# SAR Plots

- Verification Plots
- SAR Test Plots

# DT&C Co., Ltd.

## DUT: Dipole 2450 MHz;  Type: D2450V2;  Serial: D2450V2 - SN:726

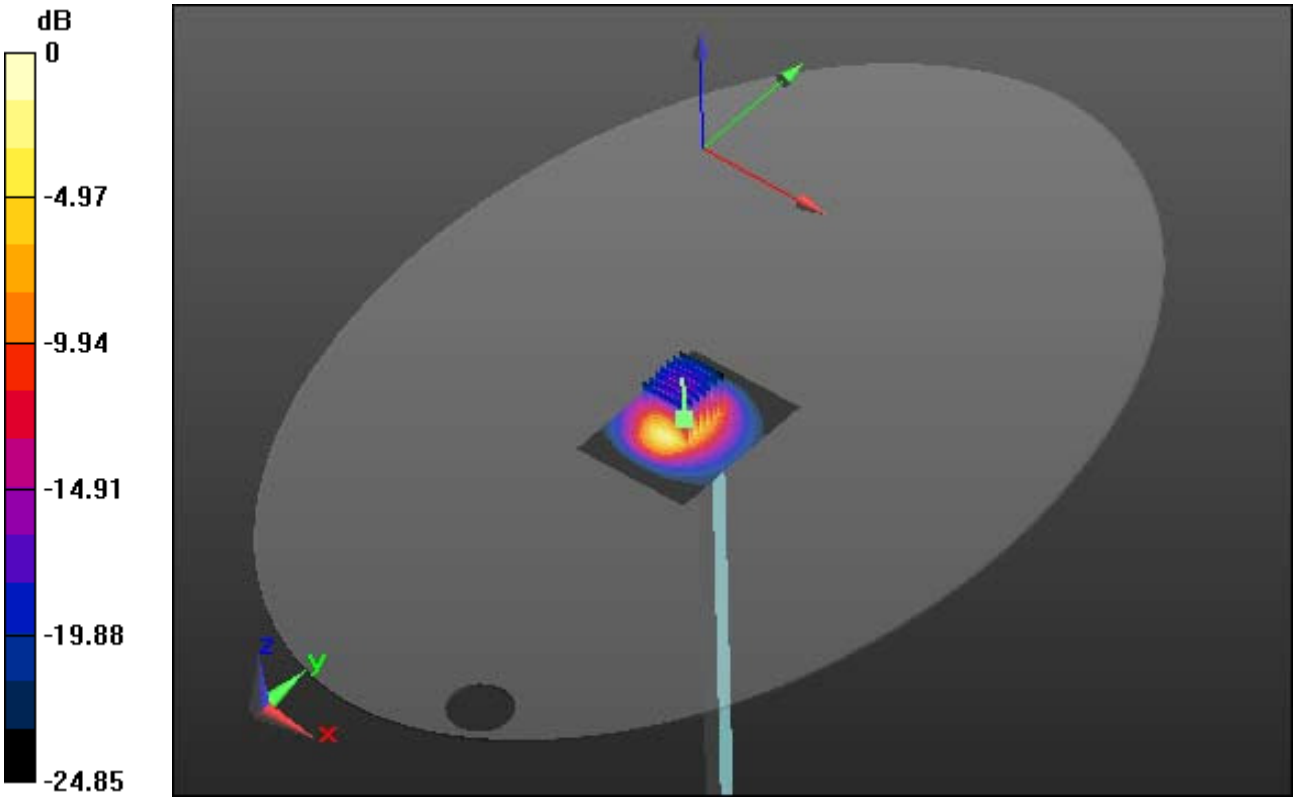
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; $\sigma$ = 1.981 S/m; $\varepsilon_r$ = 50.815; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp: 20.9; Tissue Temp: 21.3

## 2450 MHz System Verification

**Area Scan (61x81x1):** Interpolated 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) = 29.1 W/kg
**SAR(1 g) = 12.7 W/kg; SAR(10 g) = 6.05 W/kg**




0 dB = 20.3 W/kg

# DT&C Co., Ltd.

## DUT: Dipole 2450 MHz;  Type: D2450V2;  Serial: D2450V2 - SN:726

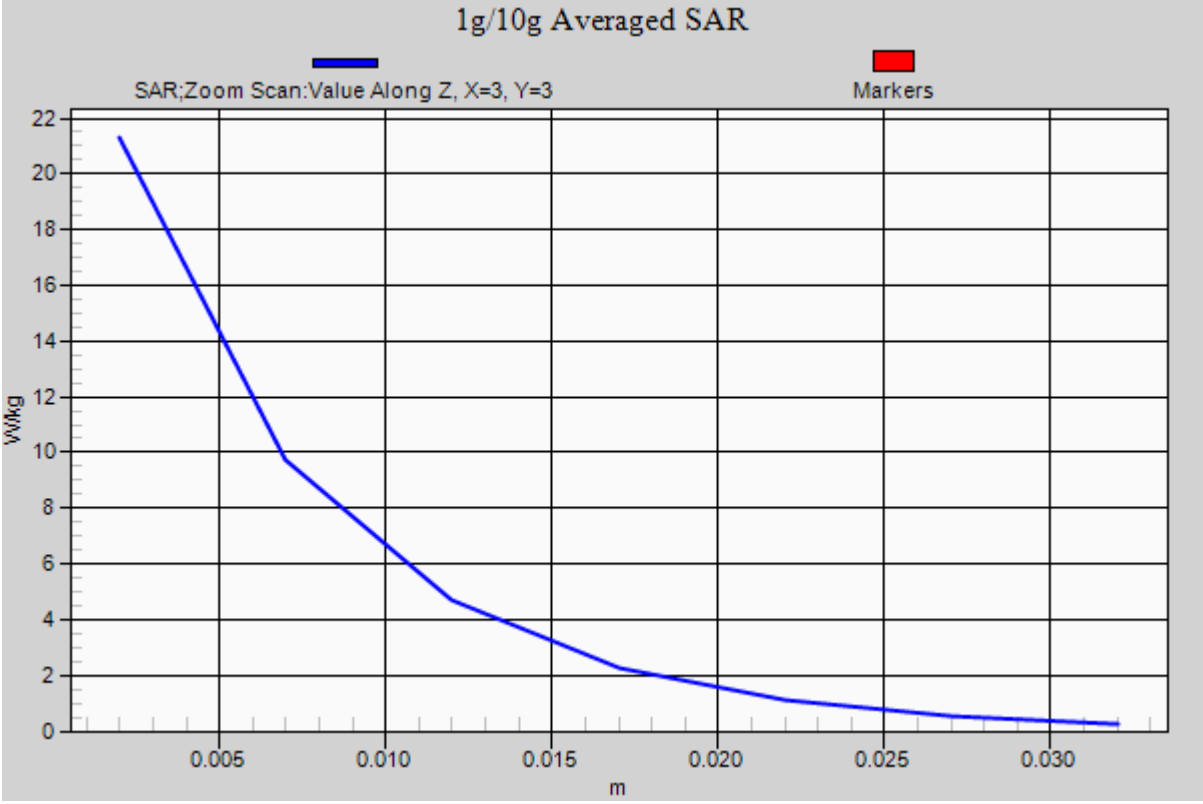
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; $\sigma$ = 1.981 S/m; $\varepsilon_r$ = 50.815; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp: 20.9; Tissue Temp: 21.3

## 2450 MHz System Verification

**Area Scan (61x81x1):** Interpolated 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) = 29.1 W/kg
**SAR(1 g) = 12.7 W/kg; SAR(10 g) = 6.05 W/kg**



# DT&C Co., Ltd.

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

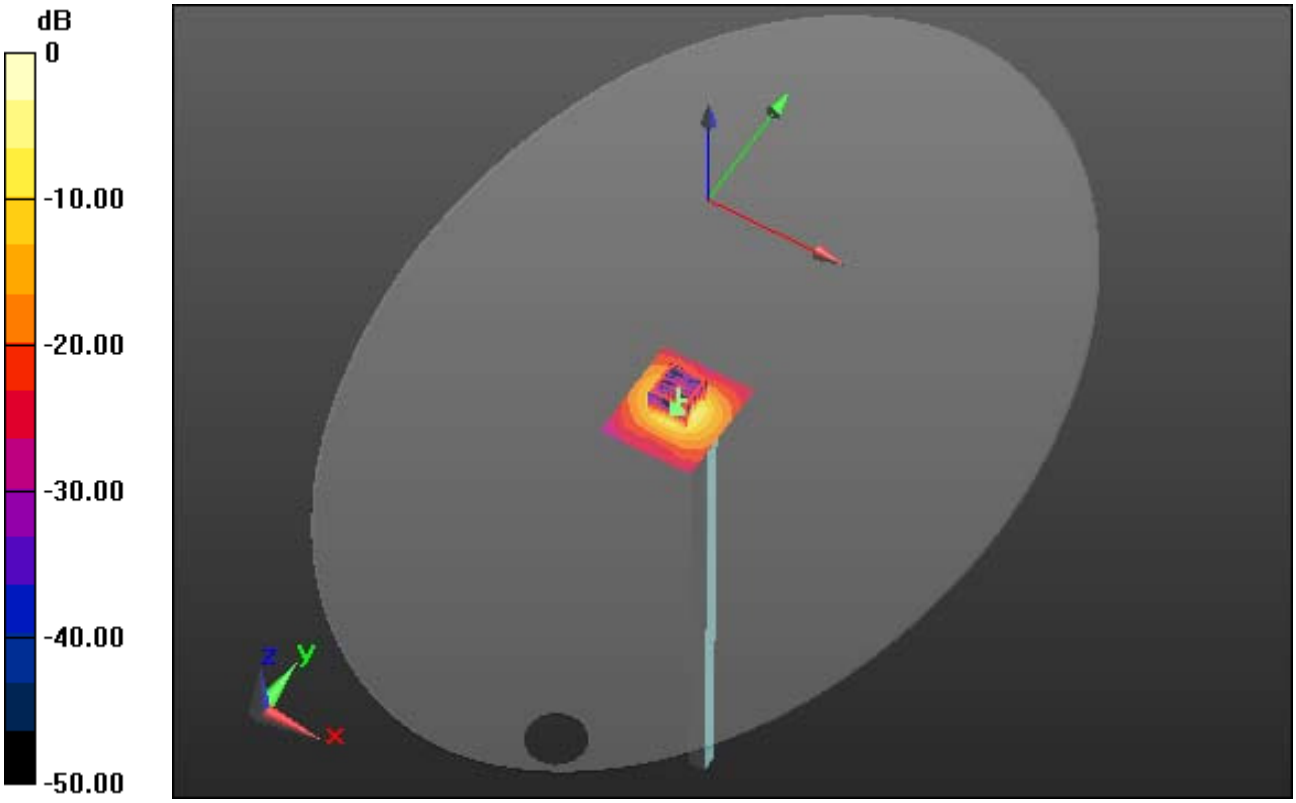
Communication System: CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.263 S/m; $\varepsilon_r$ = 49.059; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.75, 4.75, 4.75); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp: 20.6; Tissue Temp: 21.1

## 5200 MHz System Verification

**Area Scan (61x71x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 35.1 W/kg
**SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.17 W/kg**




0 dB = 15.5 W/kg

# DT&C Co., Ltd.

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

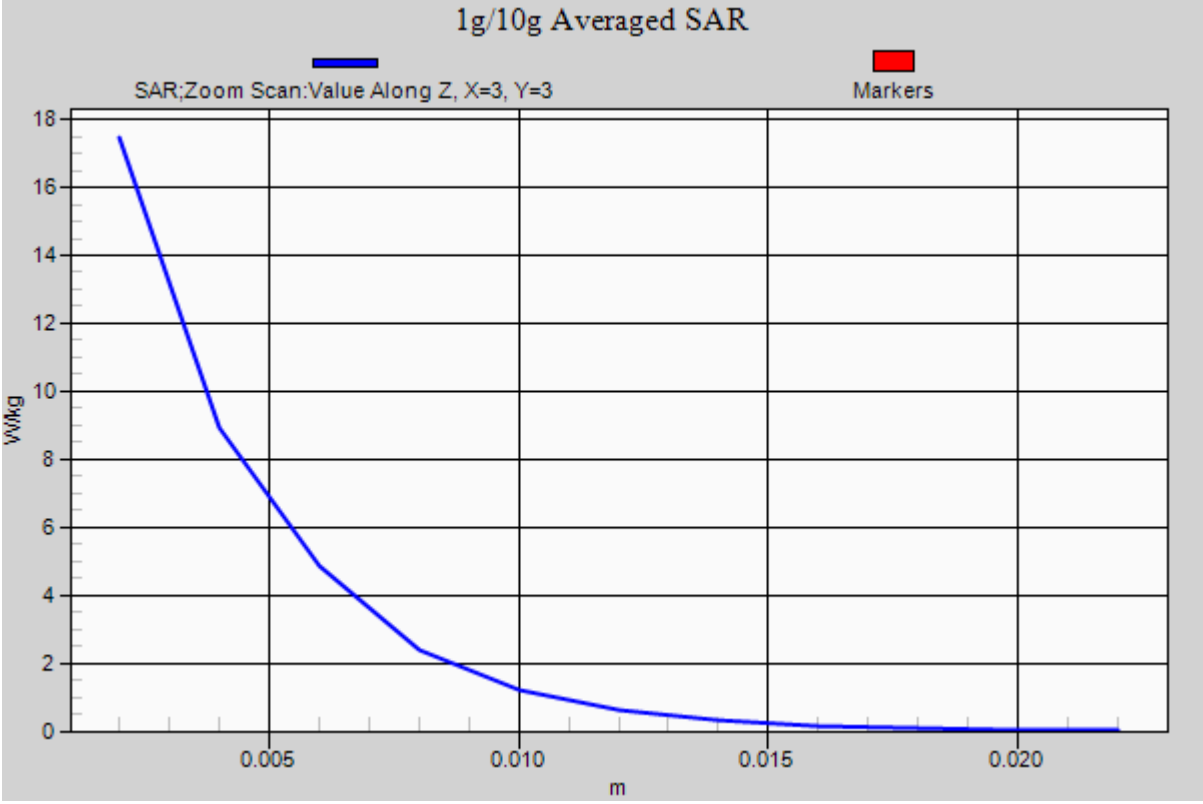
Communication System: CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.263 S/m; $\varepsilon_r$ = 49.059; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.75, 4.75, 4.75); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp: 20.6; Tissue Temp: 21.1

## 5200 MHz System Verification

**Area Scan (61x71x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 35.1 W/kg
**SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.17 W/kg**



# DT&C Co., Ltd.

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

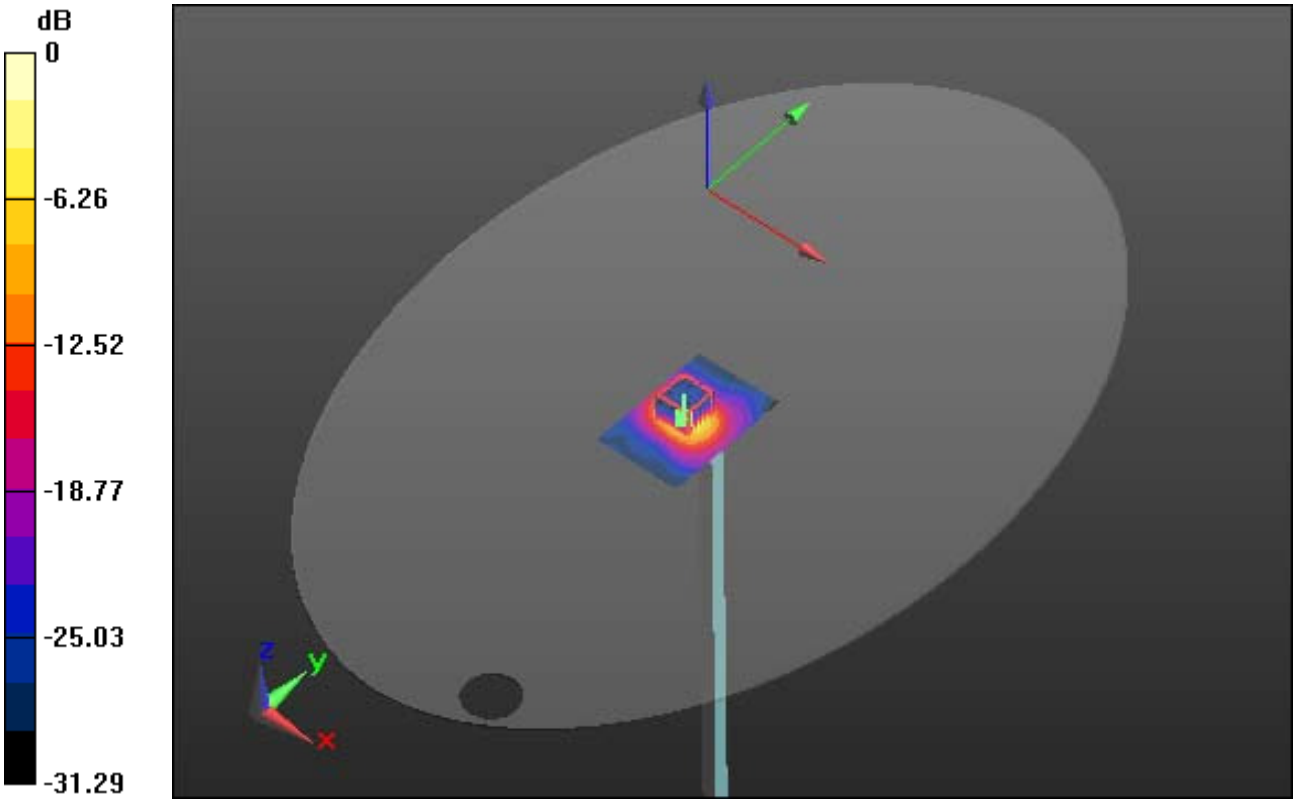
Communication System: CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.399 S/m; $\varepsilon_r$ = 48.88; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp: 20.6; Tissue Temp: 21.1

## 5300 MHz System Verification

**Area Scan (61x91x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 36.2 W/kg
**SAR(1 g) = 7.25 W/kg; SAR(10 g) = 2.07 W/kg**




0 dB = 15.4 W/kg

# DT&C Co., Ltd.

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

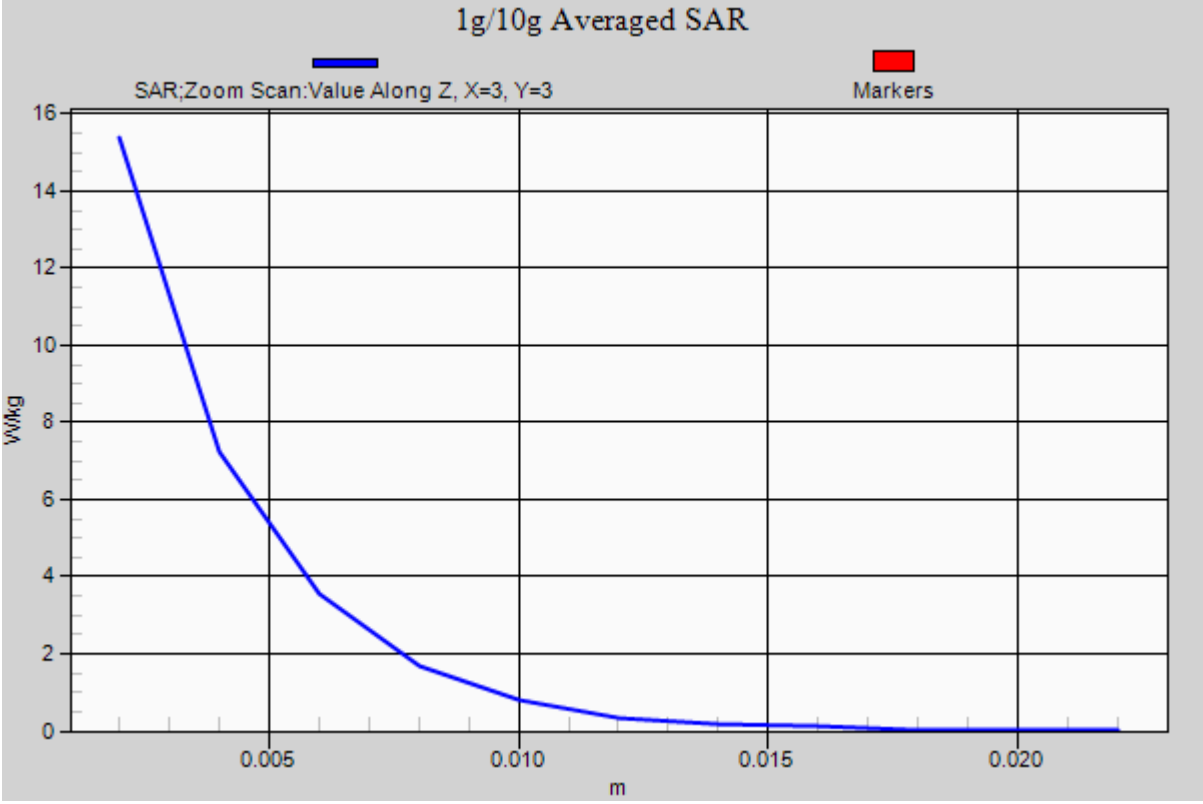
Communication System: CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.399 S/m; $\varepsilon_r$ = 48.88; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp: 20.6; Tissue Temp: 21.1

