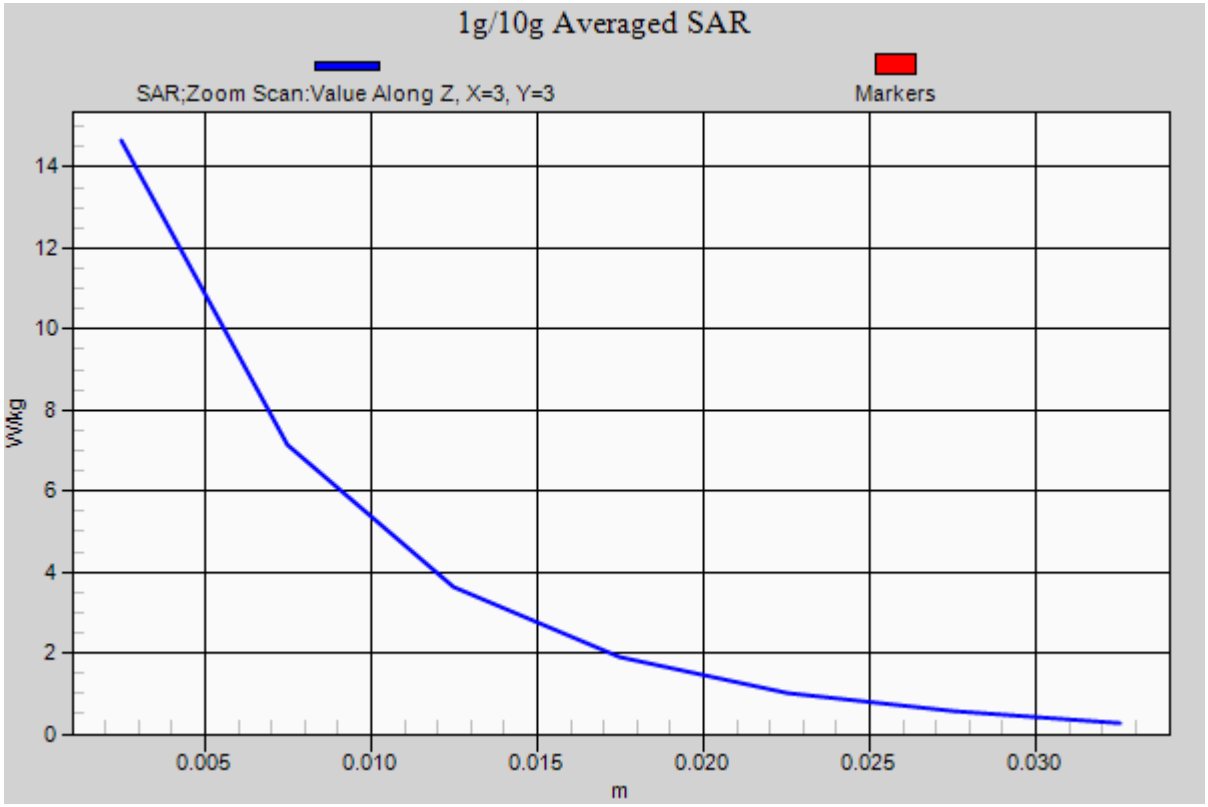
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; $\sigma$ = 1.434 S/m; $\varepsilon_r$ = 40.49; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(8.32, 8.32, 8.32); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-30; Ambient Temp: 21.5; Tissue Temp: 21.7

## 1800 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 21.3 W/kg
**SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.13 W/kg**



# DT&C Co., Ltd.

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

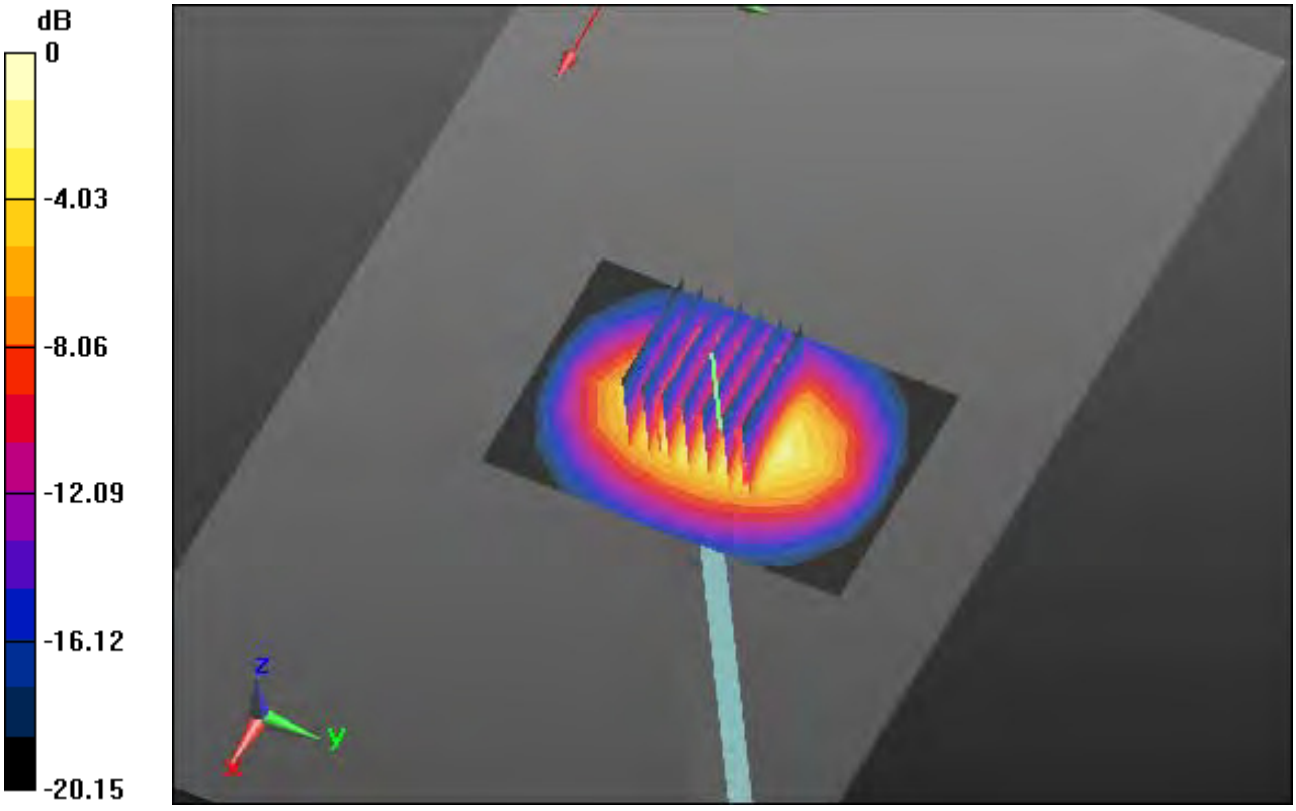
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; $\sigma$ = 1.582 S/m; $\varepsilon_r$ = 52.686; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(8.16, 8.16, 8.16); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-30; Ambient Temp: 21.5; Tissue Temp: 21.3

## 1800 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 = -0.00 dB
Peak SAR (extrapolated) = 20.8 W/kg
**SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.3 W/kg**




0 dB = 15.1 W/kg

# DT&C Co., Ltd.

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

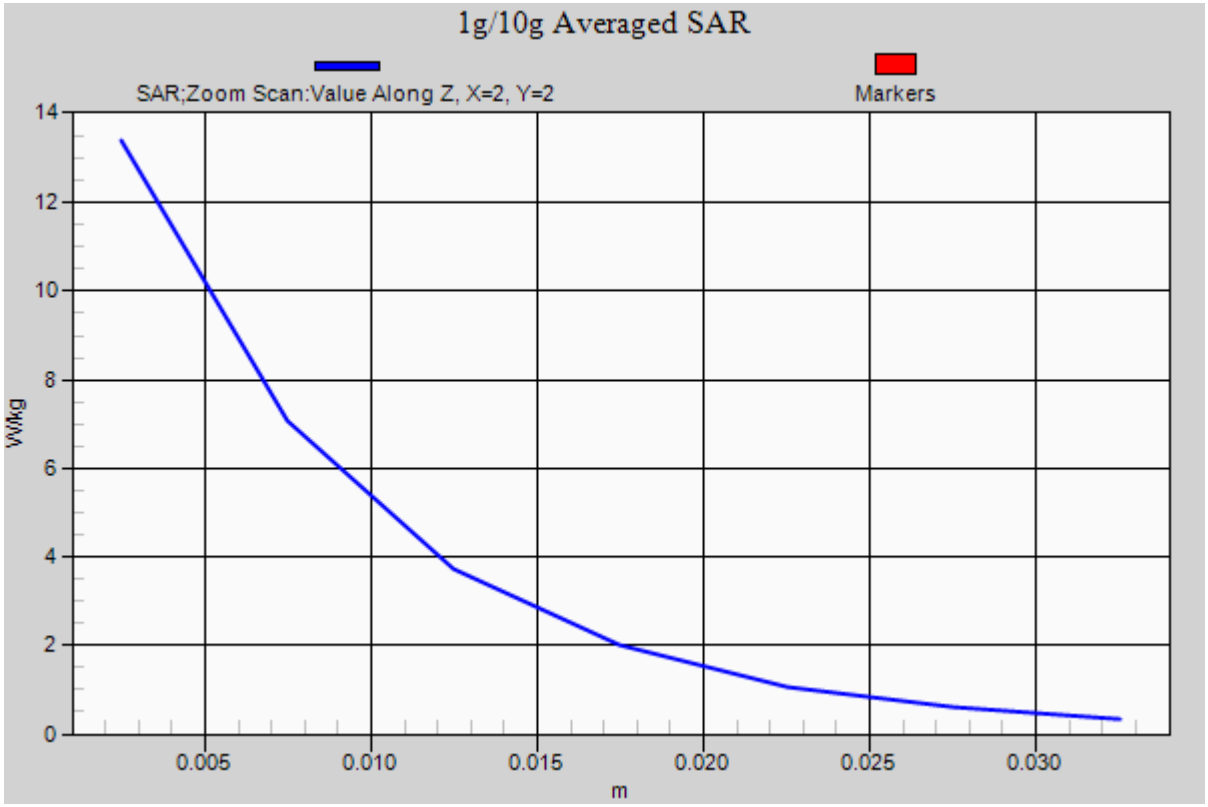
Communication System: CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; $\sigma$ = 1.582 S/m; $\varepsilon_r$ = 52.686; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(8.16, 8.16, 8.16); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-30; Ambient Temp: 21.5; Tissue Temp: 21.3

## 1800 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 = -0.00 dB
Peak SAR (extrapolated) = 20.8 W/kg
**SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.3 W/kg**



# DT&C Co., Ltd.

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

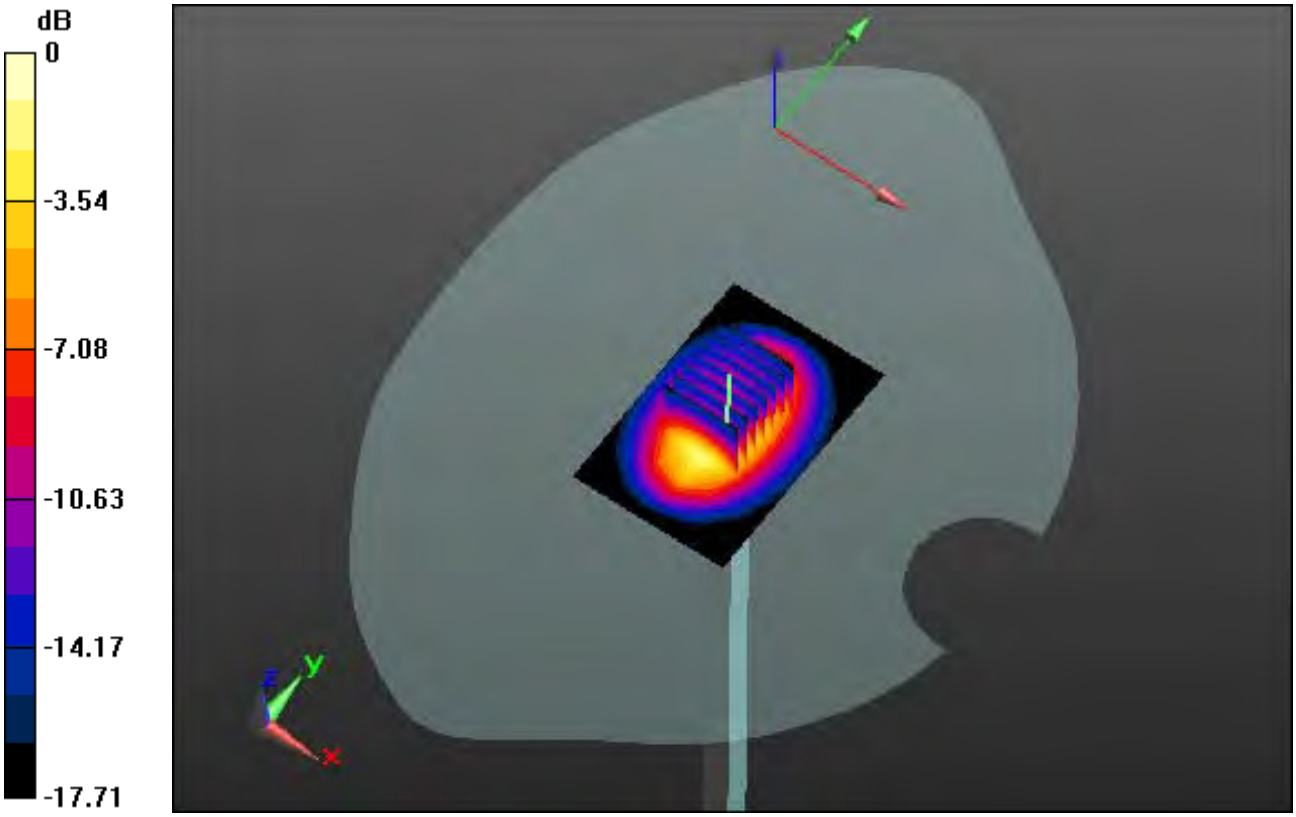
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.405 S/m; $\varepsilon_r$ = 39.782; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-22; Ambient Temp: 21.3; Tissue Temp: 21.9

### 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 = 0.03 dB
Peak SAR (extrapolated) = 19.7 W/kg
**SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.46 W/kg**




0 dB = 14.4 W/kg

# DT&C Co., Ltd.

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

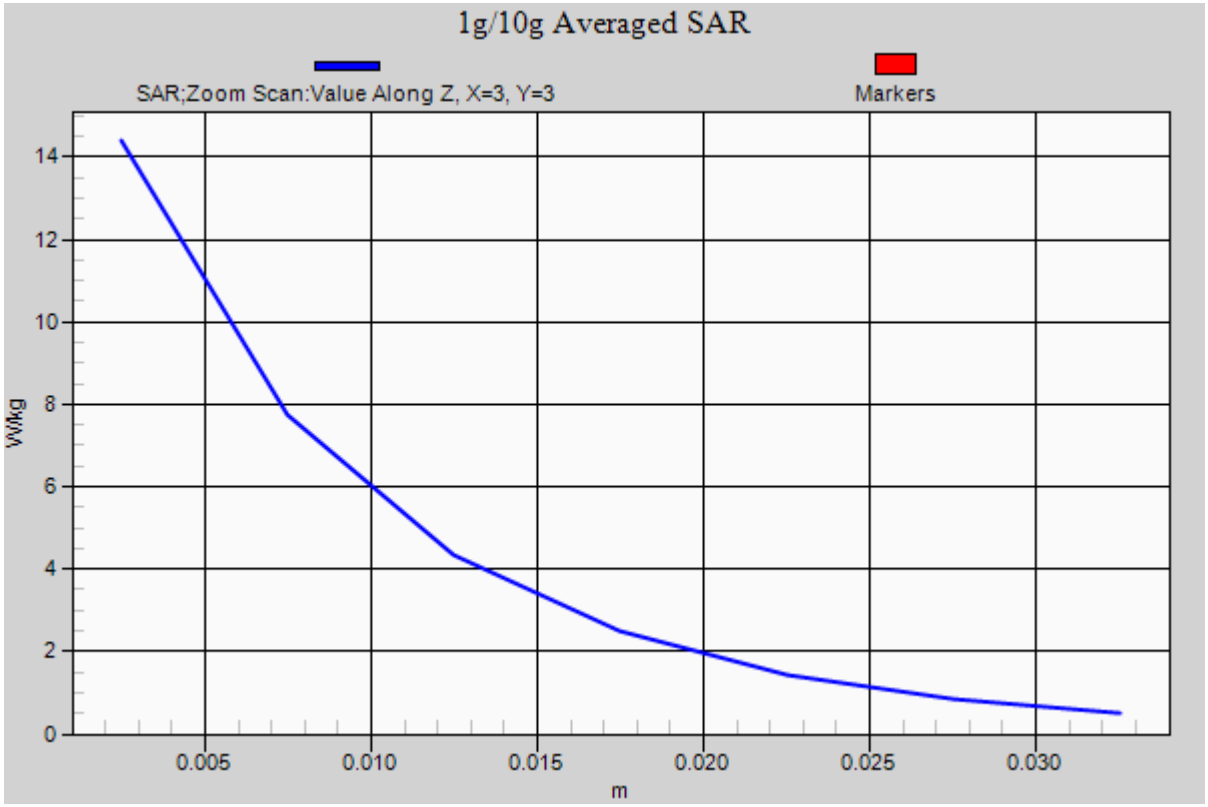
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.405 S/m; $\varepsilon_r$ = 39.782; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-22; Ambient Temp: 21.3; Tissue Temp: 21.9

## 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 = 0.03 dB
Peak SAR (extrapolated) = 19.7 W/kg
**SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.46 W/kg**



# DT&C Co., Ltd.

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

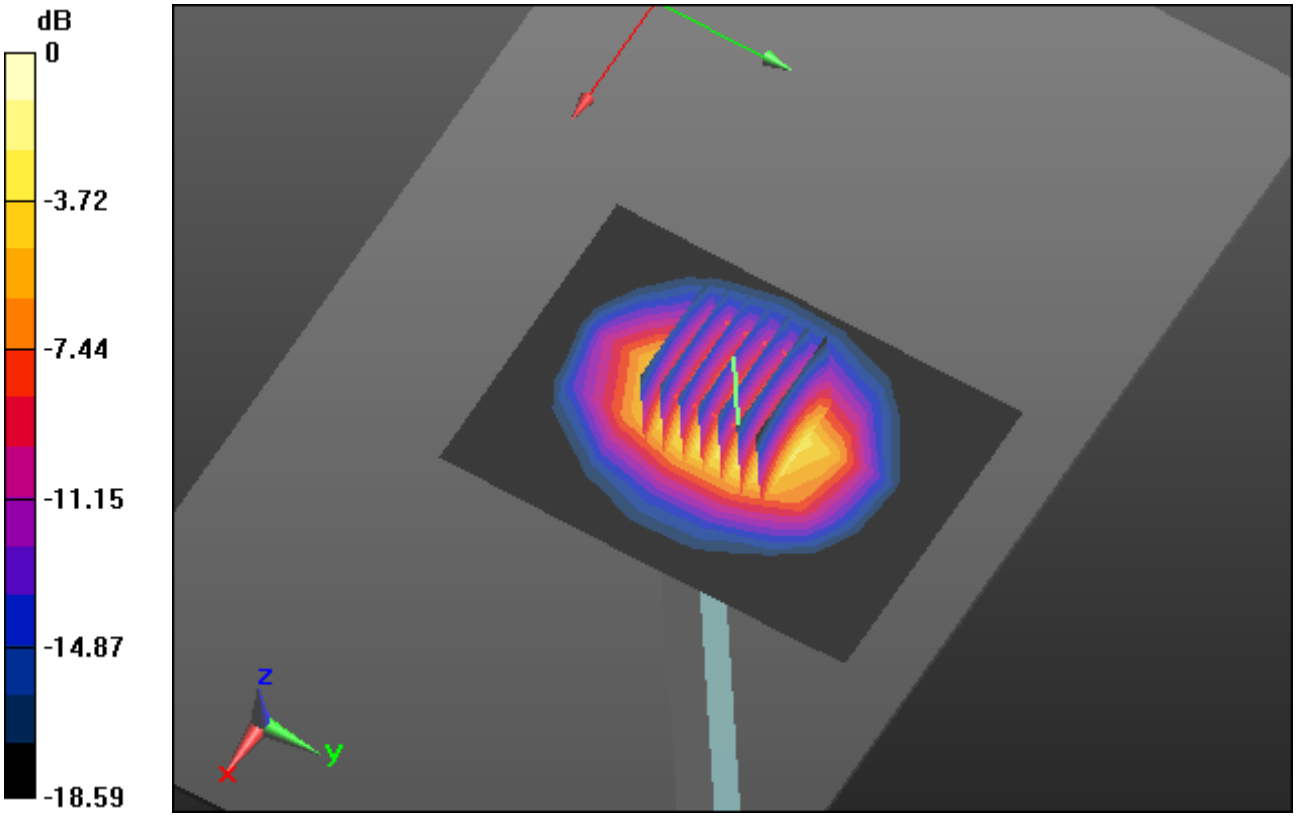
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.573 S/m; $\varepsilon_r$ = 52.24; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-23; Ambient Temp: 21.7; Tissue Temp: 22.2

## 1900 MHz System Verification

**Area Scan (6x8x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 19.6 W/kg
**SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.45 W/kg**




0 dB = 14.2 W/kg

# DT&C Co., Ltd.

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

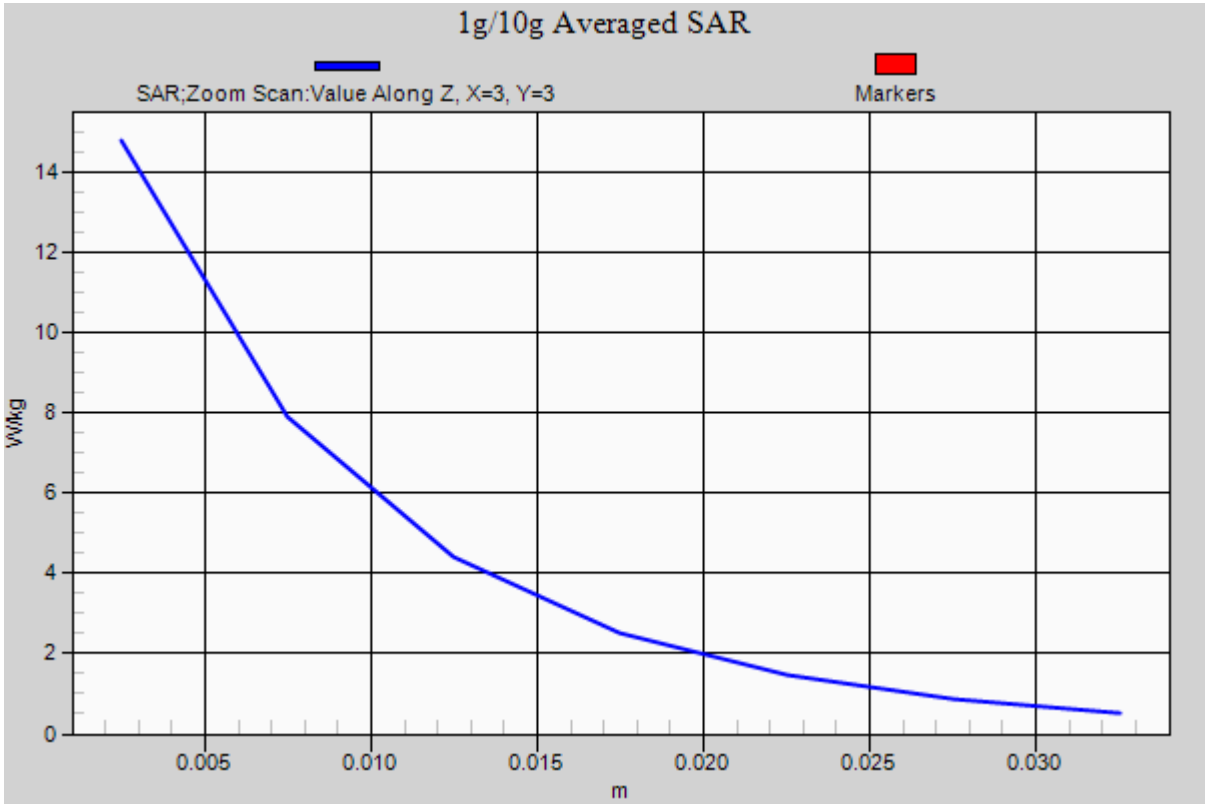
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.573 S/m; $\varepsilon_r$ = 52.24; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-22; Ambient Temp: 21.3; Tissue Temp: 21.9

## 1900 MHz System Verification

**Area Scan (6x8x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 19.6 W/kg
**SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.45 W/kg**



# DT&C Co., Ltd.

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

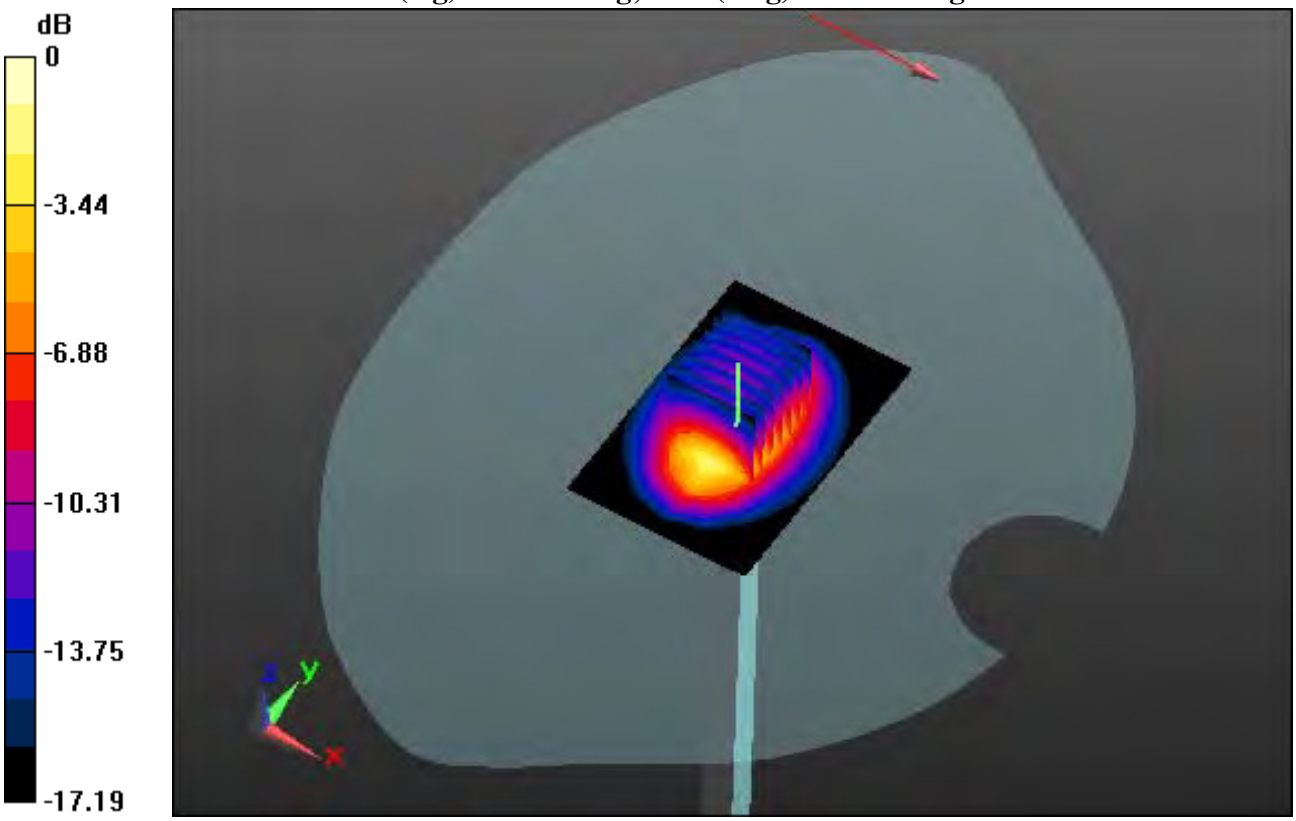
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.405 S/m; $\varepsilon_r$ = 39.861; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.5

## 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 = 0.02 dB
Peak SAR (extrapolated) = 19.4 W/kg
**SAR(1 g) = 10.8 W/kg; SAR(10 g) = 5.64 W/kg**




0 dB = 14.5 W/kg

# DT&C Co., Ltd.

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

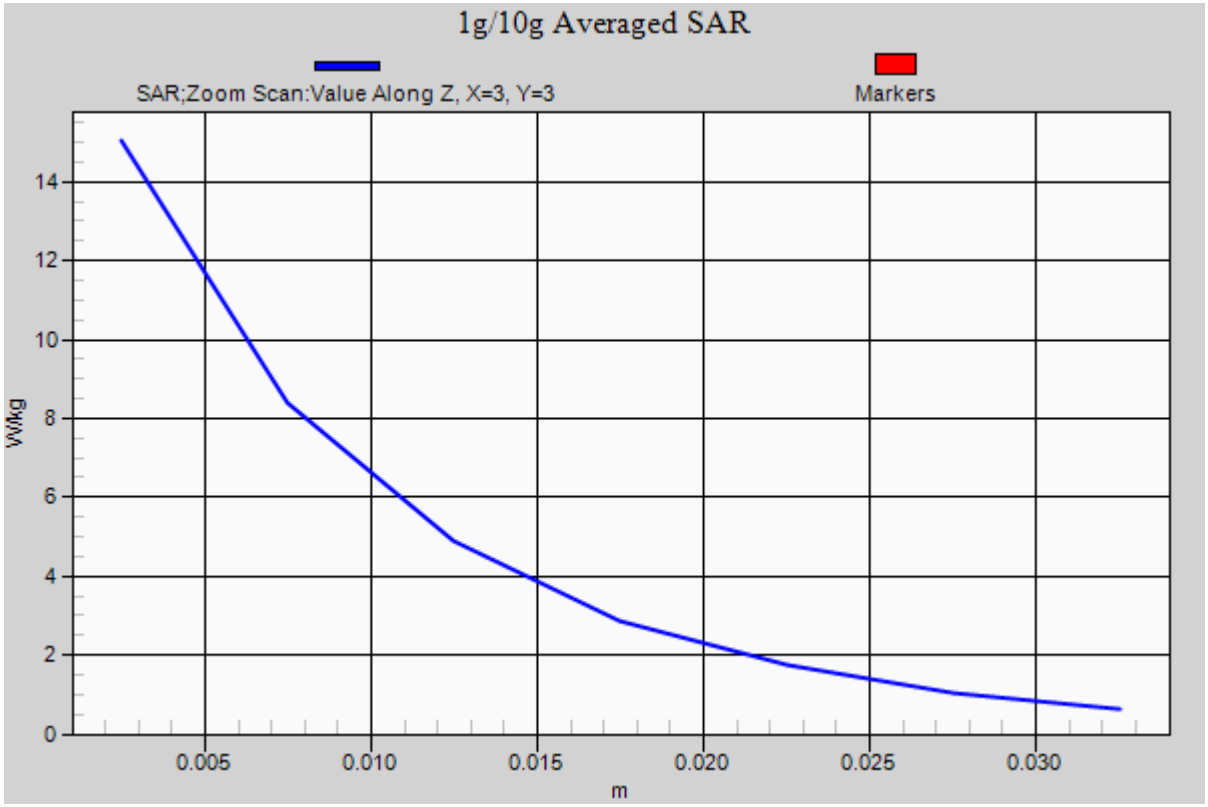
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.405 S/m; $\varepsilon_r$ = 39.861; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.5

## 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 = 0.02 dB
Peak SAR (extrapolated) = 19.4 W/kg
**SAR(1 g) = 10.8 W/kg; SAR(10 g) = 5.64 W/kg**



# DT&C Co., Ltd.

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

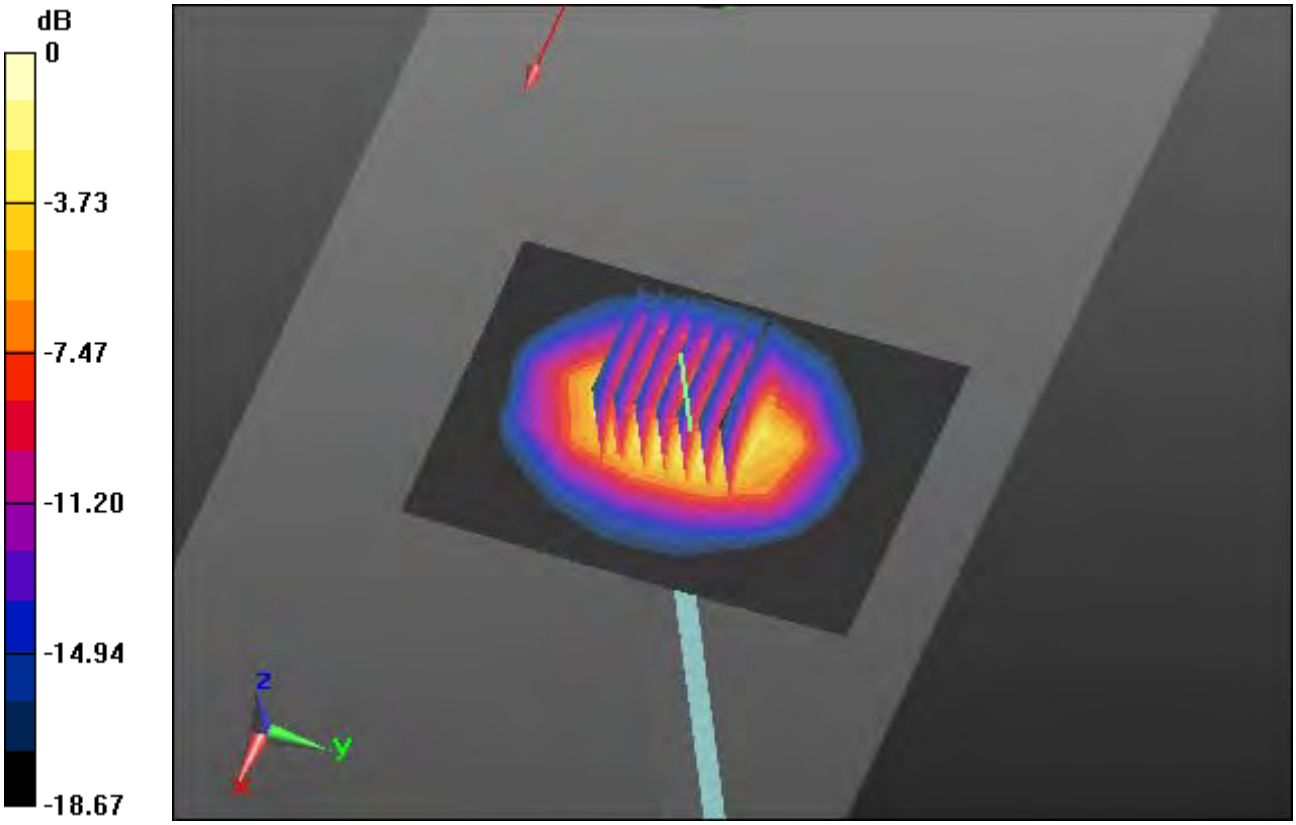
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.574 S/m; $\varepsilon_r$ = 52.279; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.6

## 1900 MHz System Verification

**Area Scan (6x8x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 20.8 W/kg
**SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.45 W/kg**




0 dB = 15.1 W/kg

# DT&C Co., Ltd.

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

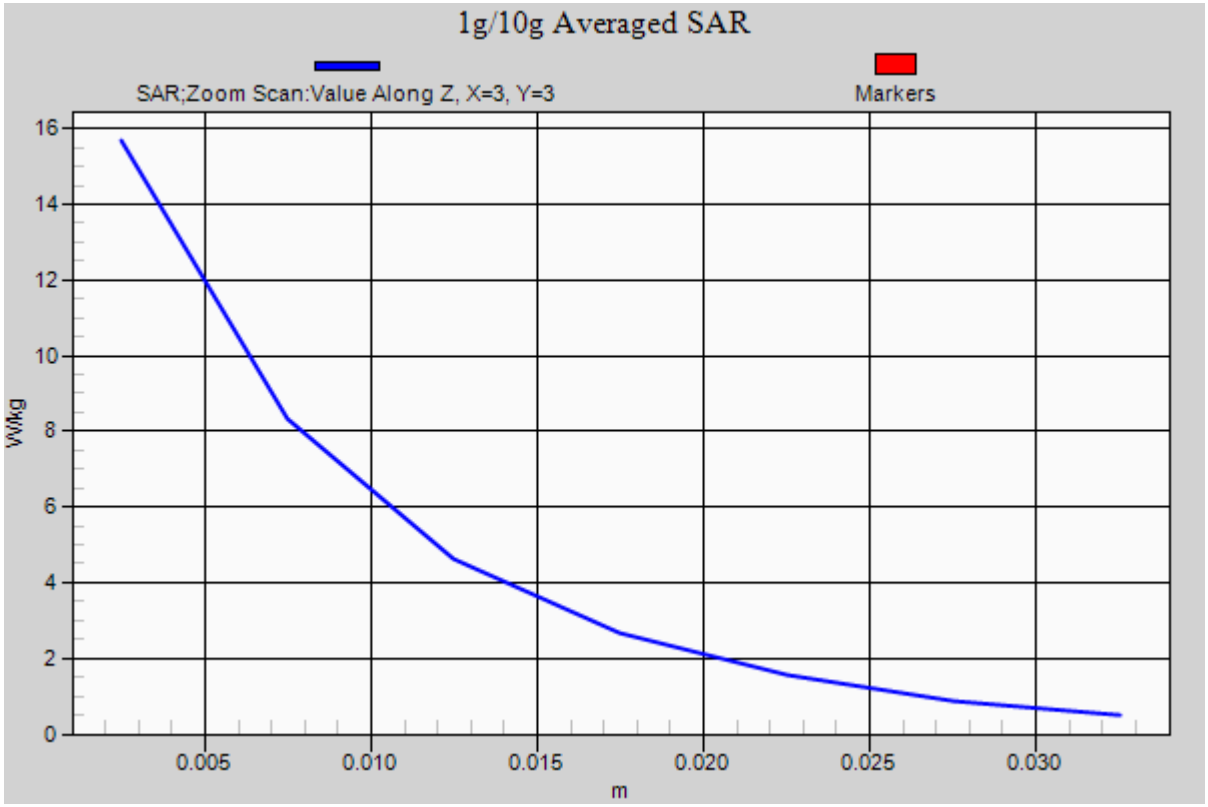
Communication System: CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.574 S/m; $\varepsilon_r$ = 52.279; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.6

## 1900 MHz System Verification

**Area Scan (6x8x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 20.8 W/kg
**SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.45 W/kg**



# DT&C Co., Ltd.

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

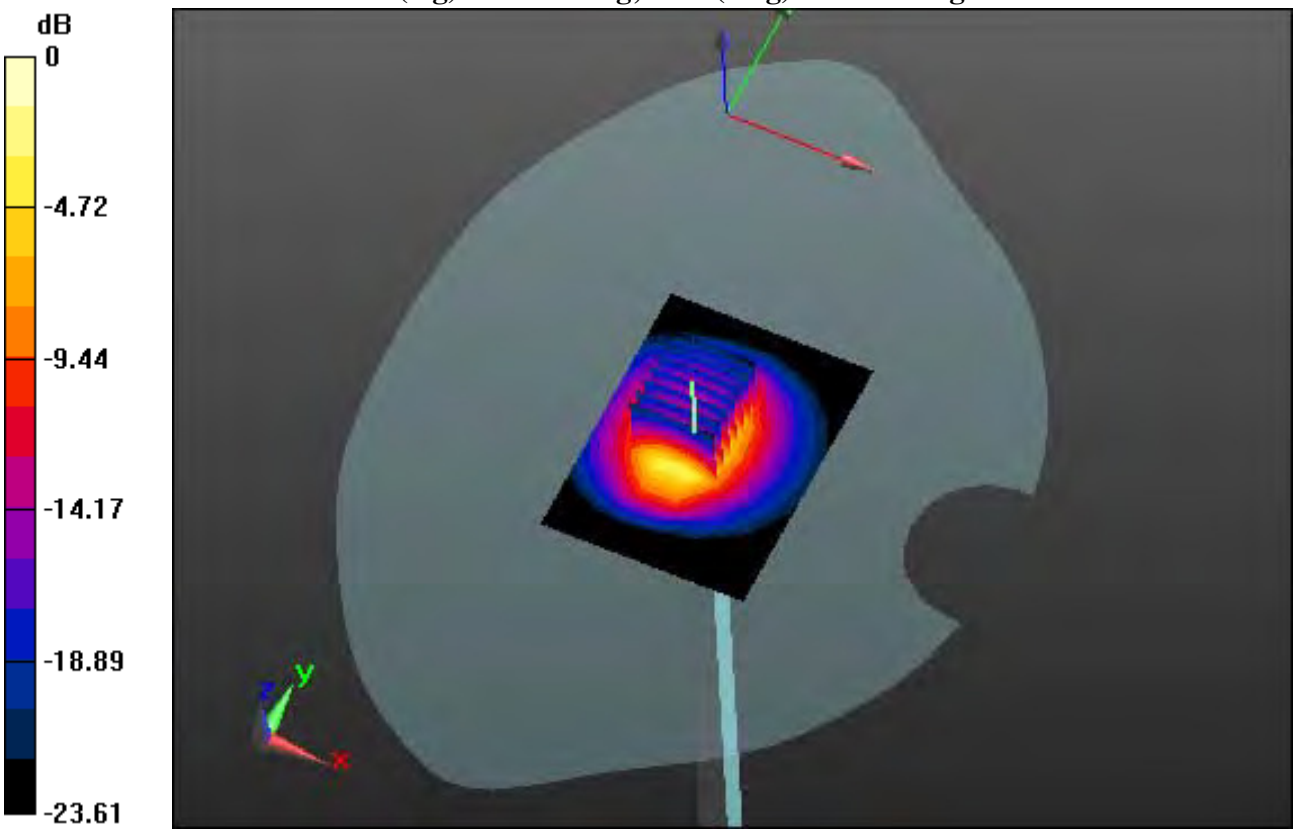
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; $\sigma$ = 1.853 S/m; $\varepsilon_r$ = 39.144; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

## 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) = 28.0 W/kg
**SAR(1 g) = 13.1 W/kg; SAR(10 g) = 5.95 W/kg**




0 dB = 20.4 W/kg

# DT&C Co., Ltd.

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

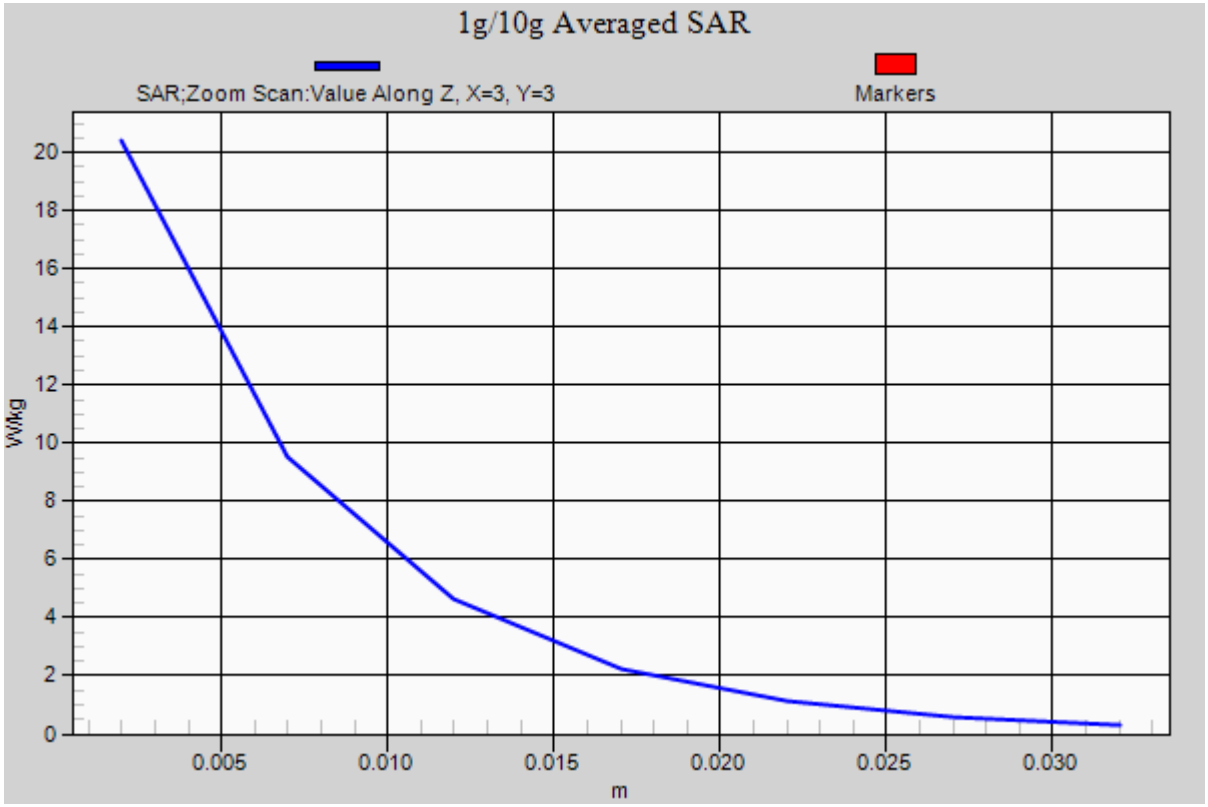
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; $\sigma$ = 1.853 S/m; $\varepsilon_r$ = 39.144; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

## 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) = 28.0 W/kg
**SAR(1 g) = 13.1 W/kg; SAR(10 g) = 5.95 W/kg**



# DT&C Co., Ltd.

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

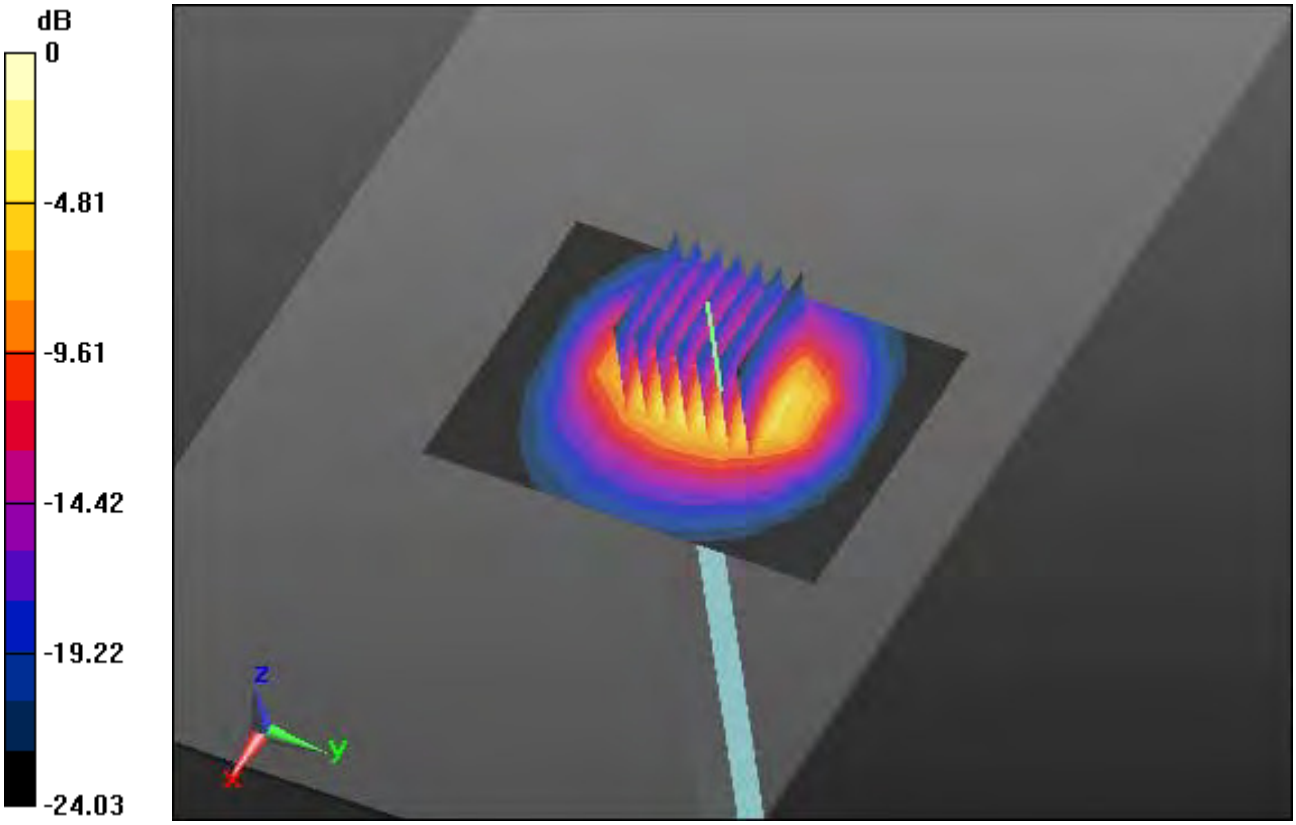
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; $\sigma$ = 1.921 S/m; $\varepsilon_r$ = 52.329; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 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 = -0.09 dB
Peak SAR (extrapolated) = 28.8 W/kg
**SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.01 W/kg**




0 dB = 19.0 W/kg

# DT&C Co., Ltd.

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

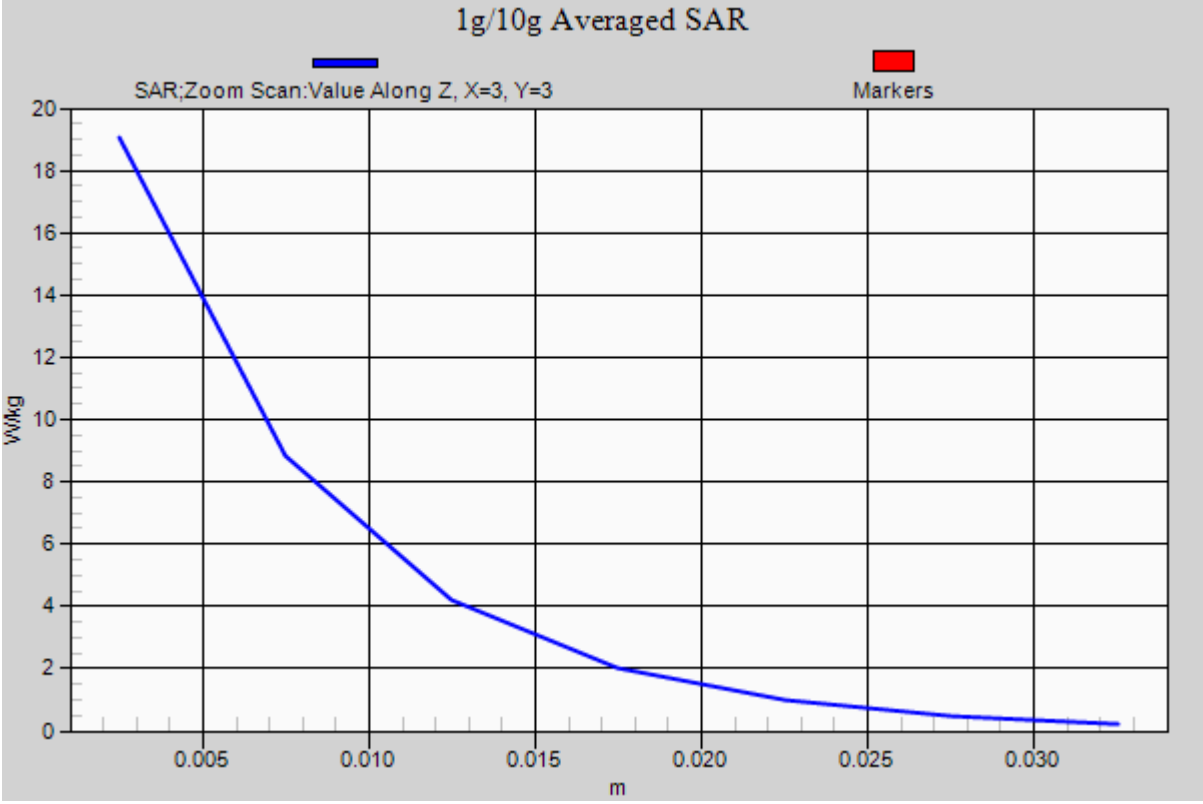
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; $\sigma$ = 1.921 S/m; $\varepsilon_r$ = 52.329; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; ; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 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 = -0.09 dB
Peak SAR (extrapolated) = 28.8 W/kg
**SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.01 W/kg**



# DT&C Co., Ltd.

## DUT: Dipole 2600 MHz;  Type: D2600V2;  Serial: D2600V2 - SN:1016

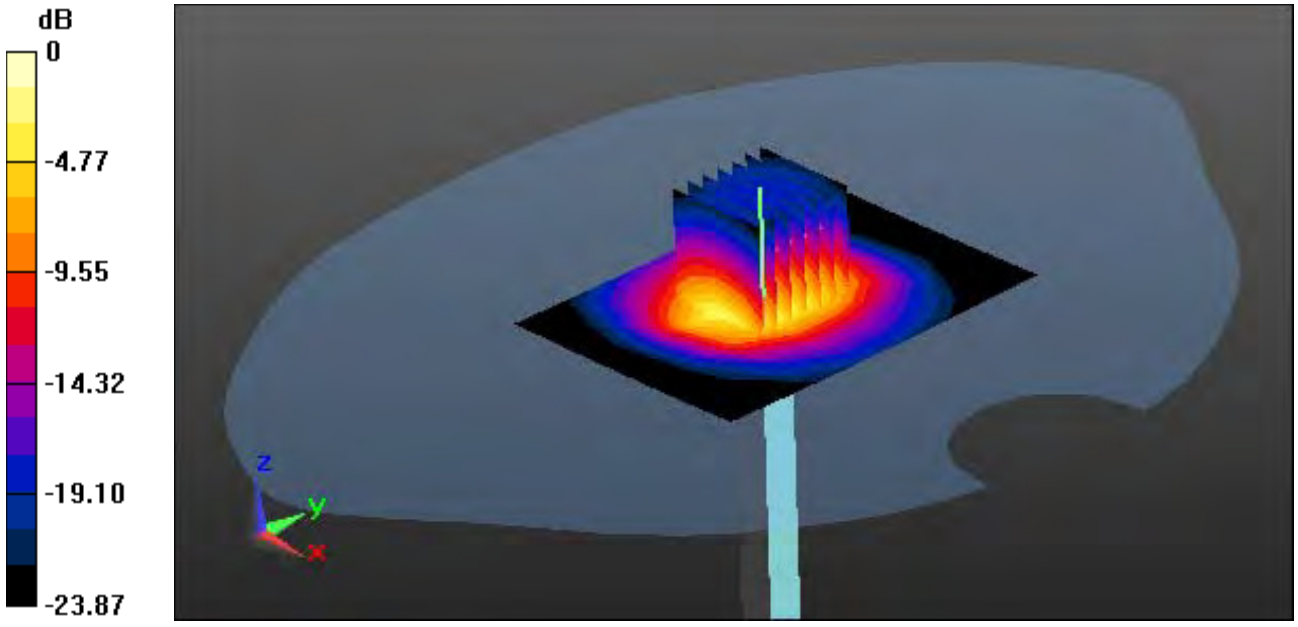
Communication System: CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.897 S/m; $\varepsilon_r$ = 38.436; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.28, 7.28, 7.28); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-05; Ambient Temp: 21.8; Tissue Temp:22.1

## 2600 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 = 0.03 dB
Peak SAR (extrapolated) = 33.6 W/kg
**SAR(1 g) = 14.6 W/kg; SAR(10 g) = 6.47 W/kg**




0 dB = 22.0 W/kg

# DT&C Co., Ltd.

## DUT: Dipole 2600 MHz;  Type: D2600V2;  Serial: D2600V2 - SN:1016

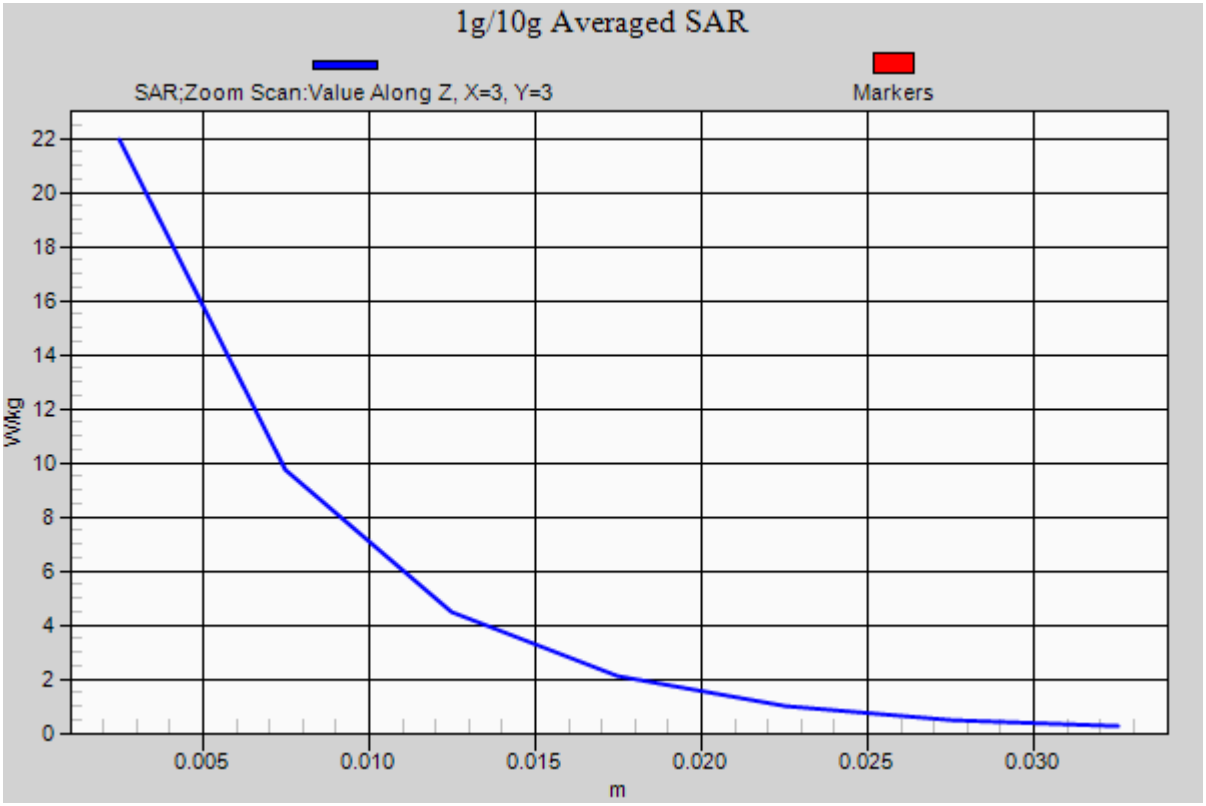
Communication System: CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 1.897 S/m; $\varepsilon_r$ = 38.436; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.28, 7.28, 7.28); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-05; Ambient Temp: 21.8; Tissue Temp:22.1

## 2600 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 = 0.03 dB
Peak SAR (extrapolated) = 33.6 W/kg
**SAR(1 g) = 14.6 W/kg; SAR(10 g) = 6.47 W/kg**



# DT&C Co., Ltd.

**DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1016**

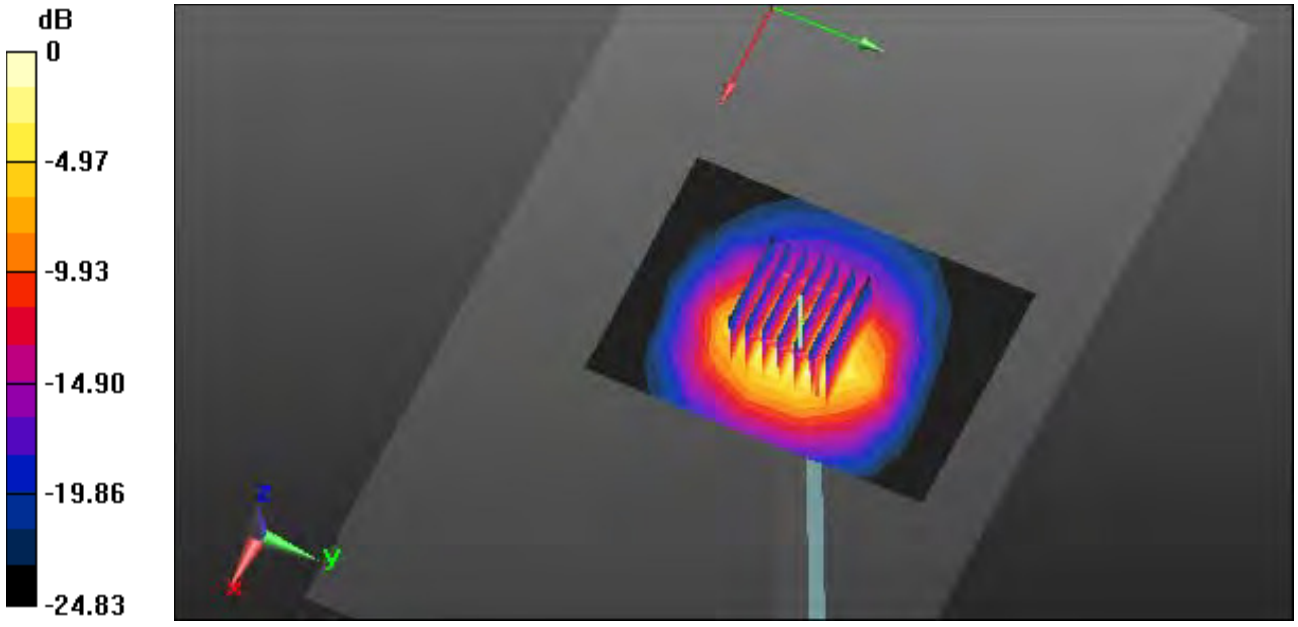
Communication System: CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 2.146 S/m; $\varepsilon_r$ = 51.629; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.21, 7.21, 7.21); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-06; Ambient Temp: 21.6; Tissue Temp:21.9

## 2600 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) = 33.6 W/kg
**SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.03 W/kg**




0 dB = 21.2 W/kg

# DT&C Co., Ltd.

## DUT: Dipole 2600 MHz D2600V2;  Type: D2600V2;  Serial: D2600V2 - SN:1016

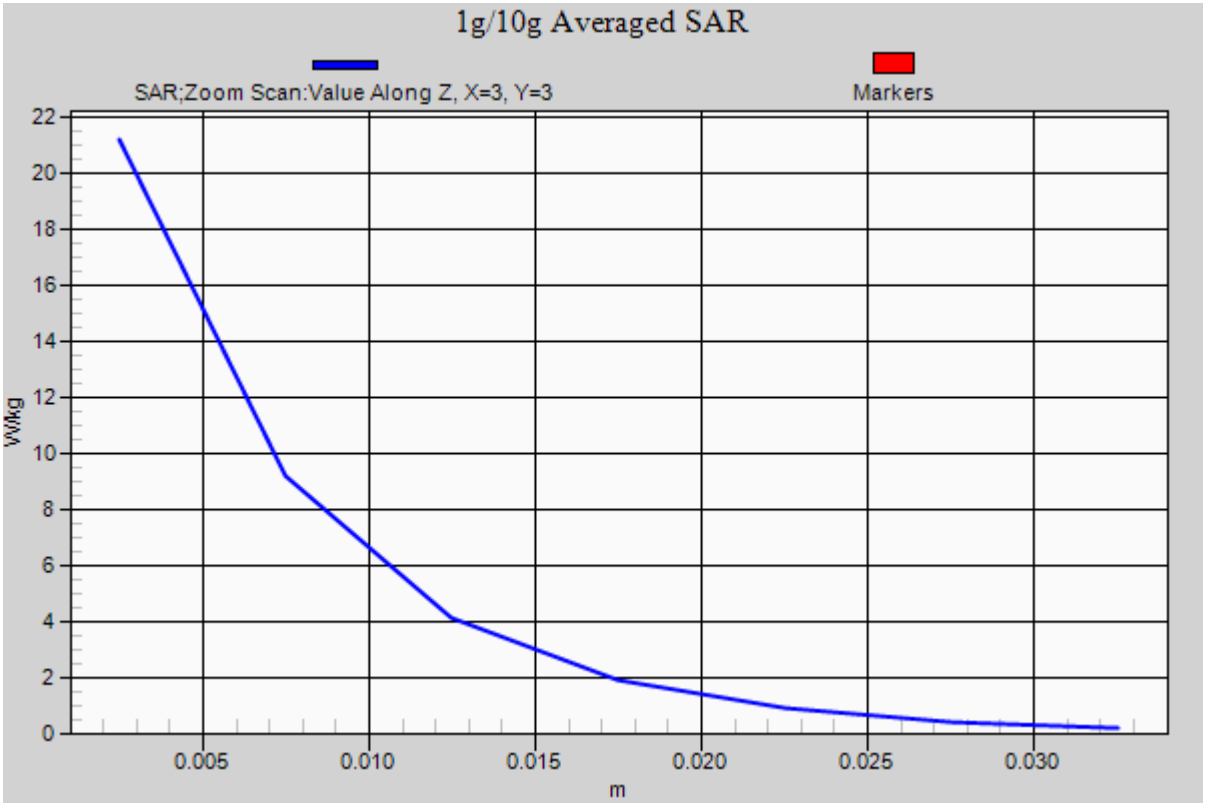
Communication System: CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 2.146 S/m; $\varepsilon_r$ = 51.629; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.21, 7.21, 7.21); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-06; Ambient Temp: 21.6; Tissue Temp:21.9

## 2600 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) = 33.6 W/kg
**SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.03 W/kg**



# DT&C Co., Ltd.

## DUT: Dipole 2600 MHz D2600V2;  Type: D2600V2;  Serial: D2600V2 - SN:1016

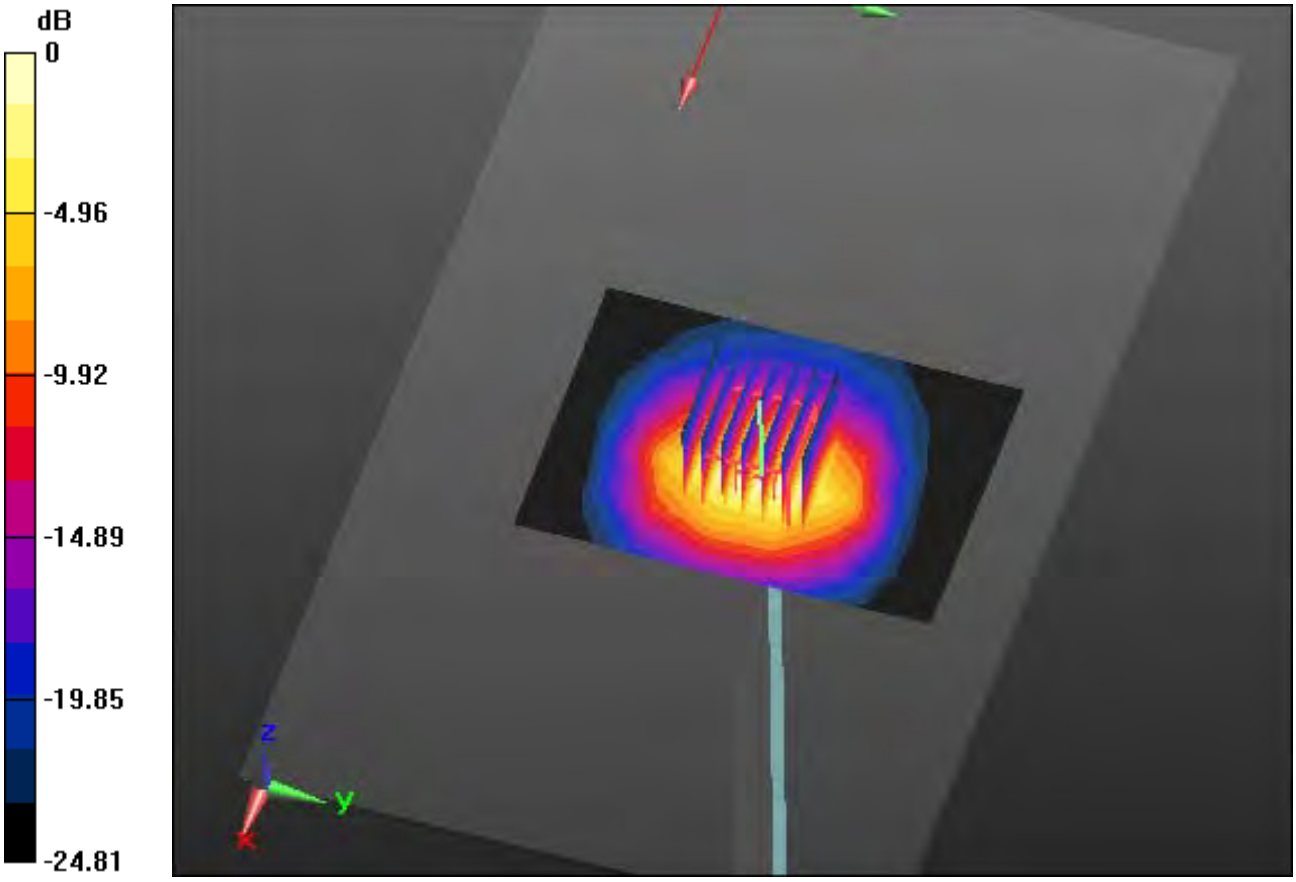
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 2.103 S/m; $\varepsilon_r$ = 51.843; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.21, 7.21, 7.21); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## 2600 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 = -0.06 dB
Peak SAR (extrapolated) = 33.9 W/kg
**SAR(1 g) = 14.7 W/kg; SAR(10 g) = 6.48 W/kg**




0 dB = 21.3 W/kg

# DT&C Co., Ltd.

## DUT: Dipole 2600 MHz D2600V2; Type: D2600V2; Serial: D2600V2 - SN:1016

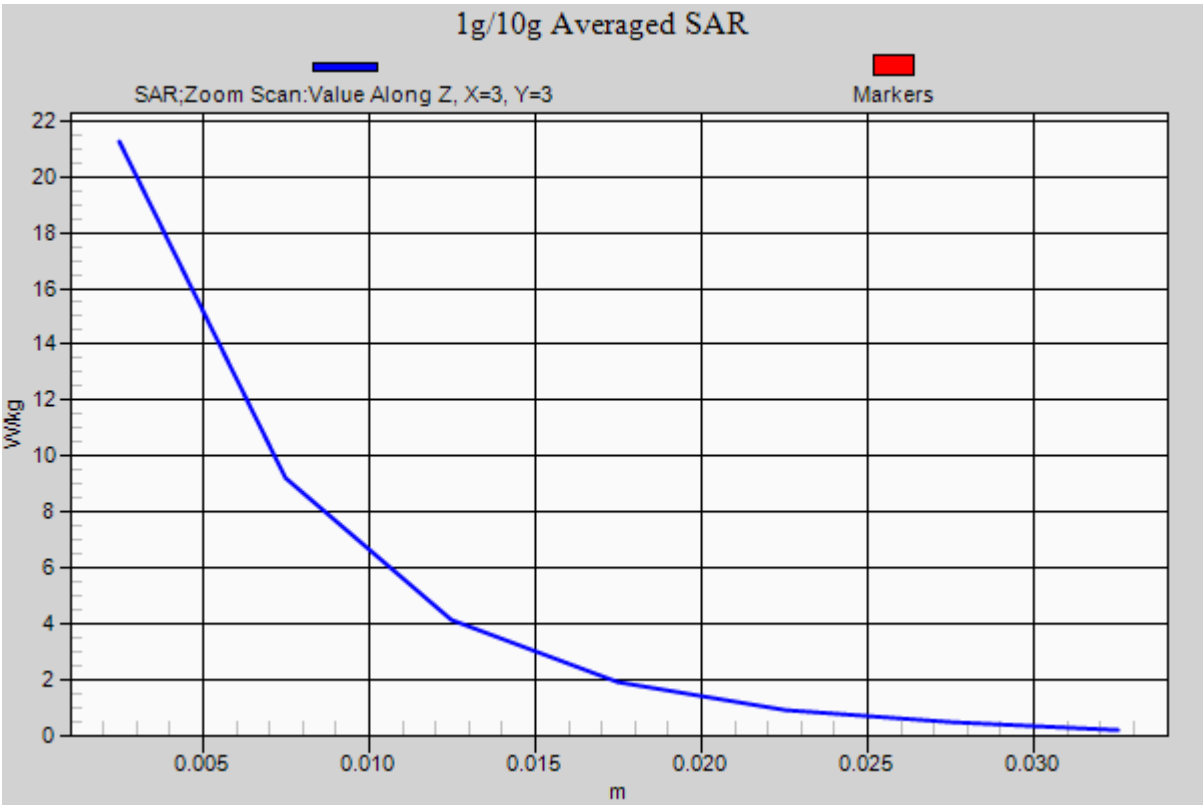
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; $\sigma$ = 2.103 S/m; $\varepsilon_r$ = 51.843; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.21, 7.21, 7.21); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## 2600 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 = -0.06 dB
Peak SAR (extrapolated) = 33.9 W/kg
**SAR(1 g) = 14.7 W/kg; SAR(10 g) = 6.48 W/kg**



# DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$

Phantom section: Center Section

**DASY5 Configuration:**

Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

## 5200MHz System Verification

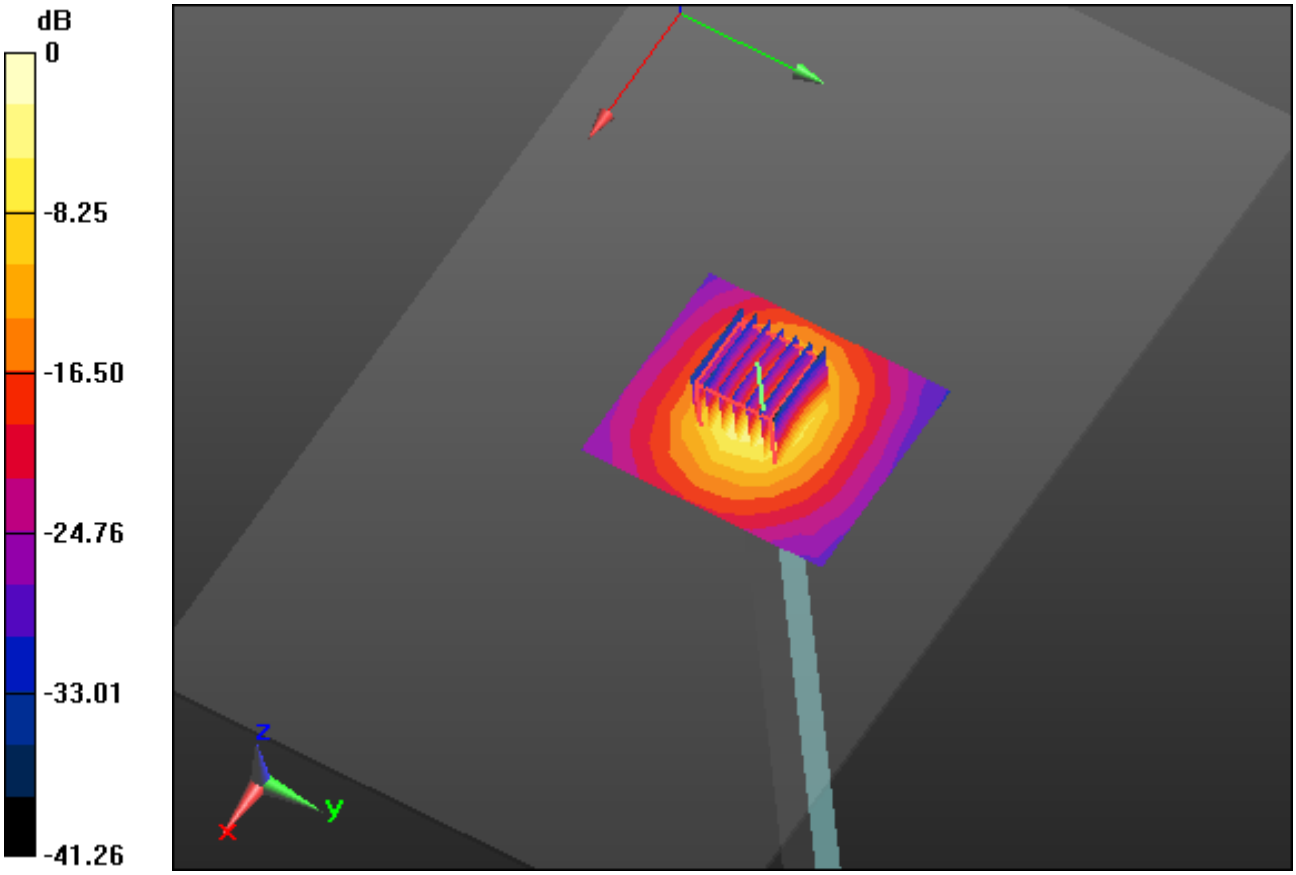
**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 35.7 W/kg

**SAR(1 g) = 7.72 W/kg; SAR(10 g) = 2.18 W/kg**




0 dB = 17.2 W/kg

# DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$

Phantom section: Center Section

**DASY5 Configuration:**

Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

## 5200MHz System Verification

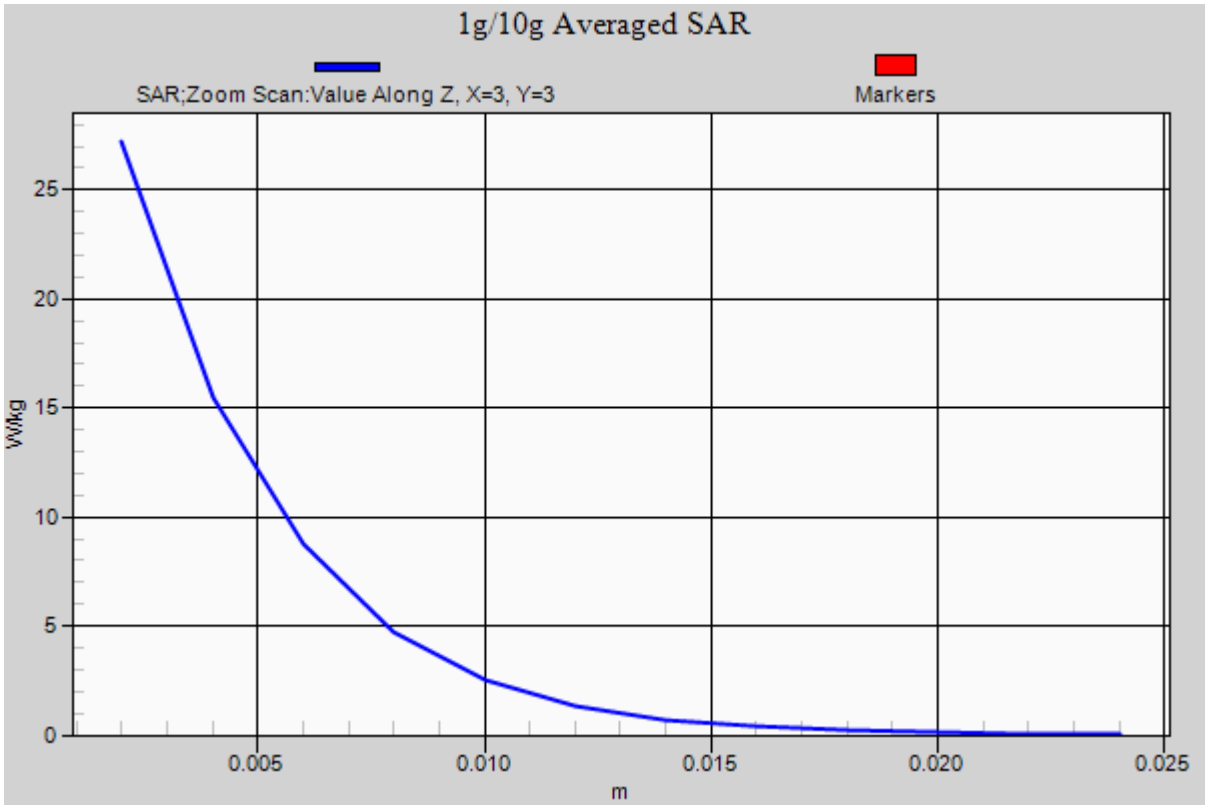
**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 35.7 W/kg

**SAR(1 g) = 7.72 W/kg; SAR(10 g) = 2.18 W/kg**



# DT&C Co., Ltd.

**DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103**

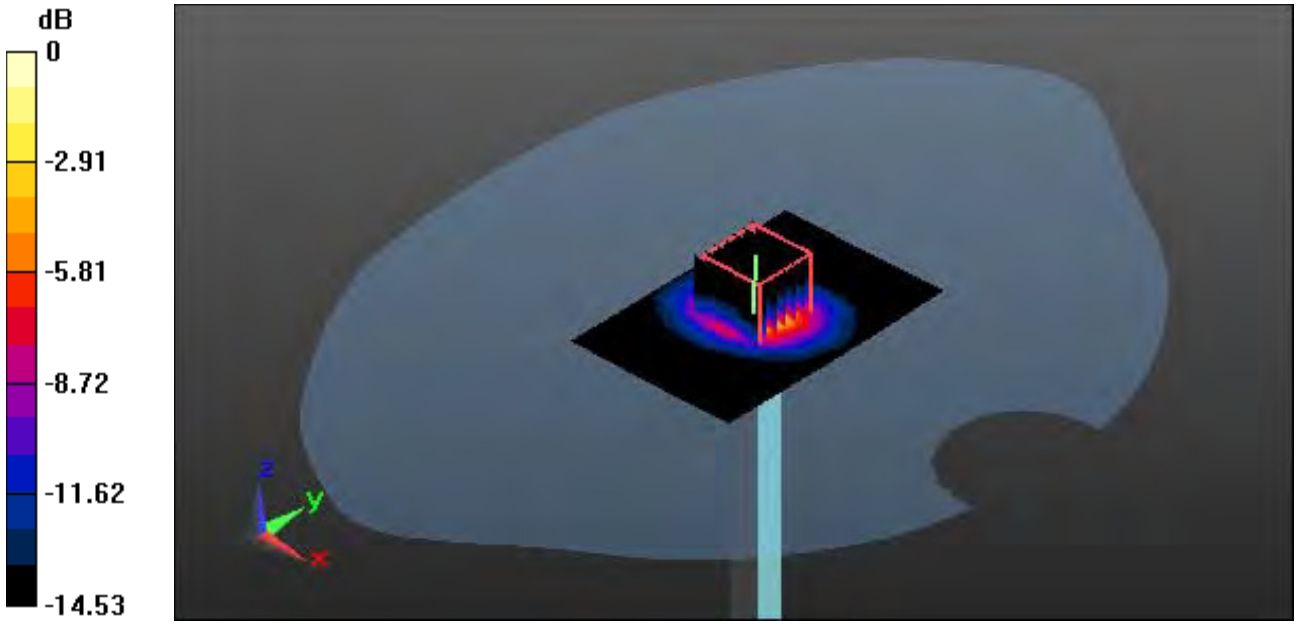
Communication System: CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 4.769 S/m; $\varepsilon_r$ = 35.3; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp:22.0

## 5300 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 33.0 W/kg
**SAR(1 g) = 7.93 W/kg; SAR(10 g) = 2.32 W/kg**




0 dB = 15.1 W/kg

# DT&C Co., Ltd.

## DUT: Dipole D5GHzV2;  Type: D5GHzV2;  Serial: D5GHzV2 - SN:1103

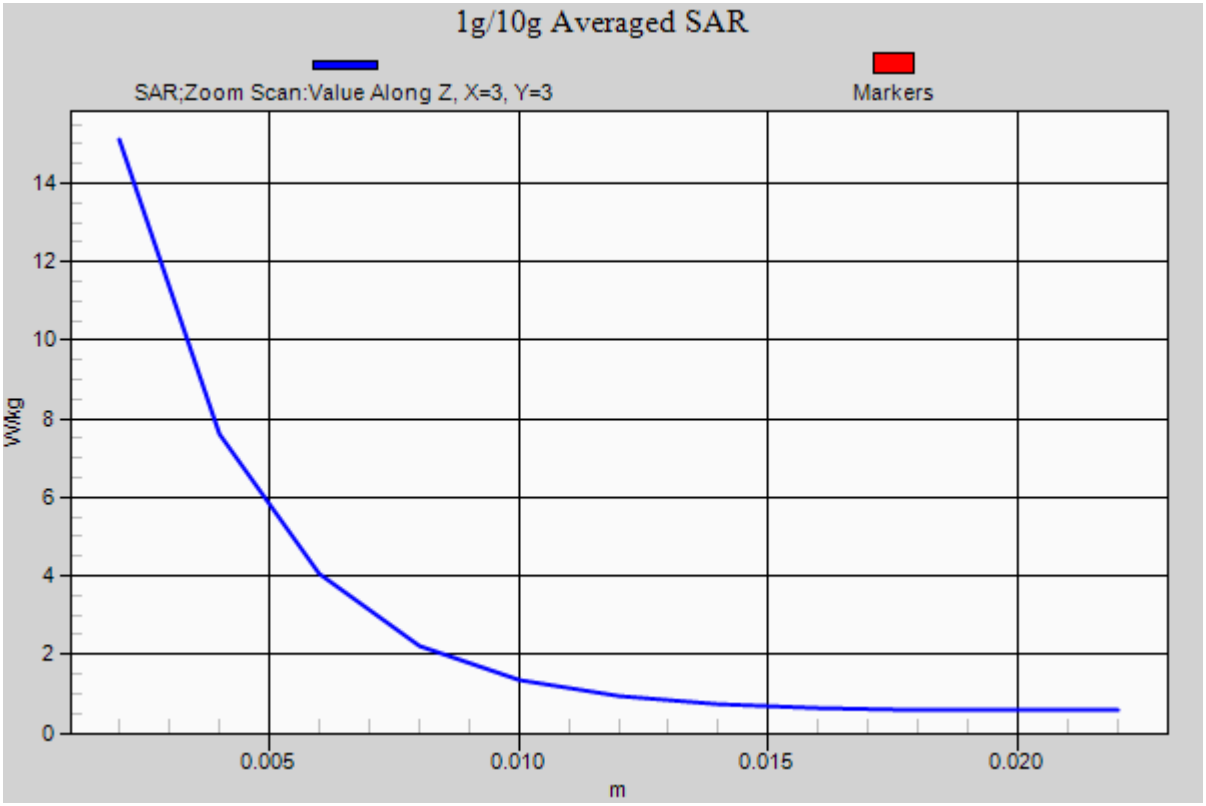
Communication System: CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 4.769 S/m; $\varepsilon_r$ = 35.3; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp:22.0

## 5300 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 33.0 W/kg
**SAR(1 g) = 7.93 W/kg; SAR(10 g) = 2.32 W/kg**



# DT&C Co., Ltd.

## DUT: Dipole D5GHzV2;  Type: D5GHzV2;  Serial: D5GHzV2 - SN:1103

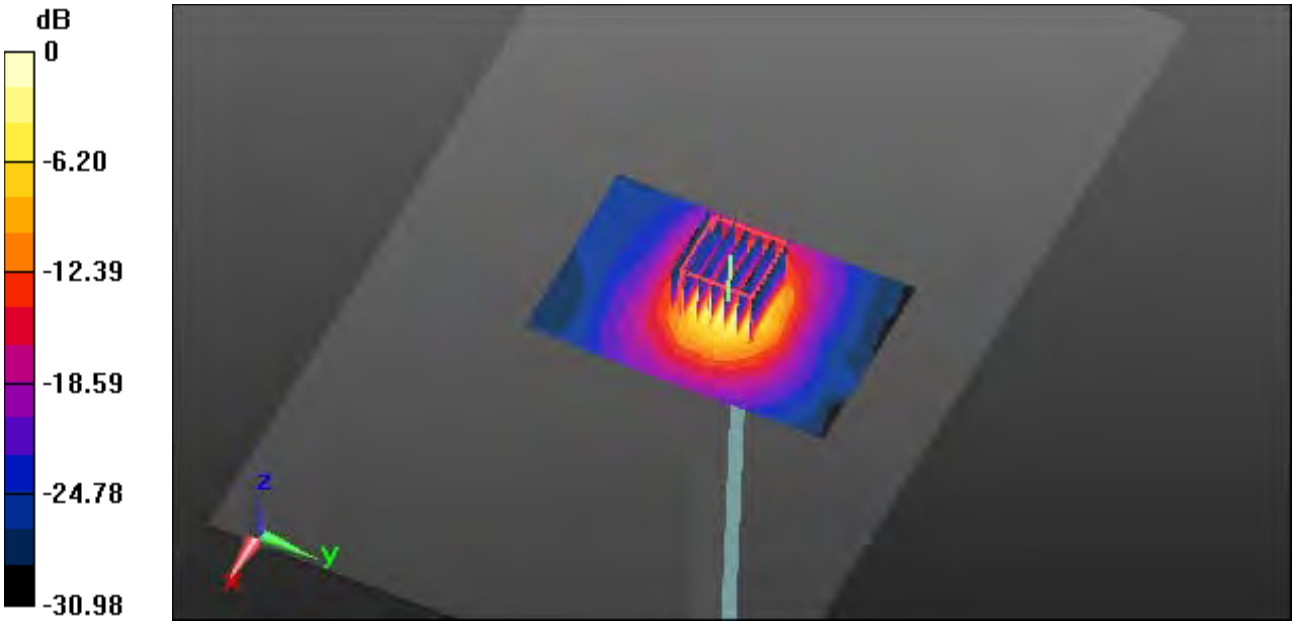
Communication System: CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.416 S/m; $\varepsilon_r$ = 47.394; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp:22.1

## 5300 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 36.5 W/kg
**SAR(1 g) = 7.68 W/kg; SAR(10 g) = 2.2 W/kg**




0 dB = 16.4 W/kg

# DT&C Co., Ltd.

## DUT: Dipole D5GHzV2;  Type: D5GHzV2;  Serial: D5GHzV2 - SN:1103

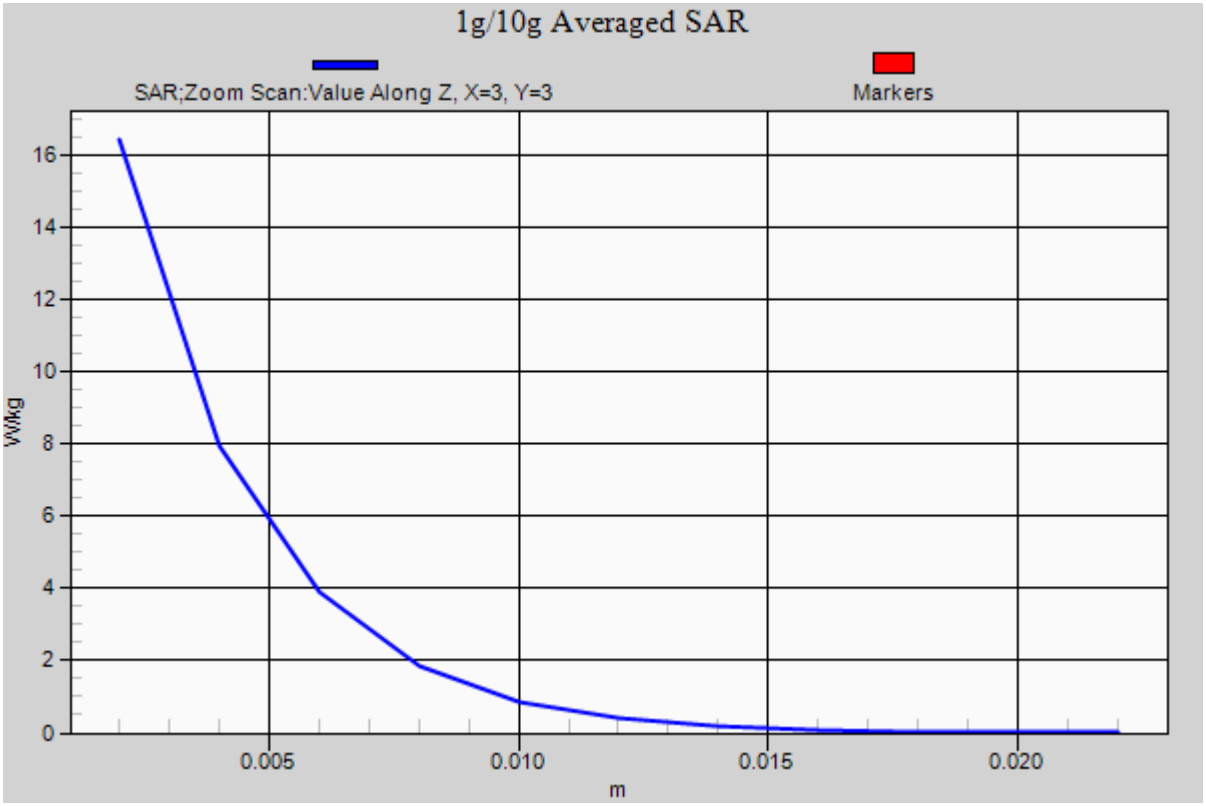
Communication System: CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.416 S/m; $\varepsilon_r$ = 47.394; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp:22.1

## 5300 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 36.5 W/kg
**SAR(1 g) = 7.68 W/kg; SAR(10 g) = 2.2 W/kg**



# DT&C Co., Ltd.

## DUT: Dipole D5GHzV2;  Type: D5GHzV2;  Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5600 MHz; $\sigma$ = 5.083 S/m; $\varepsilon_r$ = 35.536; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