## 5300 MHz System Verification

**Area Scan (61x91x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 36.2 W/kg
**SAR(1 g) = 7.25 W/kg; SAR(10 g) = 2.07 W/kg**



# DT&C Co., Ltd.

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

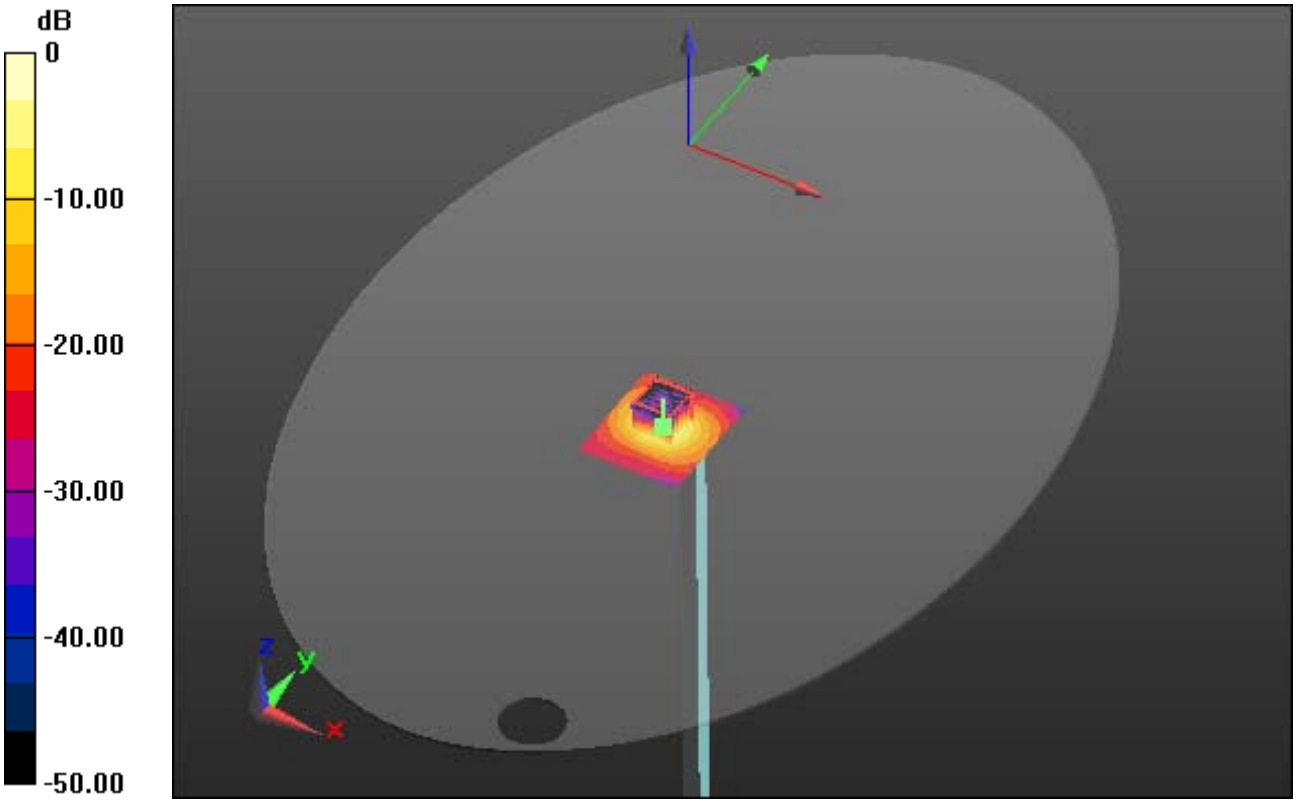
Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; $\sigma$ = 5.771 S/m; $\varepsilon_r$ = 48.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.26, 4.26, 4.26); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

## 5500 MHz System Verification

**Area Scan (61x71x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 36.7 W/kg
**SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.11 W/kg**




0 dB = 16.6 W/kg

# DT&C Co., Ltd.

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

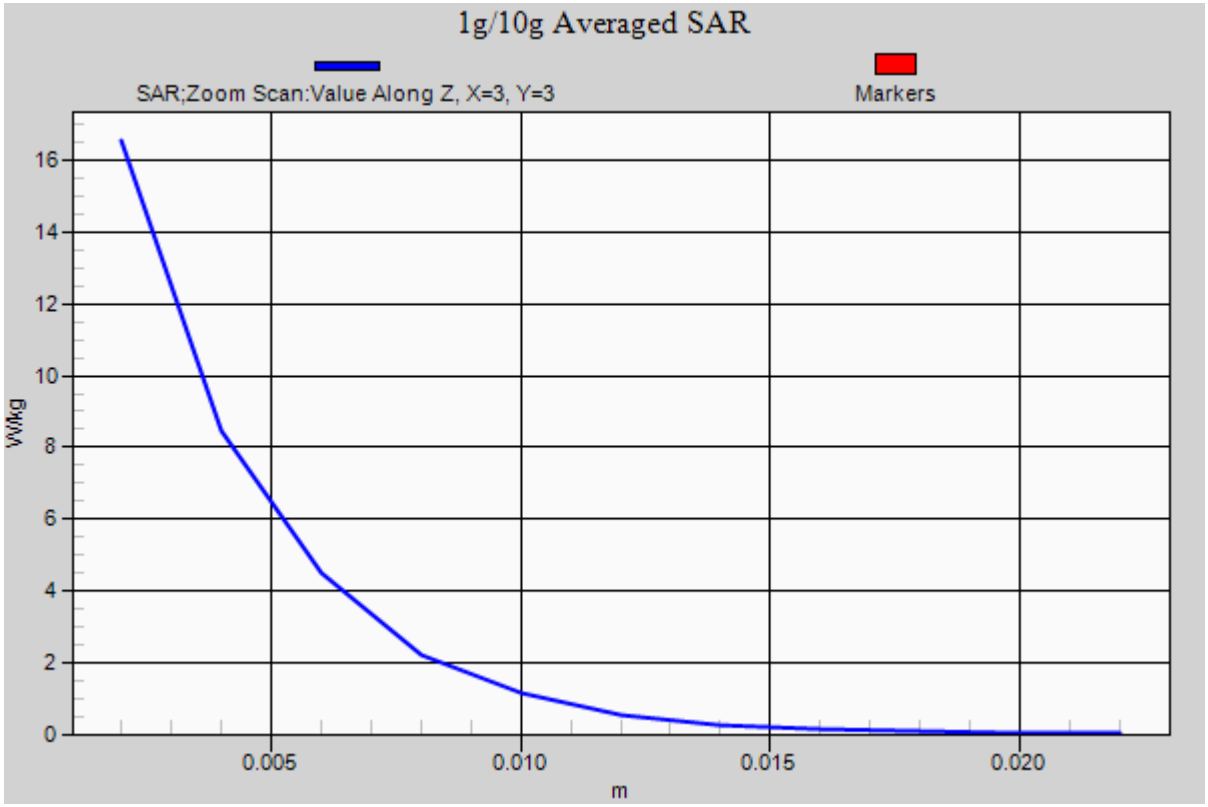
Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; $\sigma$ = 5.771 S/m; $\varepsilon_r$ = 48.747; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.26, 4.26, 4.26); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

## 5500 MHz System Verification

**Area Scan (61x71x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 36.7 W/kg
**SAR(1 g) = 7.74 W/kg; SAR(10 g) = 2.11 W/kg**



# DT&C Co., Ltd.

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

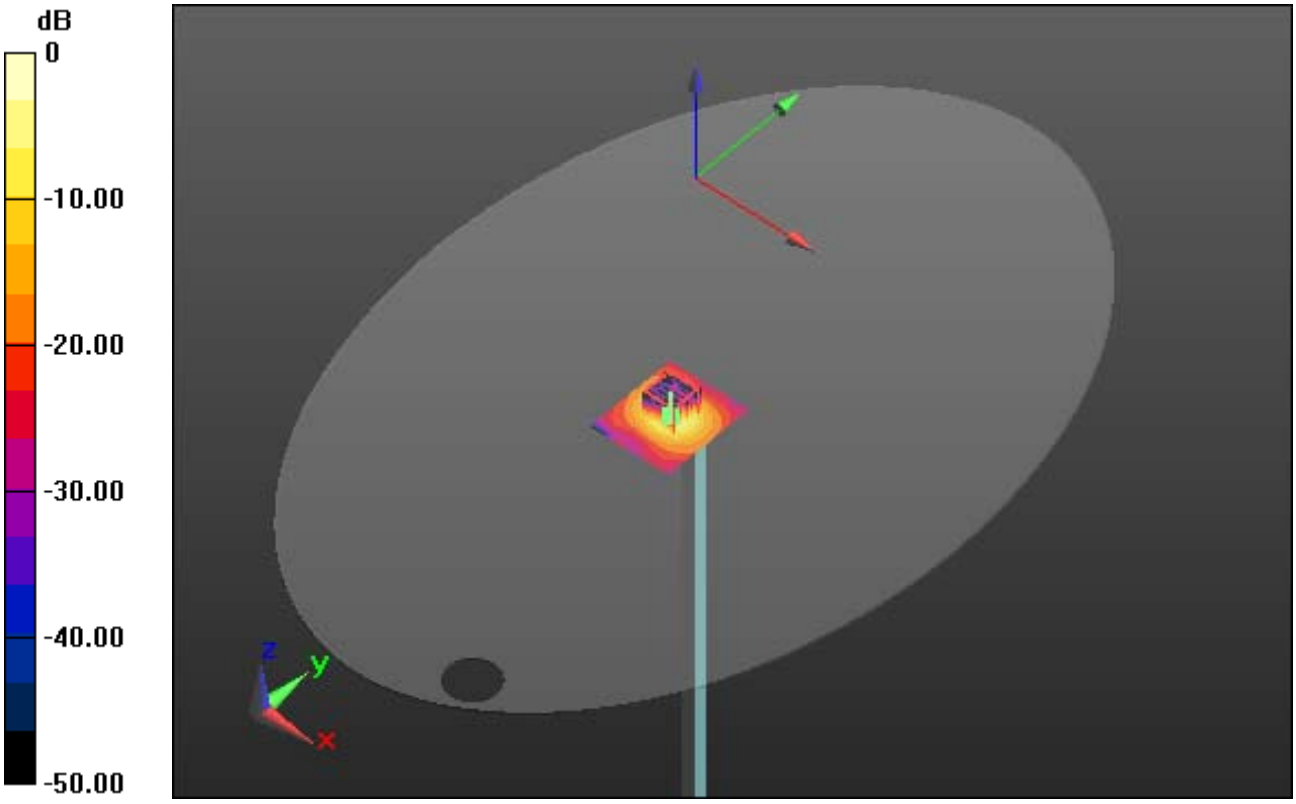
Communication System: CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.914 S/m; $\varepsilon_r$ = 48.55; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(3.98, 3.98, 3.98); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

## 5600 MHz System Verification

**Area Scan (61x71x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 38.9 W/kg
**SAR(1 g) = 8.29 W/kg; SAR(10 g) = 2.27 W/kg**




0 dB = 17.9 W/kg

# DT&C Co., Ltd.

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

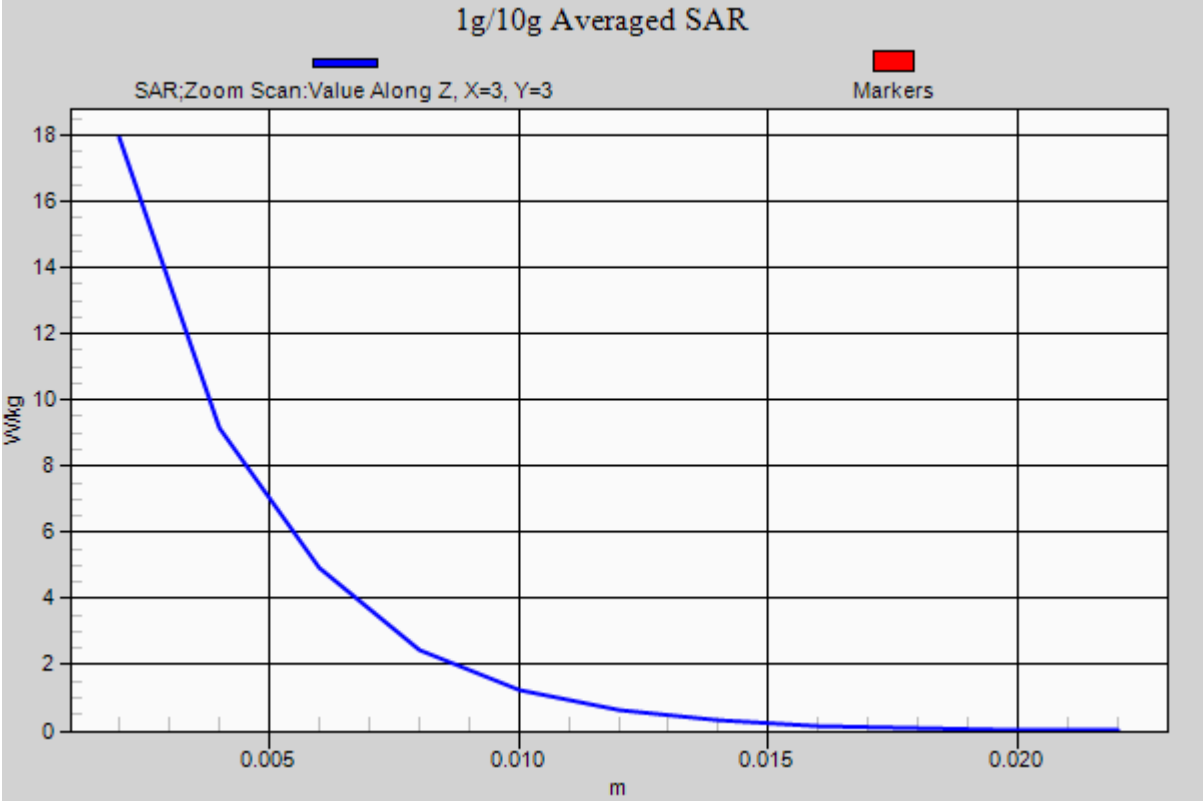
Communication System: CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.914 S/m; $\varepsilon_r$ = 48.55; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(3.98, 3.98, 3.98); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

## 5600 MHz System Verification

**Area Scan (61x71x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 38.9 W/kg
**SAR(1 g) = 8.29 W/kg; SAR(10 g) = 2.27 W/kg**



# DT&C Co., Ltd.

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

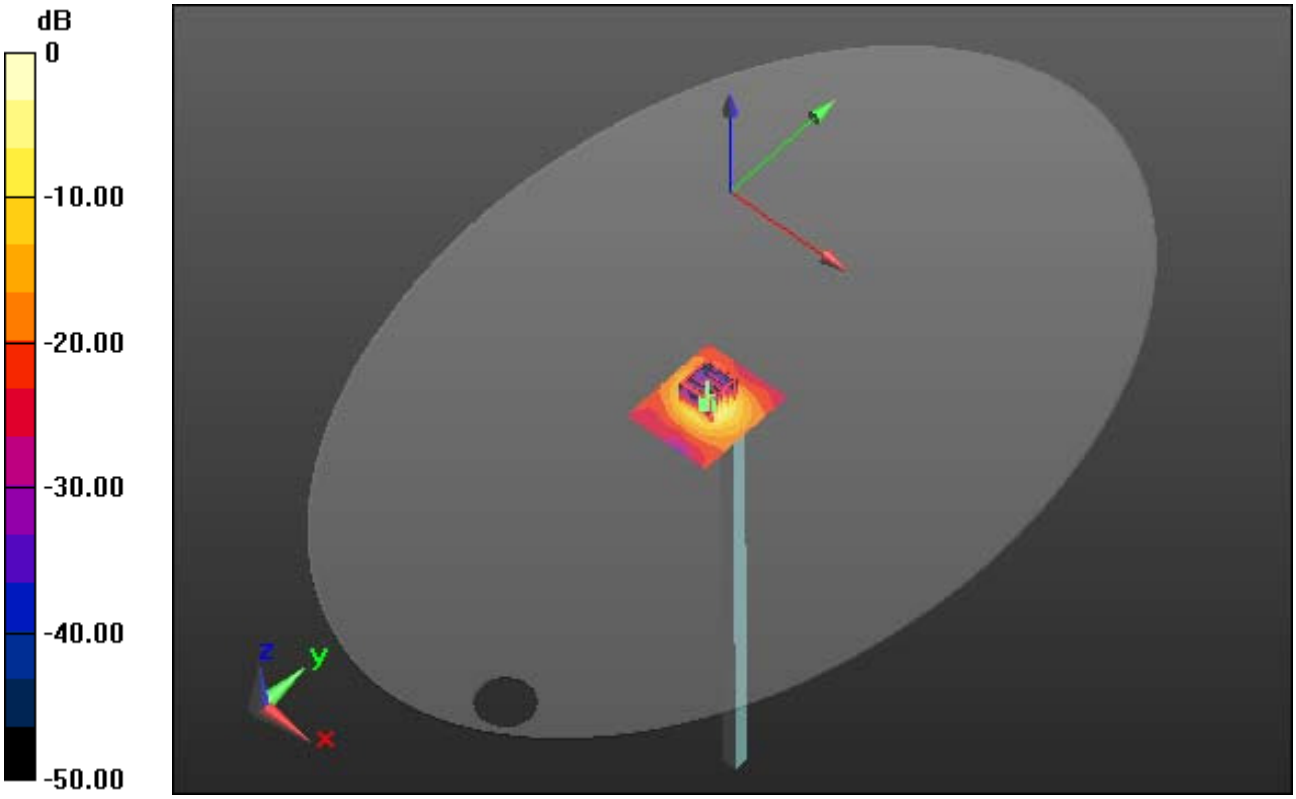
Communication System: CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; $\sigma$ = 6.202 S/m; $\varepsilon_r$ = 48.183; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

## 5800 MHz System Verification

**Area Scan (61x71x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 36.0 W/kg
**SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.19 W/kg**




0 dB = 16.9 W/kg

# DT&C Co., Ltd.

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

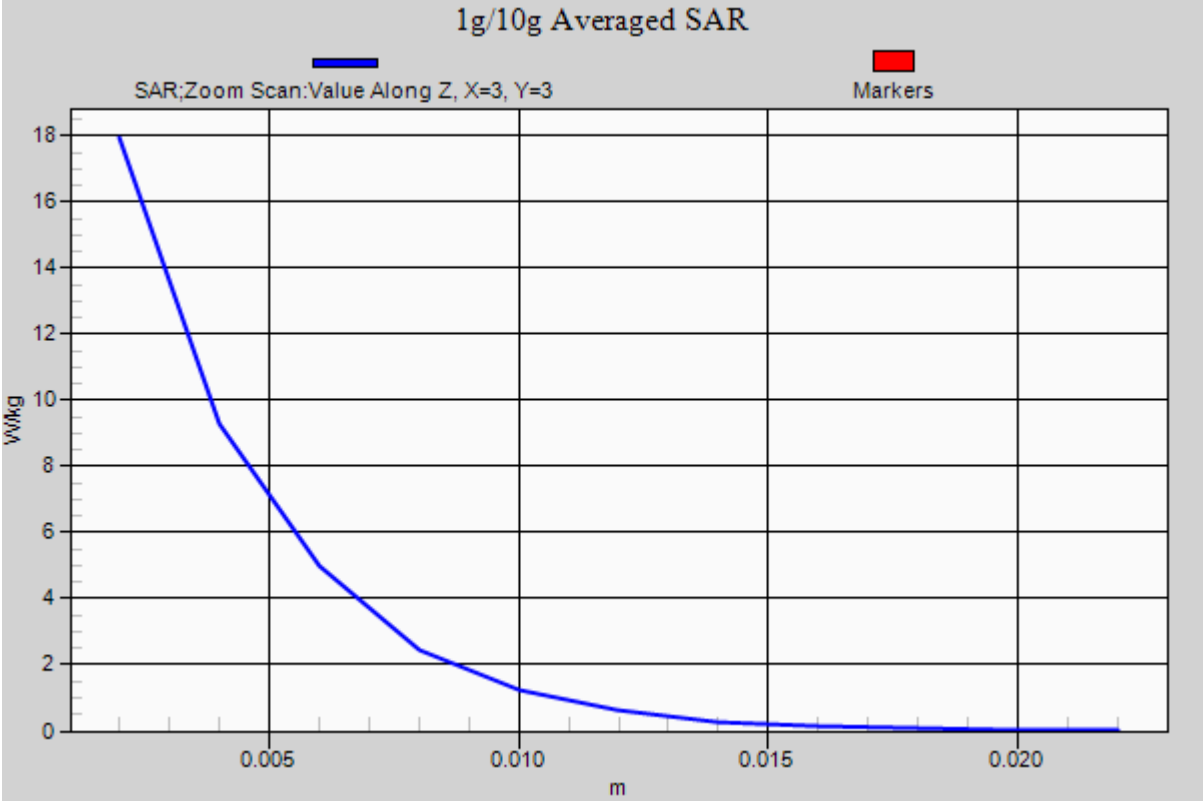
Communication System: CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; $\sigma$ = 6.202 S/m; $\varepsilon_r$ = 48.183; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; ; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp: 21.0; Tissue Temp: 21.4