**DASY5 Configuration:**

Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp:22.3

## 5600 MHz System Verification

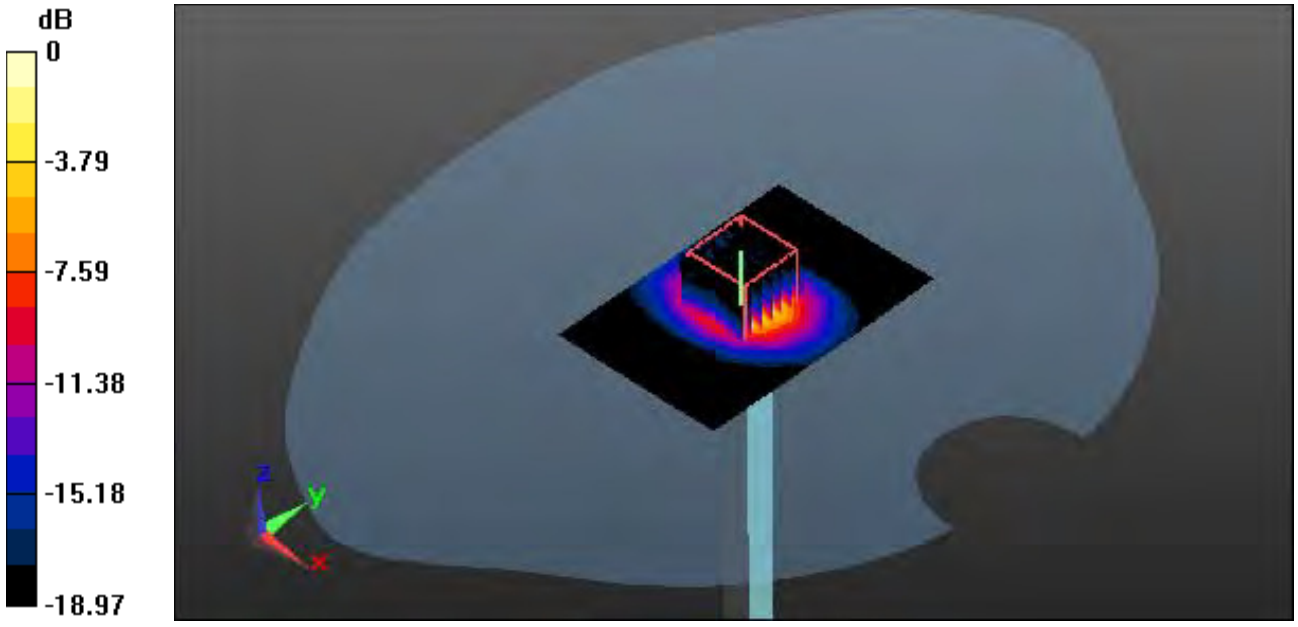
**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 43.1 W/kg

**SAR(1 g) = 8.63 W/kg; SAR(10 g) = 2.47 W/kg**




0 dB = 18.4 W/kg

# DT&C Co., Ltd.

## DUT: Dipole D5GHzV2;  Type: D5GHzV2;  Serial: D5GHzV2 - SN:1103

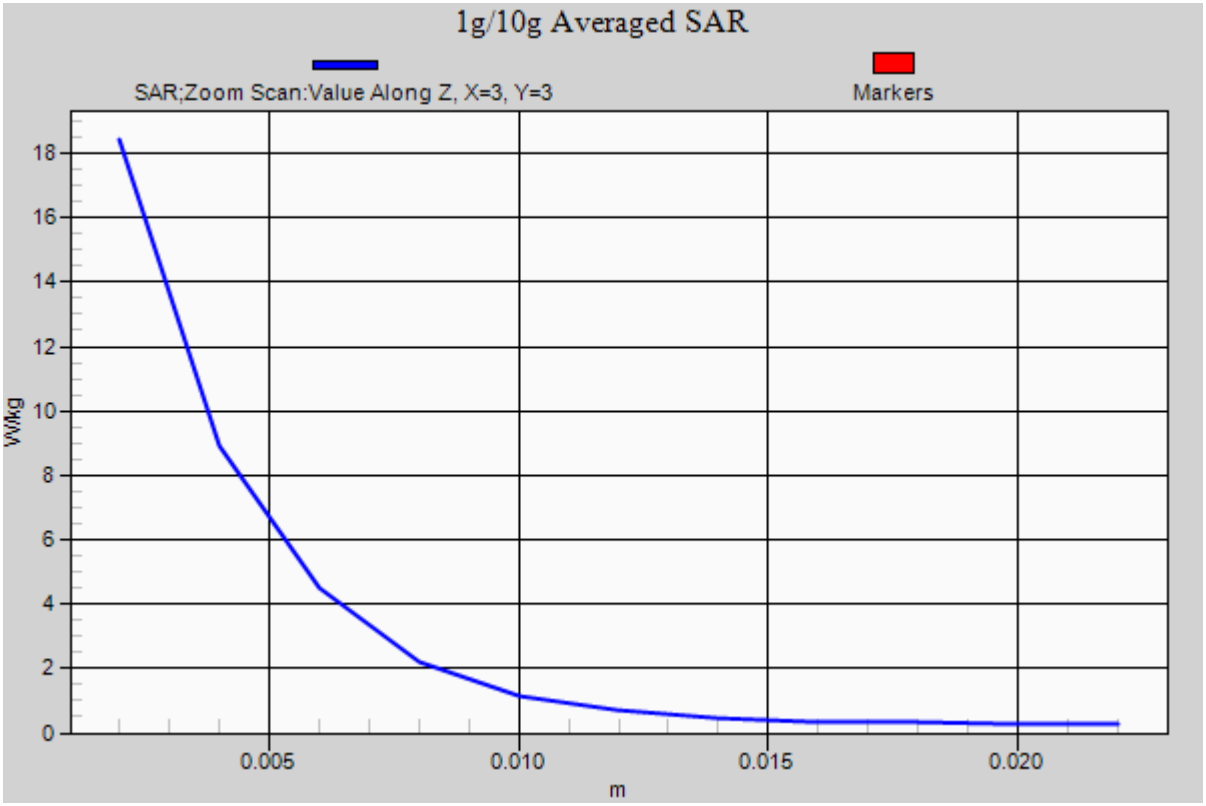
Communication System: CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.083 S/m; $\varepsilon_r$ = 35.536; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp:22.3

## 5600 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 43.1 W/kg
**SAR(1 g) = 8.63 W/kg; SAR(10 g) = 2.47 W/kg**



# DT&C Co., Ltd.

**DUT: Dipole D5GHzV2;  Type: D5GHzV2;  Serial: D5GHzV2 - SN:1103**

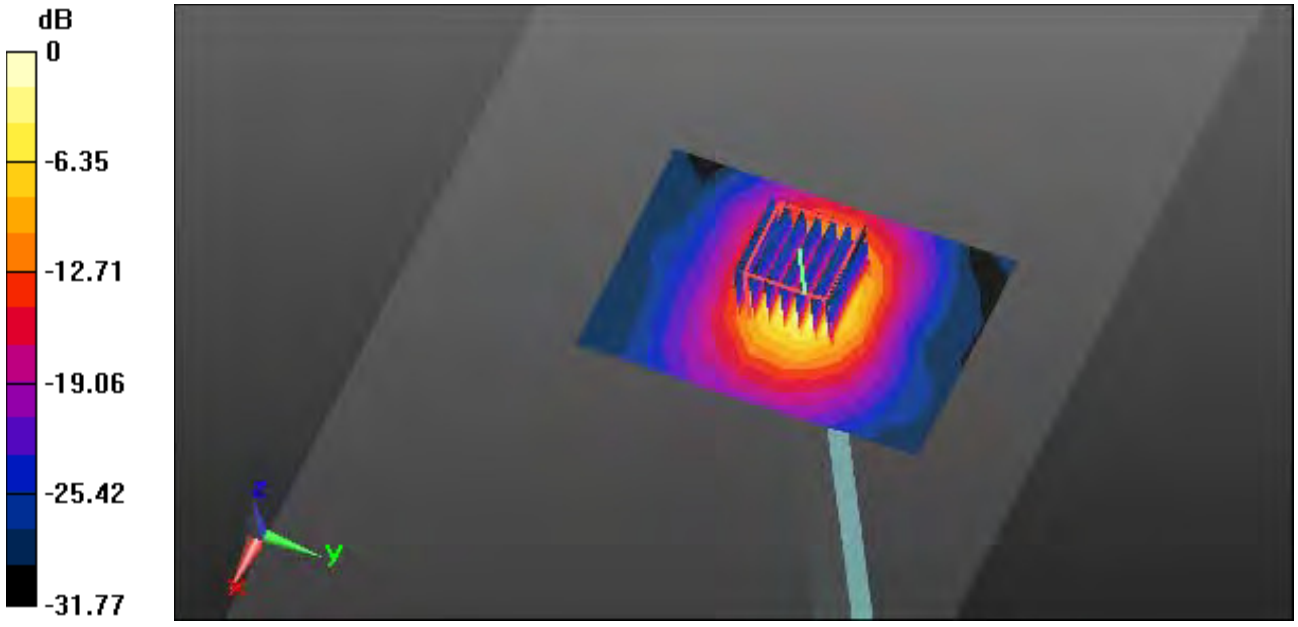
Communication System: CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.909 S/m; $\varepsilon_r$ = 48.077; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-17; Ambient Temp: 21.5; Tissue Temp:22.0

## 5600 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 37.8 W/kg
**SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.20 W/kg**




0 dB = 15.7 W/kg

# DT&C Co., Ltd.

## DUT: Dipole D5GHzV2;  Type: D5GHzV2;  Serial: D5GHzV2 - SN:1103

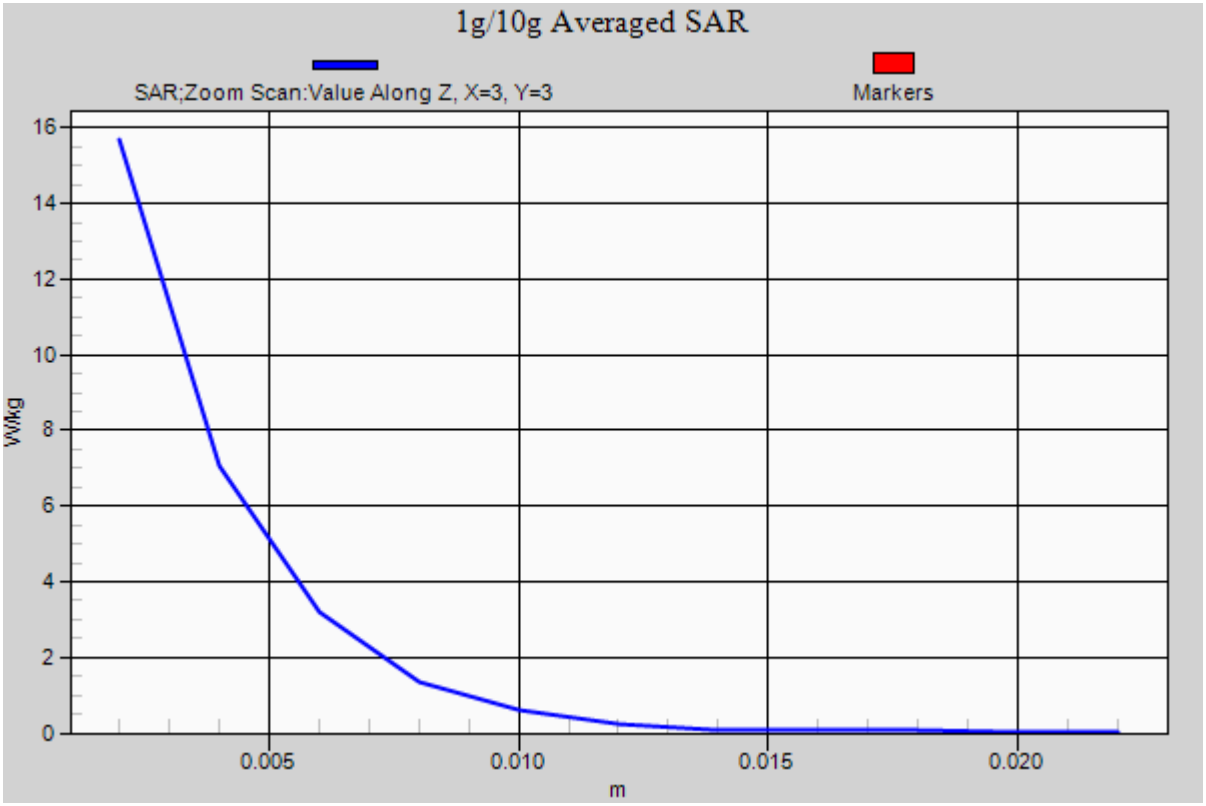
Communication System: CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.909 S/m; $\varepsilon_r$ = 48.077; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-17; Ambient Temp: 21.5; Tissue Temp:22.0

## 5600 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 37.8 W/kg
**SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.20 W/kg**



# DT&C Co., Ltd.

## DUT: Dipole D5GHzV2;  Type: D5GHzV2;  Serial: D5GHzV2 - SN:1103

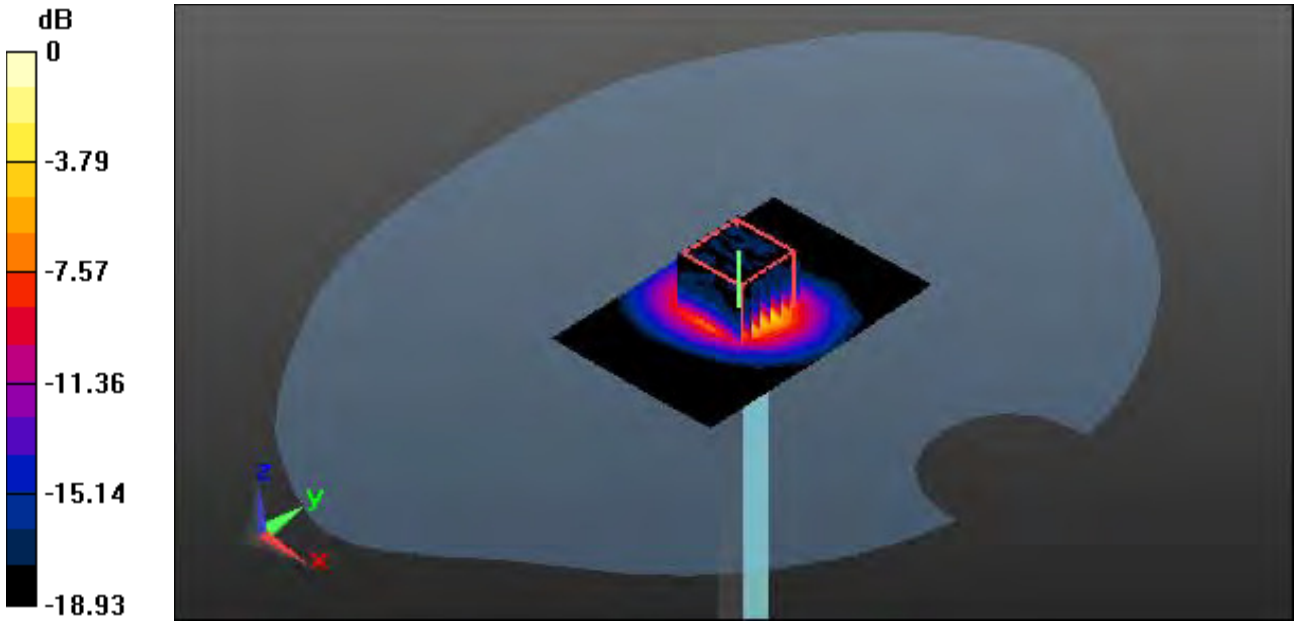
Communication System: CW(0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; $\sigma$ = 5.372 S/m; $\varepsilon_r$ = 35.681; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp:21.8

## 5800 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 36.7 W/kg
**SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.28 W/kg**




0 dB = 14.8 W/kg

# DT&C Co., Ltd.

**DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103**

Communication System: CW(0); Frequency: 5800 MHz;Duty Cycle: 1:1

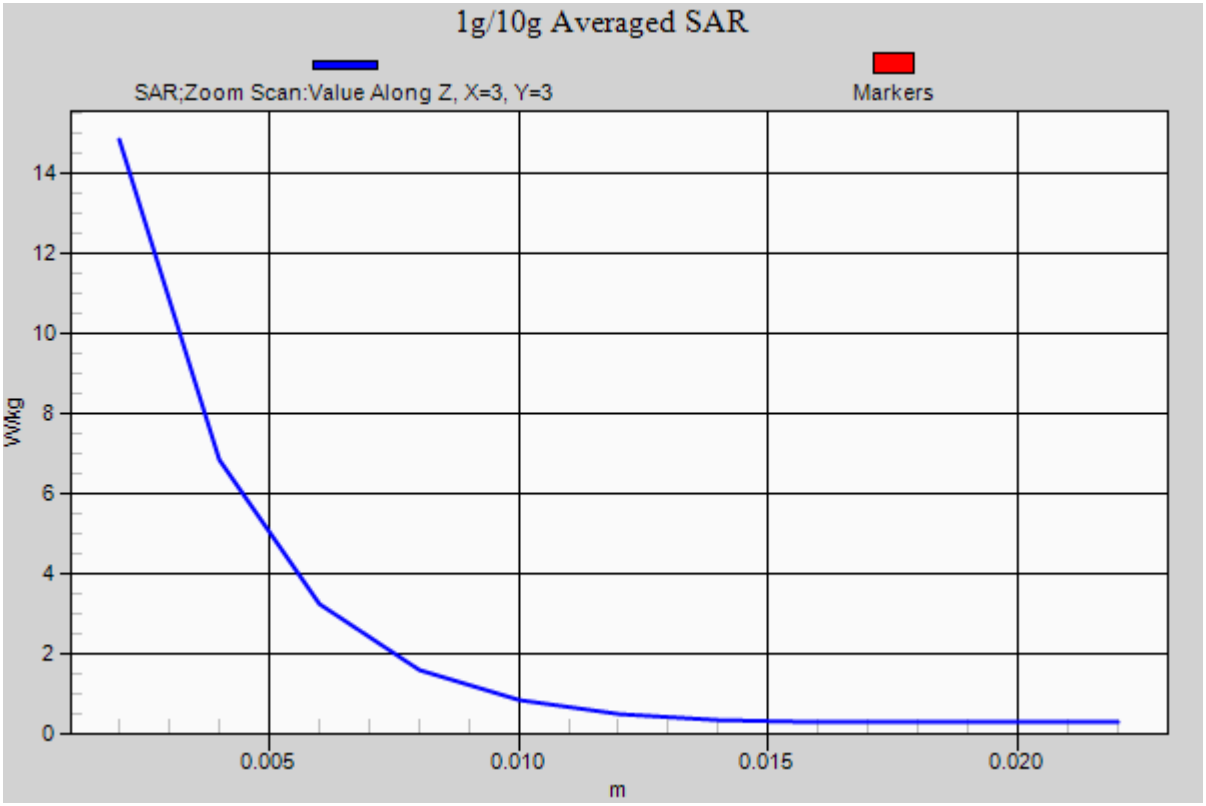
Medium parameters used: f = 5800 MHz; $\sigma$ = 5.372 S/m; $\varepsilon_r$ = 35.681; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp:21.8

## 5800 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 36.7 W/kg
**SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.28 W/kg**



# DT&C Co., Ltd.

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

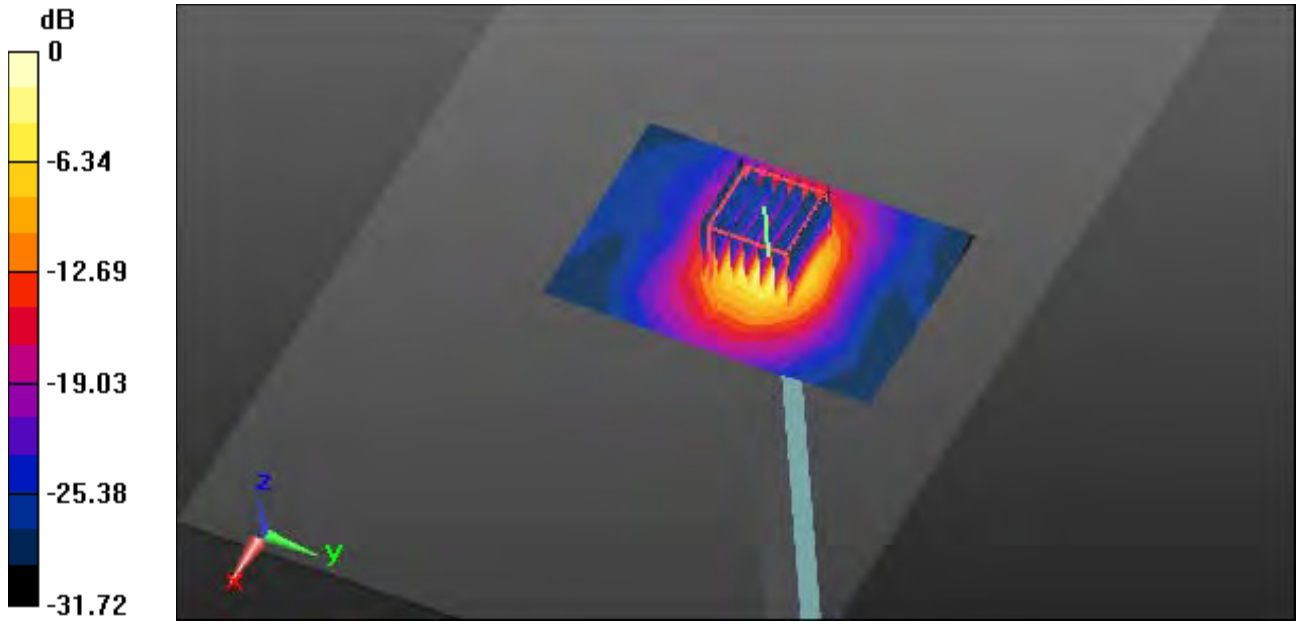
Communication System: CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; $\sigma$ = 6.169 S/m; $\varepsilon_r$ = 47.654; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp:22.1

## 5800 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 43.2 W/kg
**SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.12 W/kg**




0 dB = 19.2 W/kg

# DT&C Co., Ltd.

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

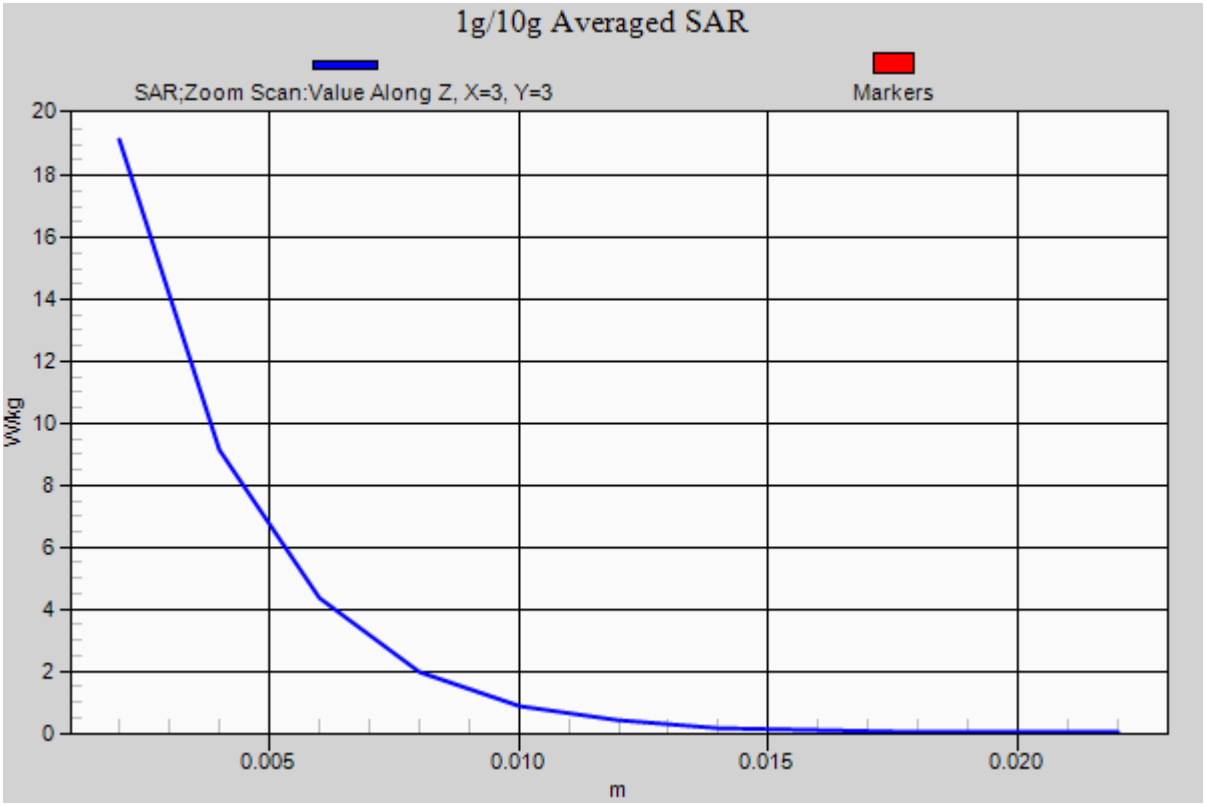
Communication System: CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; $\sigma$ = 6.169 S/m; $\varepsilon_r$ = 47.654; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp:22.1

## 5800 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 43.2 W/kg
**SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.12 W/kg**



# DT&C Co., Ltd.

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

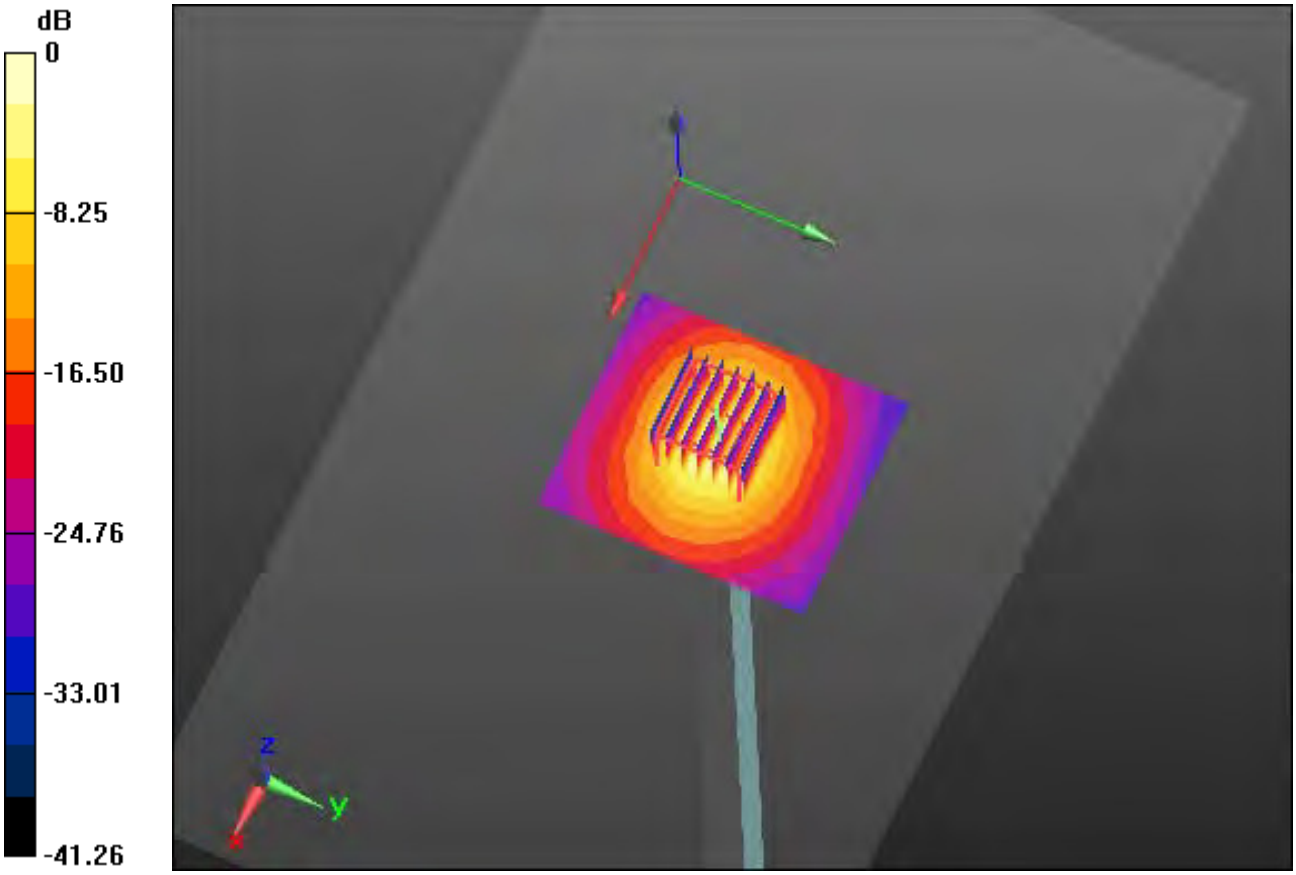
Communication System: CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.522 S/m; $\varepsilon_r$ = 47.937; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

## 5300 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 34.0 W/kg
**SAR(1 g) = 8.04 W/kg; SAR(10 g) = 2.26 W/kg**




0 dB = 16.6 W/kg

# DT&C Co., Ltd.

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

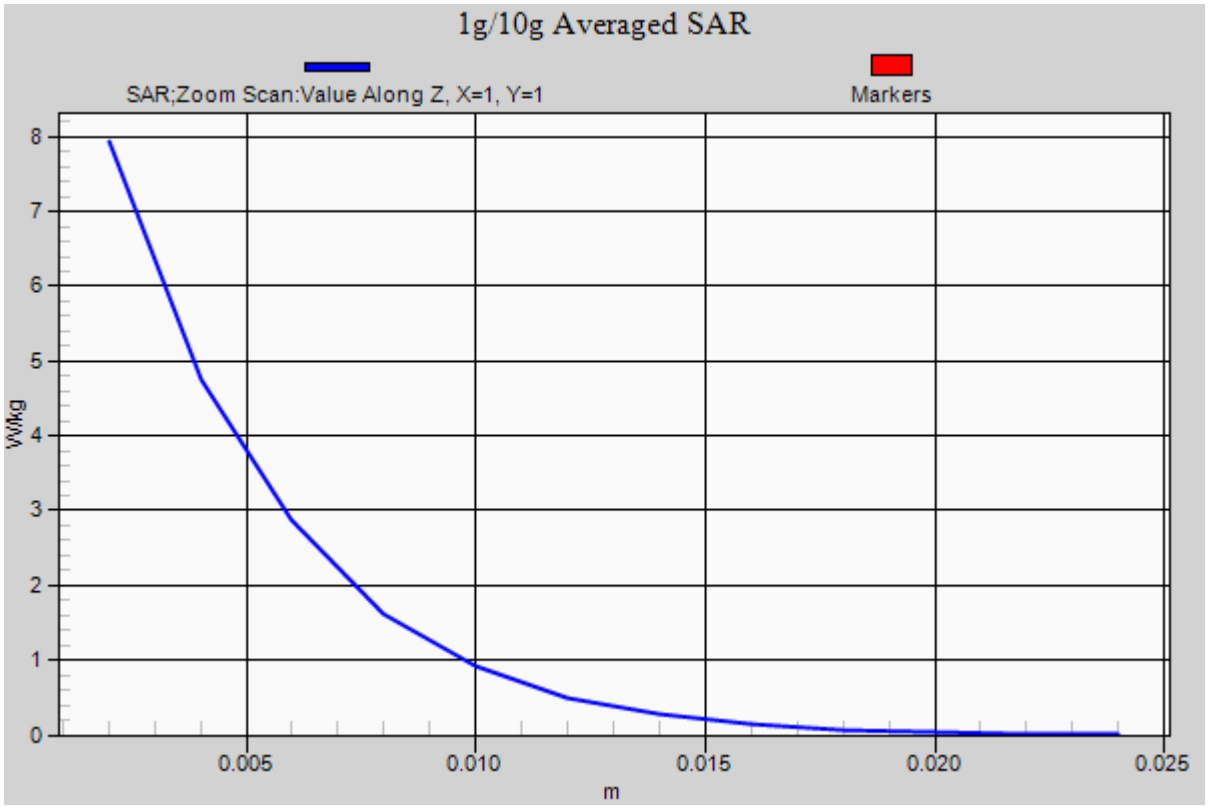
Communication System: CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.522 S/m; $\varepsilon_r$ = 47.937; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

## 5300 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 34.0 W/kg
**SAR(1 g) = 8.04 W/kg; SAR(10 g) = 2.26 W/kg**



# DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5600 MHz; $\sigma$ = 5.909 S/m; $\varepsilon_r$ = 47.511; $\rho$ = 1000 kg/m$^3$

Phantom section: Center Section

**DASY5 Configuration:**

Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## 5600 MHz System Verification

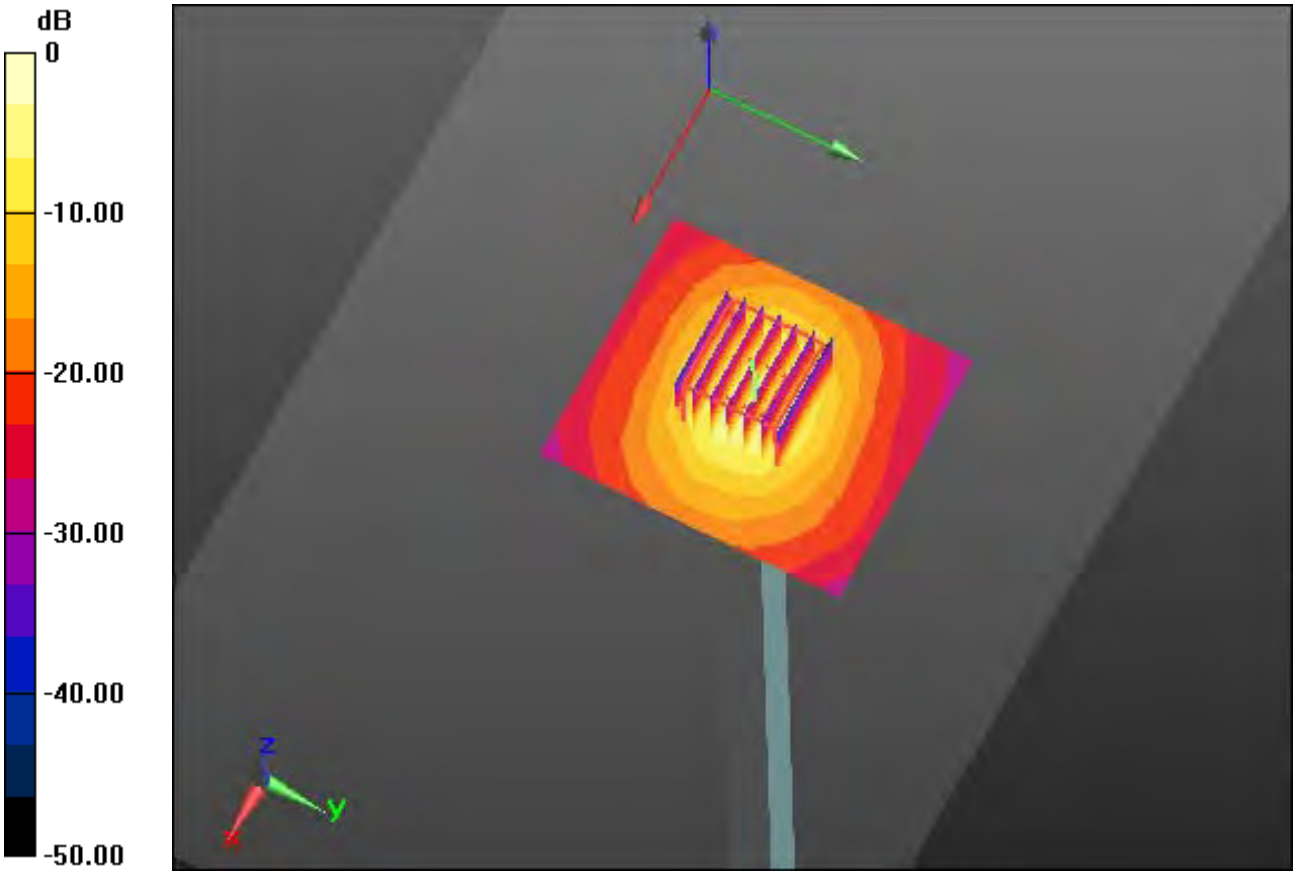
**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 37.7 W/kg

**SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.25 W/kg**




0 dB = 16.1 W/kg

# DT&C Co., Ltd.

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

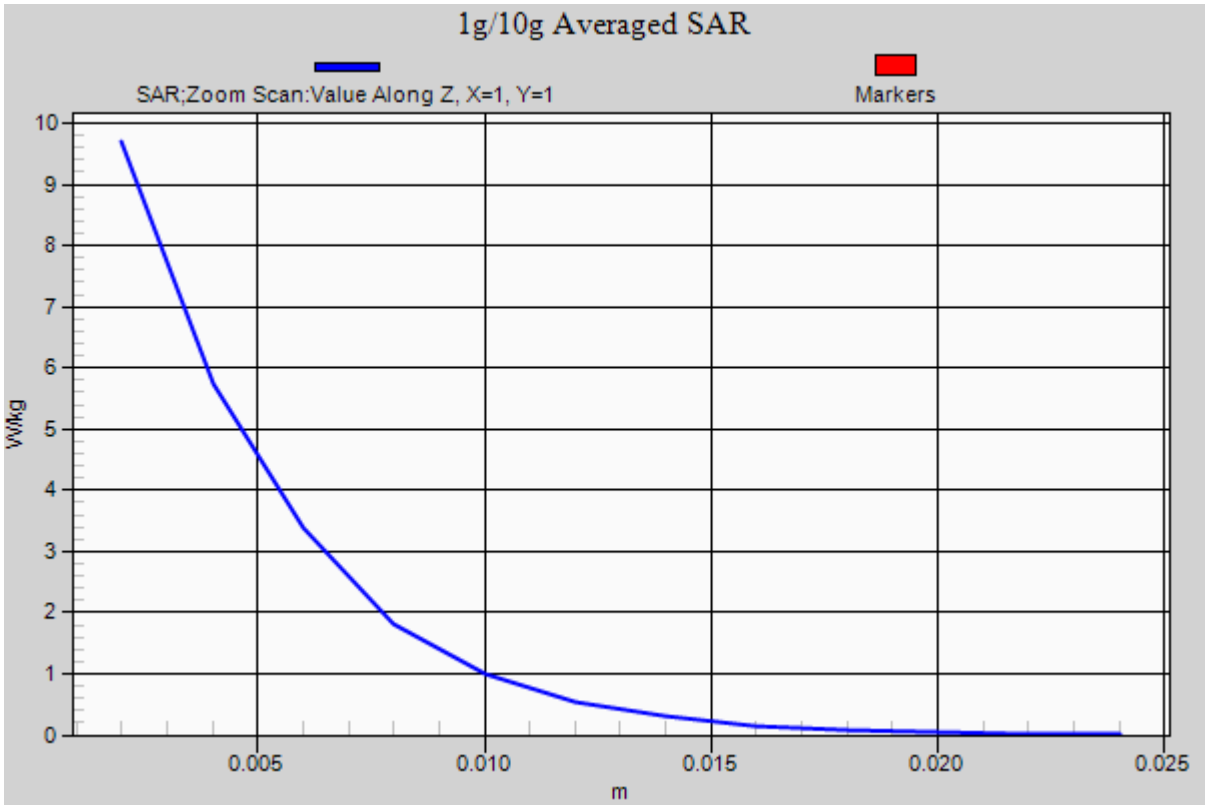
Communication System: CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.909 S/m; $\varepsilon_r$ = 47.511; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## 5600 MHz System Verification

**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 37.7 W/kg
**SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.25 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

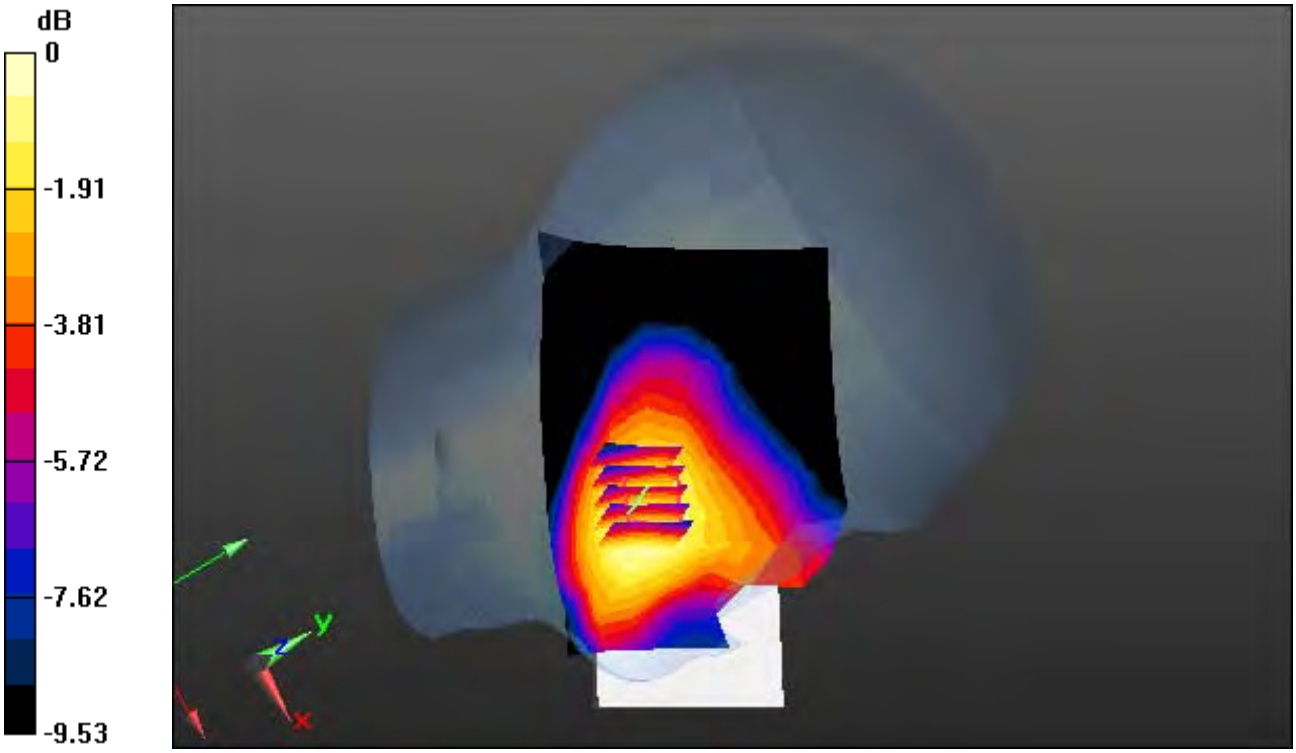
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 41.758; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-20; Ambient Temp: 21.8; Tissue Temp: 22.2

## Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

**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) = 0.115 W/kg
**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.072 W/kg**




0 dB = 0.105 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  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; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 41.758; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

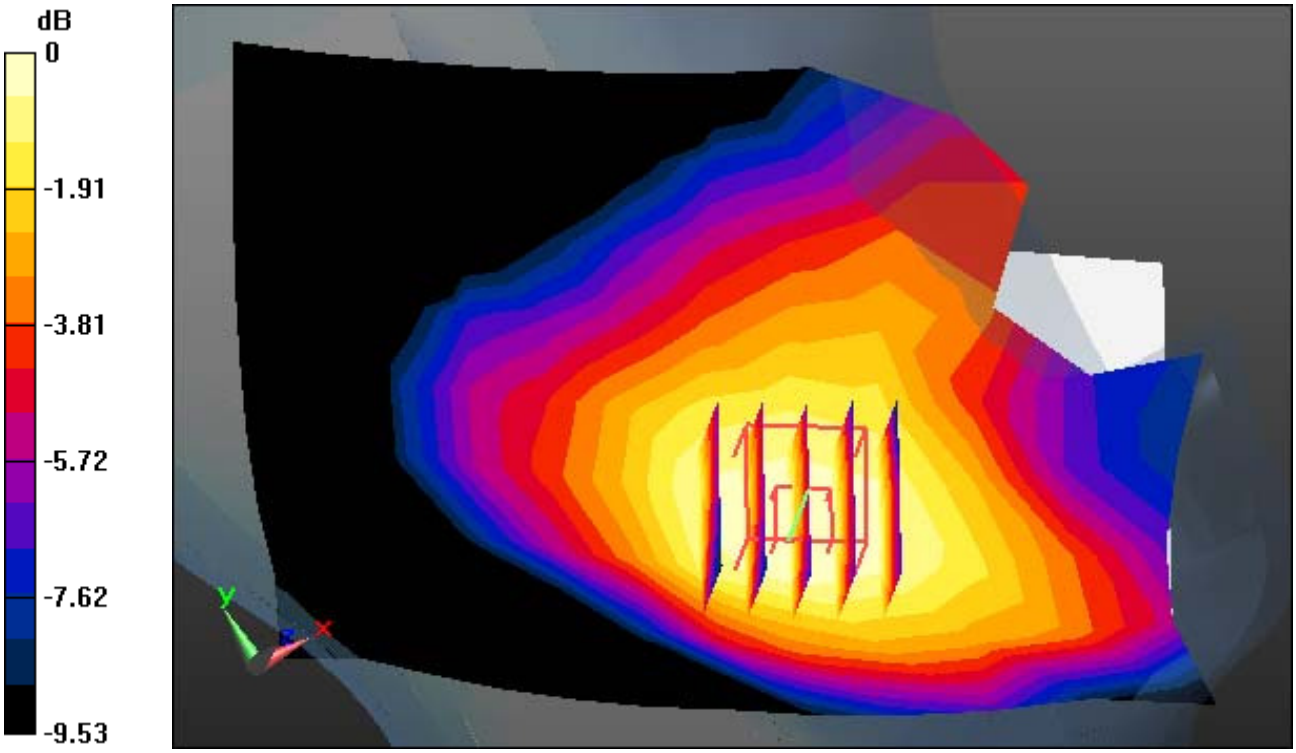
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-20; Ambient Temp: 21.8; Tissue Temp: 22.2

## Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

## 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) = 0.115 W/kg
**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.072 W/kg**




0 dB = 0.105 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

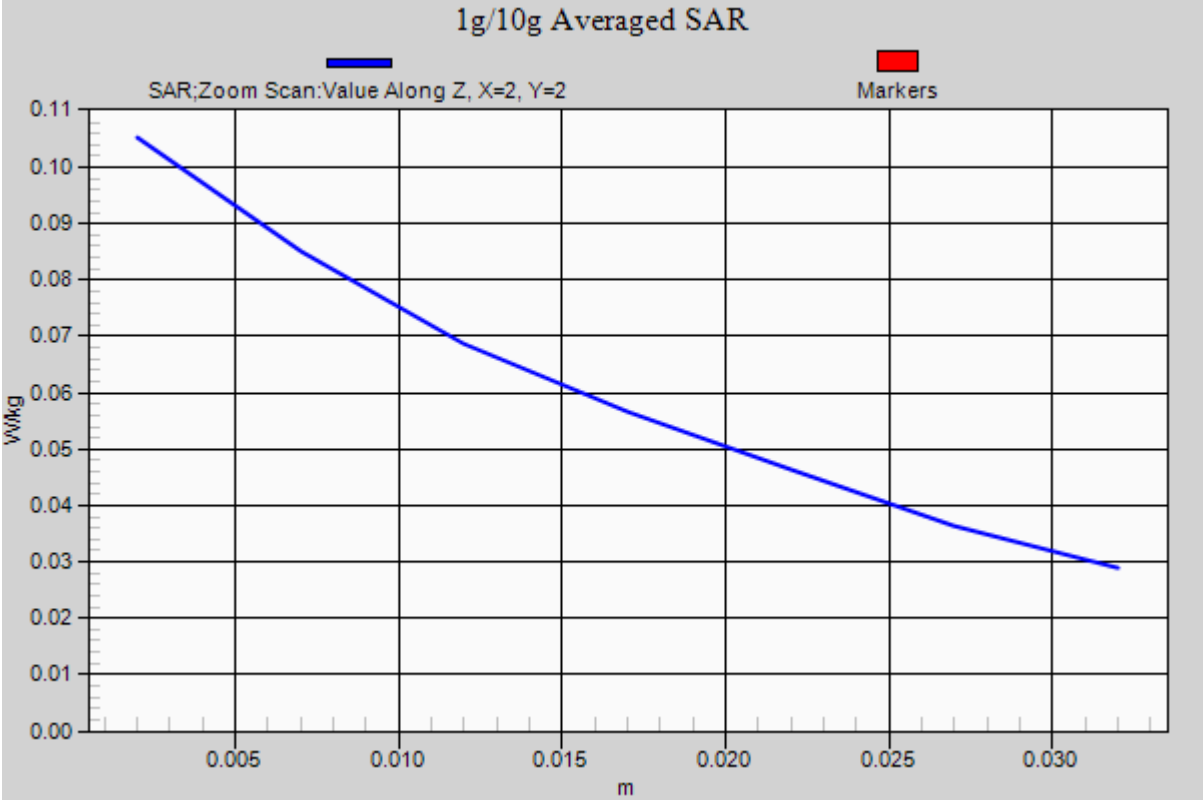
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 41.758; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-20; Ambient Temp: 21.8; Tissue Temp: 22.2

## Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

**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) = 0.115 W/kg
**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.072 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

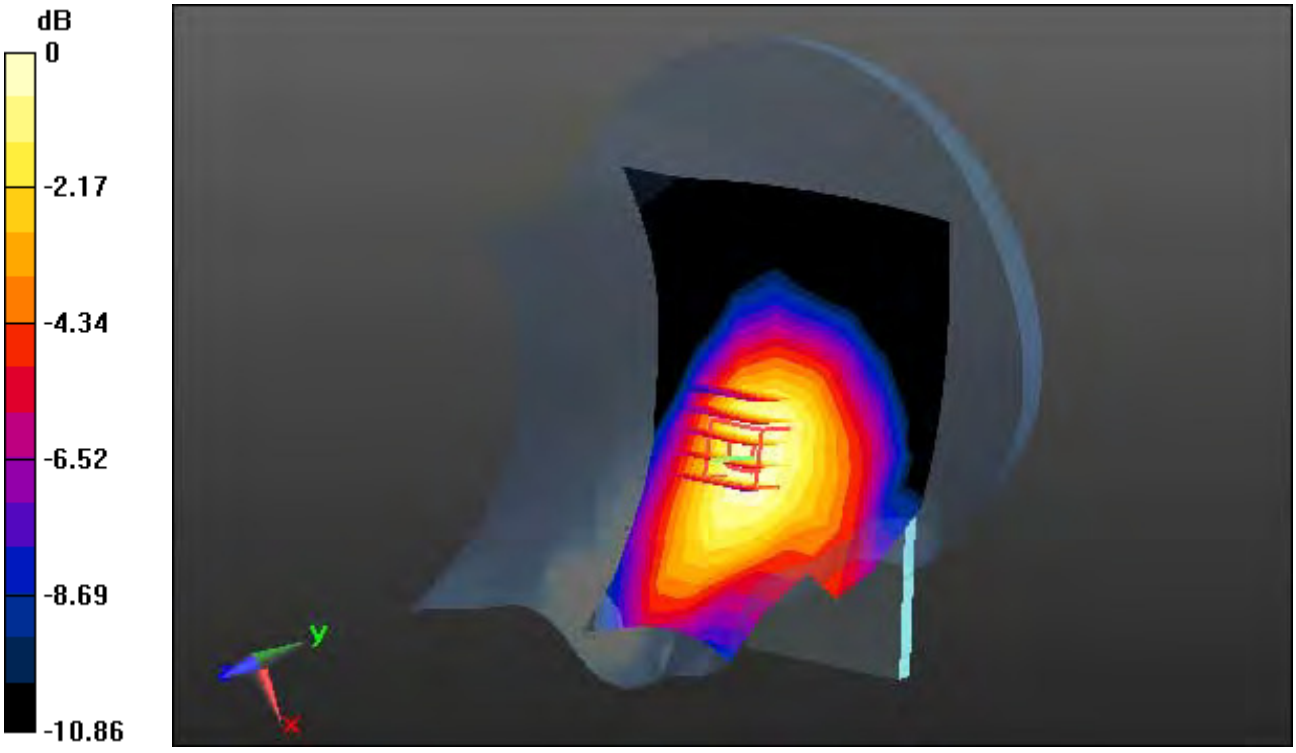
Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 41.758; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-20; Ambient Temp: 21.8; Tissue Temp: 22.2

## Left Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

**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) = 0.174 W/kg
**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.106 W/kg**




0 dB = 0.158 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  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; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 41.758; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

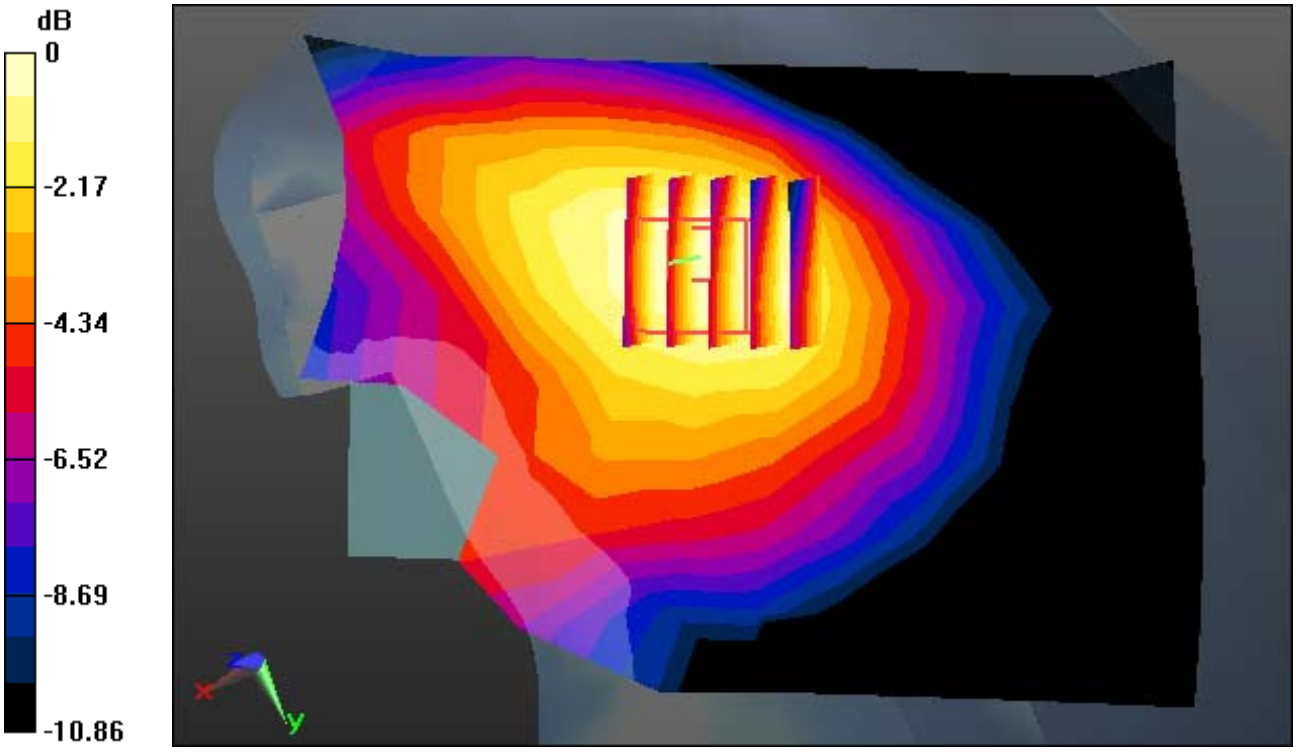
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-20; Ambient Temp: 21.8; Tissue Temp: 22.2

## Left Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

## 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) = 0.174 W/kg
**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.106 W/kg**




0 dB = 0.158 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

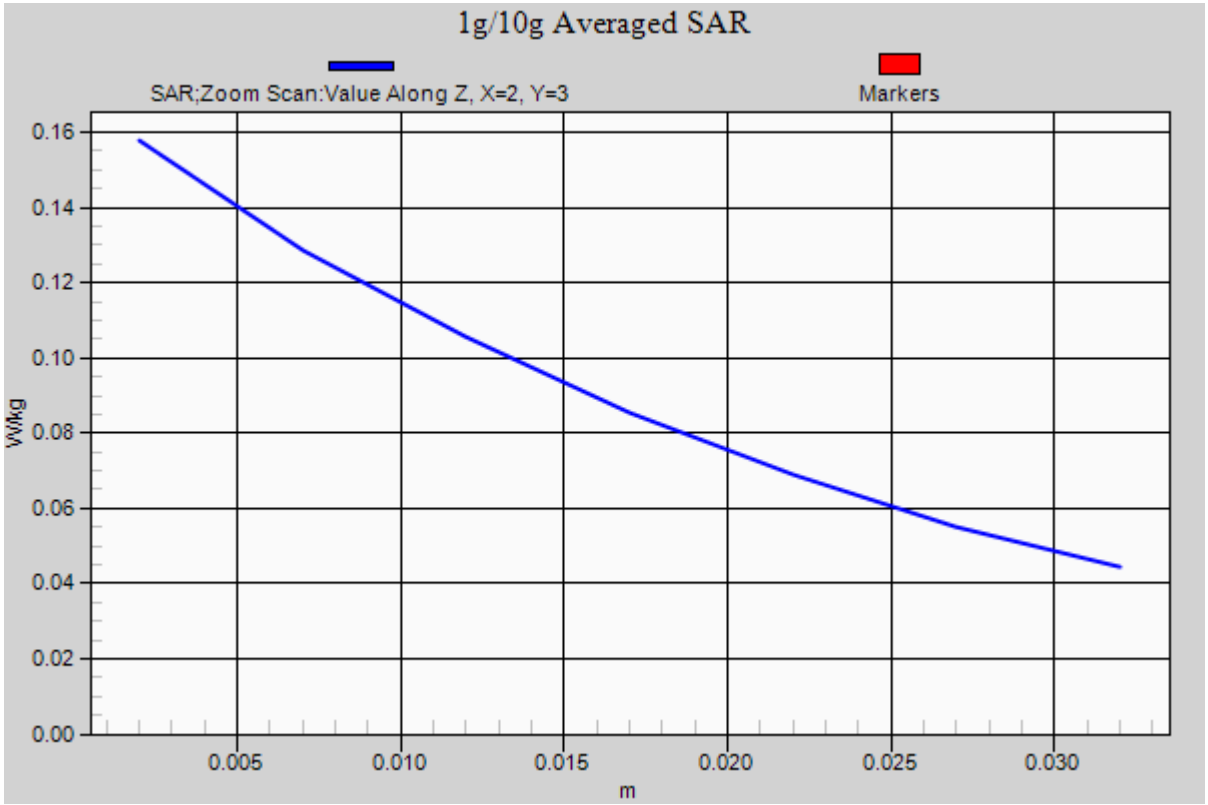
Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 41.758; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-20; Ambient Temp: 21.8; Tissue Temp: 22.2

## Left Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

**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) = 0.174 W/kg
**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.106 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

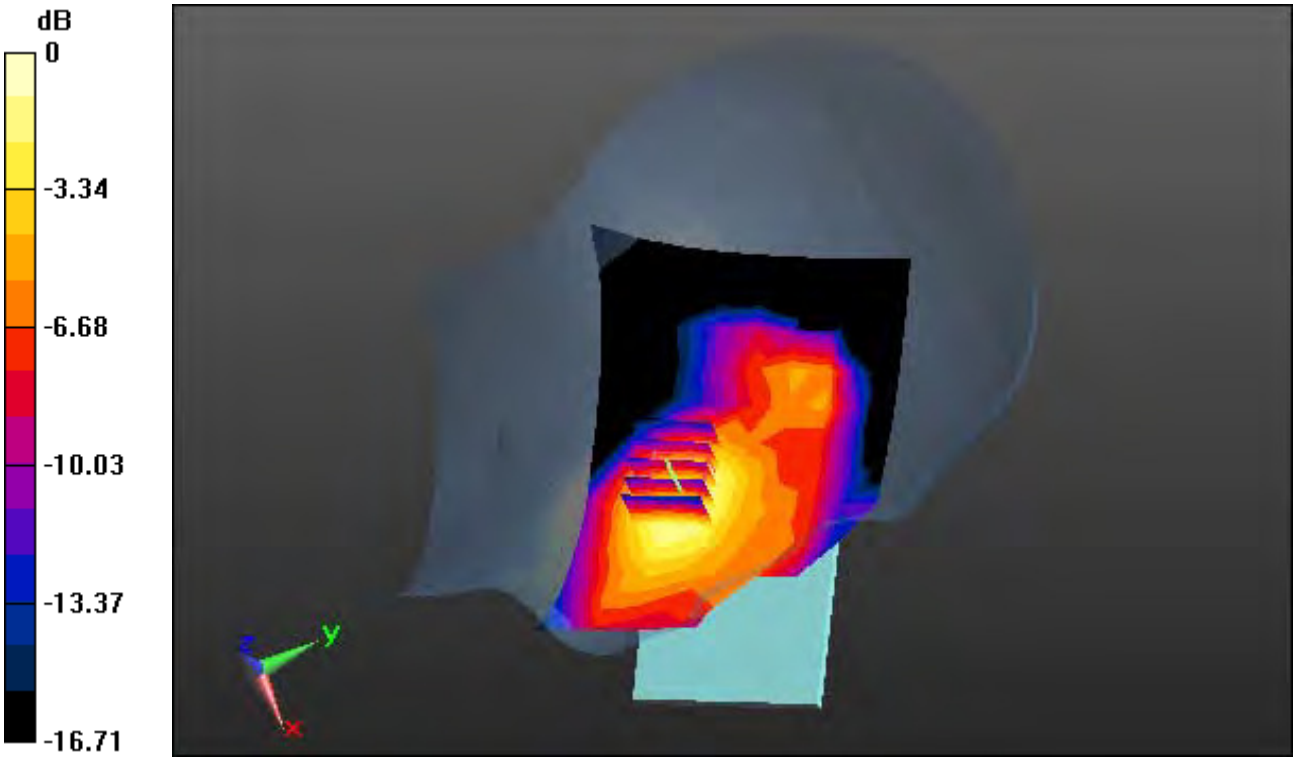
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.386 S/m; $\varepsilon_r$ = 39.86; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-22; Ambient Temp: 21.3; Tissue Temp: 21.9

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.193 W/kg
**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.081 W/kg**




0 dB = 0.164 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.386 S/m; $\varepsilon_r$ = 39.86; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

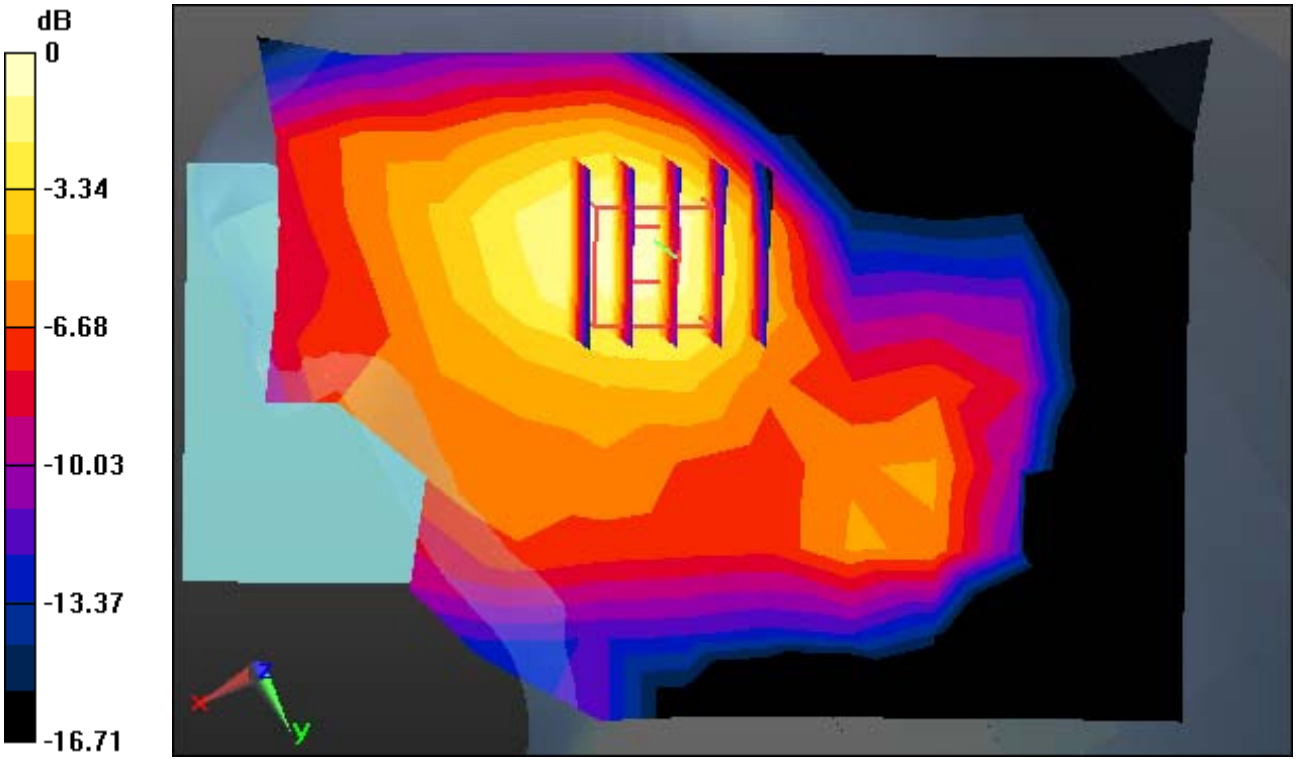
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-22; Ambient Temp: 21.3; Tissue Temp: 21.9

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

## 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 = -0.09 dB
Peak SAR (extrapolated) = 0.193 W/kg
**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.081 W/kg**




0 dB = 0.164 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

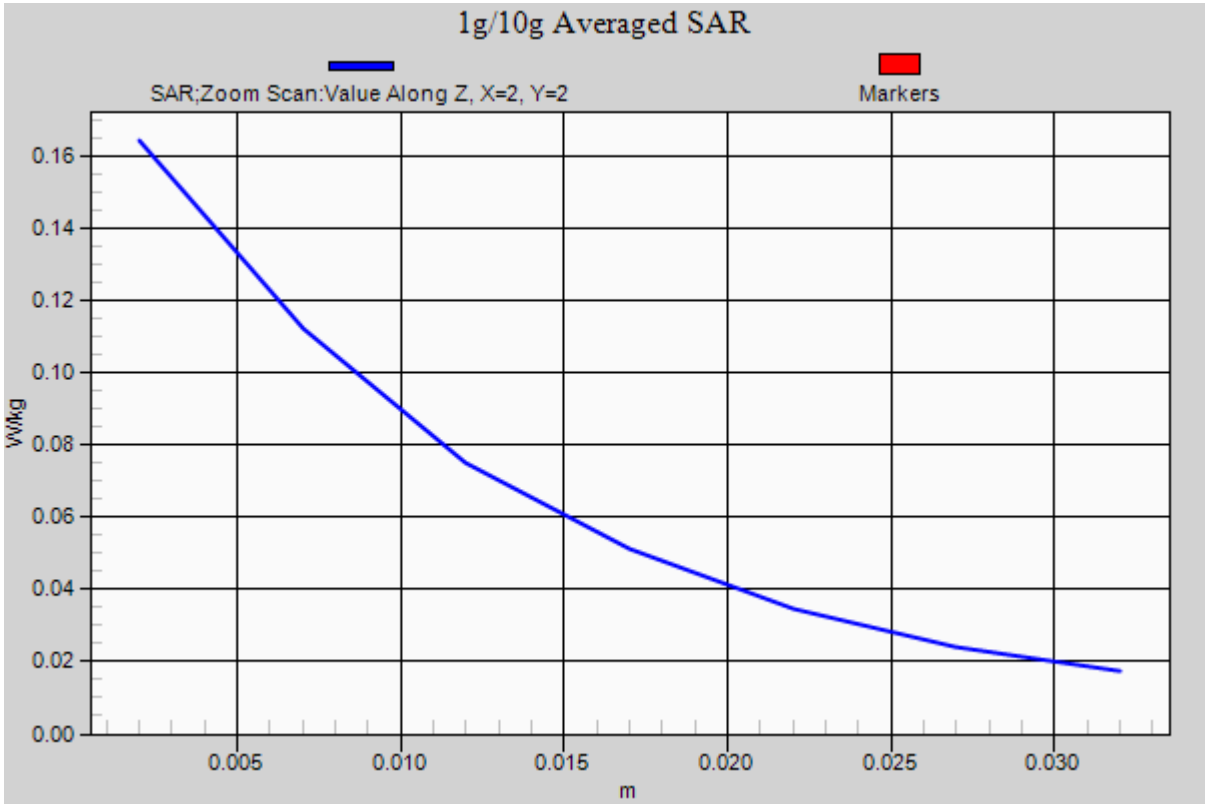
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.386 S/m; $\varepsilon_r$ = 39.86; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-22; Ambient Temp: 21.3; Tissue Temp: 21.9

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.193 W/kg
**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.081 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

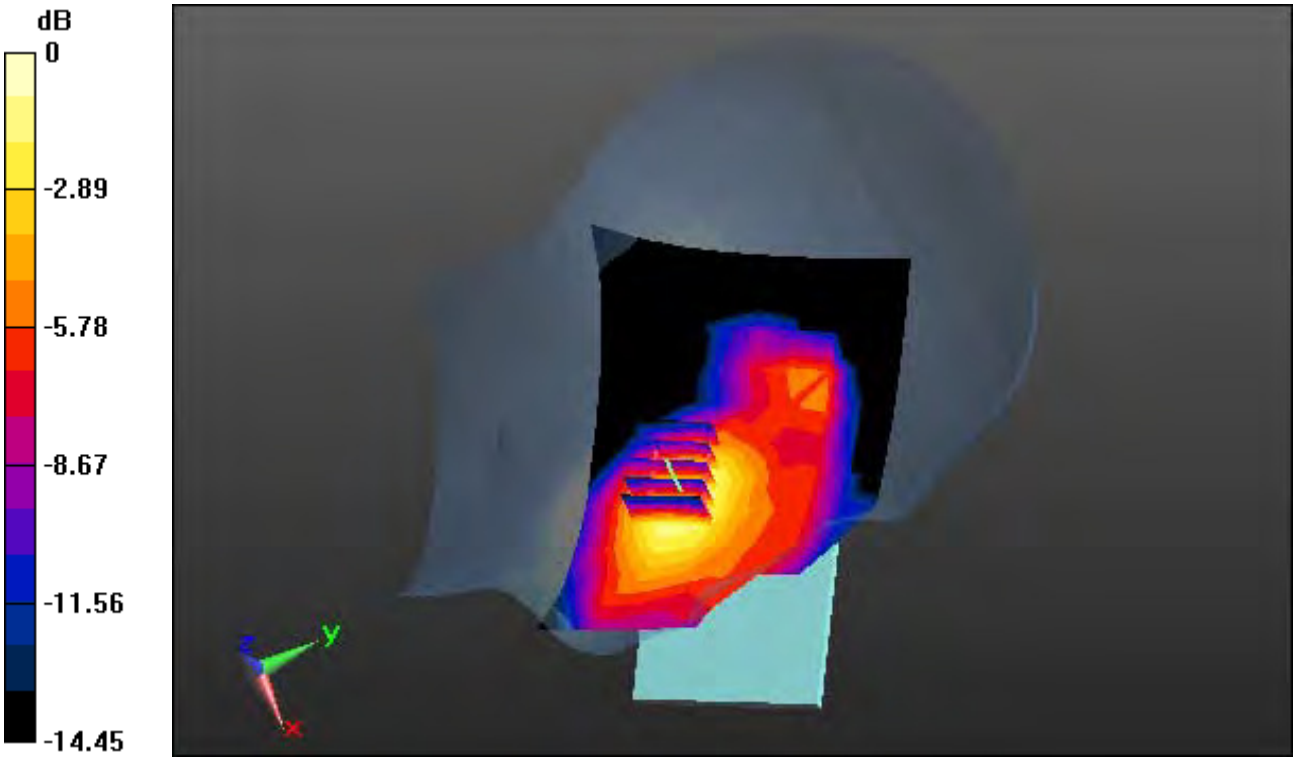
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.386 S/m; $\varepsilon_r$ = 39.86; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-22; Ambient Temp: 21.3; Tissue Temp: 21.9

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.245 W/kg
**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.103 W/kg**




0 dB = 0.208 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.386 S/m; $\varepsilon_r$ = 39.86; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

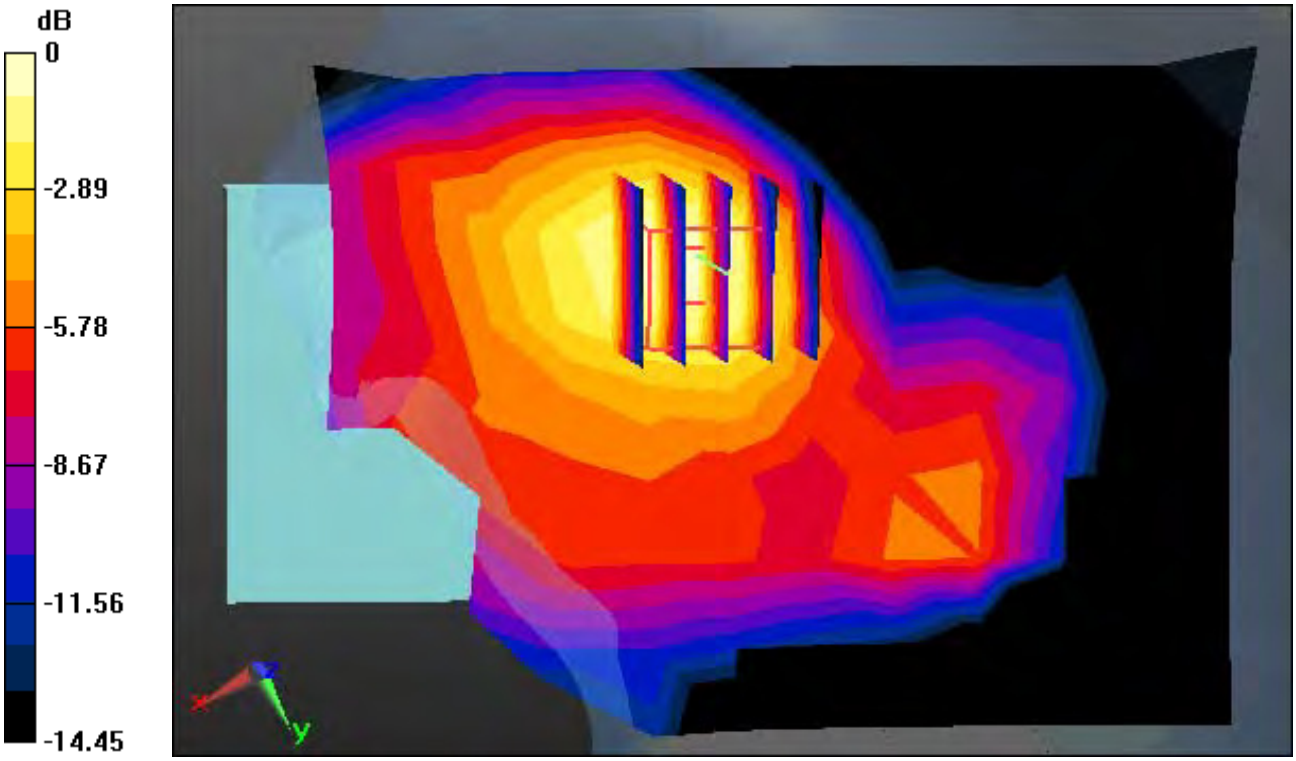
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-22; Ambient Temp: 21.3; Tissue Temp: 21.9

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

## 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 = 0.12 dB
Peak SAR (extrapolated) = 0.245 W/kg
**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.103 W/kg**




0 dB = 0.208 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

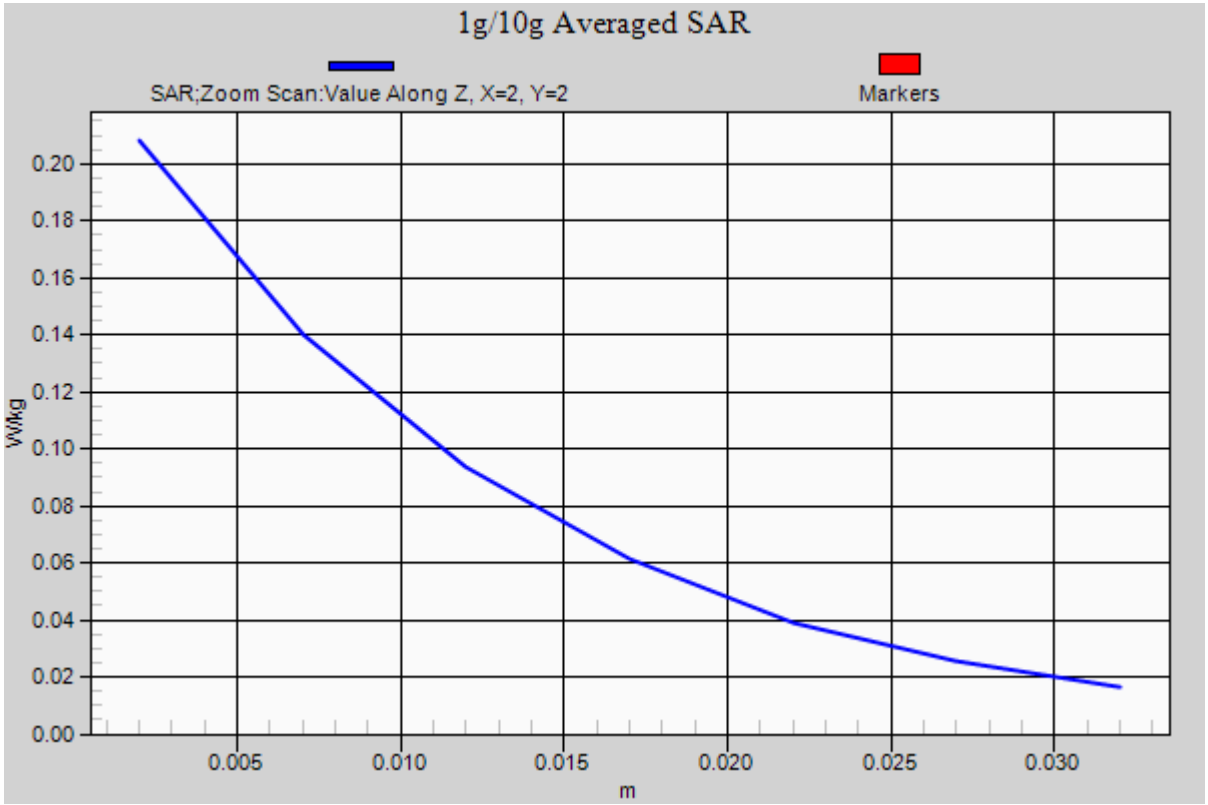
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.386 S/m; $\varepsilon_r$ = 39.86; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-22; Ambient Temp: 21.3; Tissue Temp: 21.9

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.245 W/kg
**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.103 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

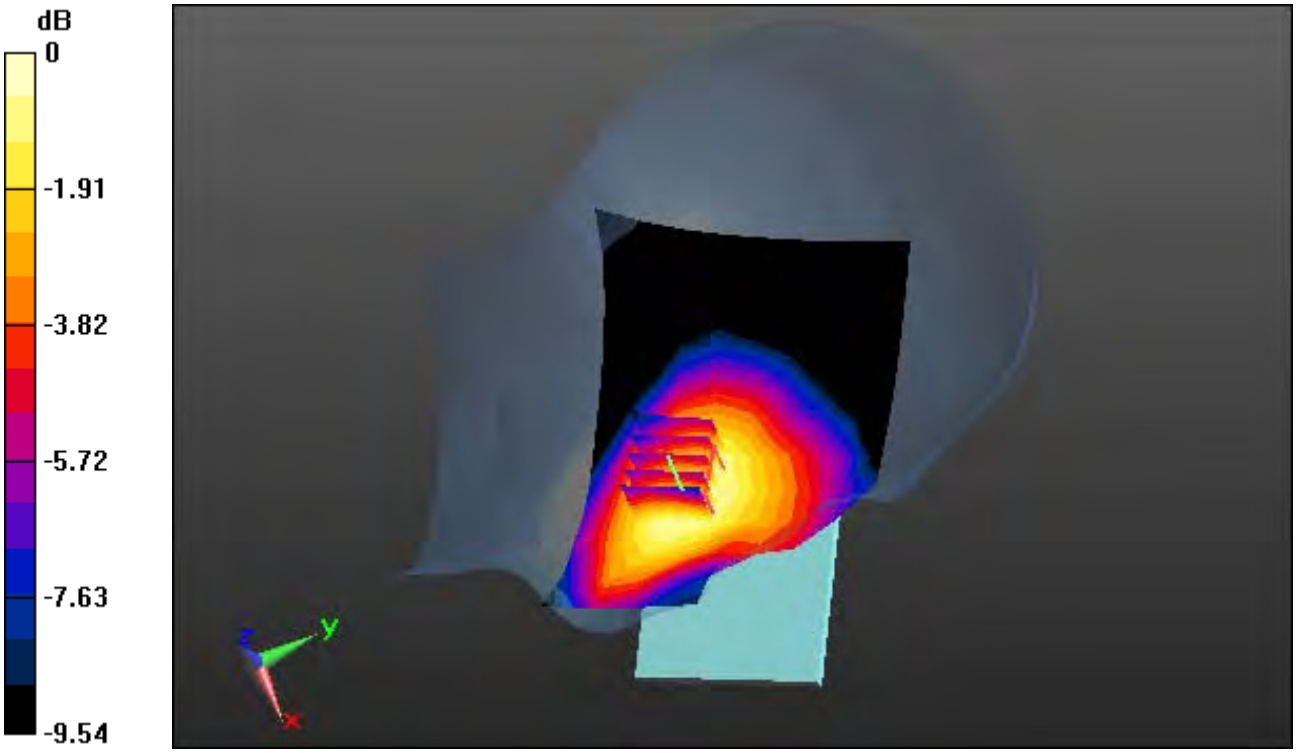
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 41.764; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-26; Ambient Temp: 21.9; Tissue Temp: 22.3

## Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

**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) = 0.193 W/kg
**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.123 W/kg**




0 dB = 0.177 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 41.764; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

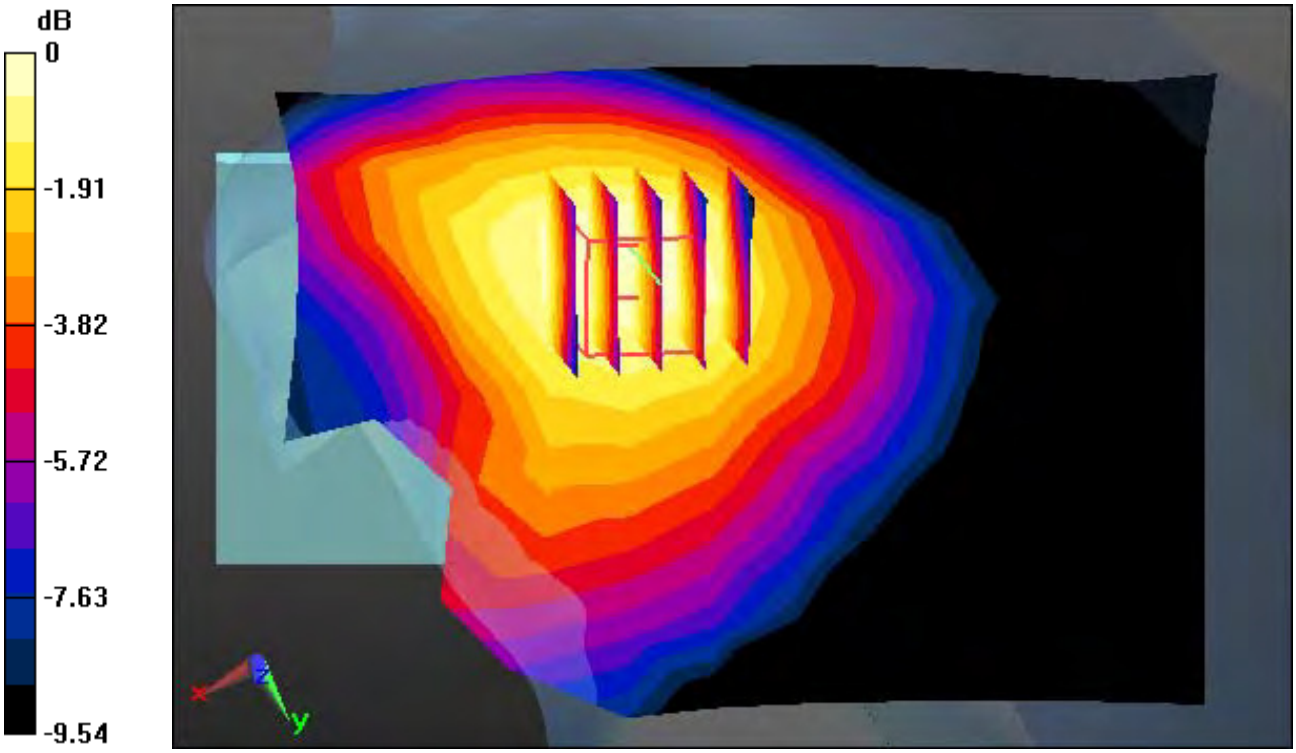
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-26; Ambient Temp: 21.9; Tissue Temp: 22.3

## Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

## 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) = 0.193 W/kg
**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.123 W/kg**




0 dB = 0.177 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

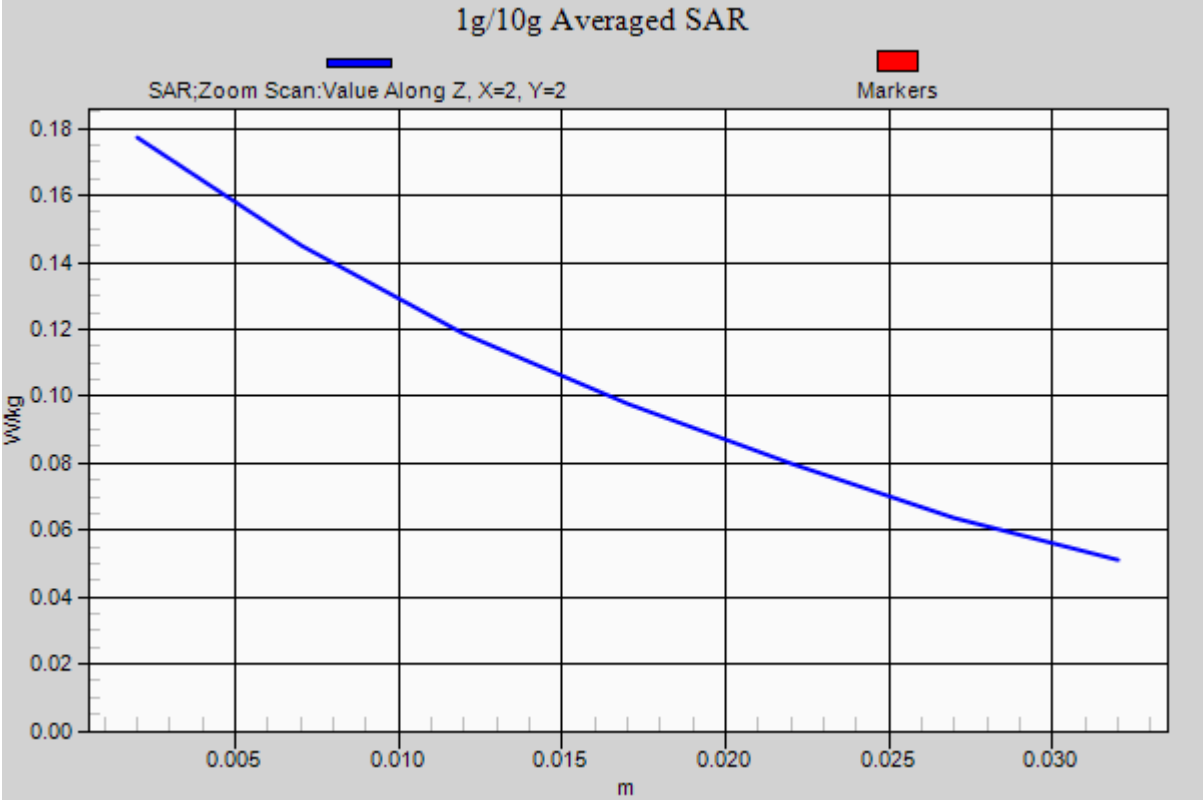
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 41.764; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-26; Ambient Temp: 21.9; Tissue Temp: 22.3

## Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

**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) = 0.193 W/kg
**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.123 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

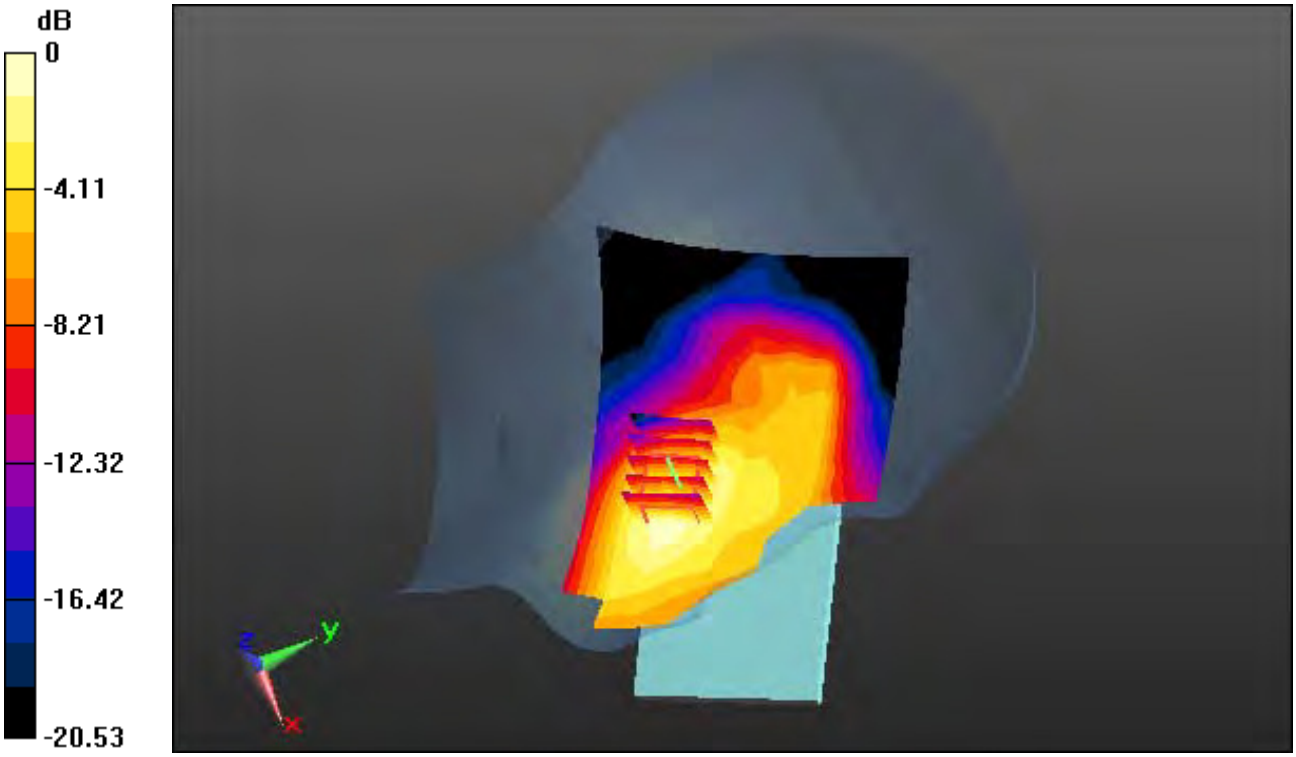
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.386 S/m; $\varepsilon_r$ = 39.937; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.5

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.254 W/kg
**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.109 W/kg**




0 dB = 0.208 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.386 S/m; $\varepsilon_r$ = 39.937; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

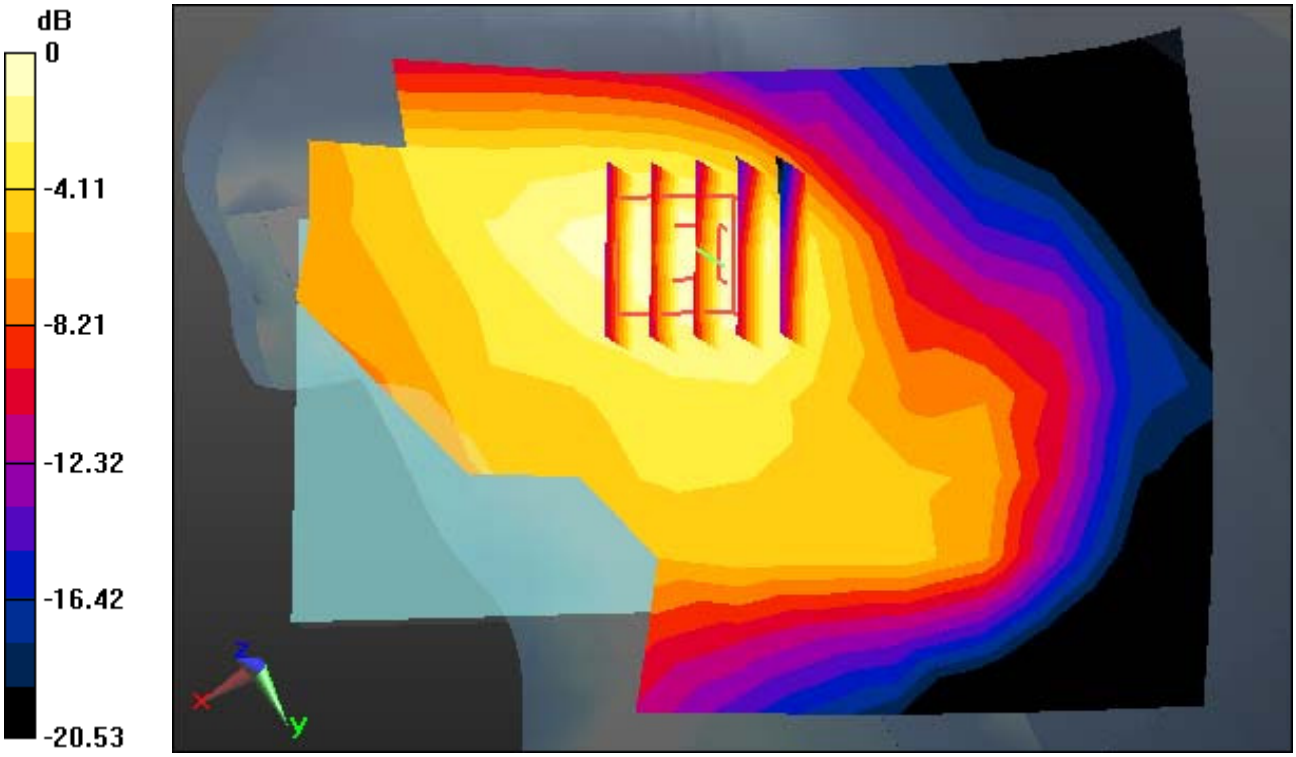
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.5

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

## 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 = 0.19 dB
Peak SAR (extrapolated) = 0.254 W/kg
**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.109 W/kg**




0 dB = 0.208 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

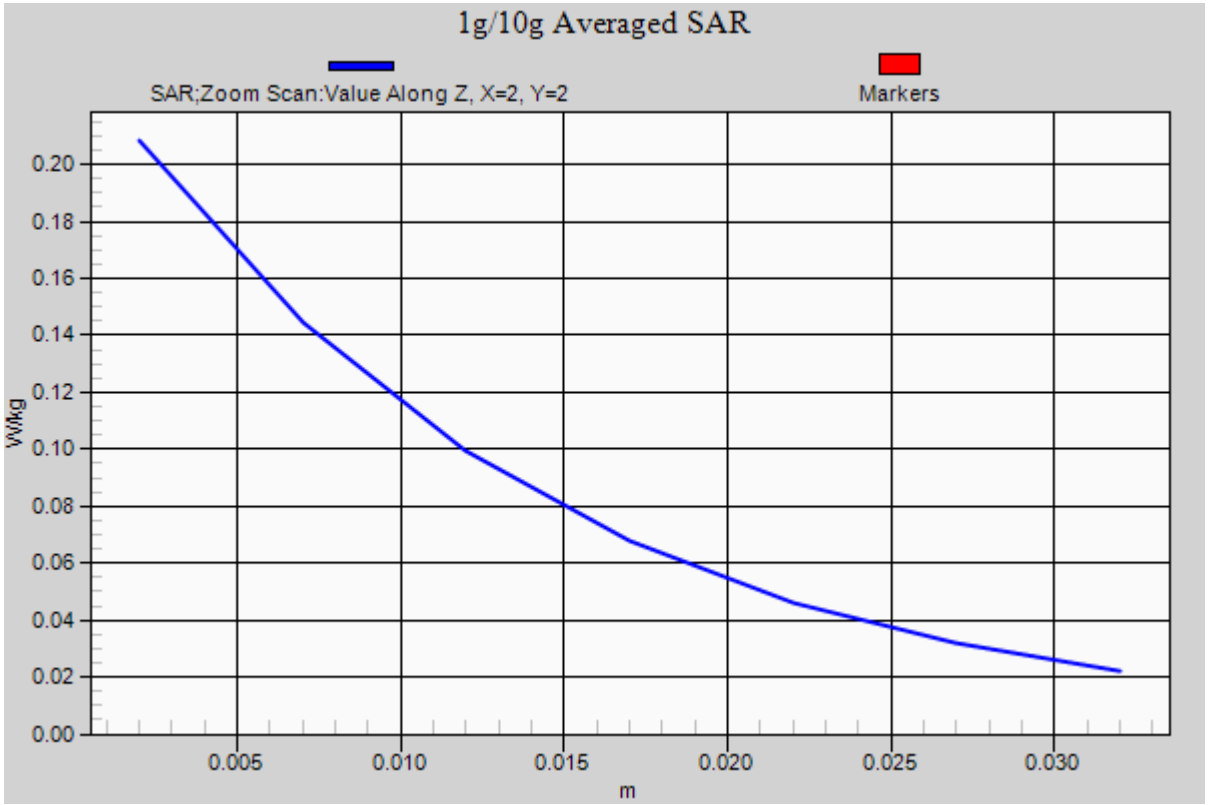
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.386 S/m; $\varepsilon_r$ = 39.937; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.93, 7.93, 7.93); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.5

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.254 W/kg
**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.109 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.872 S/m; $\varepsilon_r$ = 42.874; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

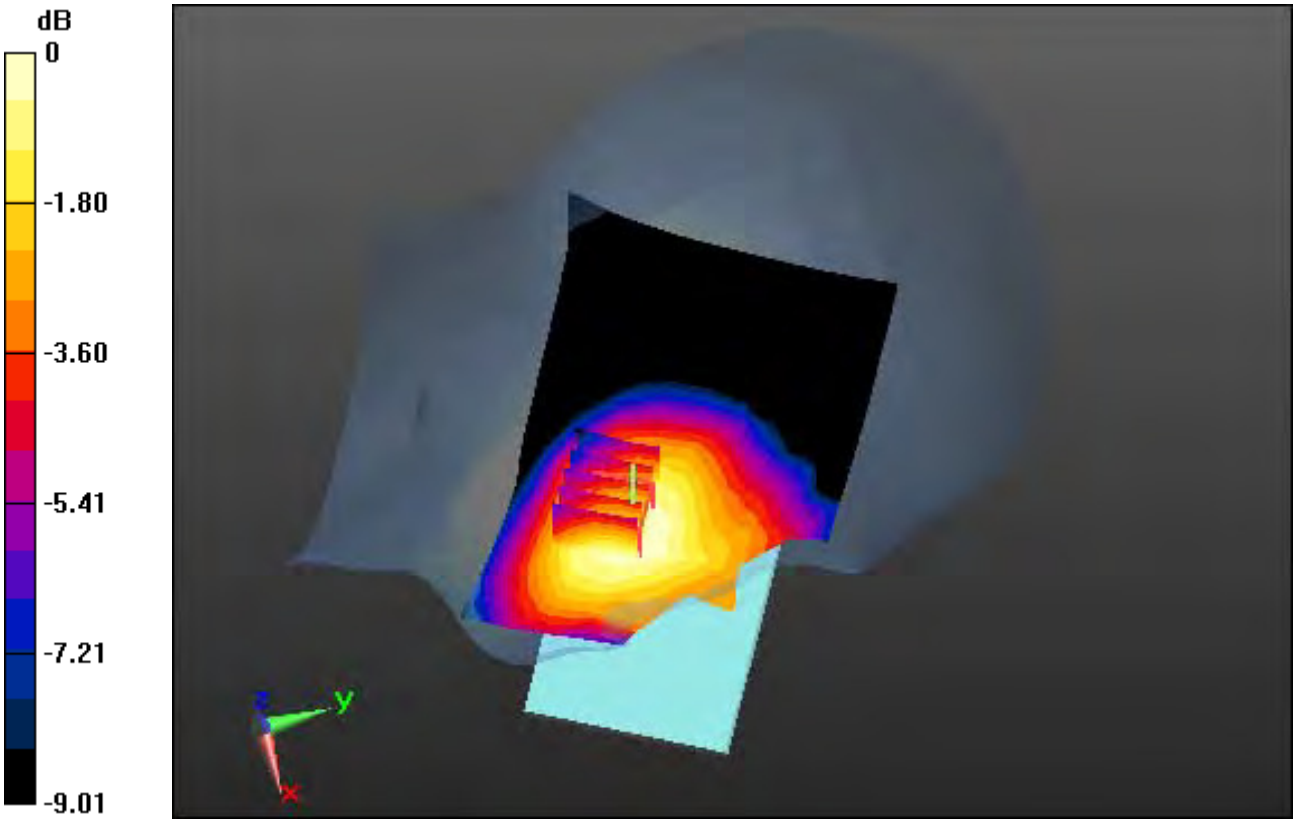
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(10.18, 10.18, 10.18); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-03; Ambient Temp: 21.8; Tissue Temp: 22.5

## Left Touch, LTE Band 12 Ch. 23095, Ant Internal, Standard Battery

## 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 = 0.16 dB
Peak SAR (extrapolated) = 0.133 W/kg
**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.090 W/kg**




0 dB = 0.122 W/kg

# DT&C Co., Ltd.

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.872 S/m; $\varepsilon_r$ = 42.874; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(10.18, 10.18, 10.18); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

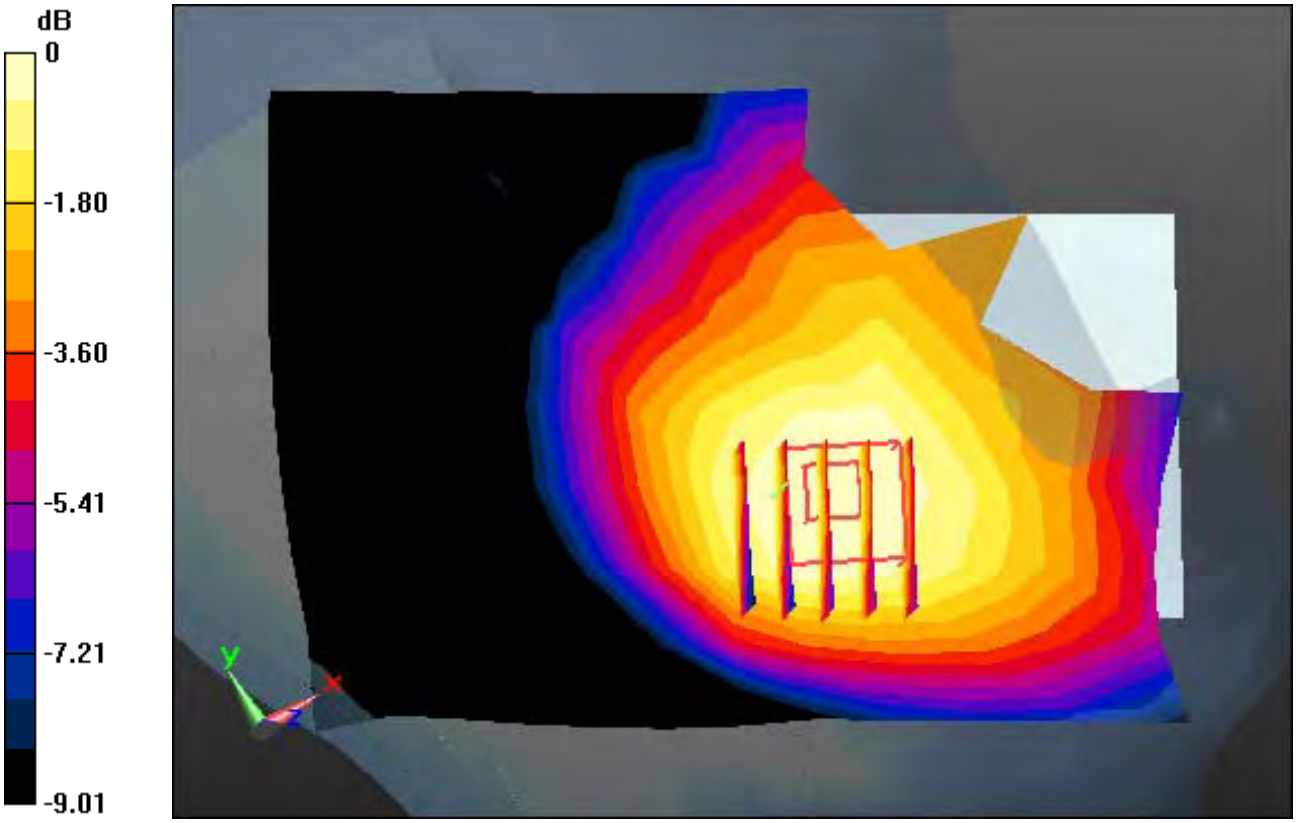
Test Date: 2017-07-03; Ambient Temp: 21.8; Tissue Temp: 22.5

**Left Touch, LTE Band 12 Ch. 23095, Ant Internal, Standard Battery**

**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 = 0.16 dB
Peak SAR (extrapolated) = 0.133 W/kg
**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.090 W/kg**




0 dB = 0.122 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.872 S/m; $\varepsilon_r$ = 42.874; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

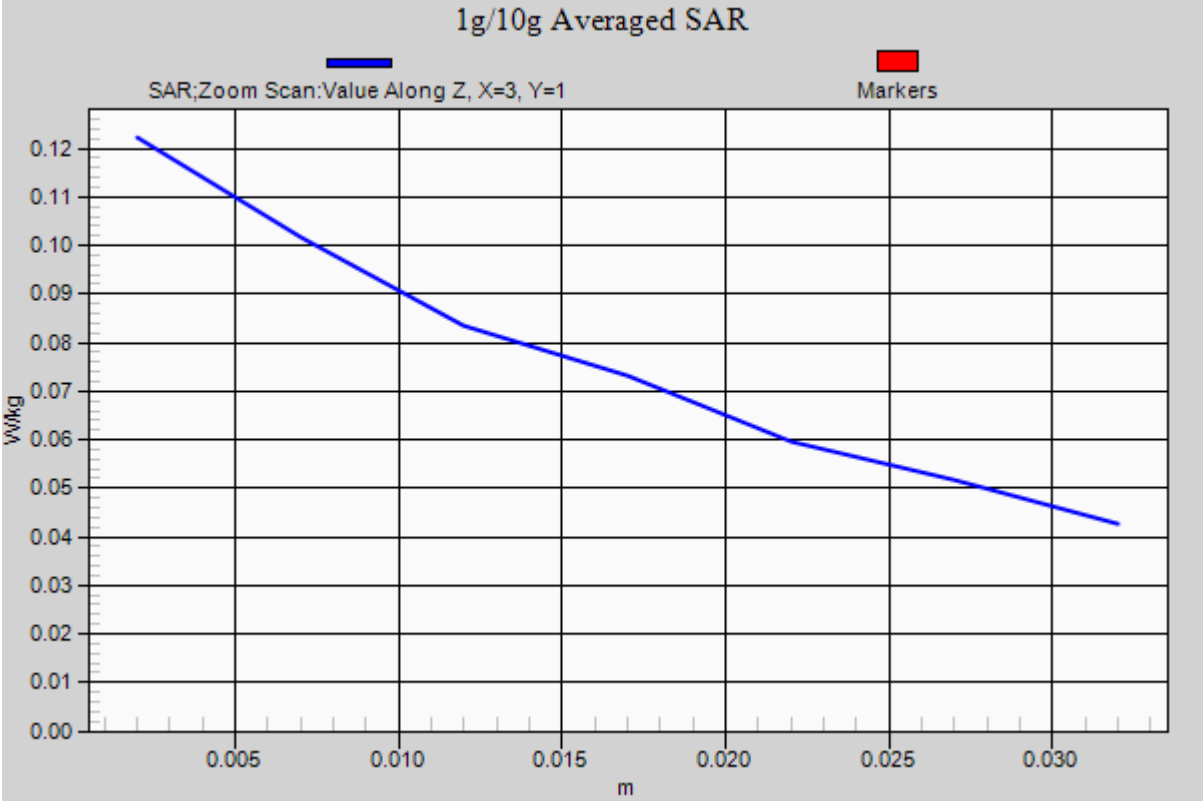
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(10.18, 10.18, 10.18); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-03; Ambient Temp: 21.8; Tissue Temp: 22.5

## Left Touch, LTE Band 12 Ch. 23095, Ant Internal, Standard Battery

## 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 = 0.16 dB
Peak SAR (extrapolated) = 0.133 W/kg
**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.090 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.874 S/m; $\varepsilon_r$ = 42.835; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

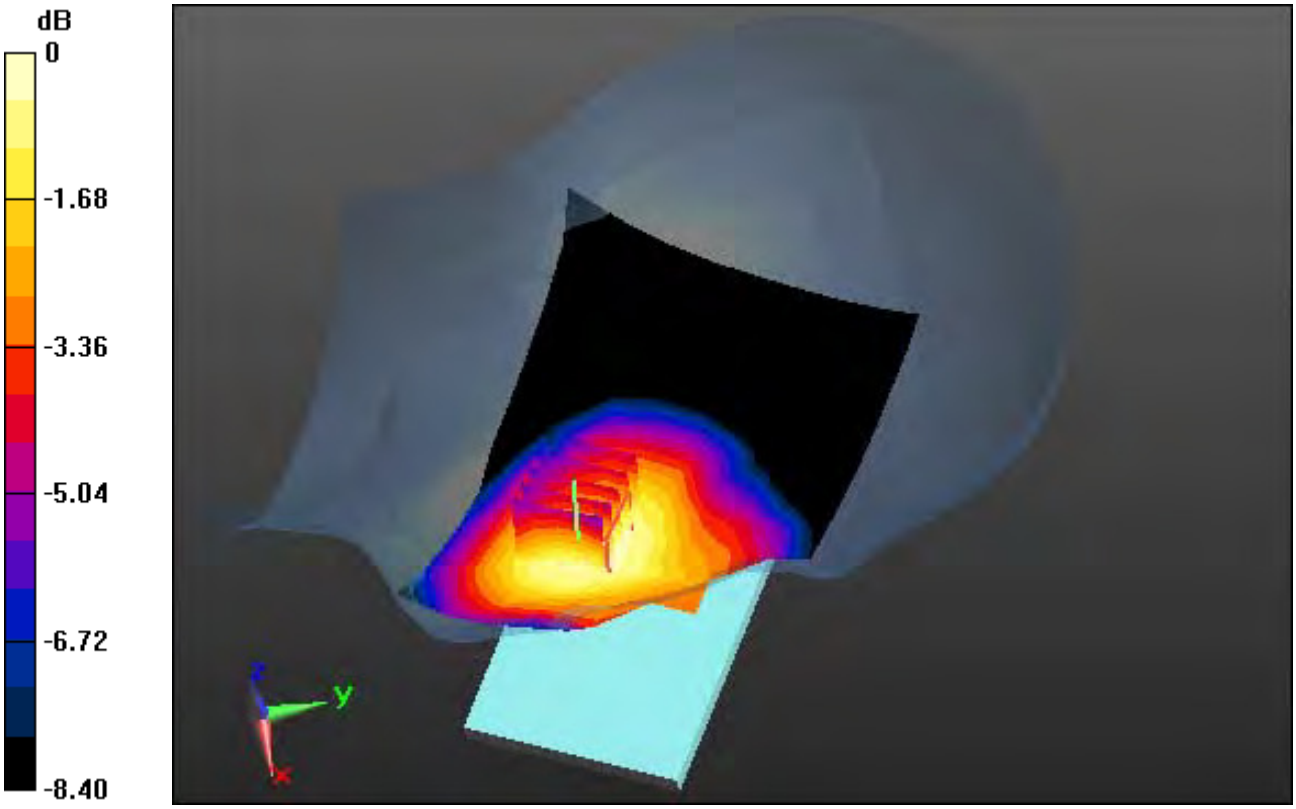
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(10.18, 10.18, 10.18); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-03; Ambient Temp: 21.8; Tissue Temp: 22.5

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

## 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 = 0.16 dB
Peak SAR (extrapolated) = 0.143 W/kg
**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.101 W/kg**




0 dB = 0.135 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.874 S/m; $\varepsilon_r$ = 42.835; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

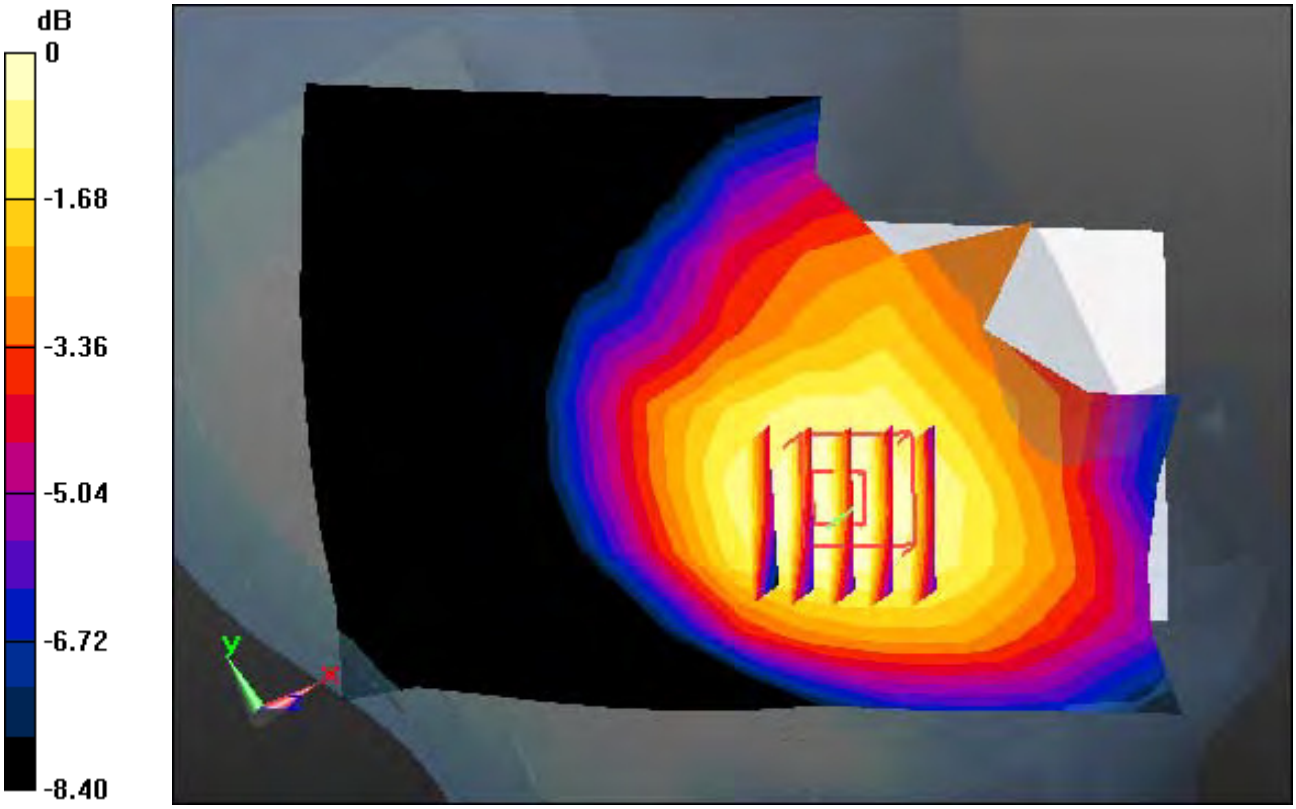
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(10.18, 10.18, 10.18); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-03; Ambient Temp: 21.8; Tissue Temp: 22.5

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

## 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 = 0.16 dB
Peak SAR (extrapolated) = 0.143 W/kg
**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.101 W/kg**




0 dB = 0.135 W/kg

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.874 S/m; $\varepsilon_r$ = 42.835; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

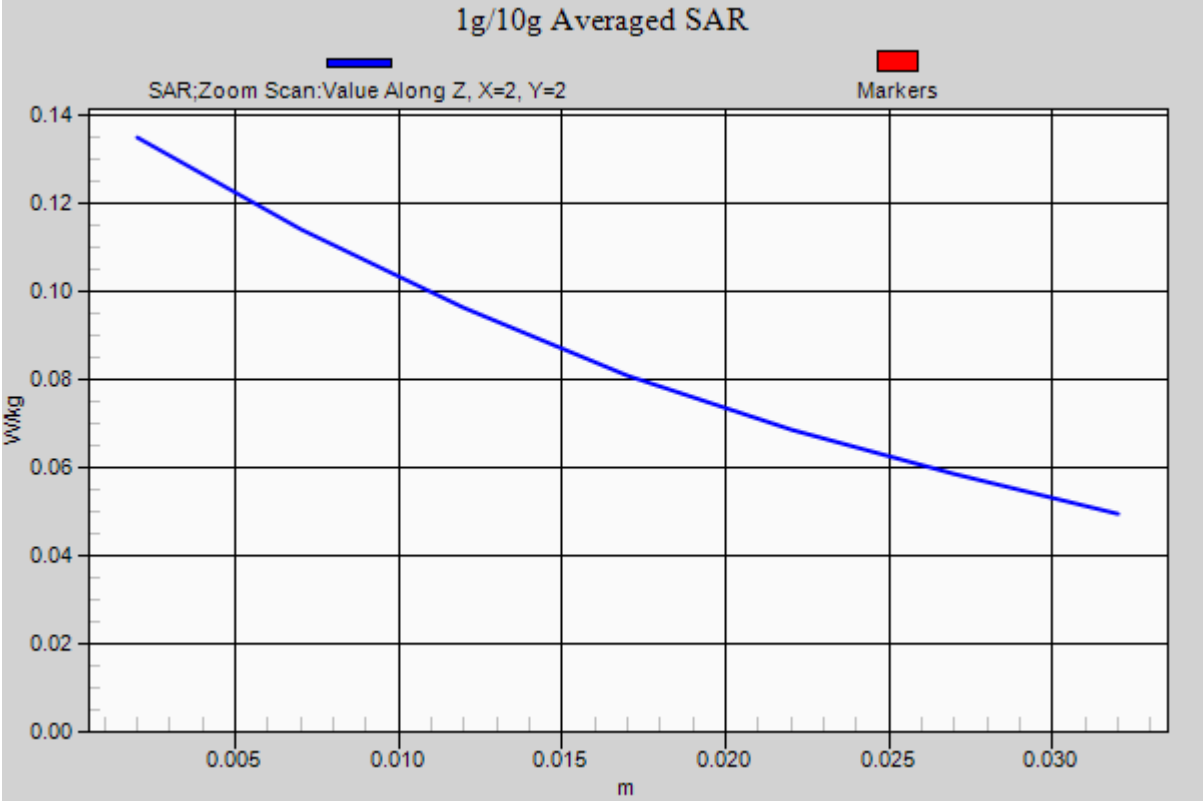
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(10.18, 10.18, 10.18); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-03; Ambient Temp: 21.8; Tissue Temp: 22.5

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

**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 = 0.16 dB
Peak SAR (extrapolated) = 0.143 W/kg
**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.101 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 0.936 S/m; $\varepsilon_r$ = 40.223; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

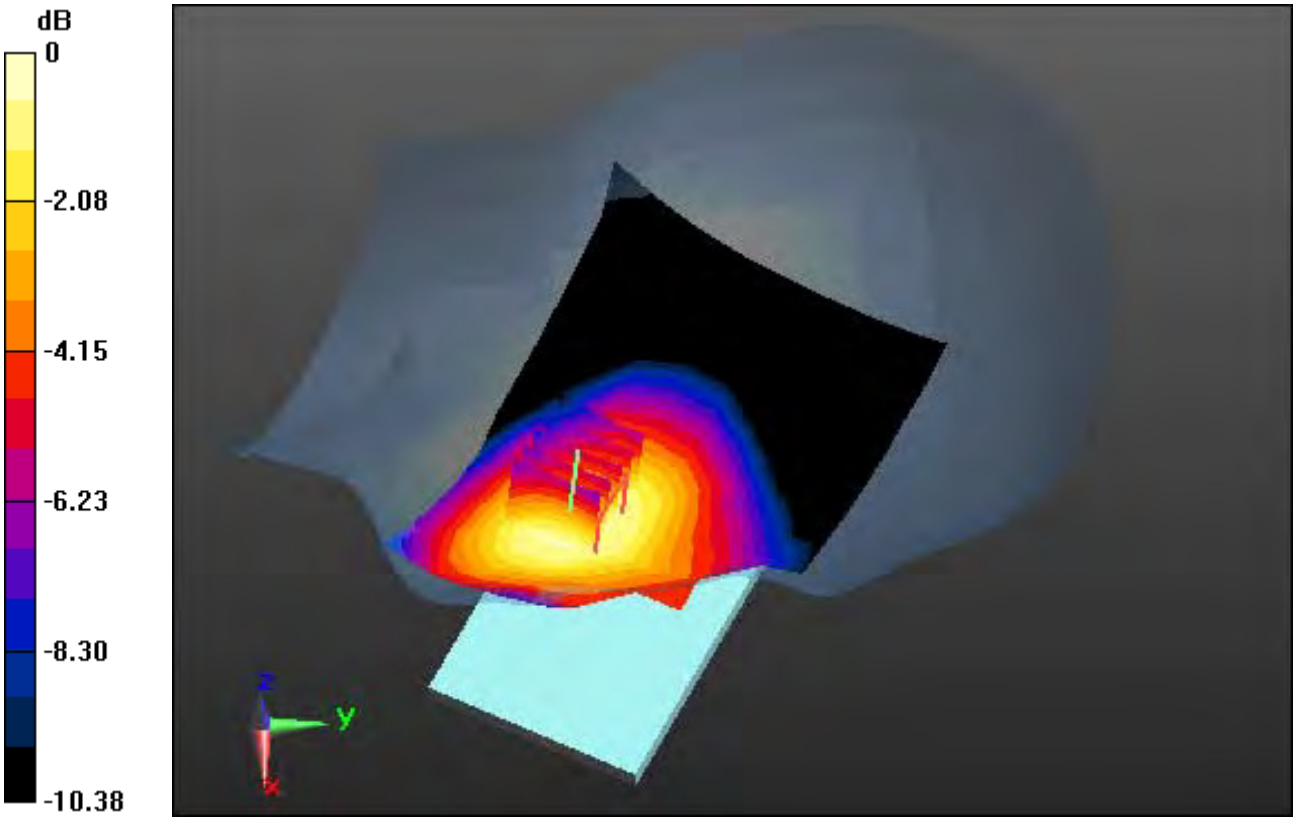
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-28; Ambient Temp: 21.4; Tissue Temp: 21.0

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

## 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 = 0.14 dB
Peak SAR (extrapolated) = 0.241 W/kg
**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.149 W/kg**




0 dB = 0.217 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  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; $\sigma$ = 0.936 S/m; $\varepsilon_r$ = 40.223; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

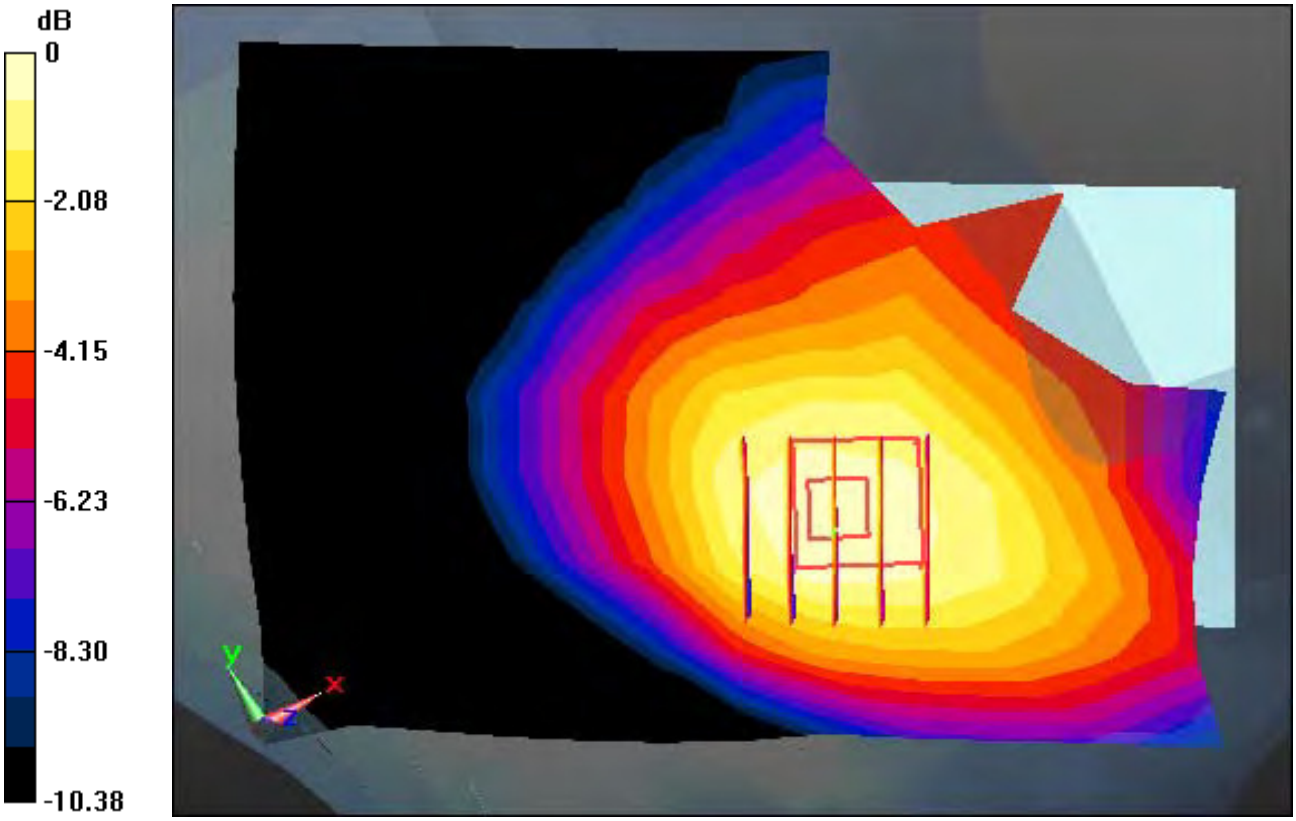
Test Date: 2017-06-28; Ambient Temp: 21.4; Tissue Temp: 21.0

## 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 (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) = 0.241 W/kg
**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.149 W/kg**




0 dB = 0.217 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 0.936 S/m; $\varepsilon_r$ = 40.223; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

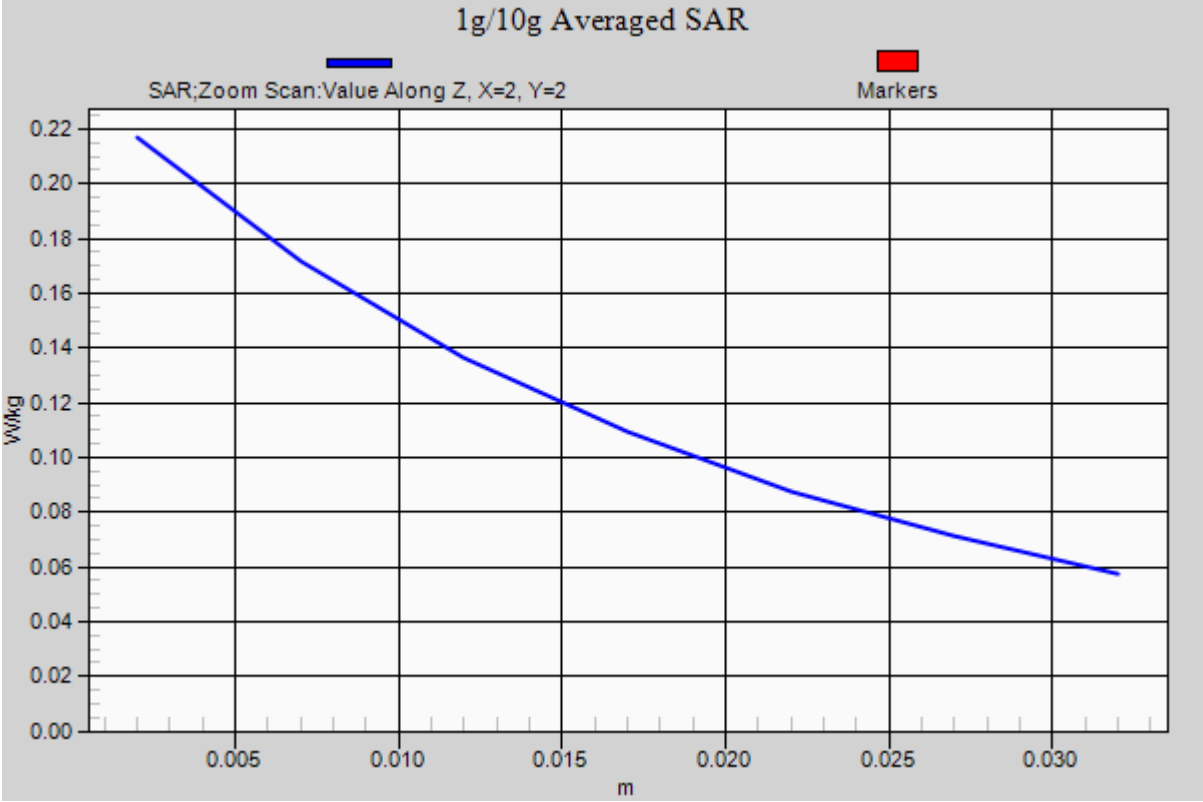
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.6, 9.6, 9.6); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-28; Ambient Temp: 21.4; Tissue Temp: 21.0

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

## 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 = 0.14 dB
Peak SAR (extrapolated) = 0.241 W/kg
**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.149 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.719; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

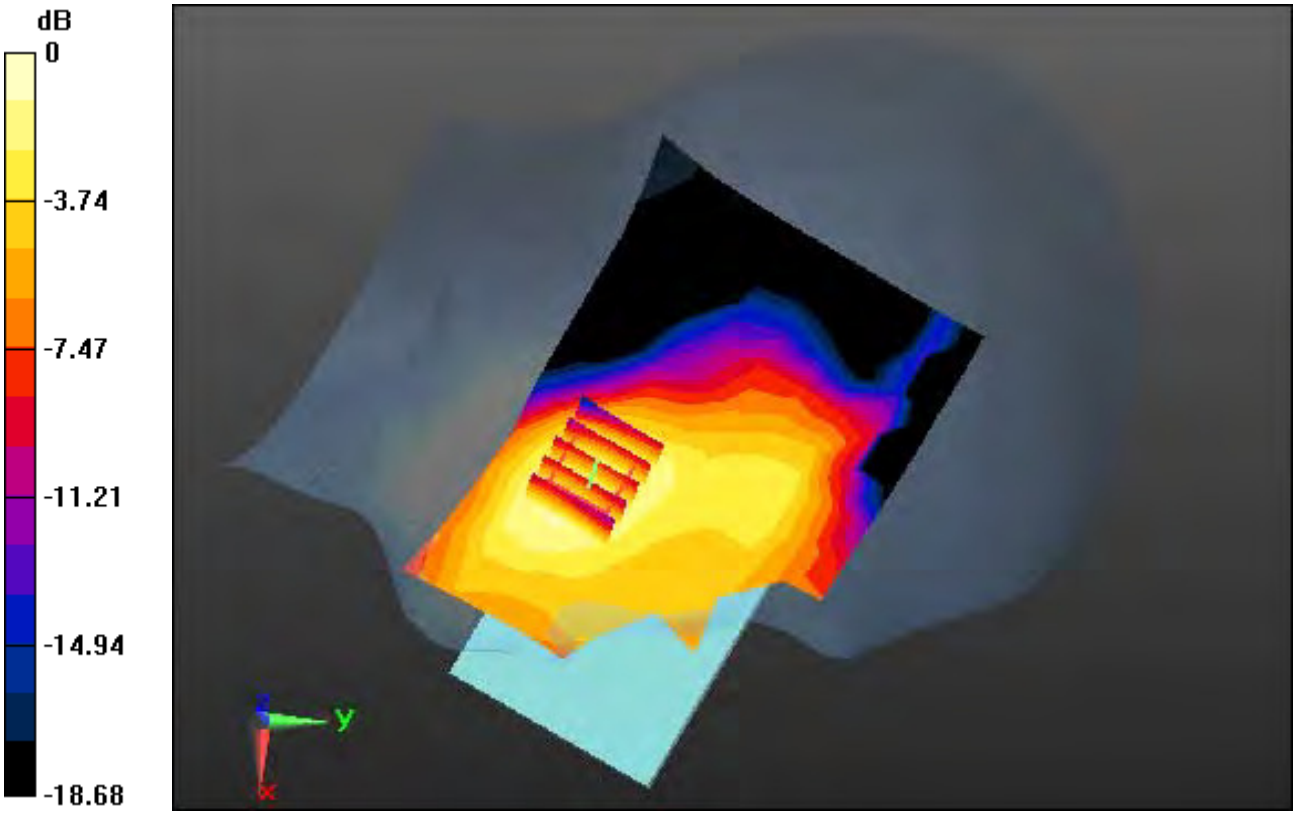
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(8.32, 8.32, 8.32); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-30; Ambient Temp: 21.5; Tissue Temp: 21.7

## Left Touch, LTE Band 4 Ch. 20175, Ant Internal, Standard Battery

## Mode : BandWidth 20 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 = 0.01 dB
Peak SAR (extrapolated) = 0.395 W/kg
**SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.183 W/kg**




0 dB = 0.339 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.719; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(8.32, 8.32, 8.32); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

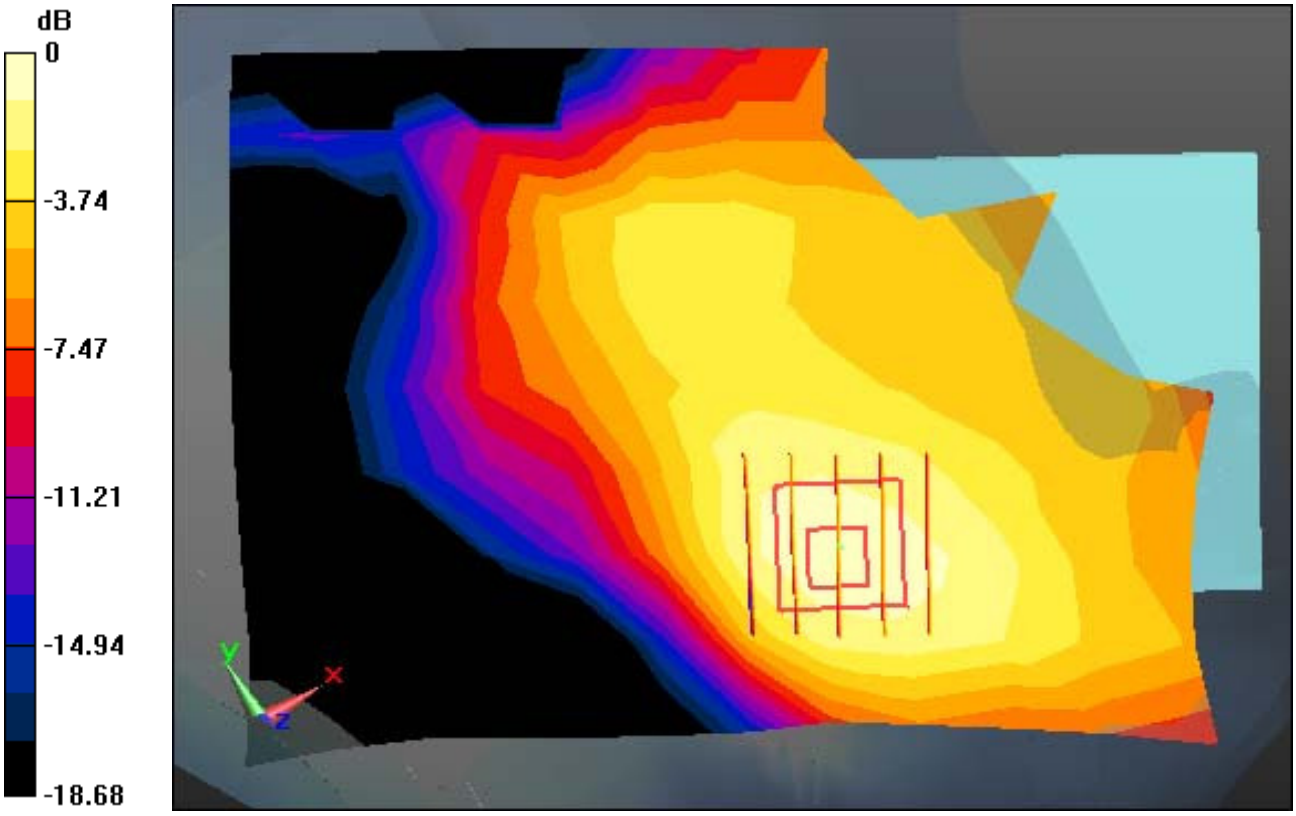
Test Date: 2017-06-30; Ambient Temp: 21.5; Tissue Temp: 21.7

## Left Touch, LTE Band 4 Ch. 20175, Ant Internal, Standard Battery

## Mode : BandWidth 20 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 = 0.01 dB
Peak SAR (extrapolated) = 0.395 W/kg
**SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.183 W/kg**




0 dB = 0.339 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.719; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

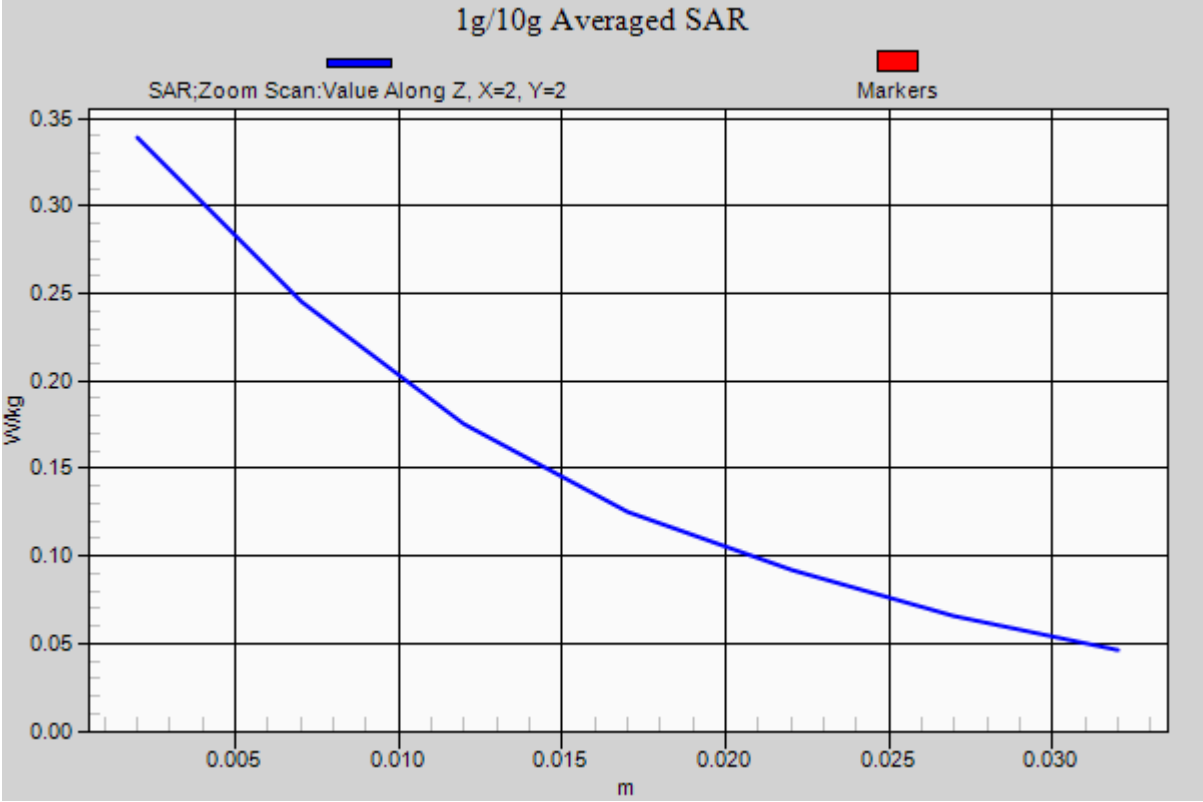
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(8.32, 8.32, 8.32); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-30; Ambient Temp: 21.5; Tissue Temp: 21.7

## Left Touch, LTE Band 4 Ch. 20175, Ant Internal, Standard Battery

## Mode : BandWidth 20 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 = 0.01 dB
Peak SAR (extrapolated) = 0.395 W/kg
**SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.183 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 1.798 S/m; $\varepsilon_r$ = 38.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

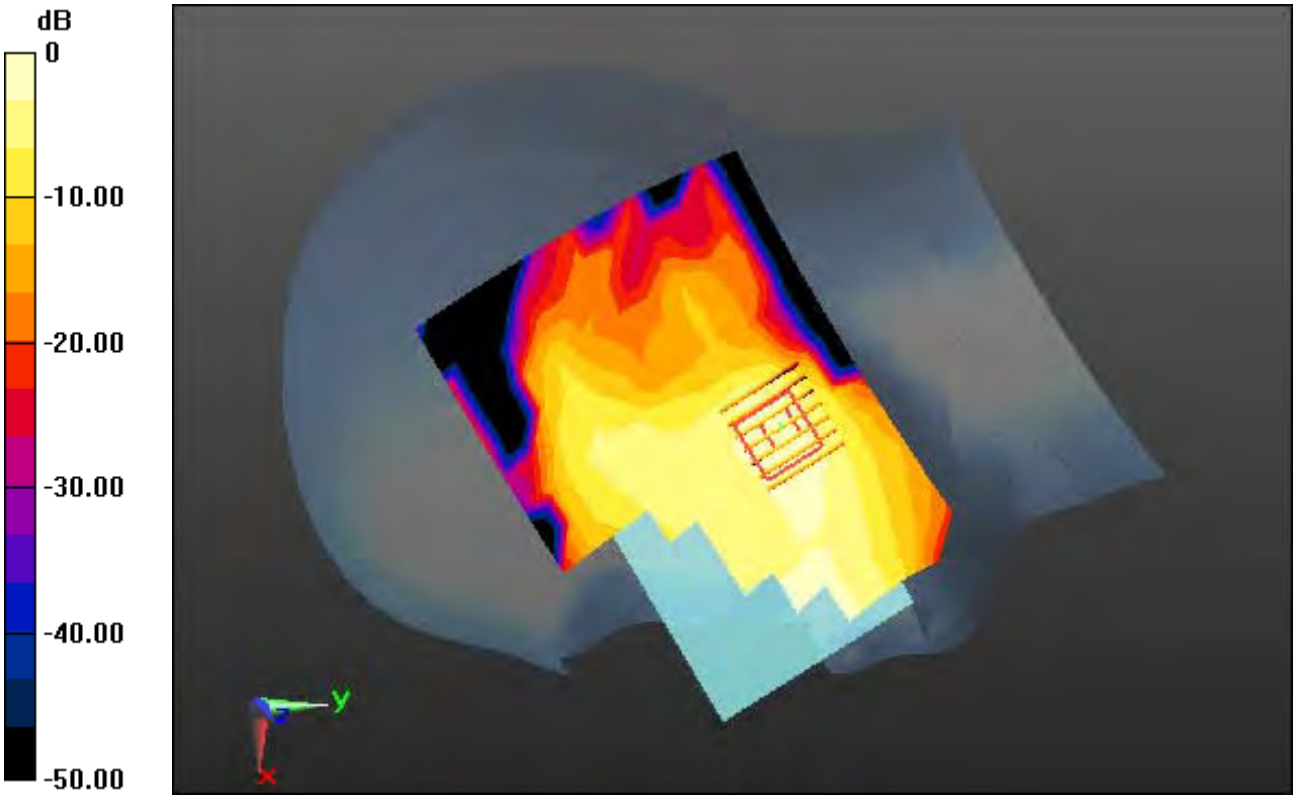
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-05; Ambient Temp: 21.8; Tissue Temp: 22.1

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

## Mode : BandWidth 20 MHz, QPSK, RB Size: 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 = 0.06 dB
Peak SAR (extrapolated) = 0.232 W/kg
**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.061 W/kg**




0 dB = 0.178 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 1.798 S/m; $\varepsilon_r$ = 38.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

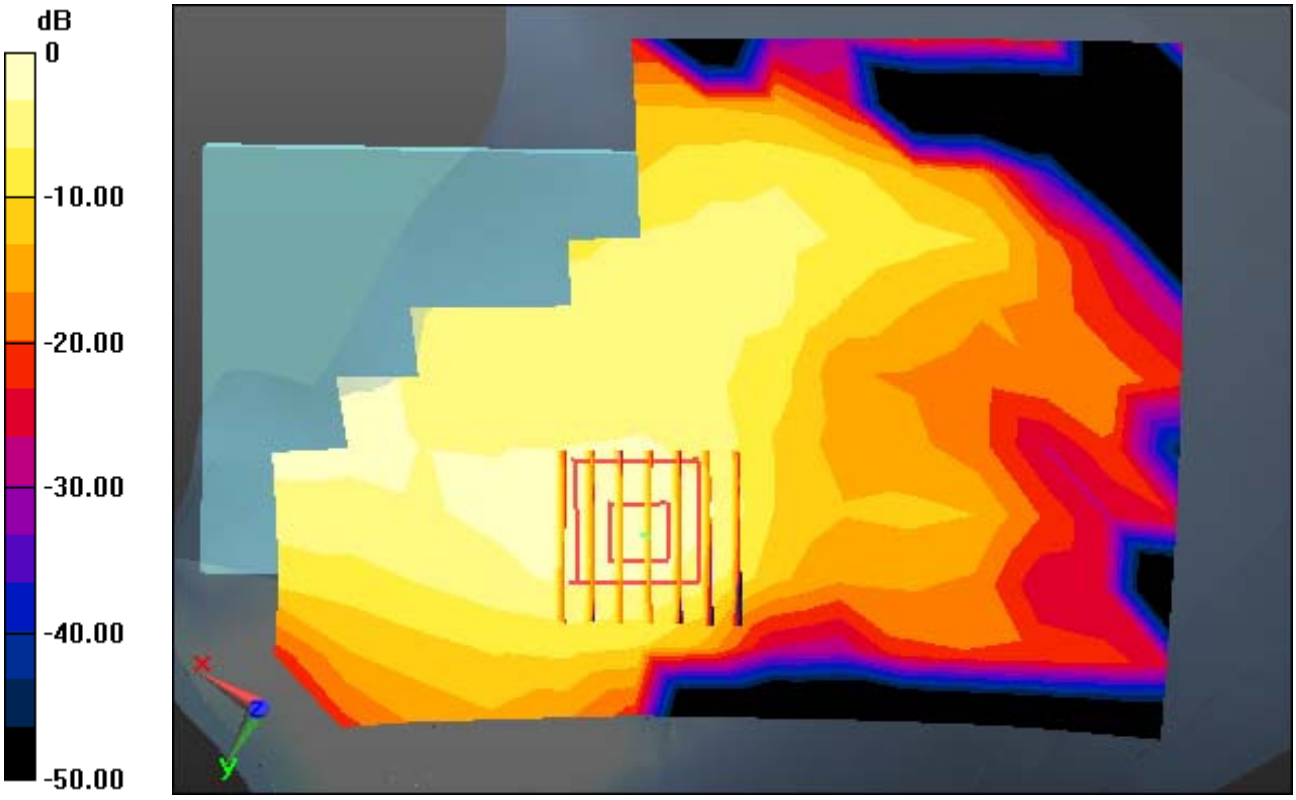
Test Date: 2017-07-05; Ambient Temp: 21.8; Tissue Temp: 22.1

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

## Mode : BandWidth 20 MHz, QPSK, RB Size: 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 = 0.06 dB
Peak SAR (extrapolated) = 0.232 W/kg
**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.061 W/kg**




0 dB = 0.178 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 1.798 S/m; $\varepsilon_r$ = 38.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

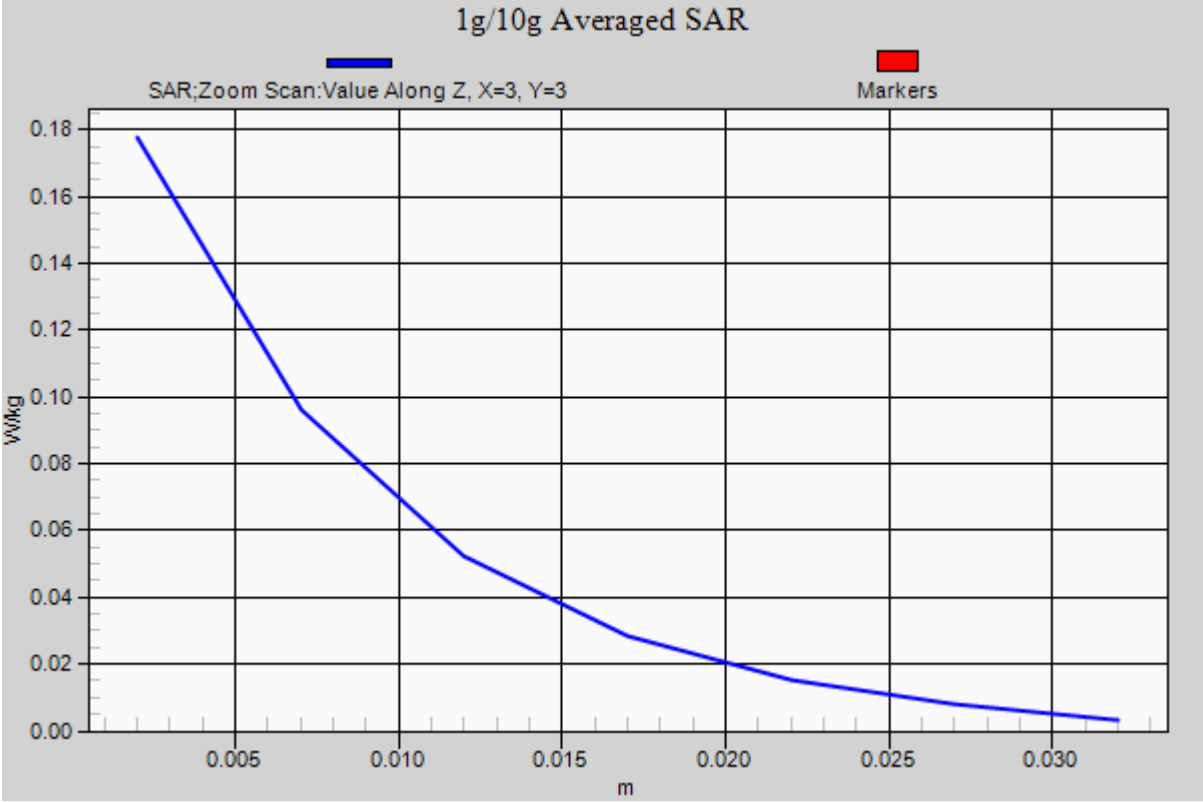
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-05; Ambient Temp: 21.8; Tissue Temp: 22.1

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

## Mode : BandWidth 20 MHz, QPSK, RB Size: 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 = 0.06 dB
Peak SAR (extrapolated) = 0.232 W/kg
**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.061 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 41 (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; $\sigma$ = 1.888 S/m; $\varepsilon_r$ = 38.461; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

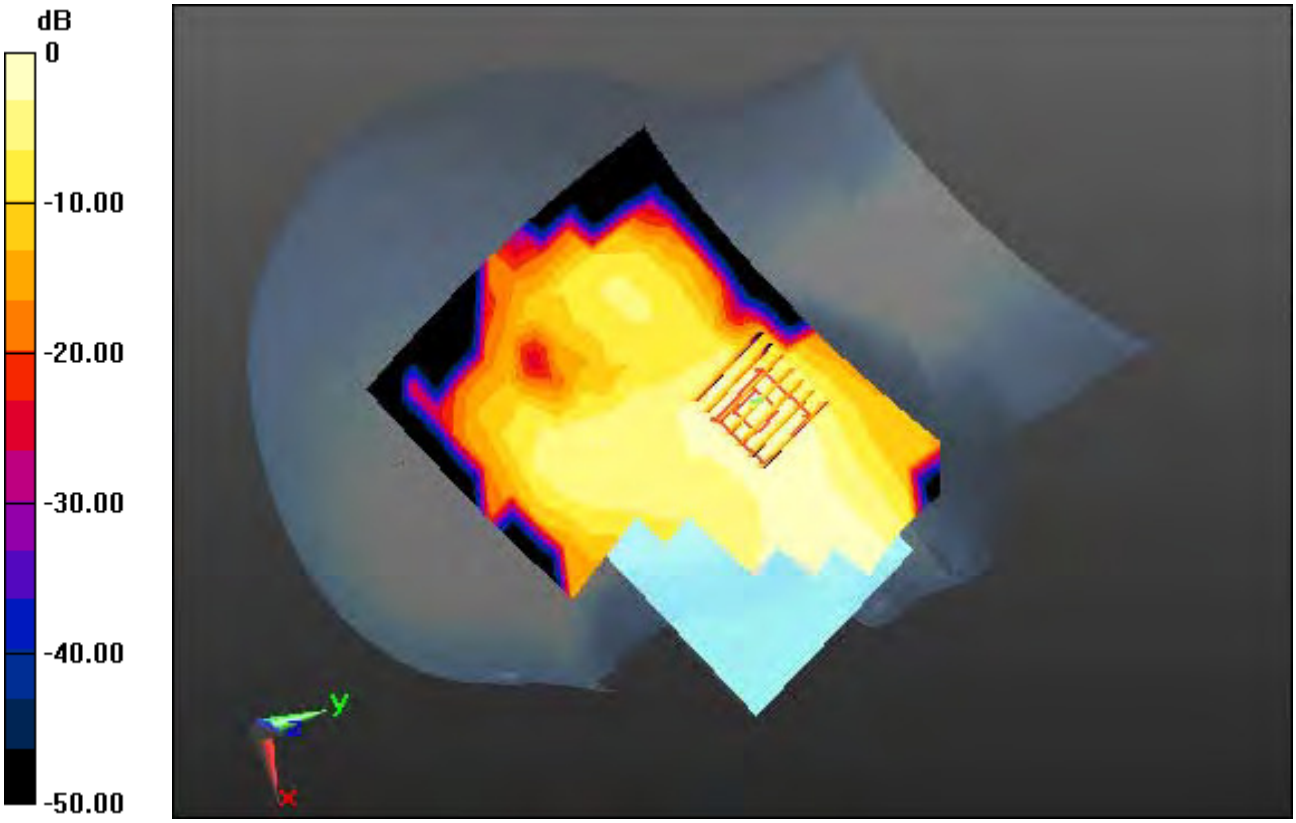
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.28, 7.28, 7.28); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-05; Ambient Temp: 21.8; Tissue Temp: 22.1

## Right Touch, LTE Band 41 Ch. 40620, Ant Internal, Standard Battery

## Mode : BandWidth 20 MHz, QPSK, RB Size: 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 = -0.15 dB
Peak SAR (extrapolated) = 0.146 W/kg
**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.042 W/kg**




0 dB = 0.111 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 41 (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; $\sigma$ = 1.888 S/m; $\varepsilon_r$ = 38.461; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.28, 7.28, 7.28); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

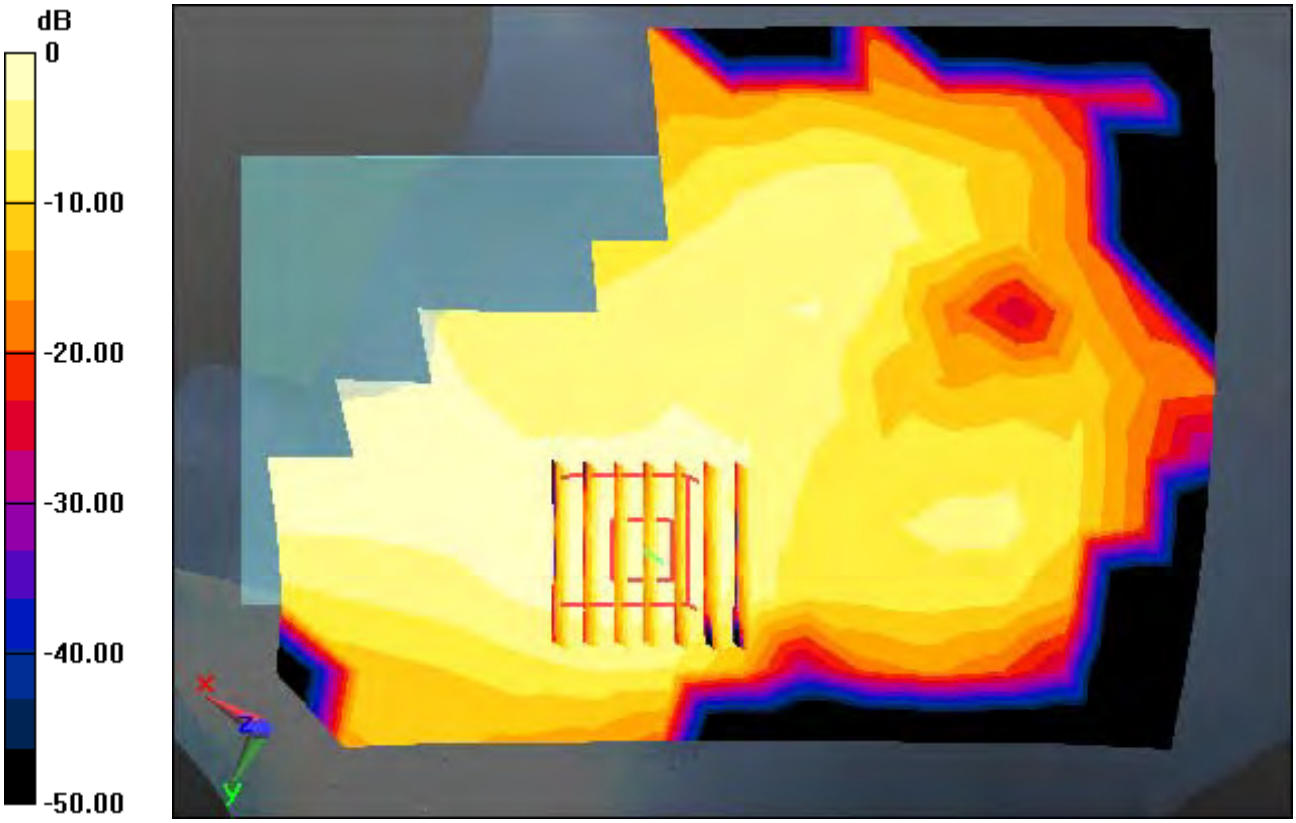
Test Date: 2017-07-05; Ambient Temp: 21.8; Tissue Temp: 22.1

## Right Touch, LTE Band 41 Ch. 40620, Ant Internal, Standard Battery

## Mode : BandWidth 20 MHz, QPSK, RB Size: 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 = -0.15 dB
Peak SAR (extrapolated) = 0.146 W/kg
**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.042 W/kg**




0 dB = 0.111 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 41 (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; $\sigma$ = 1.888 S/m; $\varepsilon_r$ = 38.461; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

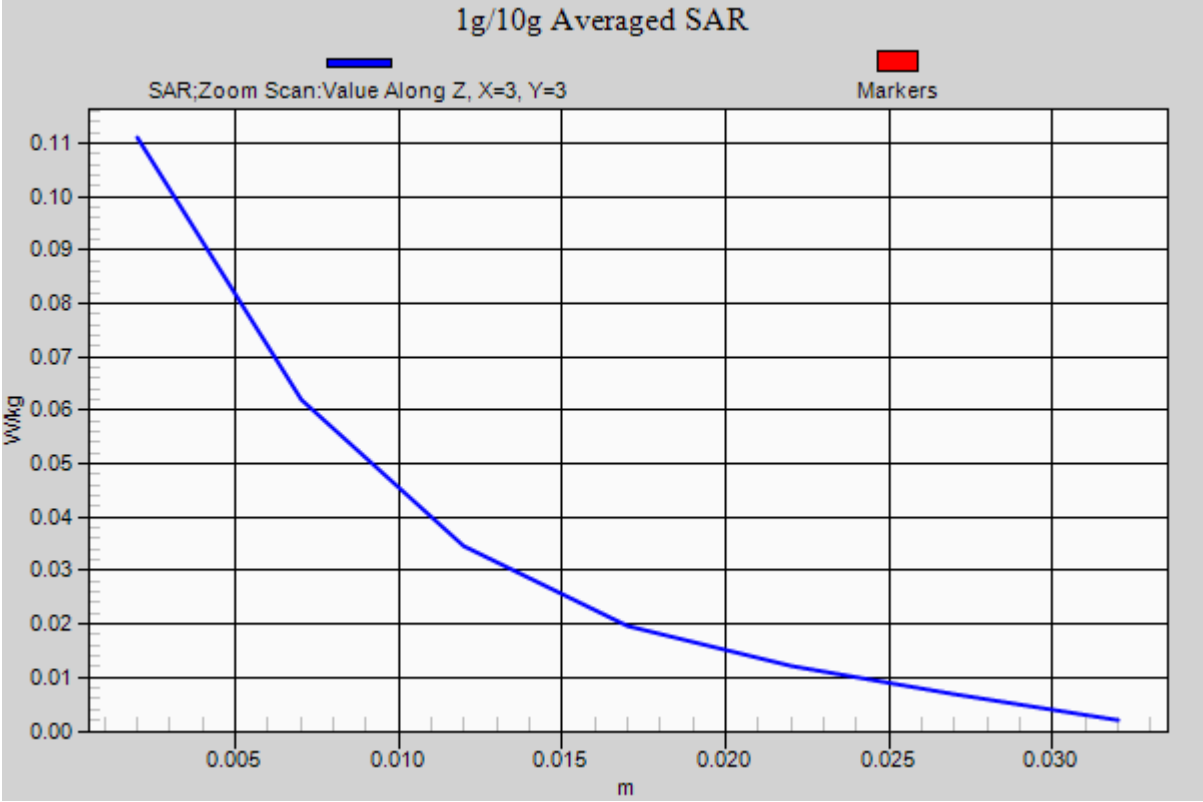
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.28, 7.28, 7.28); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-05; Ambient Temp: 21.8; Tissue Temp: 22.1

## Right Touch, LTE Band 41 Ch. 40620, Ant Internal, Standard Battery

## Mode : BandWidth 20 MHz, QPSK, RB Size: 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 = -0.15 dB
Peak SAR (extrapolated) = 0.146 W/kg
**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.042 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

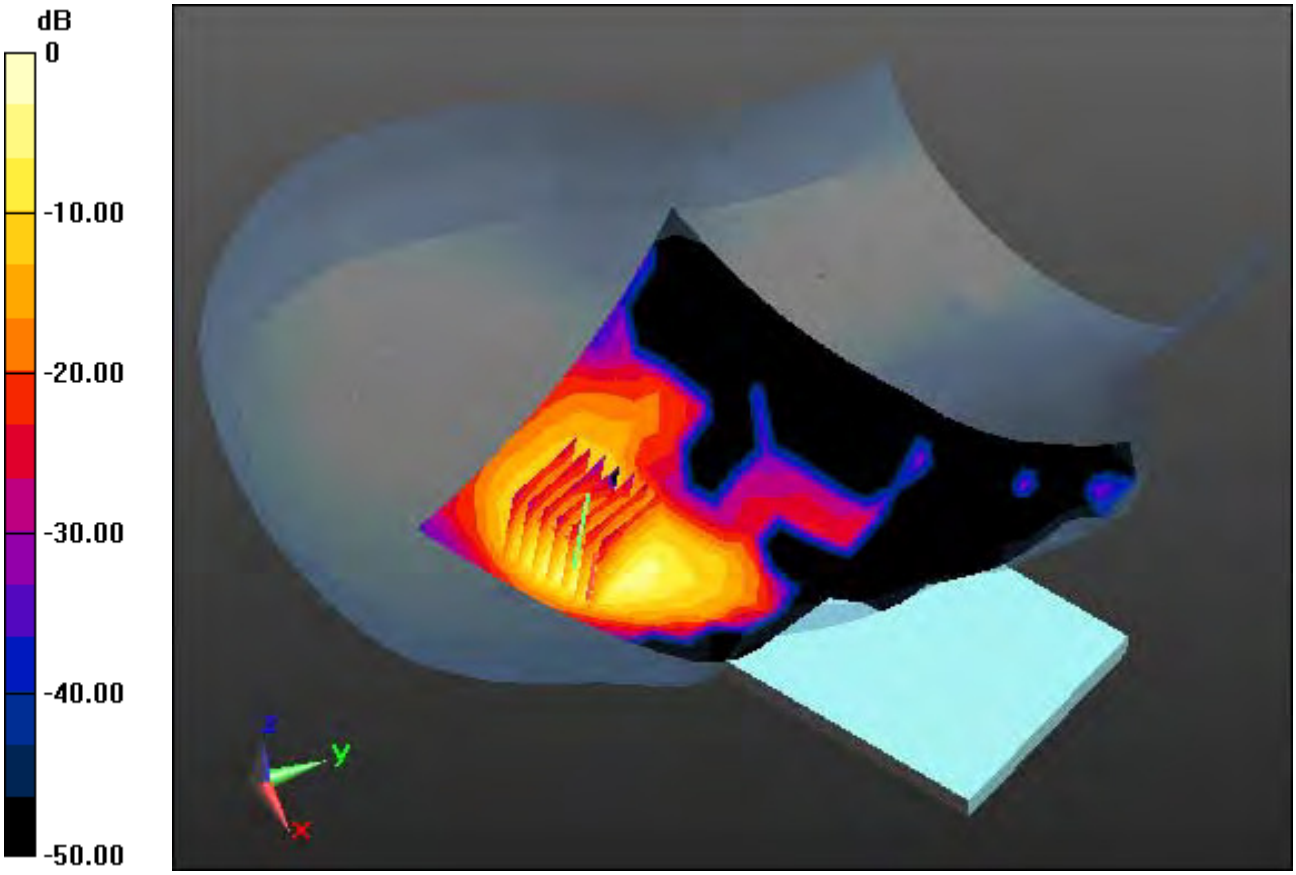
Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.839 S/m; $\varepsilon_r$ = 39.178; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

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

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.19 W/kg
**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.166 W/kg**




0 dB = 0.754 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.839 S/m; $\varepsilon_r$ = 39.178; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

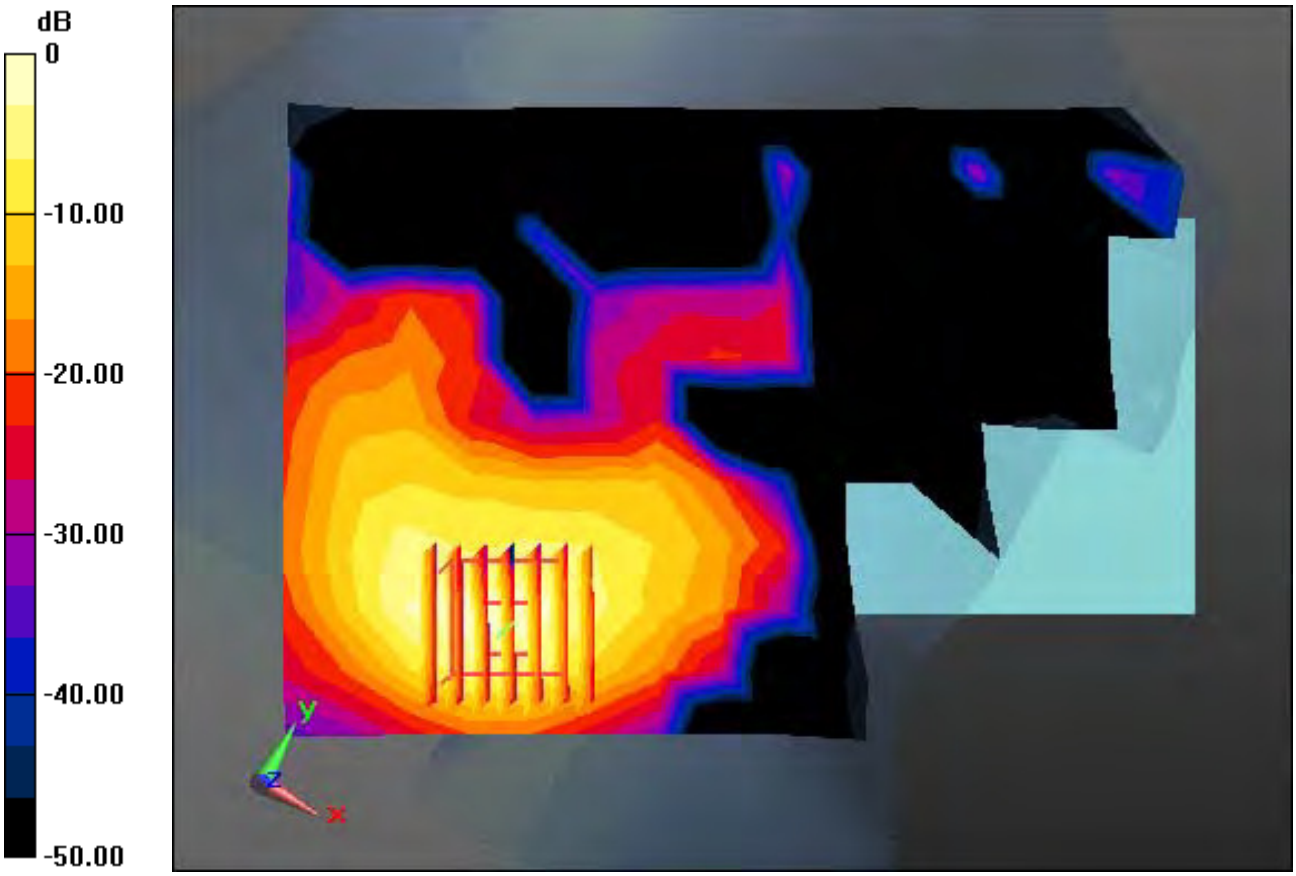
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

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

## 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 = -0.02 dB
Peak SAR (extrapolated) = 1.19 W/kg
**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.166 W/kg**




0 dB = 0.754 W/kg

## DUT: LG-H930; Type: Bar

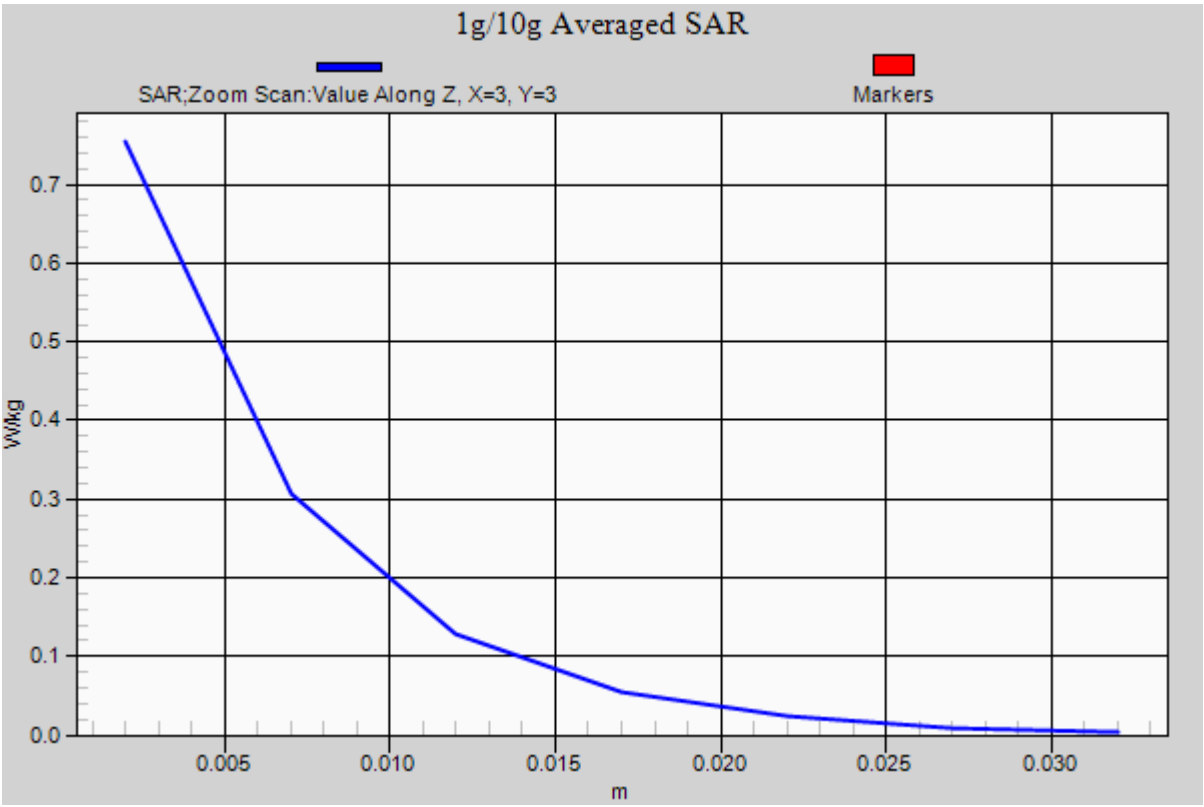
Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.839 S/m; $\varepsilon_r$ = 39.178; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

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

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.19 W/kg
**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.166 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

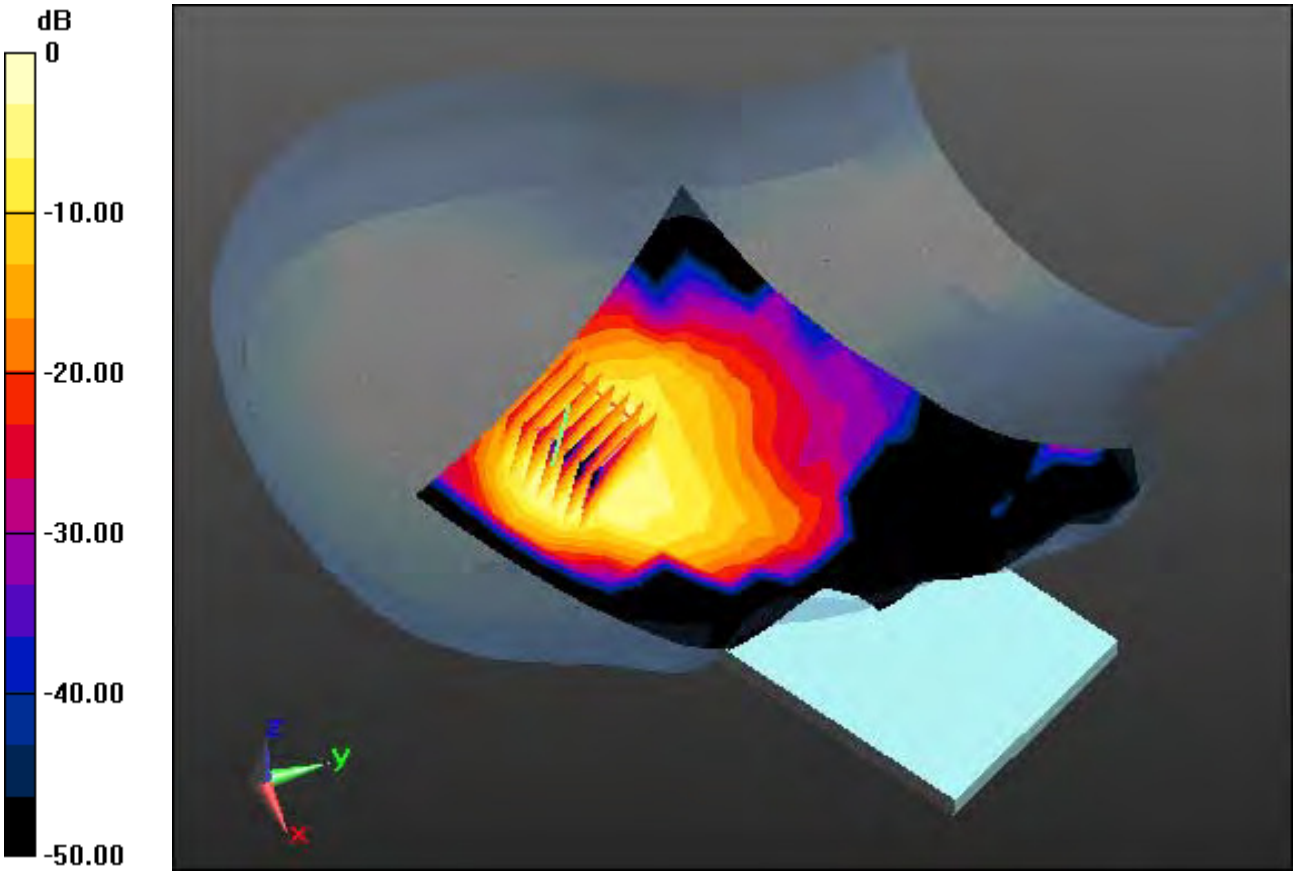
Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.839 S/m; $\varepsilon_r$ = 39.178; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

## Right Touch, W-LAN(2.4G 802.11b) Ch. 6, Ant. 2, Standard Battery

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.24 W/kg
**SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.395 W/kg**




0 dB = 1.53 W/kg

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.839 S/m; $\varepsilon_r$ = 39.178; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

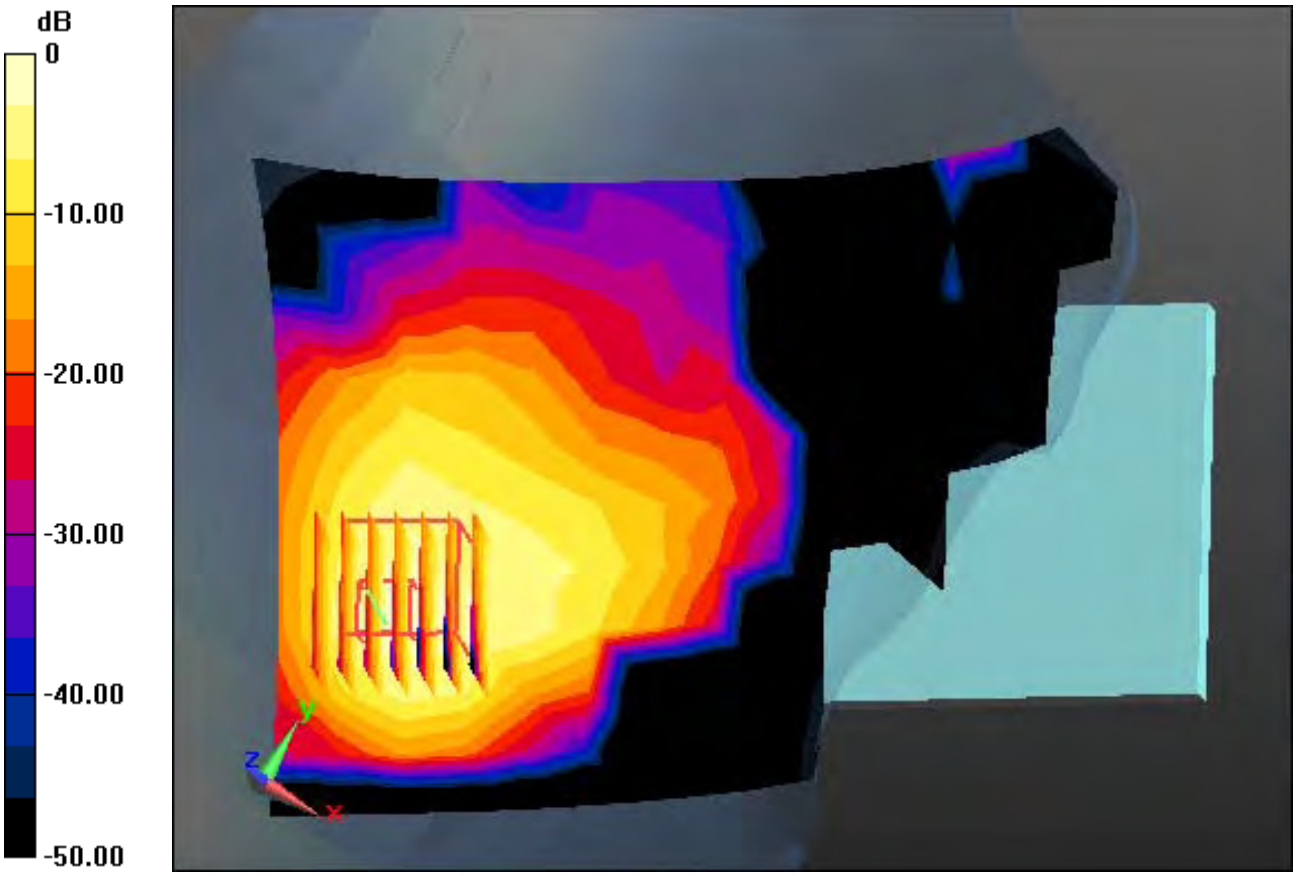
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

## Right Touch, W-LAN(2.4G 802.11b) Ch. 6, Ant. 2, Standard Battery

## 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 = 0.09 dB
Peak SAR (extrapolated) = 2.24 W/kg
**SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.395 W/kg**




0 dB = 1.53 W/kg

## DUT: LG-H930; Type: Bar

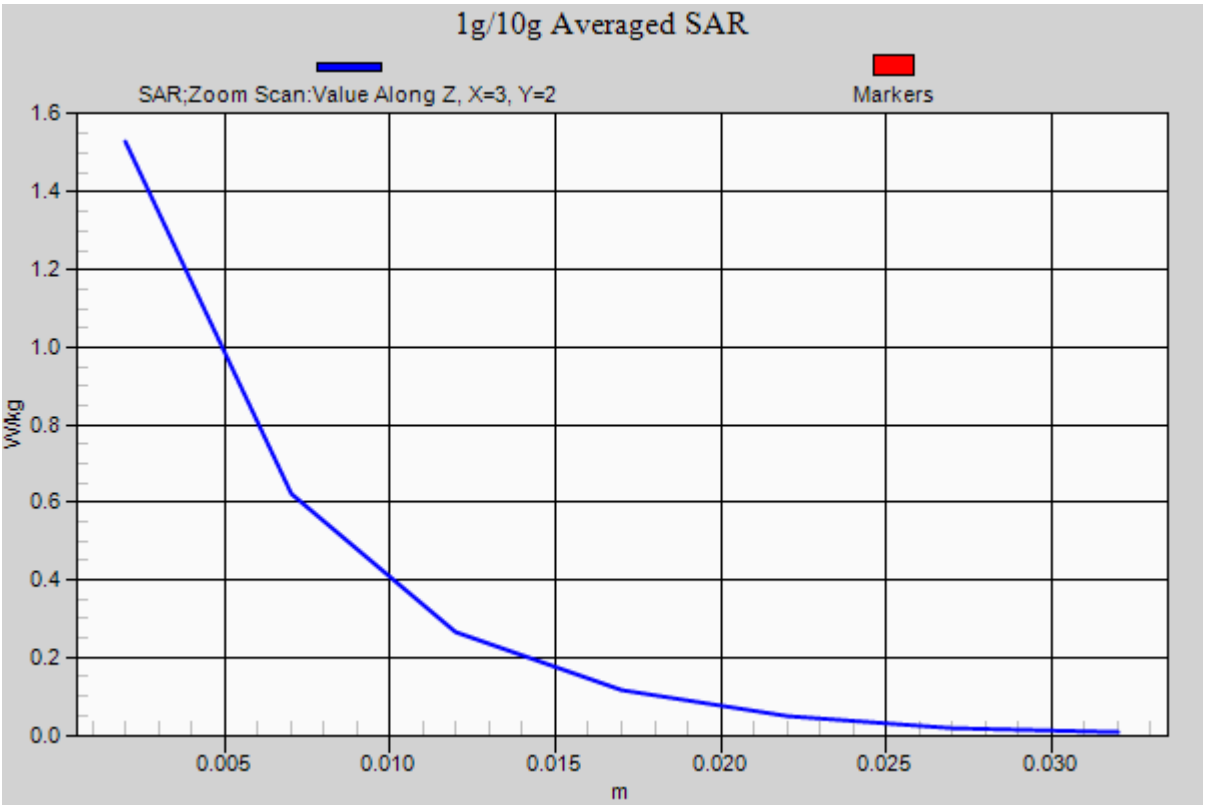
Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.839 S/m; $\varepsilon_r$ = 39.178; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

## Right Touch, W-LAN(2.4G 802.11b) Ch. 6, Ant. 2, Standard Battery

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.24 W/kg
**SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.395 W/kg**



## DUT: LG-H930; Type: Bar

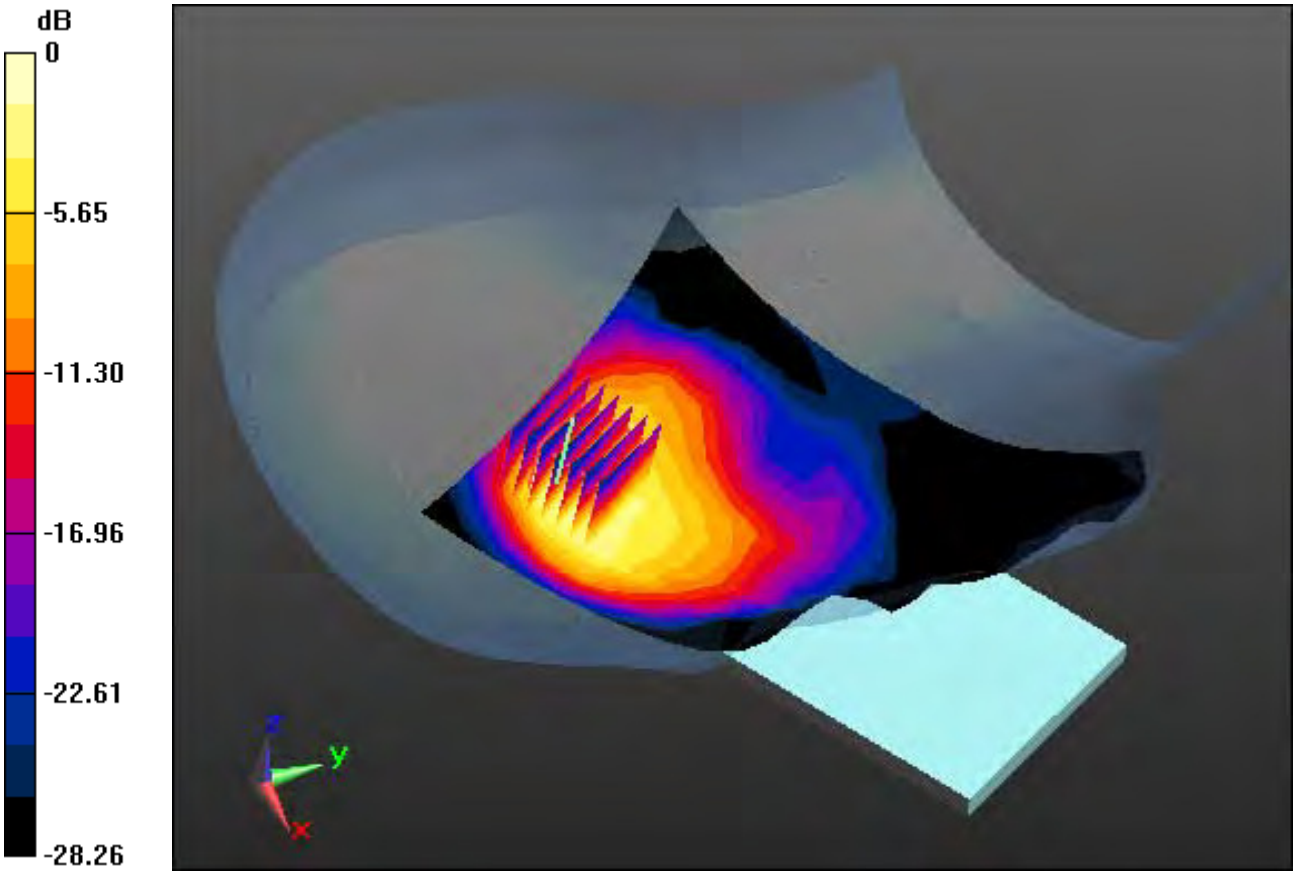
Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.763 S/m; $\varepsilon_r$ = 38.176; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

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

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.92 W/kg
**SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.414 W/kg**




0 dB = 1.31 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.763 S/m; $\varepsilon_r$ = 38.176; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