## 5800 MHz System Verification

**Area Scan (61x71x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 36.0 W/kg
**SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.19 W/kg**



# DT&C Co., Ltd.

**DUT: LG14Z96; Type: Notebook Computer**

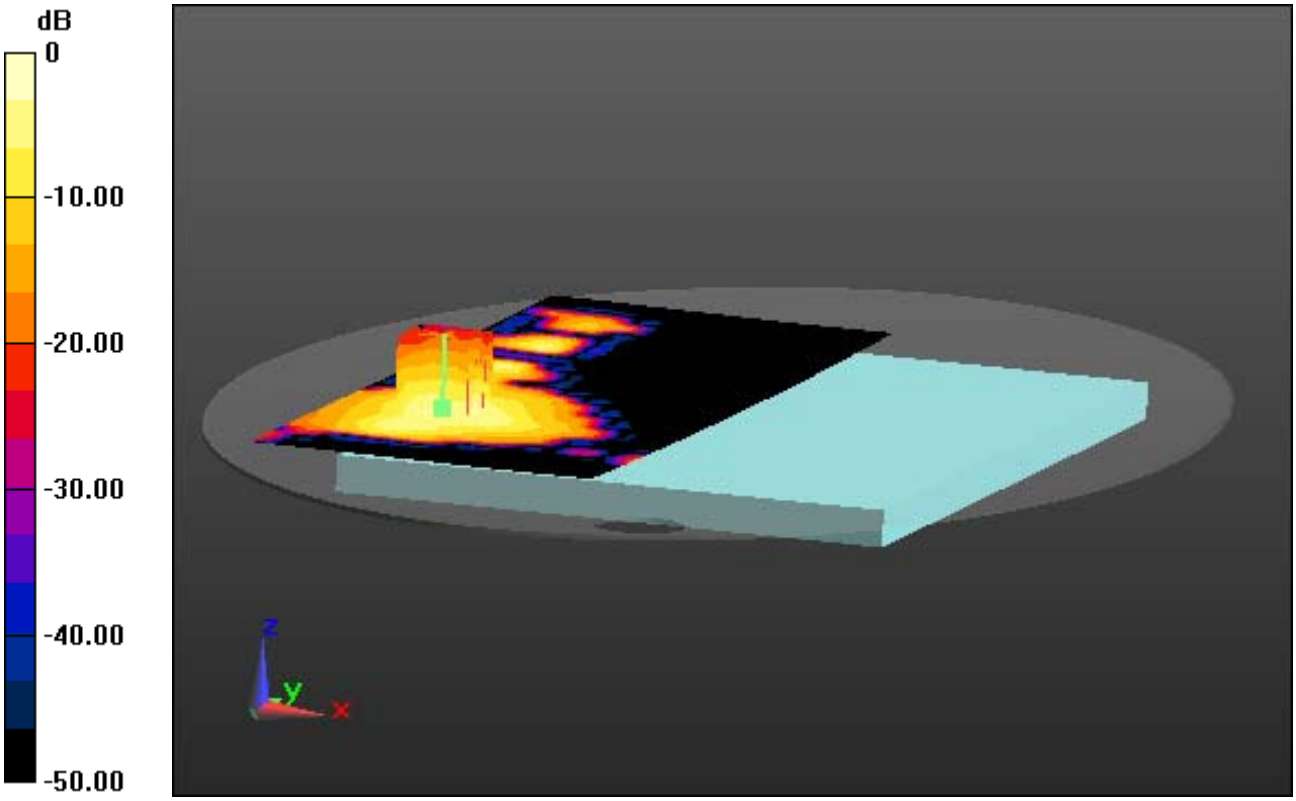
Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.965 S/m; $\varepsilon_r$ = 50.852; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

## Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Main

**Area Scan (121x311x1):** Interpolated grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.328 W/kg
**SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.067 W/kg**




0 dB = 0.225 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.965 S/m; $\varepsilon_r$ = 50.852; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

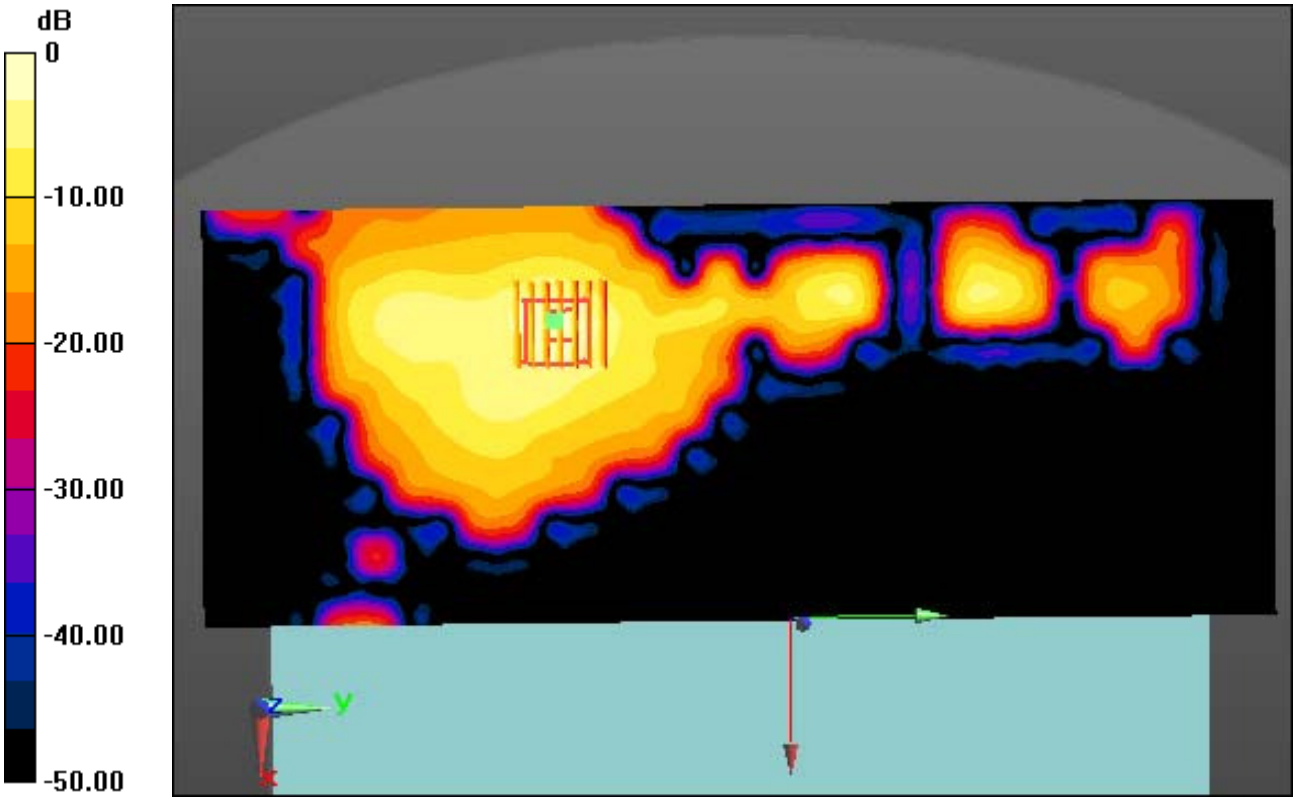
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

## Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Main

## With Enlarge Plot image

**Area Scan (121x311x1):** Interpolated grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.328 W/kg
**SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.067 W/kg**




0 dB = 0.225 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

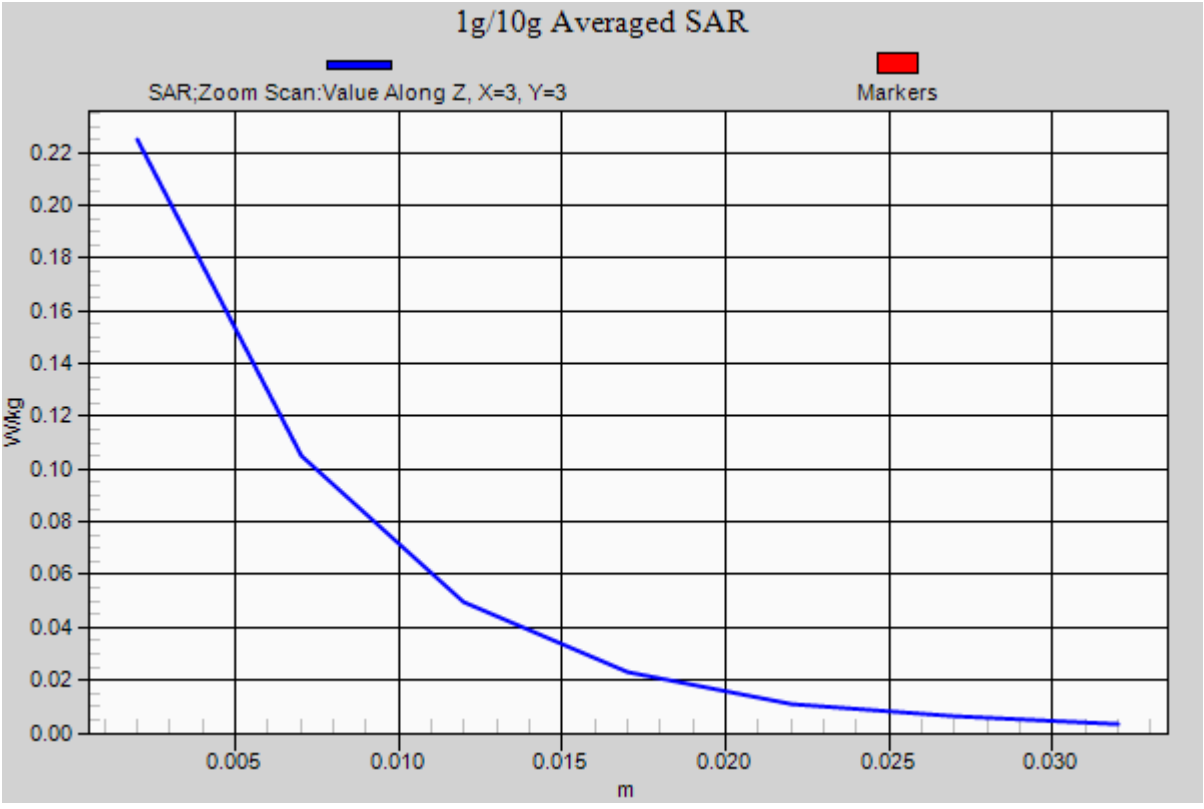
Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.965 S/m; $\varepsilon_r$ = 50.852; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

## Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Main

**Area Scan (121x311x1):** Interpolated grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.328 W/kg
**SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.067 W/kg**



# DT&C Co., Ltd.

## DUT: LG14Z96; Type: Notebook Computer

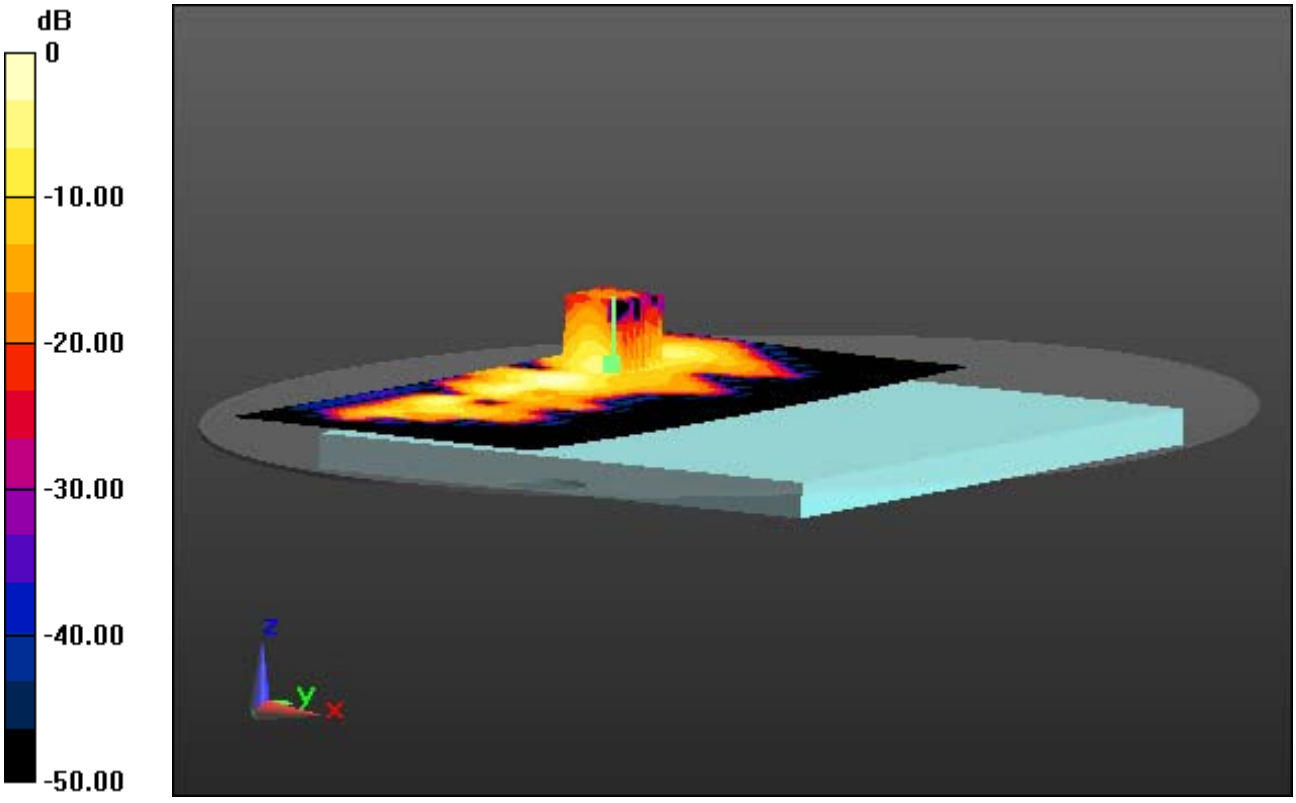
Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.965 S/m; $\varepsilon_r$ = 50.852; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

## Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Aux

**Area Scan (121x311x1):** Interpolated grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.574 W/kg
**SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.109 W/kg**




0 dB = 0.398 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.965 S/m; $\varepsilon_r$ = 50.852; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

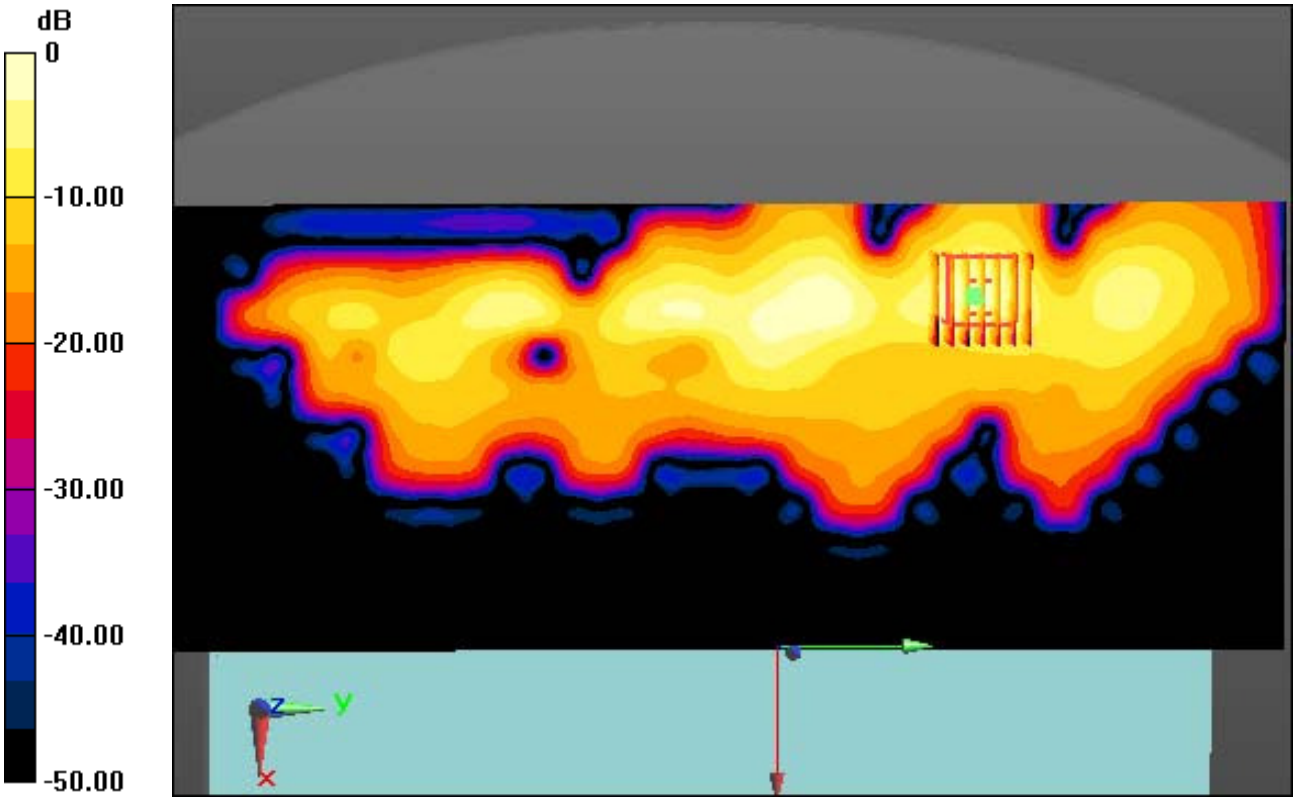
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

## Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Aux

## With Enlarge Plot image

**Area Scan (121x311x1):** Interpolated grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.574 W/kg
**SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.109 W/kg**




0 dB = 0.398 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

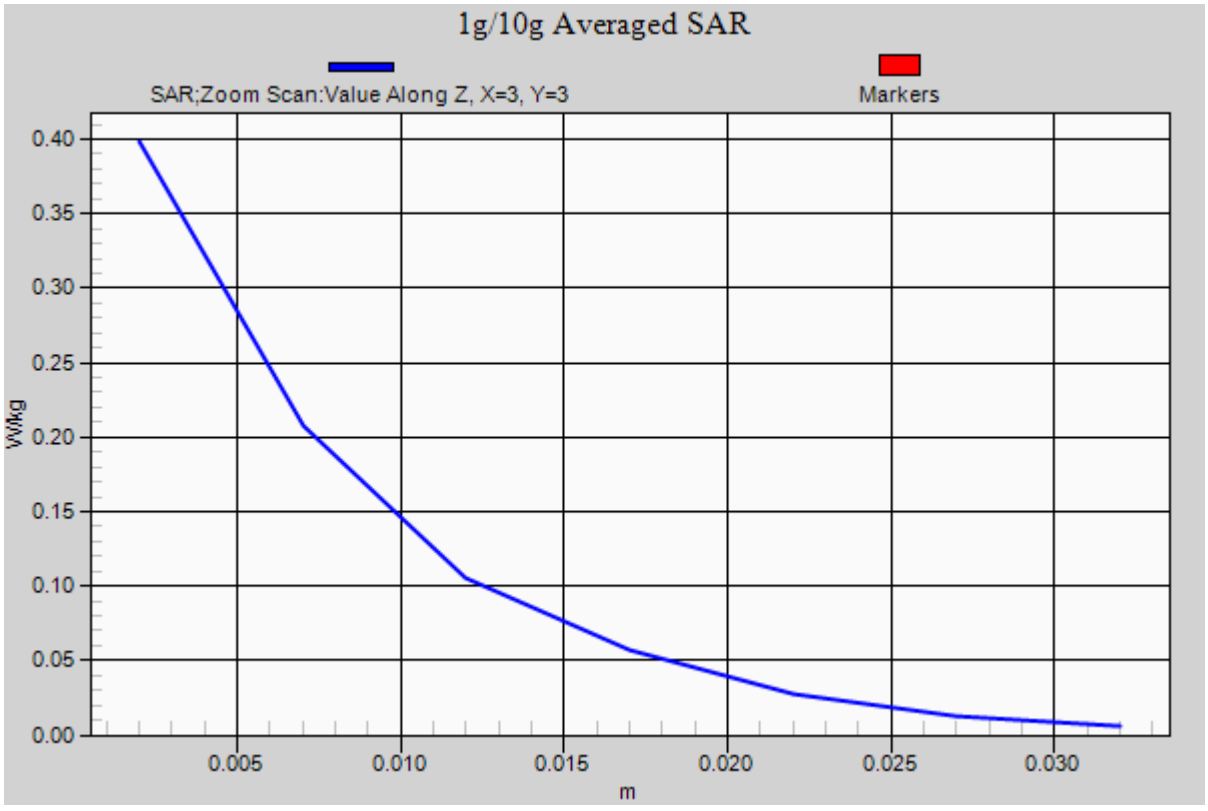
Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.965 S/m; $\varepsilon_r$ = 50.852; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