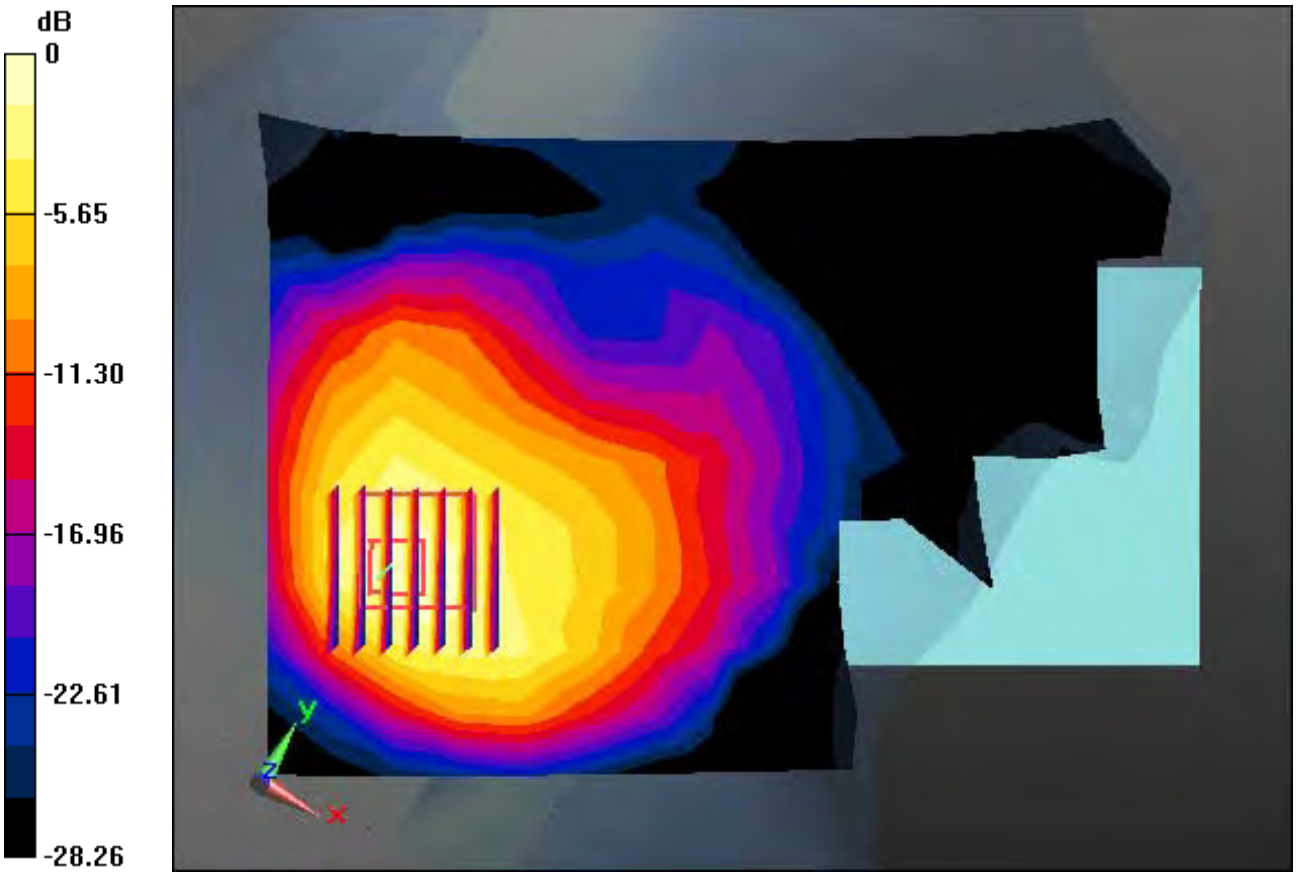
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

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

## 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 = 0.12 dB
Peak SAR (extrapolated) = 1.92 W/kg
**SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.414 W/kg**




0 dB = 1.31 W/kg

## DUT: LG-H930; Type: Bar

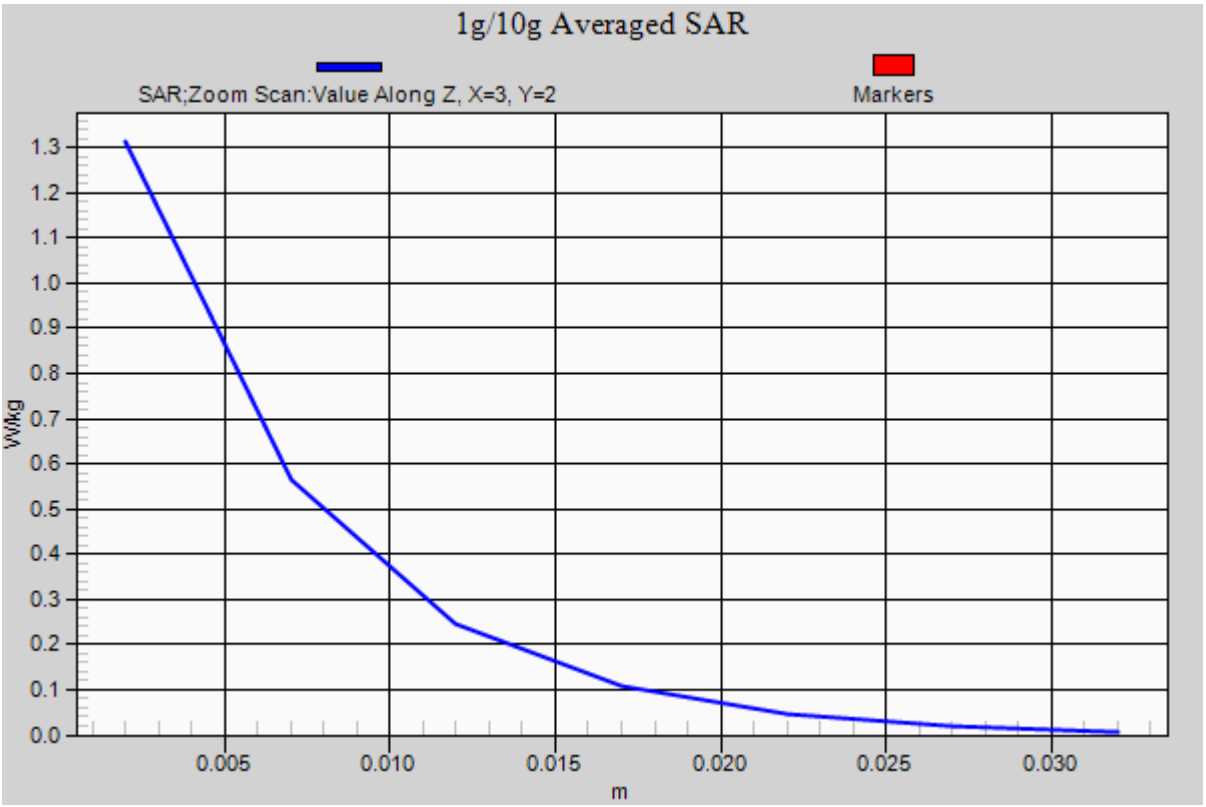
Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.763 S/m; $\varepsilon_r$ = 38.176; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-07; Ambient Temp: 21.6; Tissue Temp: 22.1

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

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.92 W/kg
**SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.414 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

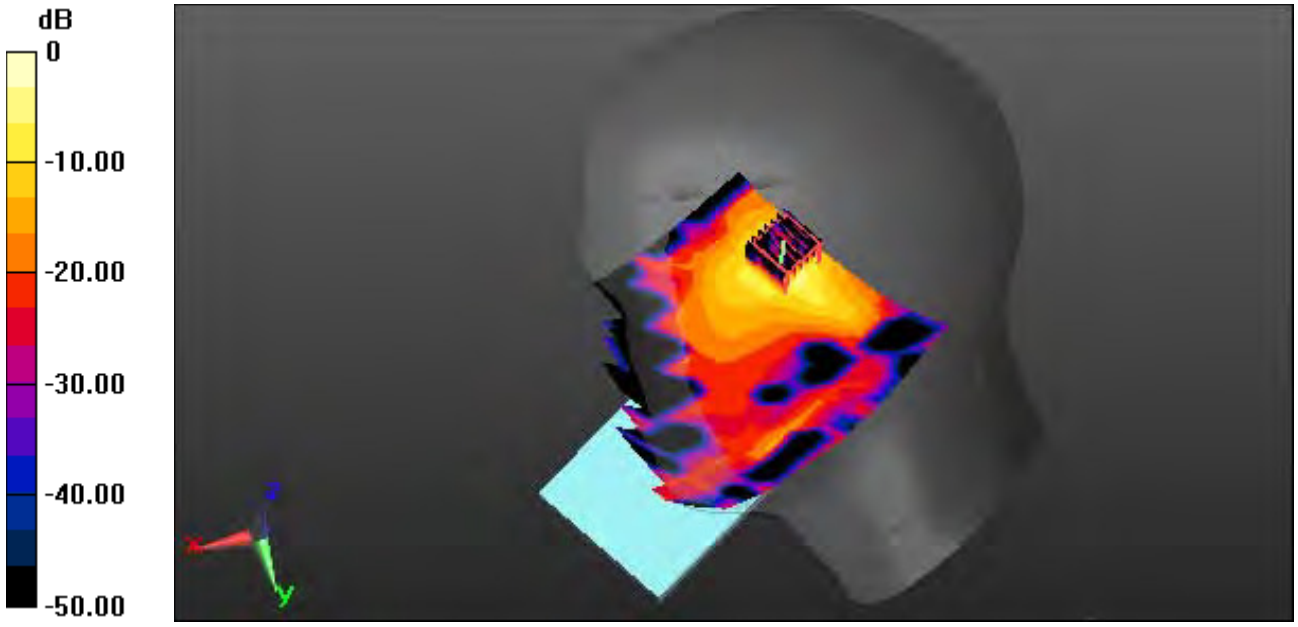
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 4.75 S/m; $\varepsilon_r$ = 35.329; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp: 22.0

## Right Tilt, W-LAN(5.3G 802.11a) Ch. 56, Ant. 1, Standard Battery

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05dB
Peak SAR (extrapolated) = 4.43 W/kg
**SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.242 W/kg**




0 dB = 2.11 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 4.75 S/m; $\varepsilon_r$ = 35.329; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

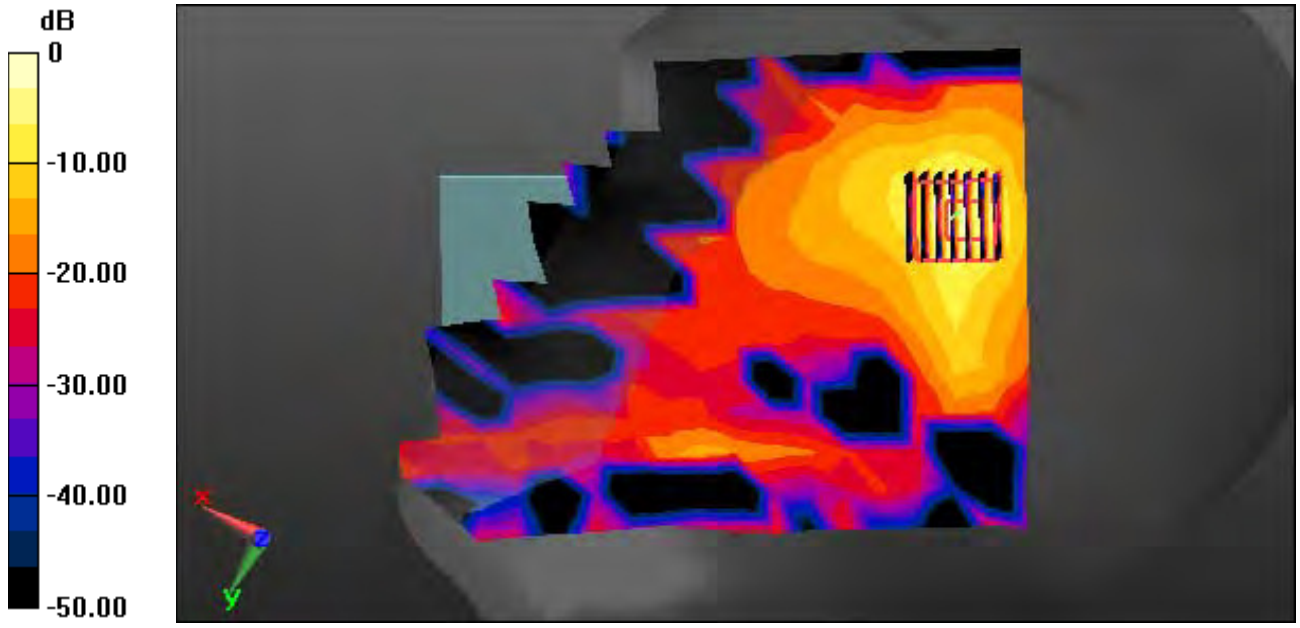
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp: 22.0

## Right Tilt, W-LAN(5.3G 802.11a) Ch. 56, Ant. 1, Standard Battery

## With Enlarge Plot image

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05dB
Peak SAR (extrapolated) = 4.43 W/kg
**SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.242 W/kg**




0 dB = 2.11 W/kg

**DUT: LG-H930; Type: Bar**

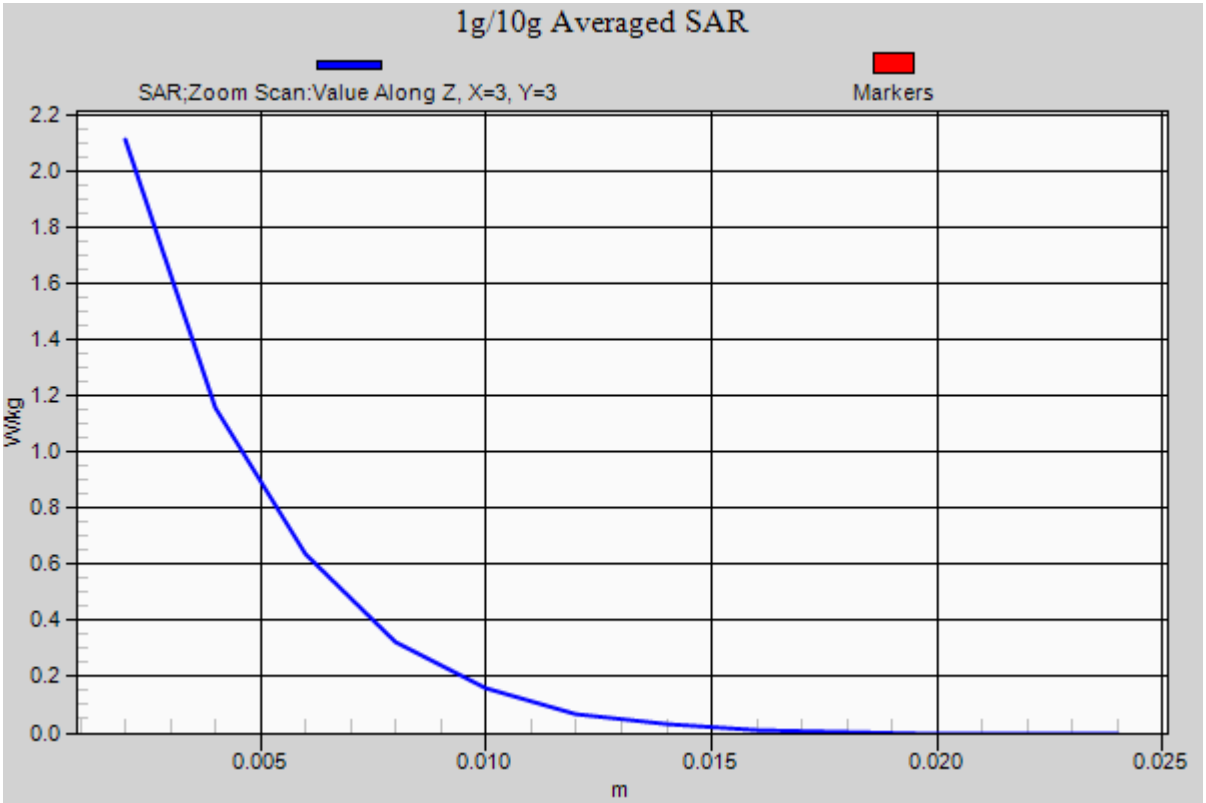
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 4.75 S/m; $\varepsilon_r$ = 35.329; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp: 22.0

**Right Tilt, W-LAN(5.3G 802.11a) Ch. 56, Ant. 1, Standard Battery**

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05dB
Peak SAR (extrapolated) = 4.43 W/kg
**SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.242 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 4.769 S/m; $\varepsilon_r$ = 35.3; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp: 22.0

## Right Tilt, W-LAN(5.3G 802.11a) Ch. 60, Ant. 2, Standard Battery

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.13 W/kg
**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.074 W/kg**


0 dB = 0.598 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 4.769 S/m; $\varepsilon_r$ = 35.3; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

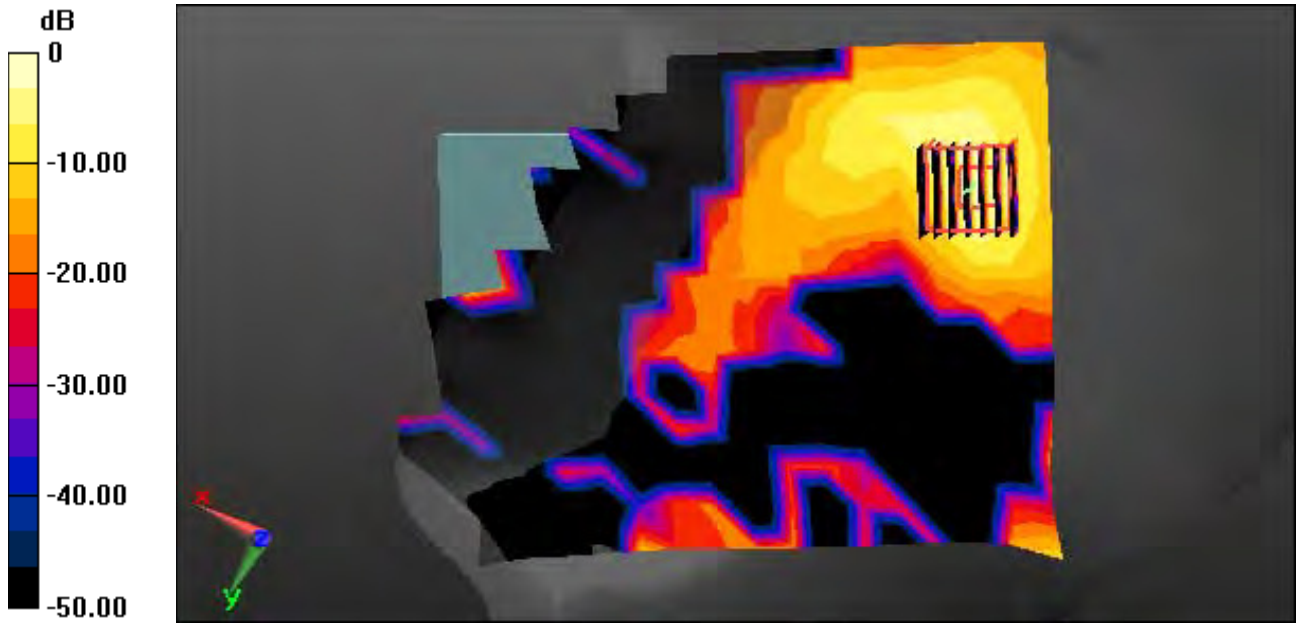
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp: 22.0

## Right Tilt, W-LAN(5.3G 802.11a) Ch. 60, Ant. 2, Standard Battery

## With Enlarge Plot image

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.13 W/kg
**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.074 W/kg**




0 dB = 0.598 W/kg

**DUT: LG-H930; Type: Bar**

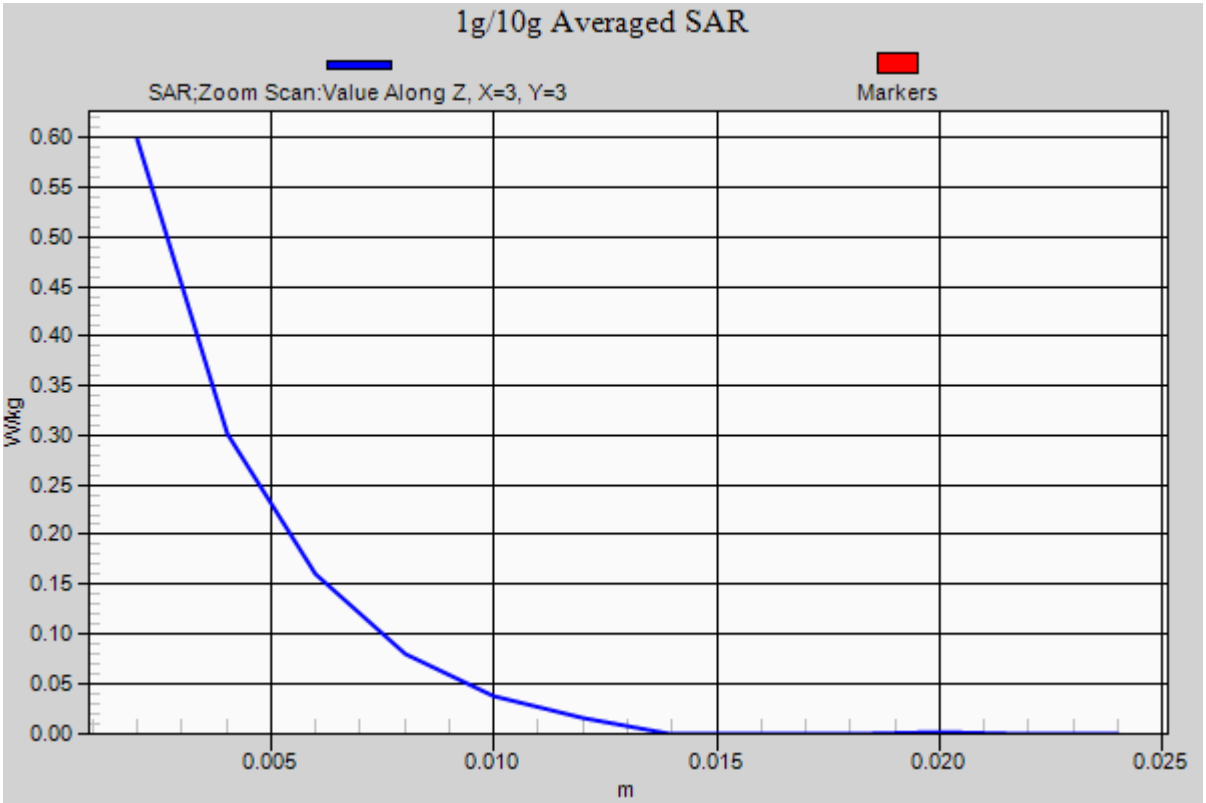
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 4.769 S/m; $\varepsilon_r$ = 35.3; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp: 22.0

**Right Tilt, W-LAN(5.3G 802.11a) Ch. 60, Ant. 2, Standard Battery**

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.13 W/kg
**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.074 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

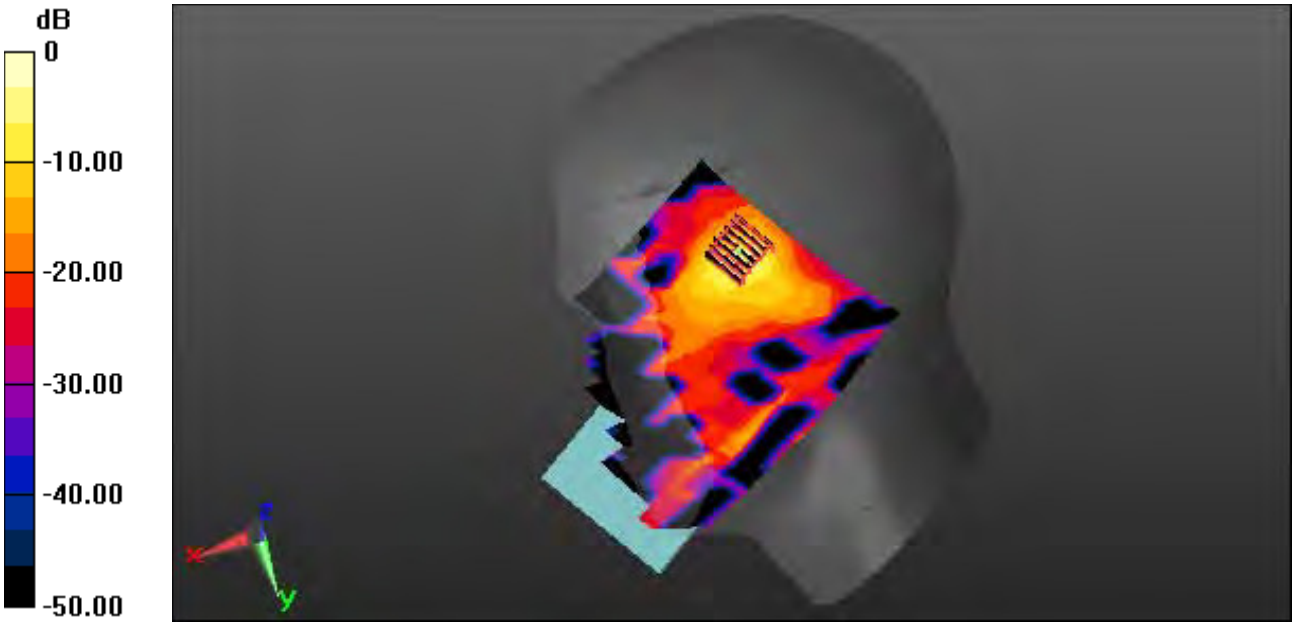
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 4.75 S/m; $\varepsilon_r$ = 35.329; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp: 22.0

## Right Tilt, W-LAN(5.3G 802.11a) Ch. 56, MIMO, Standard Battery

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.38 W/kg
**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.185 W/kg**




0 dB = 1.62 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 4.75 S/m; $\varepsilon_r$ = 35.329; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

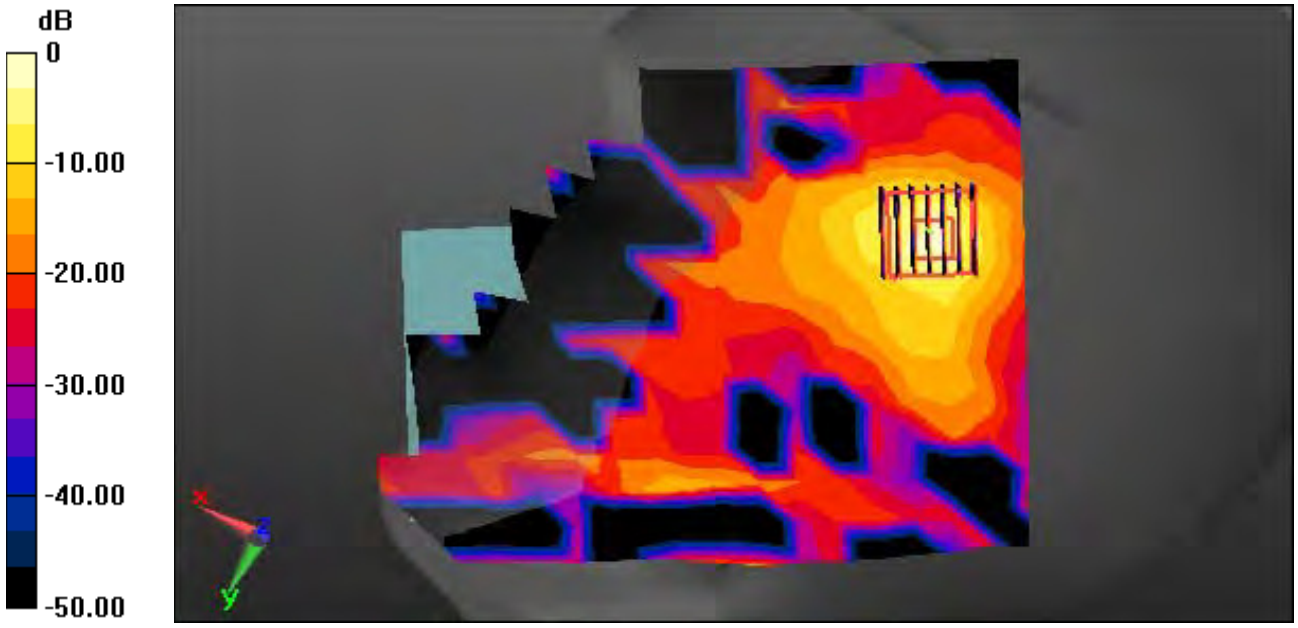
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp: 22.0

## Right Tilt, W-LAN(5.3G 802.11a) Ch. 56, MIMO, Standard Battery

## With Enlarge Plot image

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.38 W/kg
**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.185 W/kg**




0 dB = 1.62 W/kg

## DUT: LG-H930; Type: Bar

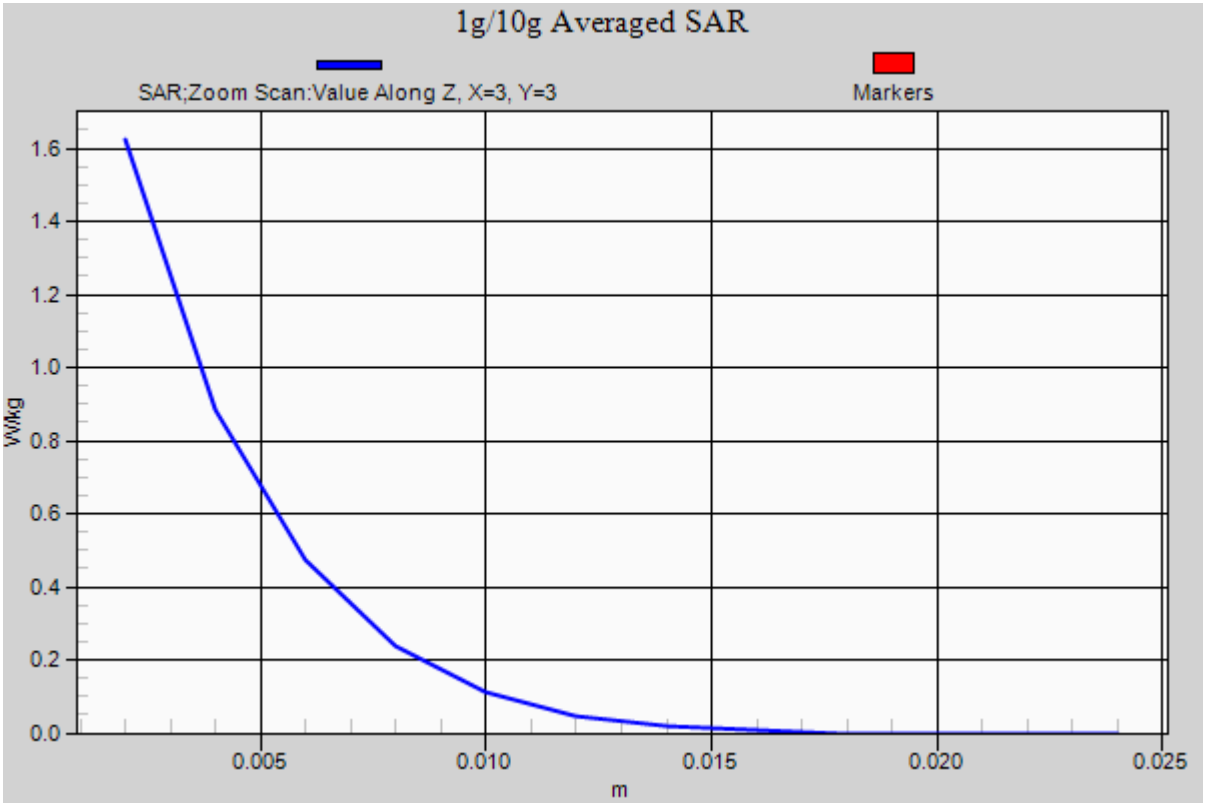
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 4.75 S/m; $\varepsilon_r$ = 35.329; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(5.25, 5.25, 5.25); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-12; Ambient Temp: 21.7; Tissue Temp: 22.0

## Right Tilt, W-LAN(5.3G 802.11a) Ch. 56, MIMO, Standard Battery

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.38 W/kg
**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.185 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; $\sigma$ = 5.152 S/m; $\varepsilon_r$ = 35.442; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp: 22.3

## Right Tilt, W-LAN(5.6G 802.11a) Ch. 132, Ant. 1, Standard Battery

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.06 W/kg
**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.065 W/kg**


0 dB = 0.605 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; $\sigma$ = 5.152 S/m; $\varepsilon_r$ = 35.442; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

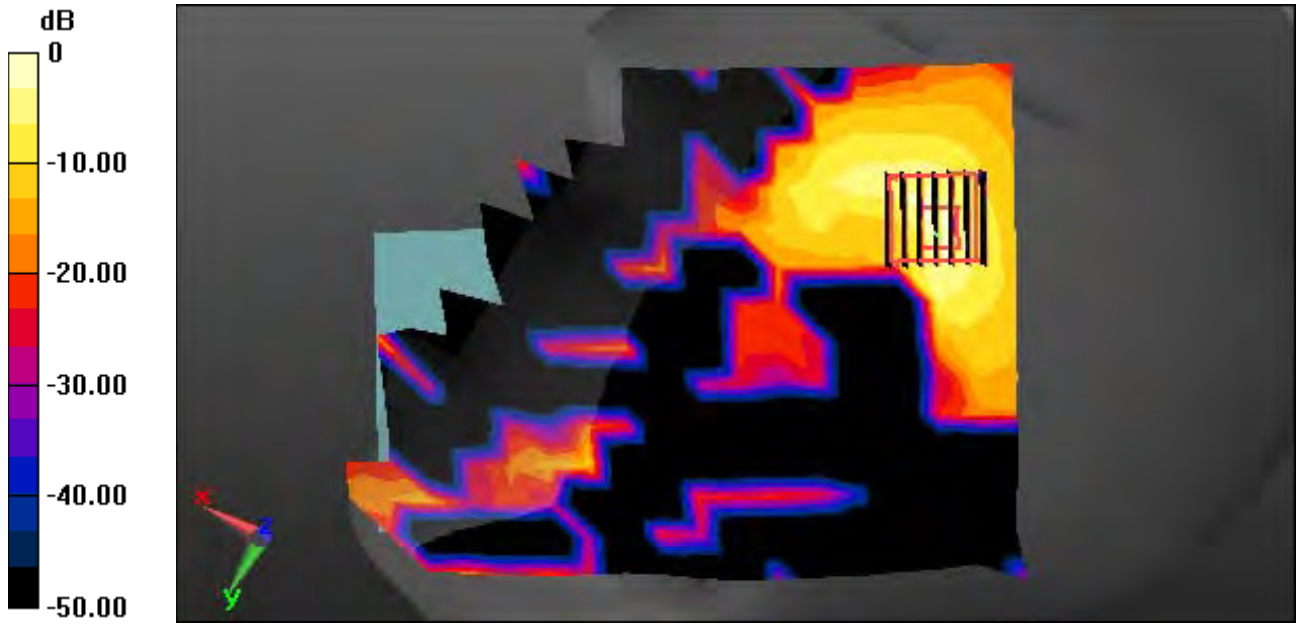
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp: 22.3

## Right Tilt, W-LAN(5.6G 802.11a) Ch. 132, Ant. 1, Standard Battery

## With Enlarge Plot image

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.06 W/kg
**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.065 W/kg**




0 dB = 0.605 W/kg

## DUT: LG-H930; Type: Bar

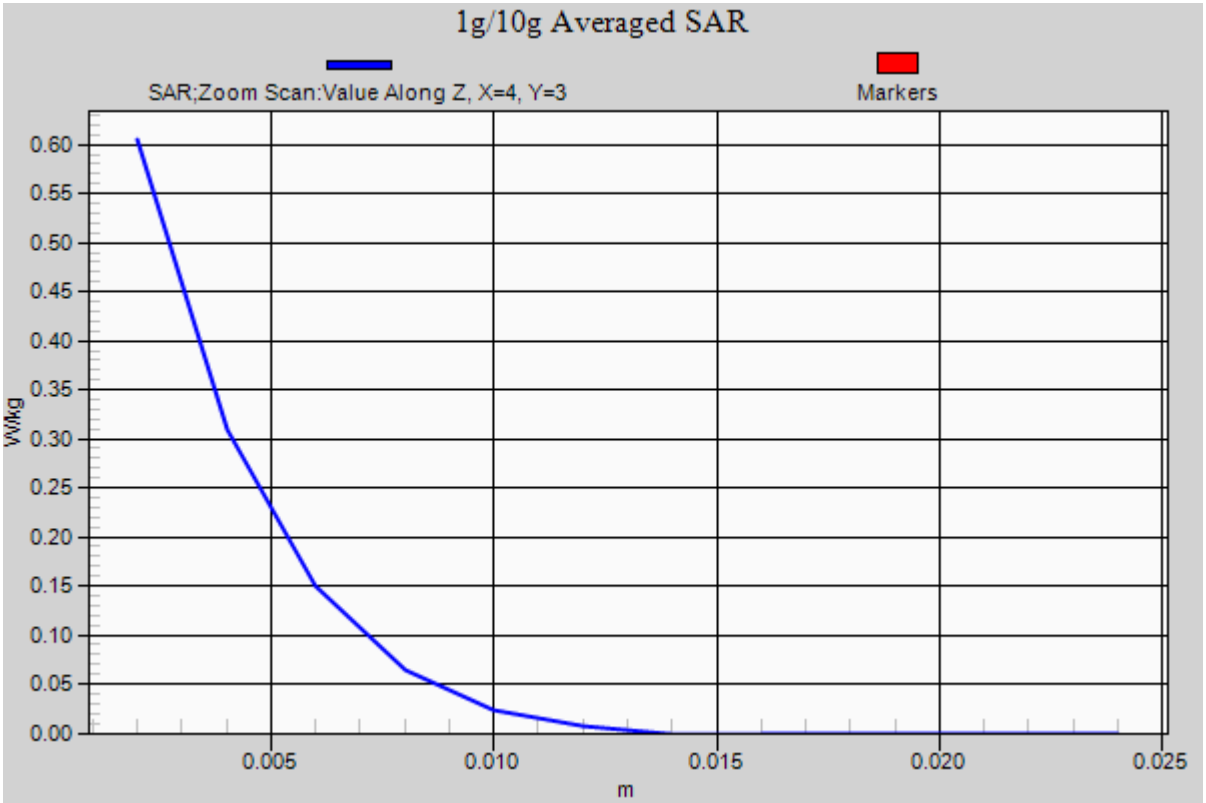
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; $\sigma$ = 5.152 S/m; $\varepsilon_r$ = 35.442; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp: 22.3

## Right Tilt, W-LAN(5.6G 802.11a) Ch. 132, Ant. 1, Standard Battery

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.06 W/kg
**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.065 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

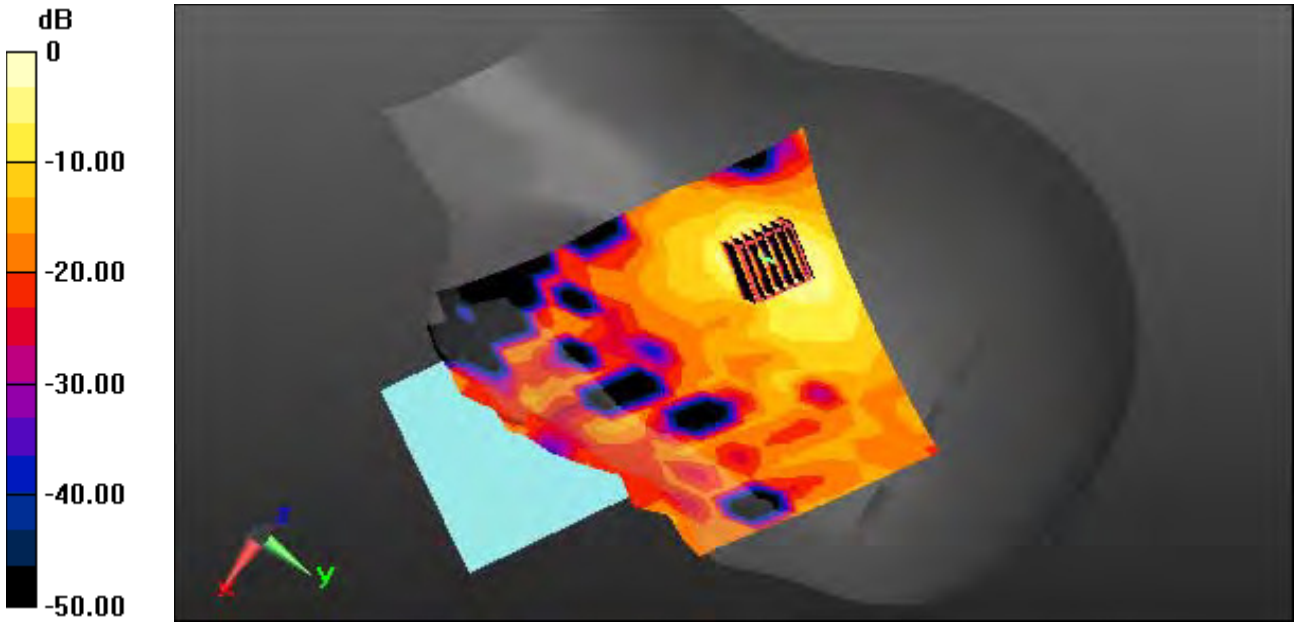
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.059 S/m; $\varepsilon_r$ = 35.574; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp: 22.3

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

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.22 W/kg
**SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.183 W/kg**




0 dB = 1.21 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.059 S/m; $\varepsilon_r$ = 35.574; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

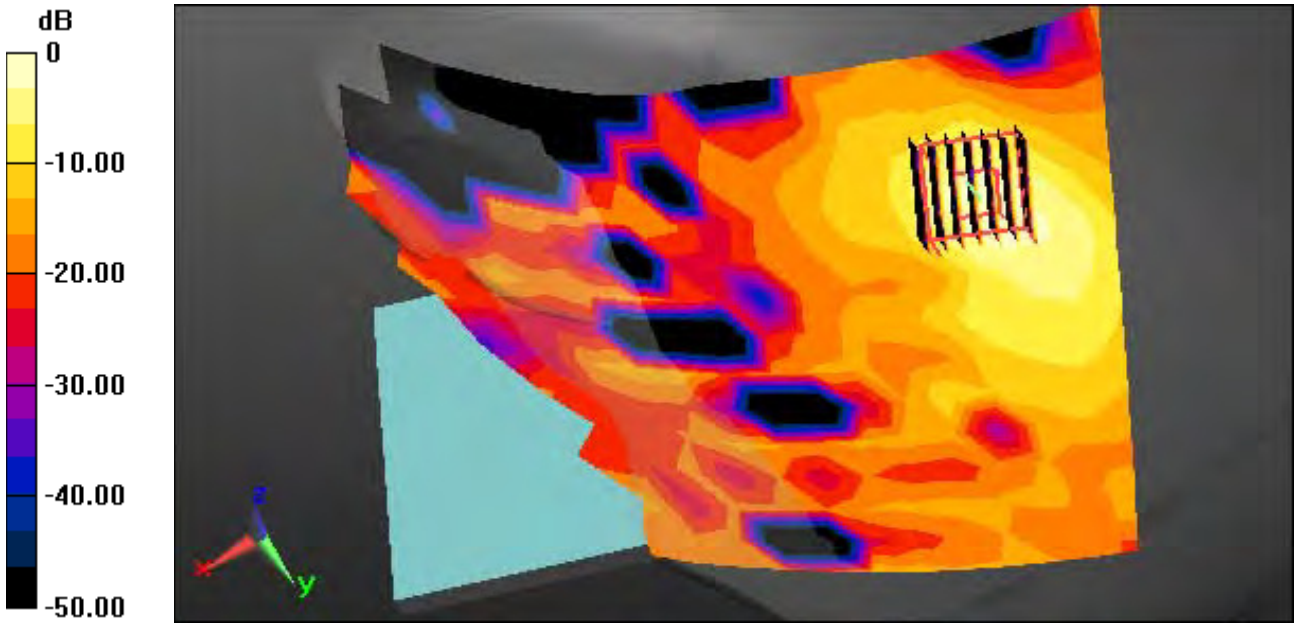
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp: 22.3

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

## With Enlarge Plot image

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.22 W/kg
**SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.183 W/kg**




0 dB = 1.21 W/kg

## DUT: LG-H930; Type: Bar

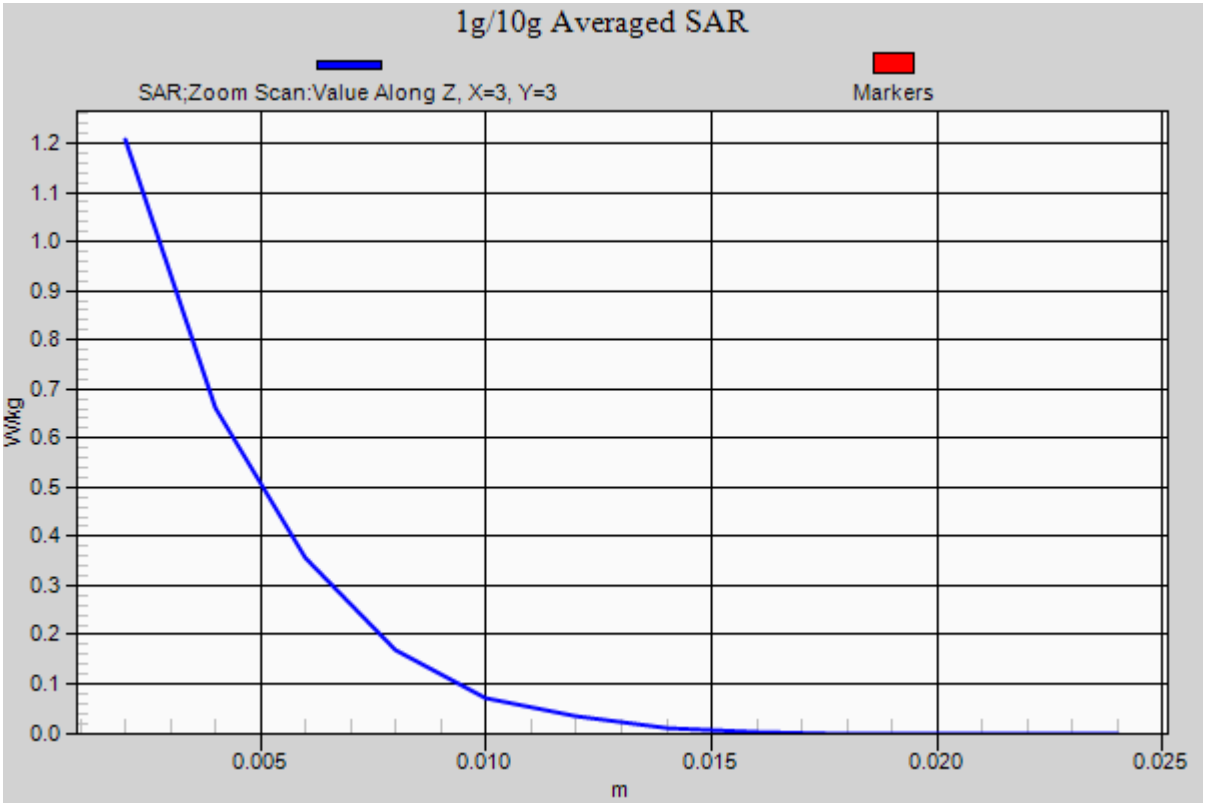
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.059 S/m; $\varepsilon_r$ = 35.574; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp: 22.3

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

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.22 W/kg
**SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.183 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

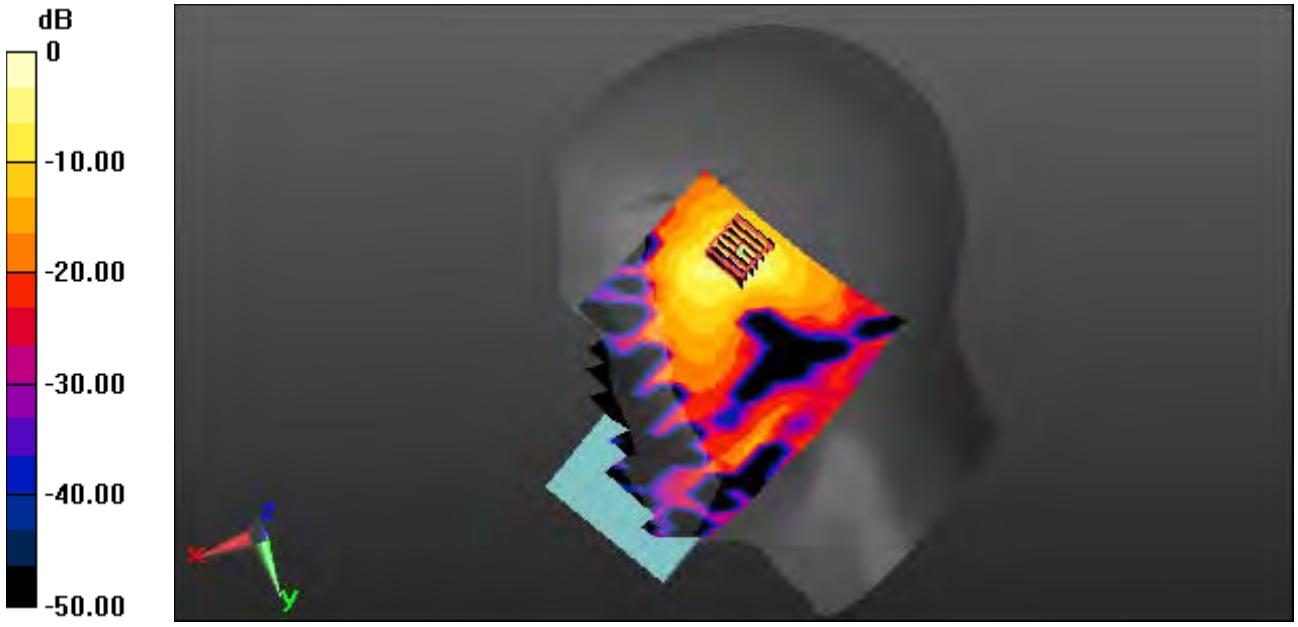
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.059 S/m; $\varepsilon_r$ = 35.574; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp: 22.3

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

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 6.46 W/kg
**SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.316 W/kg**




0 dB = 2.47 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.059 S/m; $\varepsilon_r$ = 35.574; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

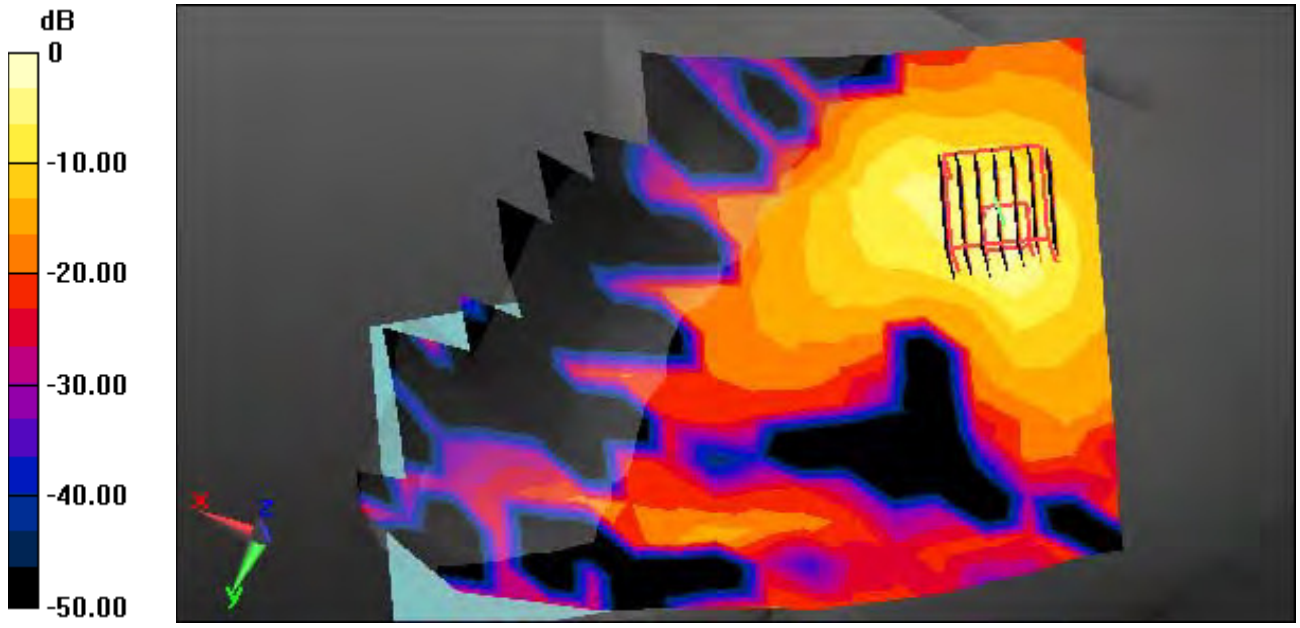
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp: 22.3

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

## With Enlarge Plot image

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 6.46 W/kg
**SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.316 W/kg**




0 dB = 2.47 W/kg

## DUT: LG-H930; Type: Bar

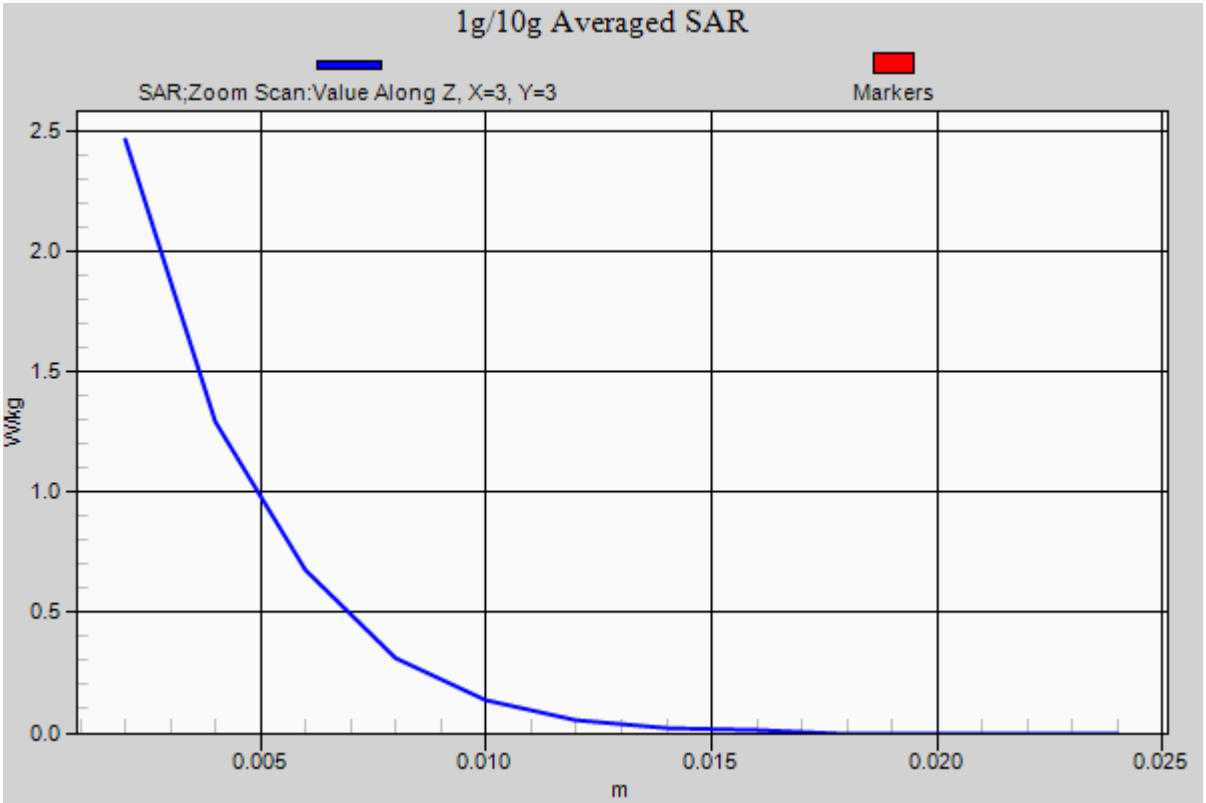
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.059 S/m; $\varepsilon_r$ = 35.574; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.68, 4.68, 4.68); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-14; Ambient Temp: 21.8; Tissue Temp: 22.3

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

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 6.46 W/kg
**SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.316 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

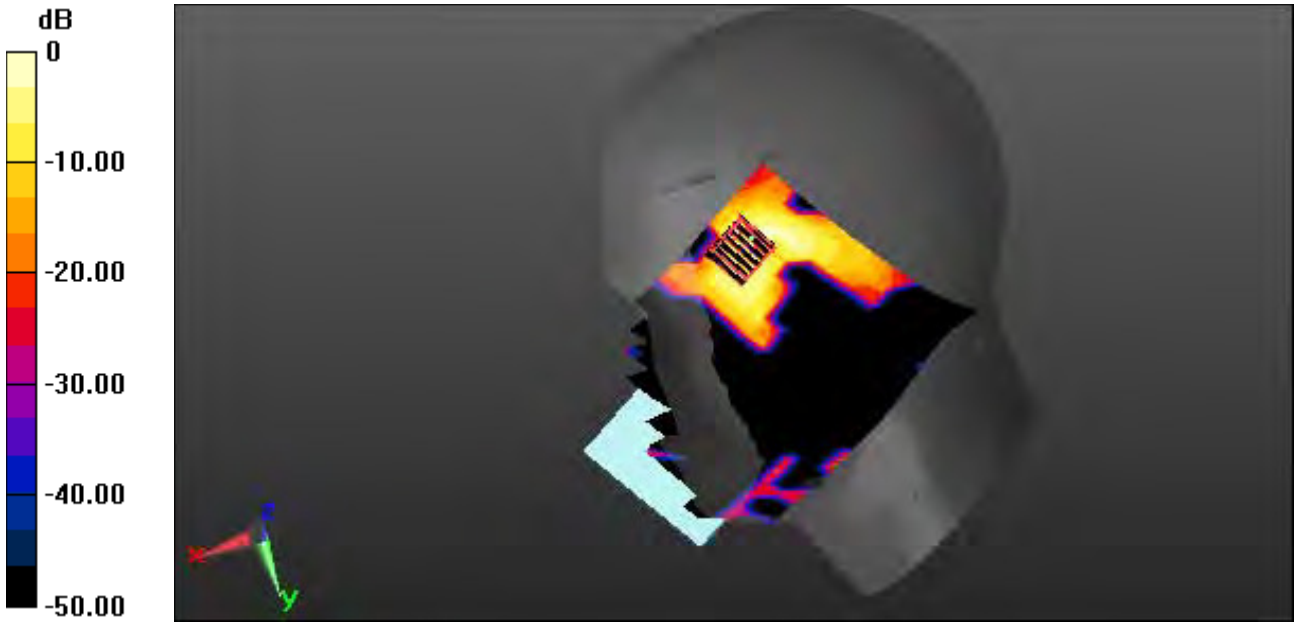
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.31 S/m; $\varepsilon_r$ = 35.773; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp: 21.8

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

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.40 W/kg
**SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.098 W/kg**




0 dB = 0.748 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.31 S/m; $\varepsilon_r$ = 35.773; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

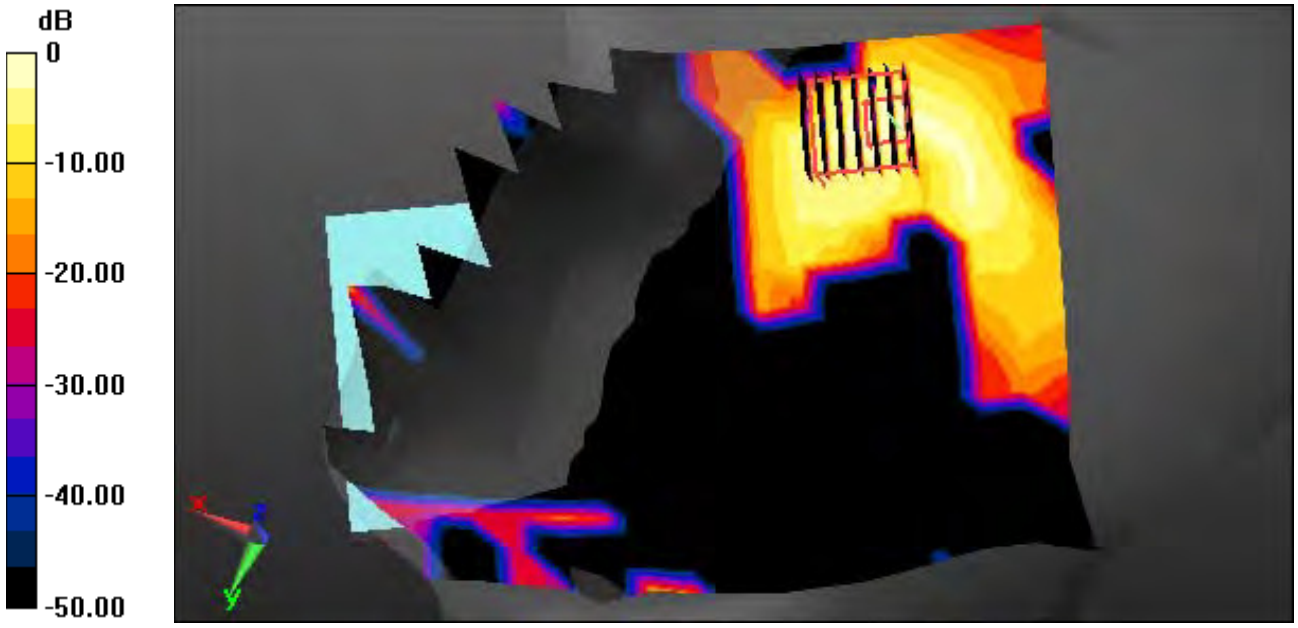
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp: 21.8

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

## With Enlarge Plot image

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.40 W/kg
**SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.098 W/kg**




0 dB = 0.748 W/kg

**DUT: LG-H930; Type: Bar**

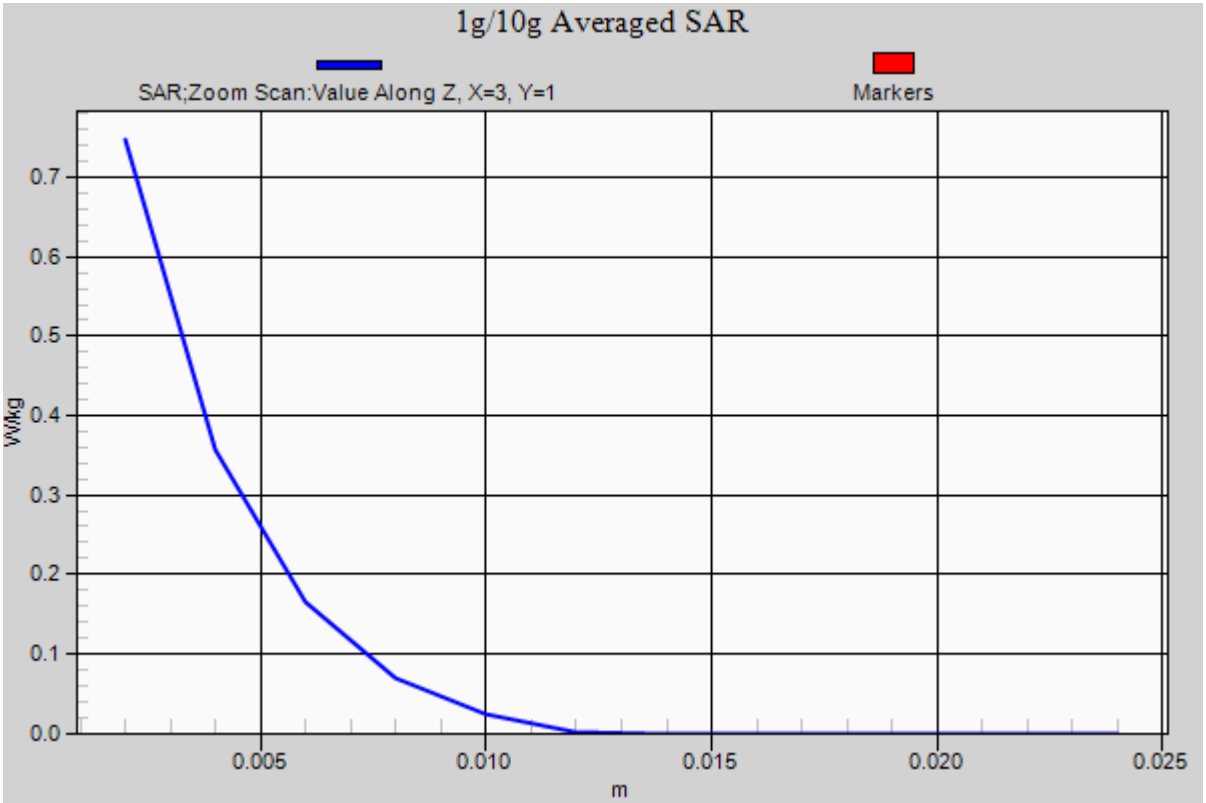
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.31 S/m; $\varepsilon_r$ = 35.773; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp: 21.8

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

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.40 W/kg
**SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.098 W/kg**



## DUT: LG-H930; Type: Bar

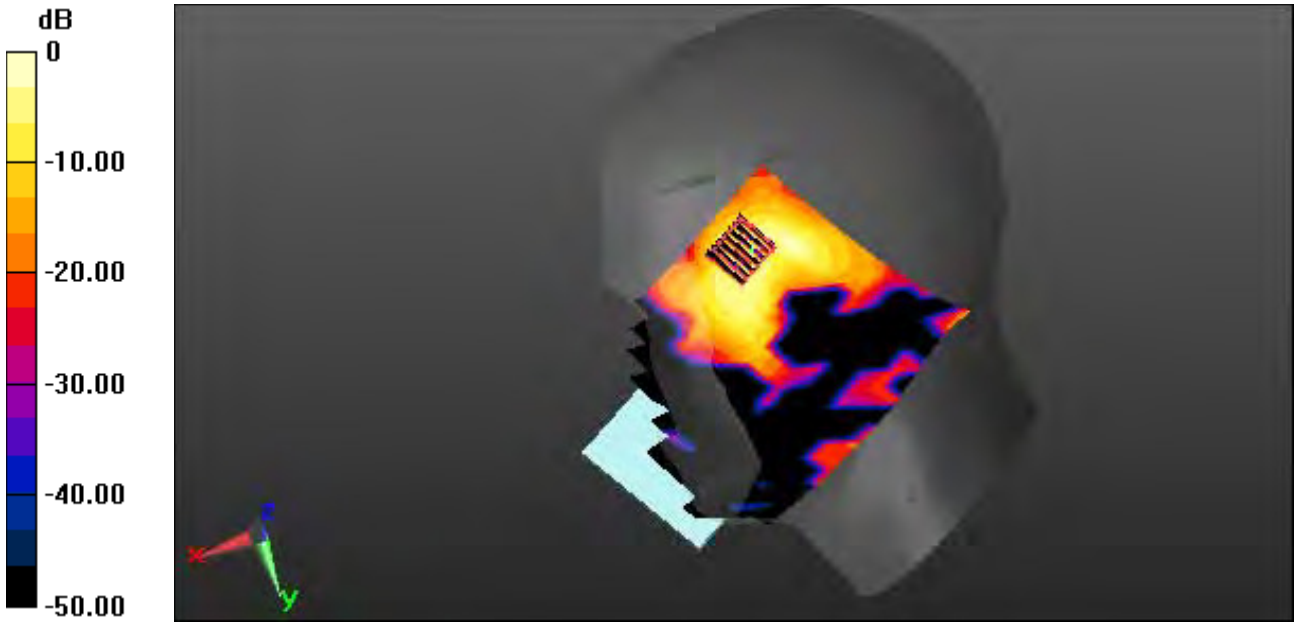
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.355 S/m; $\varepsilon_r$ = 35.709; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp: 21.8

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

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.69 W/kg
**SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.175 W/kg**




0 dB = 1.30 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.355 S/m; $\varepsilon_r$ = 35.709; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

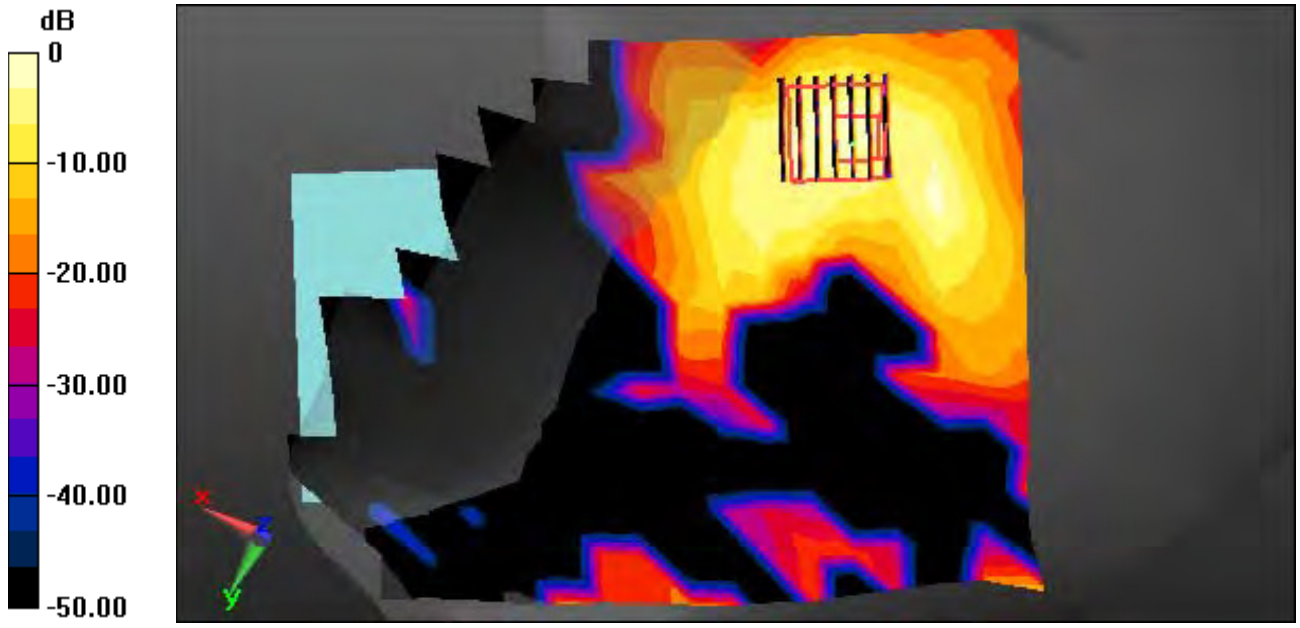
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp: 21.8

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

## With Enlarge Plot image

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.69 W/kg
**SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.175 W/kg**




0 dB = 1.30 W/kg

## DUT: LG-H930; Type: Bar

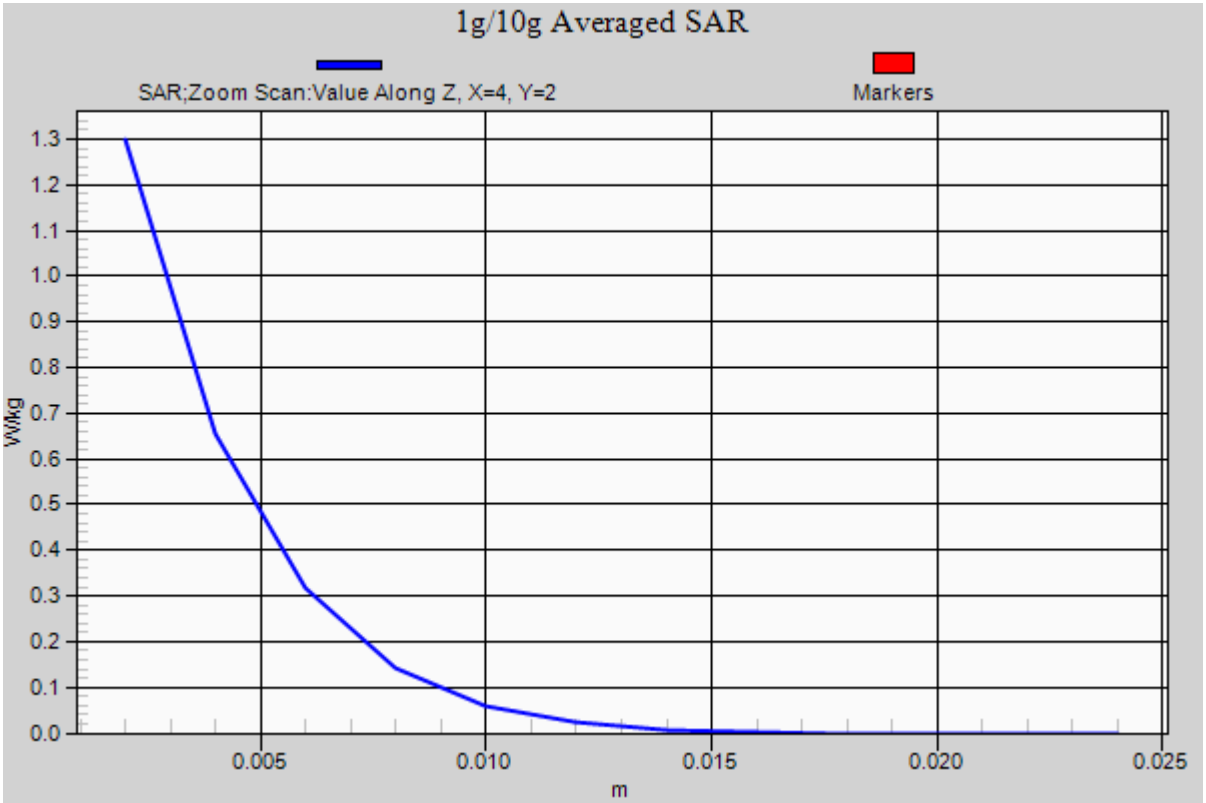
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.355 S/m; $\varepsilon_r$ = 35.709; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp: 21.8

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

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.69 W/kg
**SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.175 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.355 S/m; $\varepsilon_r$ = 35.709; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp: 21.8

## Right Tilt, W-LAN(5.8G 802.11a) Ch. 157, MIMO, Standard Battery

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.81 W/kg
**SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.117 W/kg**


0 dB = 1.30 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.355 S/m; $\varepsilon_r$ = 35.709; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

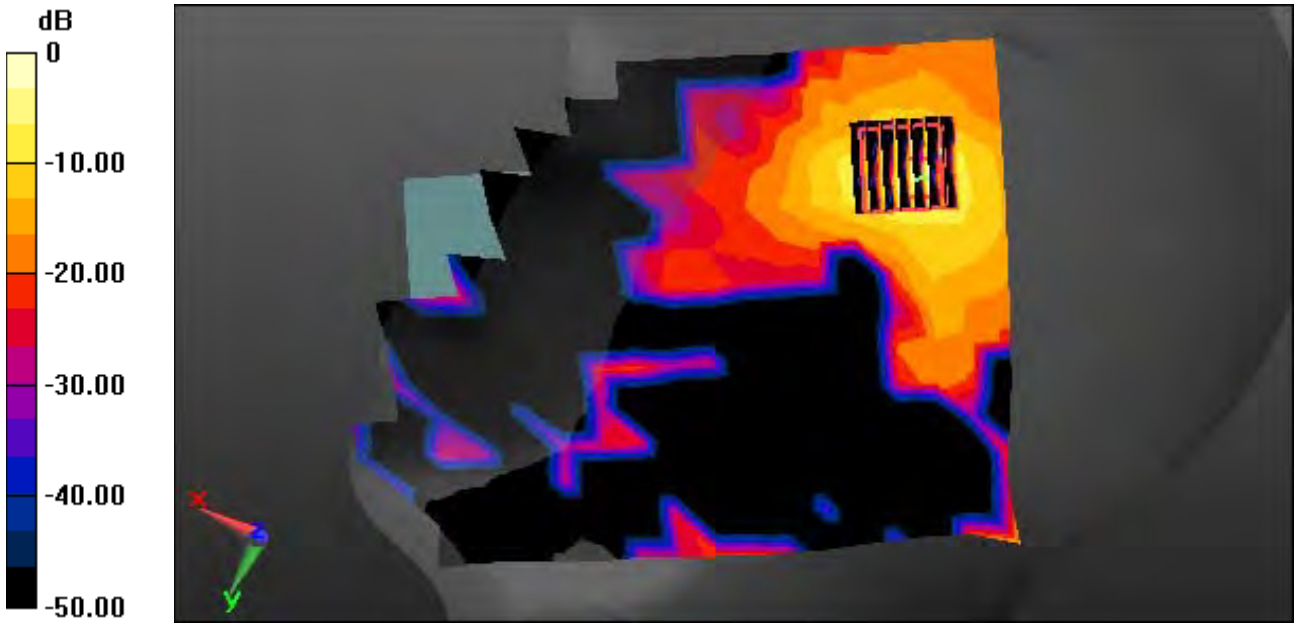
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp: 21.8

## Right Tilt, W-LAN(5.8G 802.11a) Ch. 157, MIMO, Standard Battery

## With Enlarge Plot image

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.81 W/kg
**SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.117 W/kg**




0 dB = 1.30 W/kg

**DUT: LG-H930; Type: Bar**

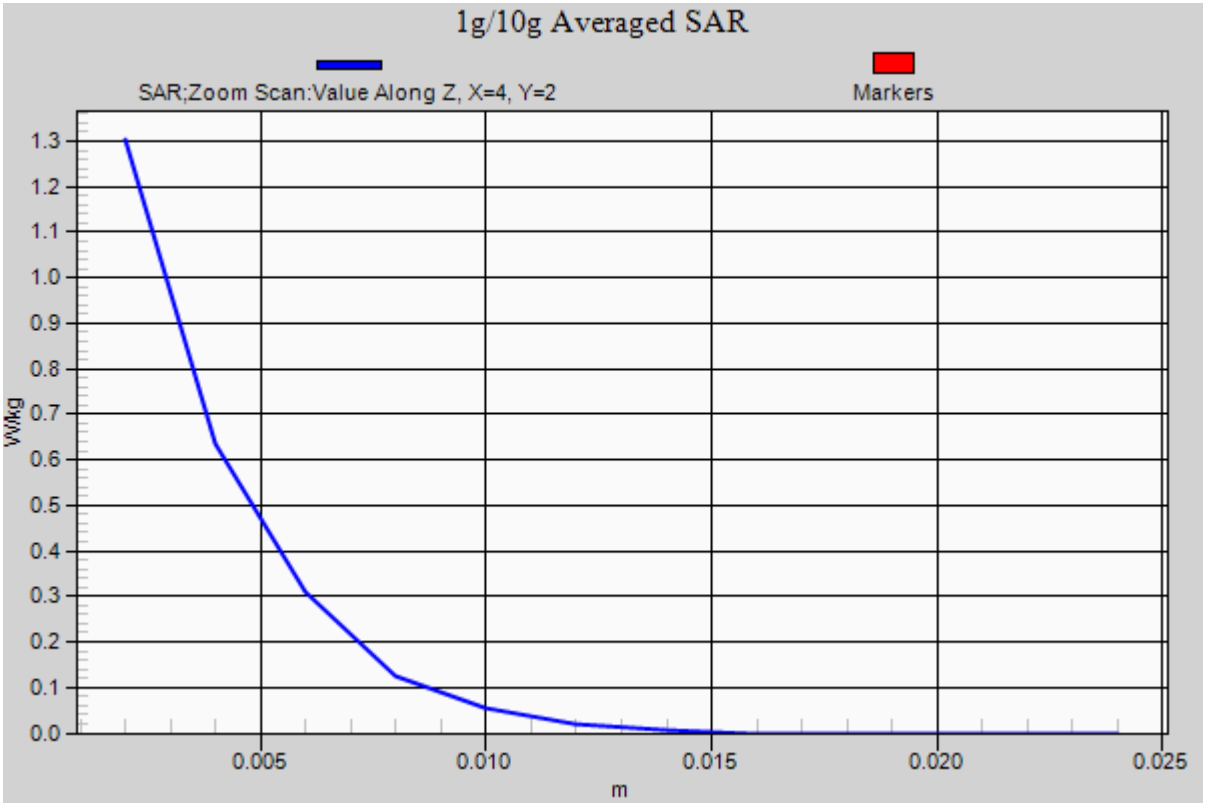
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.355 S/m; $\varepsilon_r$ = 35.709; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.9, 4.9, 4.9); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-18; Ambient Temp: 21.4; Tissue Temp: 21.8

**Right Tilt, W-LAN(5.8G 802.11a) Ch. 157, MIMO, Standard Battery**

**Area Scan (14x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.81 W/kg
**SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.117 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

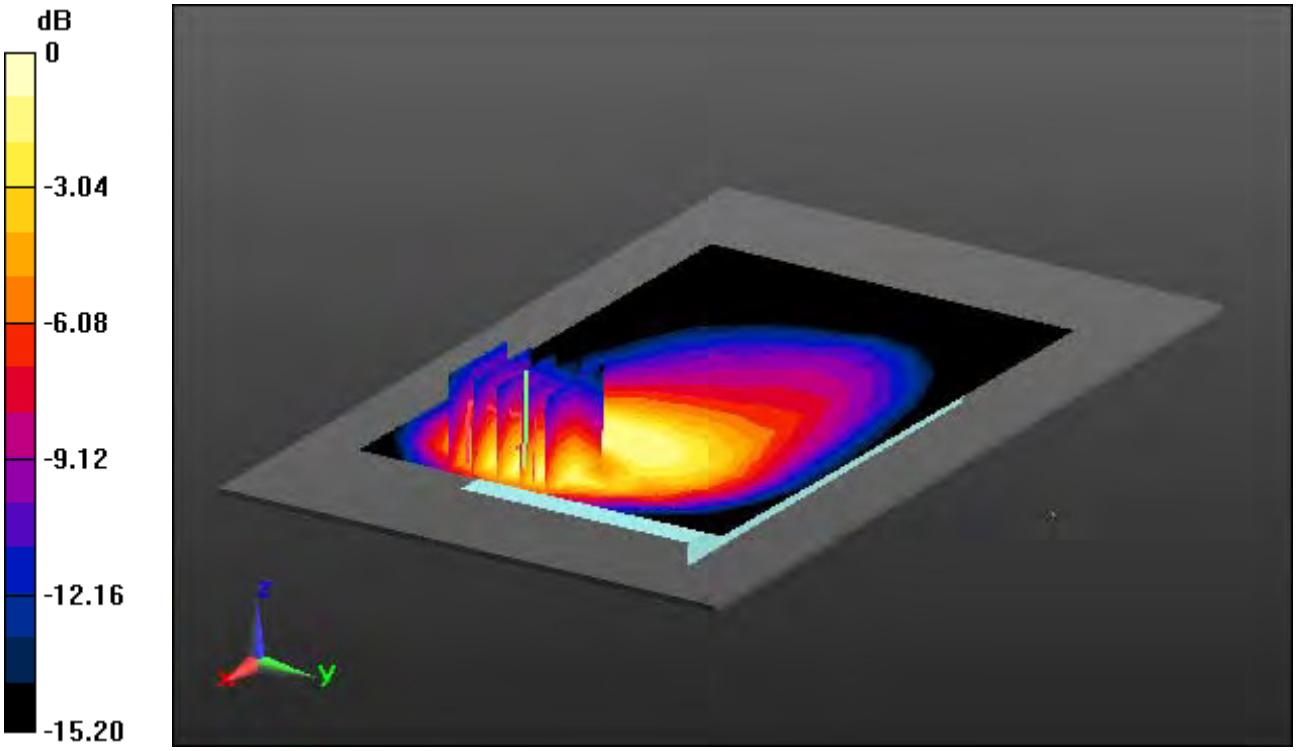
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 53.601; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-21; Ambient Temp: 21.9; Tissue Temp: 22.4

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

**Area Scan (14x9x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.782 W/kg
**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.276 W/kg**




0 dB = 0.646 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 53.601; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

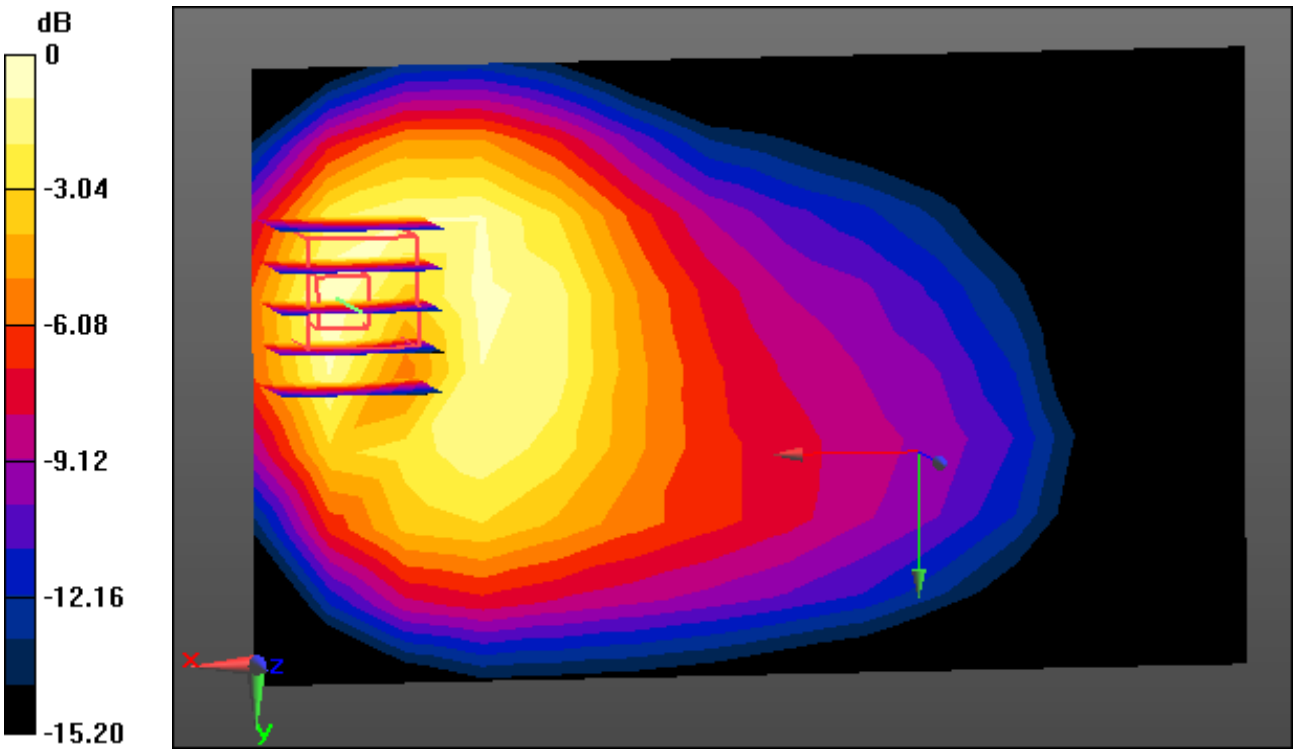
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-21; Ambient Temp: 21.9; Tissue Temp: 22.4

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

## With Enlarge Plot image

**Area Scan (14x9x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.782 W/kg
**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.276 W/kg**




0 dB = 0.646 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

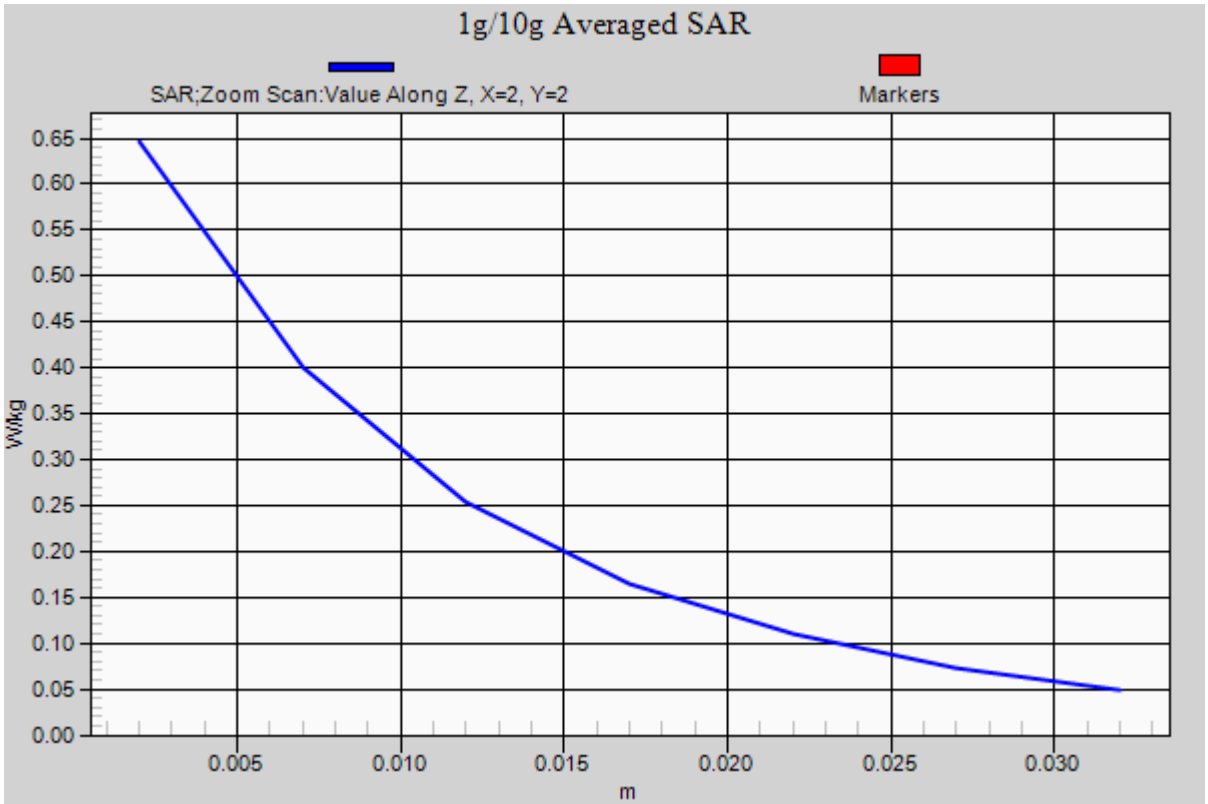
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 53.601; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-21; Ambient Temp: 21.9; Tissue Temp: 22.4

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

**Area Scan (14x9x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.782 W/kg
**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.276 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

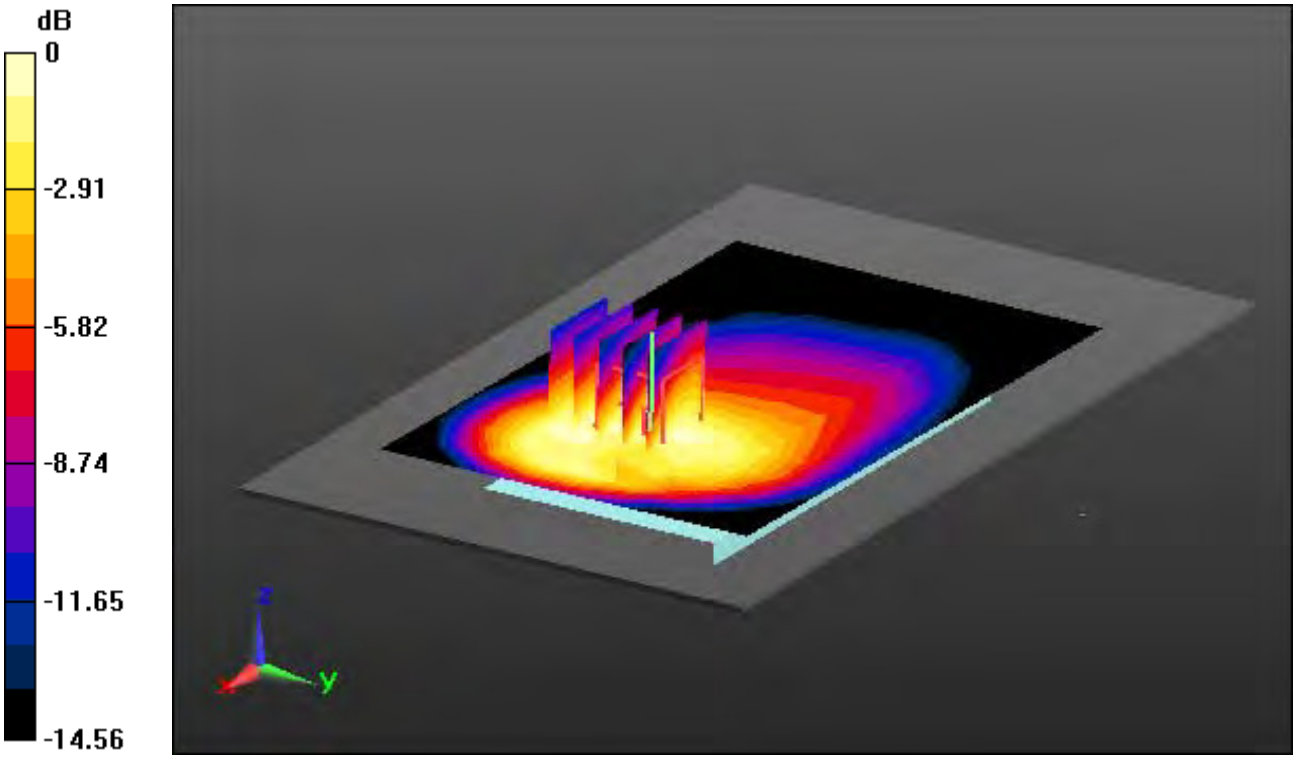
Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 53.601; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-21; Ambient Temp: 21.9; Tissue Temp: 22.4

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

**Area Scan (14x9x1):** 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) = 0.823 W/kg
**SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.360 W/kg**




0 dB = 0.692 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 53.601; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

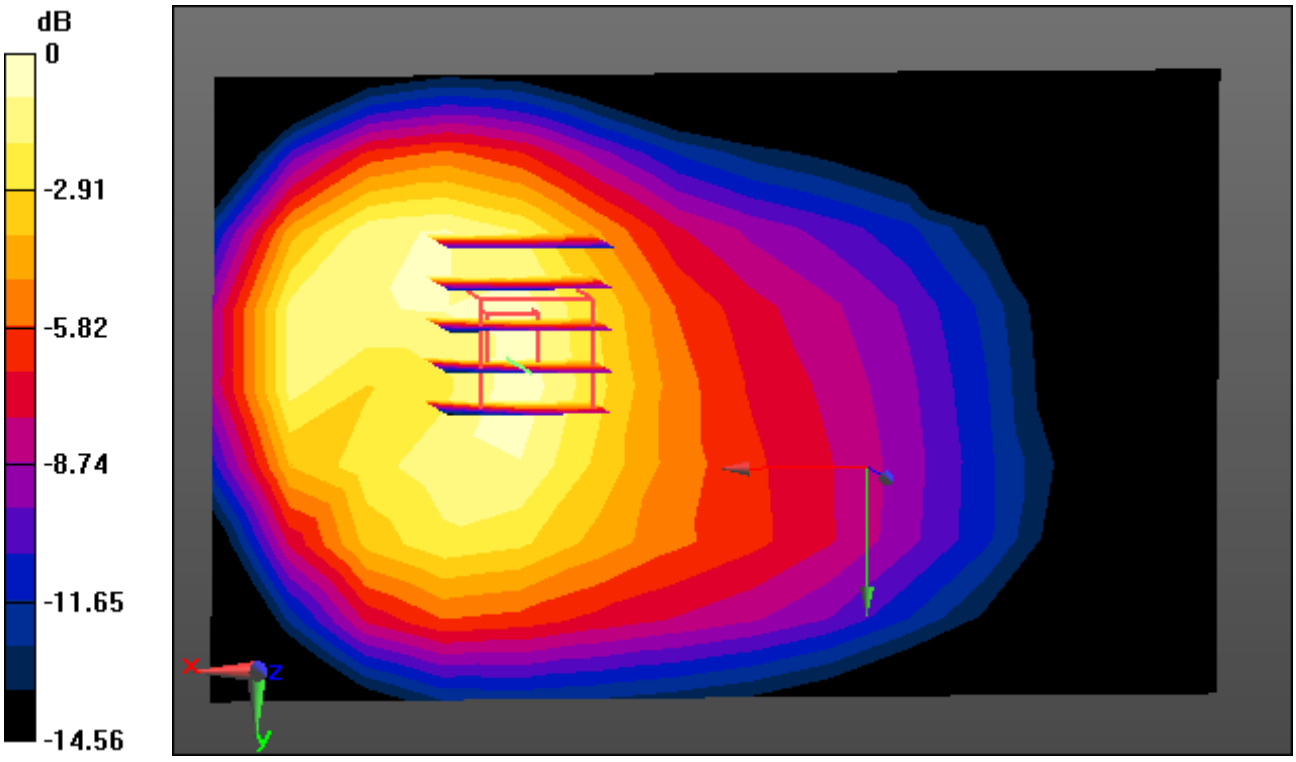
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-21; Ambient Temp: 21.9; Tissue Temp: 22.4

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

## With Enlarge Plot image

**Area Scan (14x9x1):** 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) = 0.823 W/kg
**SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.360 W/kg**




0 dB = 0.692 W/kg

**DUT: LG-H930; Type: Bar**

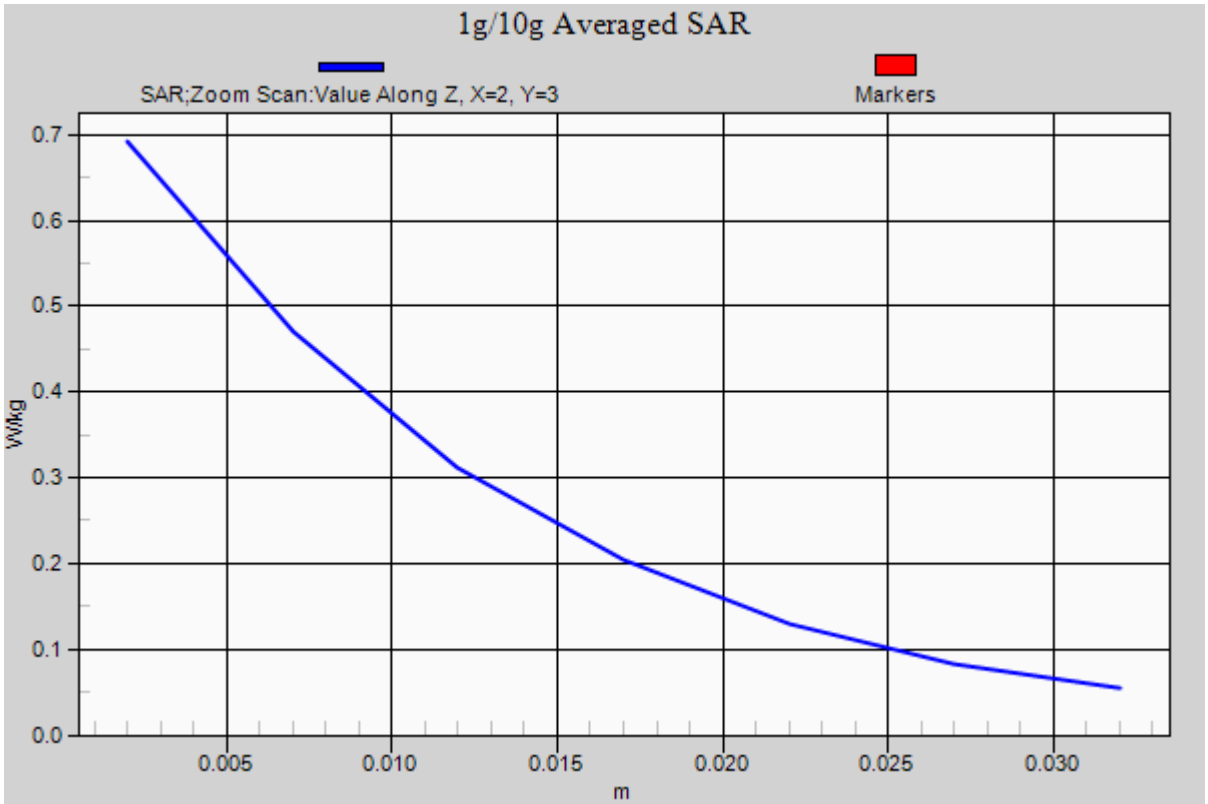
Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.008 S/m; $\varepsilon_r$ = 53.601; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-21; Ambient Temp: 21.9; Tissue Temp: 22.4

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

**Area Scan (14x9x1):** 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) = 0.823 W/kg
**SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.360 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

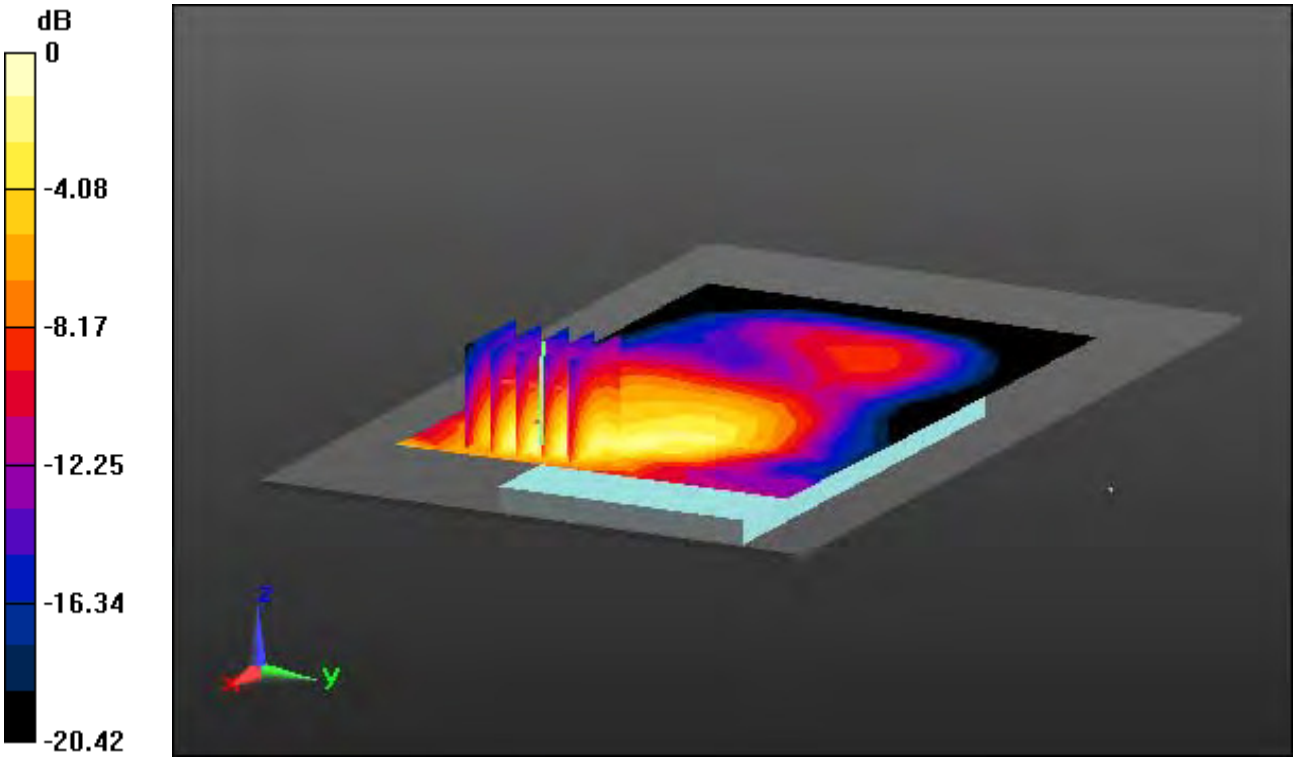
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-23; Ambient Temp: 21.7; Tissue Temp: 22.2

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

**Area Scan (14x9x1):** 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) = 0.785 W/kg
**SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.242 W/kg**




0 dB = 0.639 W/kg

## DUT: LG-H930; Type: Bar

Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

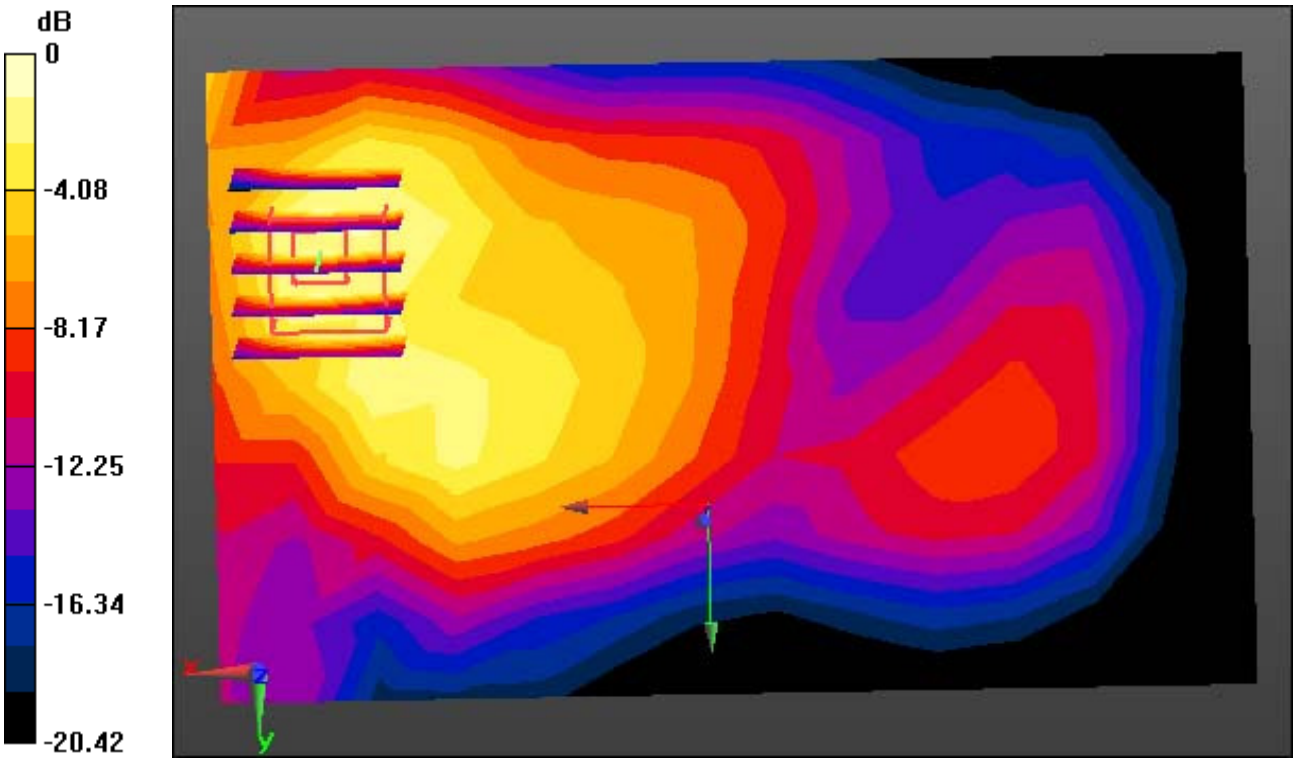
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-23; Ambient Temp: 21.7; Tissue Temp: 22.2

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

## With Enlarge Plot image

**Area Scan (14x9x1):** 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) = 0.785 W/kg
**SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.242 W/kg**




0 dB = 0.639 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

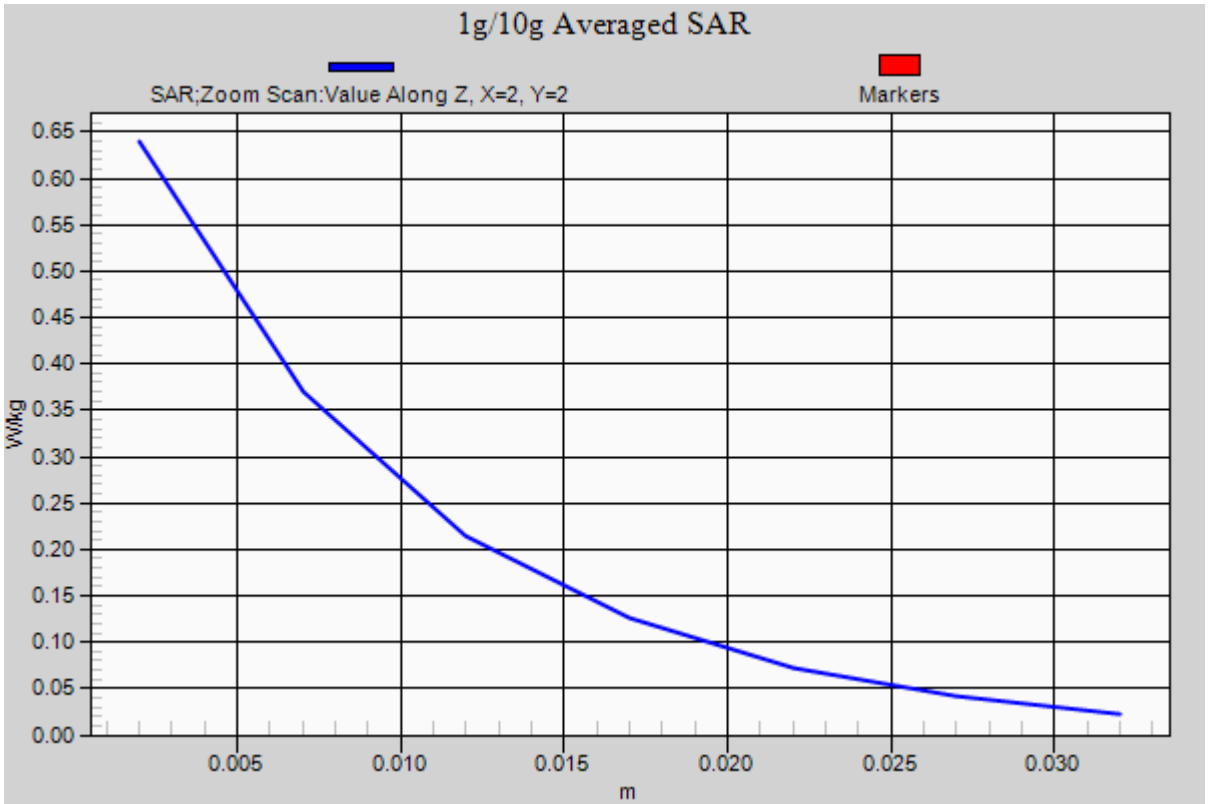
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-23; Ambient Temp: 21.7; Tissue Temp: 22.2

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

**Area Scan (14x9x1):** 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) = 0.785 W/kg
**SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.242 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

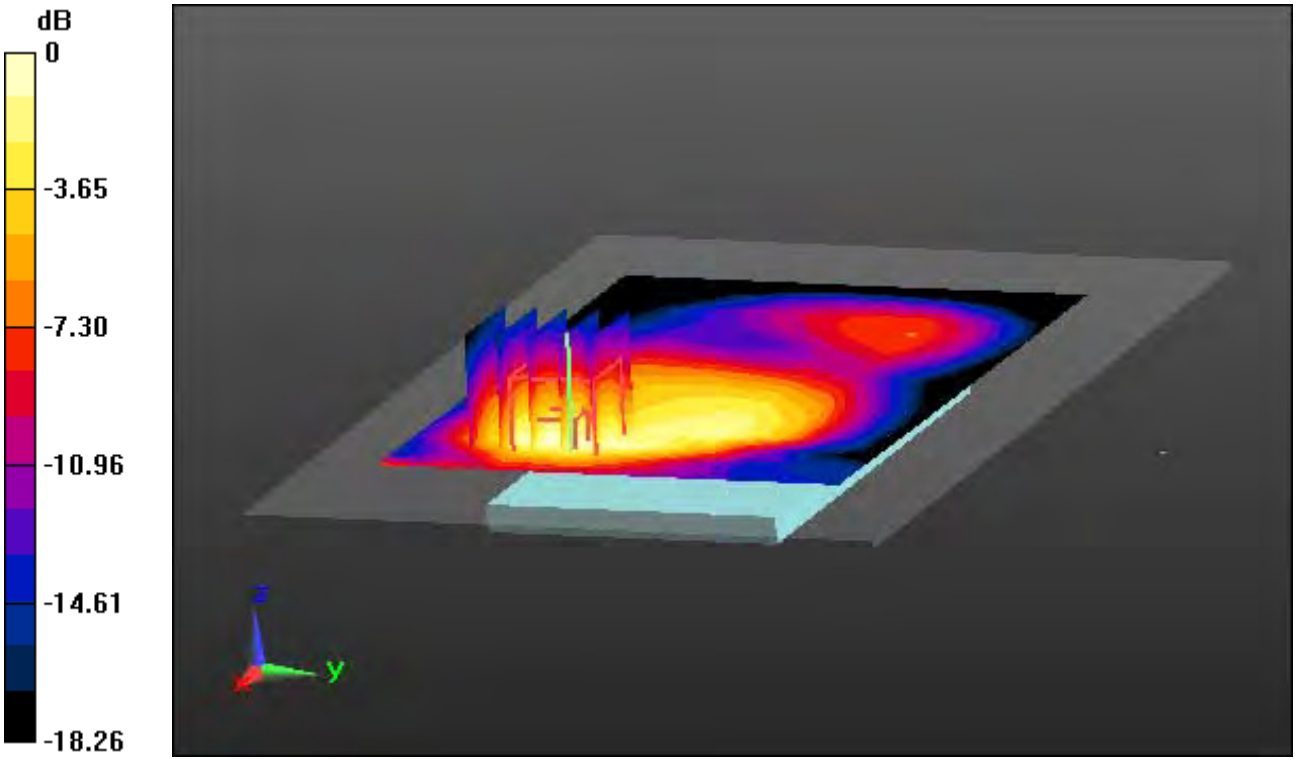
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-23; Ambient Temp: 21.7; Tissue Temp: 22.2

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

**Area Scan (14x9x1):** 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) = 0.672 W/kg
**SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.214 W/kg**




0 dB = 0.499 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

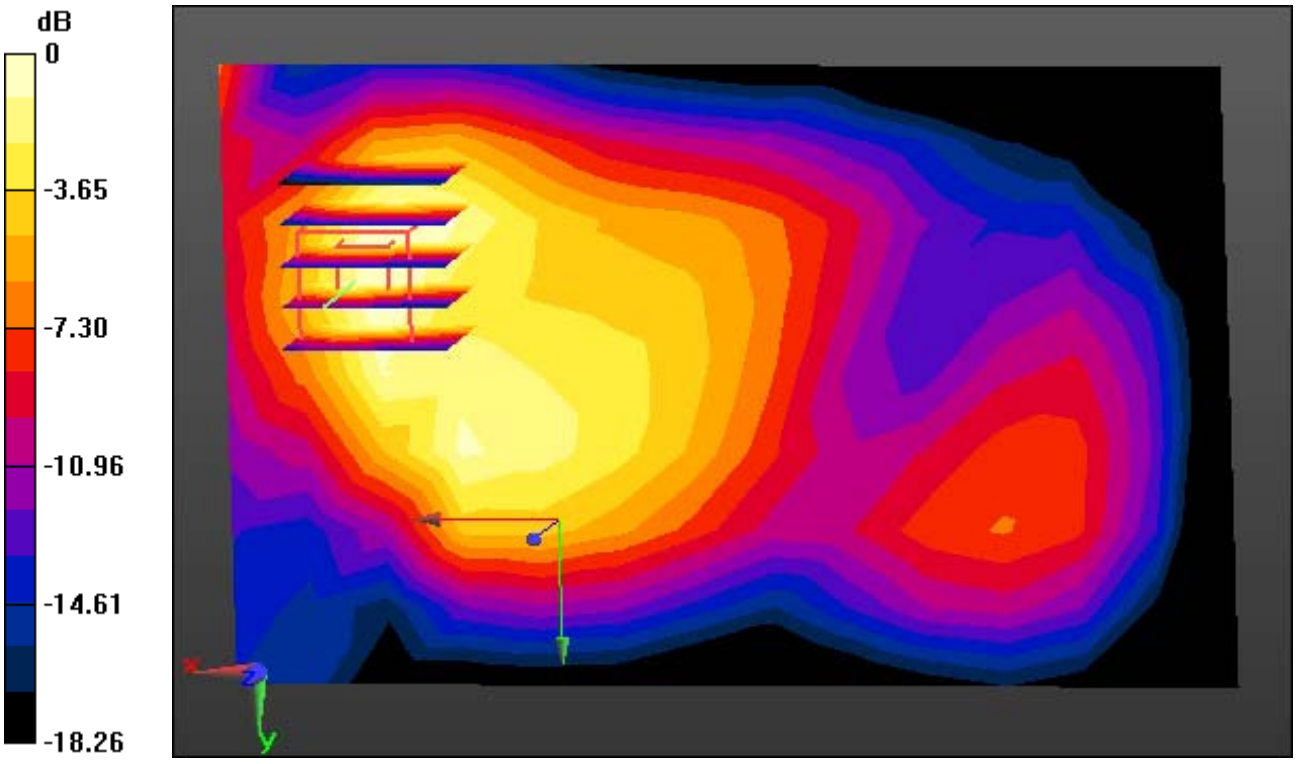
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-23; Ambient Temp: 21.7; Tissue Temp: 22.2

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

## With Enlarge Plot image

**Area Scan (14x9x1):** 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) = 0.672 W/kg
**SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.214 W/kg**




0 dB = 0.499 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

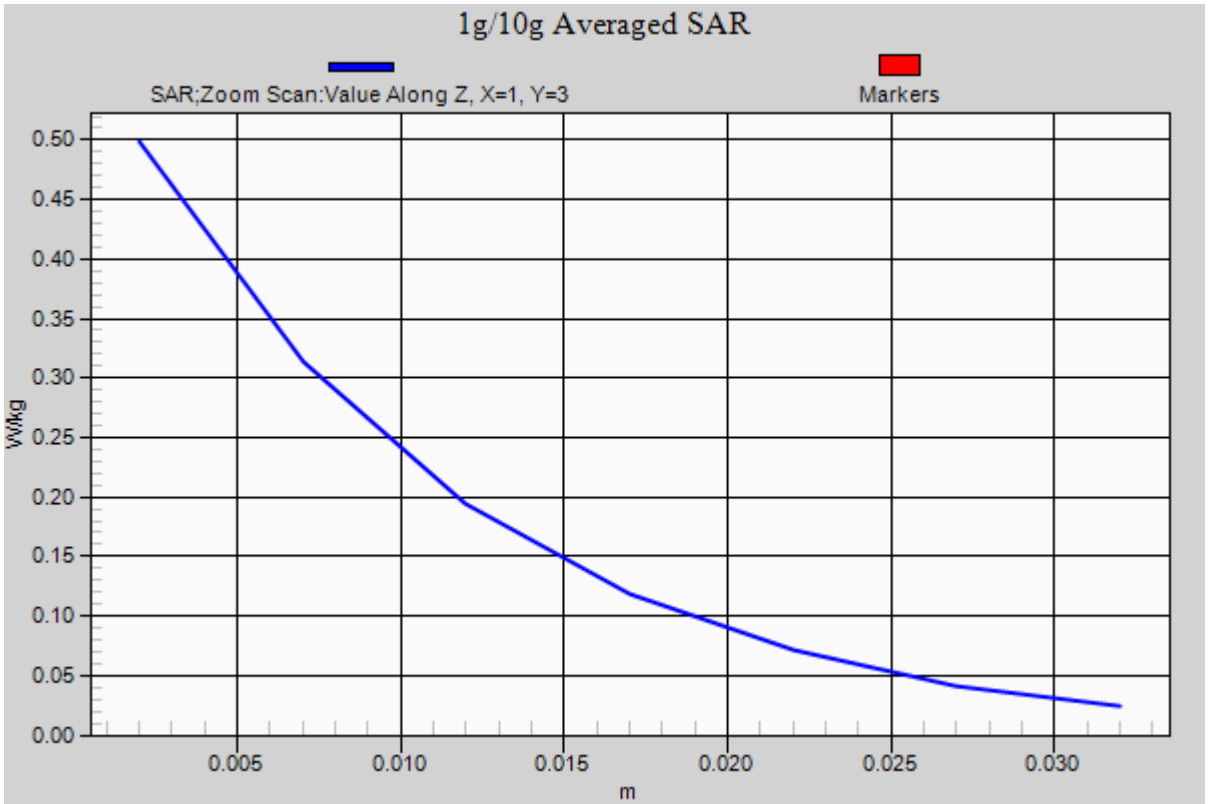
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-23; Ambient Temp: 21.7; Tissue Temp: 22.2

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

**Area Scan (14x9x1):** 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) = 0.672 W/kg
**SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.214 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

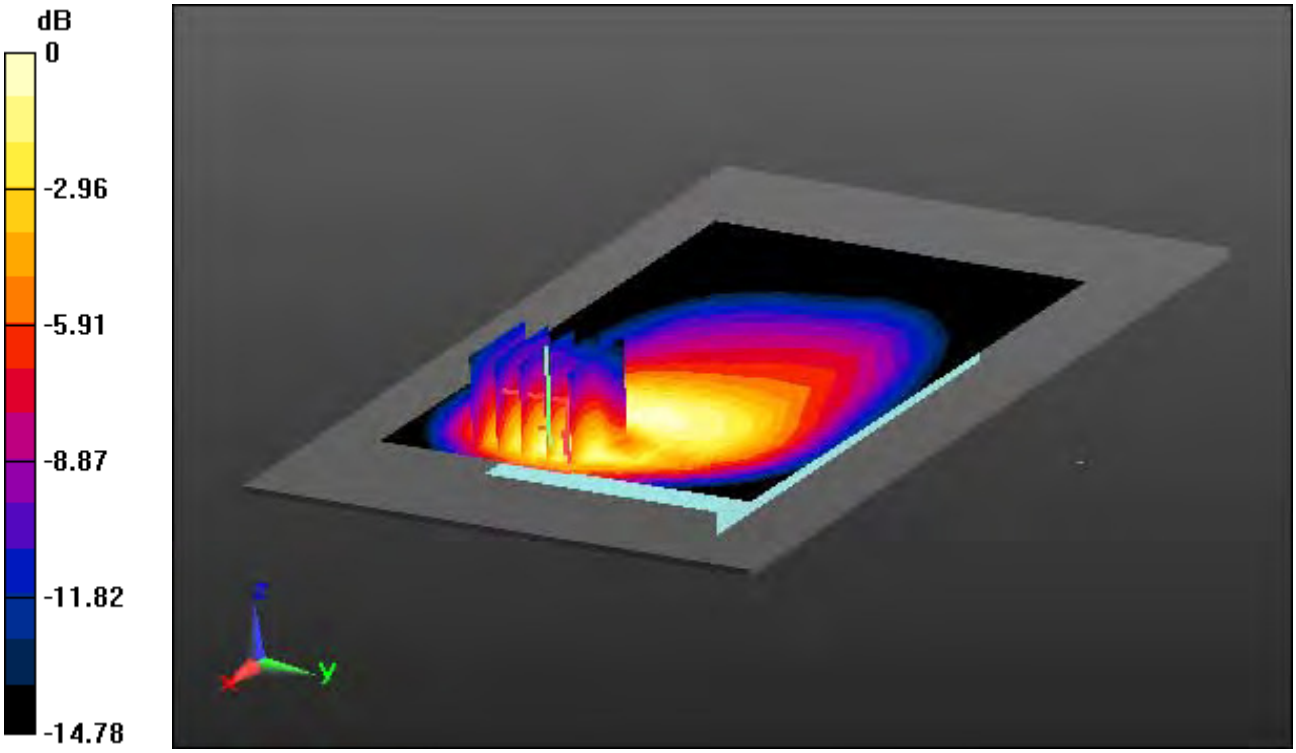
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.005 S/m; $\varepsilon_r$ = 53.44; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-27; Ambient Temp: 21.8; Tissue Temp: 22.3

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

**Area Scan (14x9x1):** 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) = 1.17 W/kg
**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.415 W/kg**




0 dB = 0.957 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.005 S/m; $\varepsilon_r$ = 53.44; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

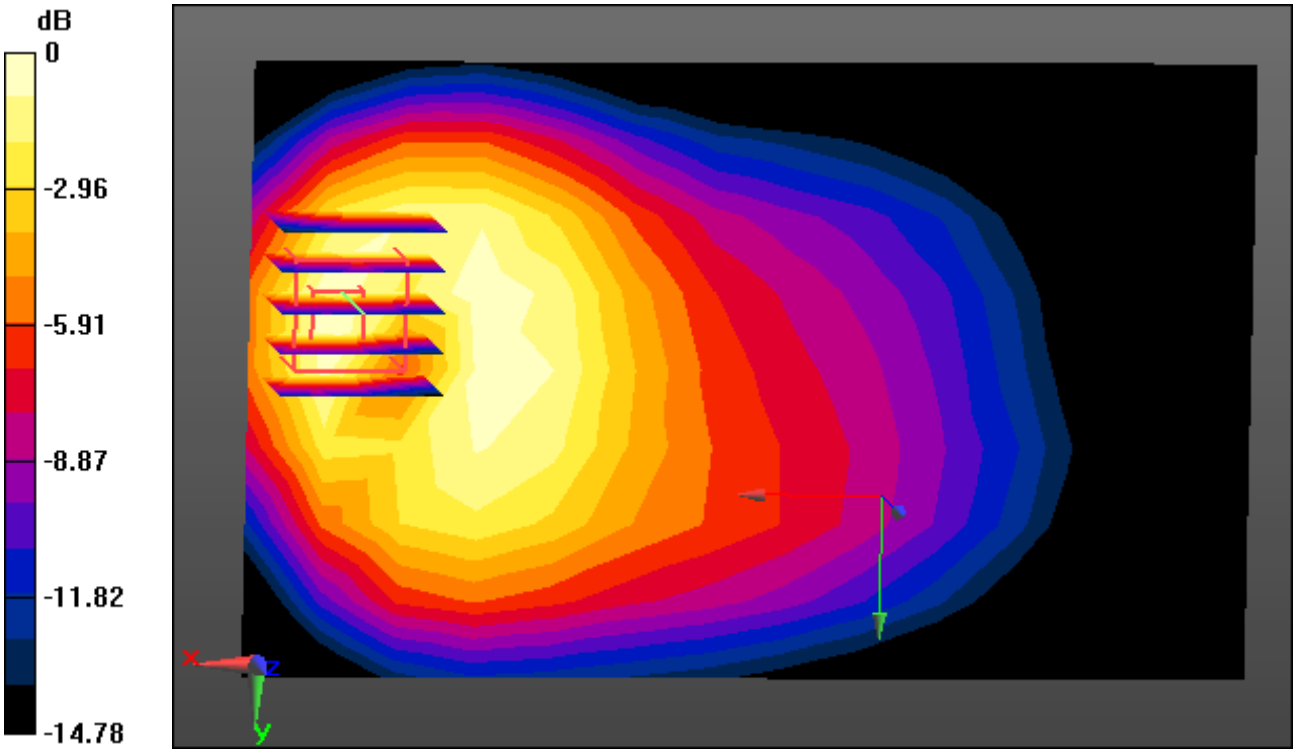
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-27; Ambient Temp: 21.8; Tissue Temp: 22.3

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

## With Enlarge Plot image

**Area Scan (14x9x1):** 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) = 1.17 W/kg
**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.415 W/kg**




0 dB = 0.957 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

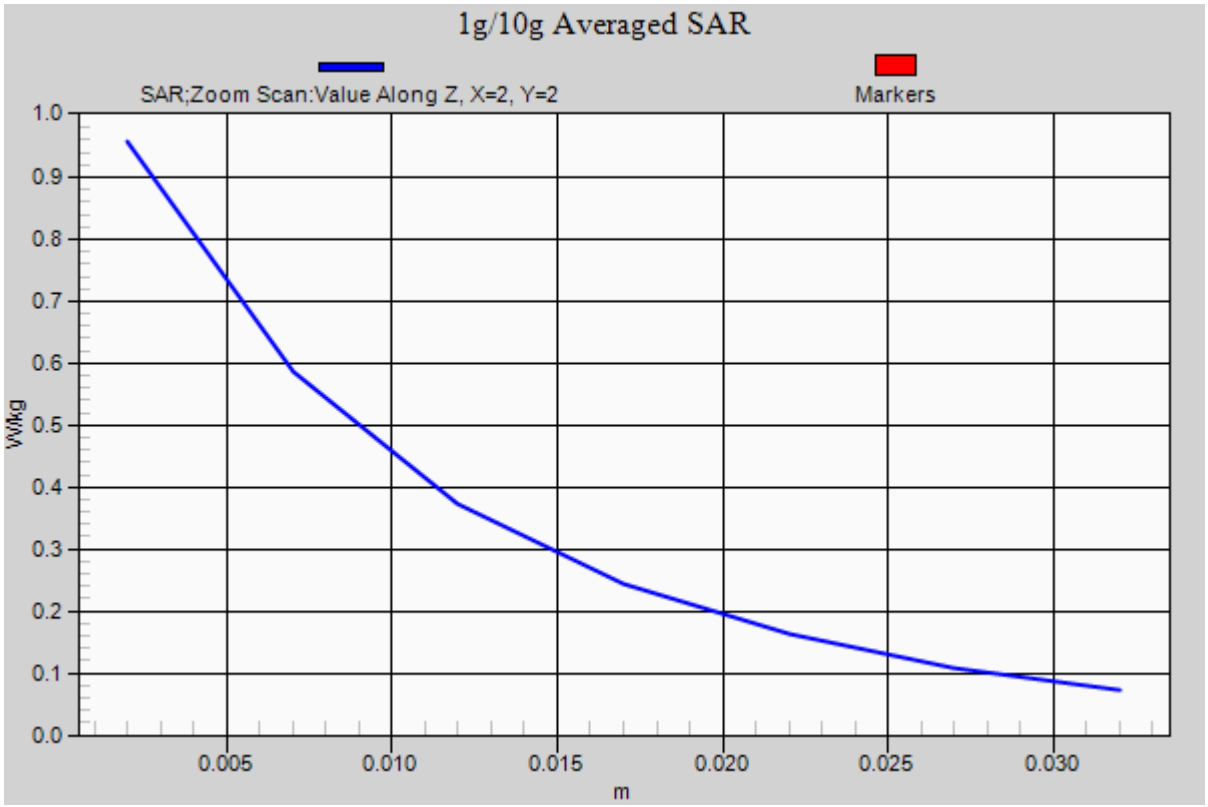
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 1.005 S/m; $\varepsilon_r$ = 53.44; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-27; Ambient Temp: 21.8; Tissue Temp: 22.3

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

**Area Scan (14x9x1):** 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) = 1.17 W/kg
**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.415 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

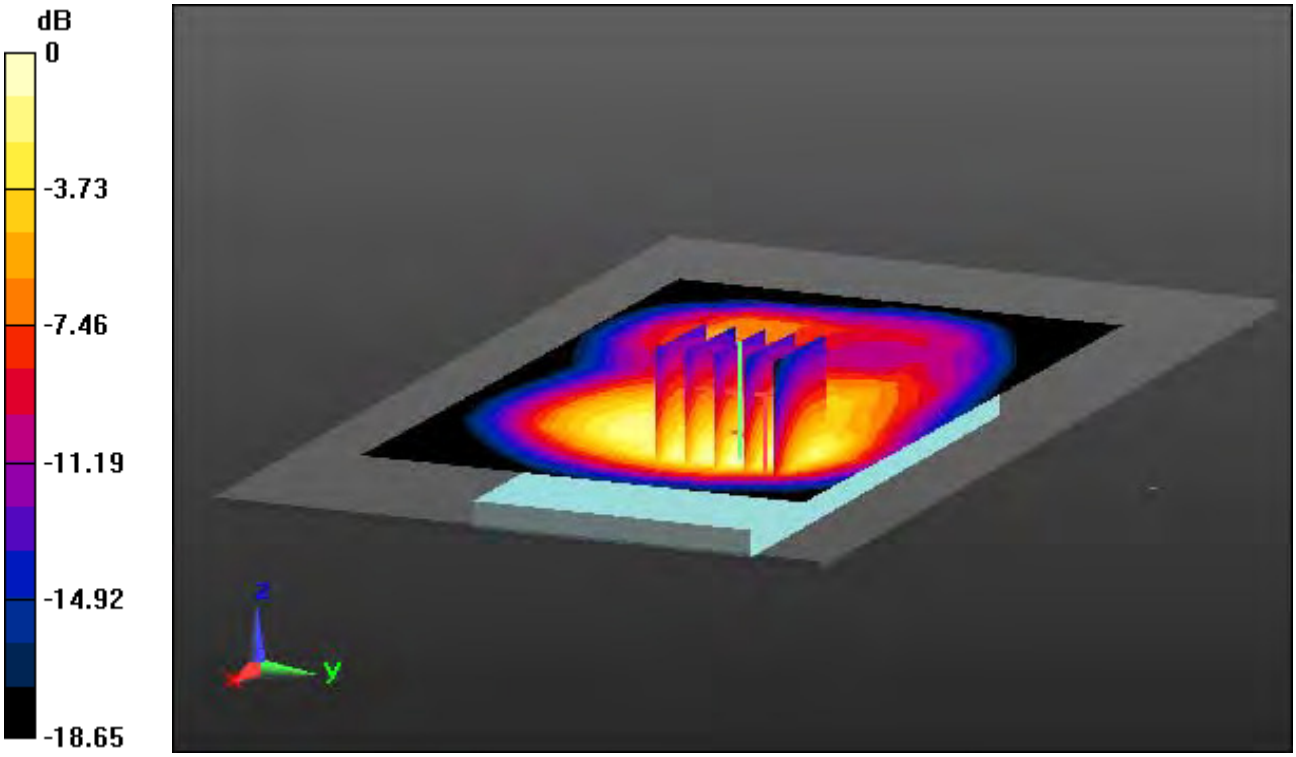
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.346; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.6

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

**Area Scan (14x9x1):** 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) = 0.994 W/kg
**SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.355 W/kg**




0 dB = 0.819 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.346; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

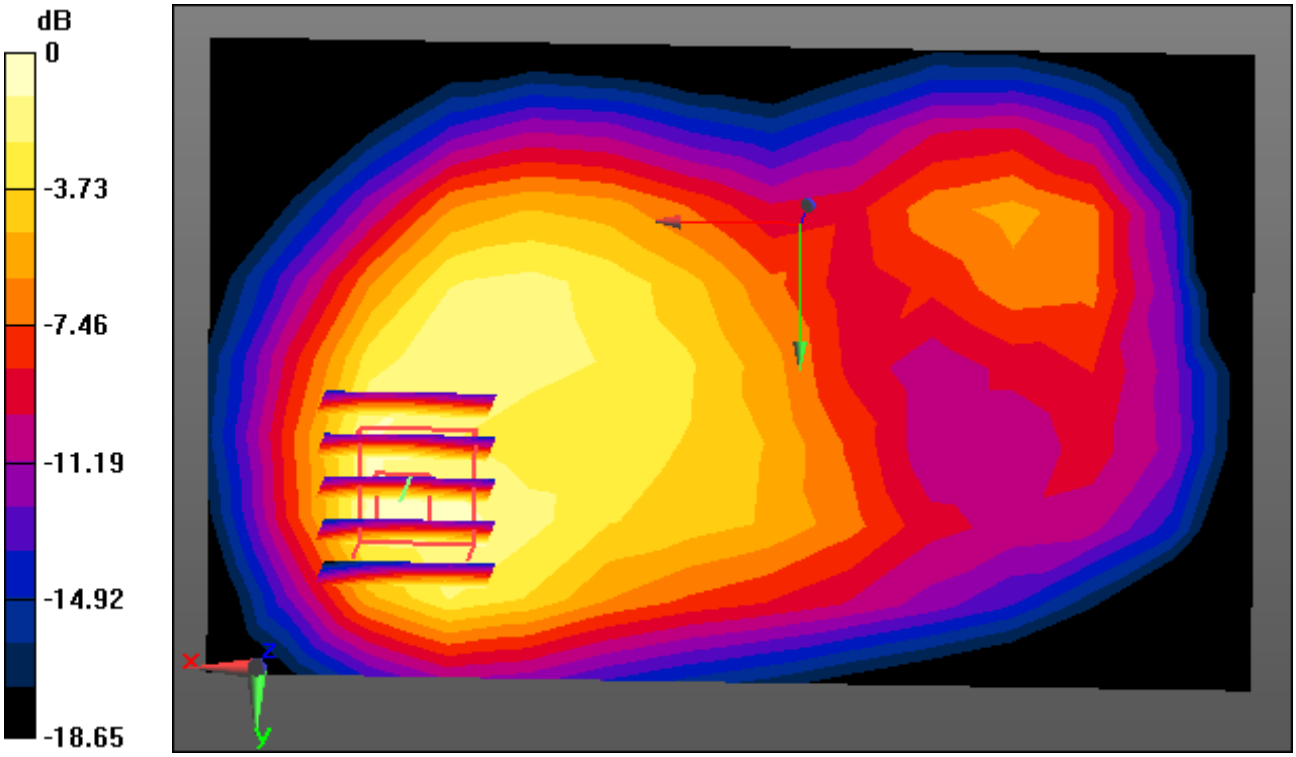
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.6

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

## With Enlarge Plot image

**Area Scan (14x9x1):** 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) = 0.994 W/kg
**SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.355 W/kg**




0 dB = 0.819 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

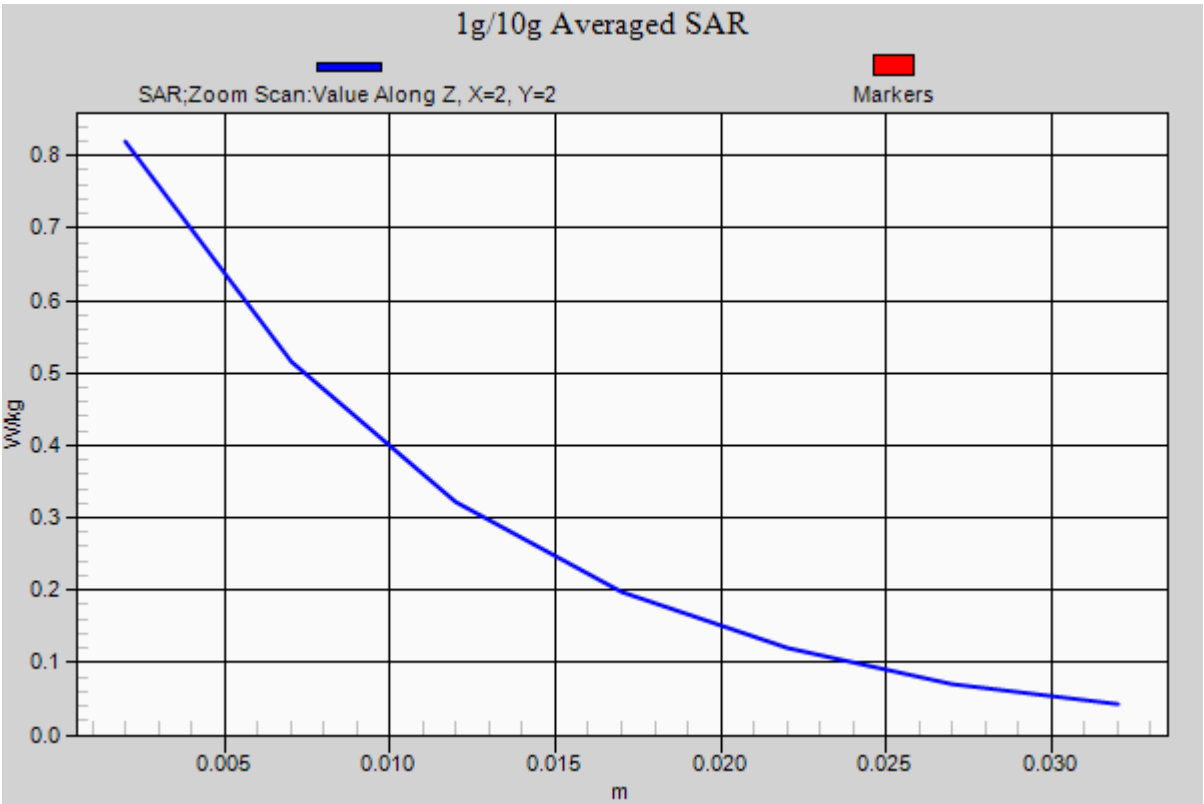
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.346; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.6

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

**Area Scan (14x9x1):** 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) = 0.994 W/kg
**SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.355 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.928 S/m; $\varepsilon_r$ = 55.857; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

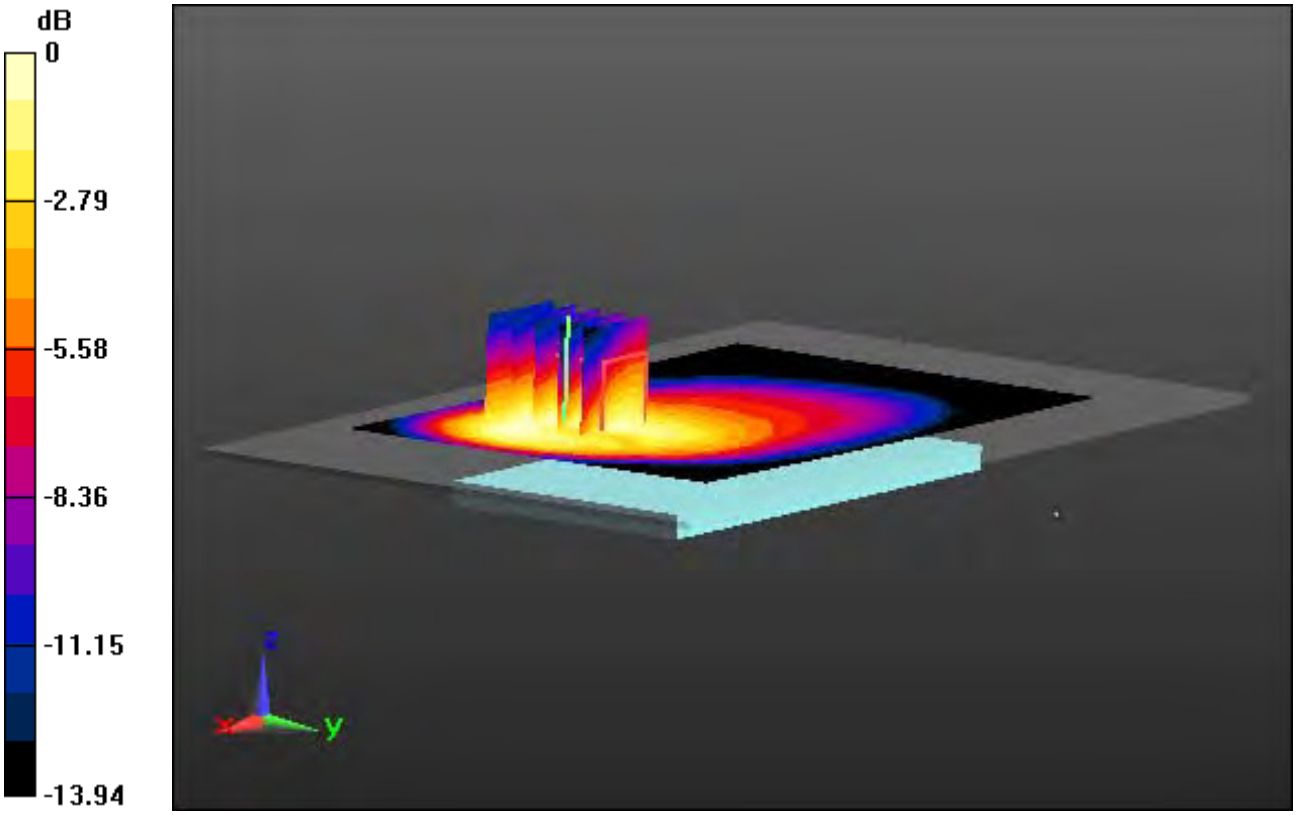
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.67, 9.67, 9.67); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-04; Ambient Temp: 21.6; Tissue Temp: 22.0

## 1 cm space from Body, Rear, LTE Band 12 Ch. 23095, Ant Internal

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

**Area Scan (14x9x1):** 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) = 0.768 W/kg
**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.323 W/kg**




0 dB = 0.631 W/kg

# DT&C Co., Ltd.

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.928 S/m; $\varepsilon_r$ = 55.857; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.67, 9.67, 9.67); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

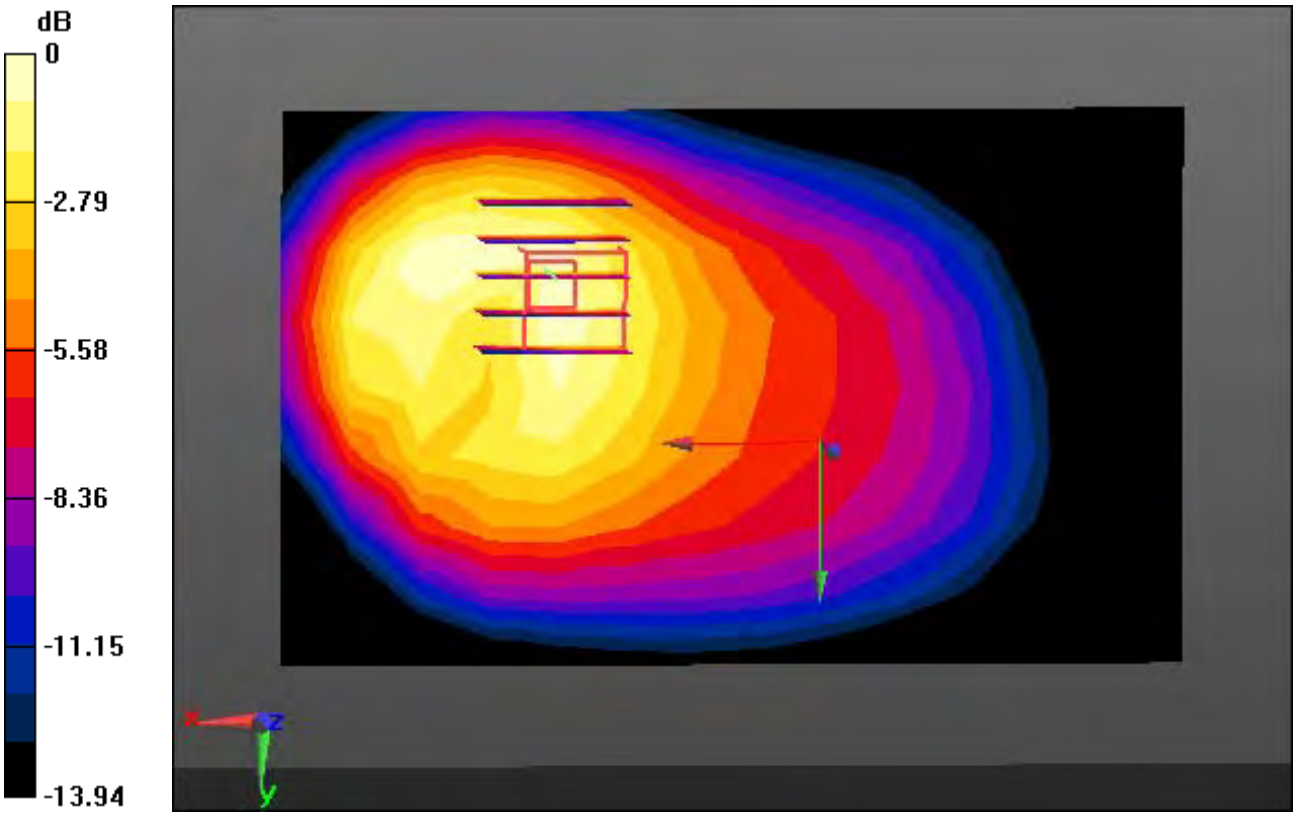
Test Date: 2017-07-04; Ambient Temp: 21.6; Tissue Temp: 22.0

**1 cm space from Body, Rear, LTE Band 12 Ch. 23095, Ant Internal**

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

**With Enlarge Plot image**

**Area Scan (14x9x1):** 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) = 0.768 W/kg
**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.323 W/kg**




0 dB = 0.631 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.928 S/m; $\varepsilon_r$ = 55.857; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

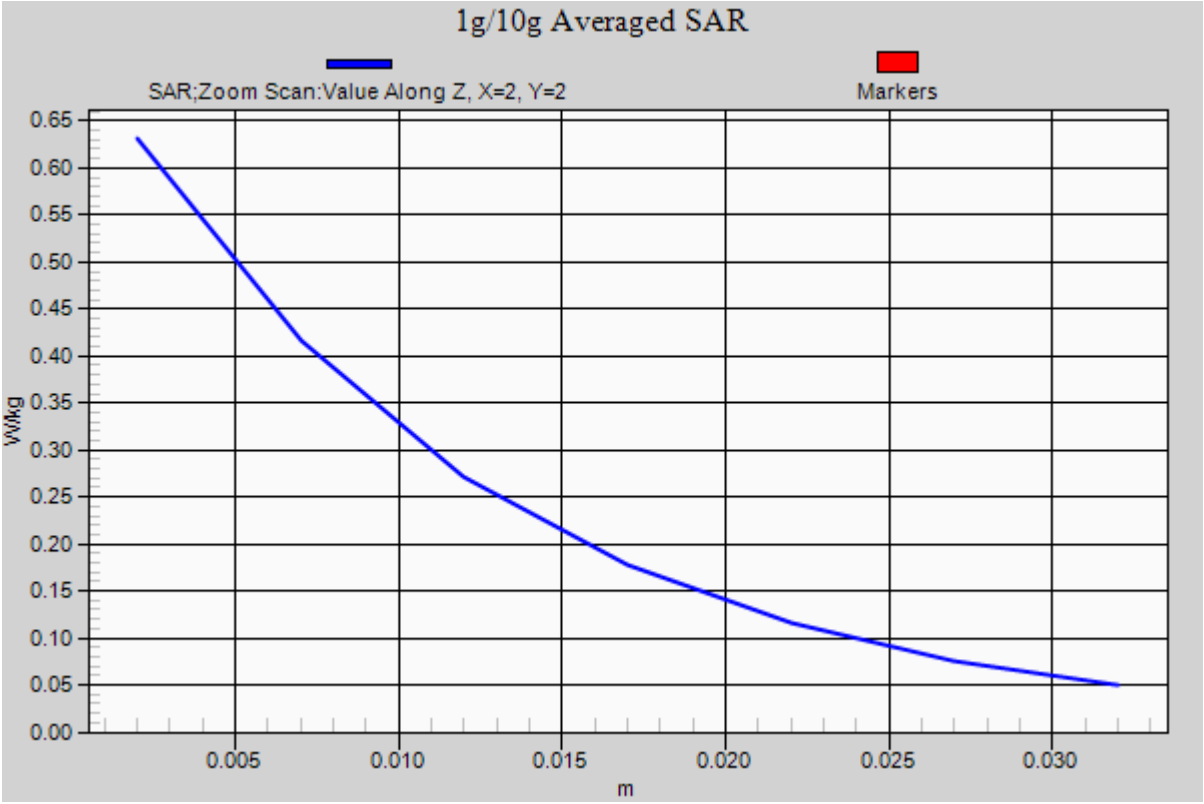
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.67, 9.67, 9.67); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-04; Ambient Temp: 21.6; Tissue Temp: 22.0

## 1 cm space from Body, Rear, LTE Band 12 Ch. 23095, Ant Internal

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

**Area Scan (14x9x1):** 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) = 0.768 W/kg
**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.323 W/kg**



# DT&C Co., Ltd.

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.931 S/m; $\varepsilon_r$ = 55.831; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

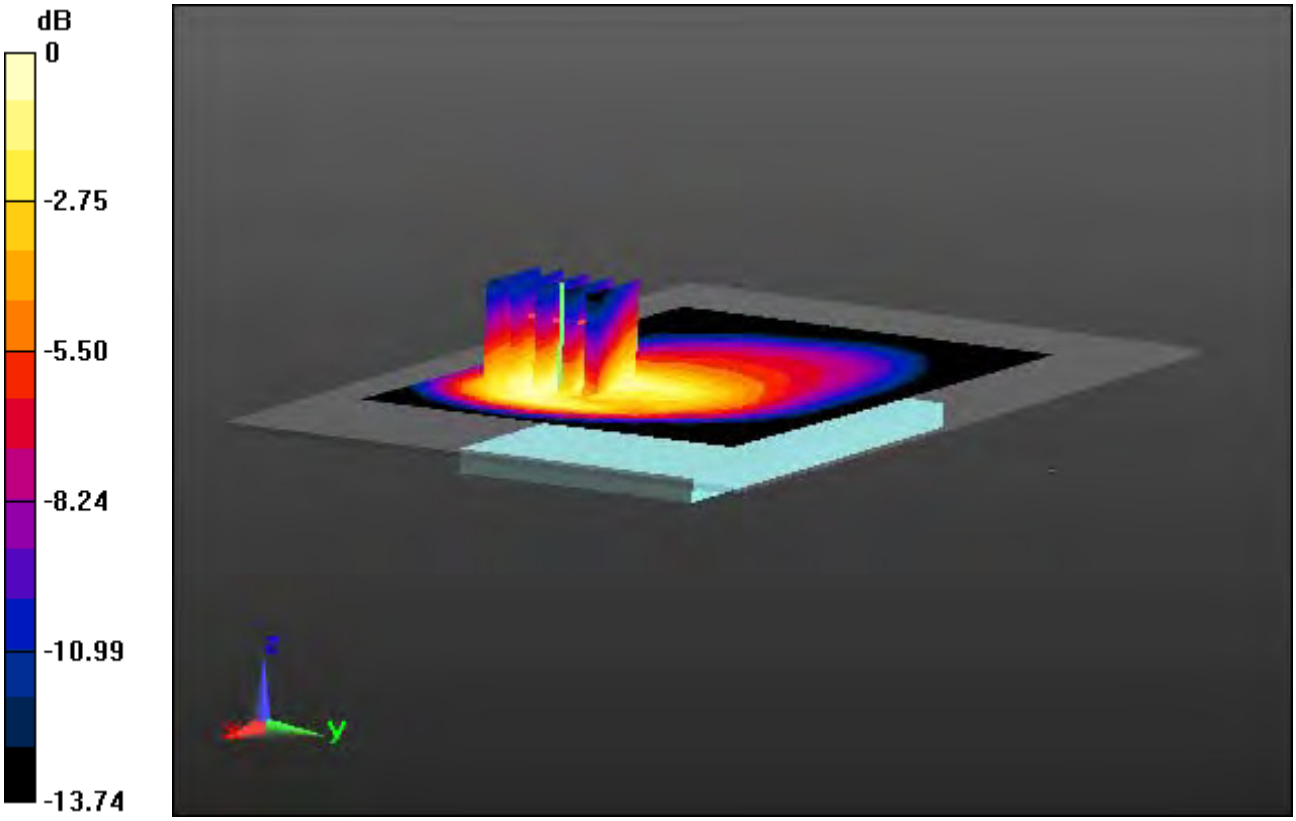
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.67, 9.67, 9.67); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-04; Ambient Temp: 21.6; Tissue Temp: 22.0

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

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

**Area Scan (14x9x1):** 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) = 0.816 W/kg
**SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.335 W/kg**




0 dB = 0.664 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.931 S/m; $\varepsilon_r$ = 55.831; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.67, 9.67, 9.67); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

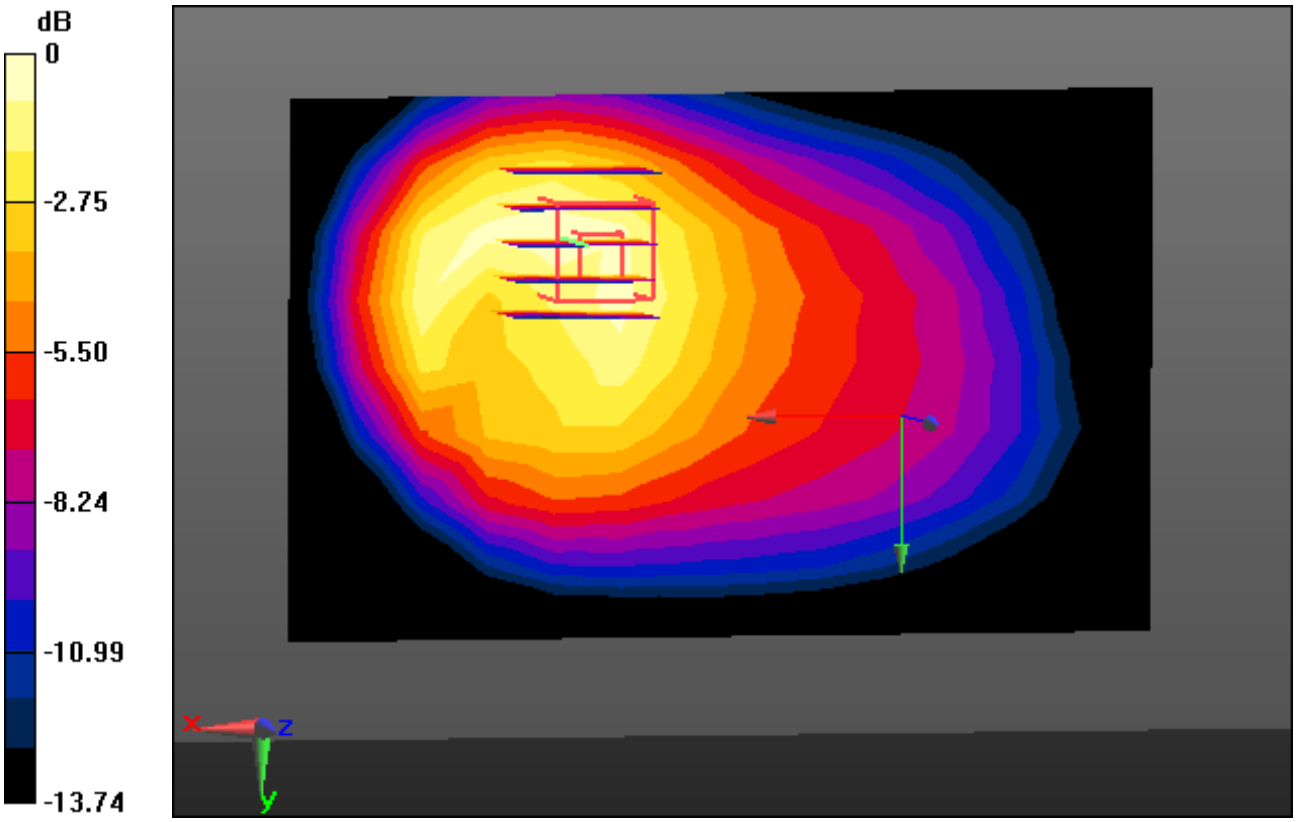
Test Date: 2017-07-04; Ambient Temp: 21.6; Tissue Temp: 22.0

## 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 (14x9x1):** 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) = 0.816 W/kg
**SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.335 W/kg**




0 dB = 0.664 W/kg

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.931 S/m; $\varepsilon_r$ = 55.831; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

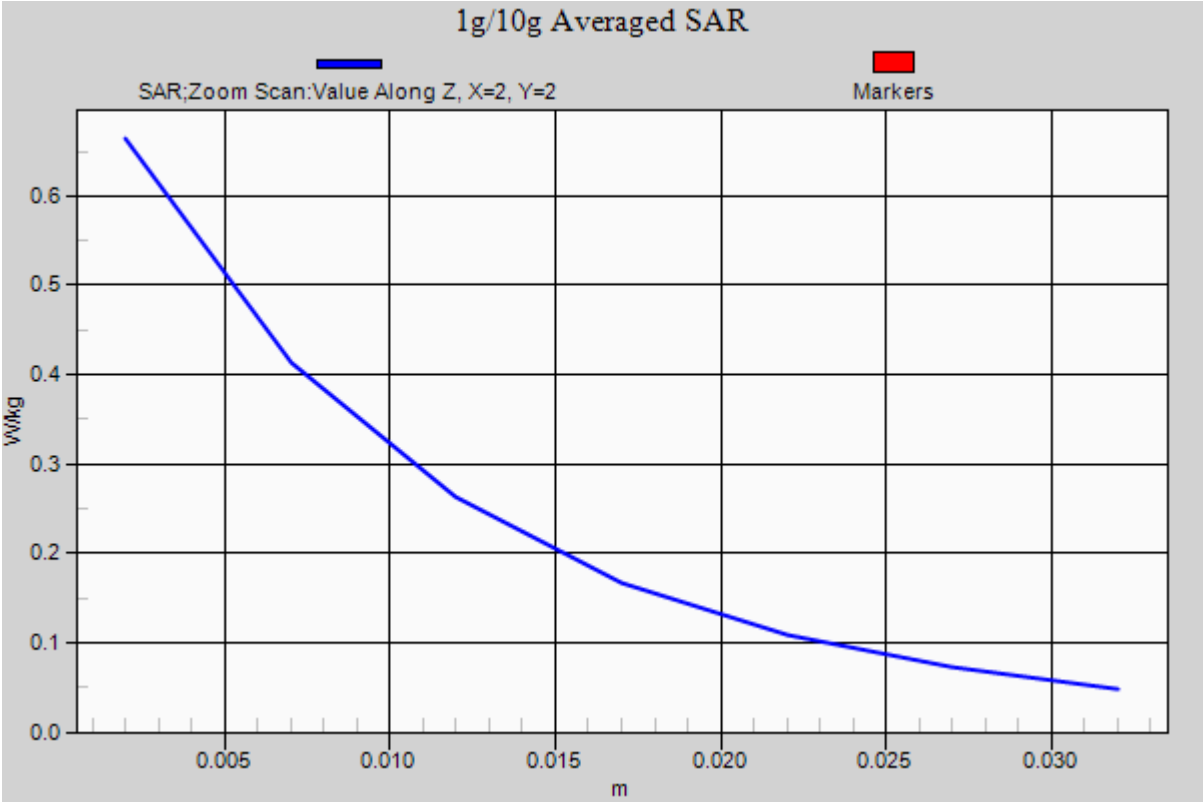
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.67, 9.67, 9.67); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-04; Ambient Temp: 21.6; Tissue Temp: 22.0

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

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

**Area Scan (14x9x1):** 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) = 0.816 W/kg
**SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.335 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 1.004 S/m; $\varepsilon_r$ = 53.42; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

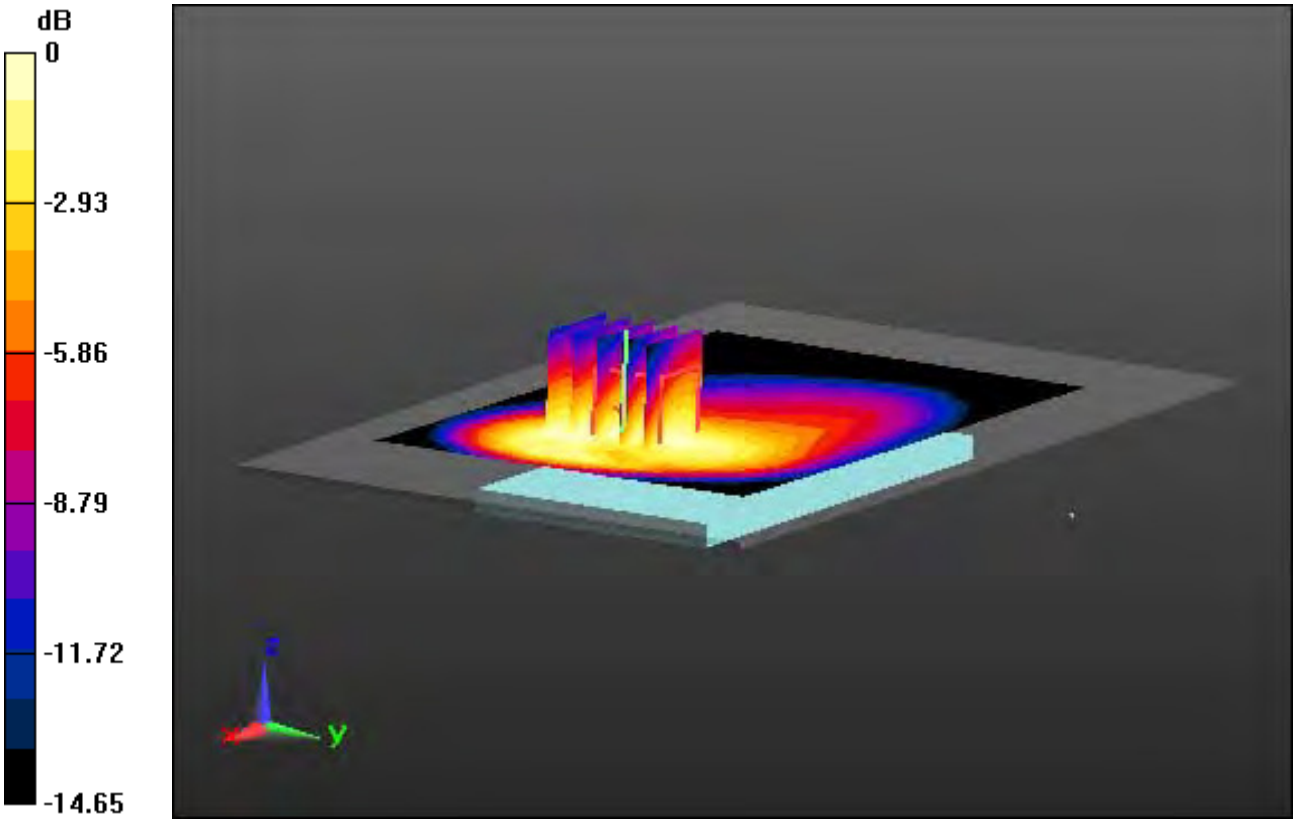
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-28; Ambient Temp: 21.4; Tissue Temp: 21.3

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

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

**Area Scan (14x9x1):** 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) = 0.749 W/kg
**SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.323 W/kg**




0 dB = 0.620 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 1.004 S/m; $\varepsilon_r$ = 53.42; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

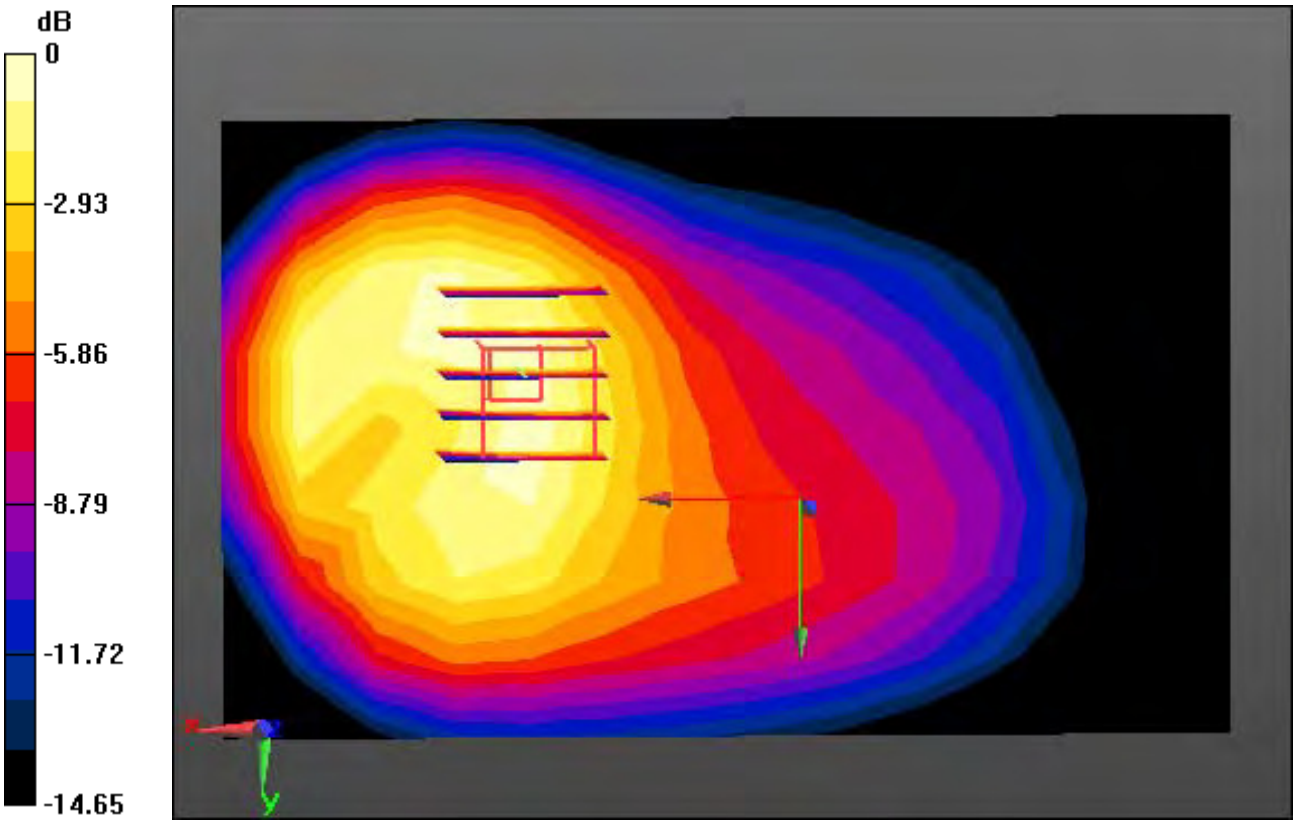
Test Date: 2017-06-28; Ambient Temp: 21.4; Tissue Temp: 21.3

## 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 (14x9x1):** 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) = 0.749 W/kg
**SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.323 W/kg**




0 dB = 0.620 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 1.004 S/m; $\varepsilon_r$ = 53.42; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

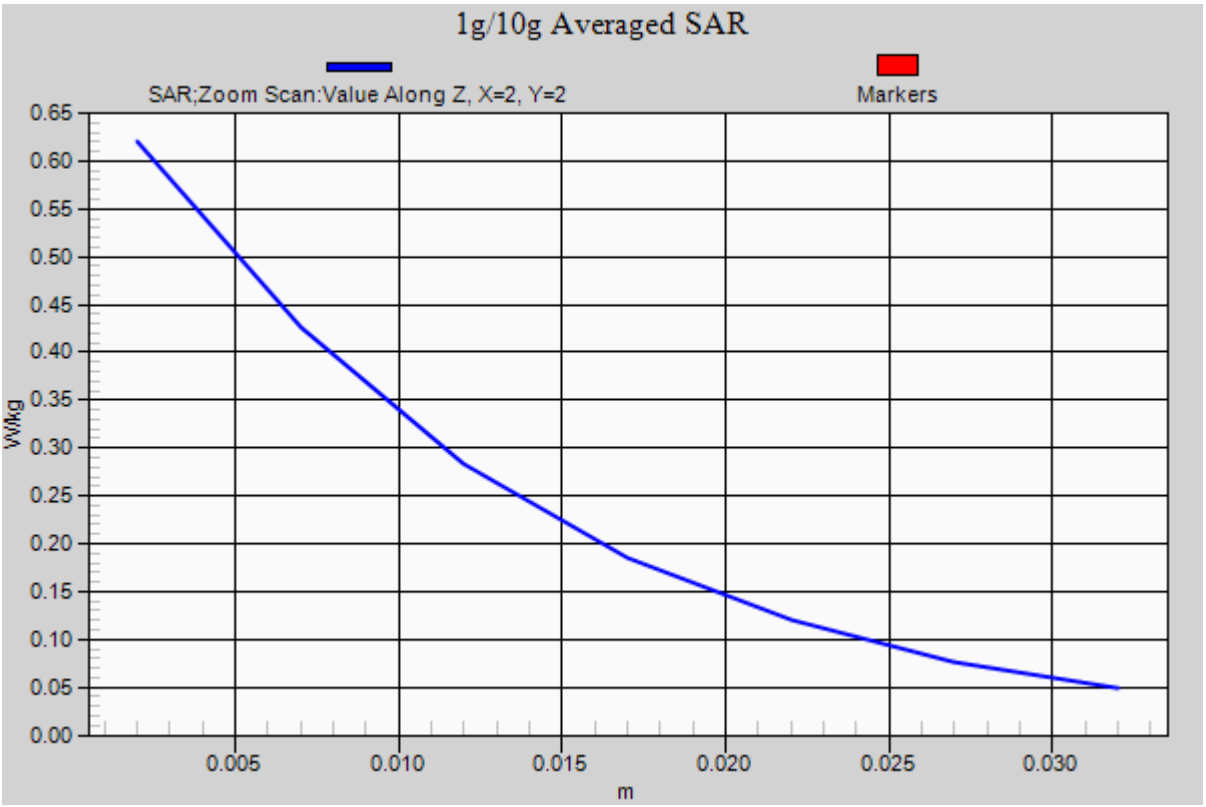
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(9.44, 9.44, 9.44); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-28; Ambient Temp: 21.4; Tissue Temp: 21.3

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

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

**Area Scan (14x9x1):** 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) = 0.749 W/kg
**SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.323 W/kg**



# DT&C Co., Ltd.

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.515 S/m; $\varepsilon_r$ = 52.856; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

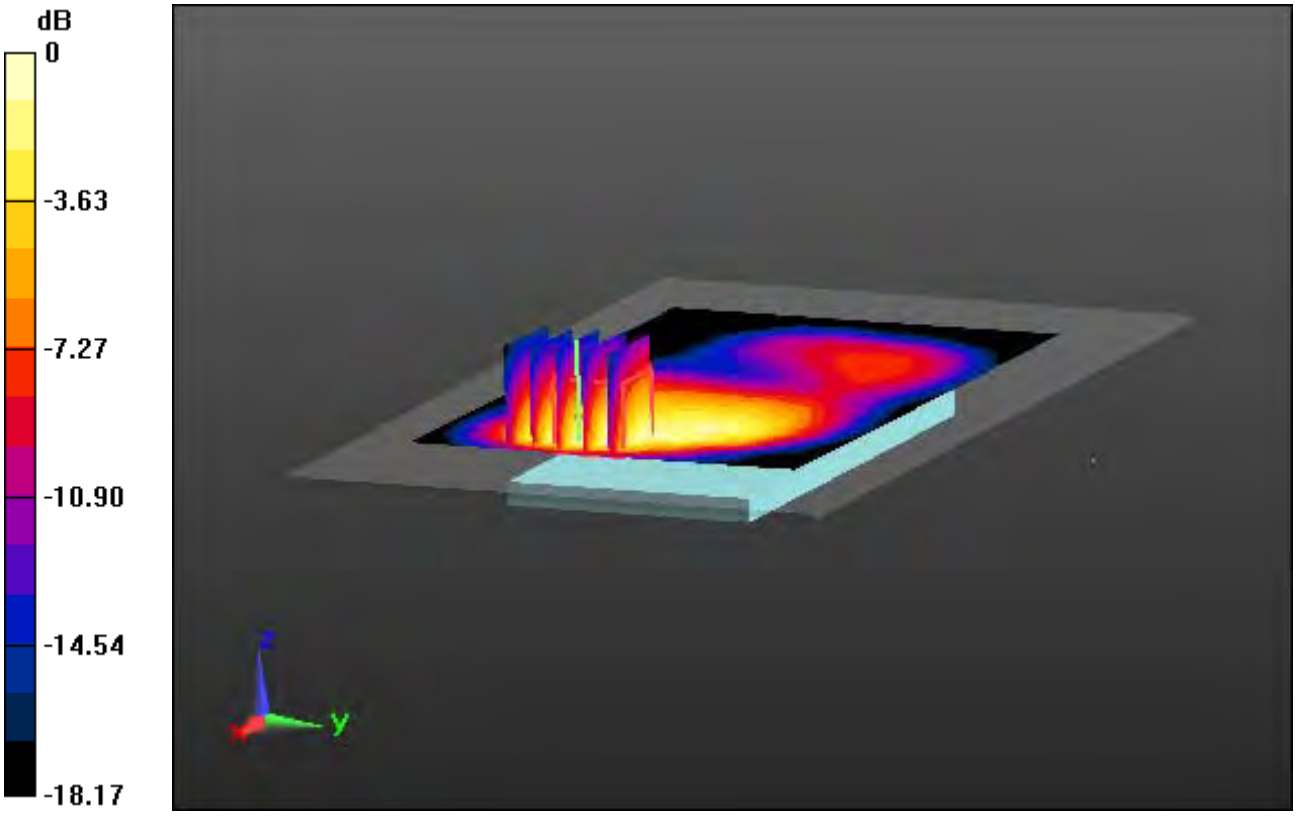
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(8.16, 8.16, 8.16); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-30; Ambient Temp: 21.5; Tissue Temp: 21.3

**1 cm space from Body, Front, LTE Band 4 Ch. 20175, Ant Internal**

**Mode : BandWidth 20 MHz, QPSK, RB Size: 1**

**Area Scan (14x9x1):** 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) = 1.65 W/kg
**SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.536 W/kg**




0 dB = 1.31 W/kg

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.515 S/m; $\varepsilon_r$ = 52.856; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(8.16, 8.16, 8.16); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

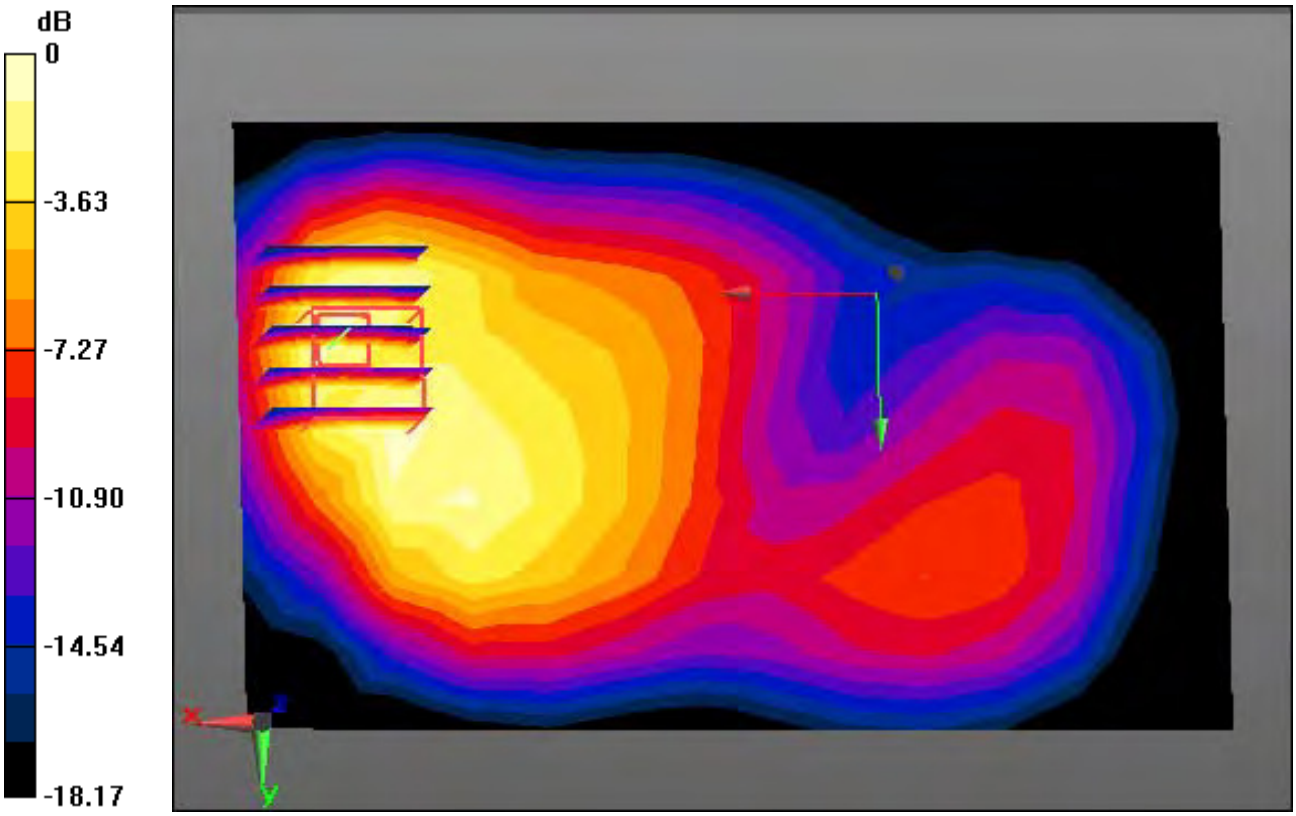
Test Date: 2017-06-30; Ambient Temp: 21.5; Tissue Temp: 21.3

**1 cm space from Body, Front, LTE Band 4 Ch. 20175, Ant Internal**

**Mode : BandWidth 20 MHz, QPSK, RB Size: 1**

**With Enlarge Plot image**

**Area Scan (14x9x1):** 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) = 1.65 W/kg
**SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.536 W/kg**




0 dB = 1.31 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.515 S/m; $\varepsilon_r$ = 52.856; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

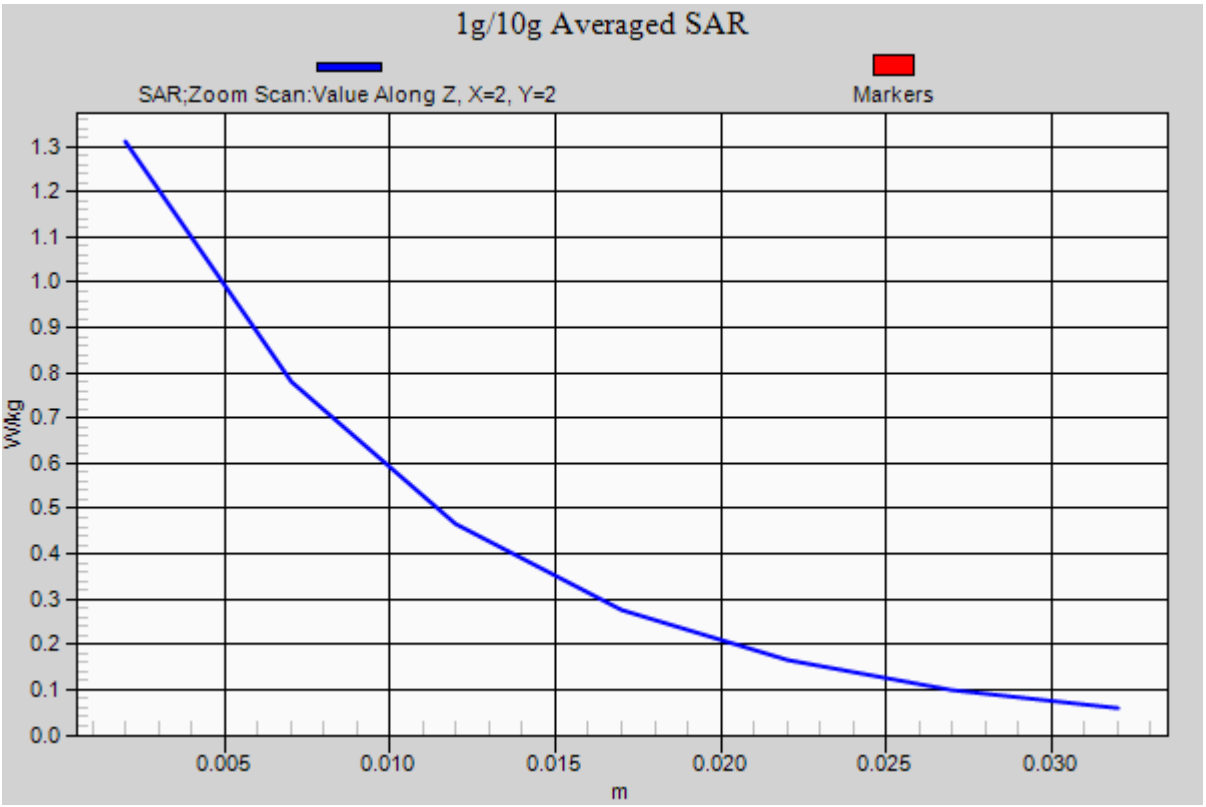
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(8.16, 8.16, 8.16); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-30; Ambient Temp: 21.5; Tissue Temp: 21.3

## 1 cm space from Body, Front, LTE Band 4 Ch. 20175, Ant Internal

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (14x9x1):** 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) = 1.65 W/kg
**SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.536 W/kg**



# DT&C Co., Ltd.

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 2.000 S/m; $\varepsilon_r$ = 52.078; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

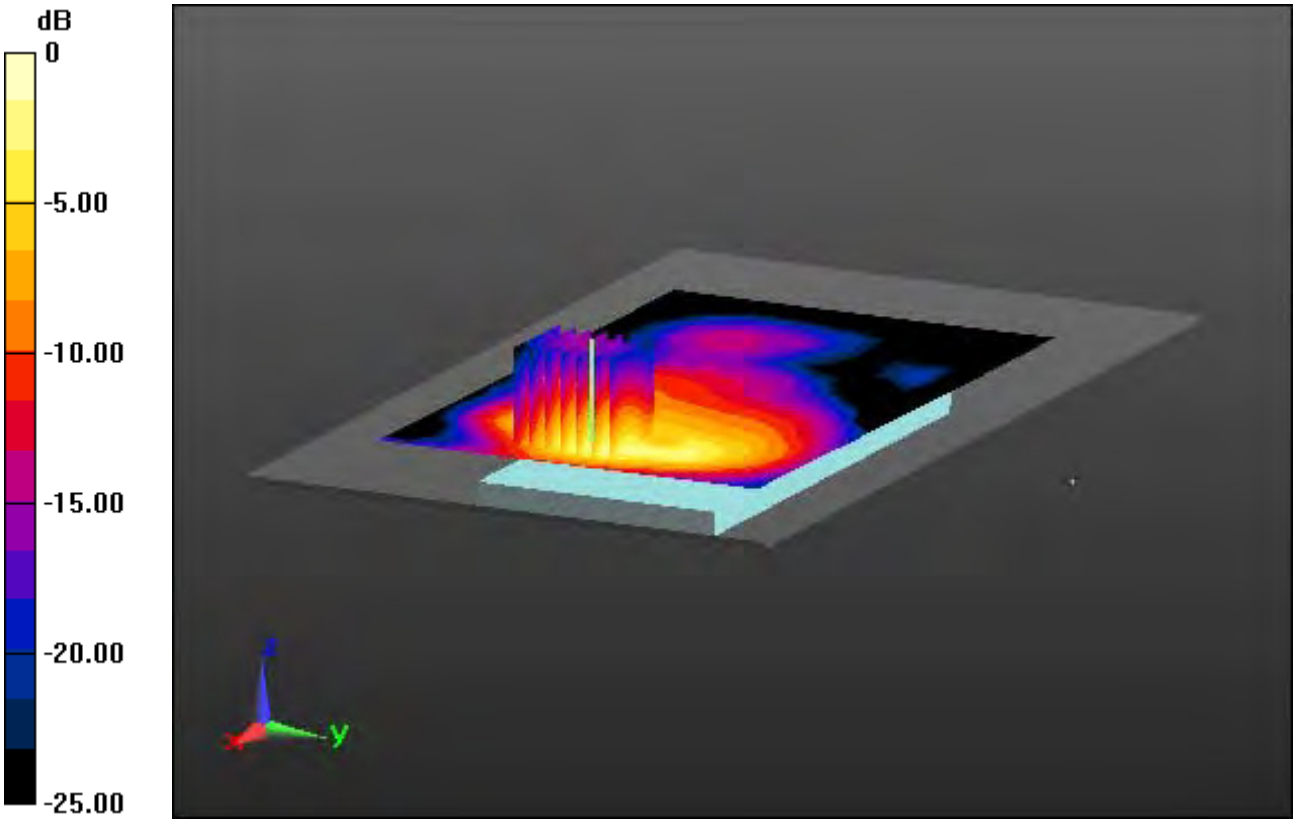
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

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

**Mode : BandWidth 20 MHz, QPSK, RB Size: 1**

**Area Scan (17x11x1):** 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) = 1.78 W/kg
**SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.481 W/kg**




0 dB = 1.34 W/kg

# DT&C Co., Ltd.

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 2.000 S/m; $\varepsilon_r$ = 52.078; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