## Touch from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Aux

**Area Scan (121x311x1):** Interpolated grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.574 W/kg
**SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.109 W/kg**



# DT&C Co., Ltd.

**DUT: LG14Z96; Type: Notebook Computer**

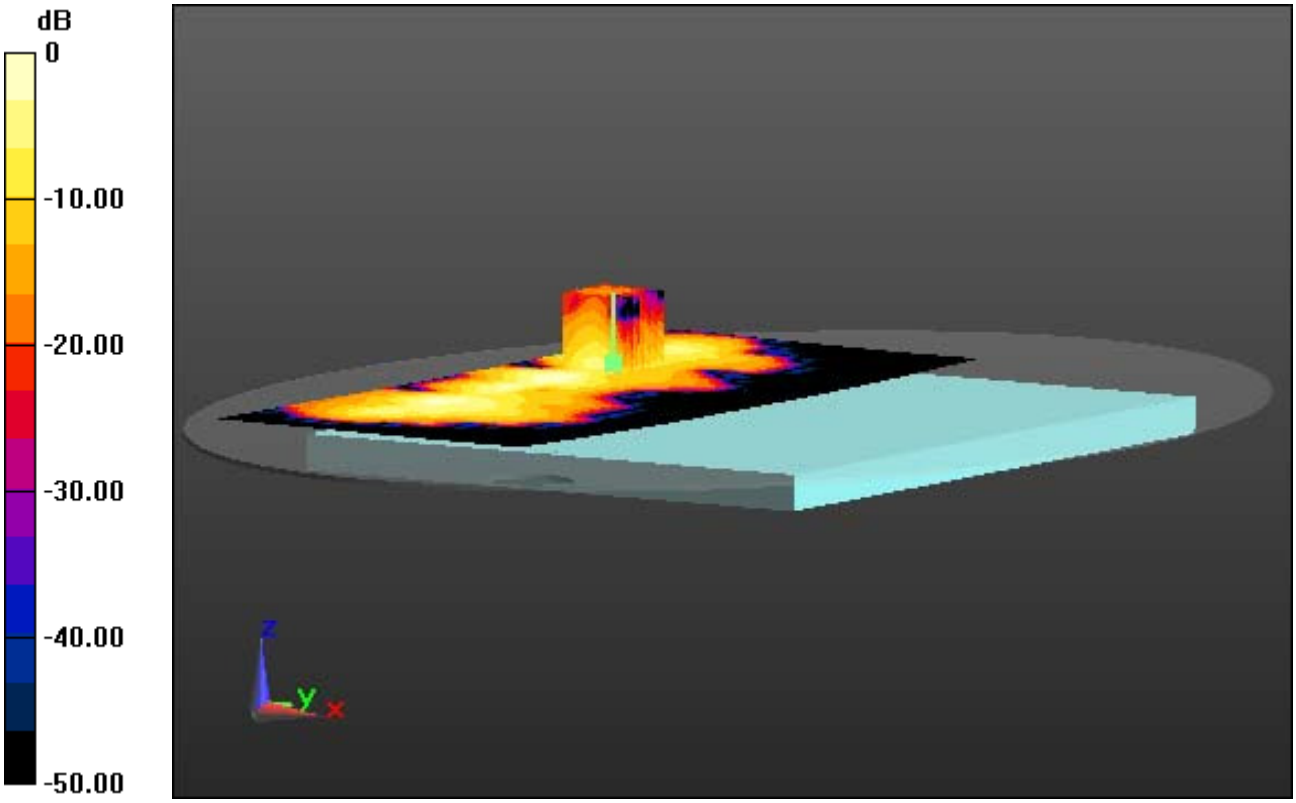
Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.965 S/m; $\varepsilon_r$ = 50.852; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

## Touch from Body, Rear, W-LAN(2.4G 802.11n HT40) Ch. 6, Ant Internal, MIMO

**Area Scan (121x311x1):** Interpolated grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.539 W/kg
**SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.104 W/kg**




0 dB = 0.379 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.965 S/m; $\varepsilon_r$ = 50.852; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

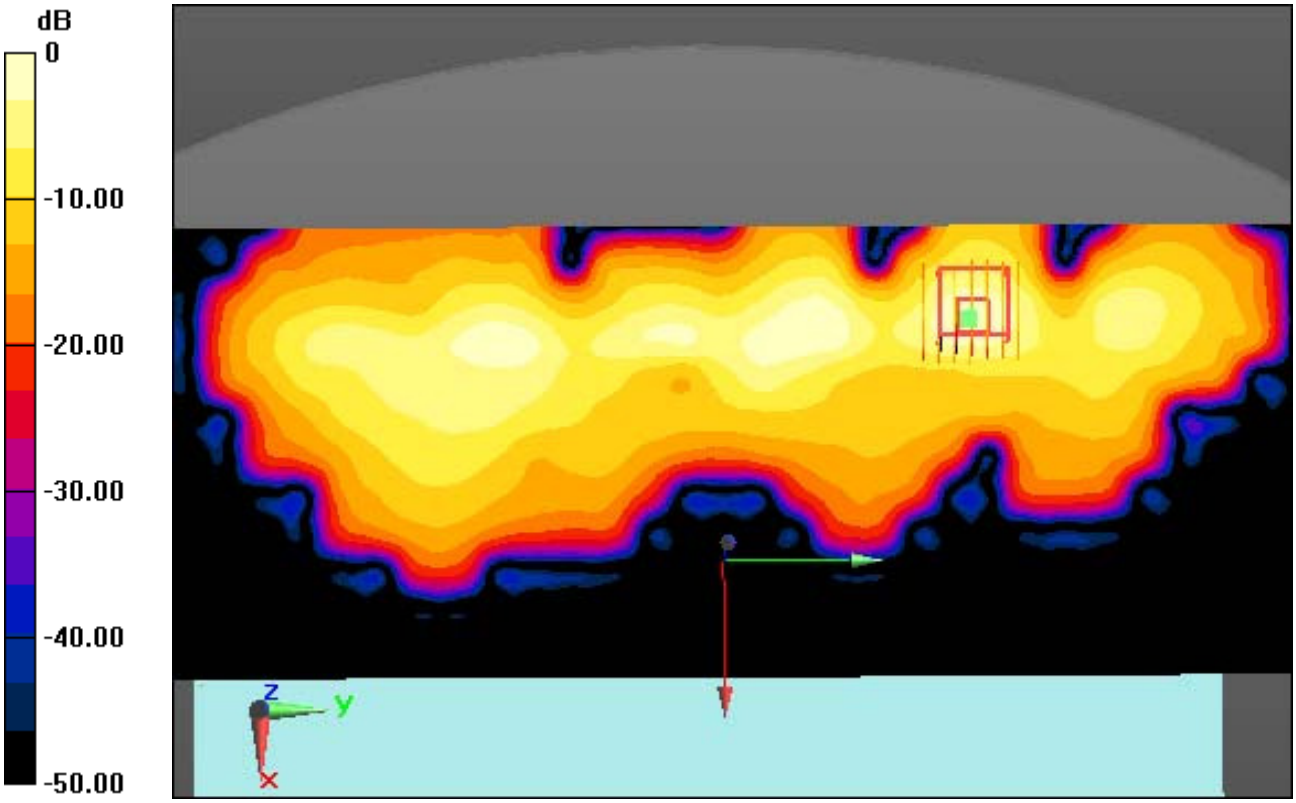
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

## Touch from Body, Rear, W-LAN(2.4G 802.11n HT40) Ch. 6, Ant Internal, MIMO

## With Enlarge Plot image

**Area Scan (121x311x1):** Interpolated grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.539 W/kg
**SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.104 W/kg**




0 dB = 0.379 W/kg

# DT&C Co., Ltd.

**DUT: LG14Z96;  Type: Notebook Computer**

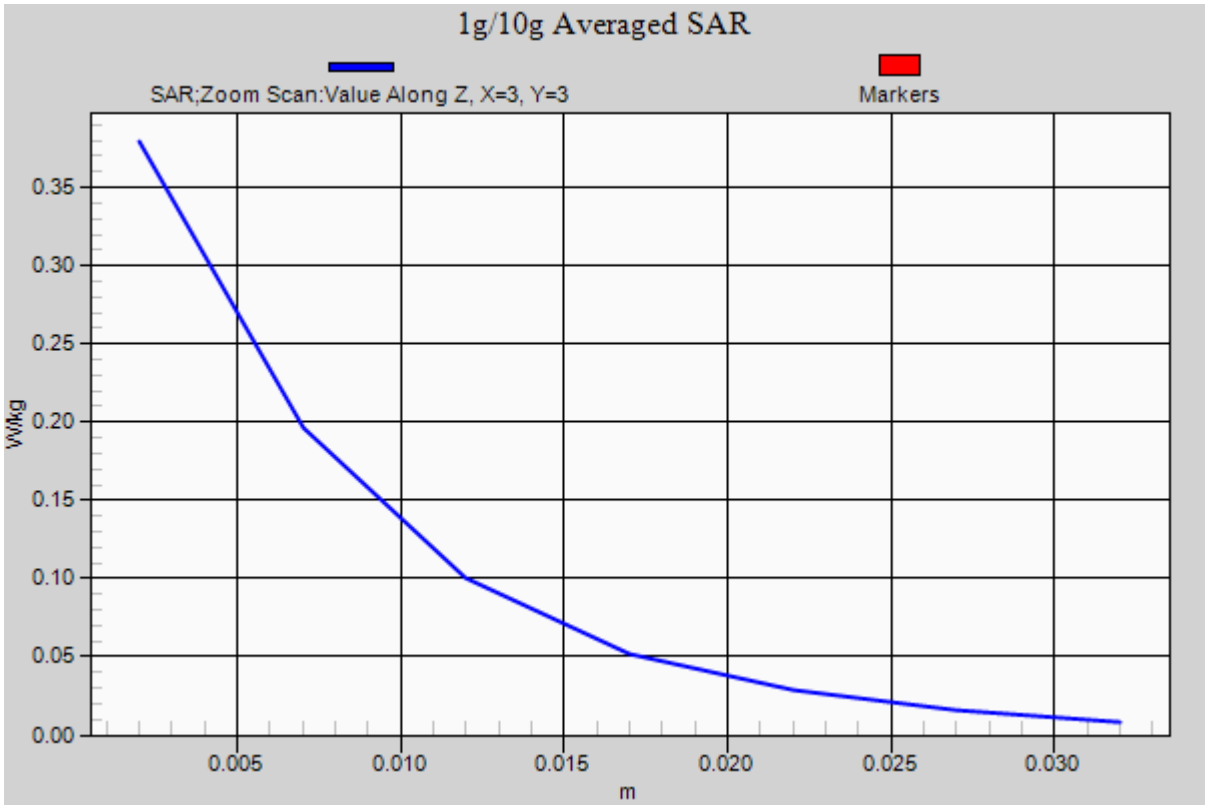
Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.965 S/m; $\varepsilon_r$ = 50.852; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.63, 7.63, 7.63); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-02; Ambient Temp; 20.9; Tissue Temp: 21.3

## Touch from Body, Rear, W-LAN(2.4G 802.11n HT40) Ch. 6, Ant Internal, MIMO

**Area Scan (121x311x1):** Interpolated grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.539 W/kg
**SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.104 W/kg**



# DT&C Co., Ltd.

**DUT: LG14Z96;  Type: Notebook Computer**

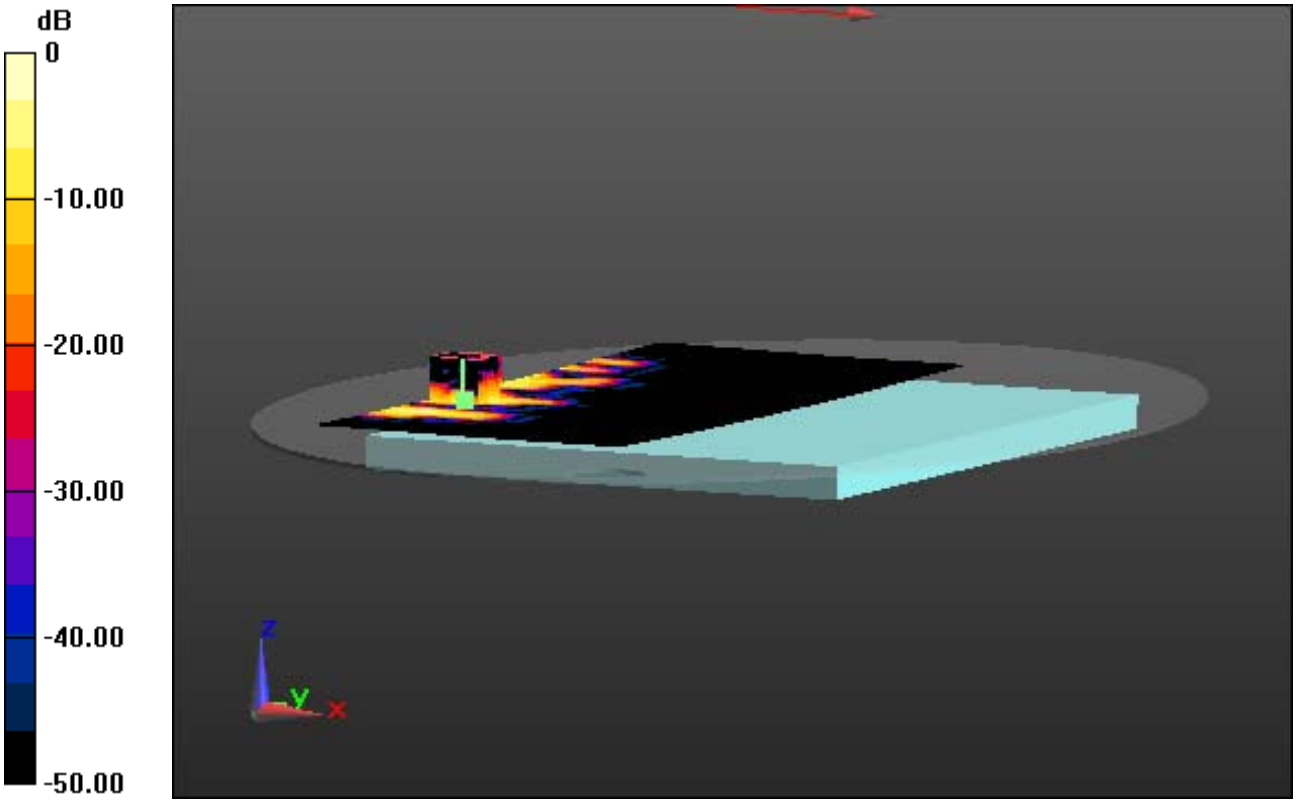
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5310 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5310 MHz; $\sigma$ = 5.413 S/m; $\varepsilon_r$ = 48.854; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

## Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 62, Ant Internal, Main

**Area Scan (101x251x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.05 W/kg
**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.059 W/kg**




0 dB = 0.519 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5310 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5310 MHz; $\sigma$ = 5.413 S/m; $\varepsilon_r$ = 48.854; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

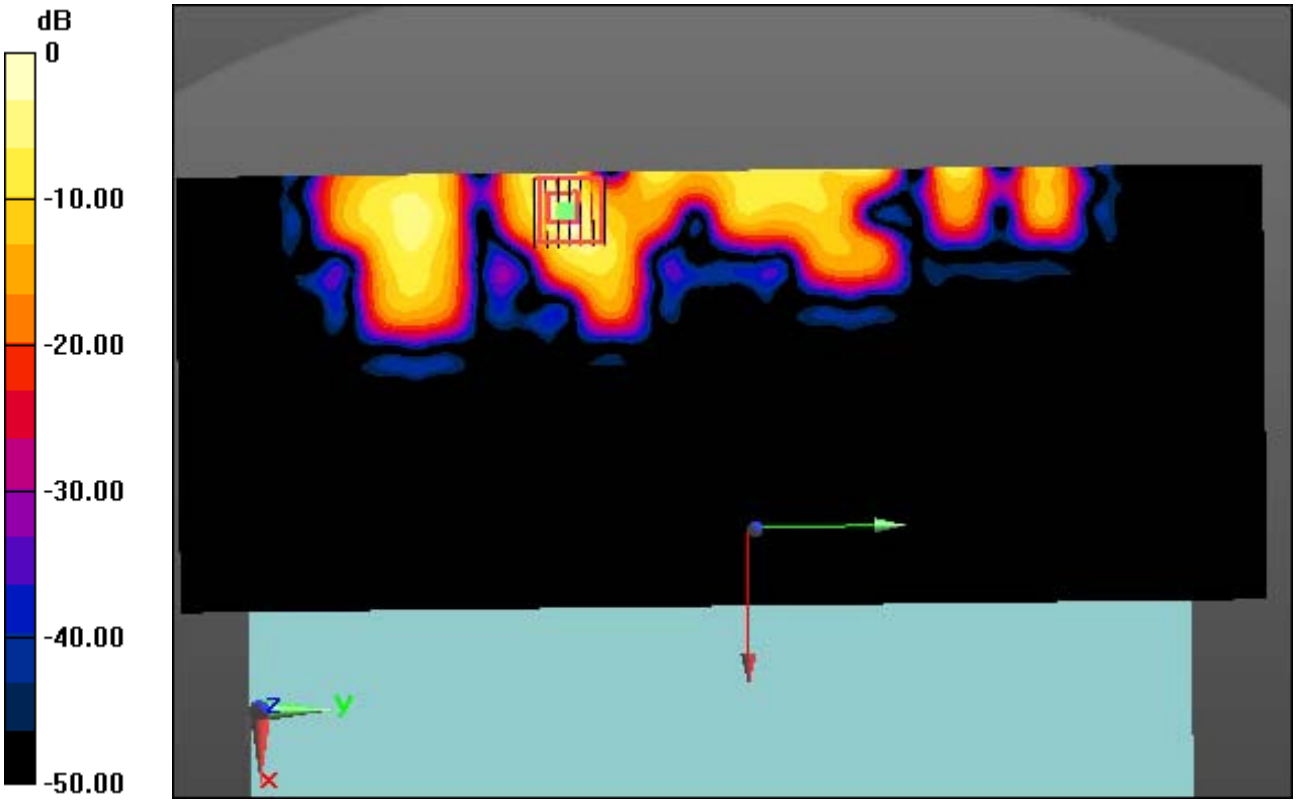
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

## Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 62, Ant Internal, Main

## With Enlarge Plot image

**Area Scan (101x251x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.05 W/kg
**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.059 W/kg**




0 dB = 0.519 W/kg

# DT&C Co., Ltd.

**DUT: LG14Z96;  Type: Notebook Computer**

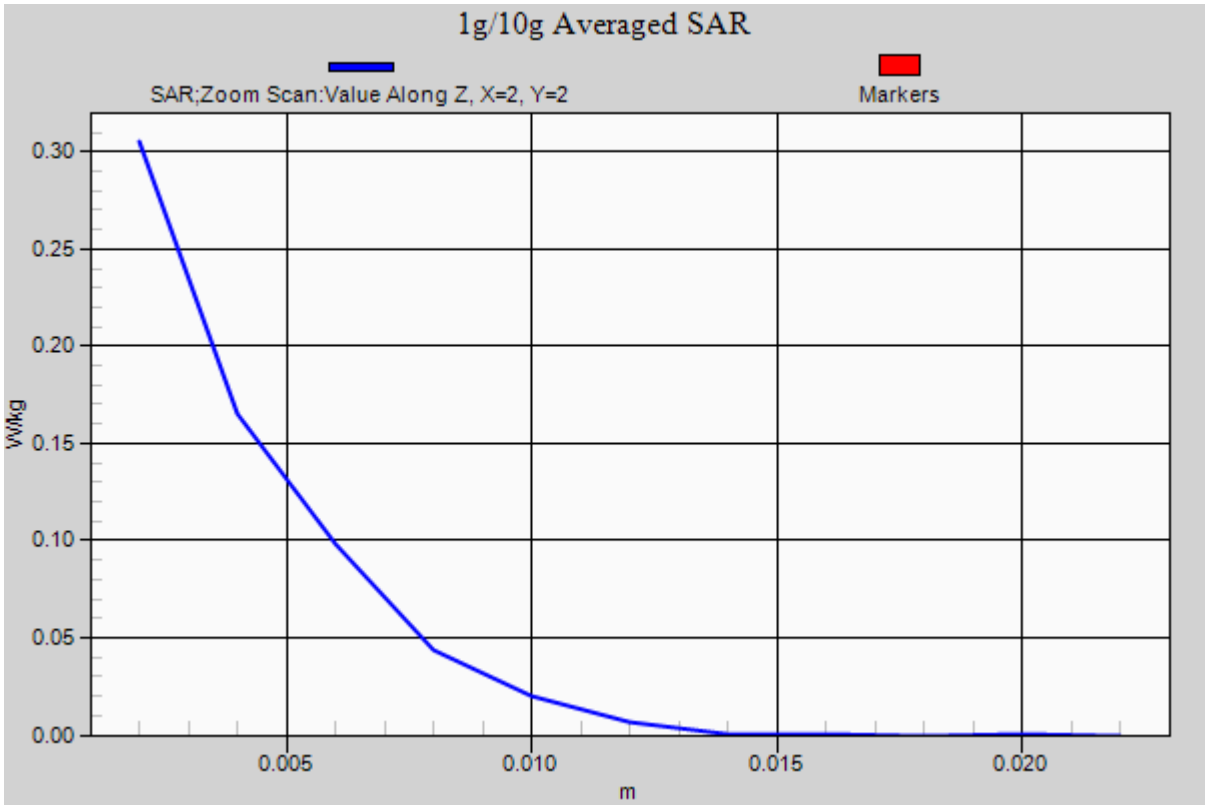
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5310 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5310 MHz; $\sigma$ = 5.413 S/m; $\varepsilon_r$ = 48.854; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

**Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 62, Ant Internal, Main**

**Area Scan (101x251x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.05 W/kg
**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.059 W/kg**



**DUT: LG14Z96; Type: Notebook Computer**

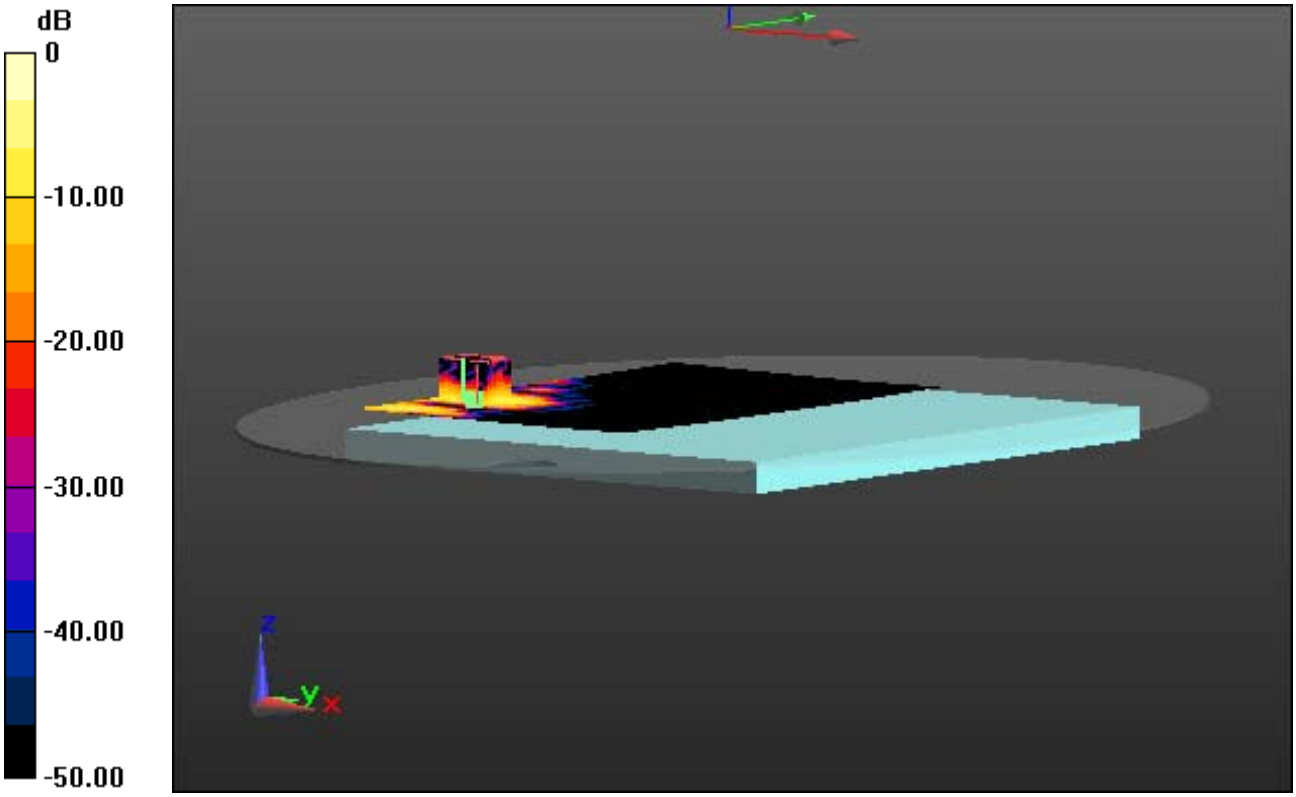
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5710 MHz; $\sigma$ = 6.074 S/m; $\varepsilon_r$ = 48.349; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

**Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 142, Ant Internal, Main**

**Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.65 W/kg
**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.091 W/kg**




0 dB = 0.738 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5710 MHz; $\sigma$ = 6.074 S/m; $\varepsilon_r$ = 48.349; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

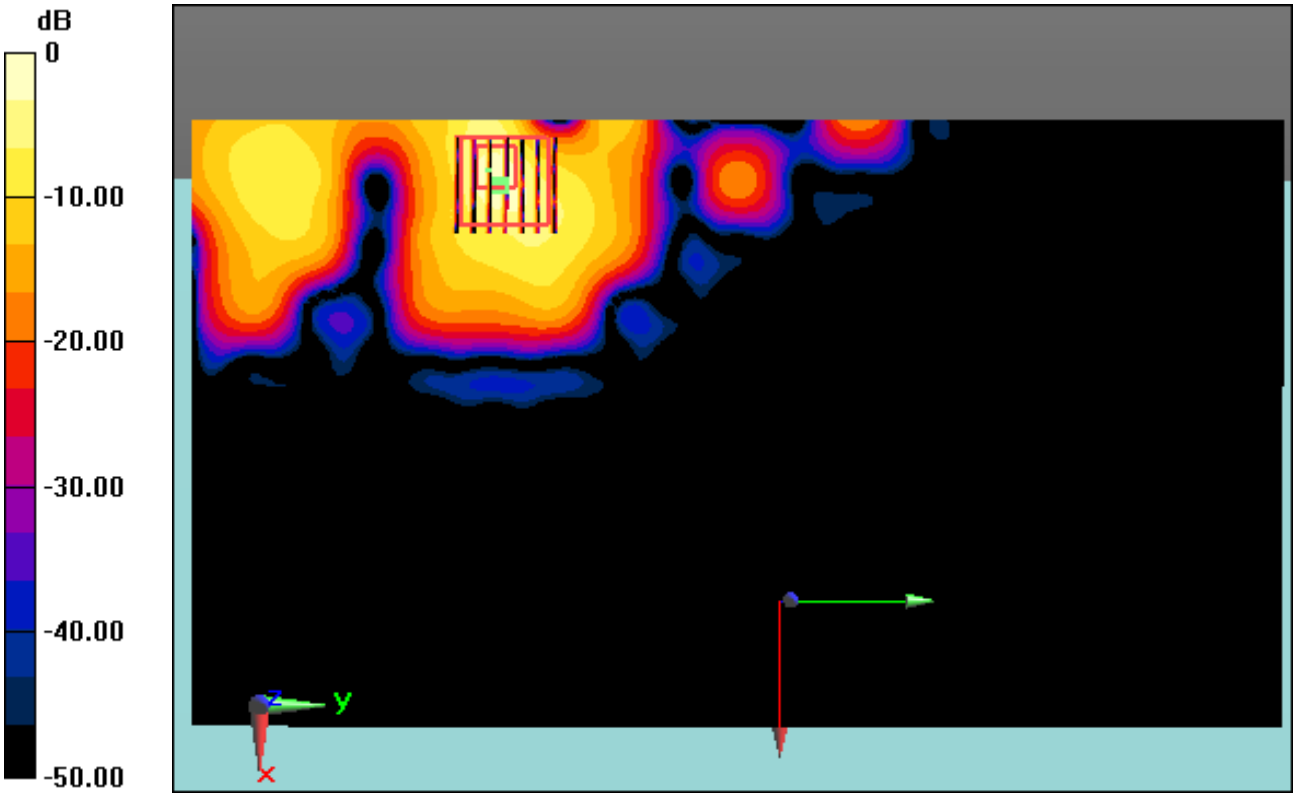
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 142, Ant Internal, Main

## With Enlarge Plot image

**Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.65 W/kg
**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.091 W/kg**




0 dB = 0.738 W/kg

# DT&C Co., Ltd.

**DUT: LG14Z96;  Type: Notebook Computer**

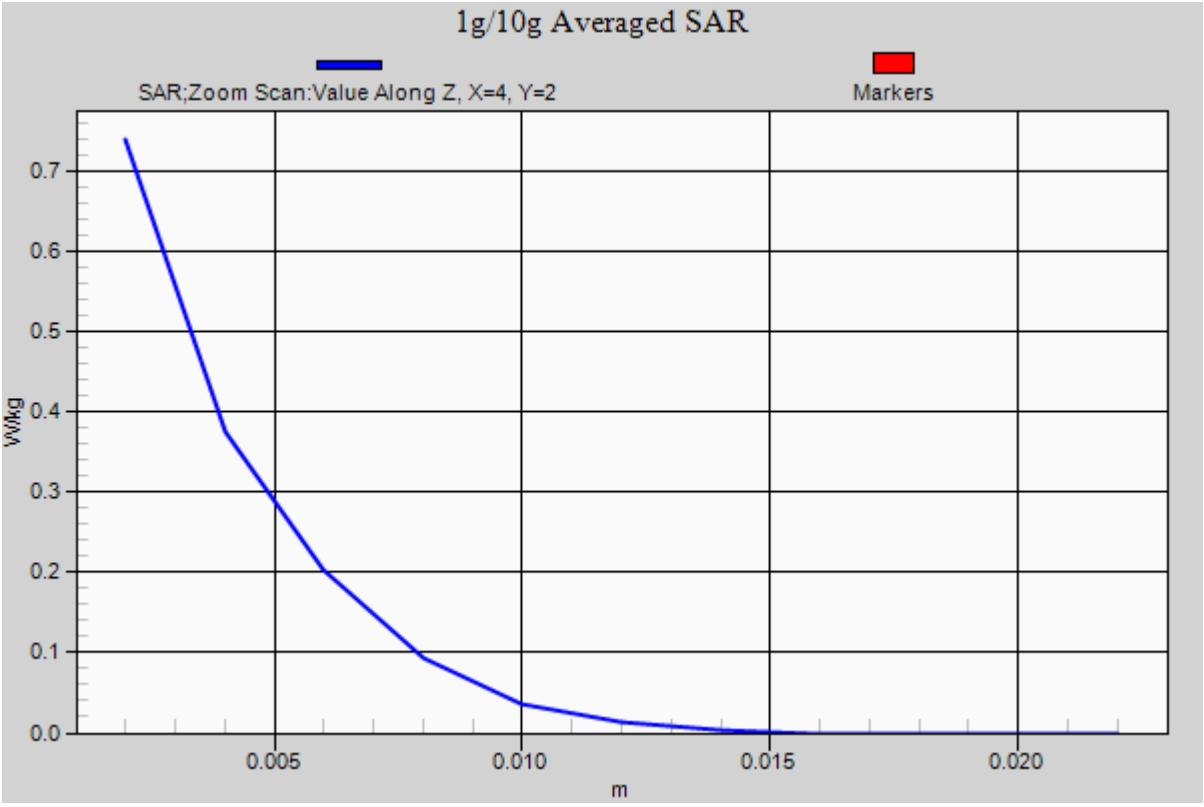
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5710 MHz; $\sigma$ = 6.074 S/m; $\varepsilon_r$ = 48.349; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 142, Ant Internal, Main

**Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.65 W/kg
**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.091 W/kg**



**DUT: LG14Z96; Type: Notebook Computer**

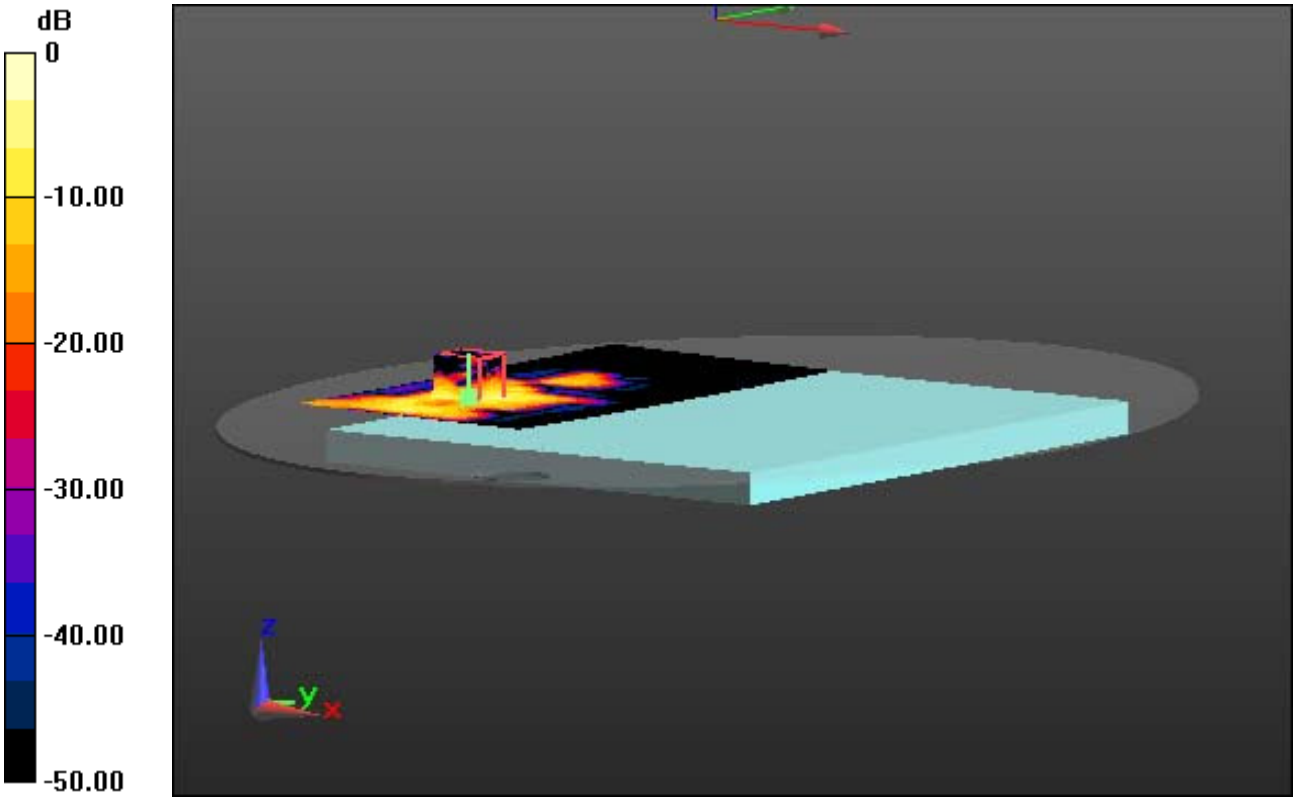
Communication System: W-LAN_5800 (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 6.243 S/m; $\varepsilon_r$ = 48.145; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

**Touch from Body, Rear, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Main**

**Area Scan (81x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.33 W/kg
**SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.126 W/kg**




0 dB = 0.891 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96; Type: Notebook Computer

Communication System: W-LAN_5800 (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 6.243 S/m; $\varepsilon_r$ = 48.145; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

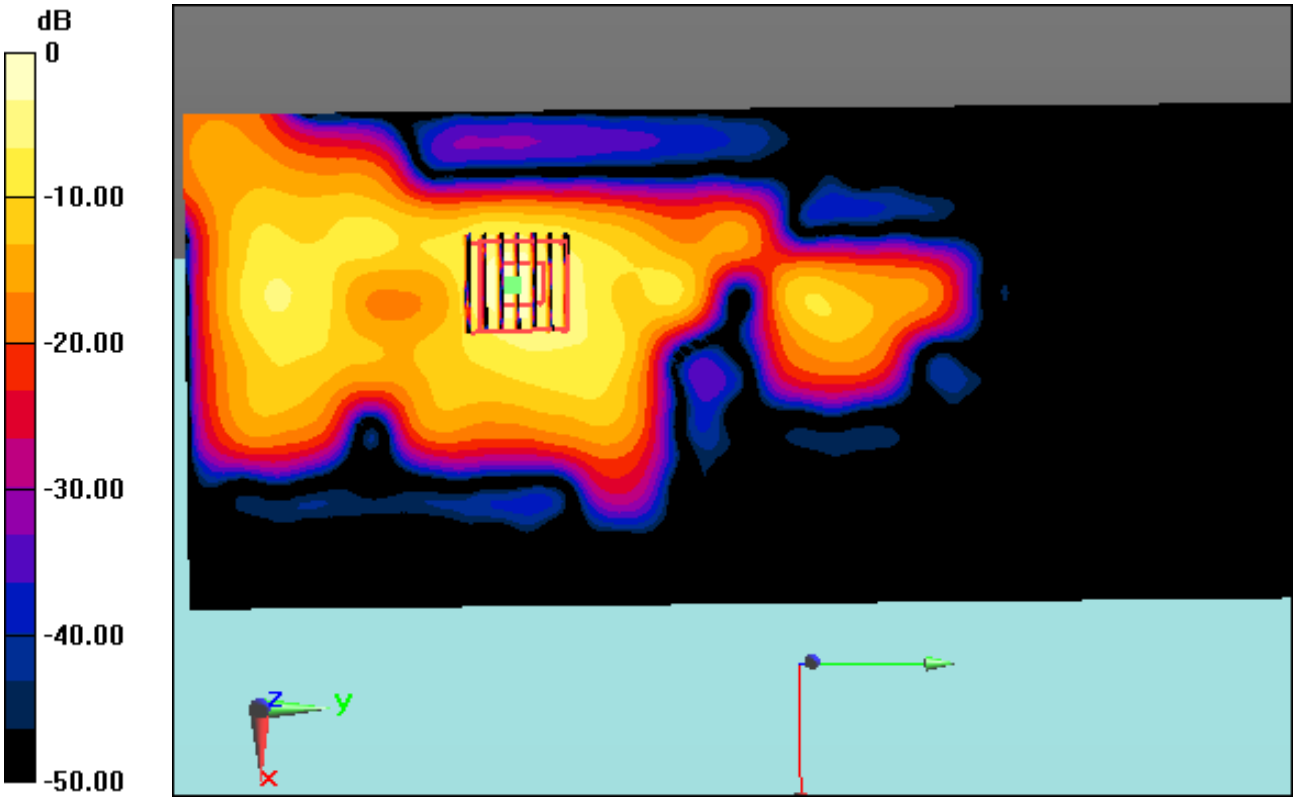
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Main

## With Enlarge Plot image

**Area Scan (81x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.33 W/kg
**SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.126 W/kg**




0 dB = 0.891 W/kg

# DT&C Co., Ltd.

**DUT: LG14Z96;  Type: Notebook Computer**

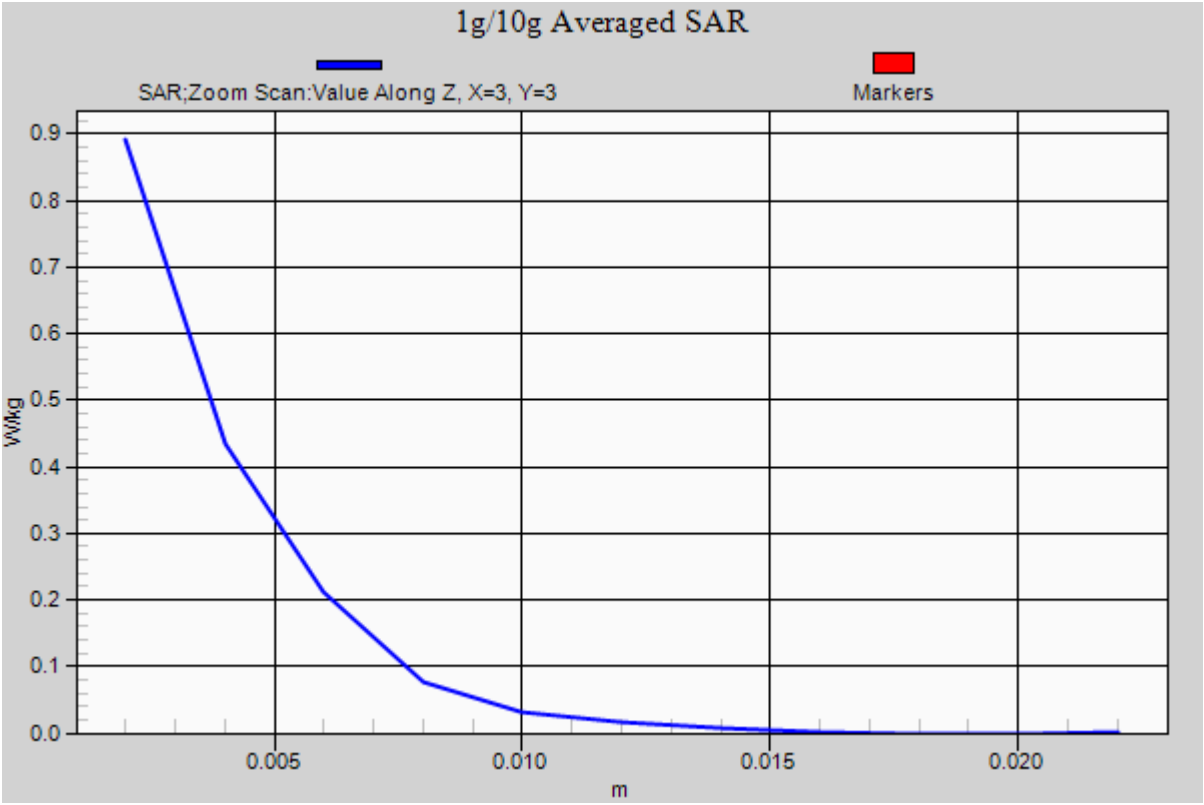
Communication System: W-LAN_5800 (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 6.243 S/m; $\varepsilon_r$ = 48.145; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Main

**Area Scan (81x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.33 W/kg
**SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.126 W/kg**



# DT&C Co., Ltd.

**DUT: LG14Z96;  Type: Notebook Computer**

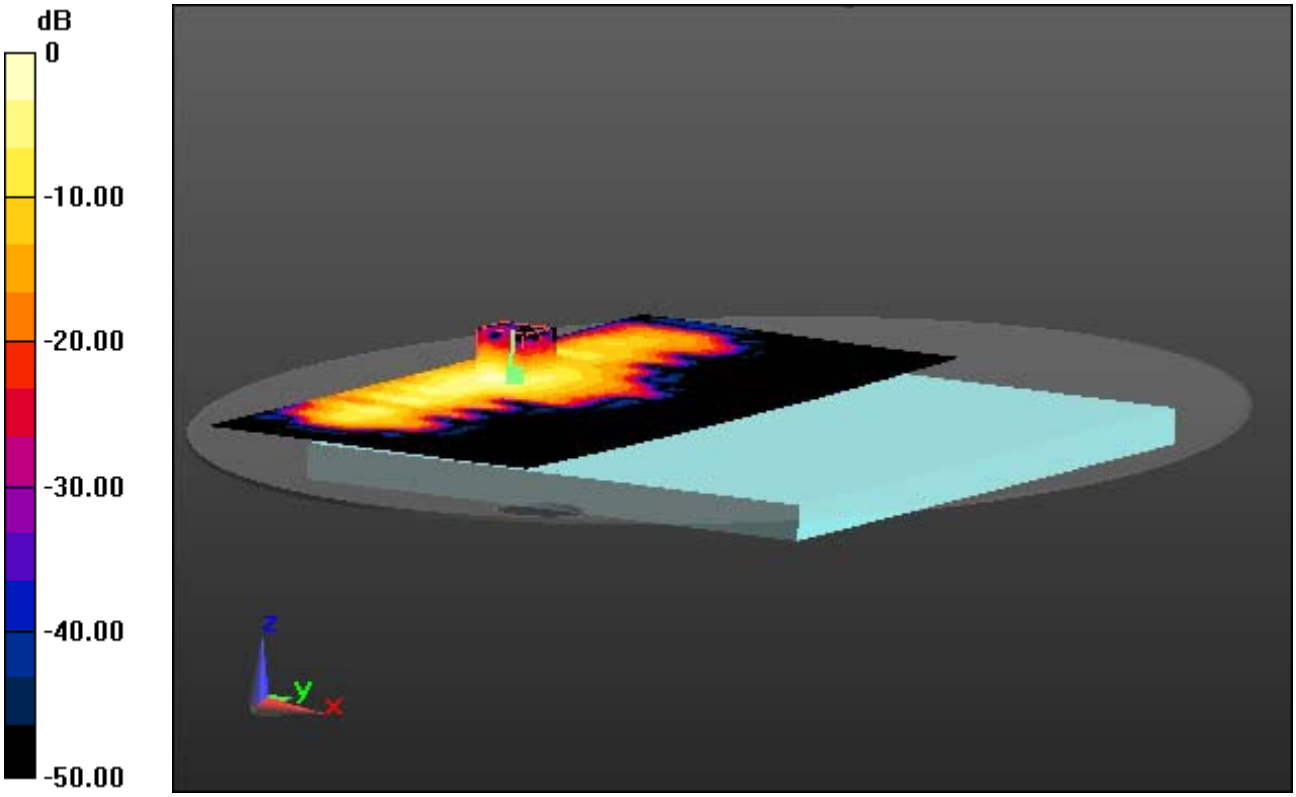
Communication System: W-LAN_5200 (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; $\sigma$ = 5.306 S/m; $\varepsilon_r$ = 49.006; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.75, 4.75, 4.75); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

**Touch from Body, Rear, W-LAN(5.2G 802.11n HT40) Ch. 46, Ant Internal, Aux**

**Area Scan (101x251x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.03 W/kg
**SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.205 W/kg**




0 dB = 1.17 W/kg

**DUT: LG14Z96; Type: Notebook Computer**

Communication System: W-LAN_5200 (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; $\sigma$ = 5.306 S/m; $\varepsilon_r$ = 49.006; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

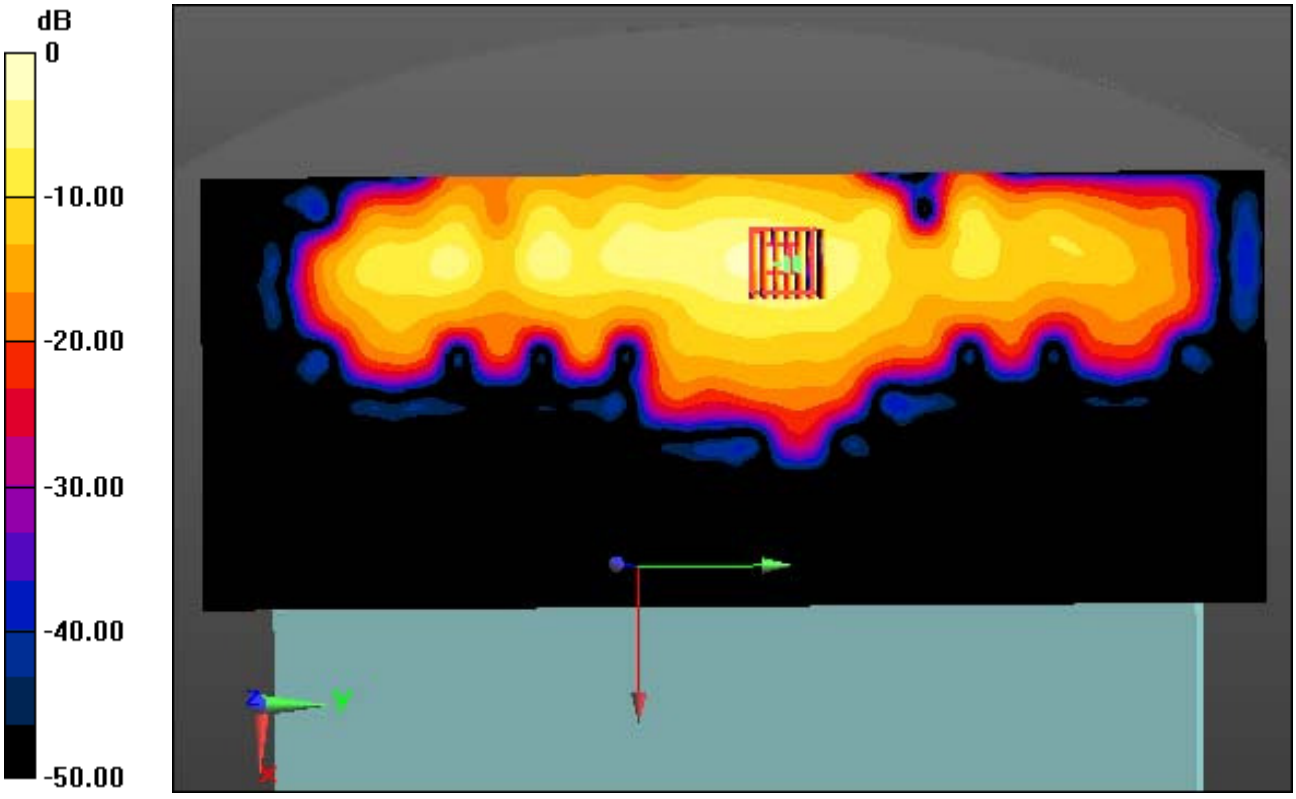
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.75, 4.75, 4.75); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

**Touch from Body, Rear, W-LAN(5.2G 802.11n HT40) Ch. 46, Ant Internal, Aux**

**With Enlarge Plot image**

**Area Scan (101x251x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.03 W/kg
**SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.205 W/kg**




0 dB = 1.17 W/kg

**DUT: LG14Z96; Type: Notebook Computer**

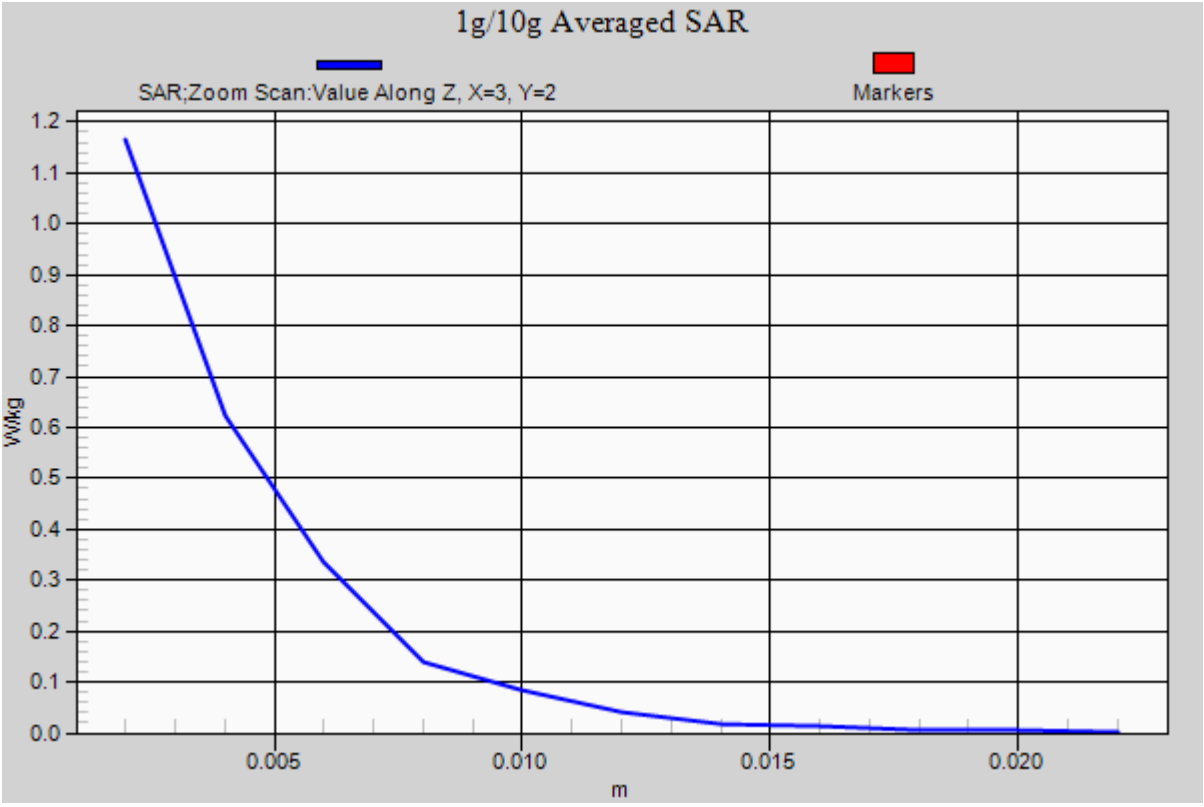
Communication System: W-LAN_5200 (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; $\sigma$ = 5.306 S/m; $\varepsilon_r$ = 49.006; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.75, 4.75, 4.75); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

**Touch from Body, Rear, W-LAN(5.2G 802.11n HT40) Ch. 46, Ant Internal, Aux**

**Area Scan (101x251x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.03 W/kg
**SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.205 W/kg**



# DT&C Co., Ltd.

**DUT: LG14Z96; Type: Notebook Computer**

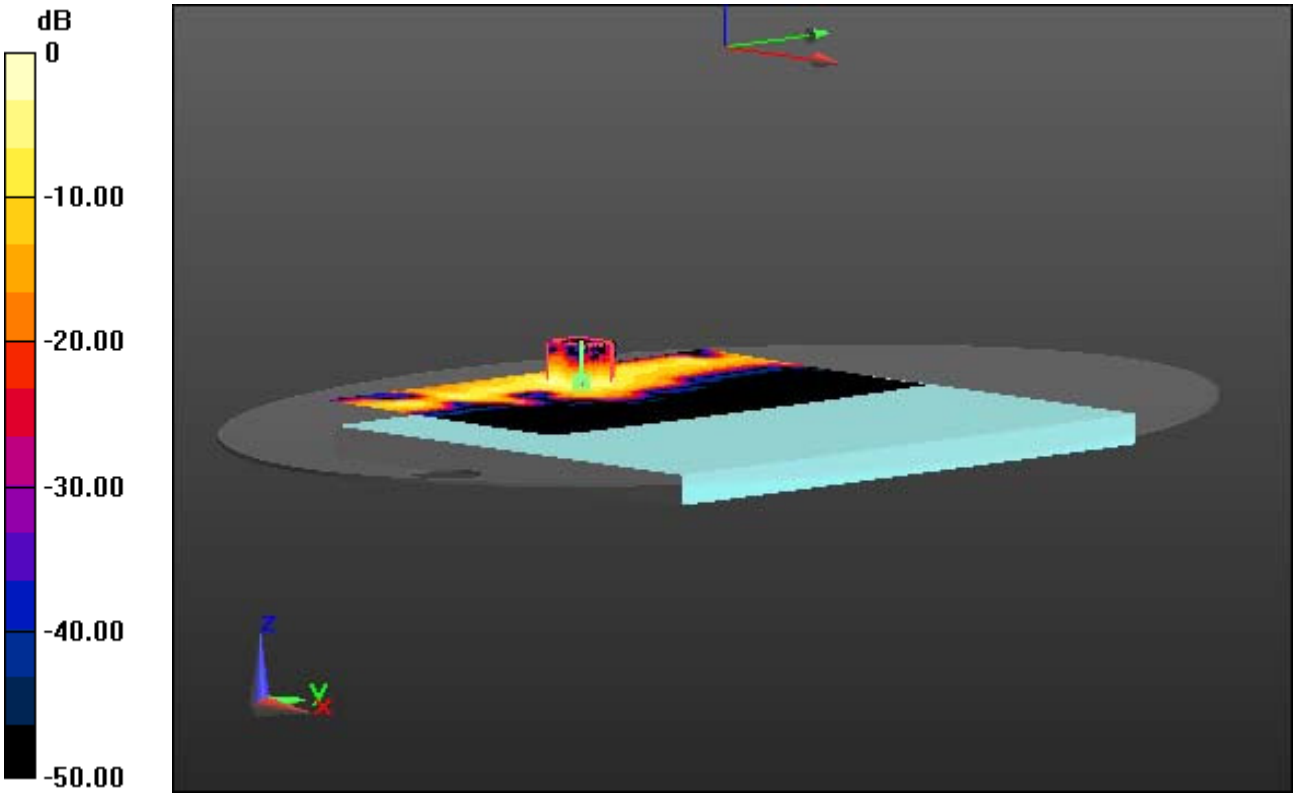
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5550 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5550 MHz; $\sigma$ = 5.839 S/m; $\varepsilon_r$ = 48.654; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.26, 4.26, 4.26); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

**Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 110, Ant Internal, Aux**

**Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.46 W/kg
**SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.175 W/kg**




0 dB = 1.09 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5550 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5550 MHz; $\sigma$ = 5.839 S/m; $\varepsilon_r$ = 48.654; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

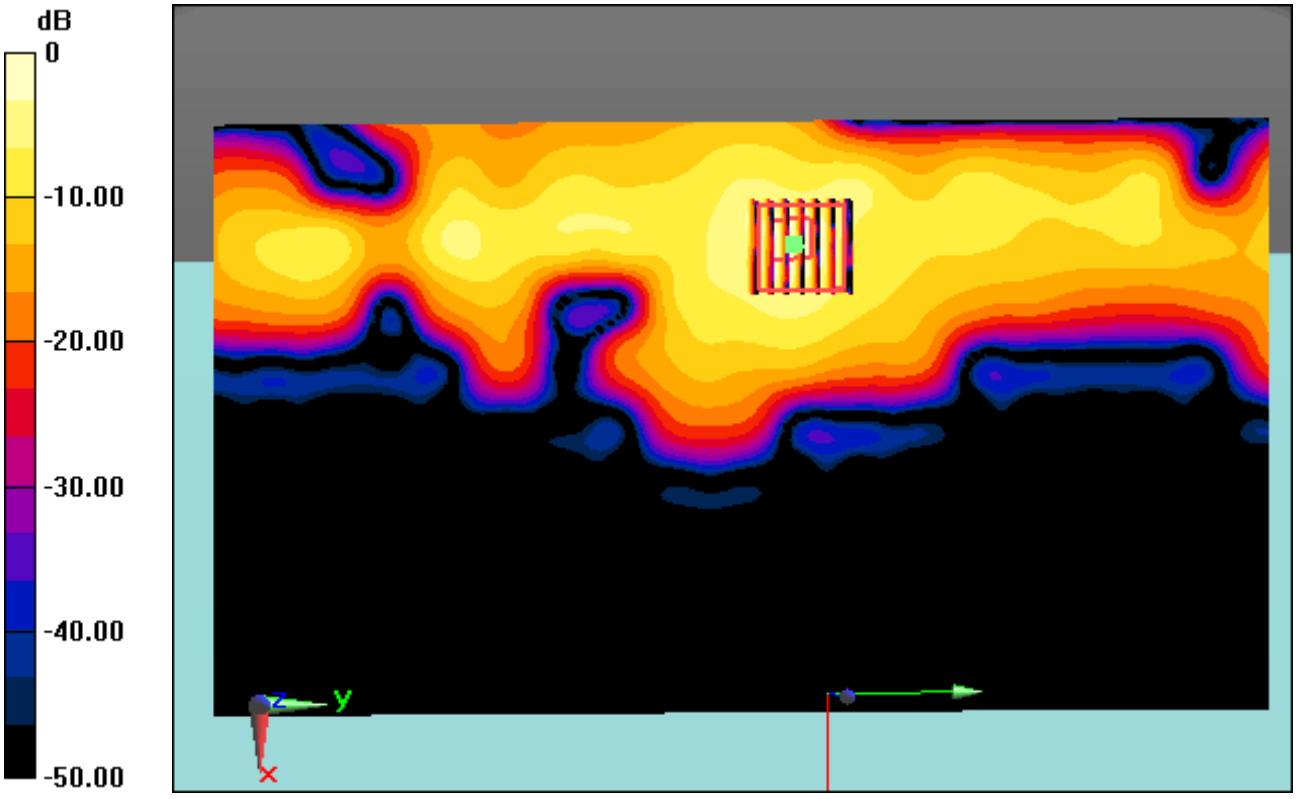
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.26, 4.26, 4.26); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 110, Ant Internal, Aux

## With Enlarge Plot image

**Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.46 W/kg
**SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.175 W/kg**