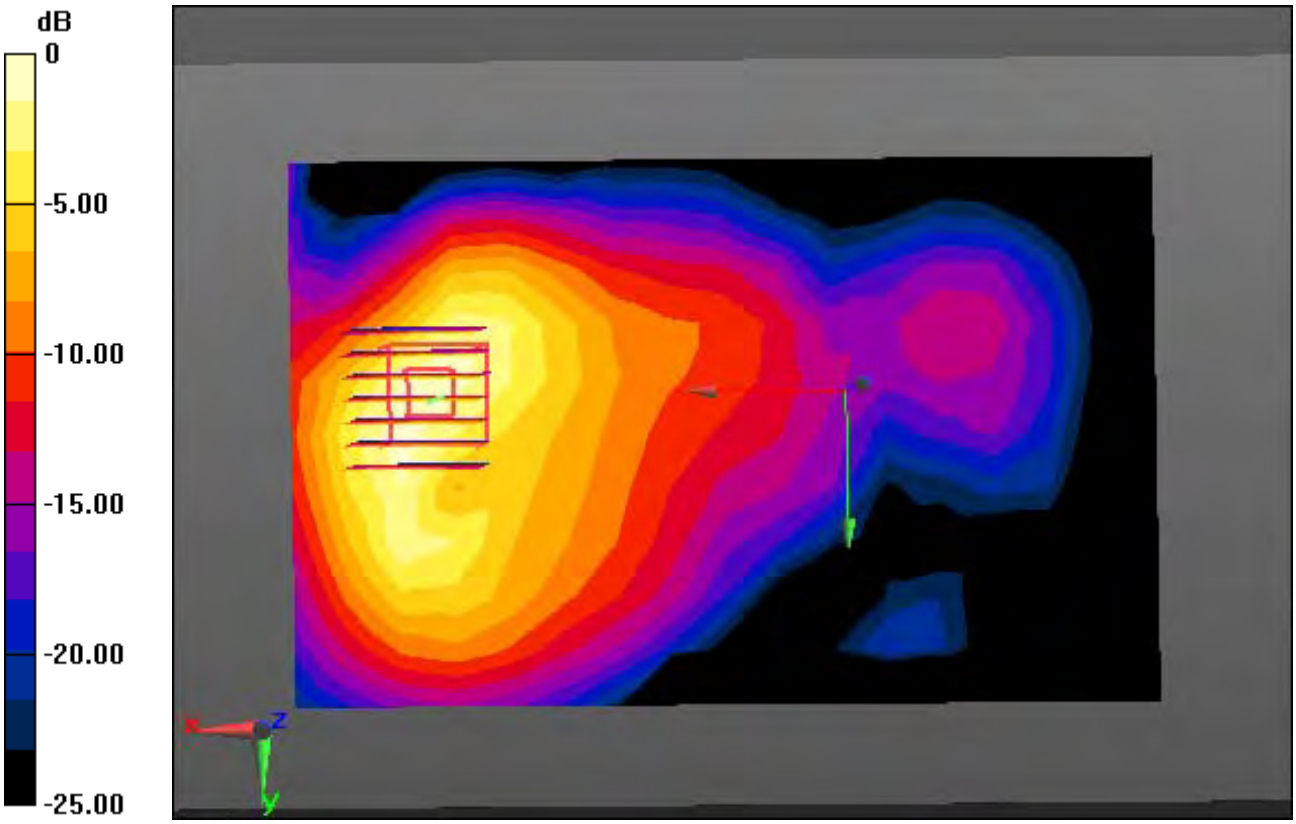
Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

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

**Mode : BandWidth 20 MHz, QPSK, RB Size: 1**

**With Enlarge Plot image**

**Area Scan (17x11x1):** 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) = 1.78 W/kg
**SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.481 W/kg**




0 dB = 1.34 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 2.000 S/m; $\varepsilon_r$ = 52.078; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

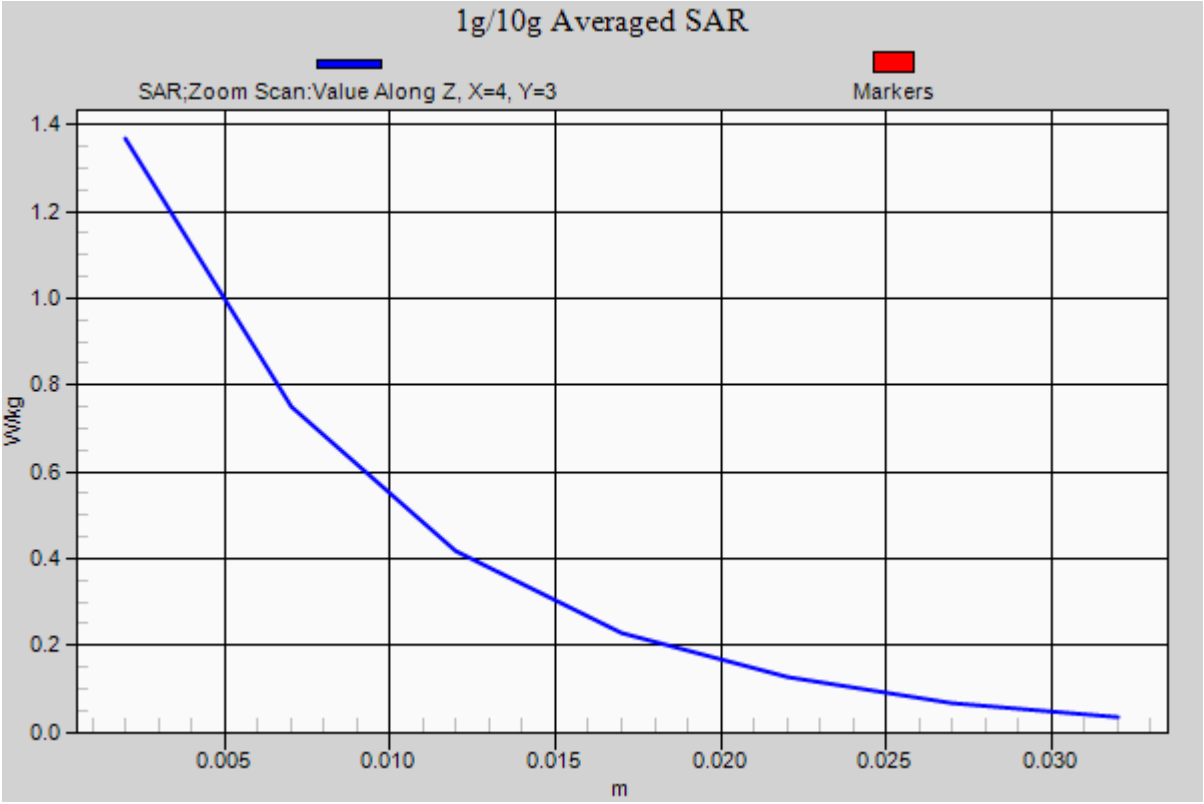
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

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

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (17x11x1):** 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) = 1.78 W/kg
**SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.481 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 41 (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; $\sigma$ = 2.138 S/m; $\varepsilon_r$ = 51.648; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

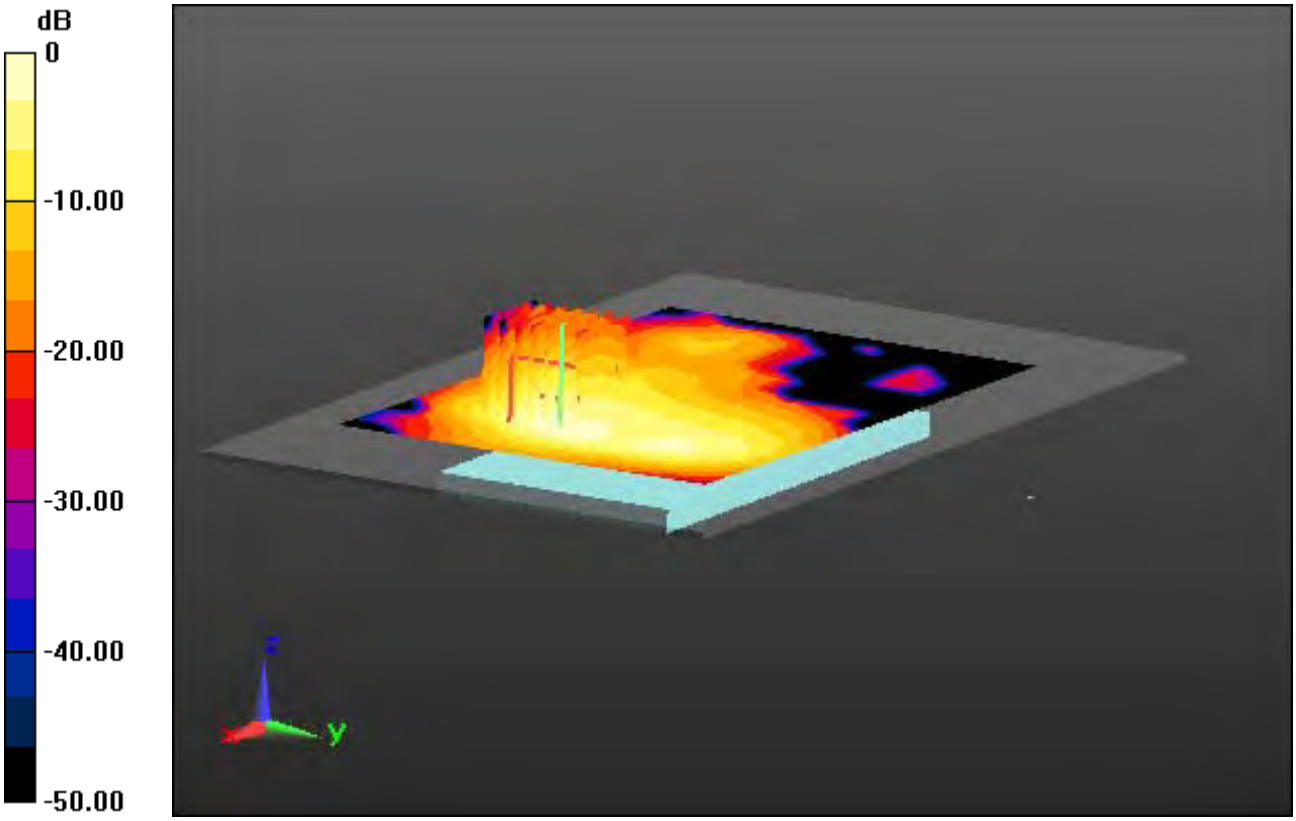
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.21, 7.21, 7.21); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-06; Ambient Temp: 21.6; Tissue Temp: 21.9

## 1 cm space from Body, Rear, LTE Band 41 Ch. 40620, Ant Internal

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (17x11x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.522 W/kg
**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.142 W/kg**




0 dB = 0.397 W/kg

# DT&C Co., Ltd.

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 41 (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; $\sigma$ = 2.138 S/m; $\varepsilon_r$ = 51.648; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.21, 7.21, 7.21); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

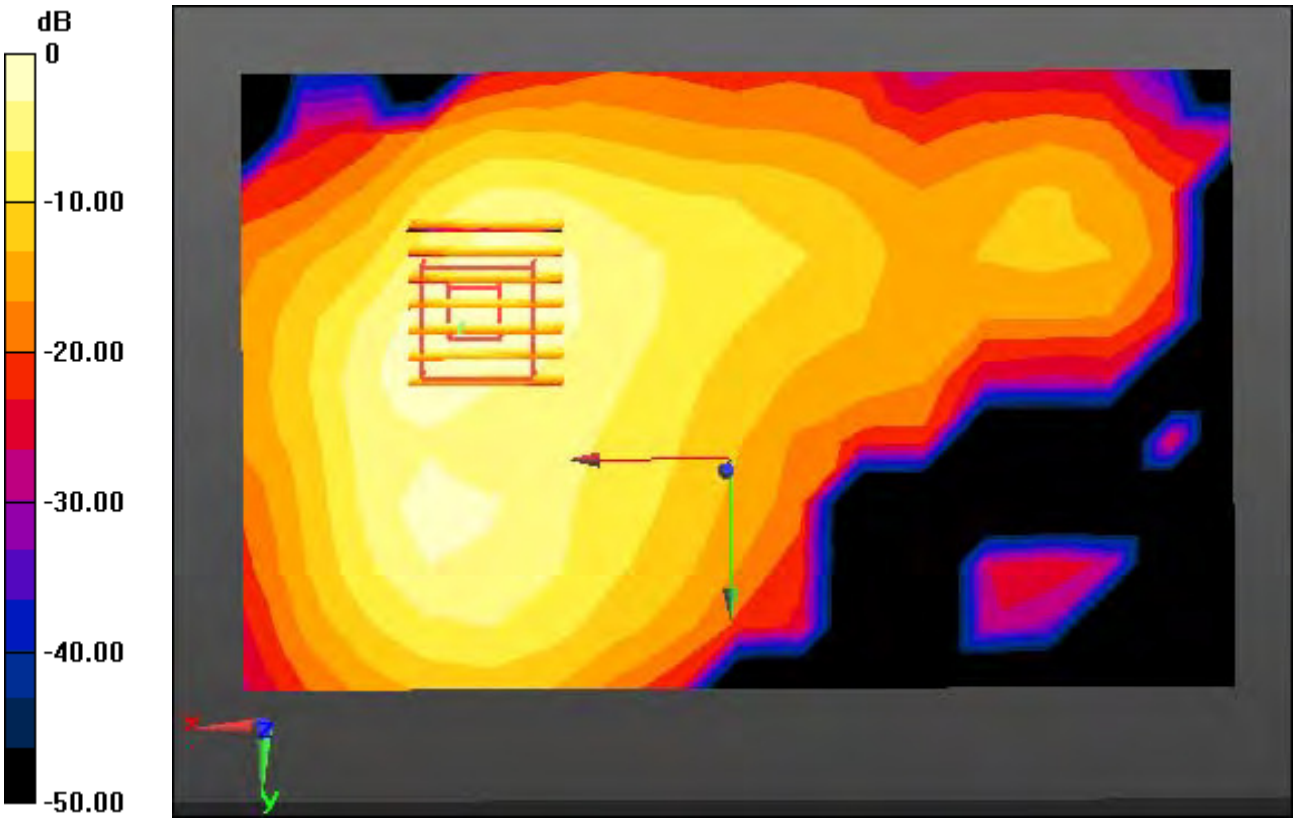
Test Date: 2017-07-06; Ambient Temp: 21.6; Tissue Temp: 21.9

**1 cm space from Body, Rear, LTE Band 41 Ch. 40620, Ant Internal**

**Mode : BandWidth 20 MHz, QPSK, RB Size: 1**

**With Enlarge Plot image**

**Area Scan (17x11x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.522 W/kg
**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.142 W/kg**




0 dB = 0.397 W/kg

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, LTE Band 41 (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; $\sigma$ = 2.138 S/m; $\varepsilon_r$ = 51.648; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

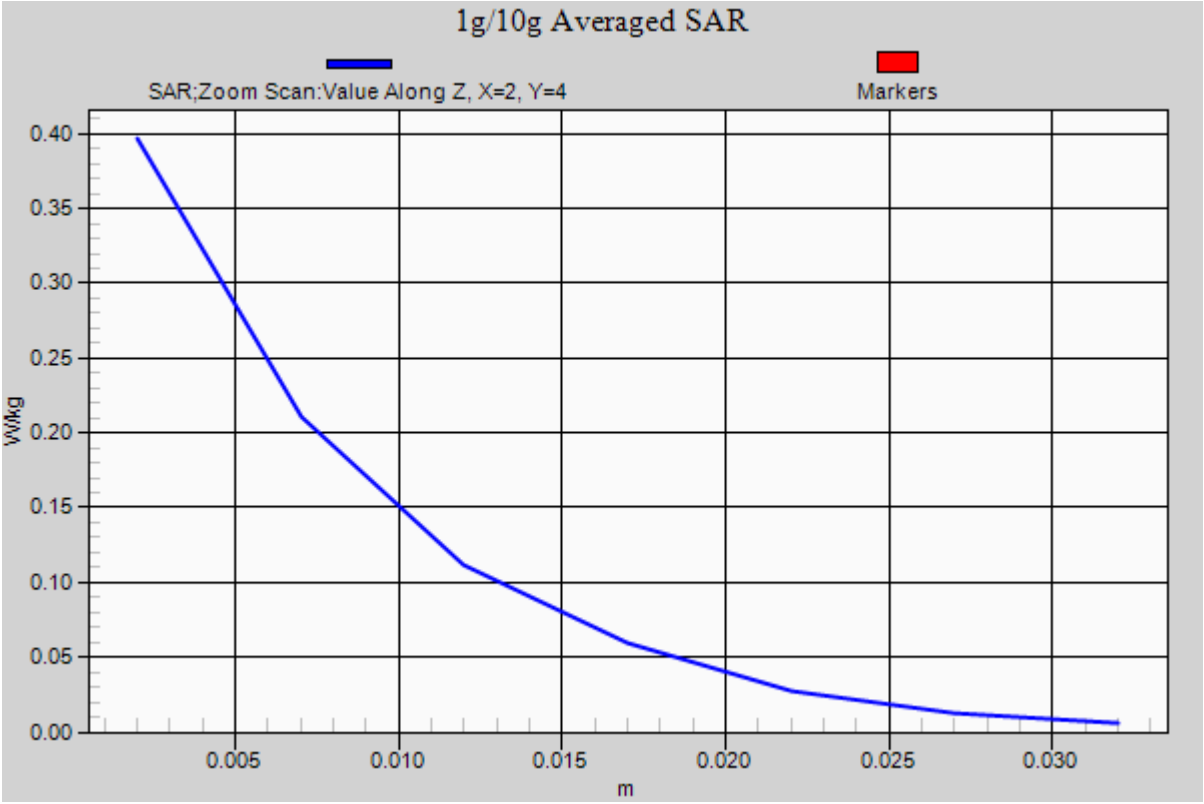
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.21, 7.21, 7.21); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-06; Ambient Temp: 21.6; Tissue Temp: 21.9

**1 cm space from Body, Rear, LTE Band 41 Ch. 40620, Ant Internal**

**Mode : BandWidth 20 MHz, QPSK, RB Size: 1**

**Area Scan (17x11x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.522 W/kg
**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.142 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

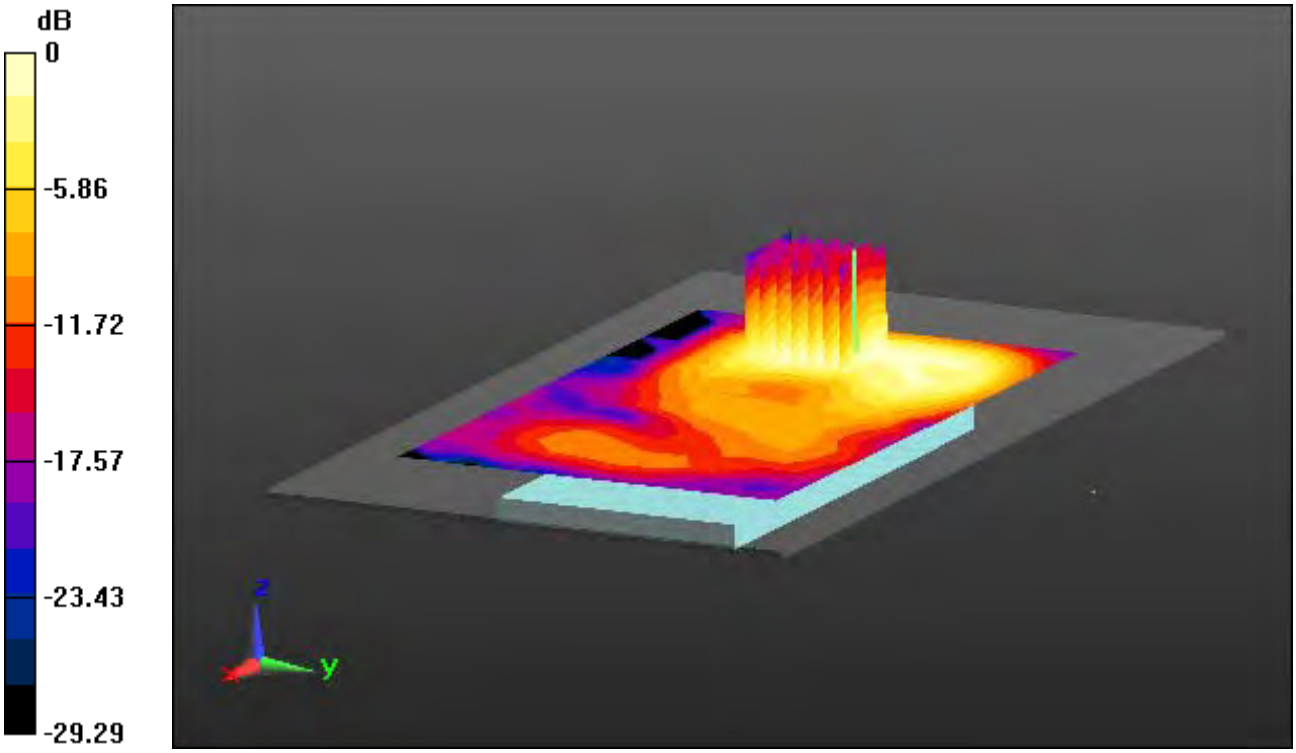
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

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

**Area Scan (17x11x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.211 W/kg
**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.065 W/kg**




0 dB = 0.164 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

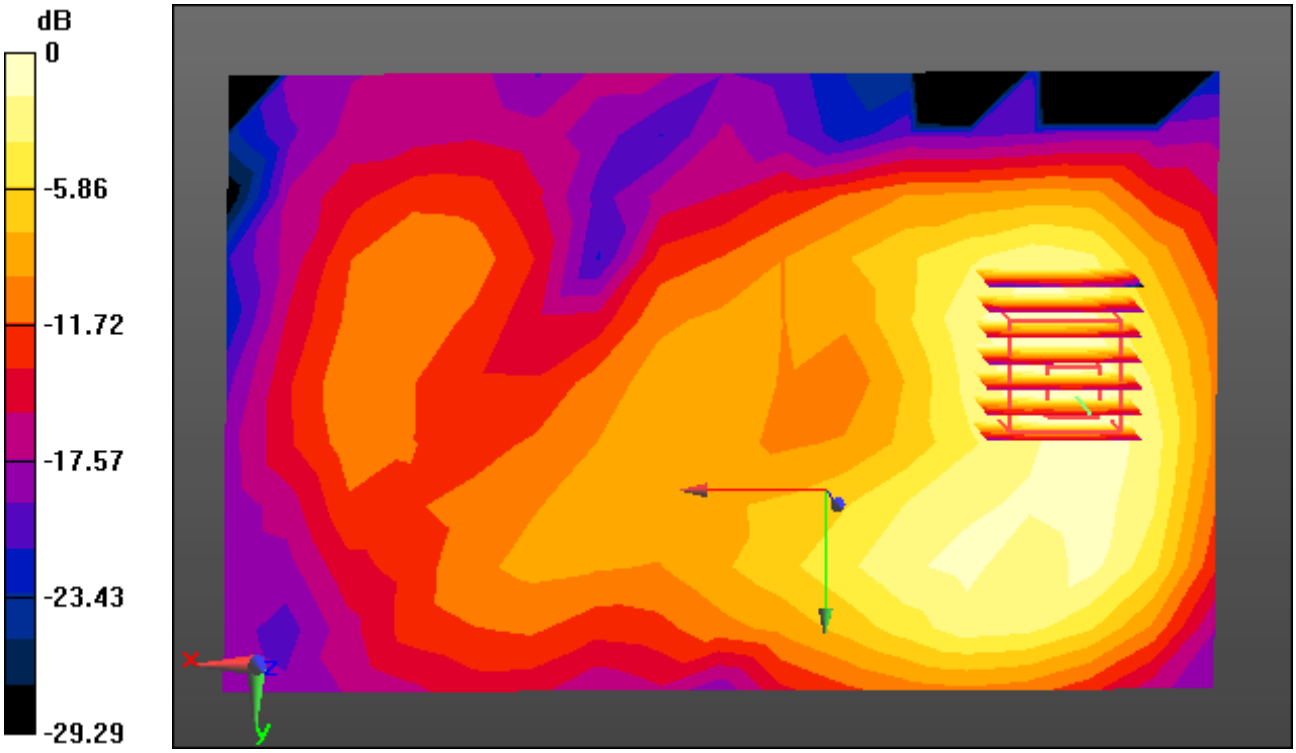
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

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

## With Enlarge Plot image

**Area Scan (17x11x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.211 W/kg
**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.065 W/kg**




0 dB = 0.164 W/kg

**DUT: LG-H930; Type: Bar**

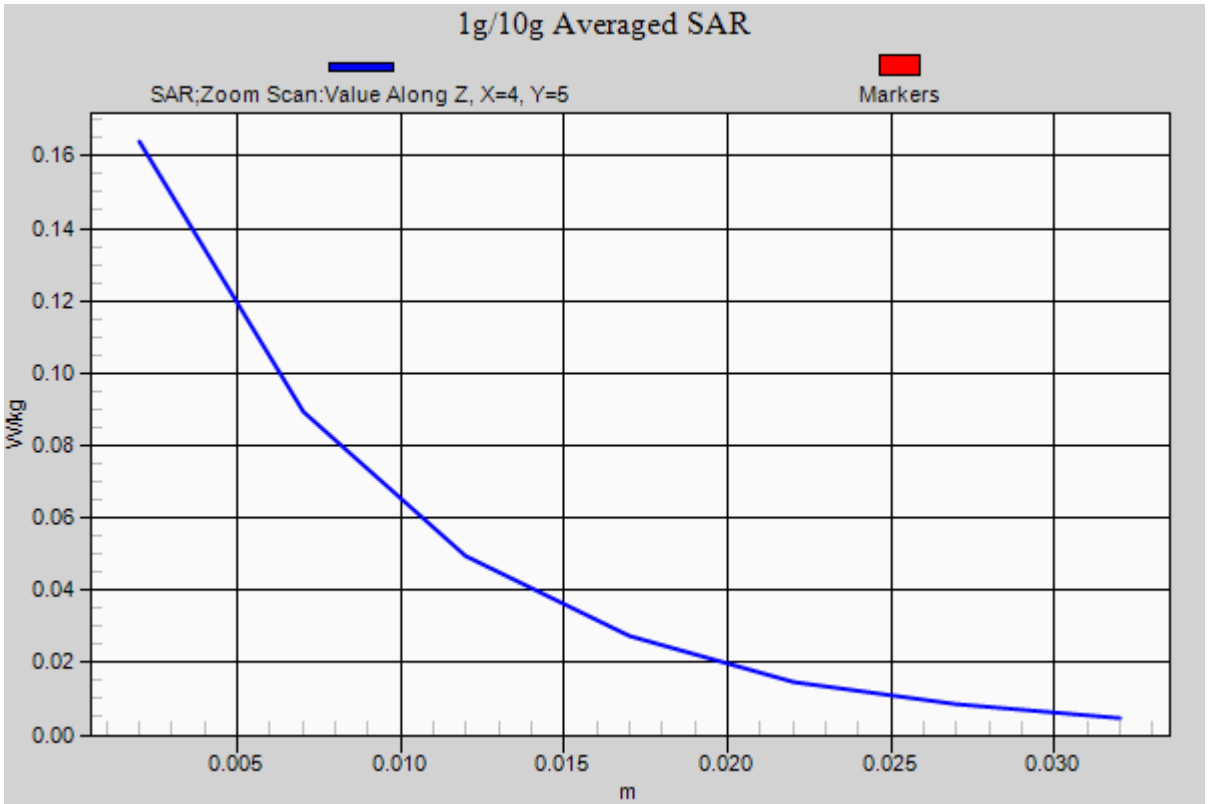
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

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

**Area Scan (17x11x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.211 W/kg
**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.065 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

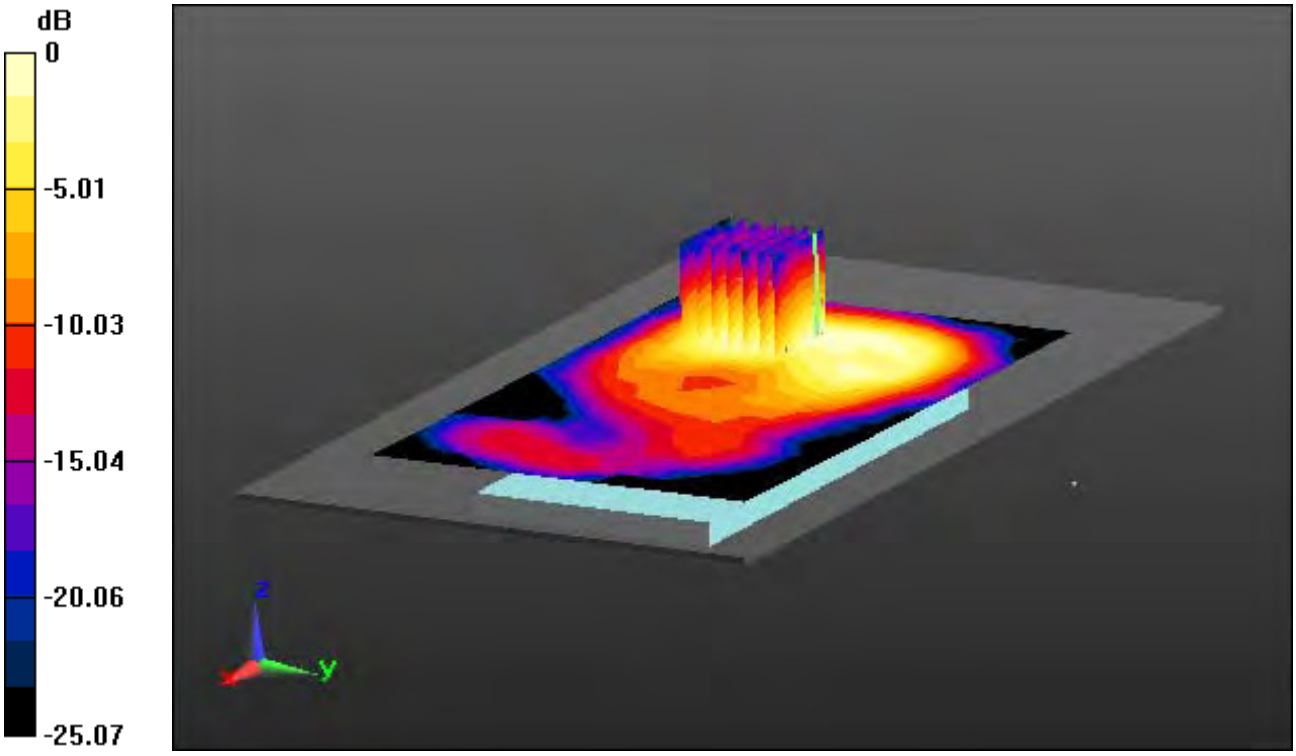
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant 2

**Area Scan (17x11x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.232 W/kg
**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.071 W/kg**




0 dB = 0.176 W/kg

## DUT: LG-H930; 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; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

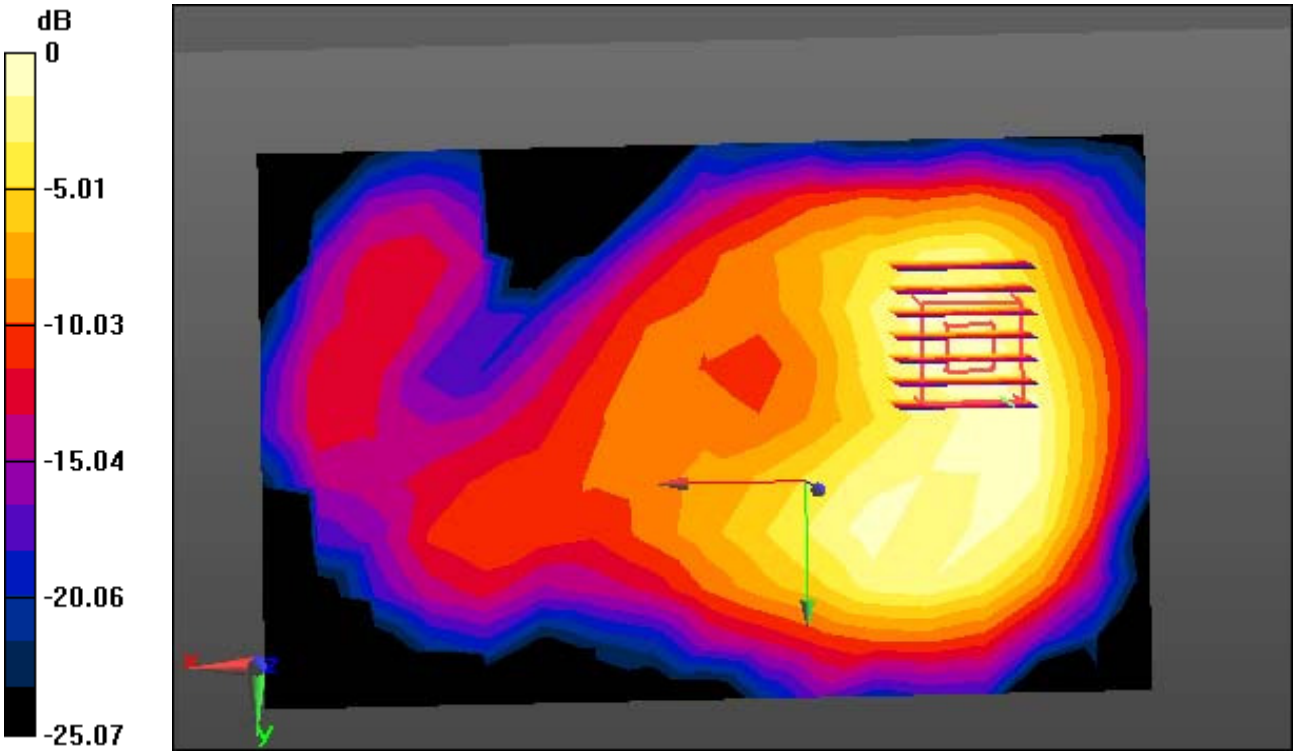
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant 2

## With Enlarge Plot image

**Area Scan (17x11x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.232 W/kg
**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.071 W/kg**




0 dB = 0.176 W/kg

**DUT: LG-H930; Type: Bar**

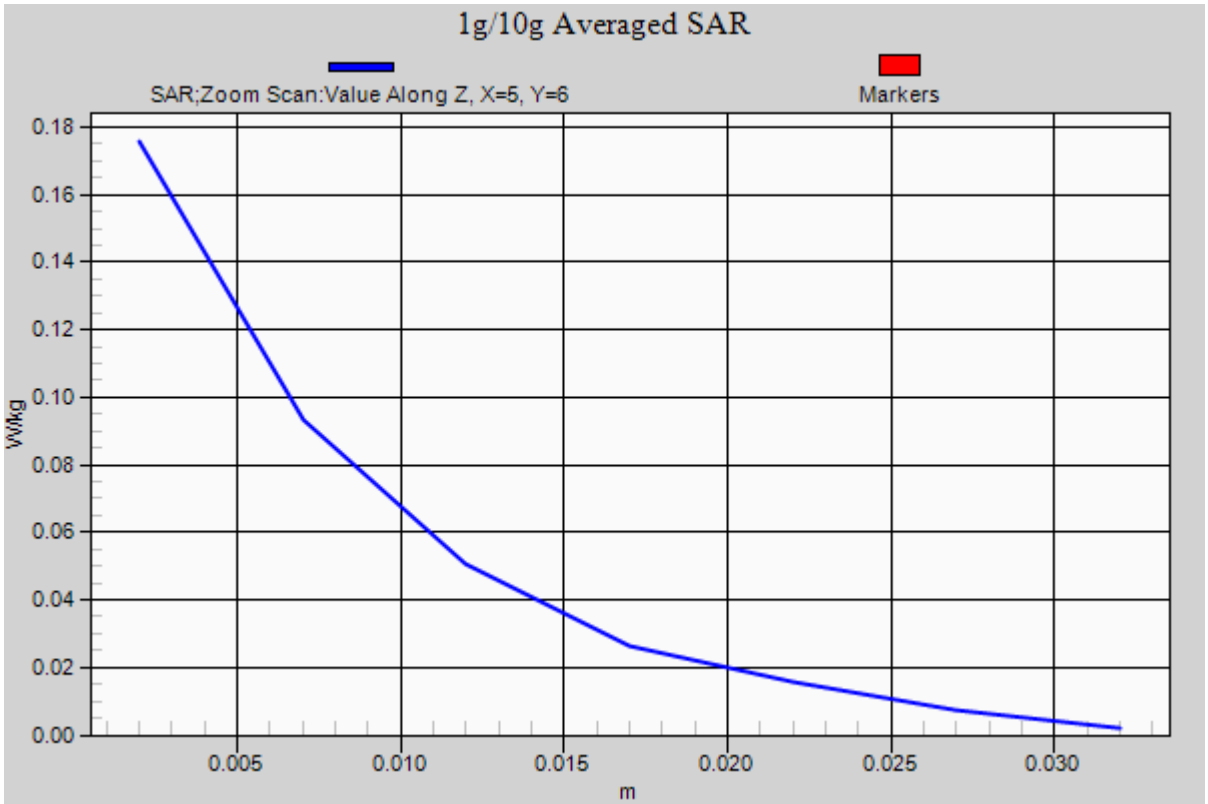
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

**1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant 2**

**Area Scan (17x11x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.232 W/kg
**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.071 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

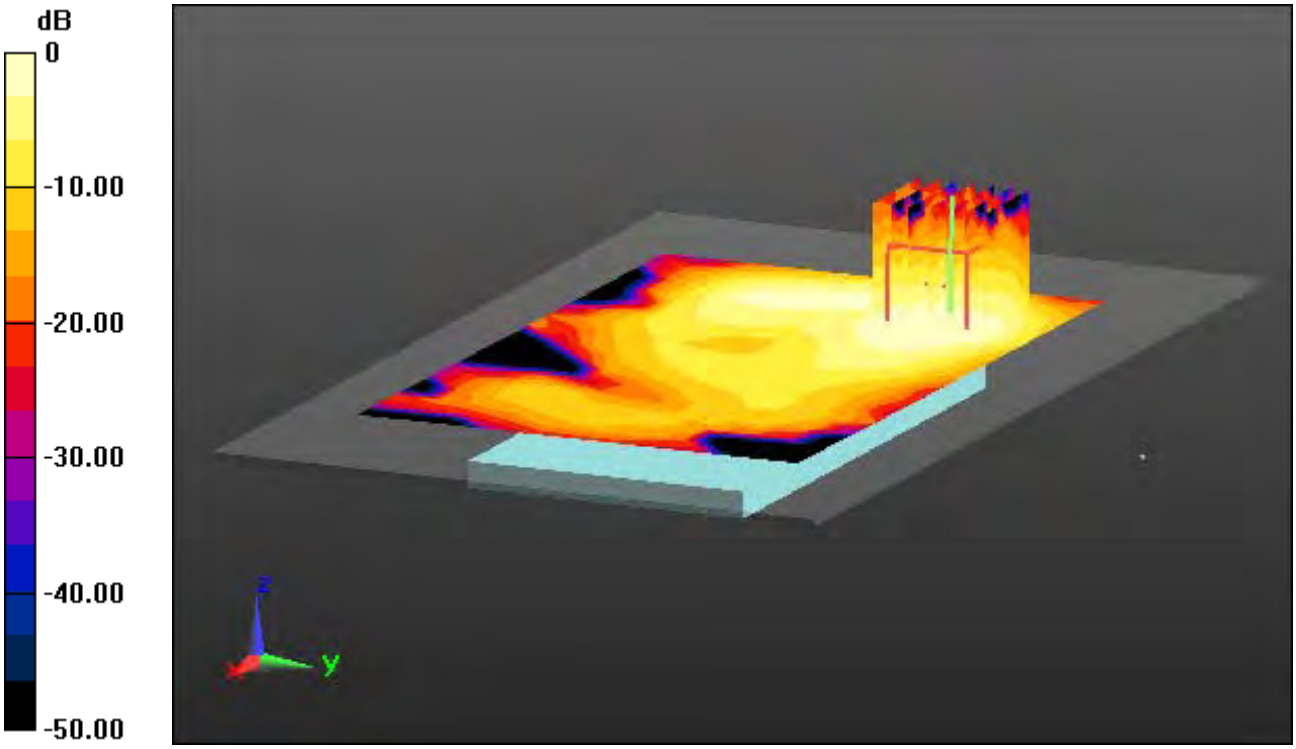
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, MIMO

**Area Scan (17x11x1):** 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) = 0.188 W/kg
**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.047 W/kg**




0 dB = 0.140 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

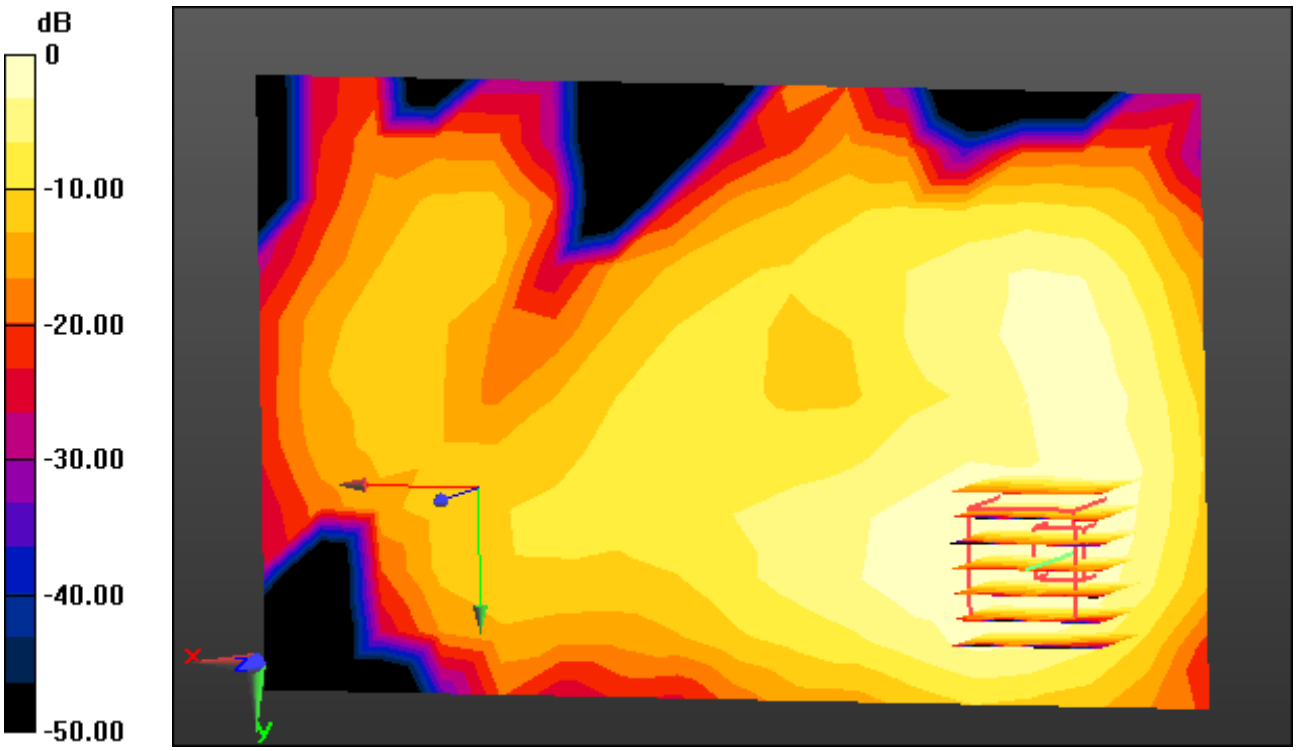
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, MIMO

## With Enlarge Plot image

**Area Scan (17x11x1):** 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) = 0.188 W/kg
**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.047 W/kg**




0 dB = 0.140 W/kg

**DUT: LG-H930; Type: Bar**

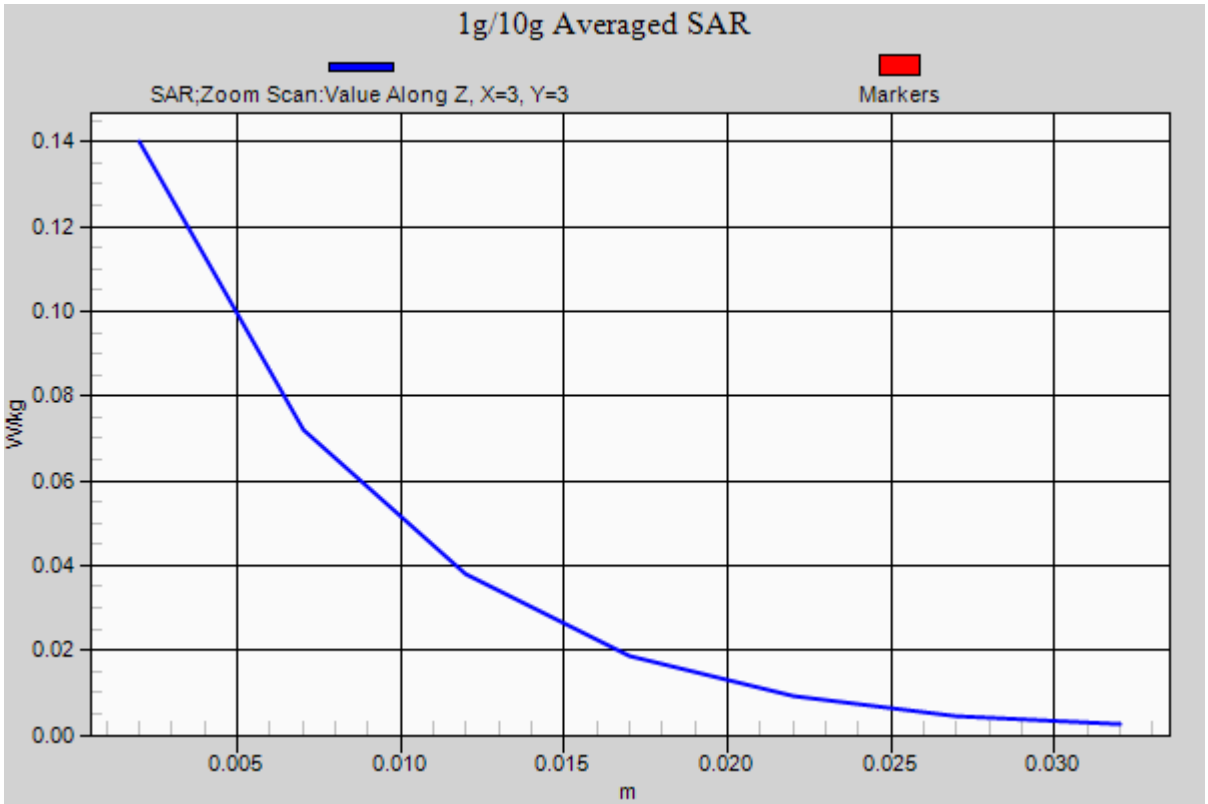
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

**1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, MIMO**

**Area Scan (17x11x1):** 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) = 0.188 W/kg
**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.047 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

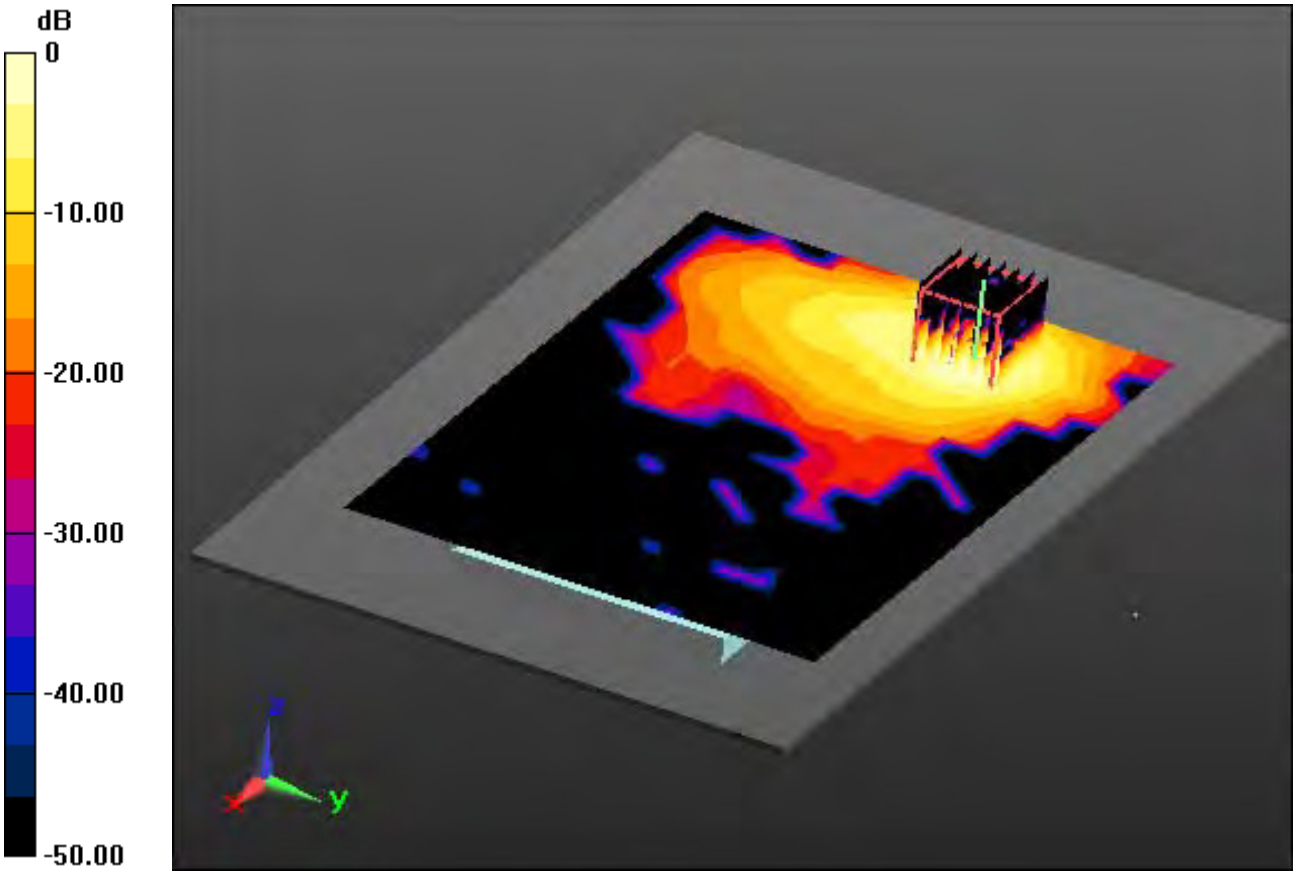
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.391 S/m; $\varepsilon_r$ = 47.426; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. 1

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.41 W/kg
**SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.134 W/kg**




0 dB = 0.692 W/kg

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.391 S/m; $\varepsilon_r$ = 47.426; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

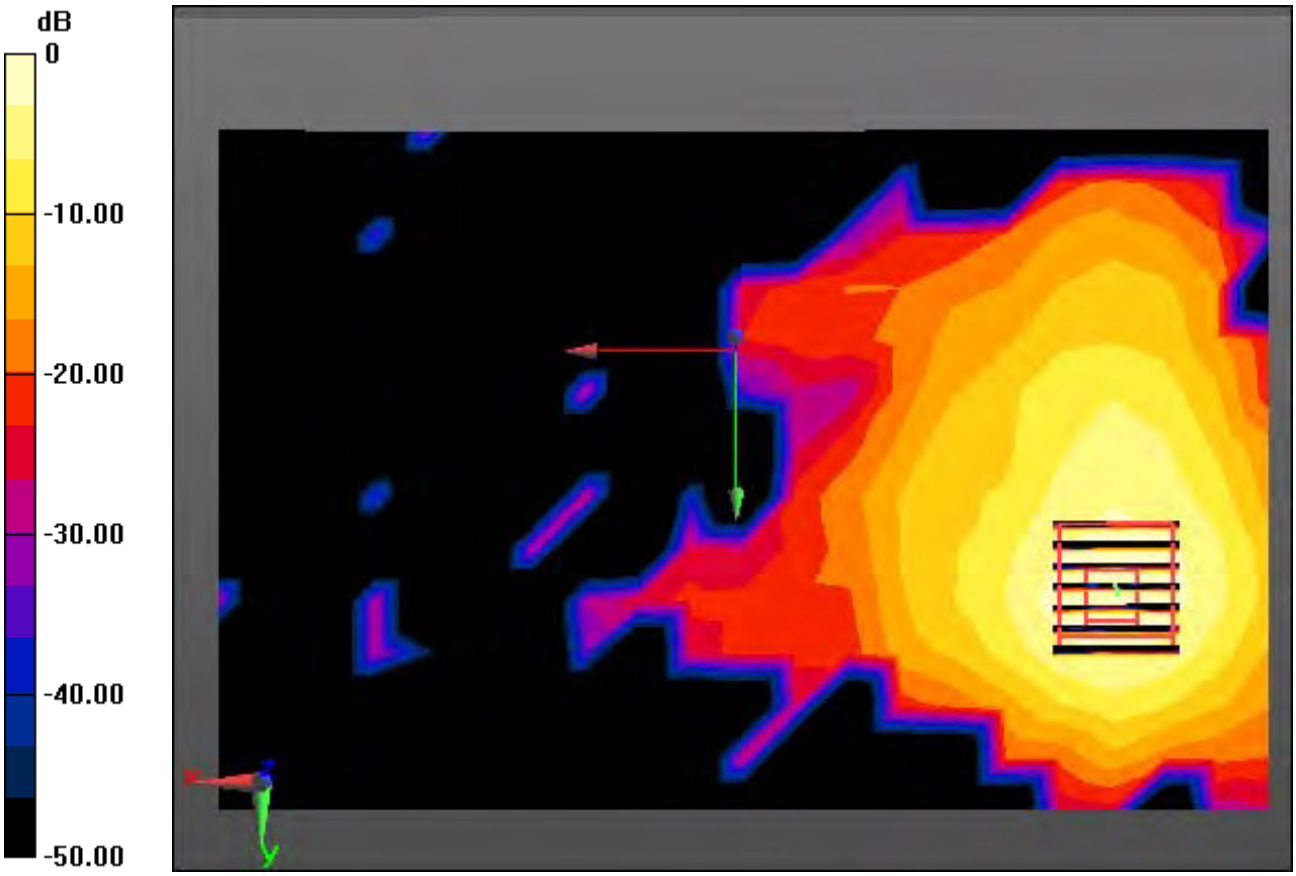
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. 1

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.41 W/kg
**SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.134 W/kg**




0 dB = 0.692 W/kg

**DUT: LG-H930; Type: Bar**

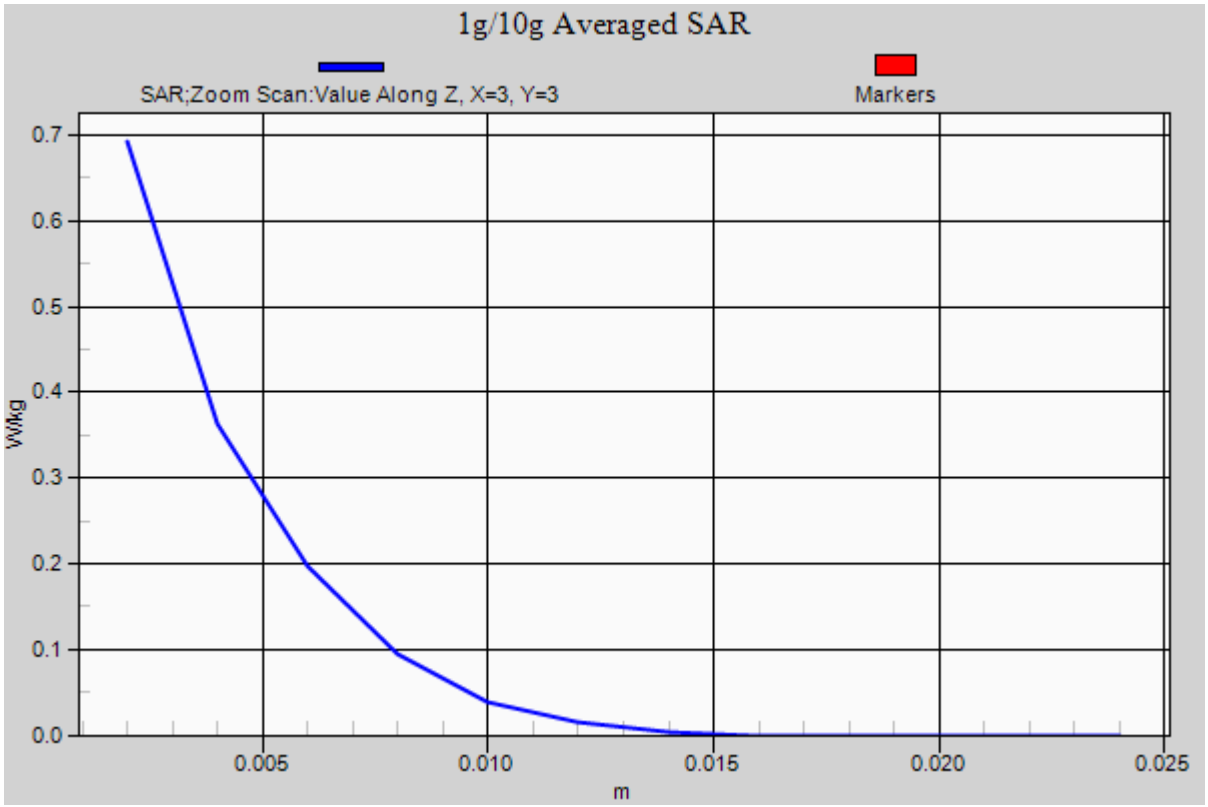
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.391 S/m; $\varepsilon_r$ = 47.426; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. 1

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.41 W/kg
**SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.134 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

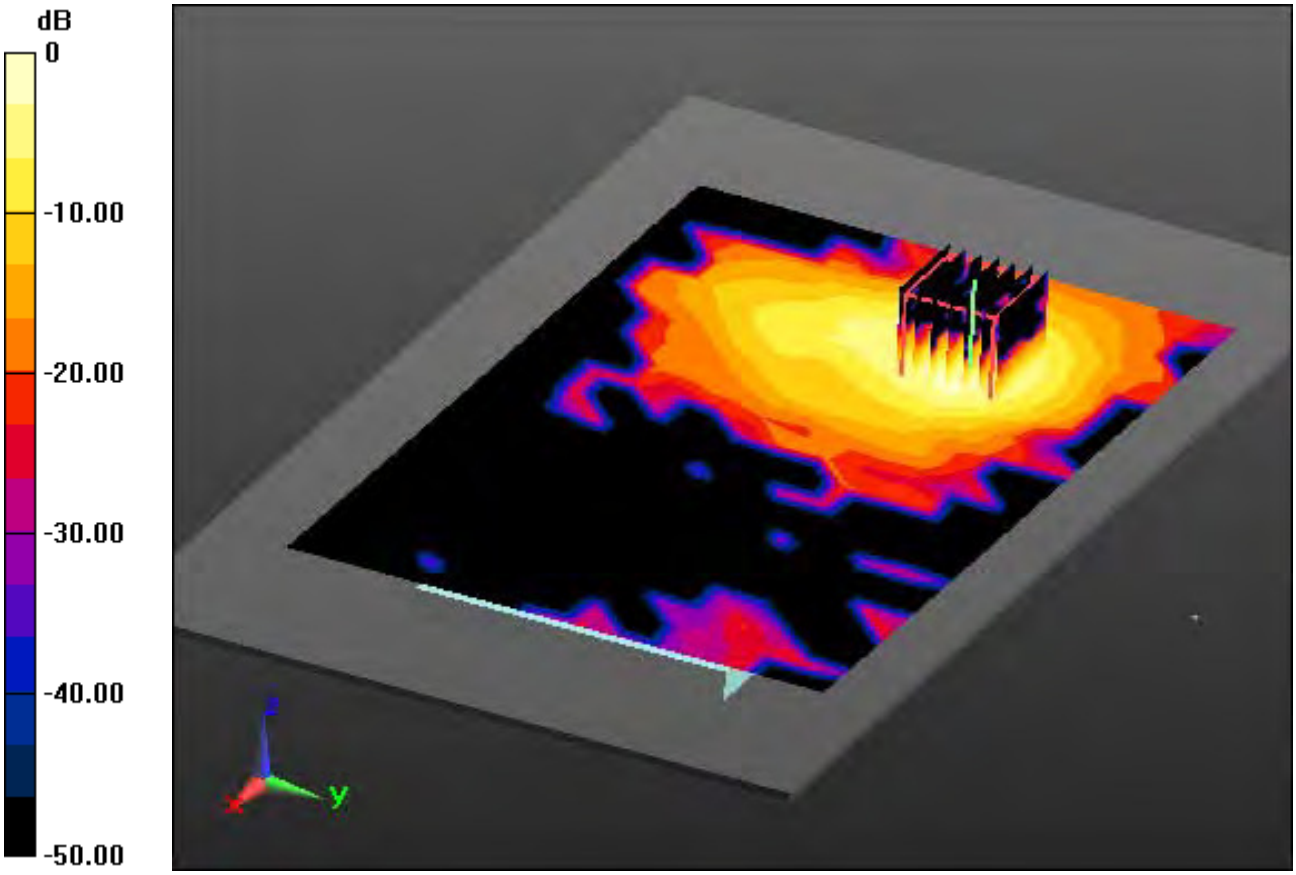
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.416 S/m; $\varepsilon_r$ = 47.394; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60 Ant. 2

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.27 W/kg
**SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.127 W/kg**




0 dB = 0.668 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5300 (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.416 S/m; $\varepsilon_r$ = 47.394; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

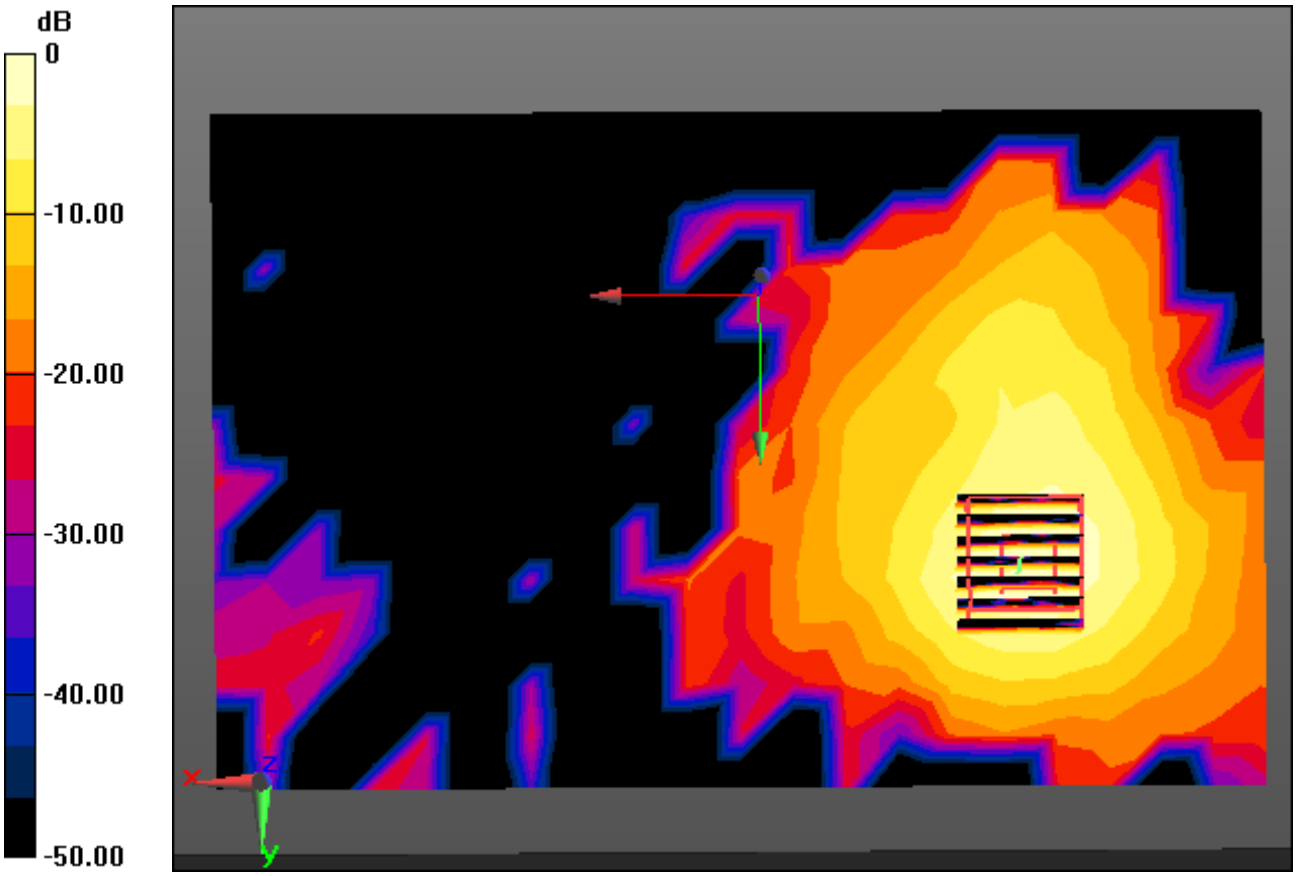
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60 Ant. 2

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.27 W/kg
**SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.127 W/kg**




0 dB = 0.668 W/kg

**DUT: LG-H930; Type: Bar**

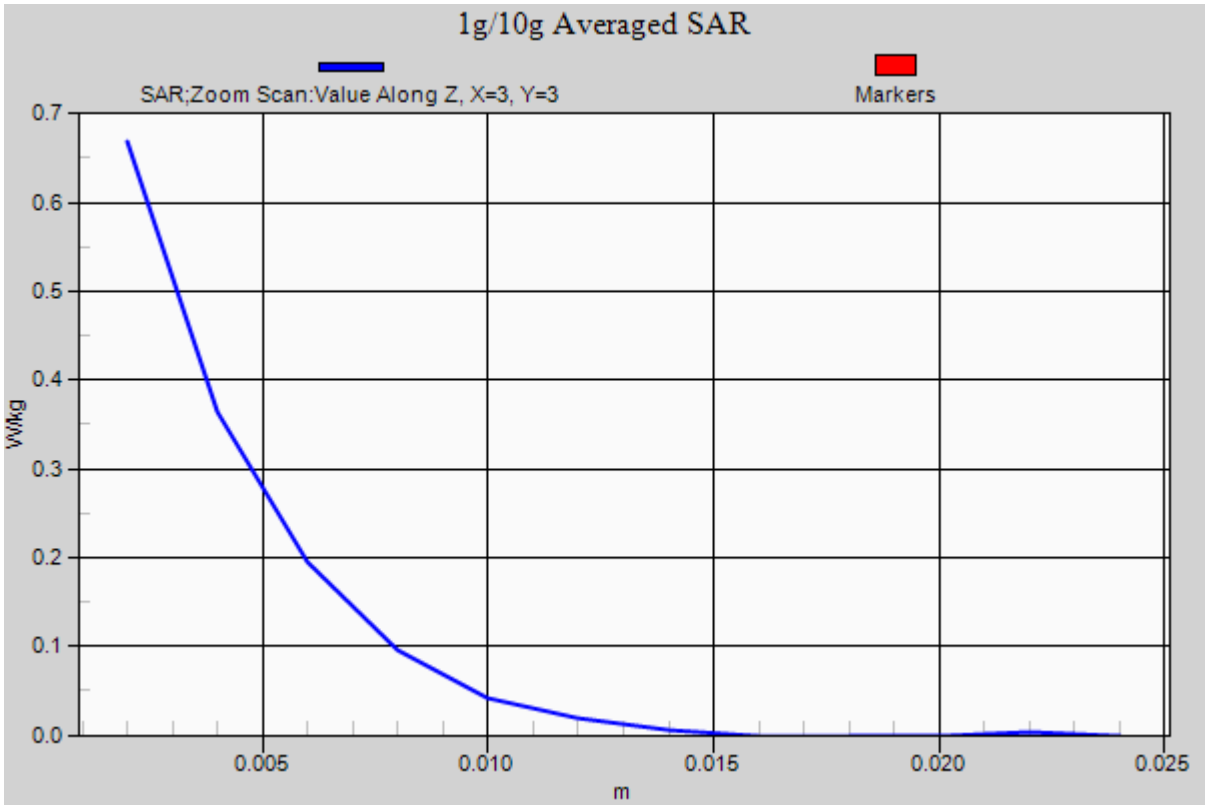
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.416 S/m; $\varepsilon_r$ = 47.394; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60 Ant. 2

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.27 W/kg
**SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.127 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

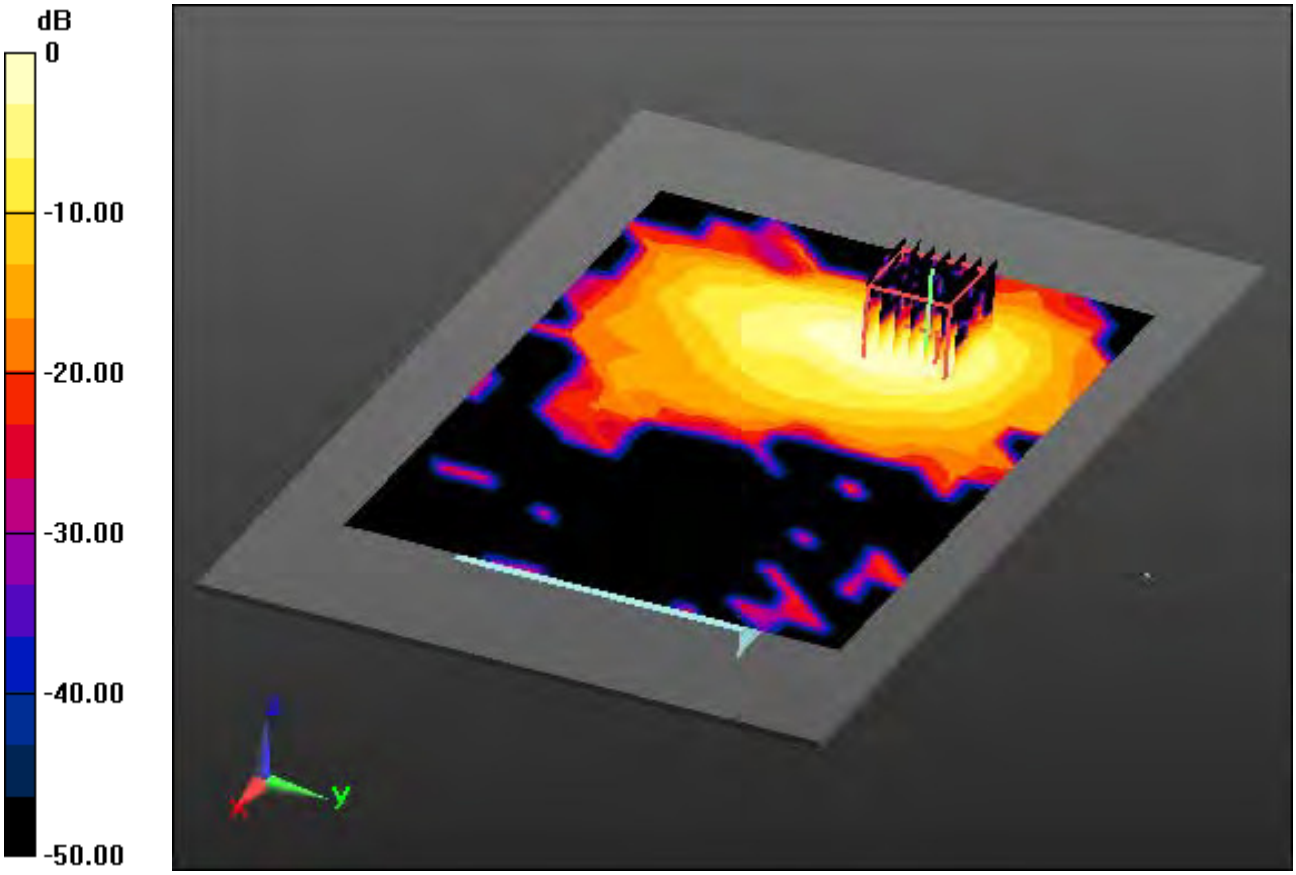
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.391 S/m; $\varepsilon_r$ = 47.426; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. MIMO

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.15 W/kg
**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.101 W/kg**




0 dB = 0.551 W/kg

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.391 S/m; $\varepsilon_r$ = 47.426; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

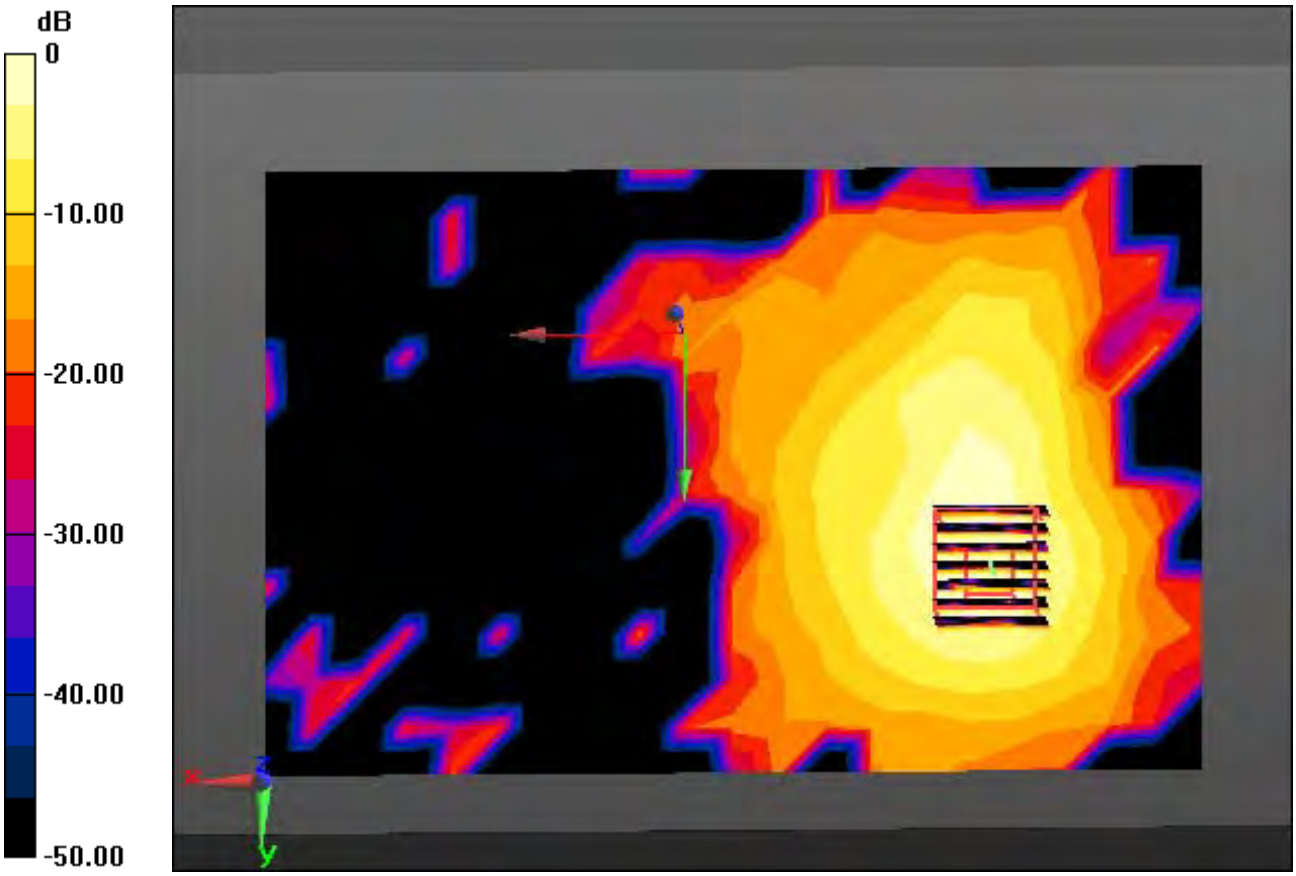
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp: 22.1

**1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. MIMO**

**With Enlarge Plot image**

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.15 W/kg
**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.101 W/kg**




0 dB = 0.551 W/kg

**DUT: LG-H930; Type: Bar**

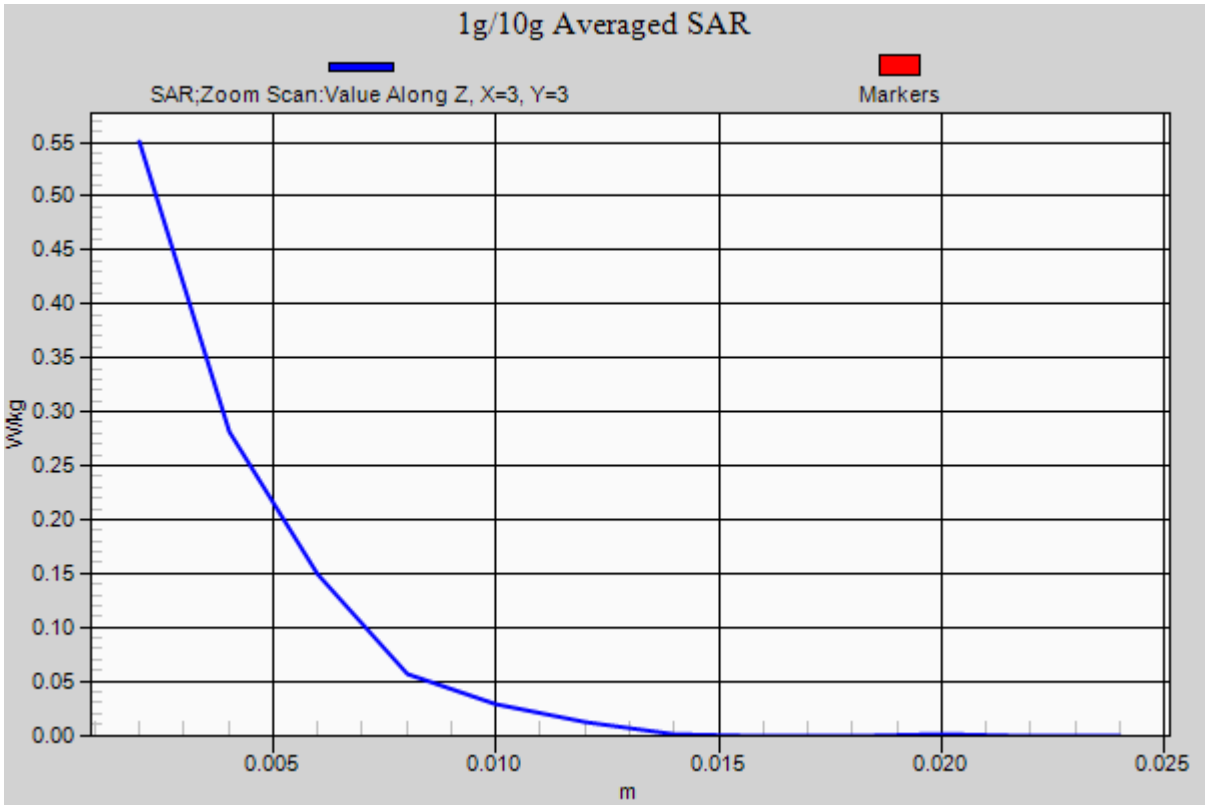
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.391 S/m; $\varepsilon_r$ = 47.426; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-13; Ambient Temp: 21.6; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. MIMO

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.15 W/kg
**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.101 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

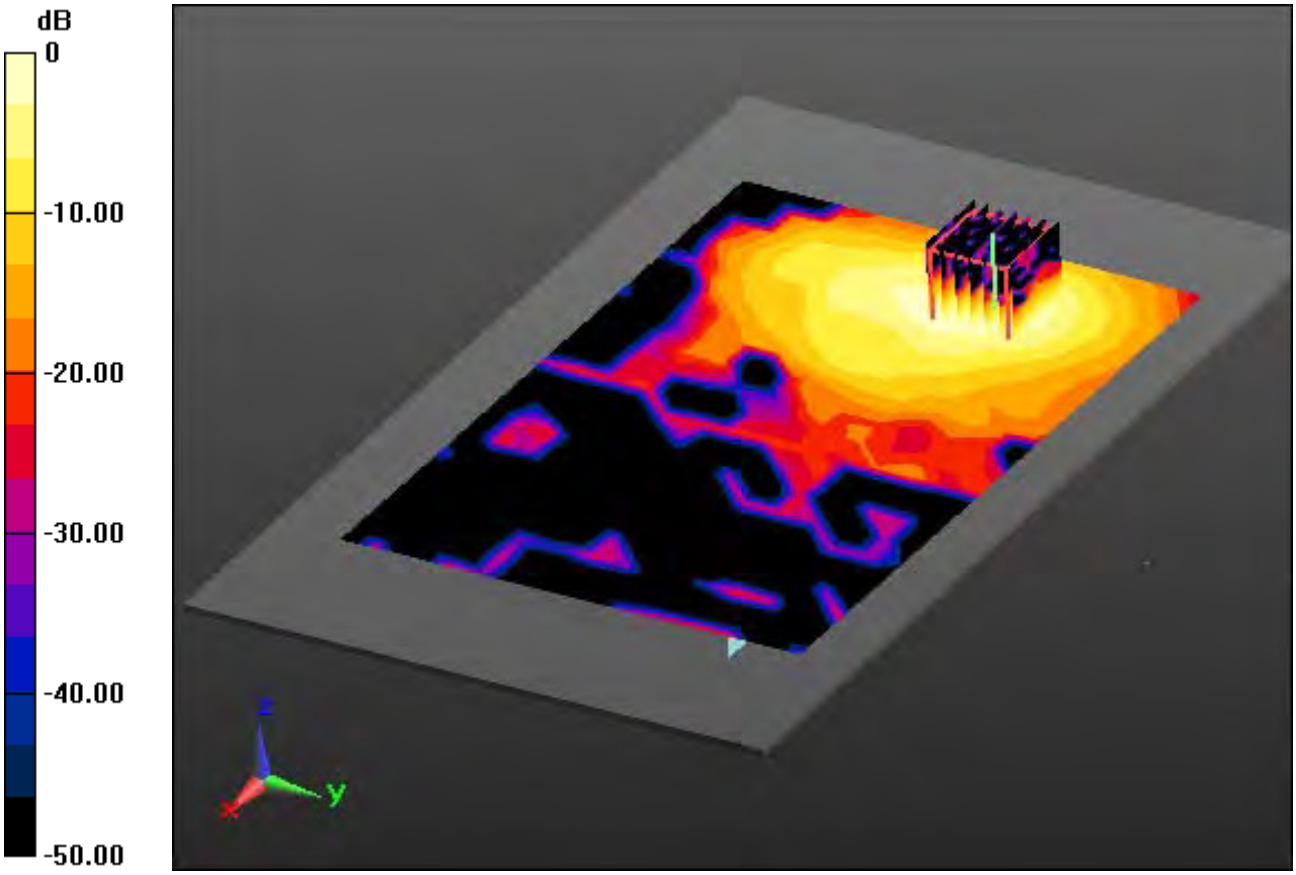
Communication System: UID 0, W-LAN_5600 (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; $\sigma$ = 5.99 S/m; $\varepsilon_r$ = 47.975; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-17; Ambient Temp: 21.5; Tissue Temp: 22.0

### 1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132 Ant. 1

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.89 W/kg
**SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.184 W/kg**




0 dB = 0.950 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5600 (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; $\sigma$ = 5.99 S/m; $\varepsilon_r$ = 47.975; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

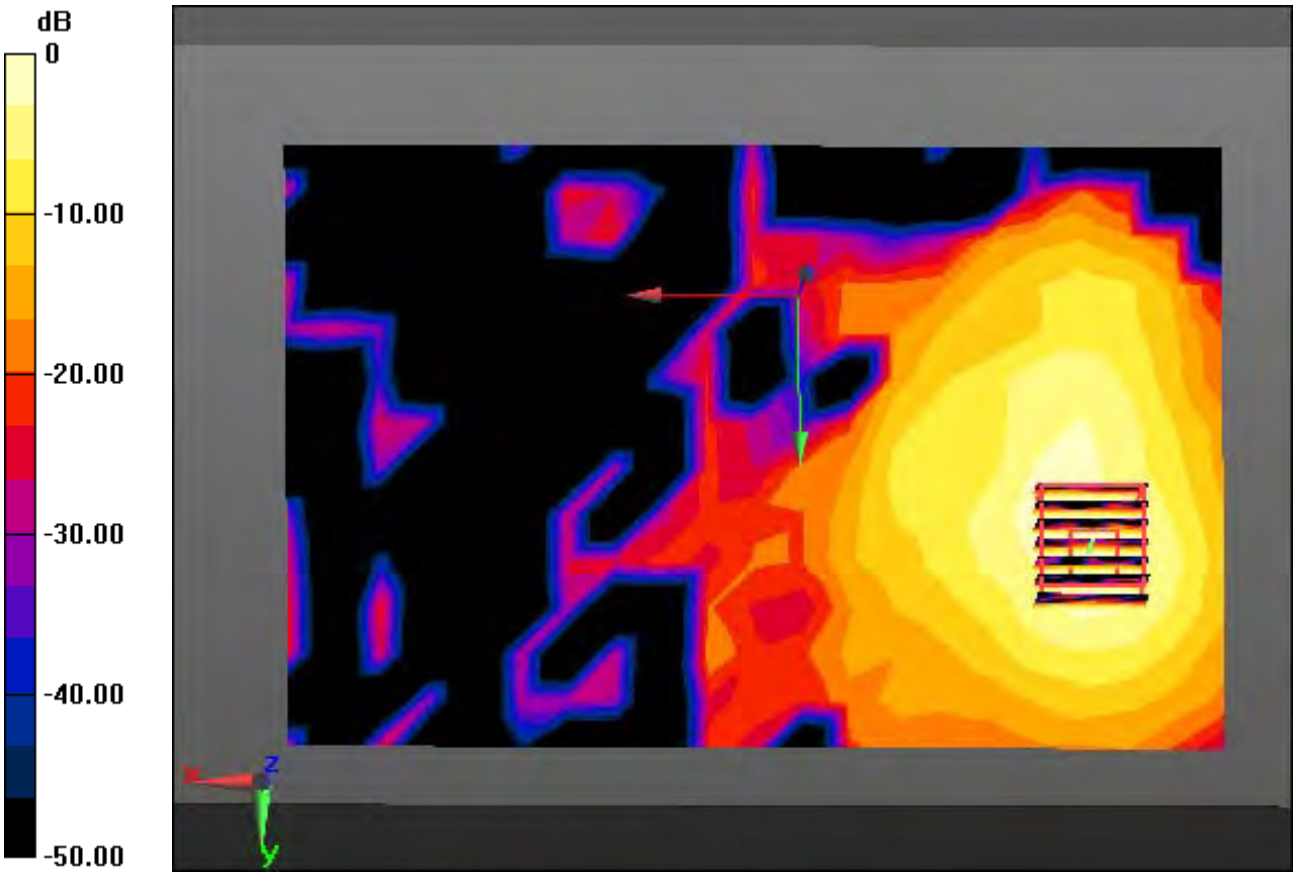
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## 1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132 Ant. 1

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.89 W/kg
**SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.184 W/kg**




0 dB = 0.950 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, W-LAN_5600 (0); Frequency: 5

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

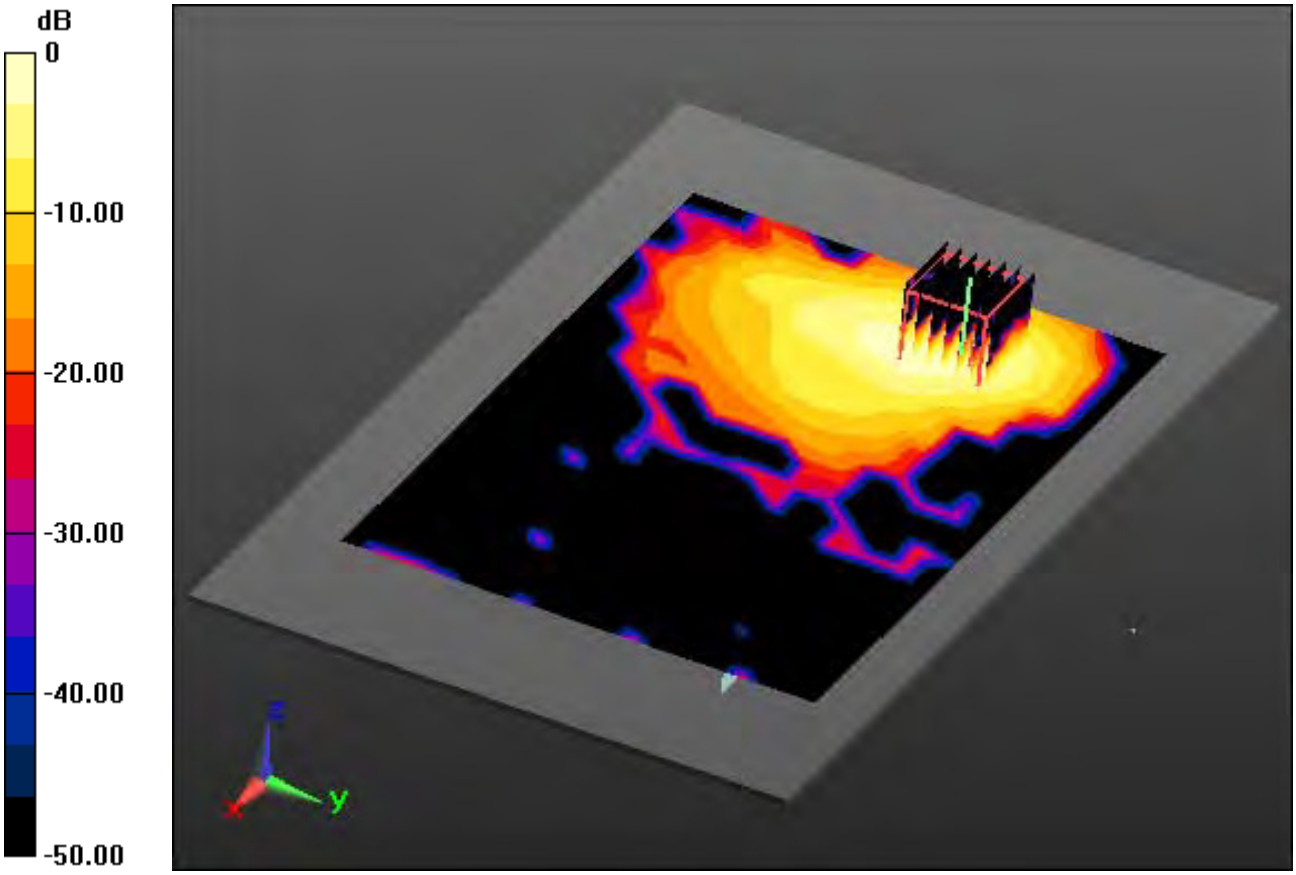
Communication System: UID 0, W-LAN_5600 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 48.12; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-17; Ambient Temp: 21.5; Tissue Temp: 22.0

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

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.33 W/kg
**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.122 W/kg**




0 dB = 0.655 W/kg

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5600 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 48.12; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

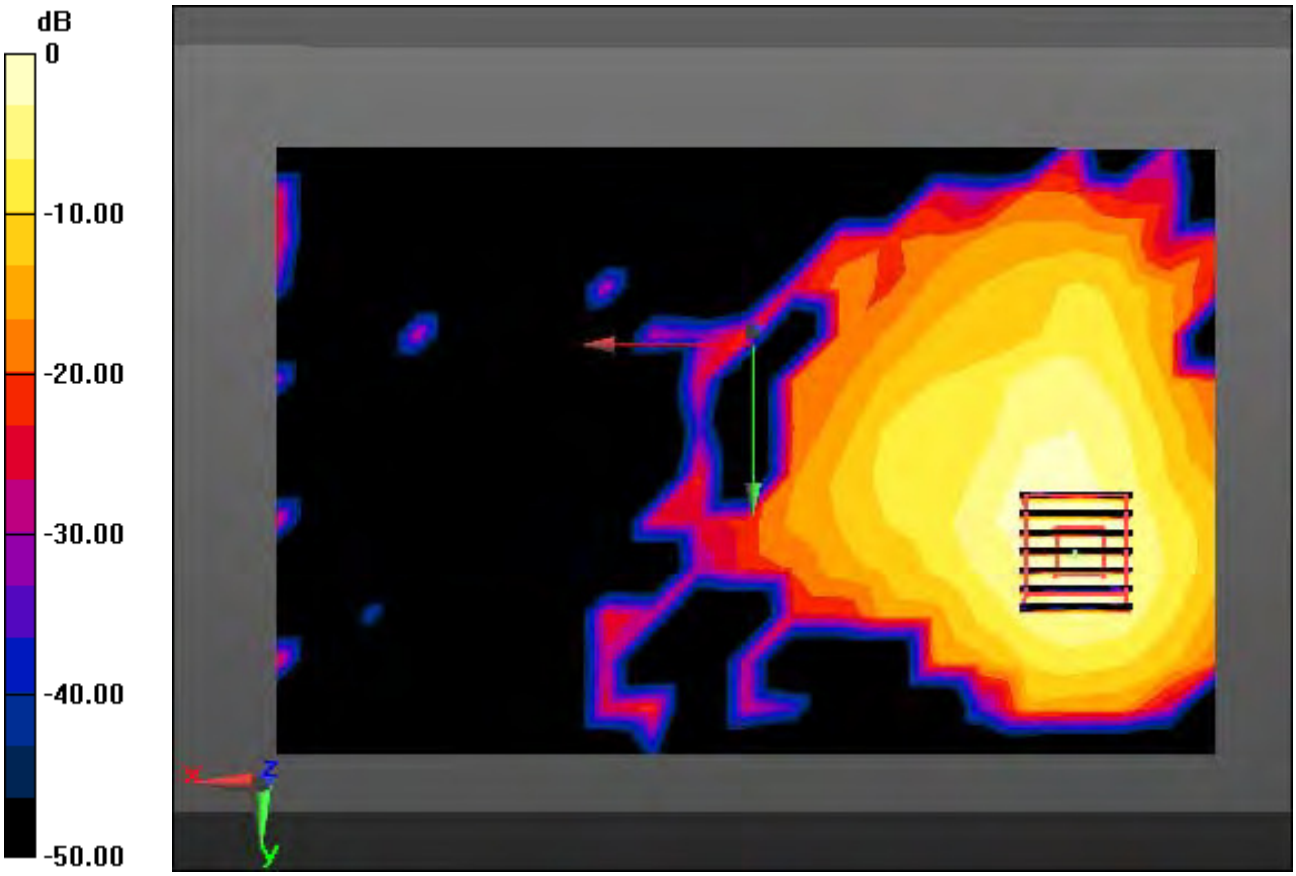
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-17; Ambient Temp: 21.5; Tissue Temp: 22.0

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

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.33 W/kg
**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.122 W/kg**