0 dB = 1.09 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

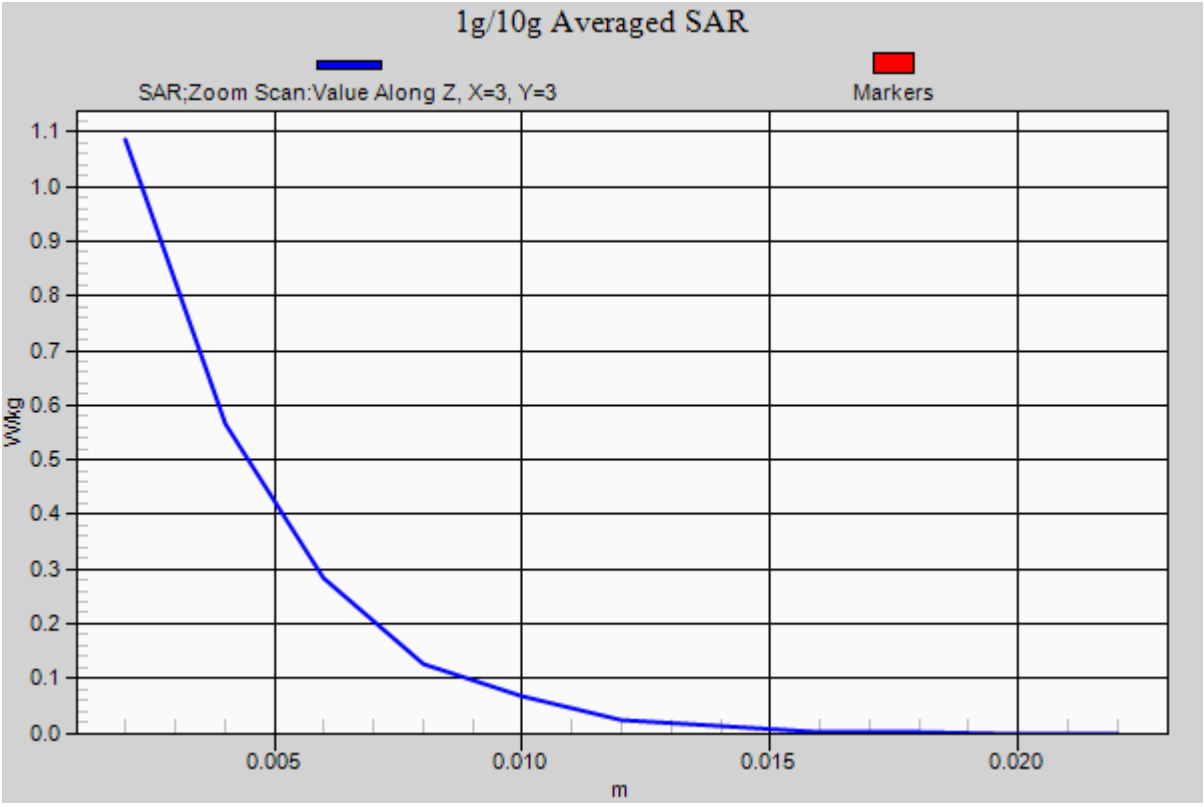
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5550 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5550 MHz; $\sigma$ = 5.839 S/m; $\varepsilon_r$ = 48.654; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.26, 4.26, 4.26); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.6G 802.11n HT40) Ch. 110, Ant Internal, Aux

**Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.46 W/kg
**SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.175 W/kg**



**DUT: LG14Z96; Type: Notebook Computer**

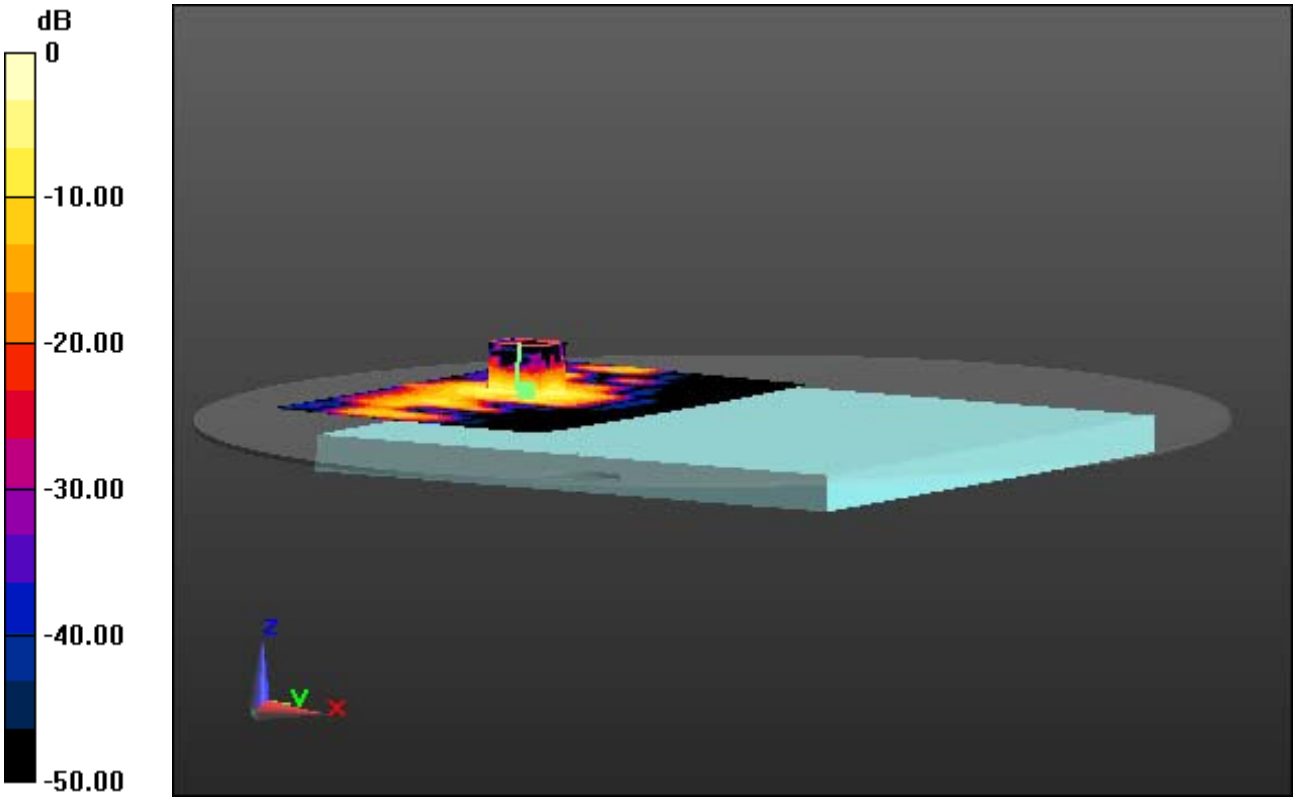
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5795 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5795 MHz; $\sigma$ = 6.194 S/m; $\varepsilon_r$ = 48.194; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

**Touch from Body, Rear, W-LAN(5.8G 802.11n HT40) Ch. 159, Ant Internal, Aux**

**Area Scan (81x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.28 W/kg
**SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.168 W/kg**




0 dB = 1.13 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5795 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5795 MHz; $\sigma$ = 6.194 S/m; $\varepsilon_r$ = 48.194; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

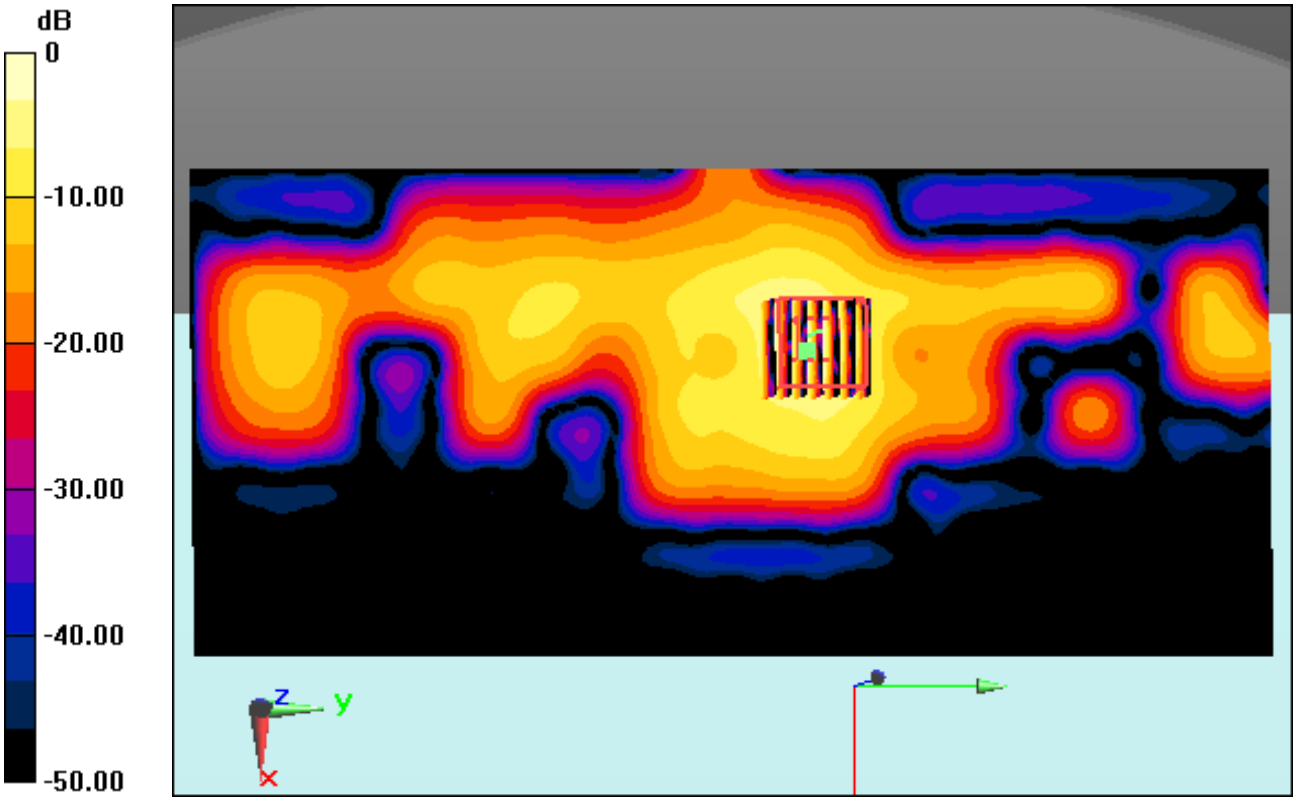
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.8G 802.11n HT40) Ch. 159, Ant Internal, Aux

## With Enlarge Plot image

**Area Scan (81x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.28 W/kg
**SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.168 W/kg**




0 dB = 1.13 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

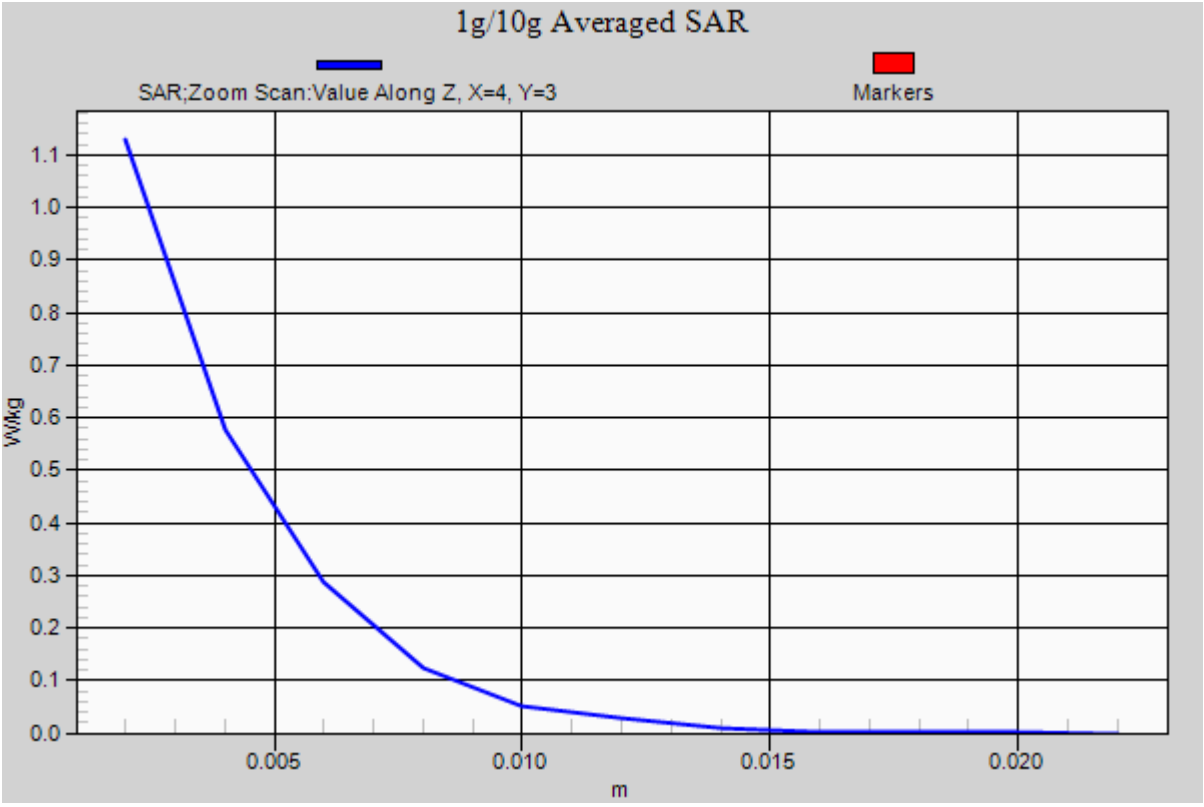
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5795 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5795 MHz; $\sigma$ = 6.194 S/m; $\varepsilon_r$ = 48.194; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.8G 802.11n HT40) Ch. 159, Ant Internal, Aux

**Area Scan (81x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.28 W/kg
**SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.168 W/kg**



**DUT: LG14Z96; Type: Notebook Computer**

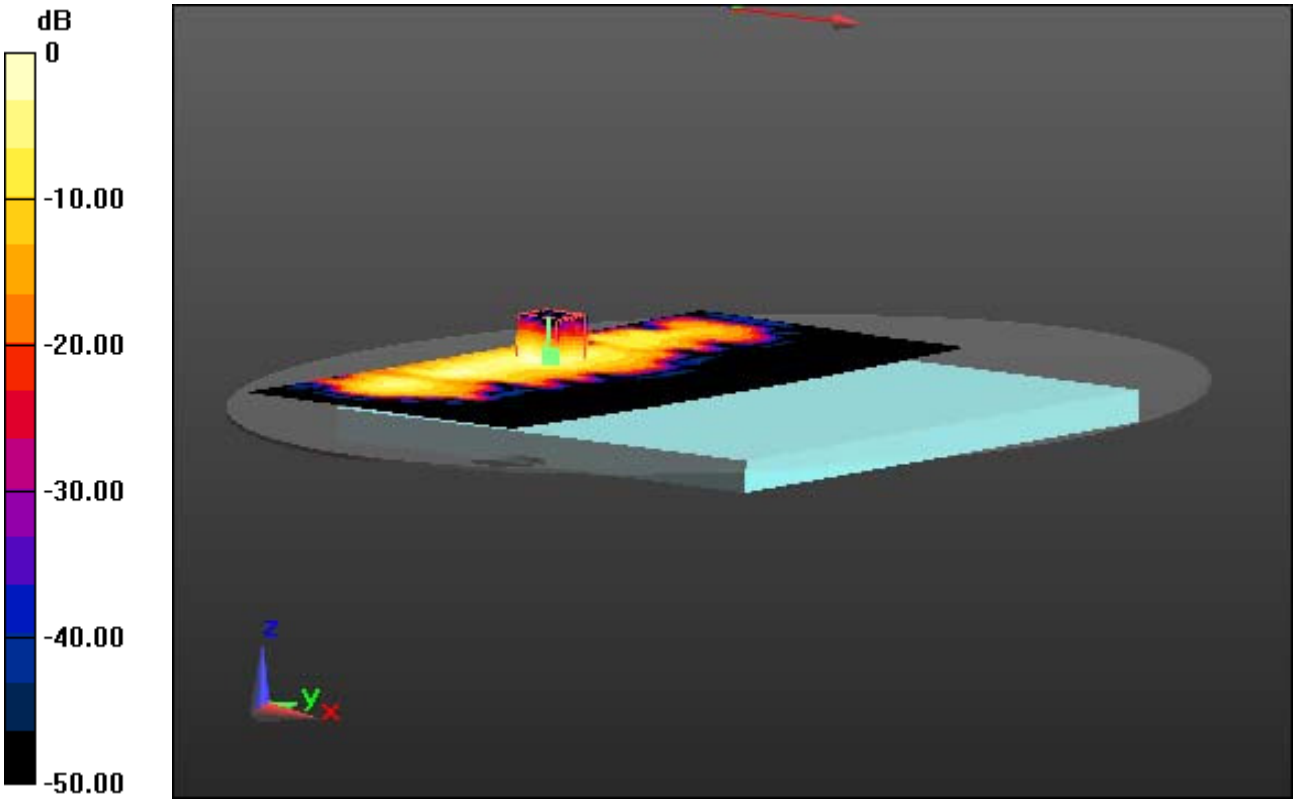
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; $\sigma$ = 5.363 S/m; $\varepsilon_r$ = 48.924; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

**Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 54, Ant Internal, MIMO**

**Area Scan (101x251x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.70 W/kg
**SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.216 W/kg**




0 dB = 1.16 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; $\sigma$ = 5.363 S/m; $\varepsilon_r$ = 48.924; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

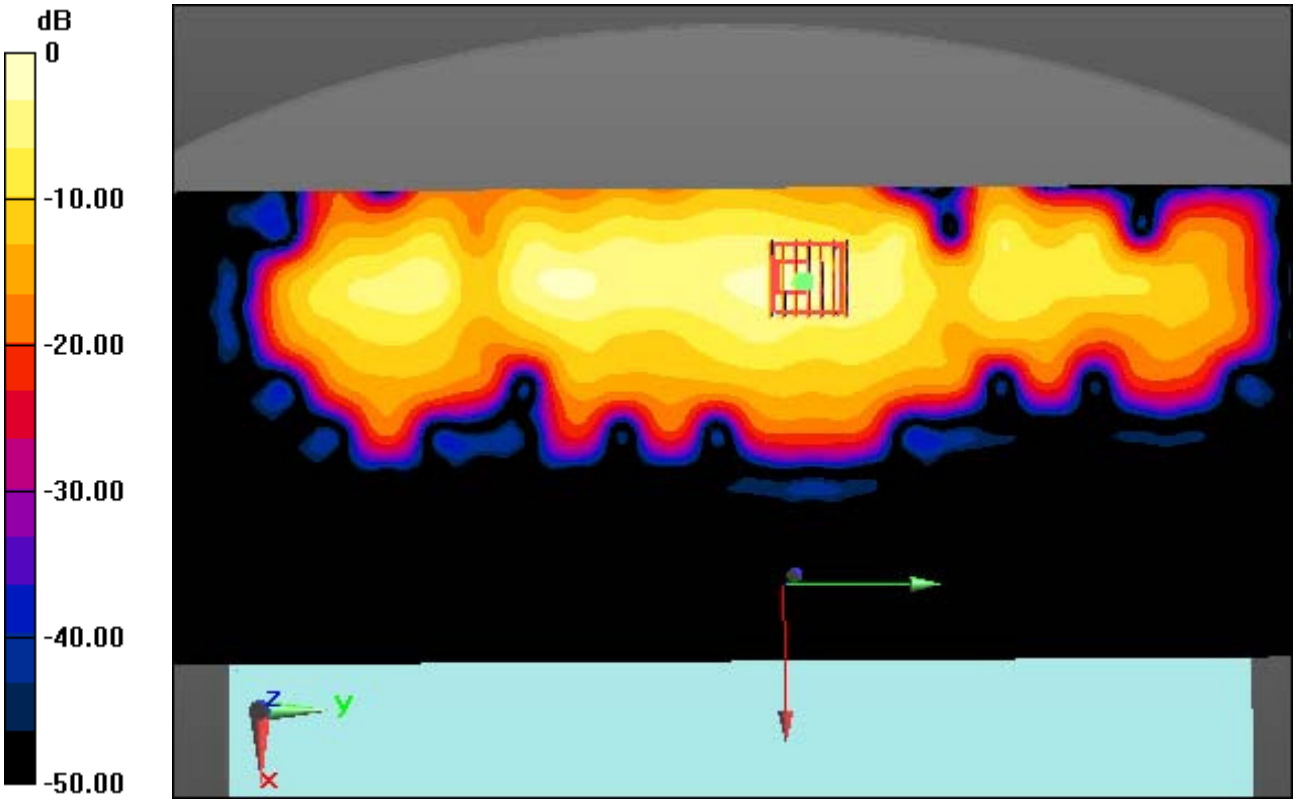
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

## Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 54, Ant Internal, MIMO

## With Enlarge Plot image

**Area Scan (101x251x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.70 W/kg
**SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.216 W/kg**




0 dB = 1.16 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96;  Type: Notebook Computer