0 dB = 0.655 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

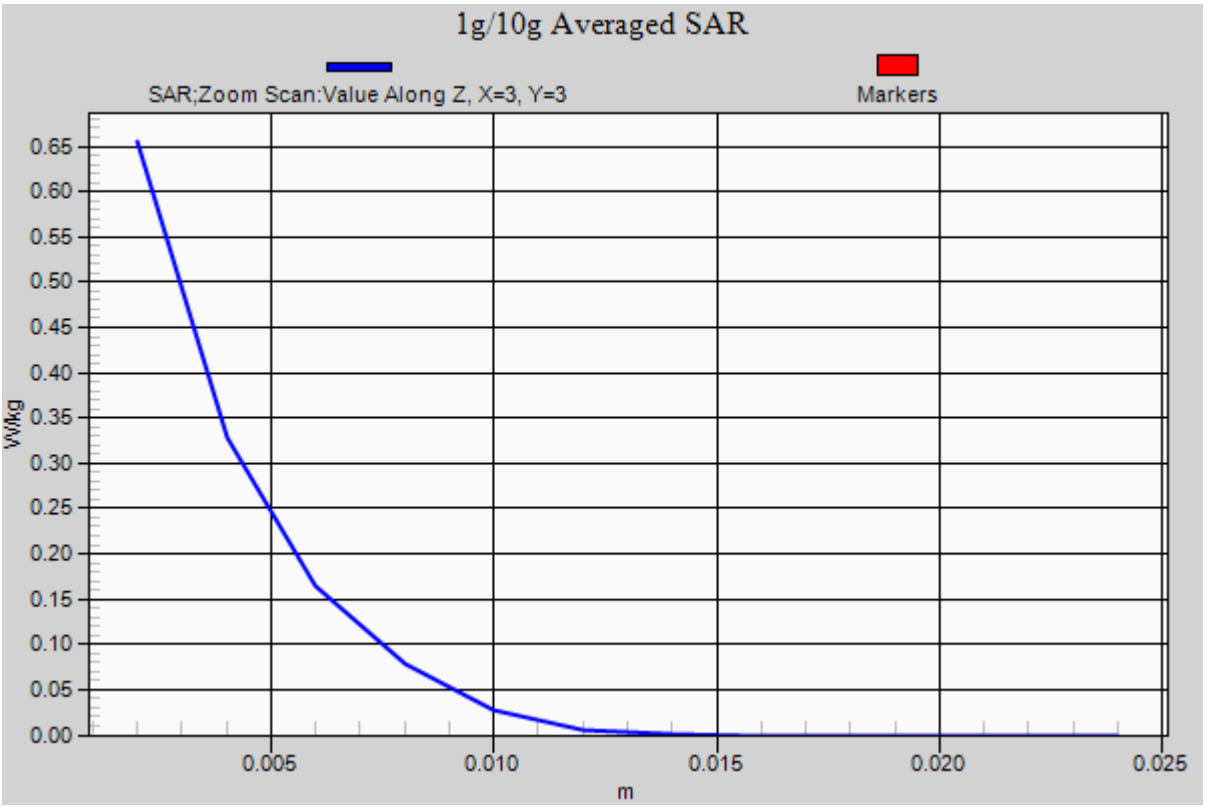
Communication System: UID 0, W-LAN_5600 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 48.12; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-17; Ambient Temp: 21.5; Tissue Temp: 22.0

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

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.33 W/kg
**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.122 W/kg**



## DUT: LG-H930; Type: Bar

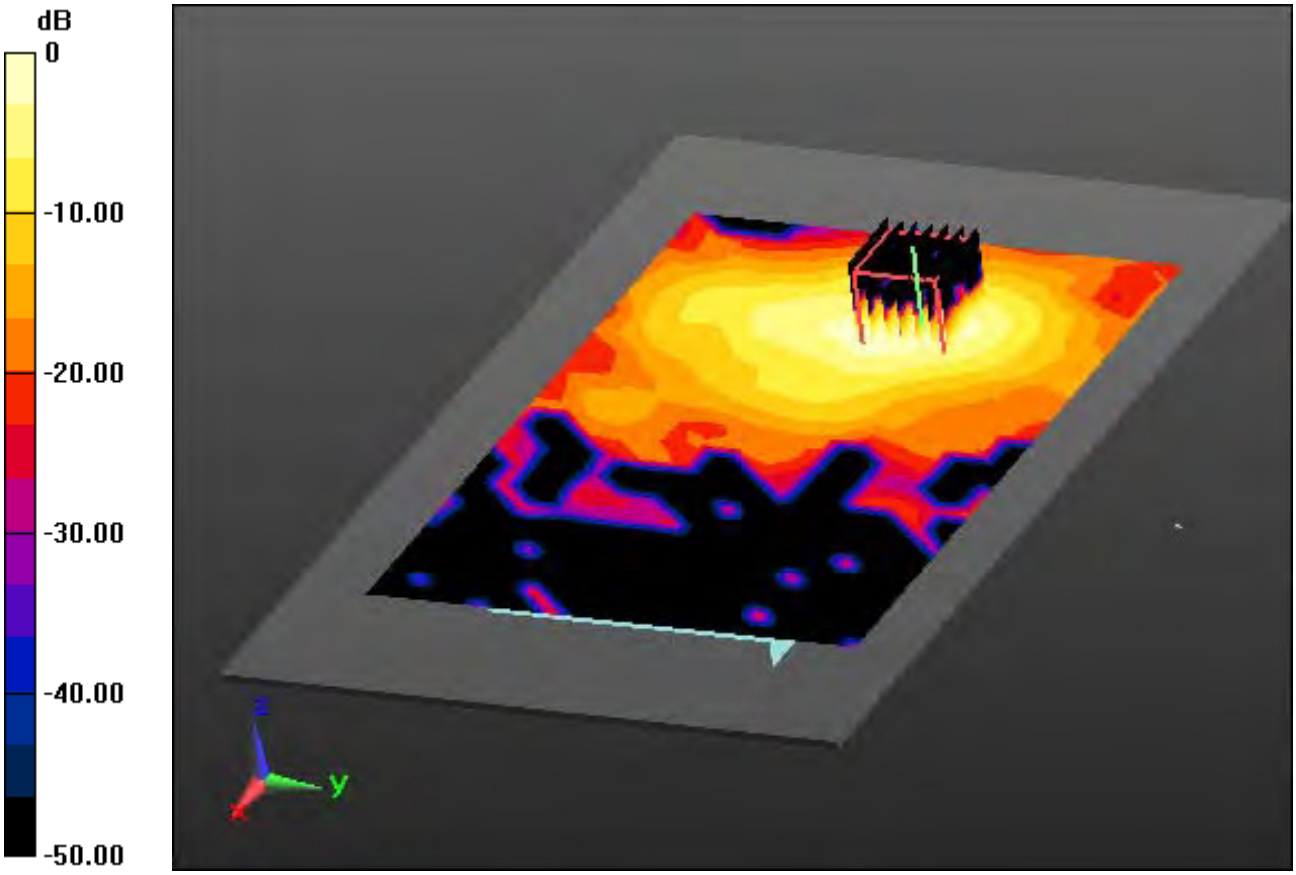
Communication System: UID 0, W-LAN_5600 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 48.12; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-17; Ambient Temp: 21.5; Tissue Temp: 22.0

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

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.92 W/kg
**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.175 W/kg**




0 dB = 0.958 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5600 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 48.12; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

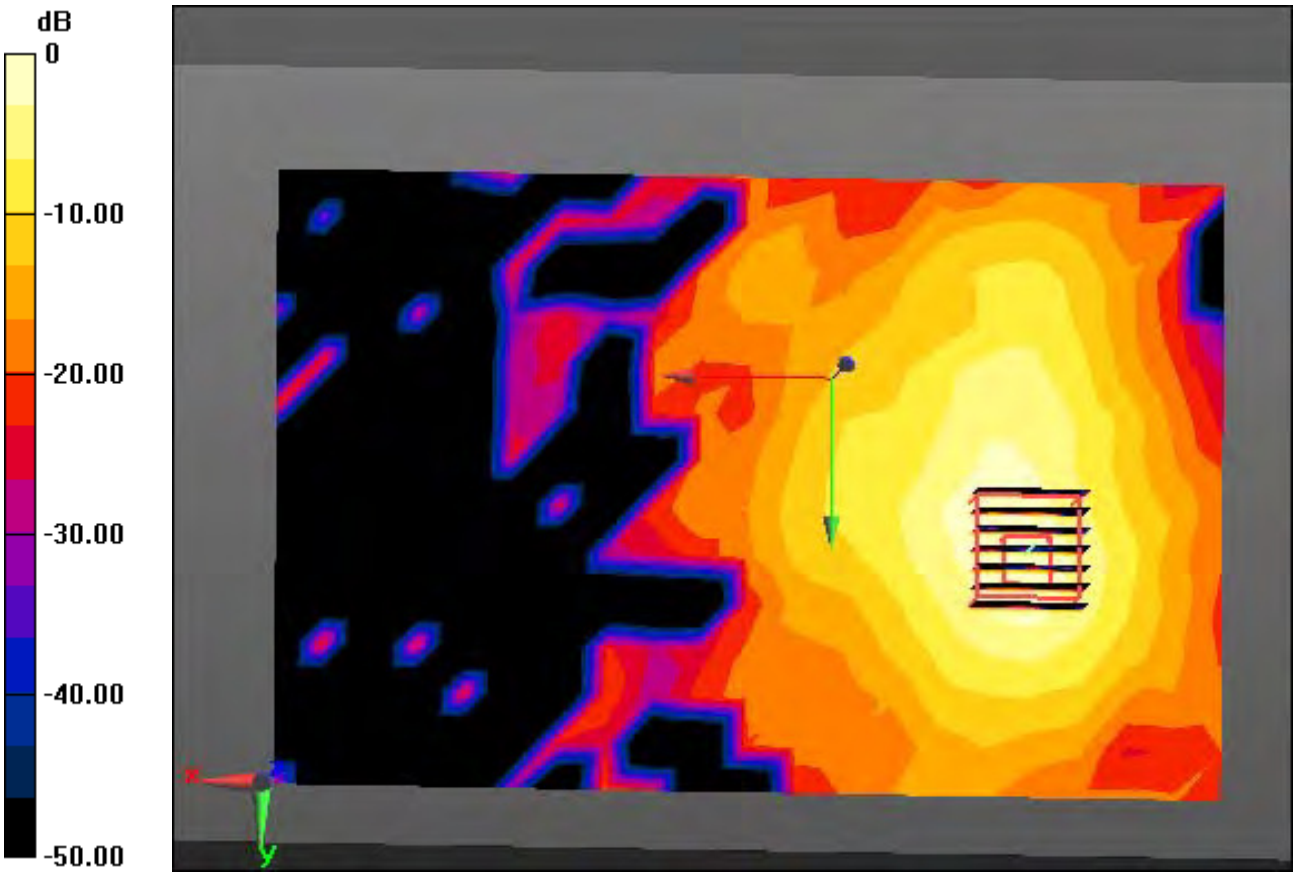
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-17; Ambient Temp: 21.5; Tissue Temp: 22.0

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

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.92 W/kg
**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.175 W/kg**




0 dB = 0.958 W/kg

**DUT: LG-H930; Type: Bar**

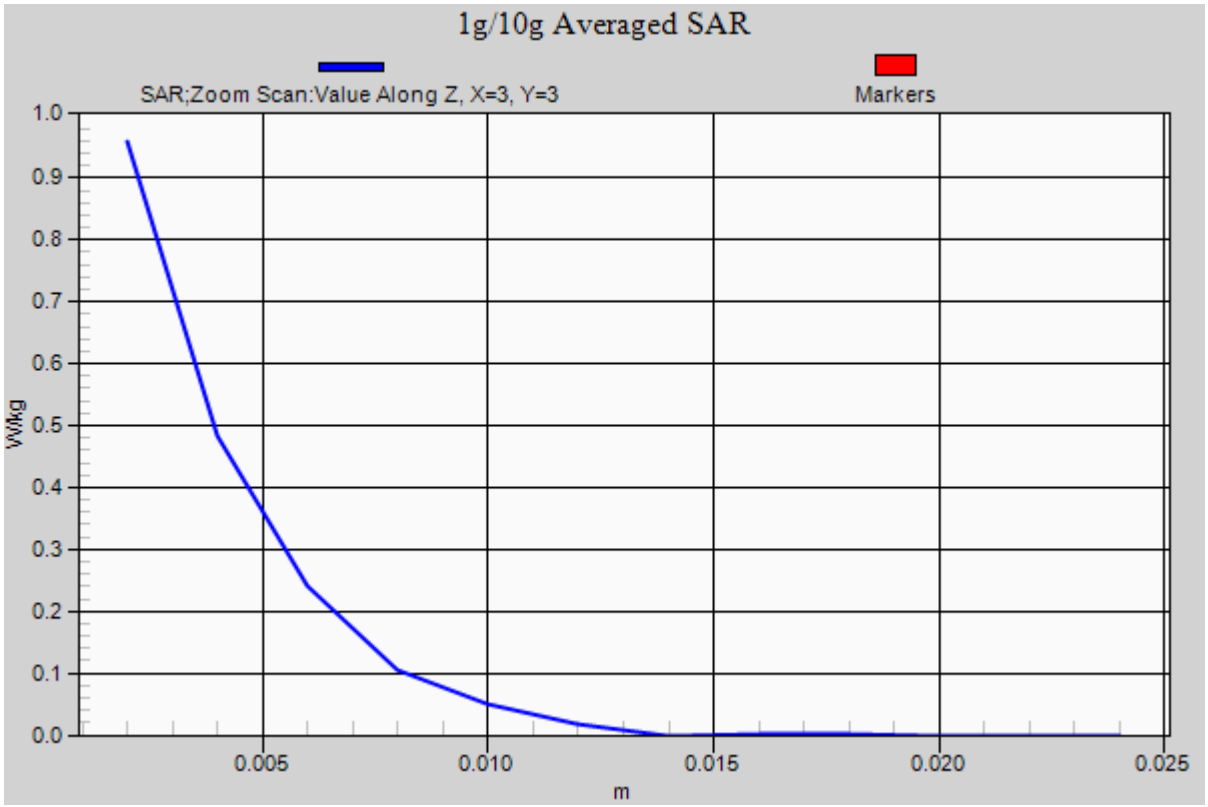
Communication System: UID 0, W-LAN_5600 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 48.12; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-17; Ambient Temp: 21.5; Tissue Temp: 22.0

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

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.92 W/kg
**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.175 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

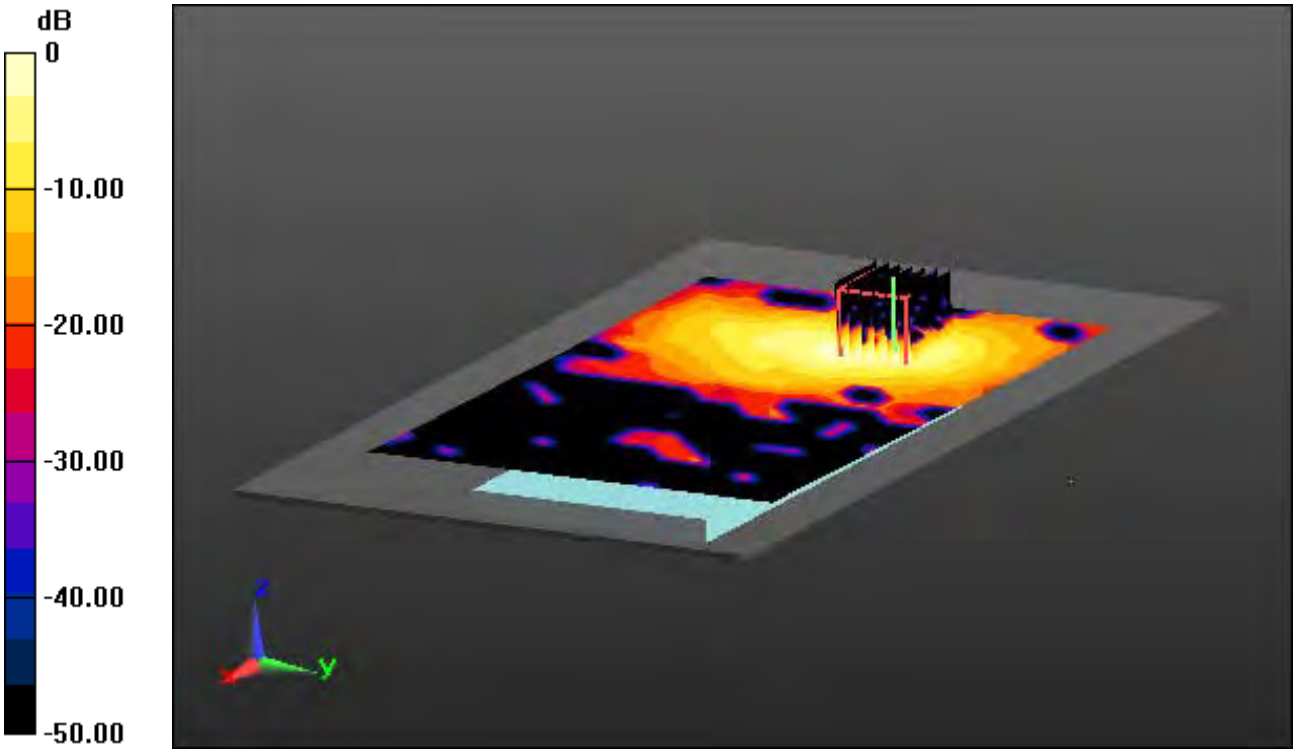
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 6.094 S/m; $\varepsilon_r$ = 47.76; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp: 22.1

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

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.32 W/kg
**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.110 W/kg**




0 dB = 0.657 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 6.094 S/m; $\varepsilon_r$ = 47.76; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

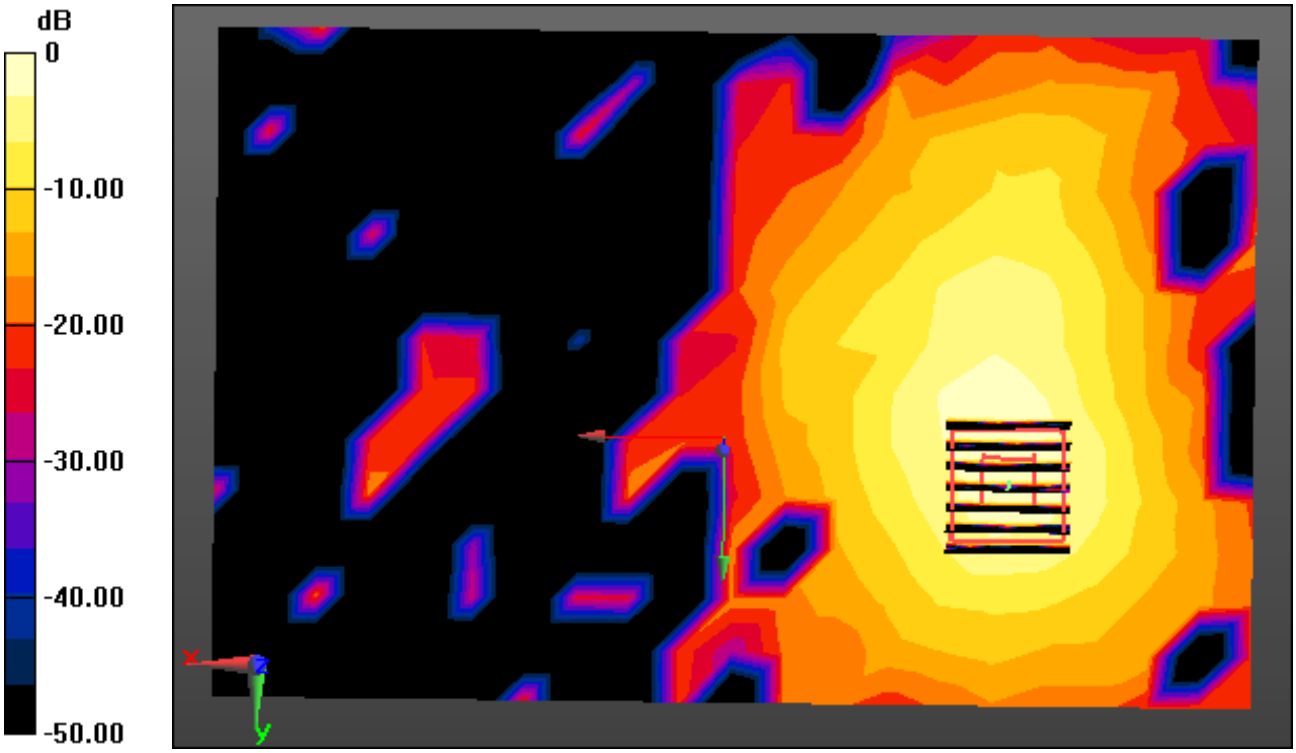
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp: 22.1

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

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.32 W/kg
**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.110 W/kg**




0 dB = 0.657 W/kg

**DUT: LG-H930; Type: Bar**

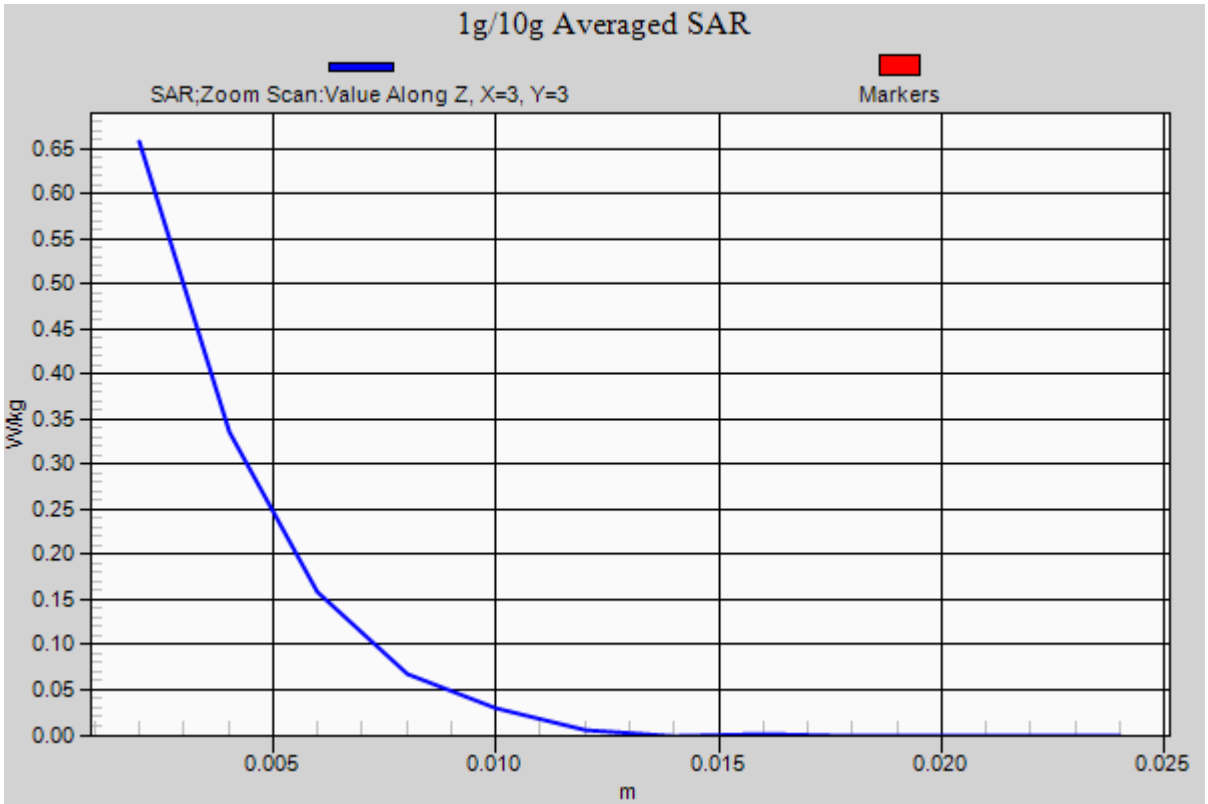
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 6.094 S/m; $\varepsilon_r$ = 47.76; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp: 22.1

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

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.32 W/kg
**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.110 W/kg**



## DUT: LG-H930; Type: Bar

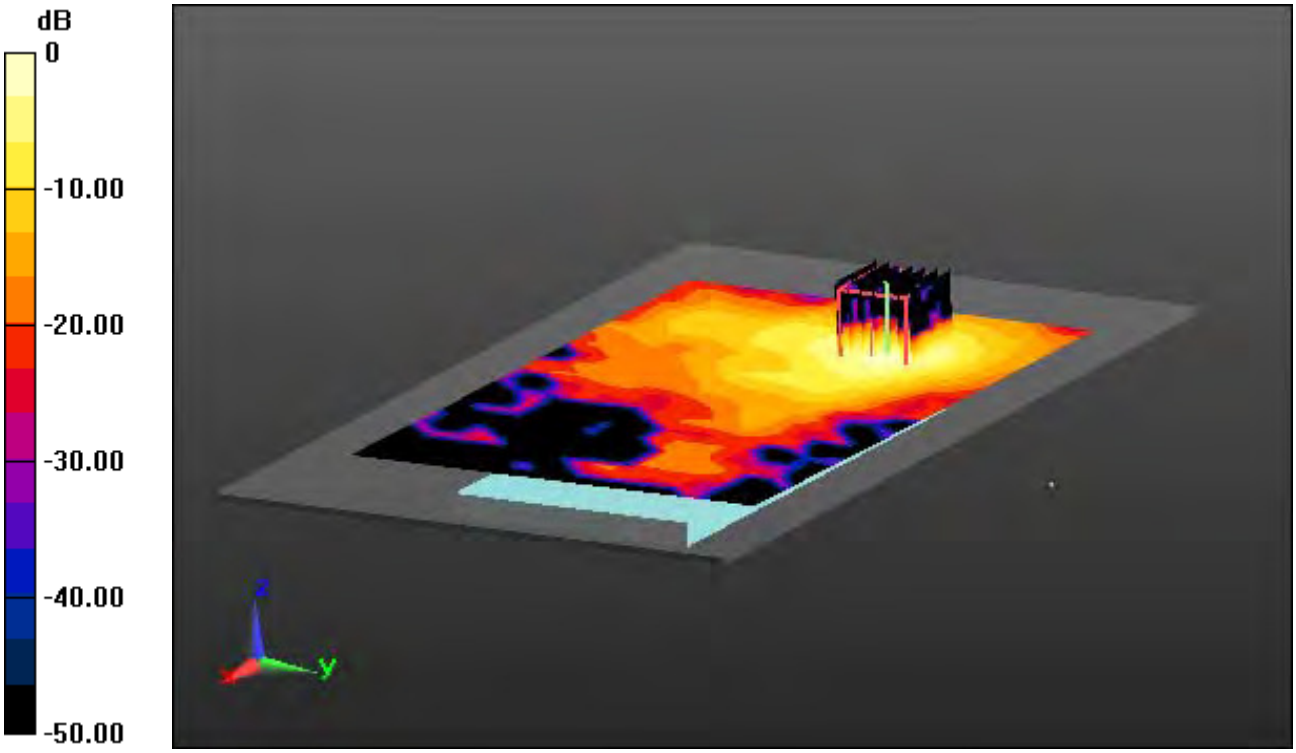
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.147 S/m; $\varepsilon_r$ = 47.686; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp: 22.1

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

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.72 W/kg
**SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.101 W/kg**




0 dB = 1.28 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.147 S/m; $\varepsilon_r$ = 47.686; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

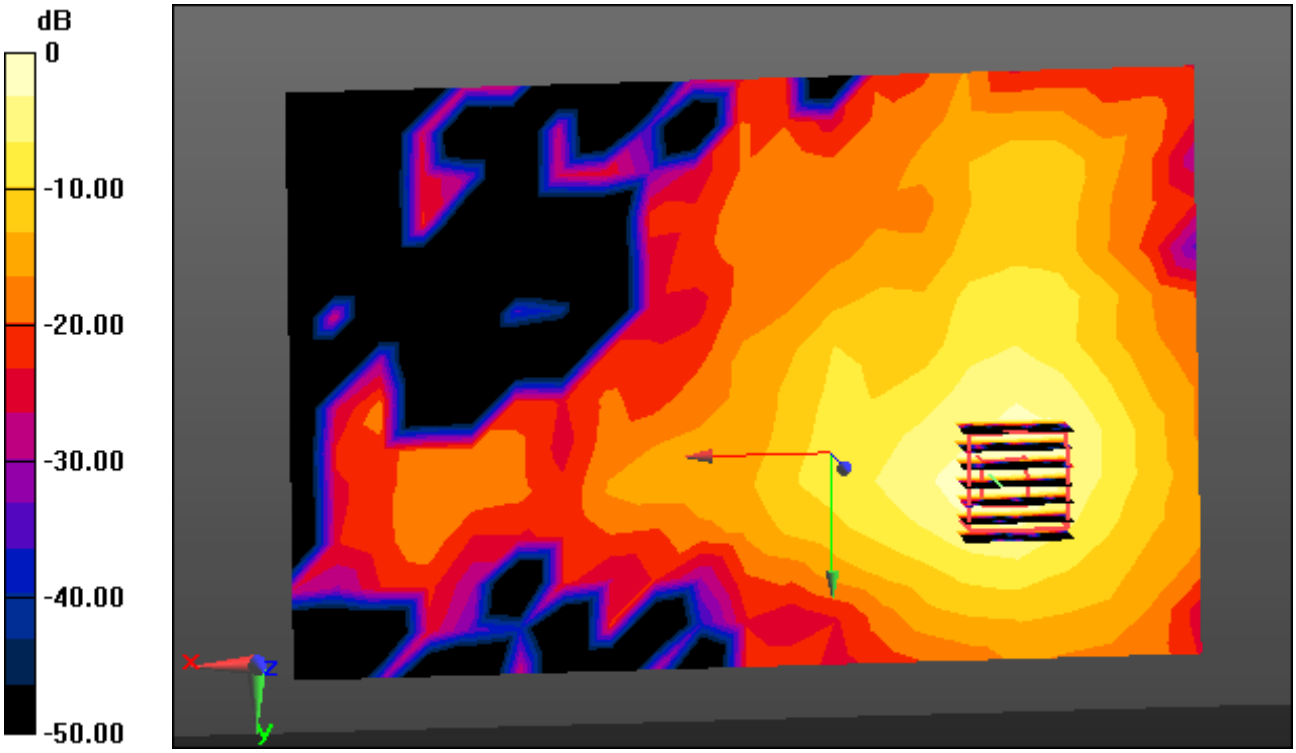
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp: 22.1

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

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.72 W/kg
**SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.101 W/kg**




0 dB = 1.28 W/kg

**DUT: LG-H930; Type: Bar**

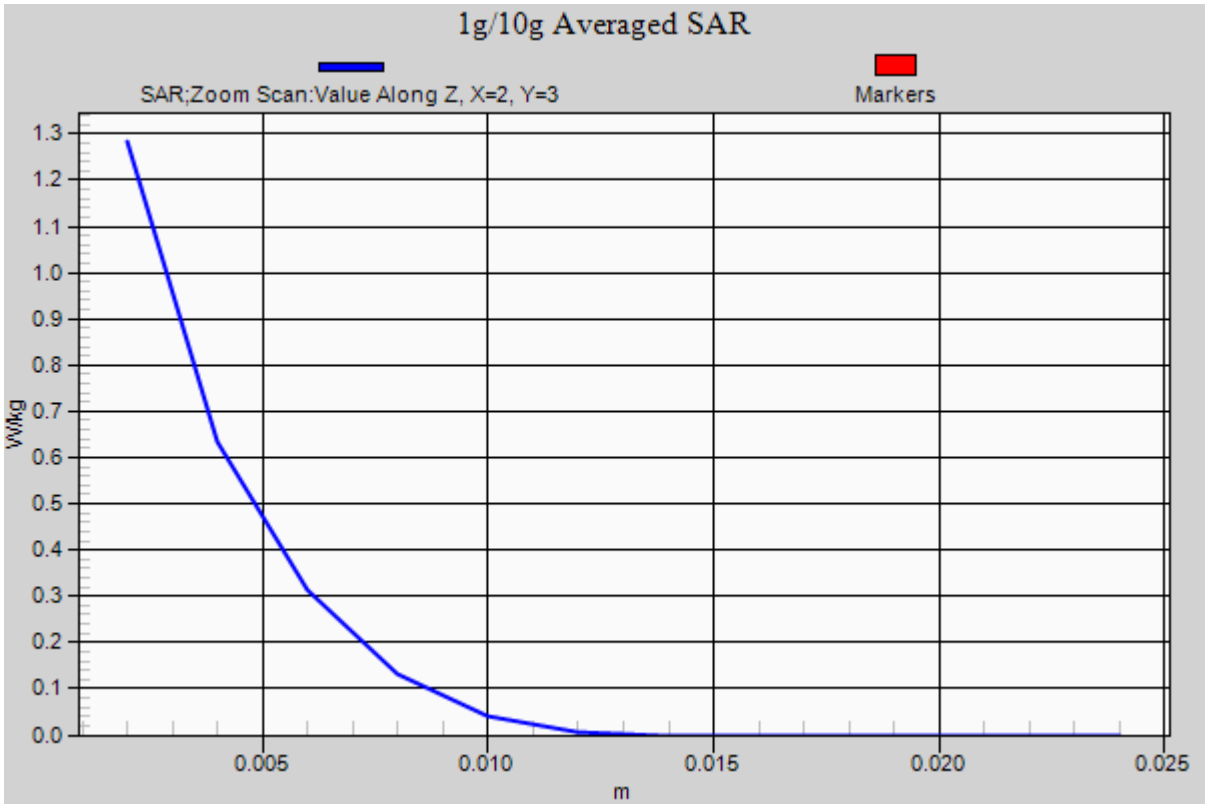
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.147 S/m; $\varepsilon_r$ = 47.686; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp: 22.1

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

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.72 W/kg
**SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.101 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

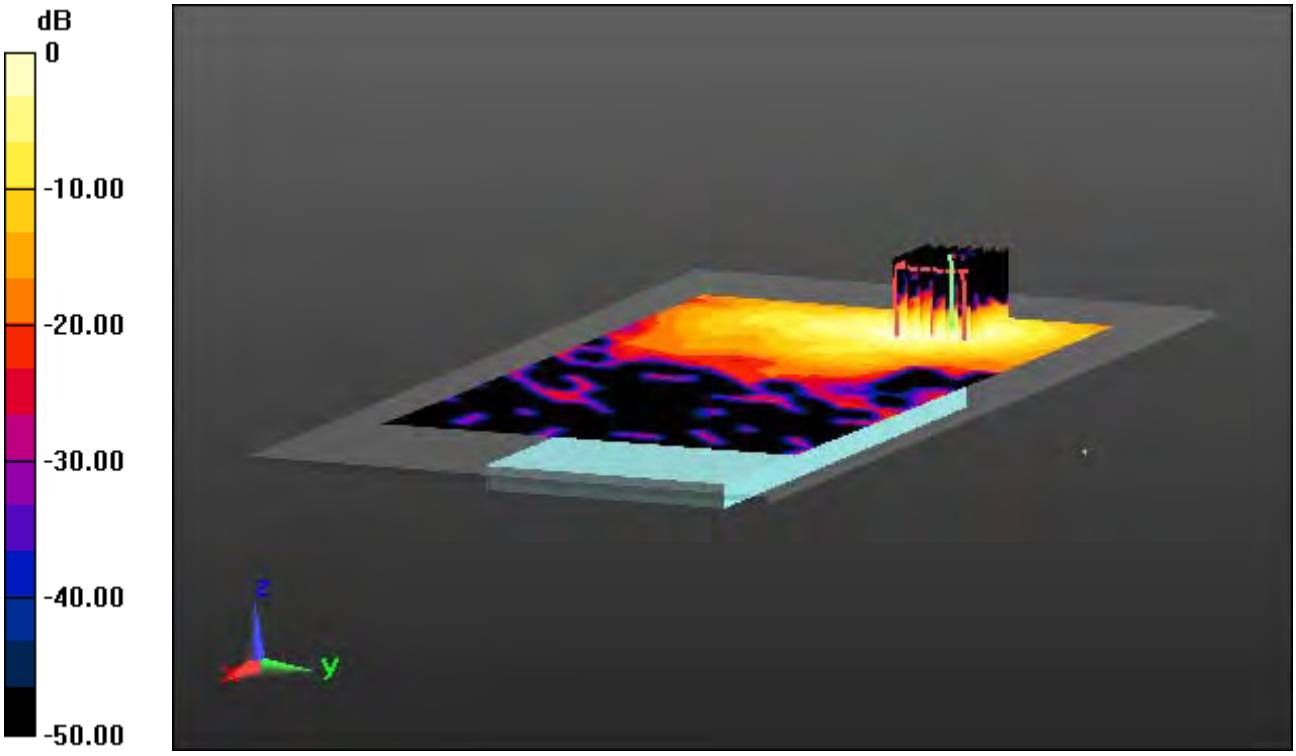
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.147 S/m; $\varepsilon_r$ = 47.686; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 157, MIMO

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.74 W/kg
**SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.152 W/kg**




0 dB = 0.831 W/kg

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.147 S/m; $\varepsilon_r$ = 47.686; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

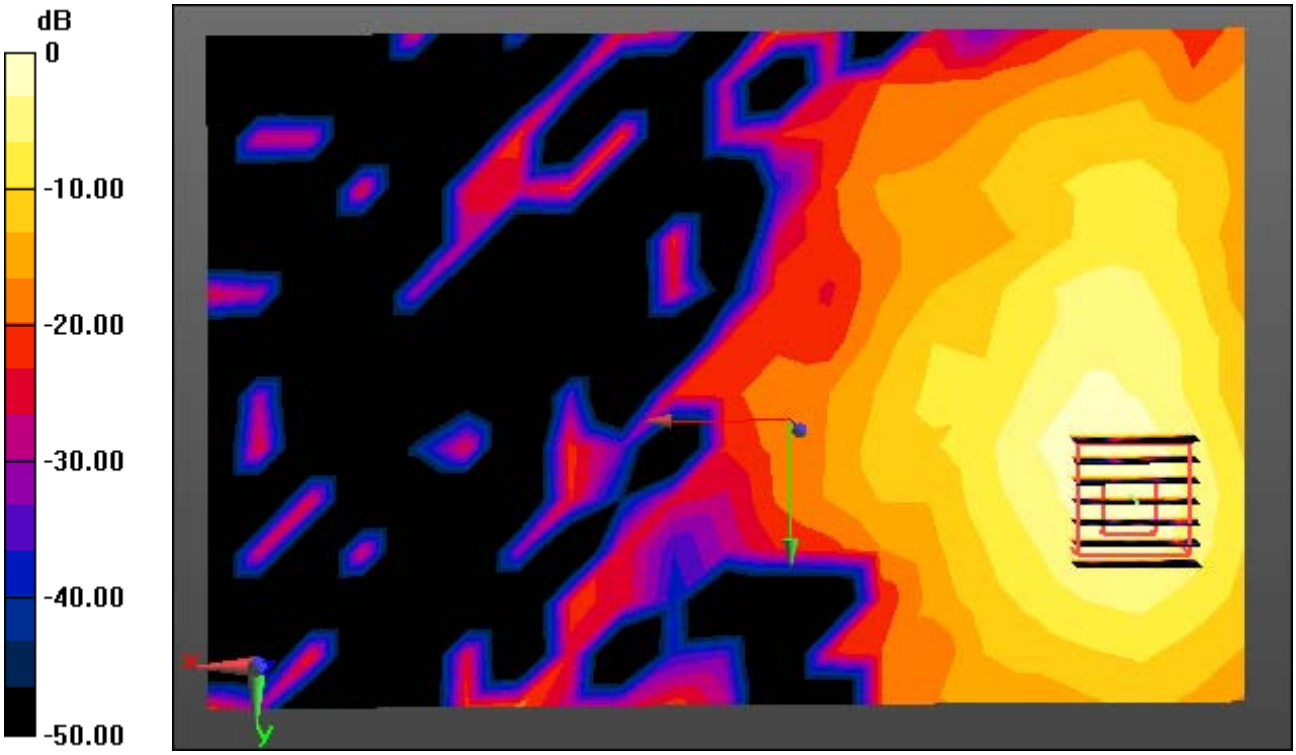
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 157, MIMO

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.74 W/kg
**SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.152 W/kg**




0 dB = 0.831 W/kg

**DUT: LG-H930; Type: Bar**

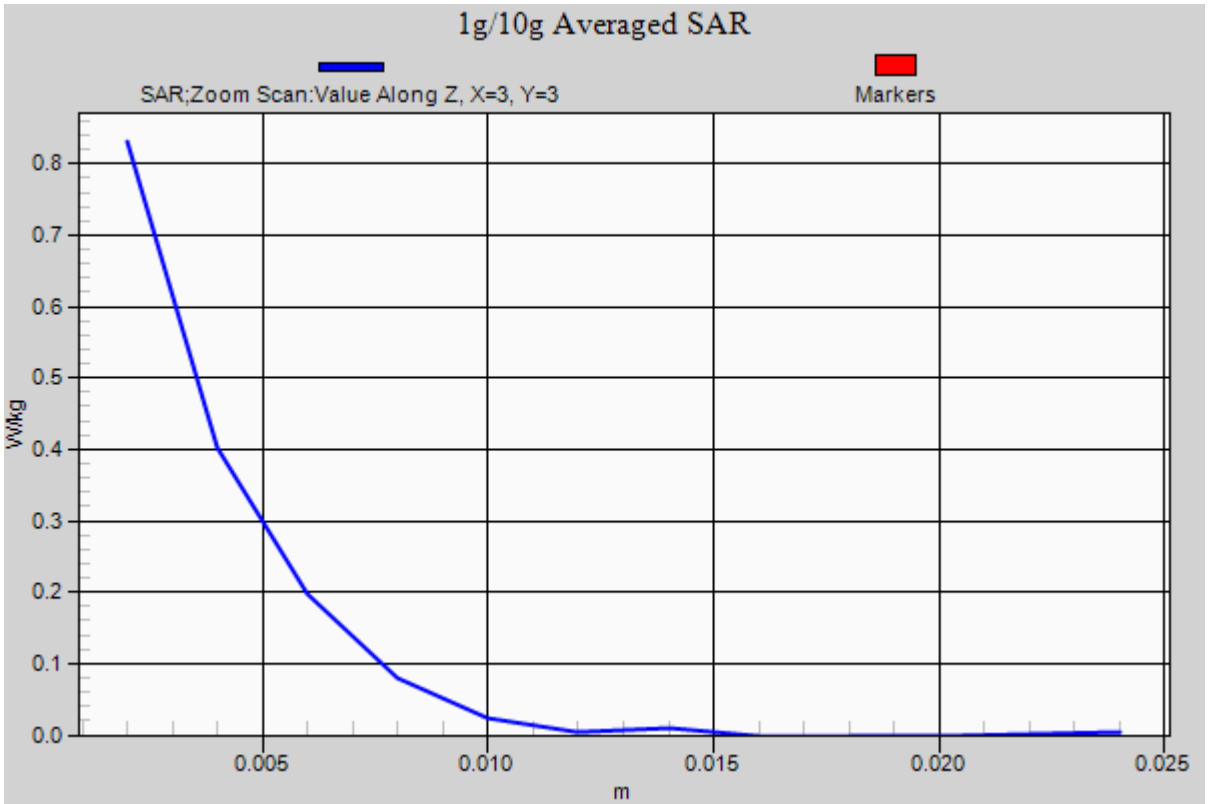
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.147 S/m; $\varepsilon_r$ = 47.686; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.24, 4.24, 4.24); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-19; Ambient Temp: 21.8; Tissue Temp: 22.1

## 1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 157, MIMO

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.74 W/kg
**SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.152 W/kg**



**DUT: LG-H930; Type: Bar**

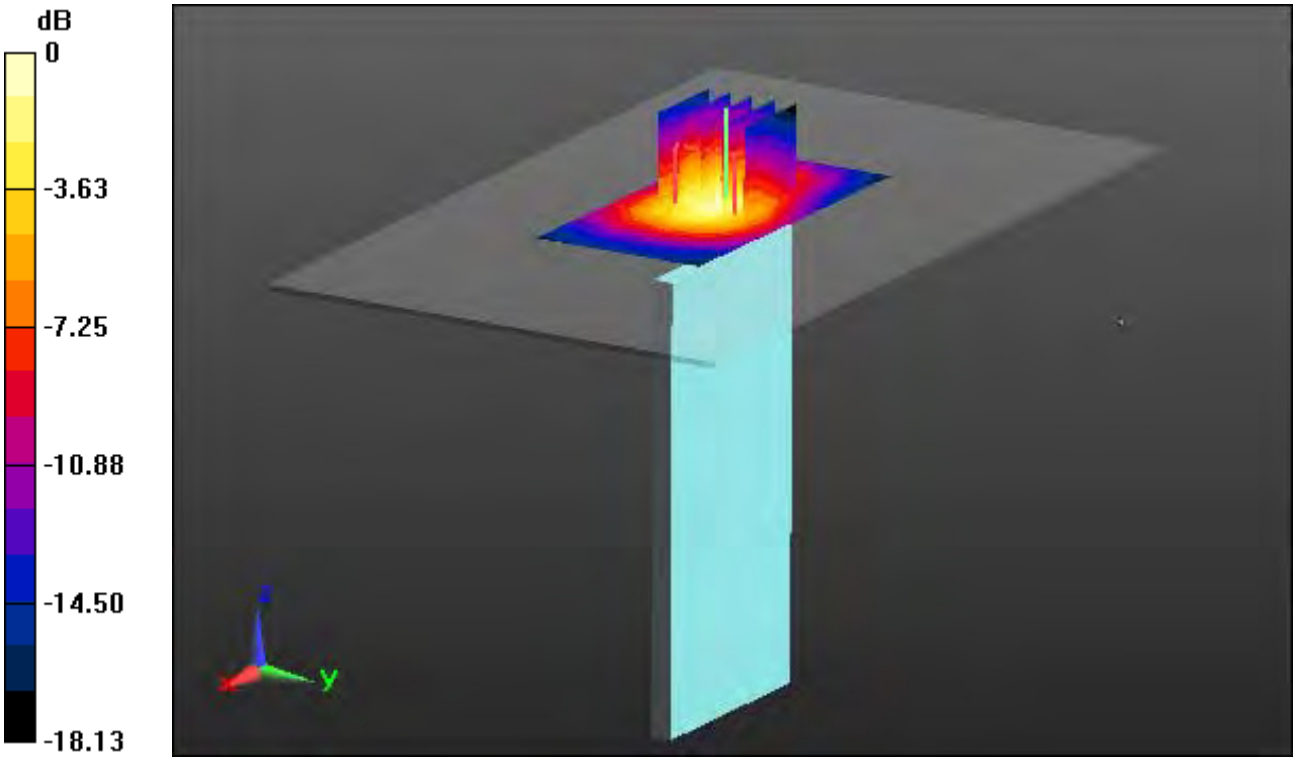
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-23; Ambient Temp: 21.7; Tissue Temp: 22.2

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

**Area Scan (9x5x1):** 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) = 1.04 W/kg
**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.354 W/kg**




0 dB = 0.841 W/kg

## DUT: LG-H930; Type: Bar

Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

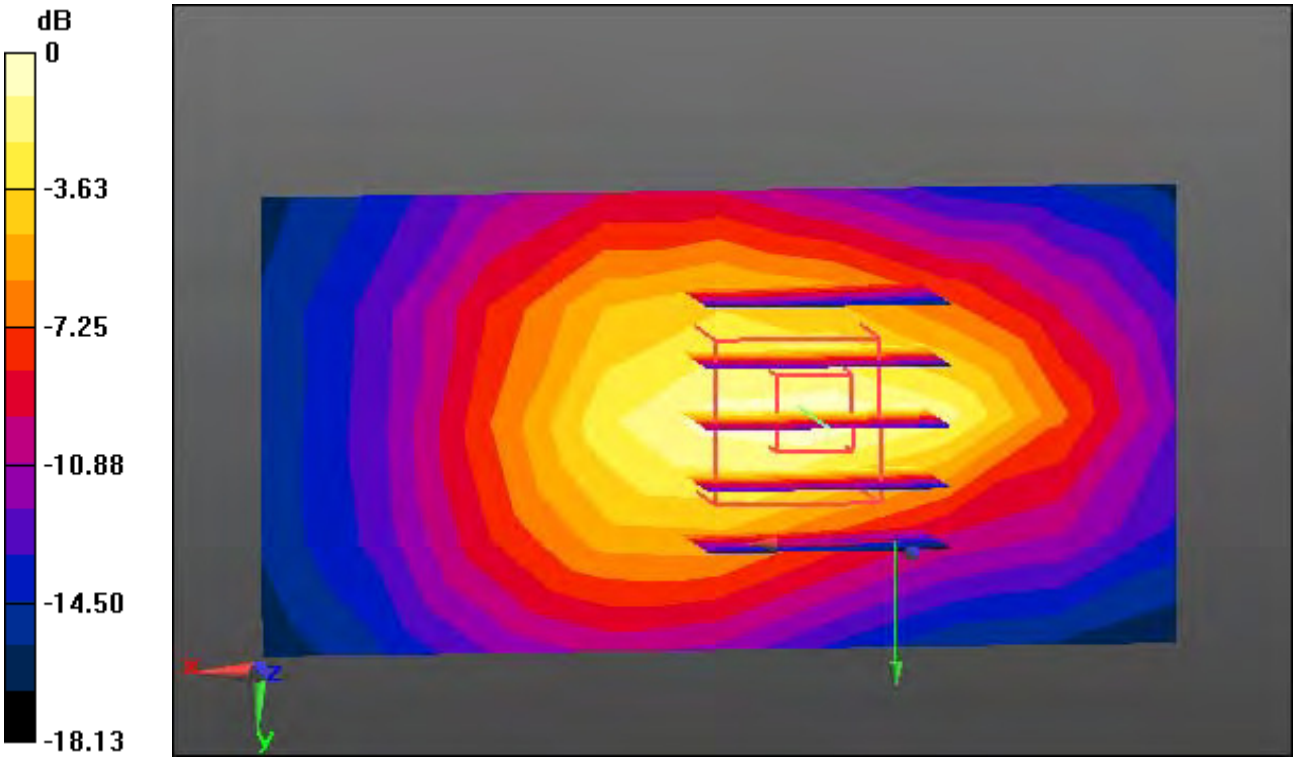
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-23; Ambient Temp: 21.7; Tissue Temp: 22.2

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

## With Enlarge Plot image

**Area Scan (9x5x1):** 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) = 1.04 W/kg
**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.354 W/kg**




0 dB = 0.841 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

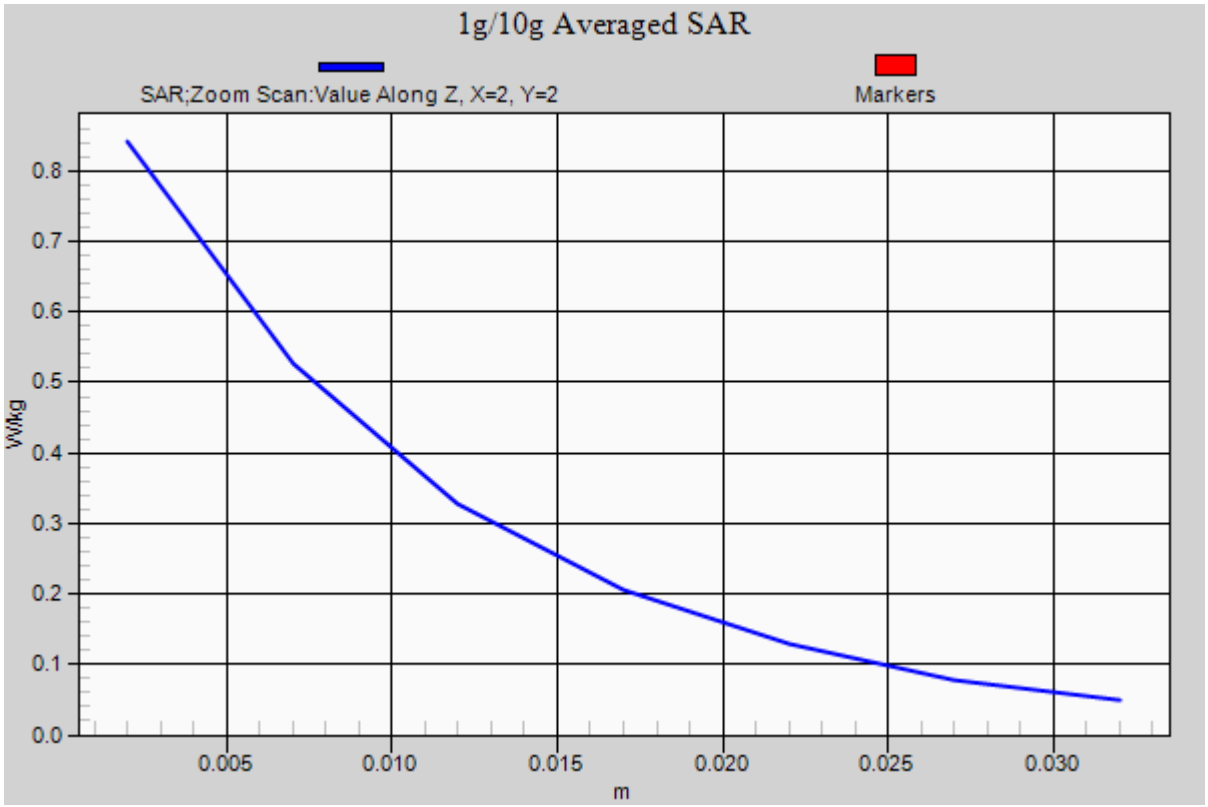
Communication System: UID 0, PCS1900_Class 10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.555 S/m; $\varepsilon_r$ = 52.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-23; Ambient Temp: 21.7; Tissue Temp: 22.2

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

**Area Scan (9x5x1):** 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) = 1.04 W/kg
**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.354 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

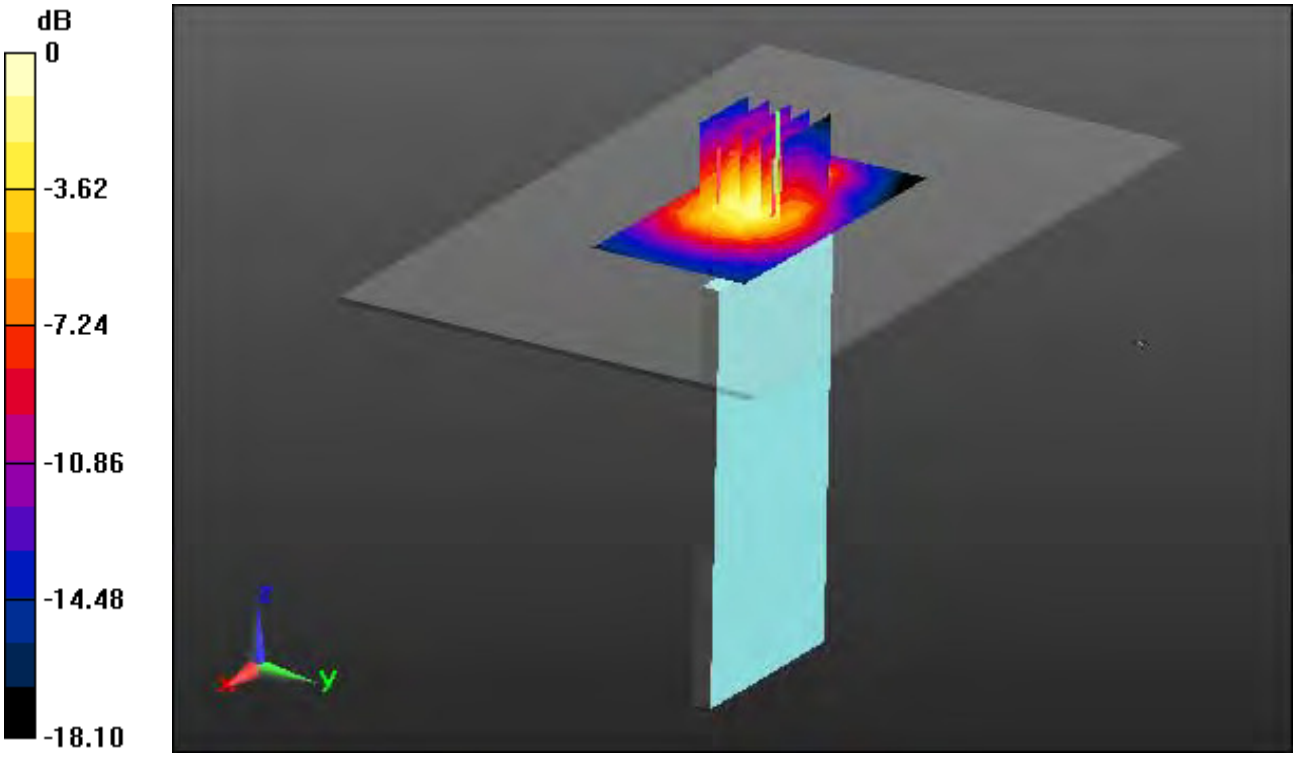
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.443; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.6

## 1 cm space from Body, Bottom, WCDMA1900 Ch. 9262, Ant Internal

**Area Scan (9x5x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.75 W/kg
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.593 W/kg**




0 dB = 1.42 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.443; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

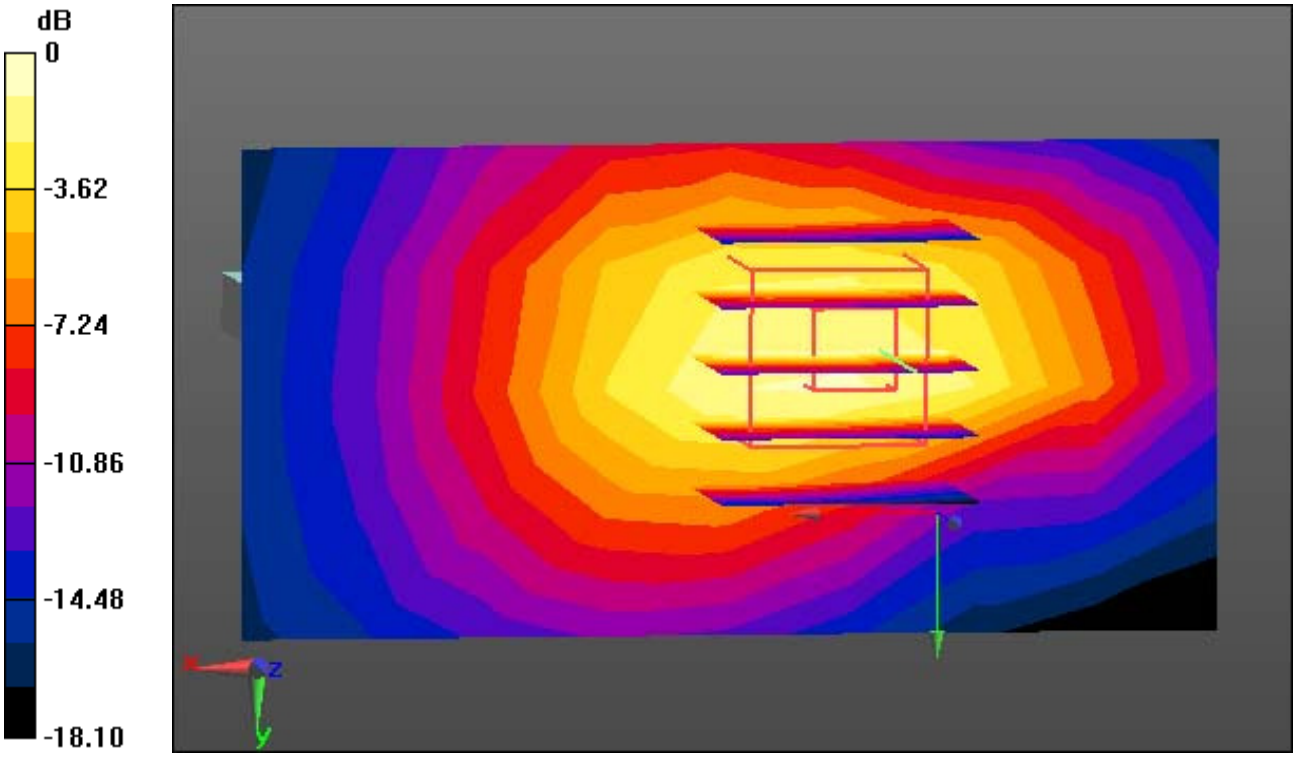
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.6

## 1 cm space from Body, Bottom, WCDMA1900 Ch. 9262, Ant Internal

## With Enlarge Plot image

**Area Scan (9x5x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.75 W/kg
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.593 W/kg**




0 dB = 1.42 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

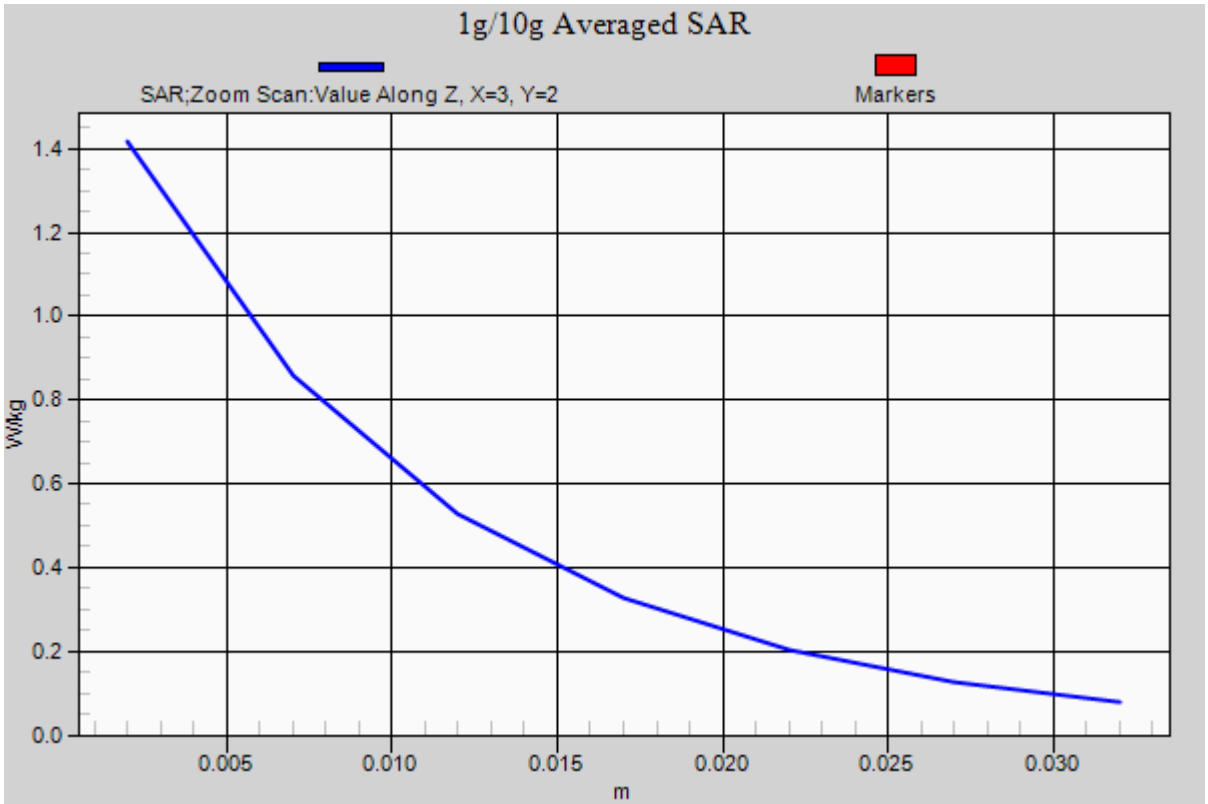
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.443; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.83, 7.83, 7.83); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-06-29; Ambient Temp: 21.3; Tissue Temp: 21.6

## 1 cm space from Body, Bottom, WCDMA1900 Ch. 9262, Ant Internal

**Area Scan (9x5x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.75 W/kg
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.593 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 2.036 S/m; $\varepsilon_r$ = 51.876; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

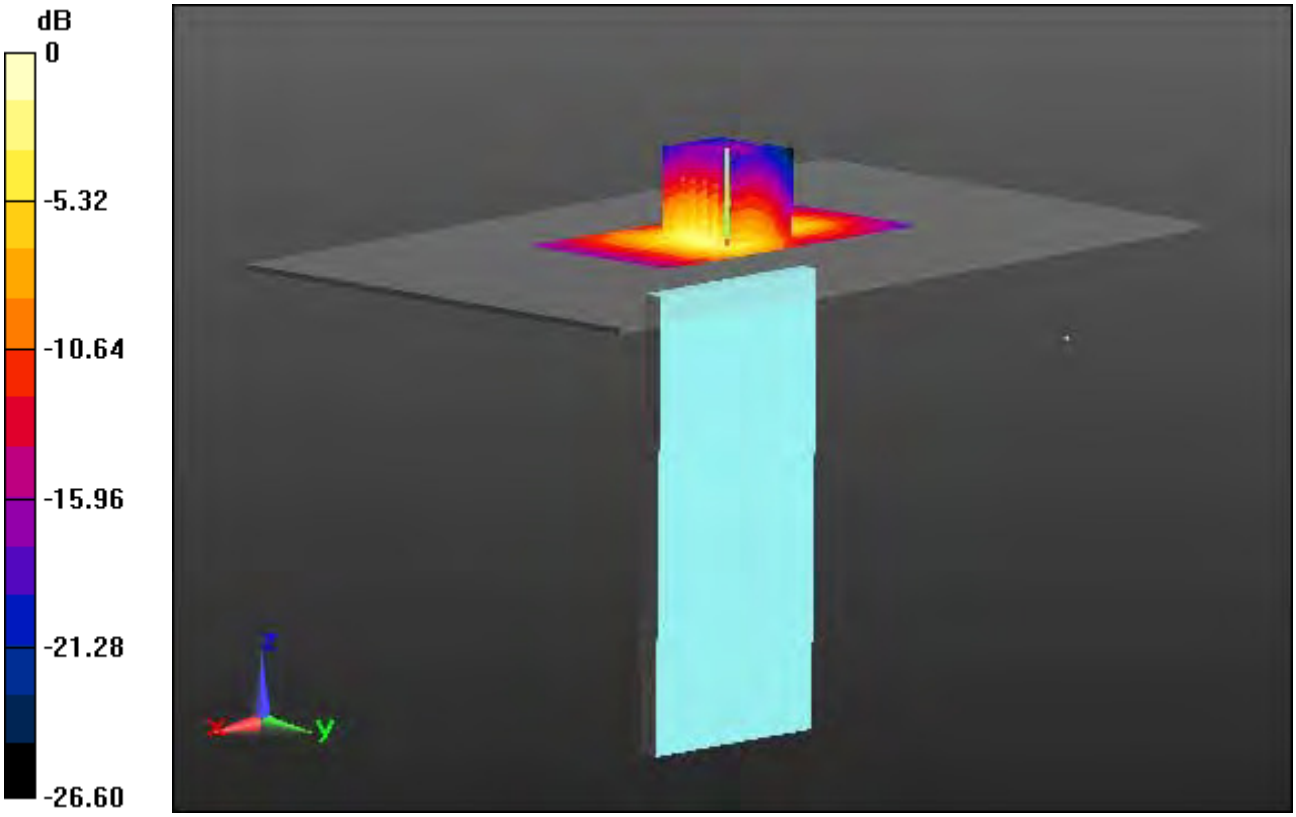
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-06; Ambient Temp: 21.6; Tissue Temp: 21.9

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

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (11x6x1):** 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) = 2.10 W/kg
**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.527 W/kg**




0 dB = 1.60 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 2.036 S/m; $\varepsilon_r$ = 51.876; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

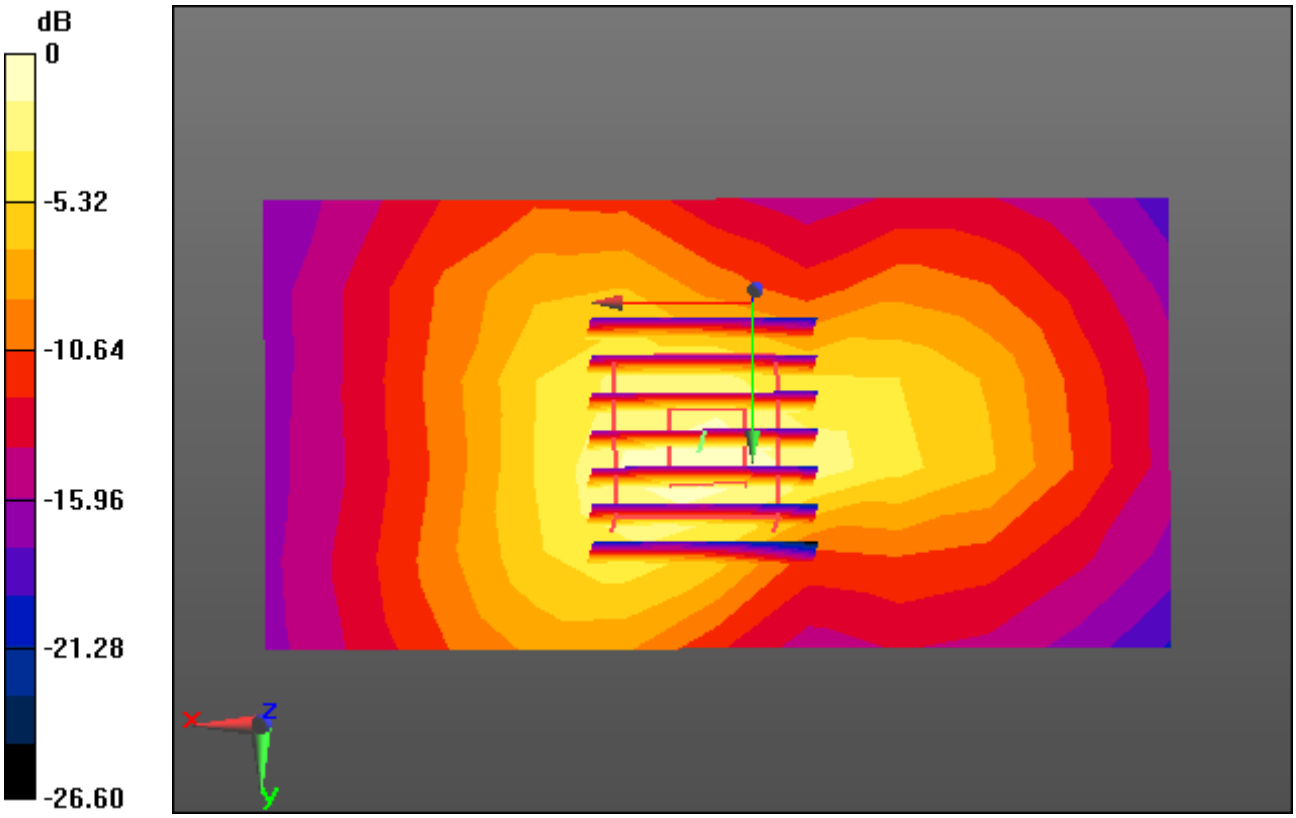
Test Date: 2017-07-06; Ambient Temp: 21.6; Tissue Temp: 21.9

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

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

## With Enlarge Plot image

**Area Scan (11x6x1):** 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) = 2.10 W/kg
**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.527 W/kg**




0 dB = 1.60 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; $\sigma$ = 2.036 S/m; $\varepsilon_r$ = 51.876; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

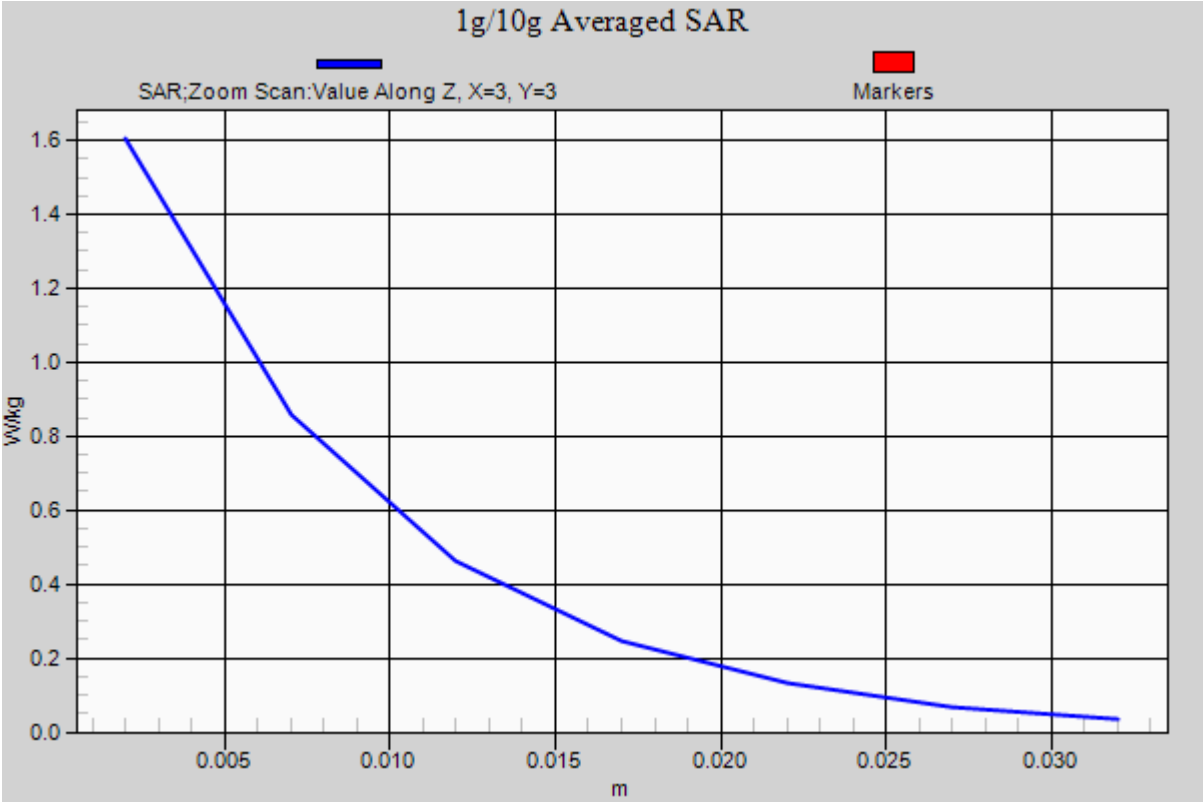
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-06; Ambient Temp: 21.6; Tissue Temp: 21.9

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

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (11x6x1):** 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) = 2.10 W/kg
**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.527 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

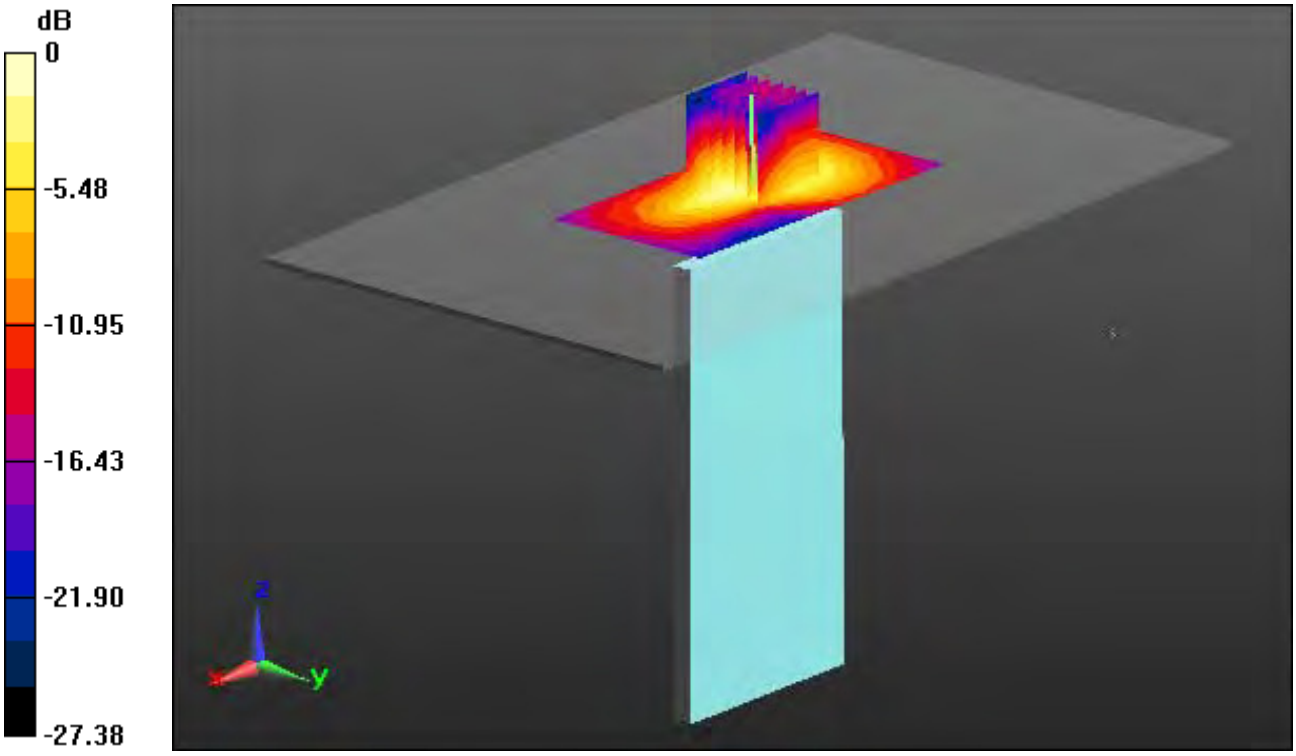
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 6, Ant 2

**Area Scan (11x6x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.284 W/kg
**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.081 W/kg**




0 dB = 0.220 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

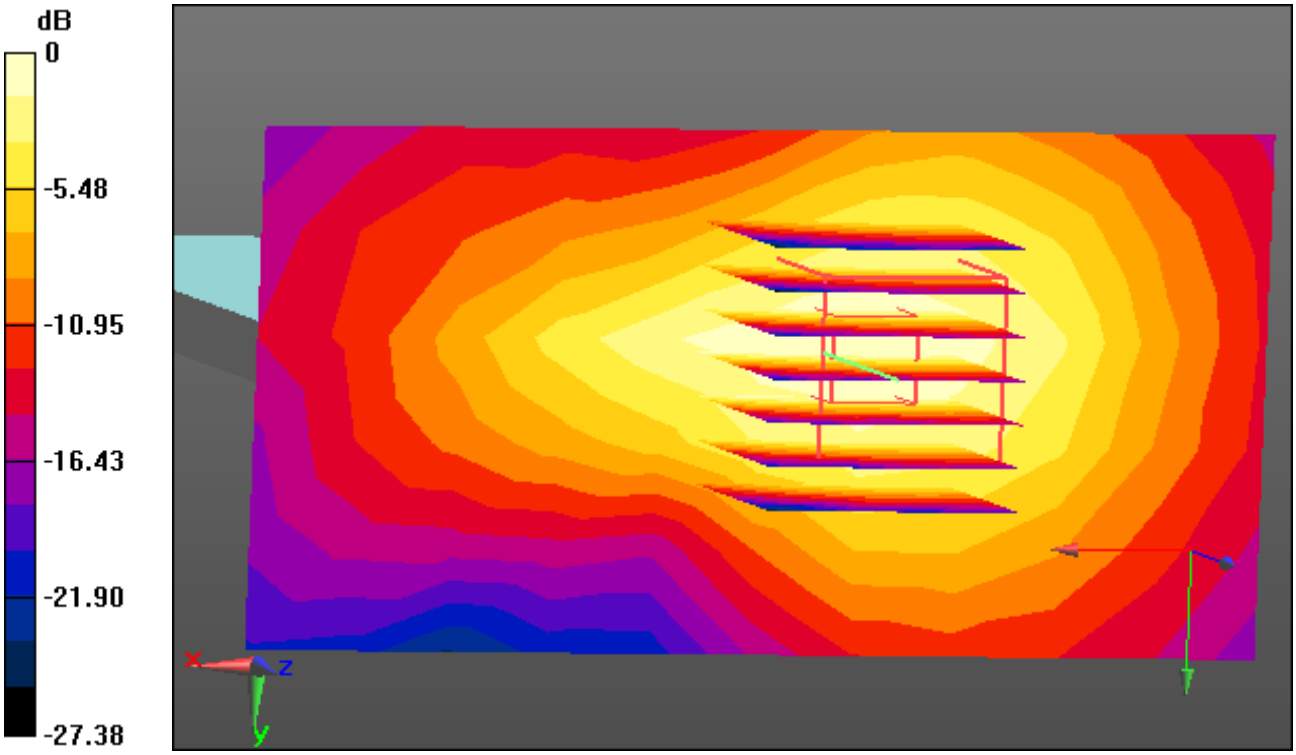
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 6, Ant 2

## With Enlarge Plot image

**Area Scan (11x6x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.284 W/kg
**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.081 W/kg**




0 dB = 0.220 W/kg

**DUT: LG-H930; Type: Bar**

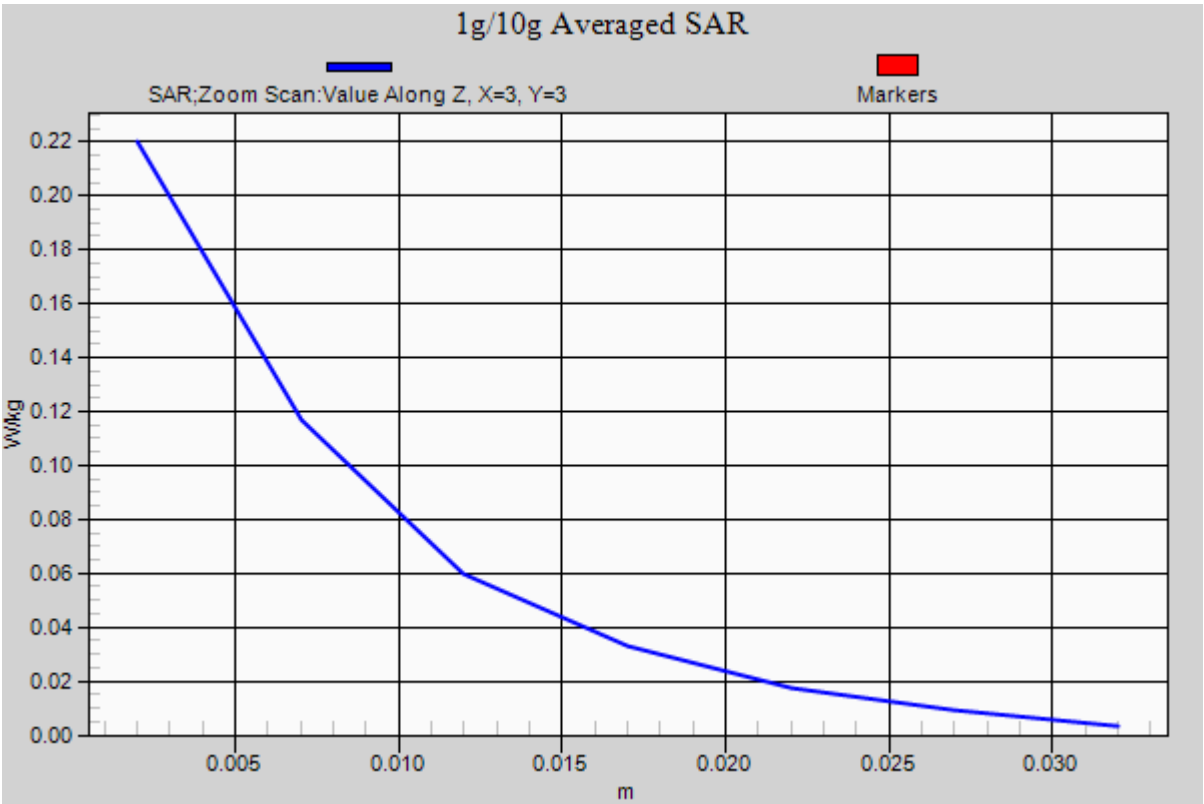
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

**1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 6, Ant 2**

**Area Scan (11x6x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.284 W/kg
**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.081 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

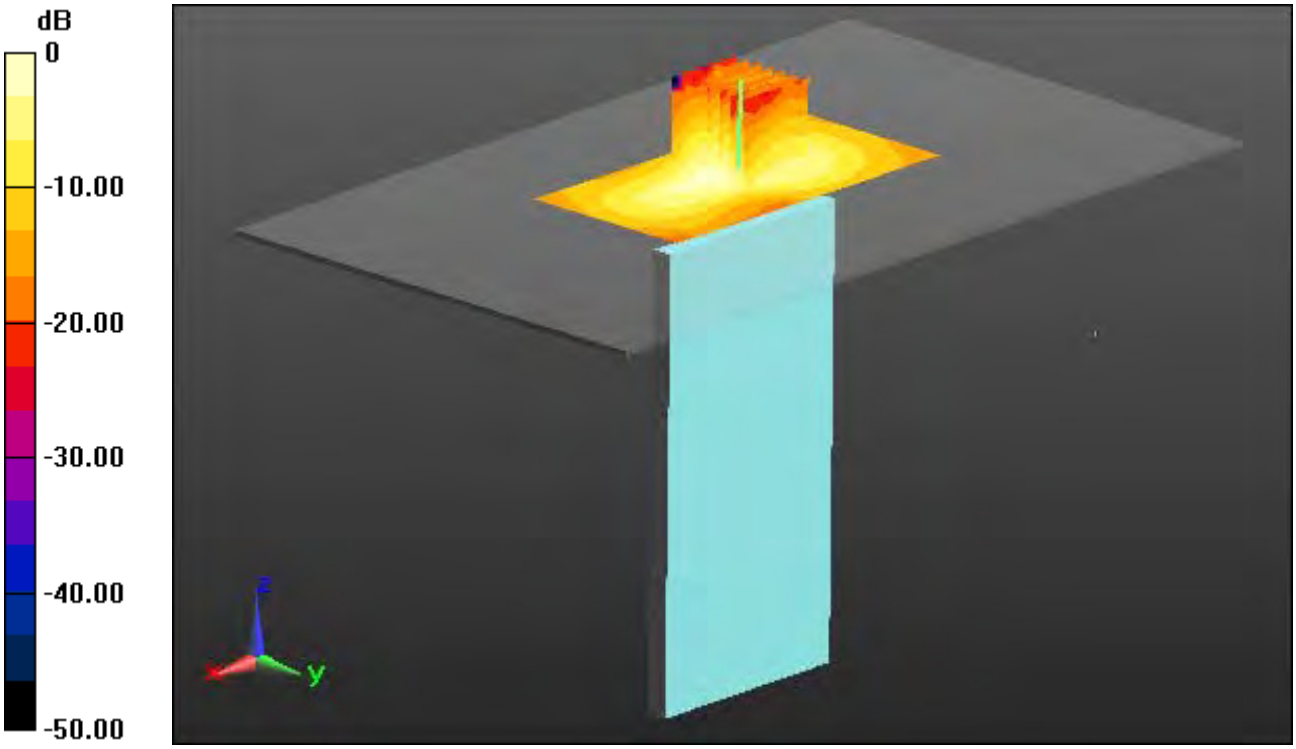
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 6, MIMO

**Area Scan (11x6x1):** 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) = 0.239 W/kg
**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.067 W/kg**




0 dB = 0.182 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; 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; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

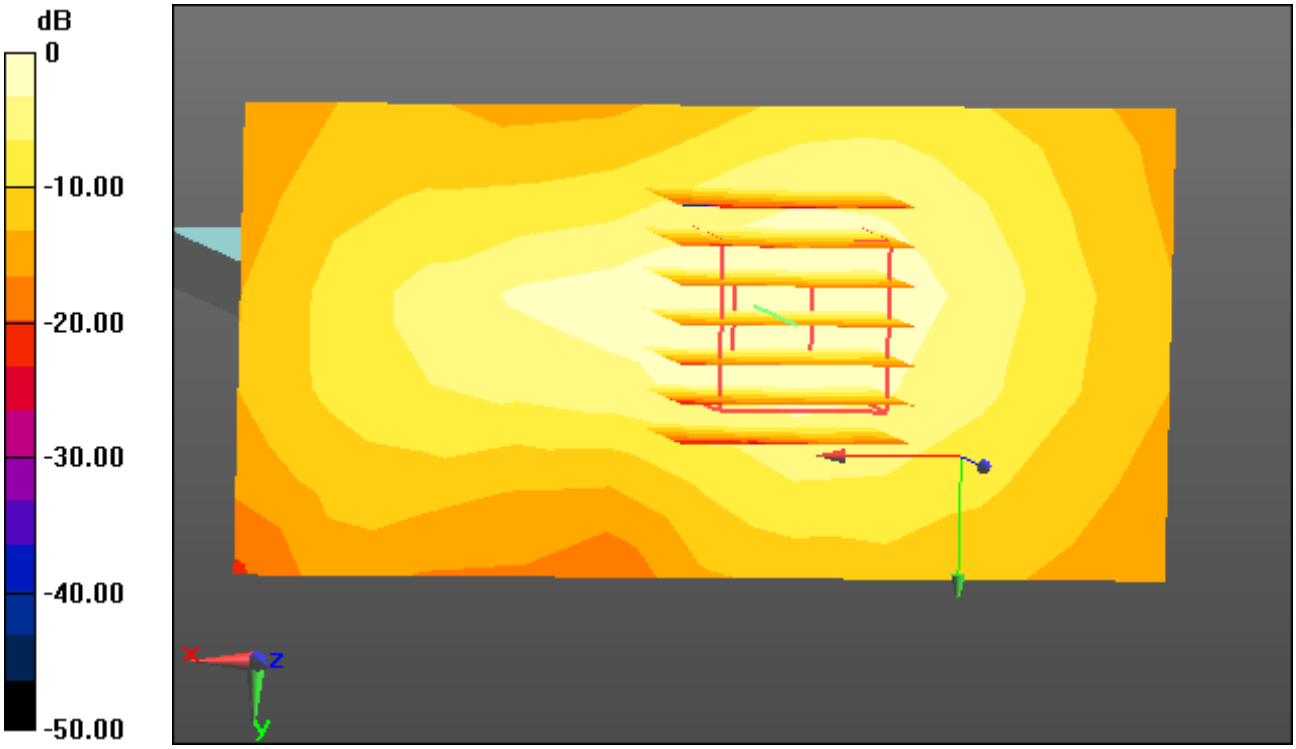
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 6, MIMO

## With Enlarge Plot image

**Area Scan (11x6x1):** 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) = 0.239 W/kg
**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.067 W/kg**




0 dB = 0.182 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

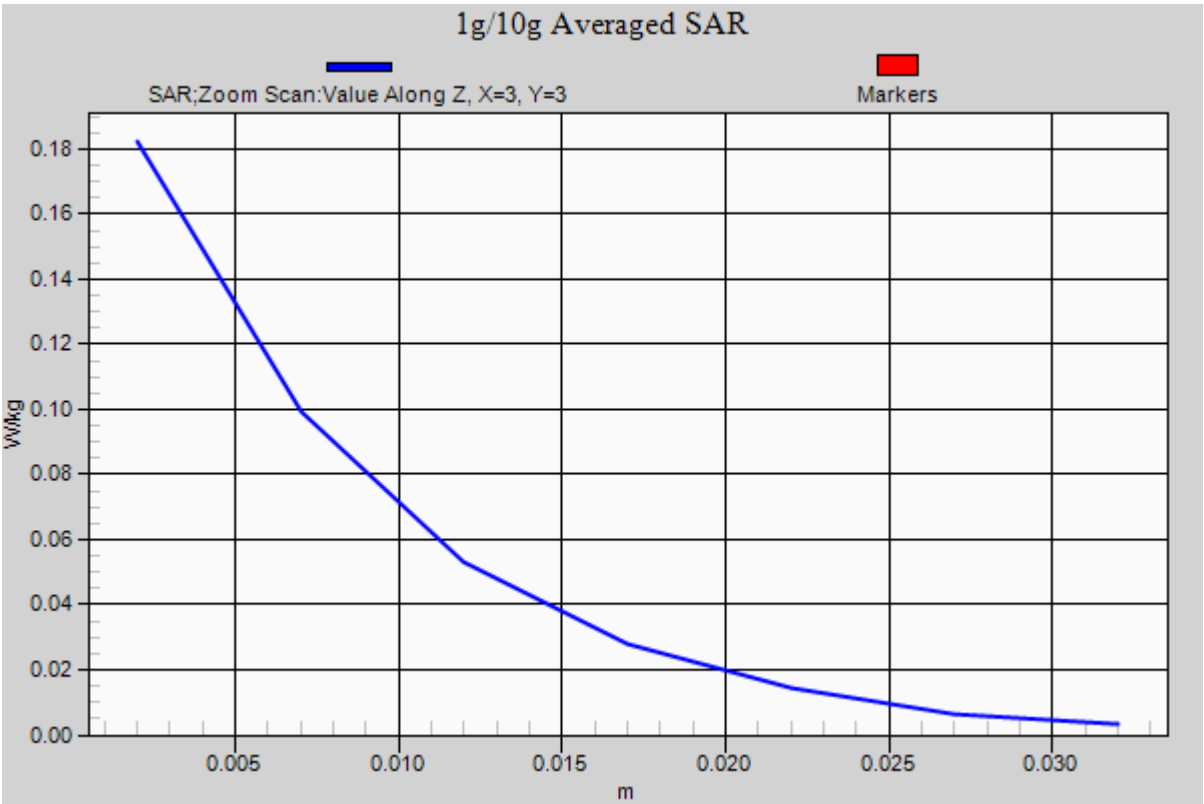
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.906 S/m; $\varepsilon_r$ = 52.375; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-10; Ambient Temp: 22.0; Tissue Temp: 22.3

## 1 cm space from Body, Top, W-LAN(2.4G 802.11b) Ch. 6, MIMO

**Area Scan (11x6x1):** 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) = 0.239 W/kg
**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.067 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

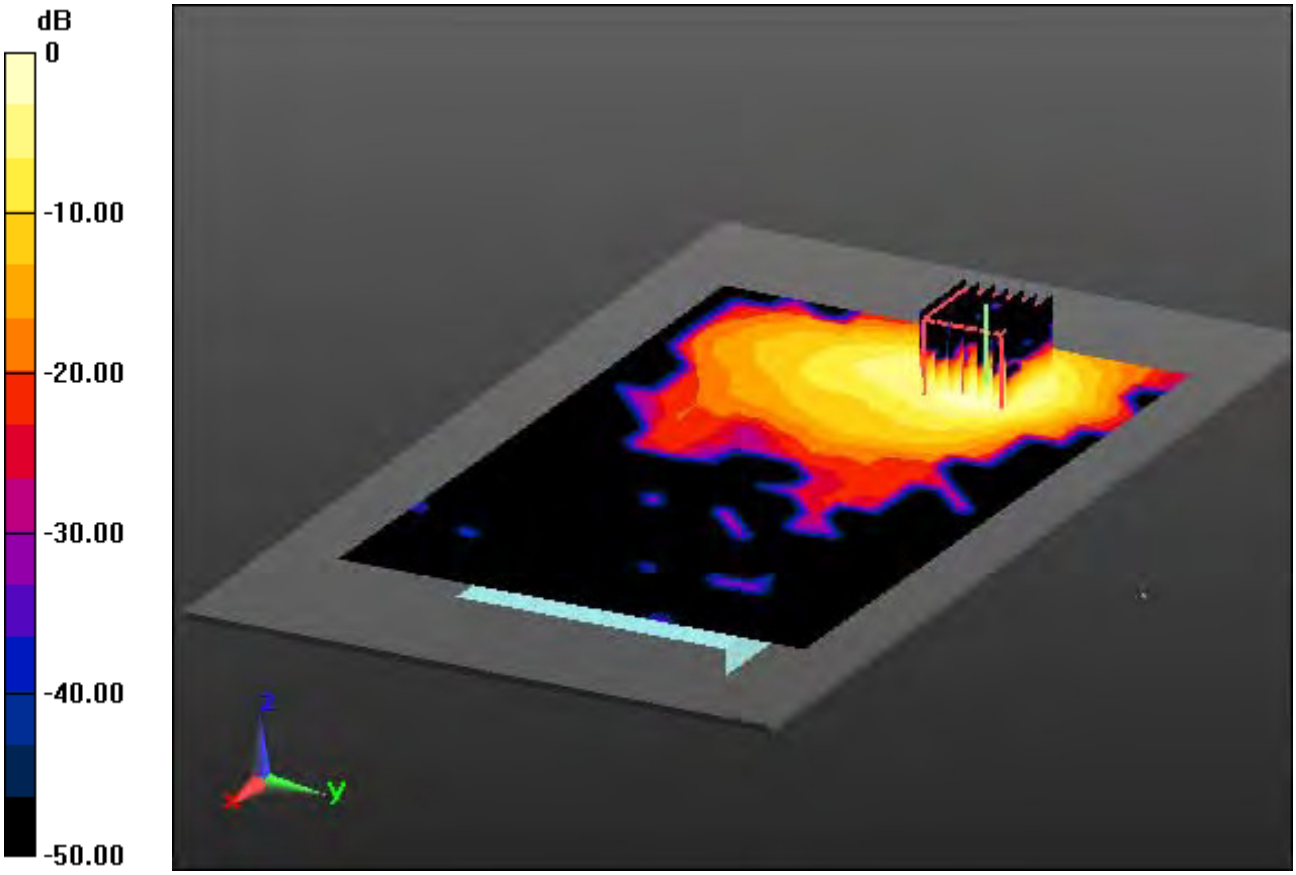
Communication System: UID 0, W-LAN_5200 (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

## 1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 40 Ant. 1

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.34 W/kg
**SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.127 W/kg**




0 dB = 0.657 W/kg

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5200 (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

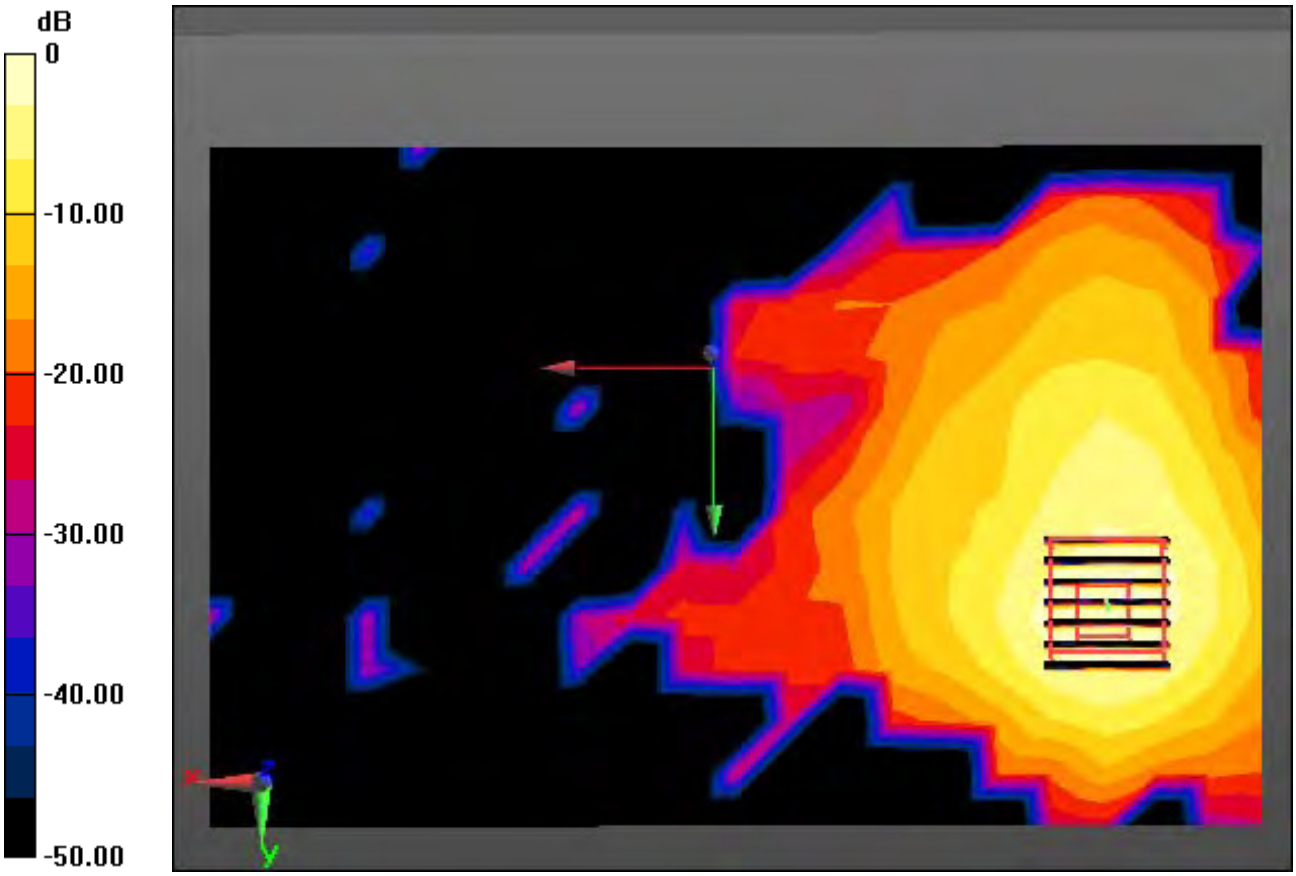
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

## 1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 40 Ant. 1

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.34 W/kg
**SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.127 W/kg**




0 dB = 0.657 W/kg

## DUT: LG-H930; Type: Bar

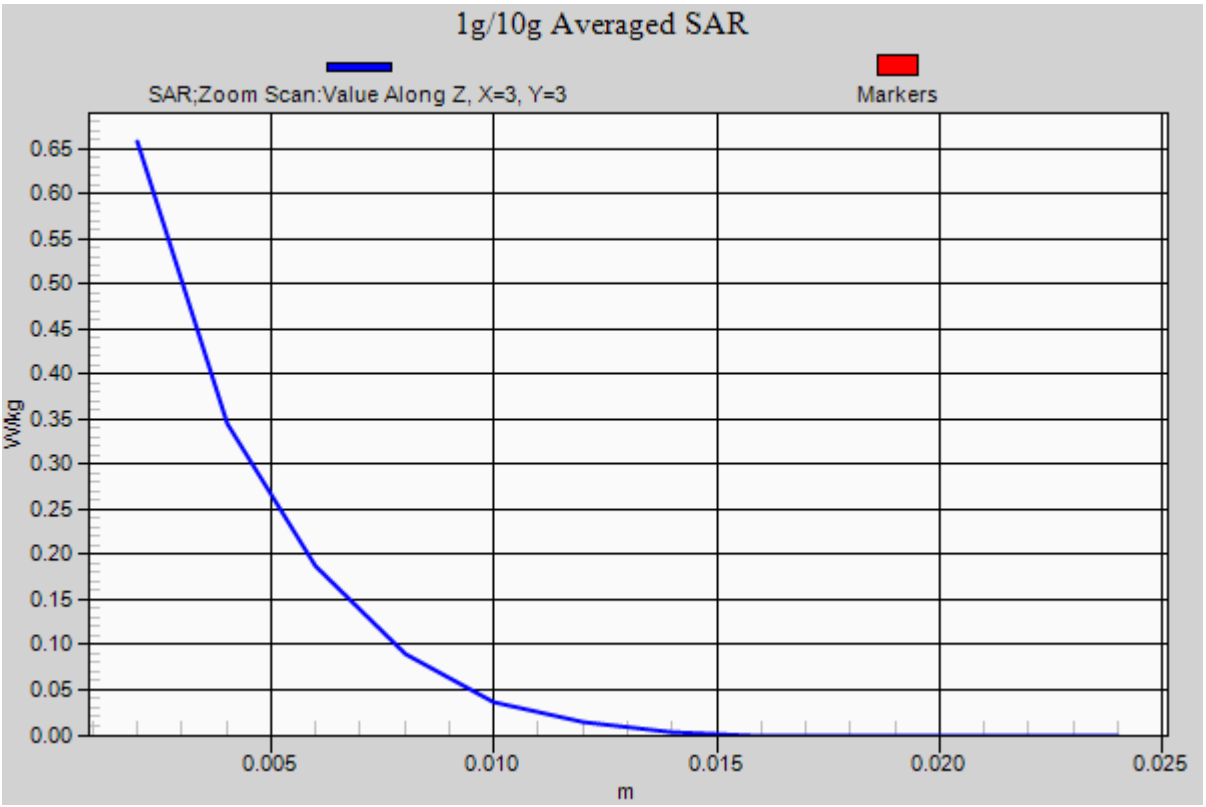
Communication System: UID 0, W-LAN_5200 (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

## 1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 40 Ant. 1

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.34 W/kg
**SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.127 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

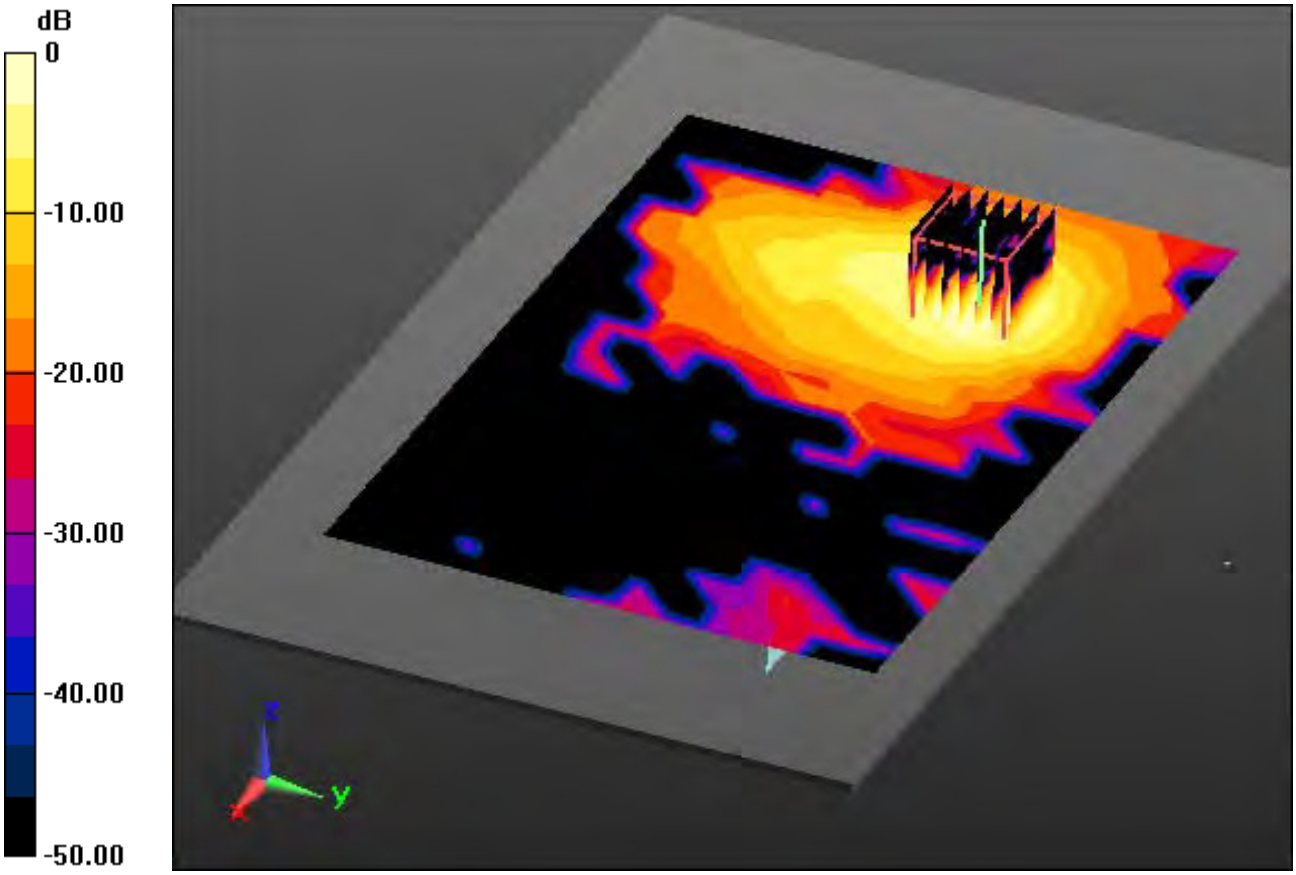
Communication System: UID 0, W-LAN_5200 (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

## 1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 40 Ant. 2

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.20 W/kg
**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.119 W/kg**




0 dB = 0.627 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5200 (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

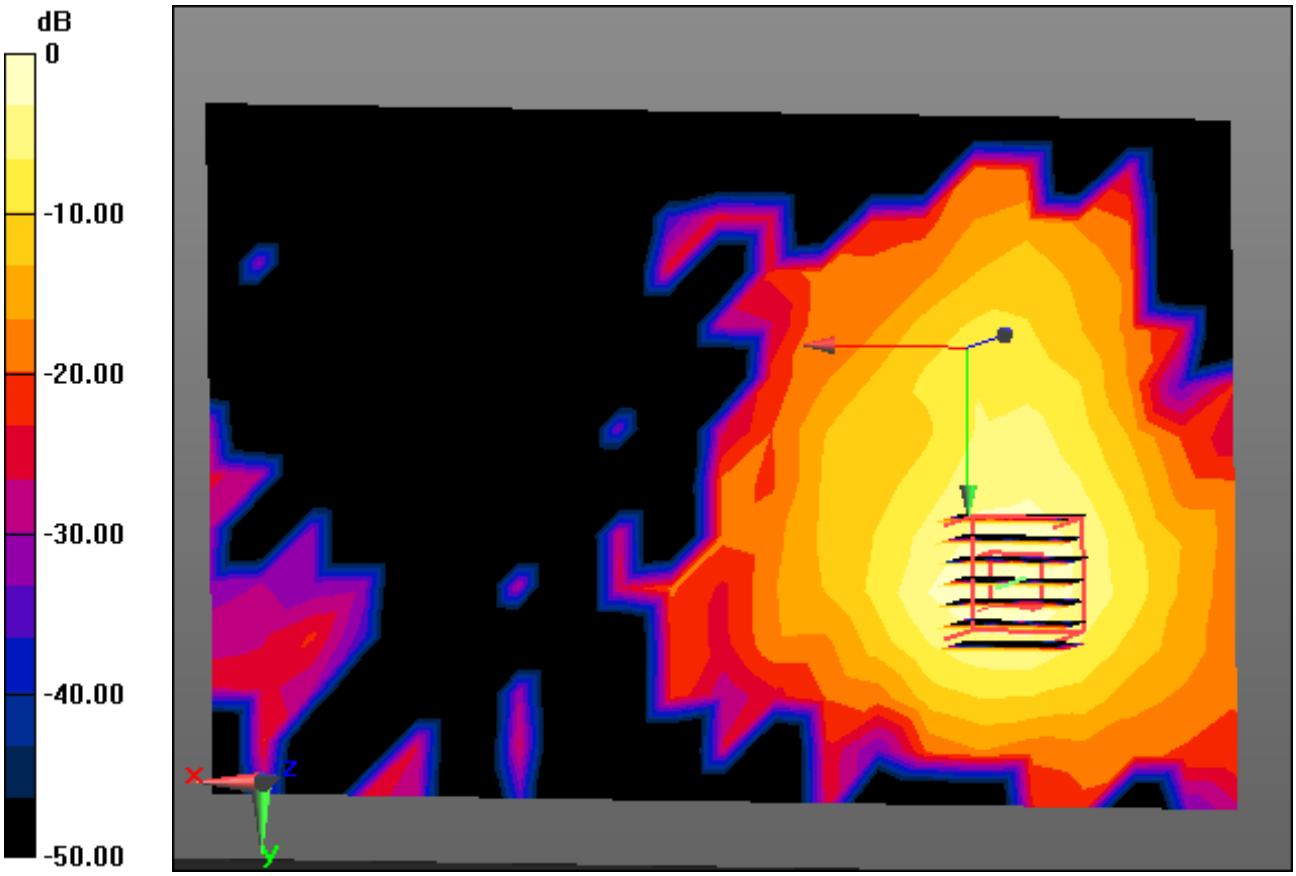
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

## 1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 40 Ant. 2

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.20 W/kg
**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.119 W/kg**




0 dB = 0.627 W/kg

## DUT: LG-H930; Type: Bar

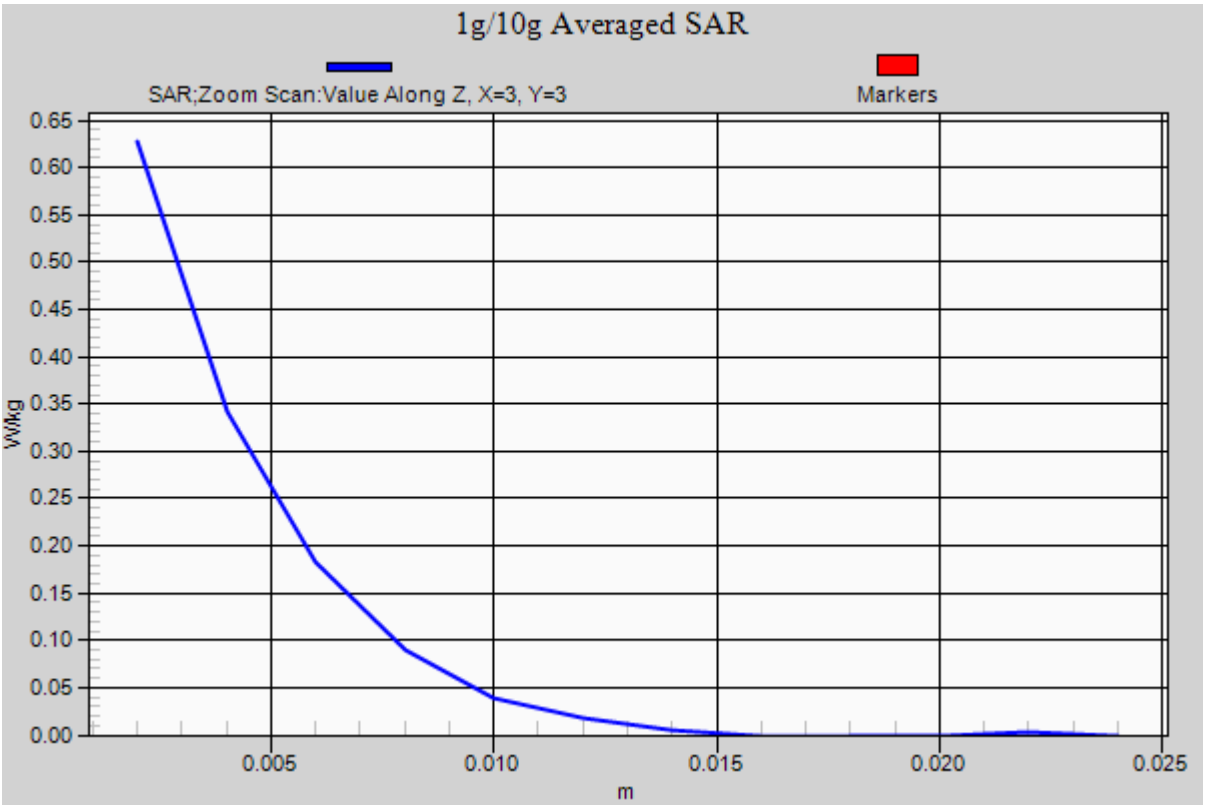
Communication System: UID 0, W-LAN_5200 (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

## 1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 40 Ant. 2

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.20 W/kg
**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.119 W/kg**



## DUT: LG-H930; Type: Bar

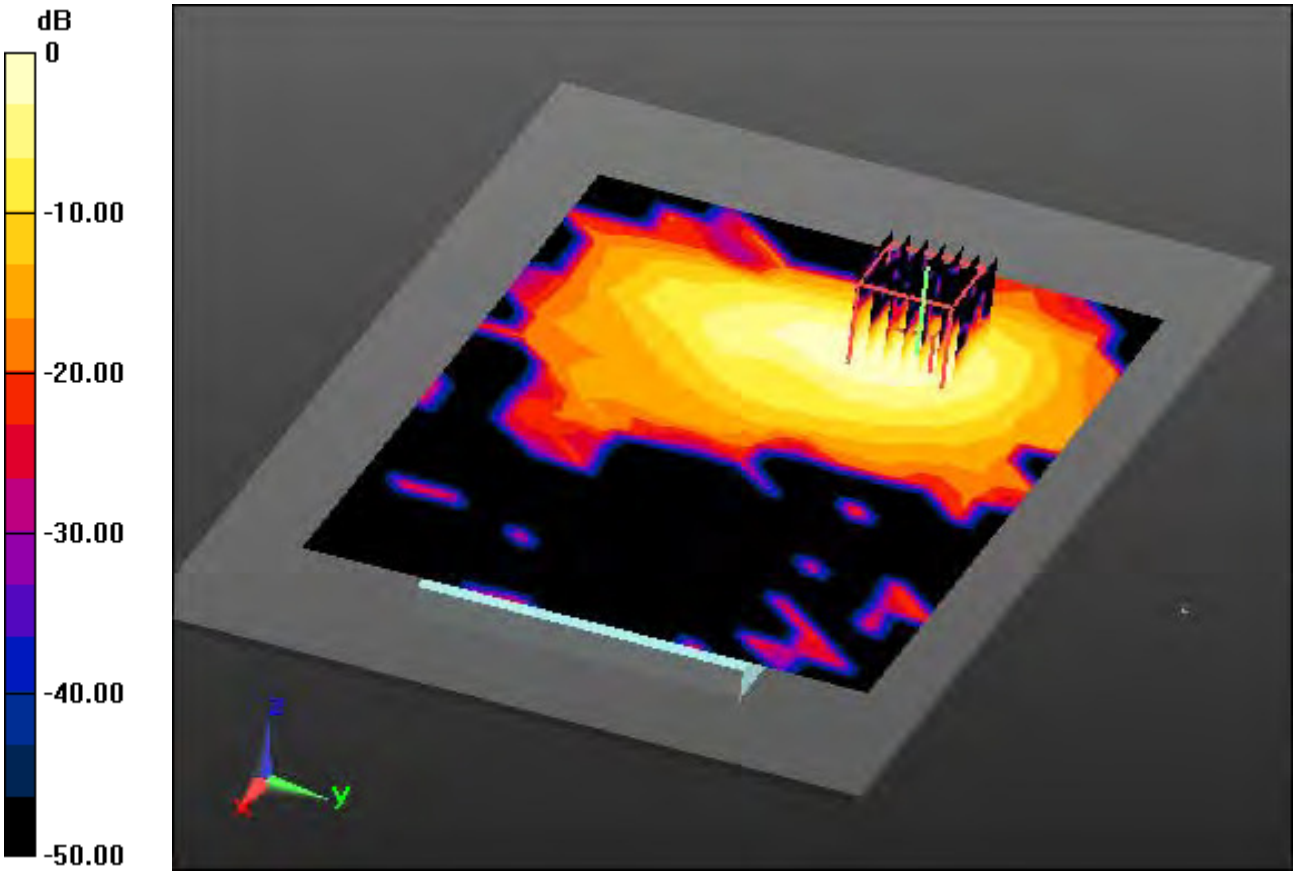
Communication System: UID 0, W-LAN_5200 (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

### 1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 40 Ant. MIMO

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.10 W/kg
**SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.096 W/kg**




0 dB = 0.523 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5200 (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

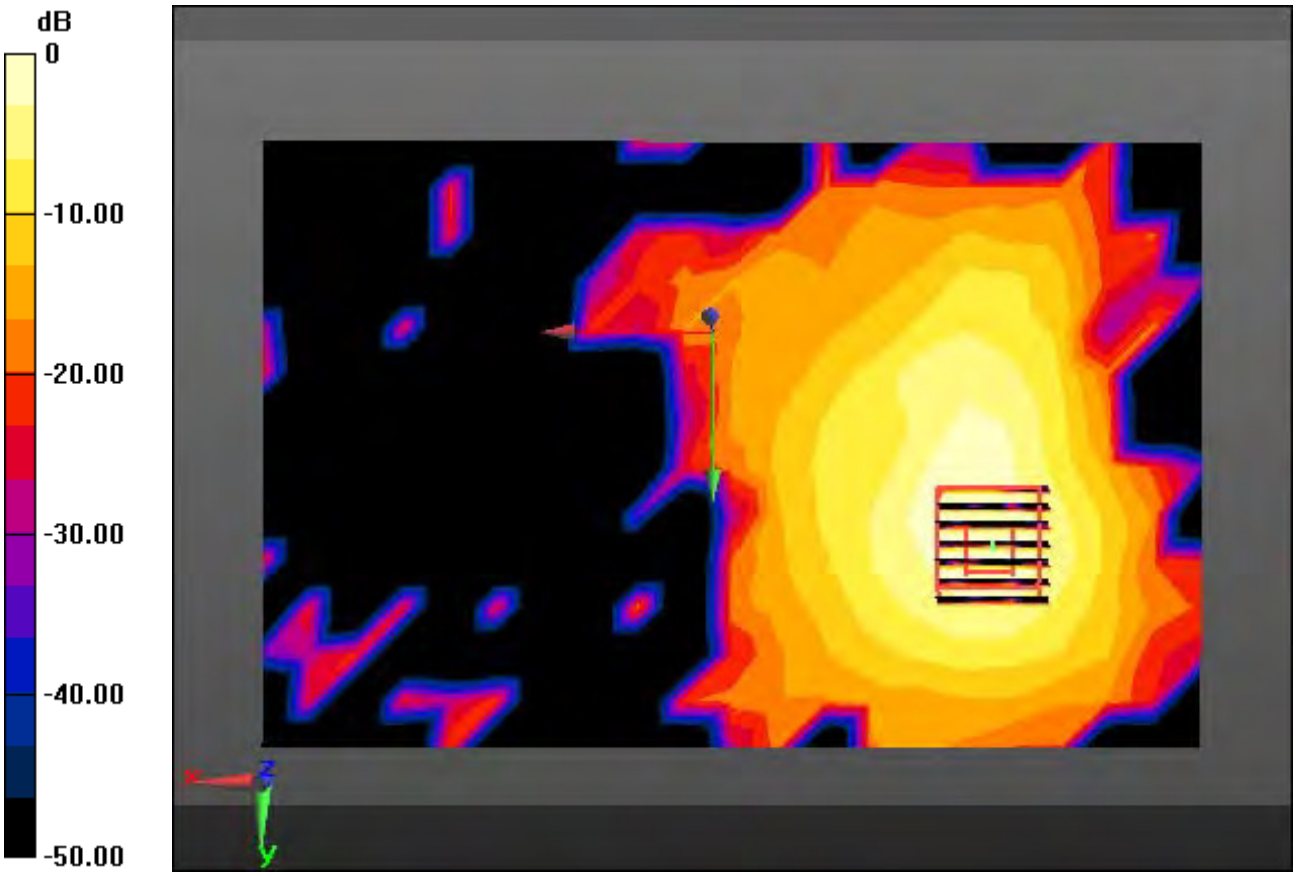
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

## 1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 40 Ant. MIMO

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.10 W/kg
**SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.096 W/kg**




0 dB = 0.523 W/kg

## DUT: LG-H930; Type: Bar

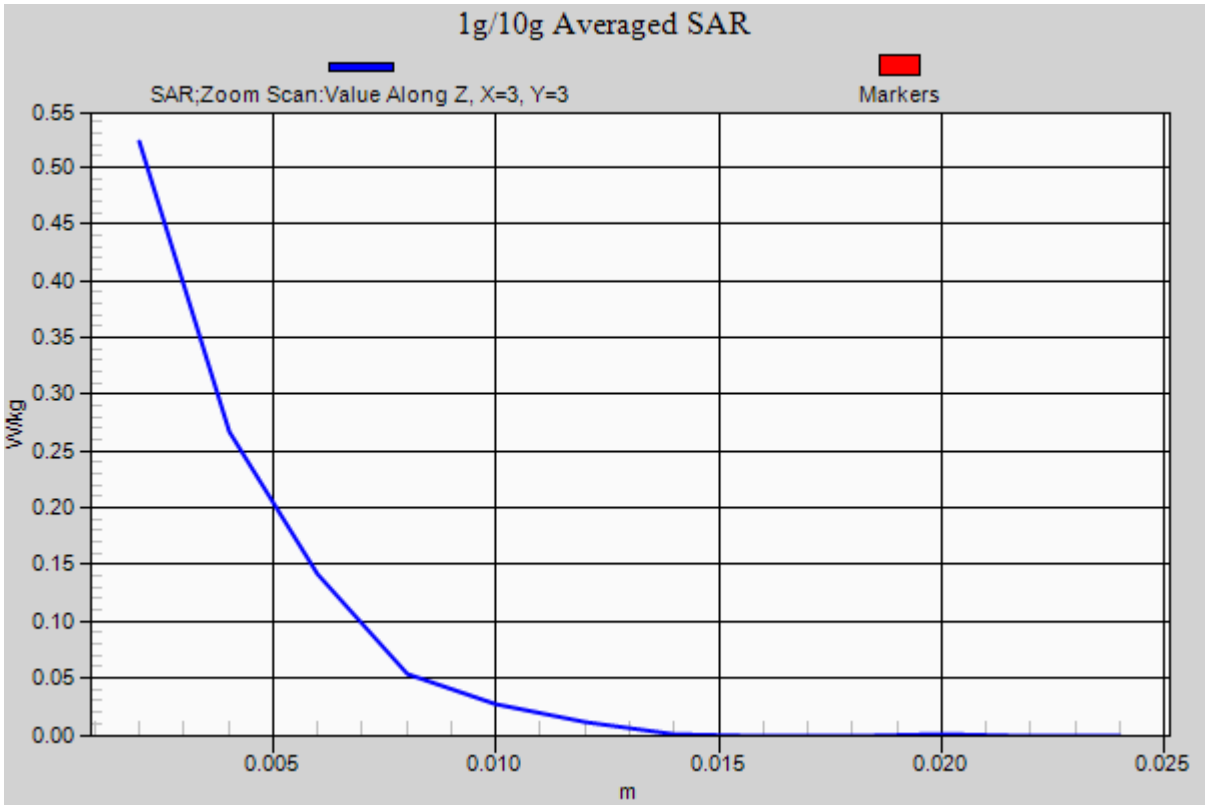
Communication System: UID 0, W-LAN_5200 (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.297 S/m; $\varepsilon_r$ = 47.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.98, 4.98, 4.98); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-07-11; Ambient Temp: 21.8; Tissue Temp: 22.0

## 1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 40 Ant. MIMO

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.10 W/kg
**SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.096 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

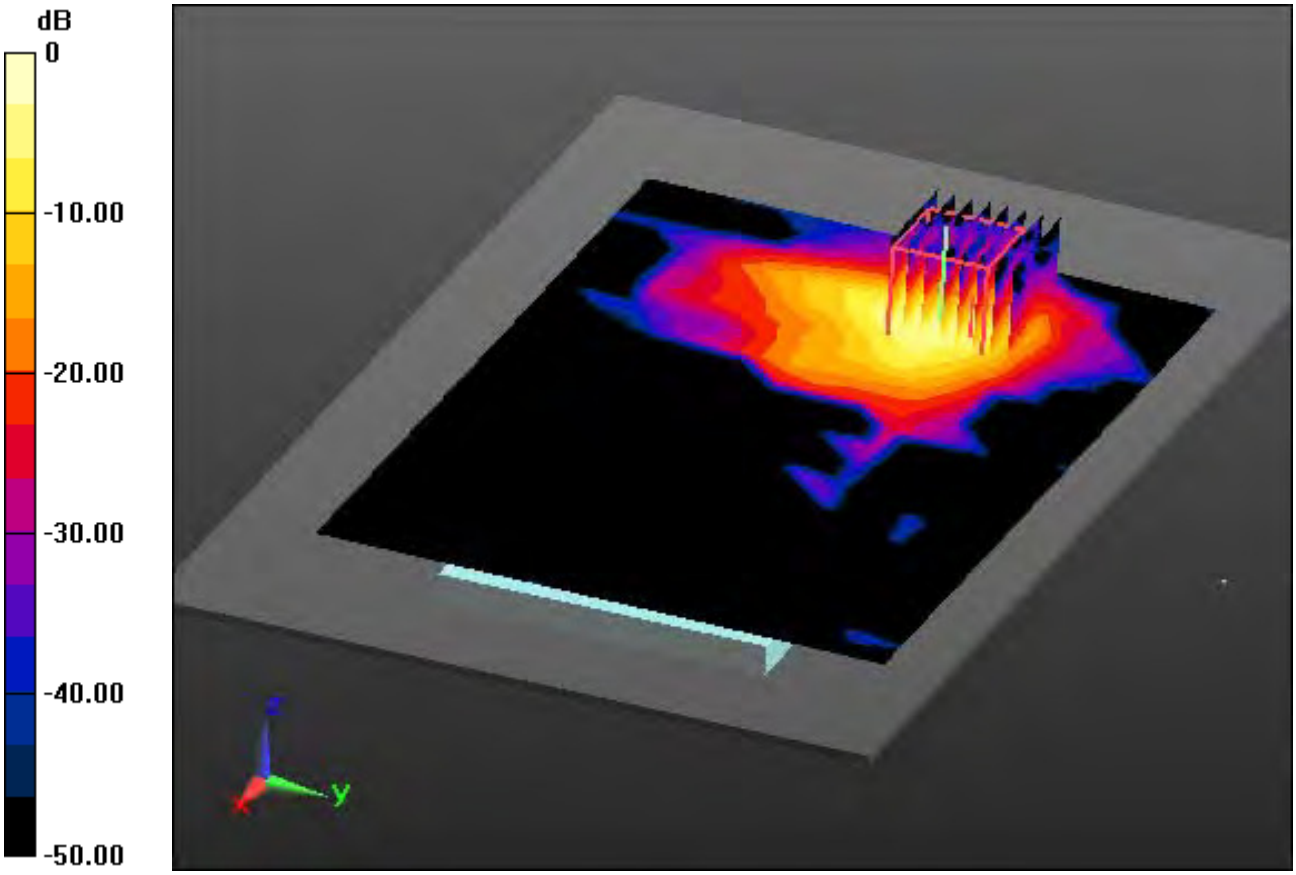
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.496 S/m; $\varepsilon_r$ = 47.976; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

## Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. 1

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 24.3 W/kg
**SAR(1 g) = 3.87 W/kg; SAR(10 g) = 1.16 W/kg**




0 dB = 11.9 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.496 S/m; $\varepsilon_r$ = 47.976; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

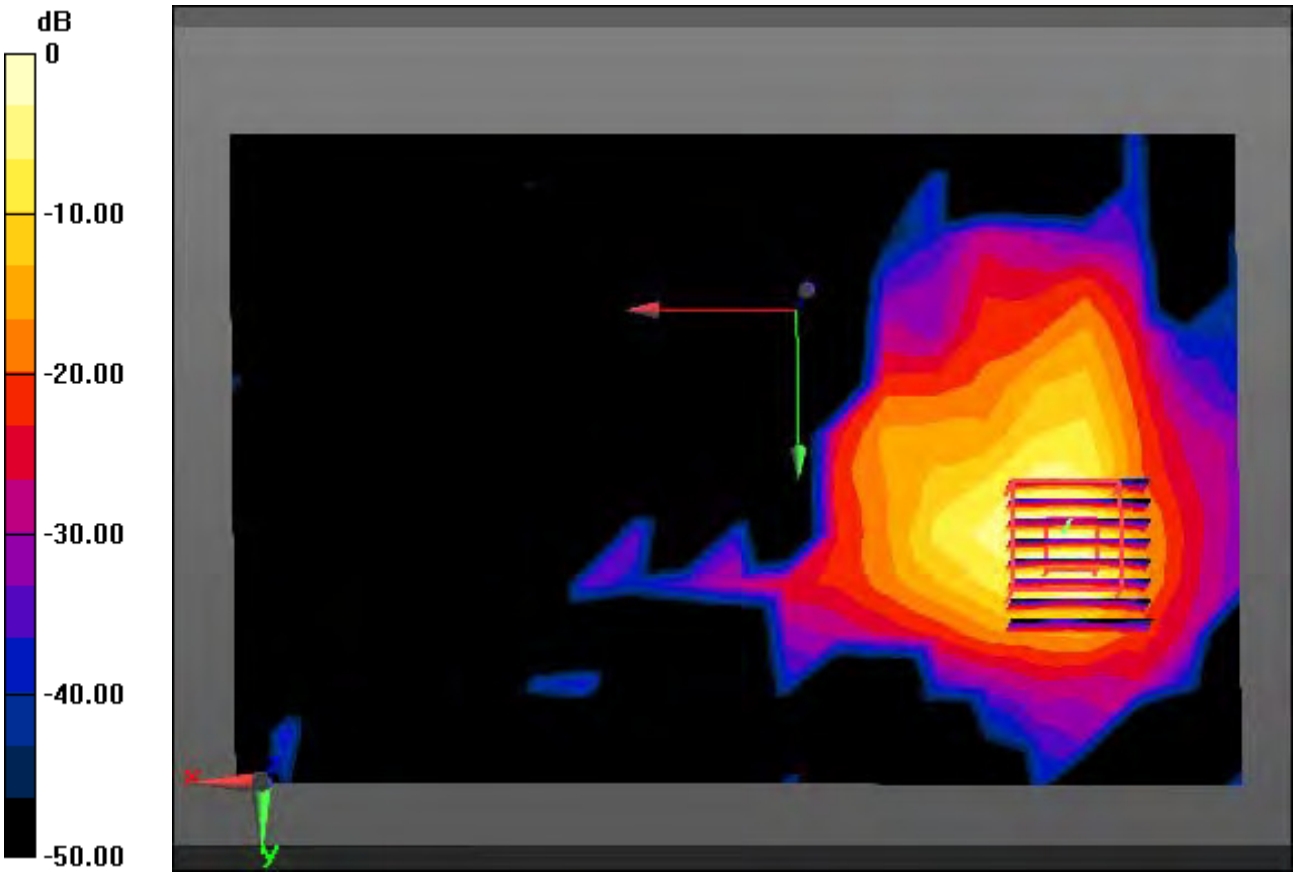
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

## Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. 1

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 24.3 W/kg
**SAR(1 g) = 3.87 W/kg; SAR(10 g) = 1.16 W/kg**




0 dB = 11.9 W/kg

## DUT: LG-H930; Type: Bar

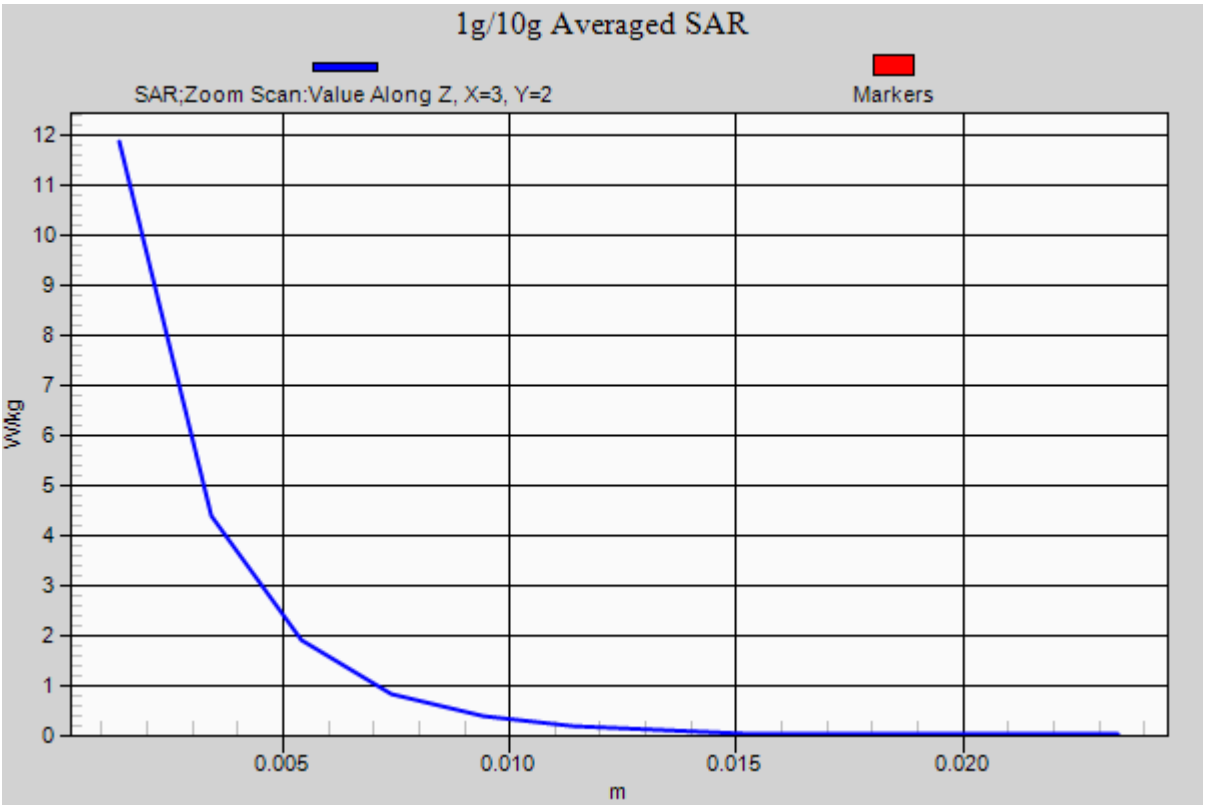
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.496 S/m; $\varepsilon_r$ = 47.976; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

## Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. 1

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 24.3 W/kg
**SAR(1 g) = 3.87 W/kg; SAR(10 g) = 1.16 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

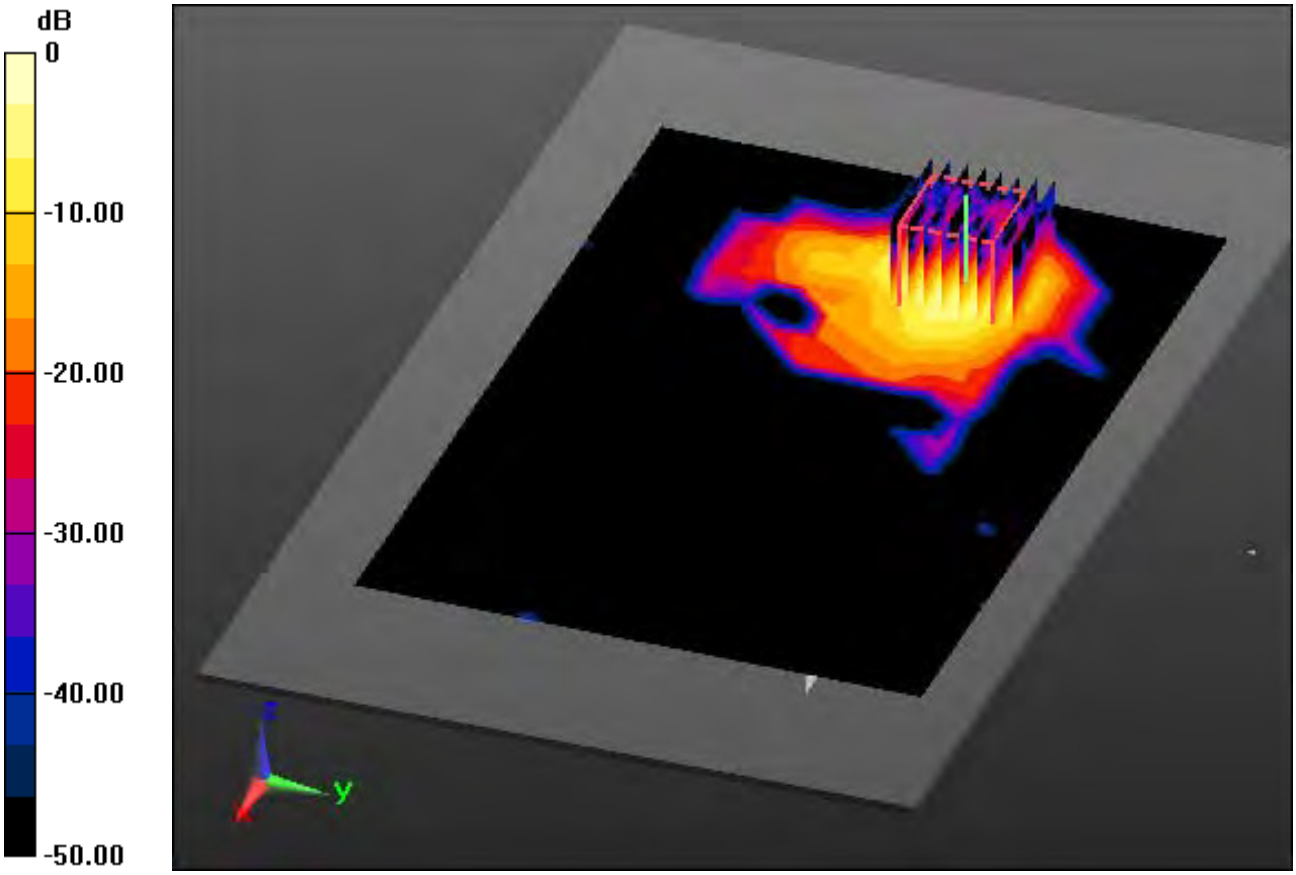
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.522 S/m; $\varepsilon_r$ = 47.937; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

## Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60 Ant. 2

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 13.1 W/kg
**SAR(1 g) = 2.06 W/kg; SAR(10 g) = 0.669 W/kg**




0 dB = 6.64 W/kg

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5300 (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.522 S/m; $\varepsilon_r$ = 47.937; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

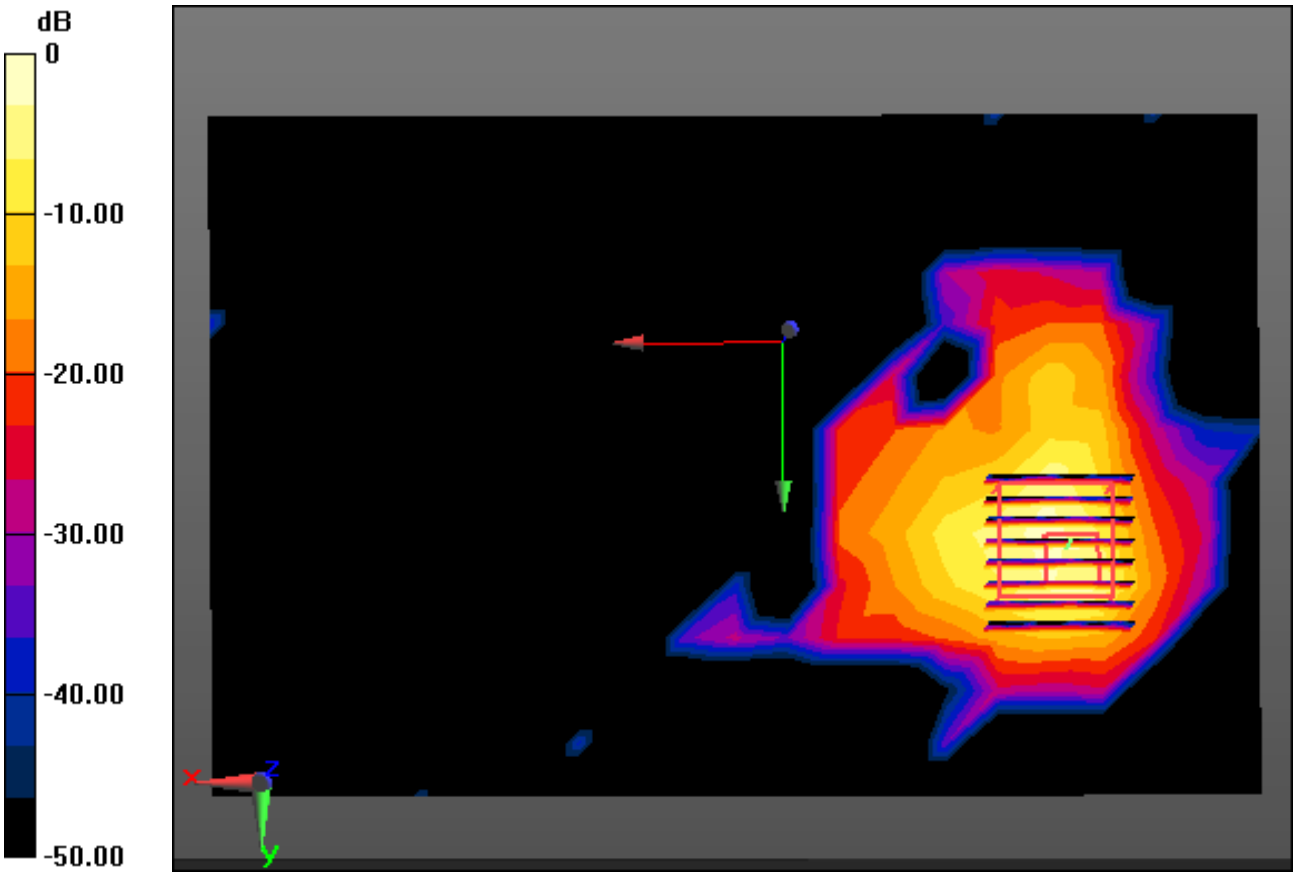
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

## Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60 Ant. 2

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 13.1 W/kg
**SAR(1 g) = 2.06 W/kg; SAR(10 g) = 0.669 W/kg**




0 dB = 6.64 W/kg

## DUT: LG-H930; Type: Bar

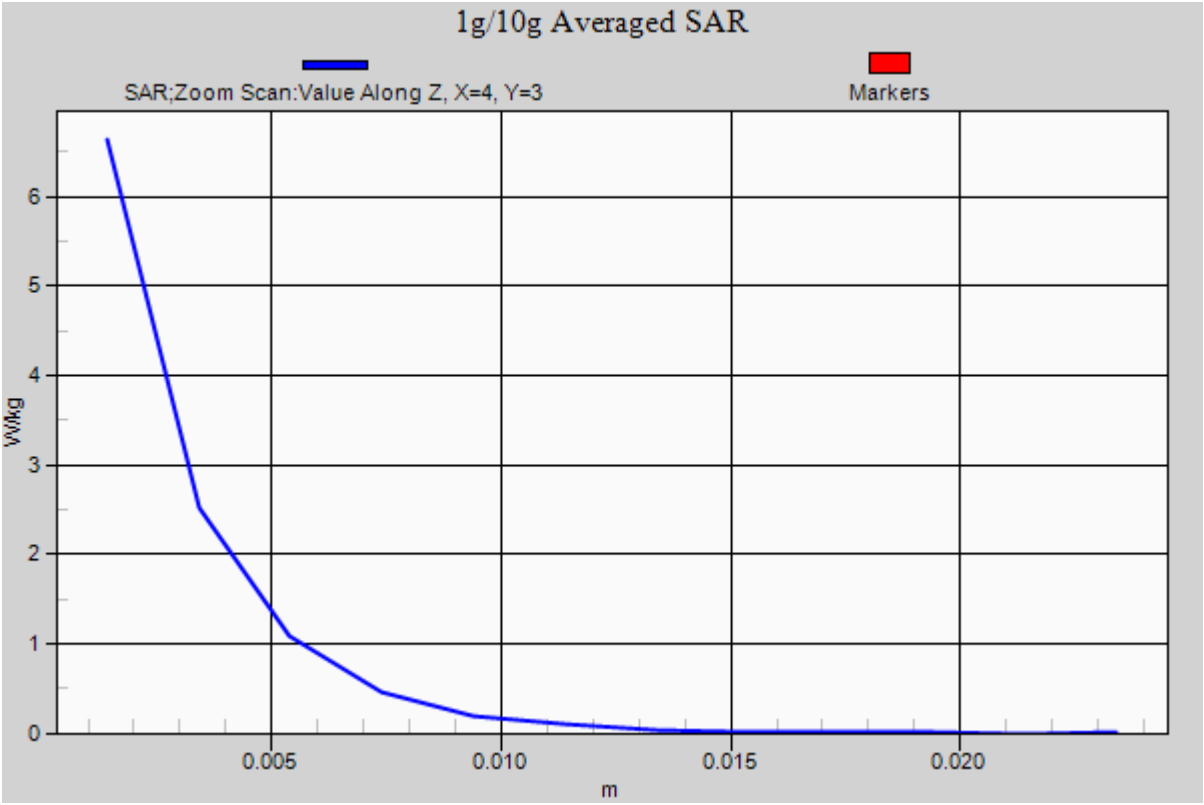
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.522 S/m; $\varepsilon_r$ = 47.937; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

## Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60 Ant. 2

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 13.1 W/kg
**SAR(1 g) = 2.06 W/kg; SAR(10 g) = 0.669 W/kg**



## DUT: LG-H930; Type: Bar

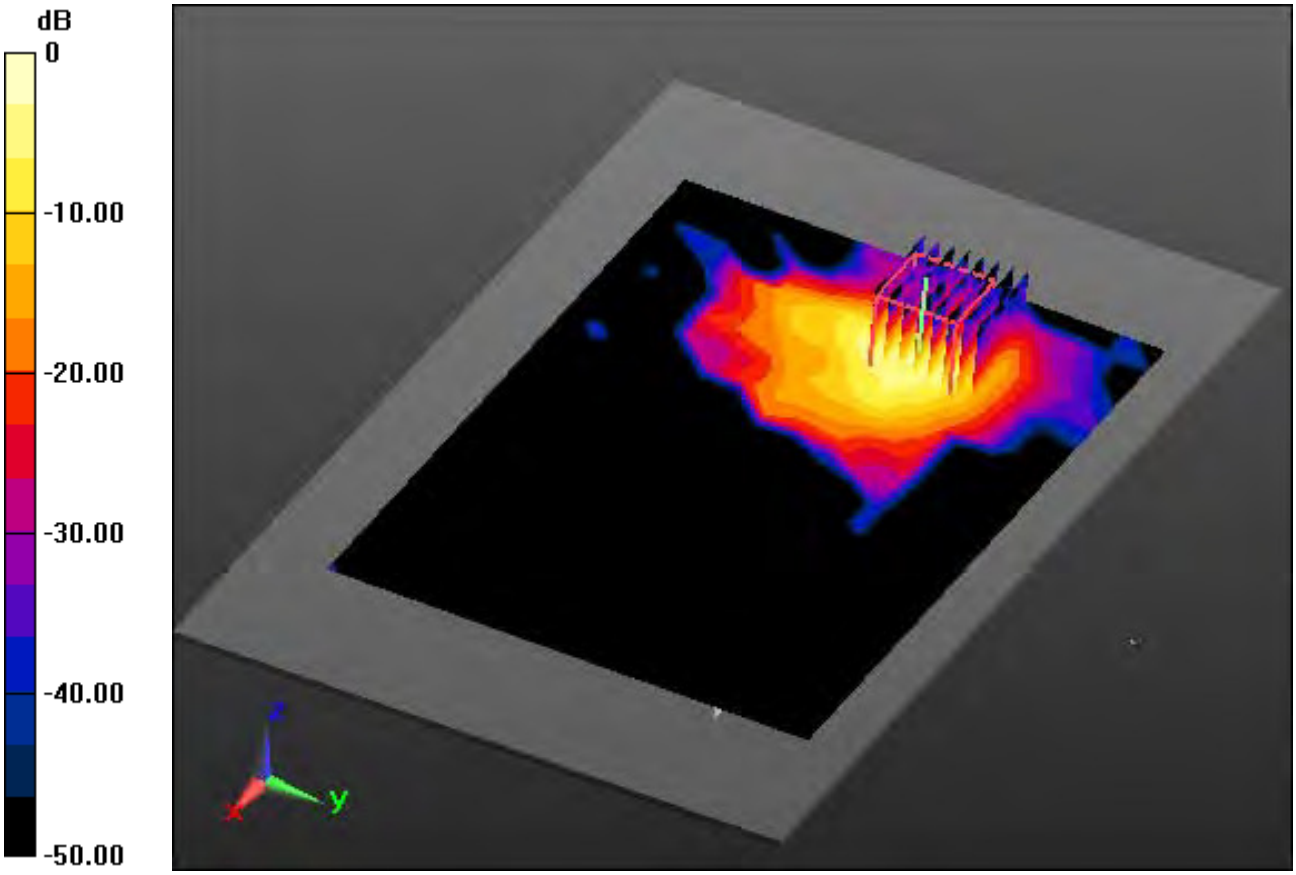
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.496 S/m; $\varepsilon_r$ = 47.976; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

## Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. MIMO

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 18.0 W/kg
**SAR(1 g) = 2.92 W/kg; SAR(10 g) = 0.881 W/kg**




0 dB = 8.92 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.496 S/m; $\varepsilon_r$ = 47.976; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

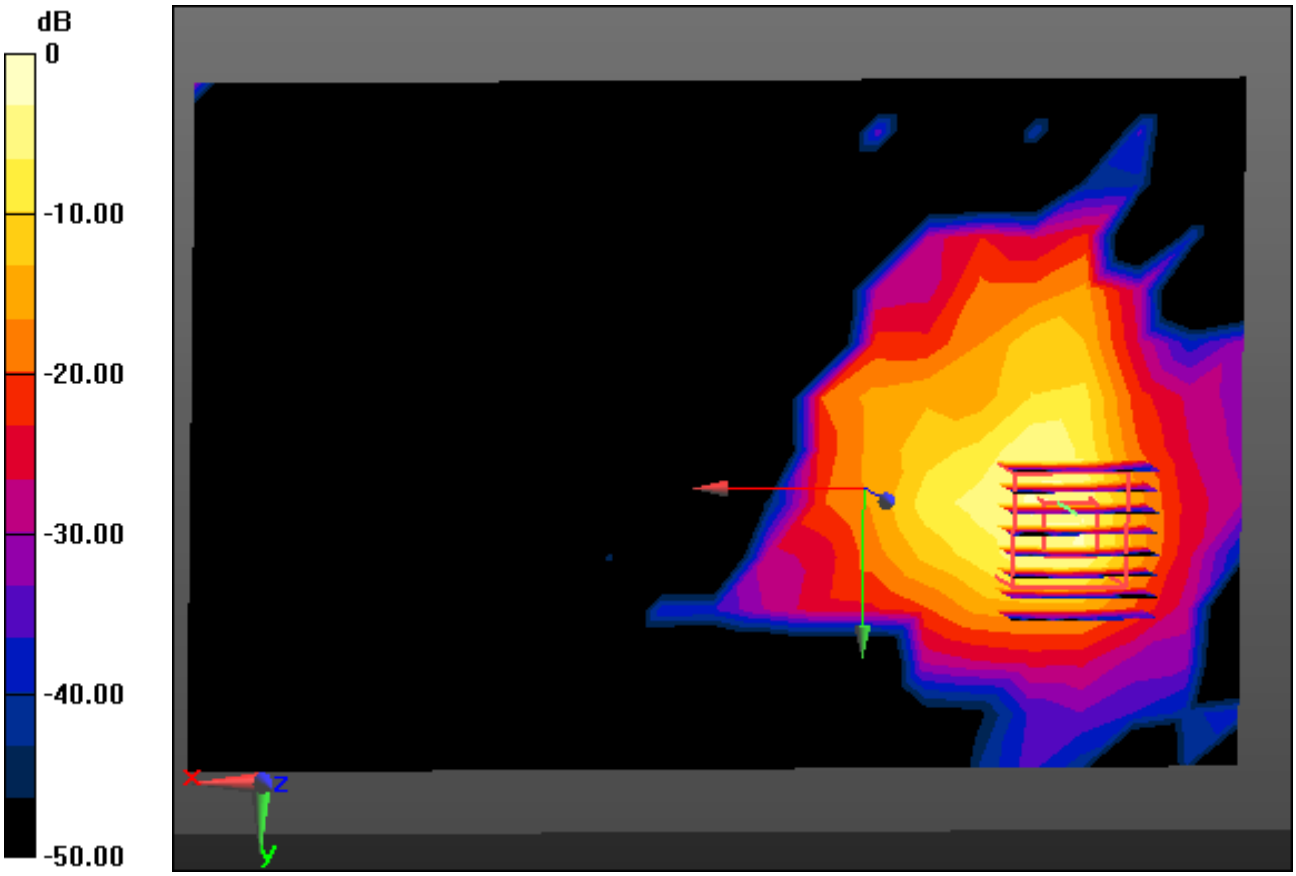
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

## Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. MIMO

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 18.0 W/kg
**SAR(1 g) = 2.92 W/kg; SAR(10 g) = 0.881 W/kg**




0 dB = 8.92 W/kg

**DUT: LG-H930; Type: Bar**

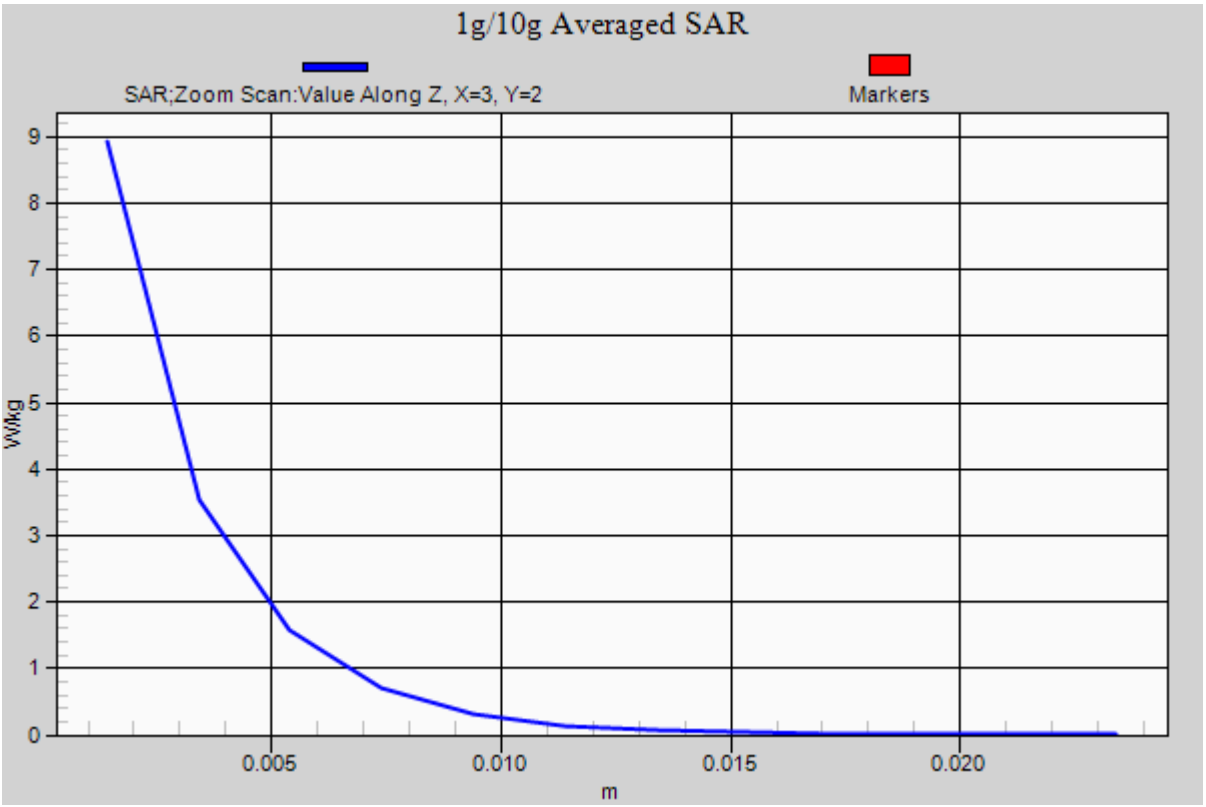
Communication System: UID 0, W-LAN_5300 (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.496 S/m; $\varepsilon_r$ = 47.976; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.78, 4.78, 4.78); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-16; Ambient Temp: 21.2; Tissue Temp: 21.7

**Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56 Ant. MIMO**

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 18.0 W/kg
**SAR(1 g) = 2.92 W/kg; SAR(10 g) = 0.881 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

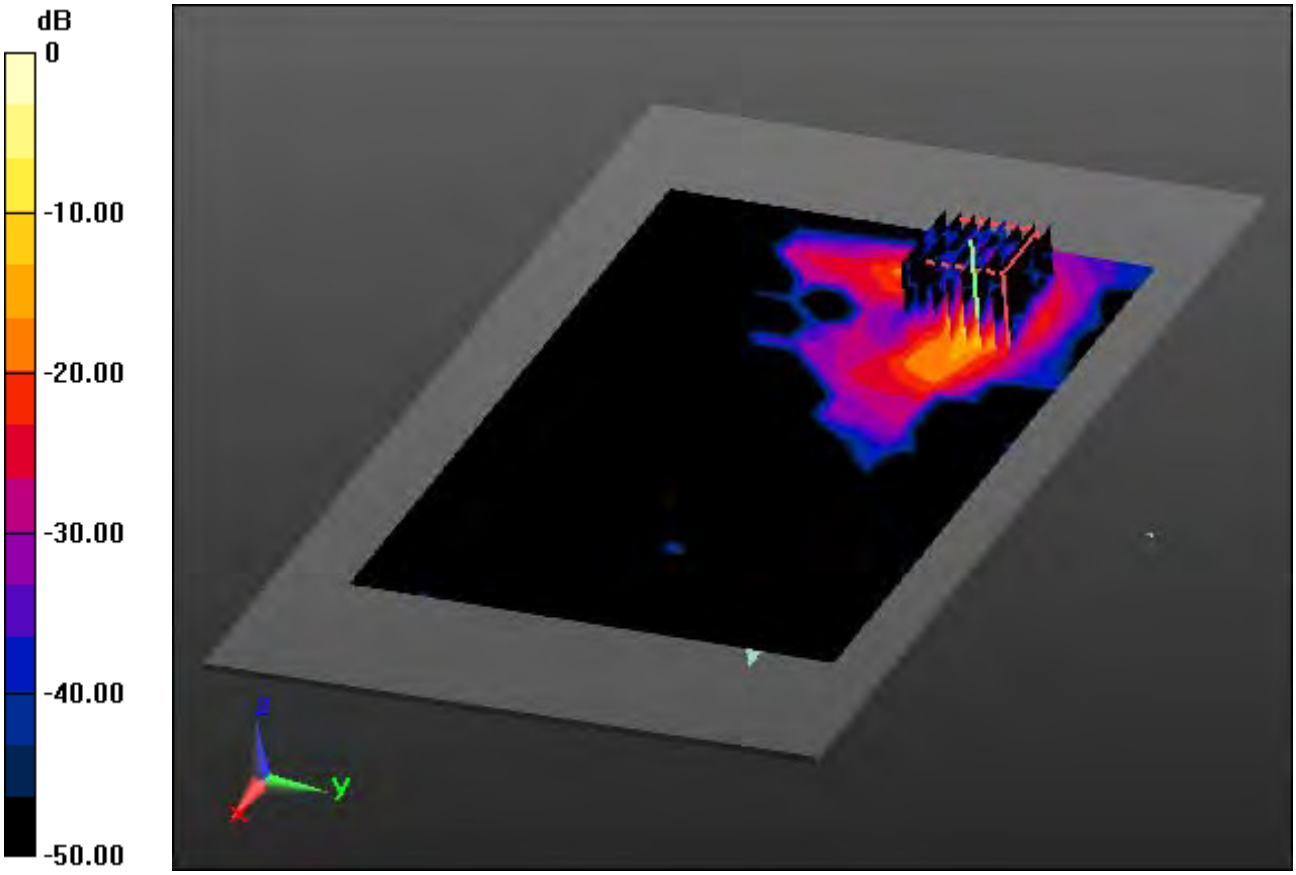
Communication System: UID 0, W-LAN_5500 (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; $\sigma$ = 5.997 S/m; $\varepsilon_r$ = 47.419; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

### Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132 Ant. 1

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 72.1 W/kg
**SAR(1 g) = 7.44 W/kg; SAR(10 g) = 1.24 W/kg**




0 dB = 34.8 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5500 (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; $\sigma$ = 5.997 S/m; $\varepsilon_r$ = 47.419; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

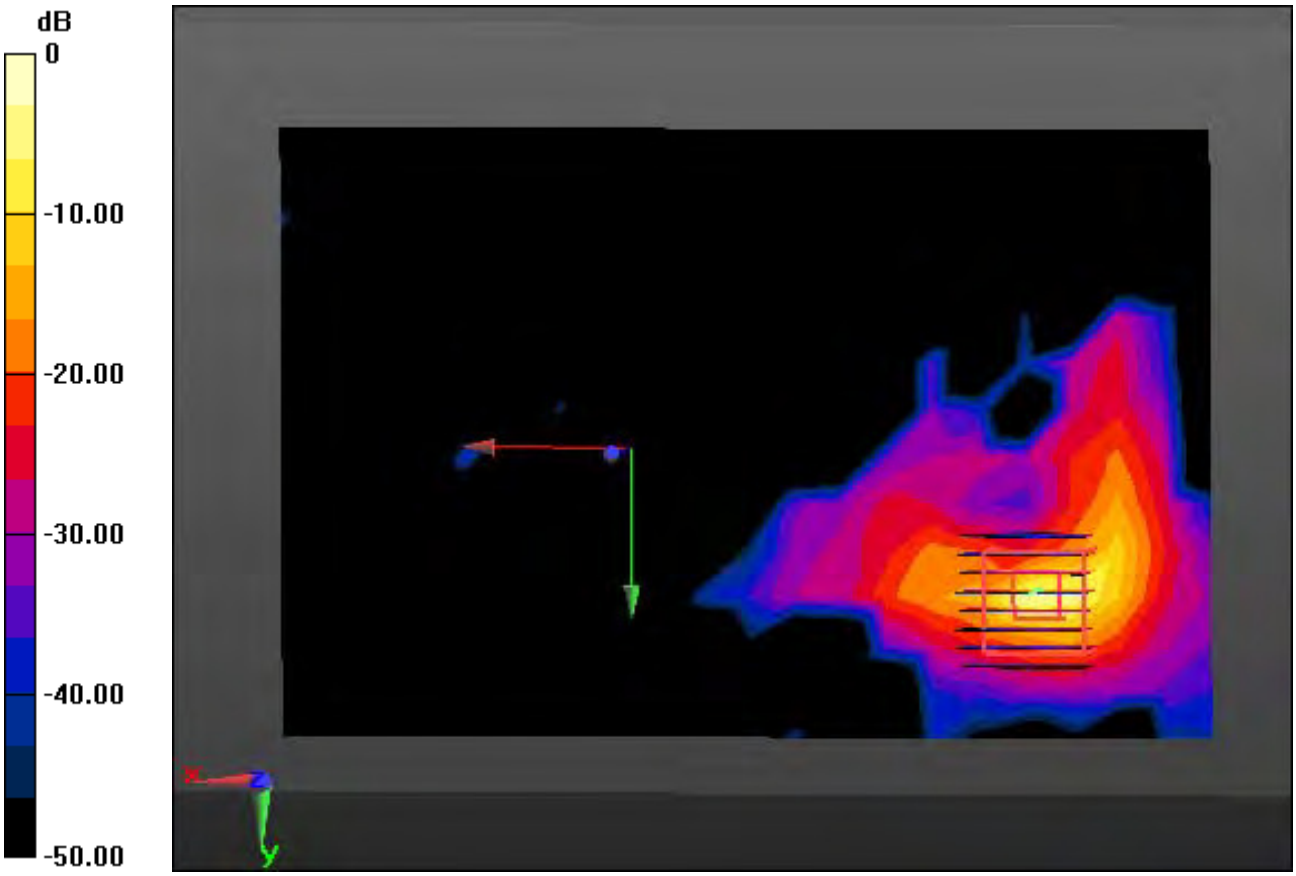
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132 Ant. 1

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 72.1 W/kg
**SAR(1 g) = 7.44 W/kg; SAR(10 g) = 1.24 W/kg**




0 dB = 34.8 W/kg

## DUT: LG-H930; Type: Bar

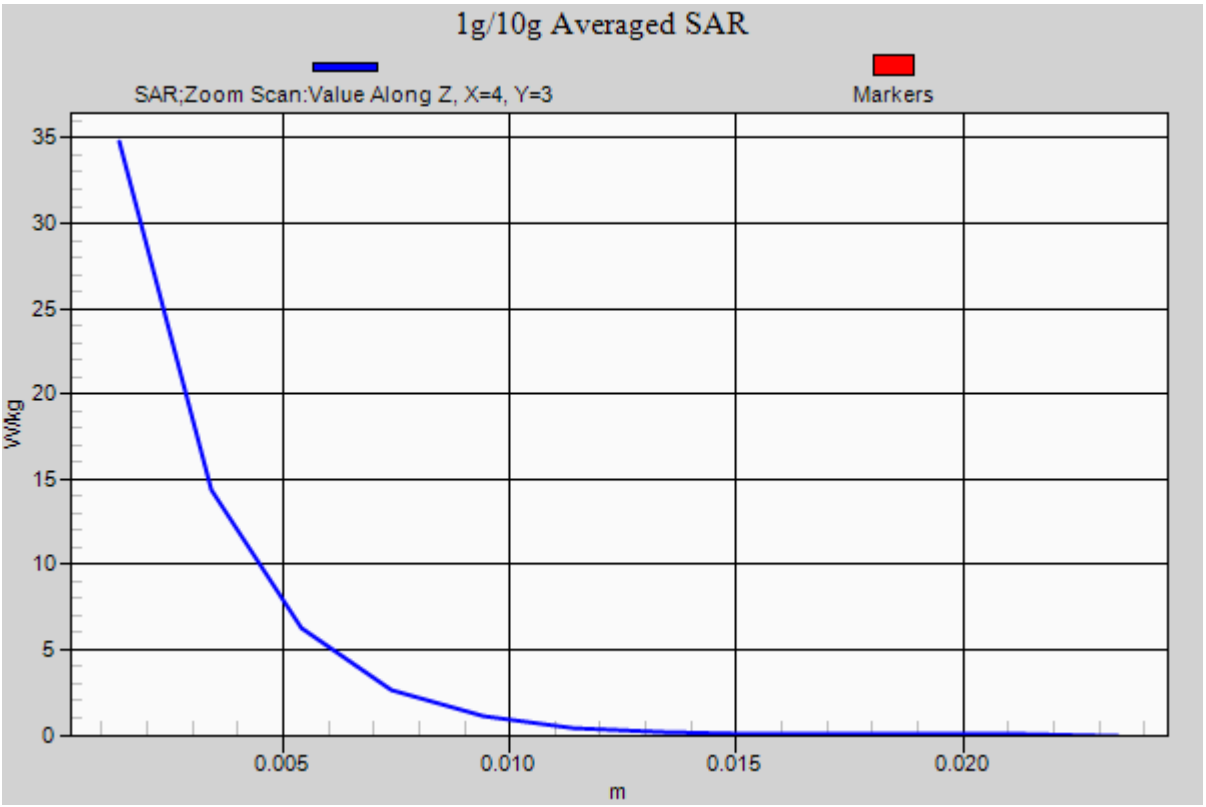
Communication System: UID 0, W-LAN_5500 (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; $\sigma$ = 5.997 S/m; $\varepsilon_r$ = 47.419; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132 Ant. 1

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 72.1 W/kg
**SAR(1 g) = 7.44 W/kg; SAR(10 g) = 1.24 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

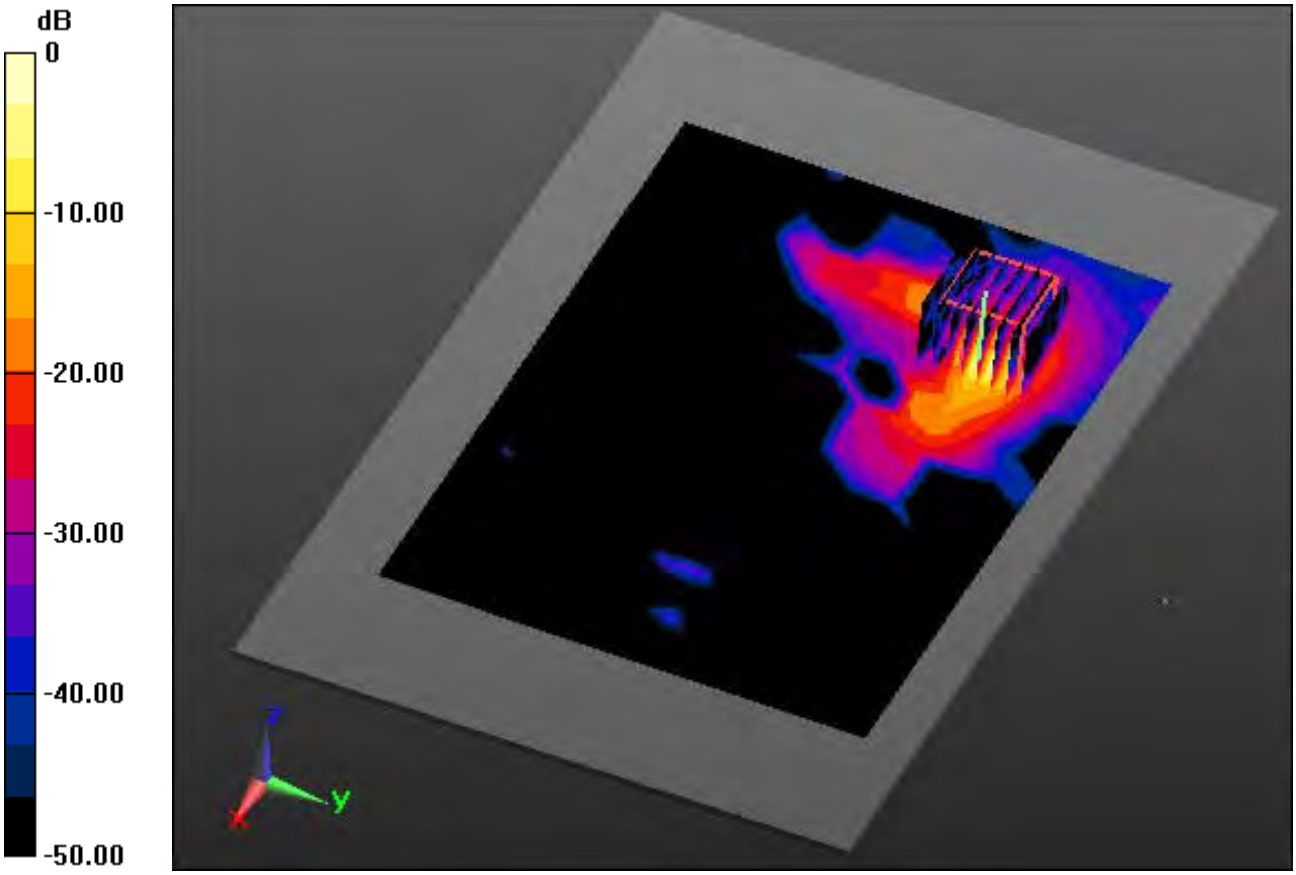
Communication System: UID 0, W-LAN_5500 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 47.547; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116 Ant. 2

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 70.8 W/kg
**SAR(1 g) = 6.97 W/kg; SAR(10 g) = 1.16 W/kg**




0 dB = 27.0 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5500 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 47.547; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

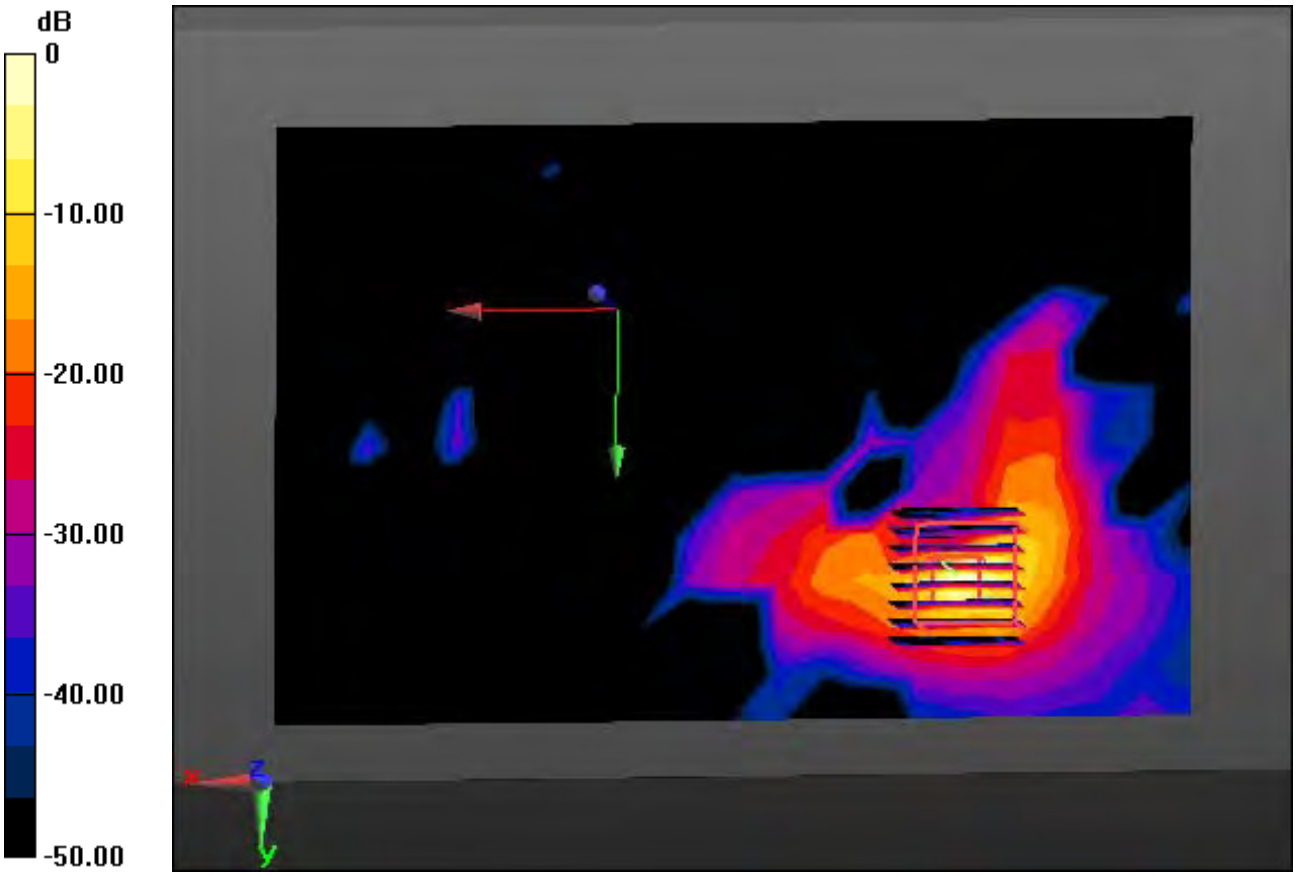
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116 Ant. 2

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 70.8 W/kg
**SAR(1 g) = 6.97 W/kg; SAR(10 g) = 1.16 W/kg**




0 dB = 27.0 W/kg

## DUT: LG-H930; Type: Bar

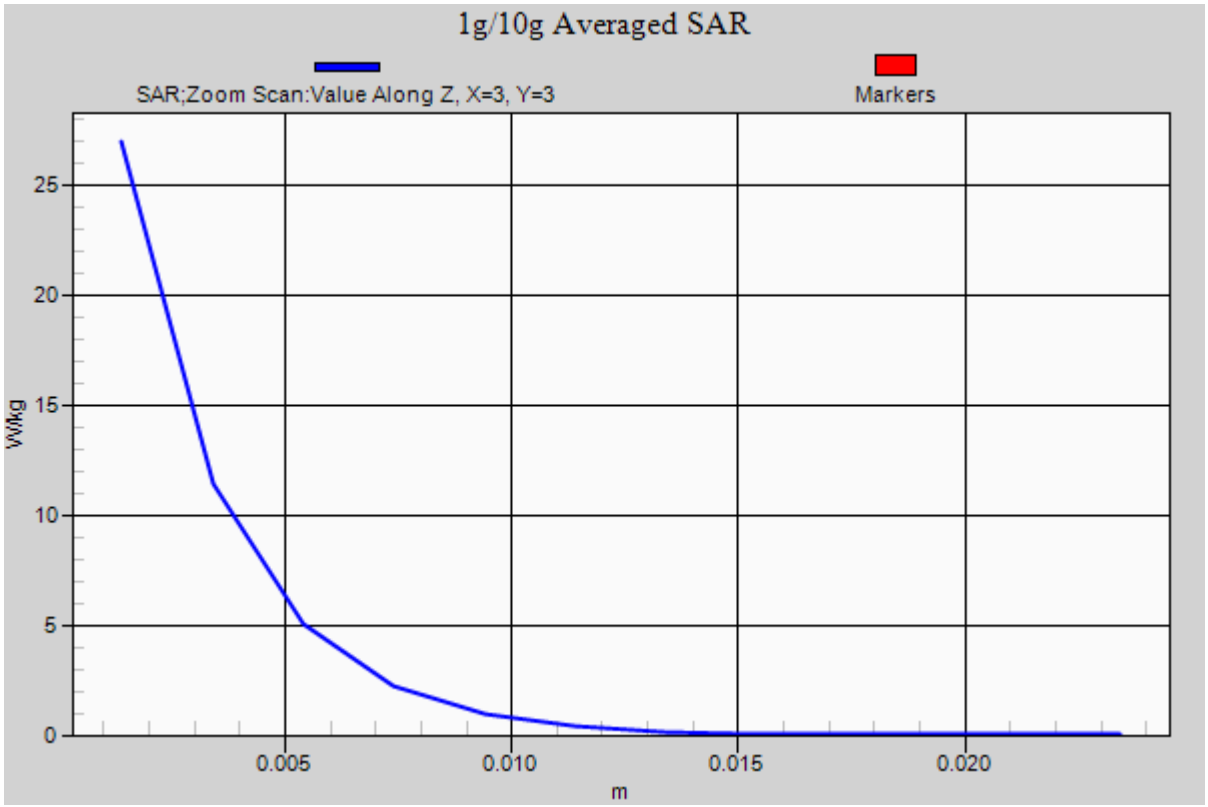
Communication System: UID 0, W-LAN_5500 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 47.547; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116 Ant. 2

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 70.8 W/kg
**SAR(1 g) = 6.97 W/kg; SAR(10 g) = 1.16 W/kg**



# DT&C Co., Ltd.

## DUT: LG-H930;  Type: Bar

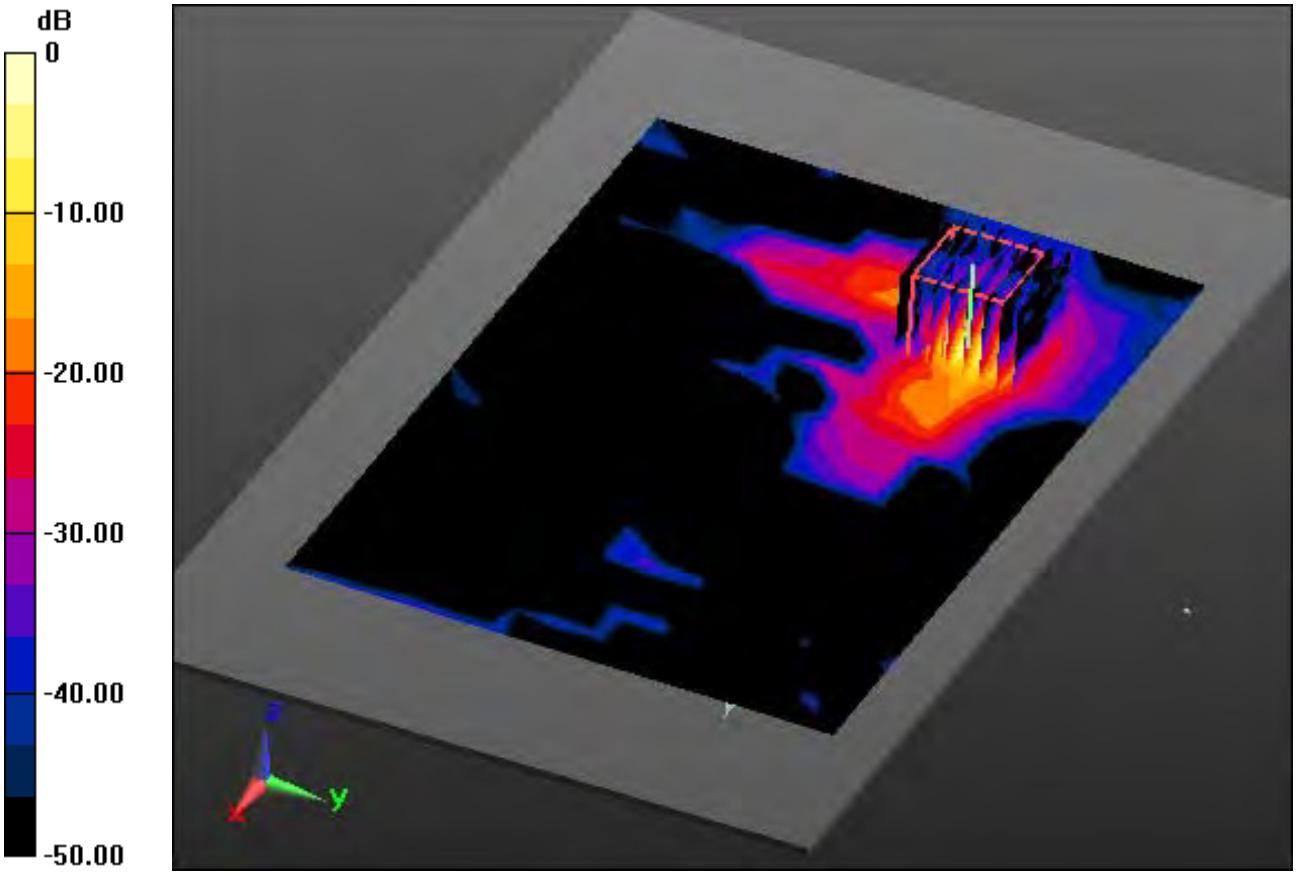
Communication System: UID 0, W-LAN_5500 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 47.547; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116 Ant. MIMO

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 67.9 W/kg
**SAR(1 g) = 7.03 W/kg; SAR(10 g) = 1.17 W/kg**




0 dB = 32.4 W/kg

# DT&C Co., Ltd.

## DUT: LG-H930; Type: Bar

Communication System: UID 0, W-LAN_5500 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 47.547; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

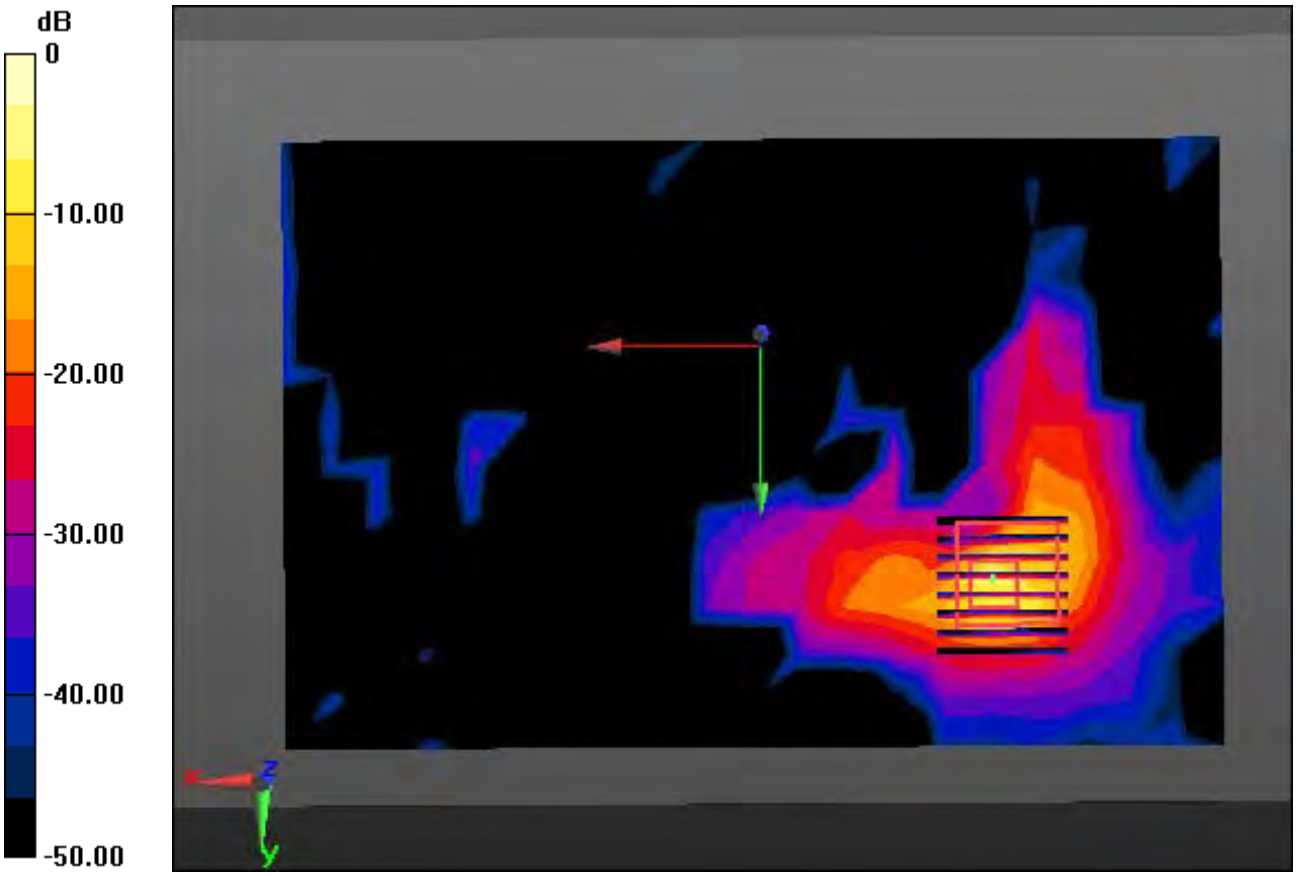
**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

## Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116 Ant. MIMO

## With Enlarge Plot image

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 67.9 W/kg
**SAR(1 g) = 7.03 W/kg; SAR(10 g) = 1.17 W/kg**




0 dB = 32.4 W/kg

**DUT: LG-H930; Type: Bar**

Communication System: UID 0, W-LAN_5500 (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.879 S/m; $\varepsilon_r$ = 47.547; $\rho$ = 1000 kg/m$^3$
Phantom section: Center Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3866; ConvF(4.03, 4.03, 4.03); Calibrated: 2017-05-31; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1147
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-08-17; Ambient Temp: 21.5; Tissue Temp: 22.0

**Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116 Ant. MIMO**

**Area Scan (21x14x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 67.9 W/kg
**SAR(1 g) = 7.03 W/kg; SAR(10 g) = 1.17 W/kg**