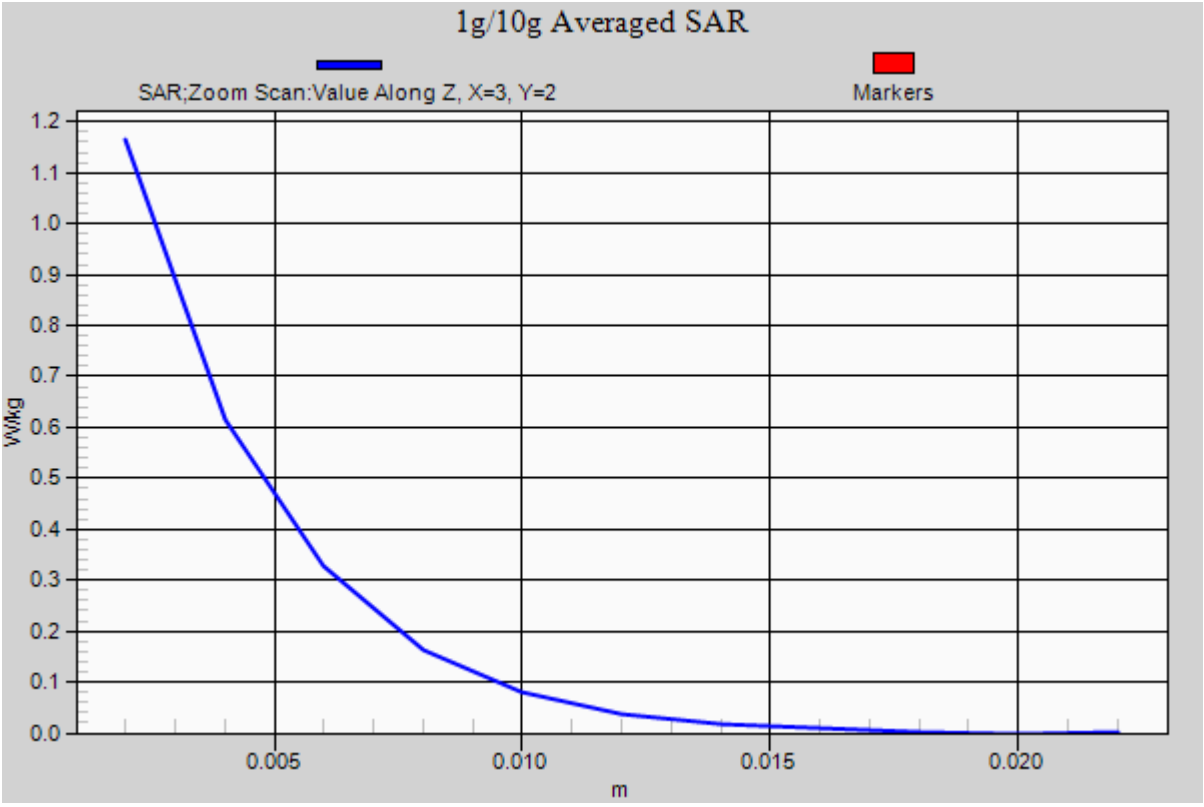
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5270 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; $\sigma$ = 5.363 S/m; $\varepsilon_r$ = 48.924; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.65, 4.65, 4.65); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-03; Ambient Temp; 20.6; Tissue Temp: 21.1

## Touch from Body, Rear, W-LAN(5.3G 802.11n HT40) Ch. 54, Ant Internal, MIMO

**Area Scan (101x251x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.70 W/kg
**SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.216 W/kg**



# DT&C Co., Ltd.

**DUT: LG14Z96; Type: Notebook Computer**

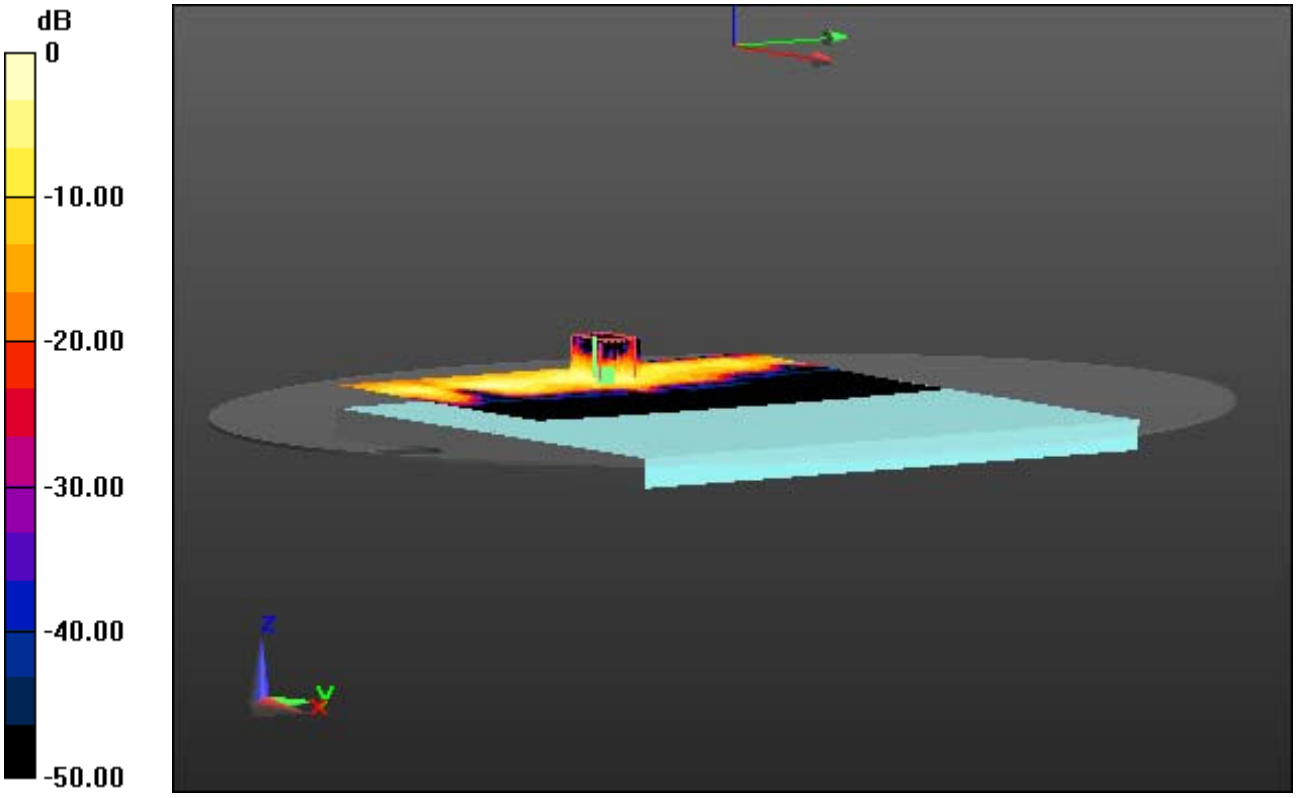
Communication System: 802.11ac_HT80 (0); Frequency: 5590 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5590 MHz; $\sigma$ = 5.897 S/m; $\varepsilon_r$ = 48.569; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(3.98, 3.98, 3.98); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

**Touch from Body, Rear, W-LAN(5.6G 802.11ac VHT80) Ch. 138, Ant Internal, MIMO**

**Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.59 W/kg
**SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.169 W/kg**




0 dB = 1.00 W/kg

# DT&C Co., Ltd.

## DUT: LG14Z96; Type: Notebook Computer

Communication System: 802.11ac_HT80 (0); Frequency: 5590 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5590 MHz; $\sigma$ = 5.897 S/m; $\varepsilon_r$ = 48.569; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

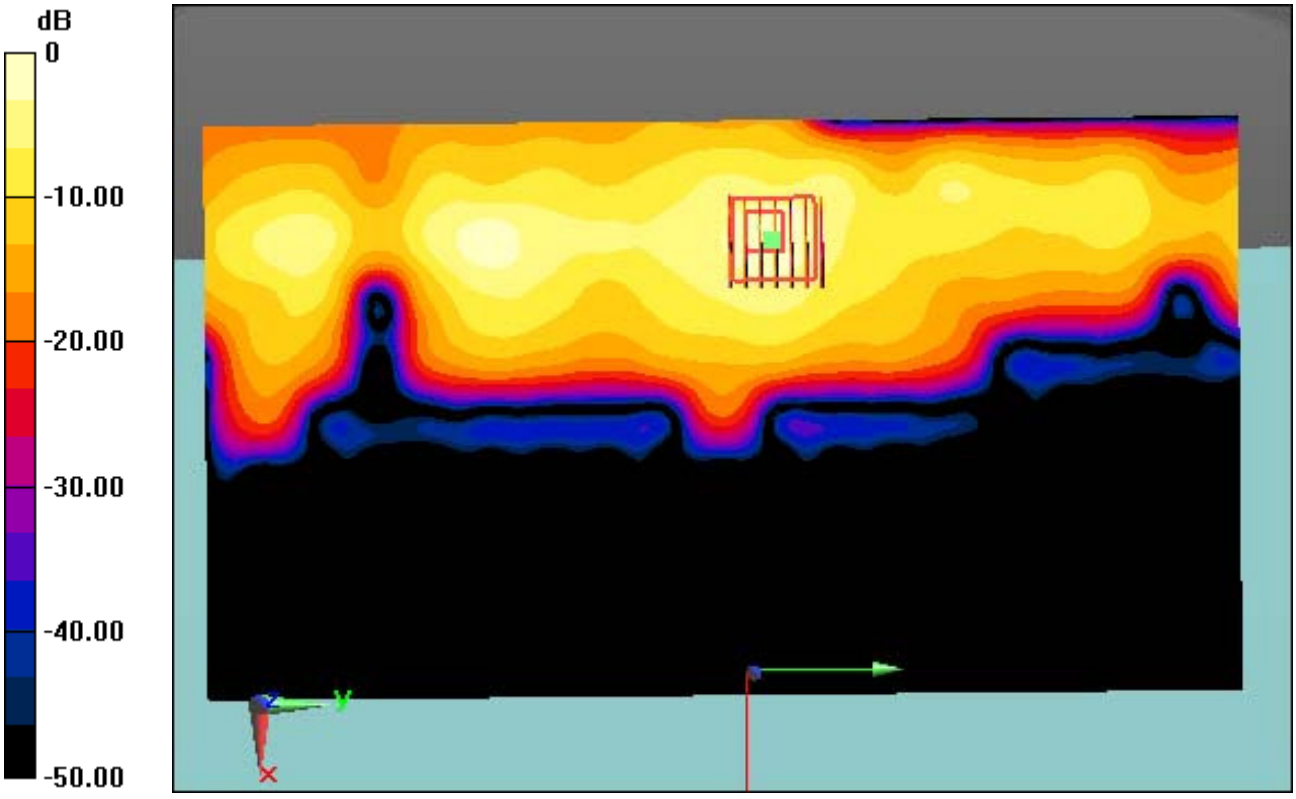
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(3.98, 3.98, 3.98); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.6G 802.11ac VHT80) Ch. 138, Ant Internal, MIMO

## With Enlarge Plot image

**Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.59 W/kg
**SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.169 W/kg**




0 dB = 1.00 W/kg

# DT&C Co., Ltd.

**DUT: LG14Z96;  Type: Notebook Computer**

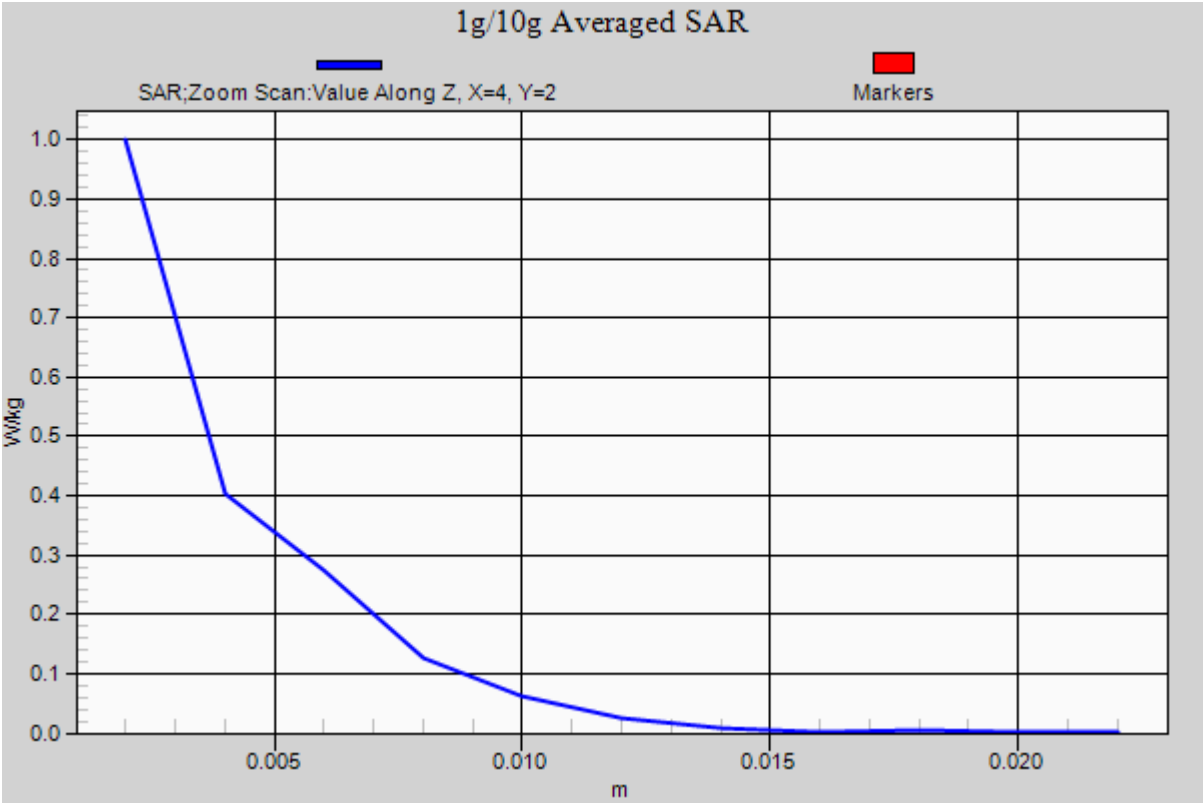
Communication System: 802.11ac_HT80 (0); Frequency: 5590 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5590 MHz; $\sigma$ = 5.897 S/m; $\varepsilon_r$ = 48.569; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(3.98, 3.98, 3.98); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.6G 802.11ac VHT80) Ch. 138, Ant Internal, MIMO

**Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.59 W/kg
**SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.169 W/kg**



# DT&C Co., Ltd.

**DUT: LG14Z96;  Type: Notebook Computer**

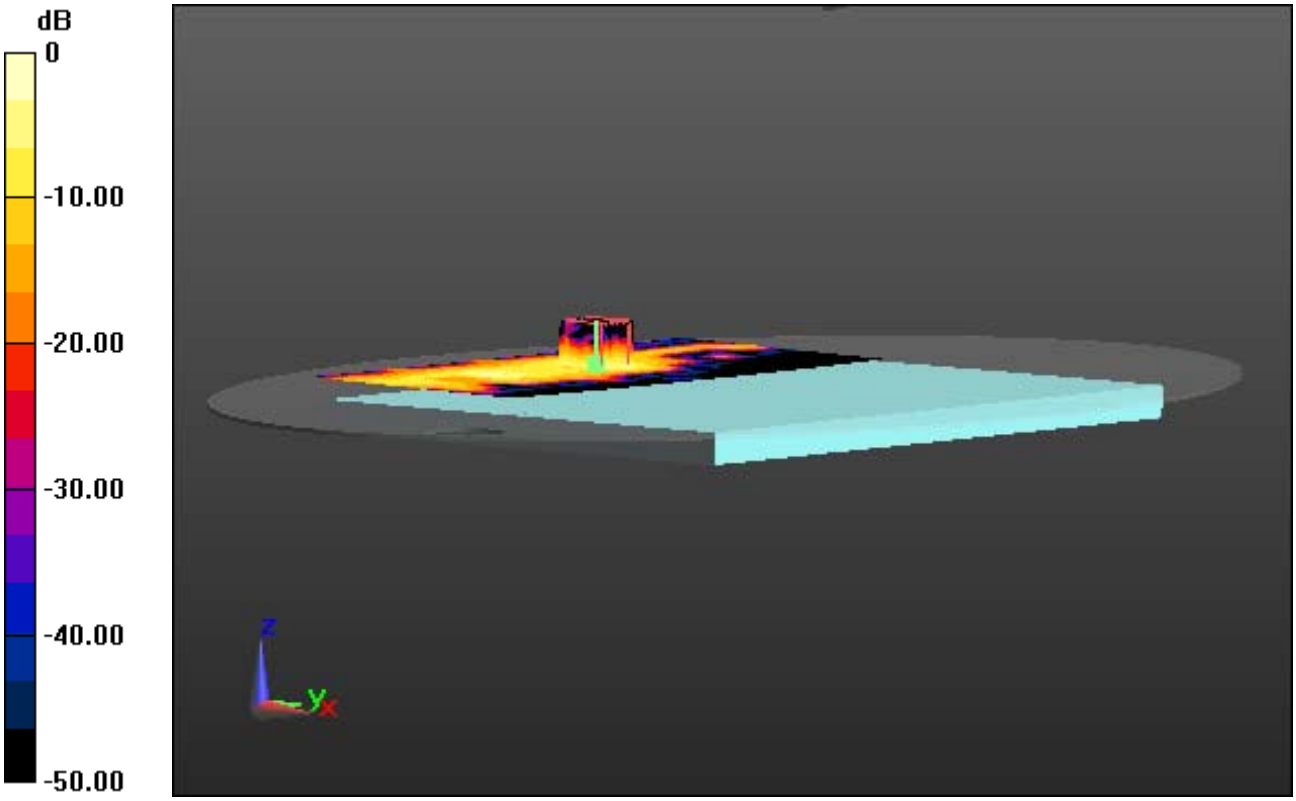
Communication System: W-LAN_5800 (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.179 S/m; $\varepsilon_r$ = 48.217; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

## Touch from Body, Rear, W-LAN(5.8G 802.11n HT20) Ch. 157, Ant Internal, MIMO

**Area Scan (81x181x1):** Interpolated grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.27 W/kg
**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.194 W/kg**




0 dB = 1.24 W/kg

**DUT: LG14Z96; Type: Notebook Computer**

Communication System: W-LAN_5800 (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.179 S/m; $\varepsilon_r$ = 48.217; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.07, 4.07, 4.07); Calibrated: 9/29/2015; Electronics: DAE4 Sn1396
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-12-04; Ambient Temp; 21.0; Tissue Temp: 21.4

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**With Enlarge Plot image**

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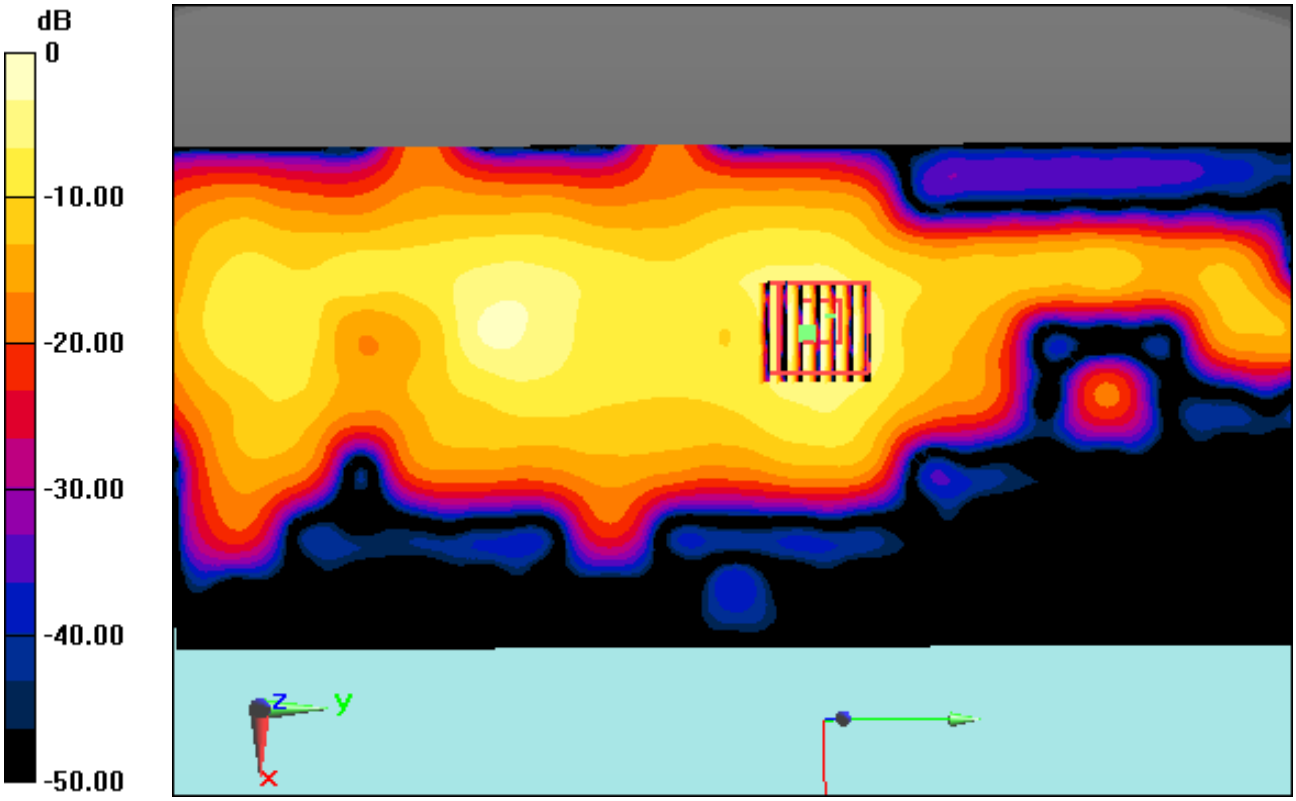


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