

## **SAR Plots**

- Verification Plots
- SAR Test Plots

## 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;  $\sigma = 1.781$  S/m;  $\epsilon_r = 37.907$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(7.55, 7.55, 7.55); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-01; Ambient Temp: 21.1; Tissue Temp: 21.8

### **2450 MHz System Verification**

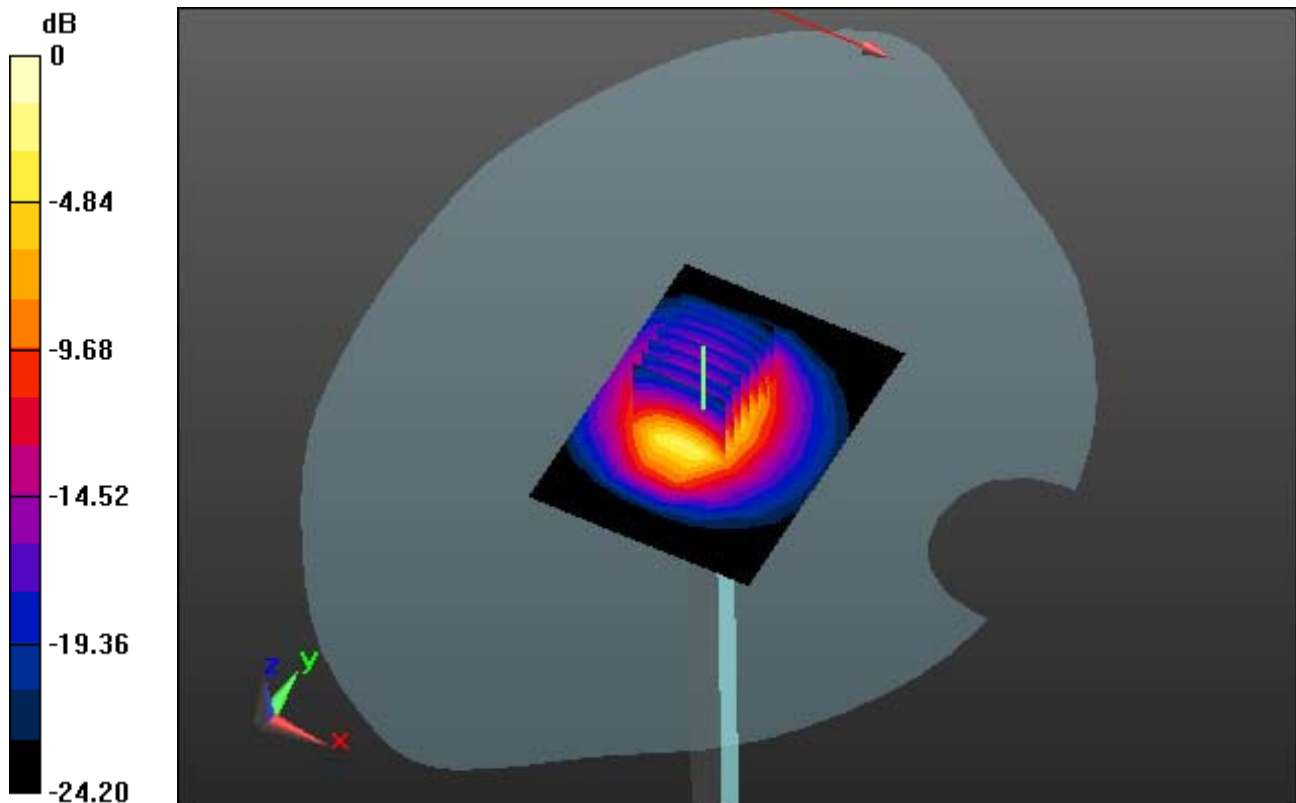
**Area Scan (7x9x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 29.4 W/kg

**SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.13 W/kg**



0 dB = 21.0 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;  $\sigma = 1.781$  S/m;  $\epsilon_r = 37.907$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(7.55, 7.55, 7.55); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-01; Ambient Temp: 21.1; Tissue Temp: 21.8

### **2450 MHz System Verification**

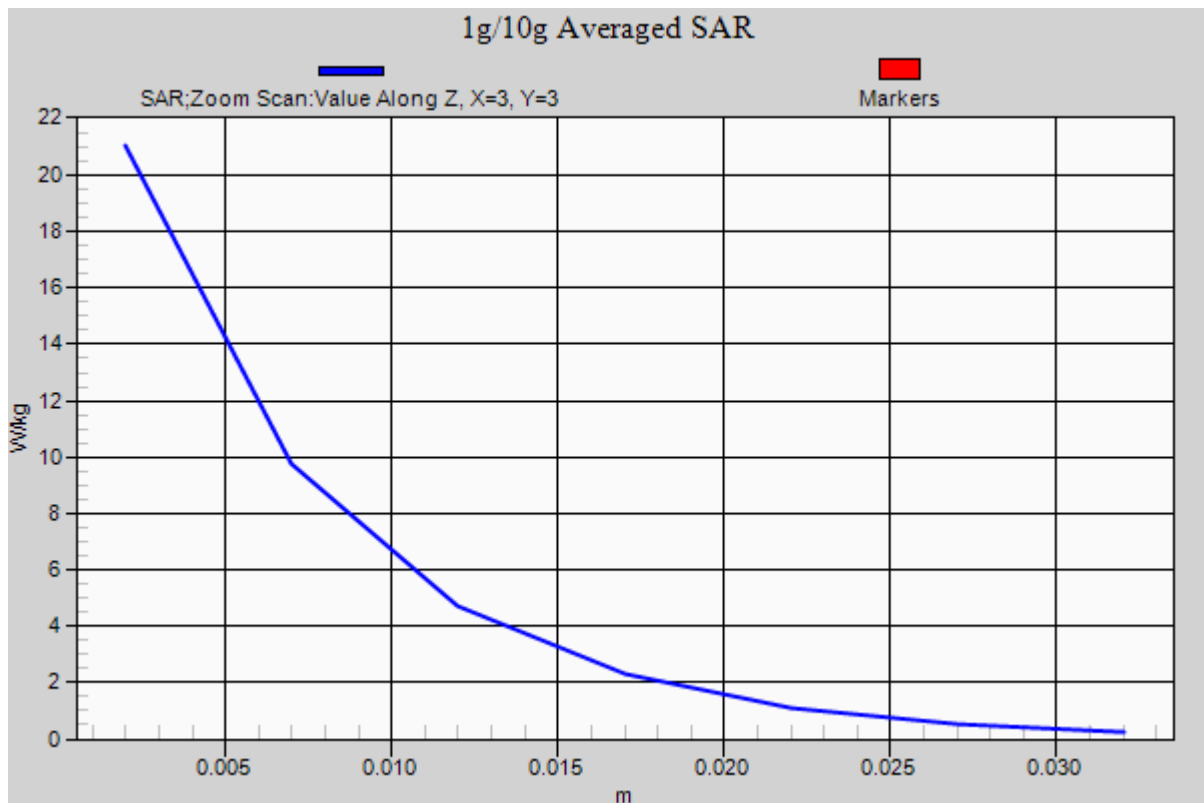
**Area Scan (7x9x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 29.4 W/kg

**SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.13 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;  $\sigma = 2.01$  S/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(7.59, 7.59, 7.59); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-16; Ambient Temp: 21.5; Tissue Temp: 22.4

### **2450 MHz System Verification**

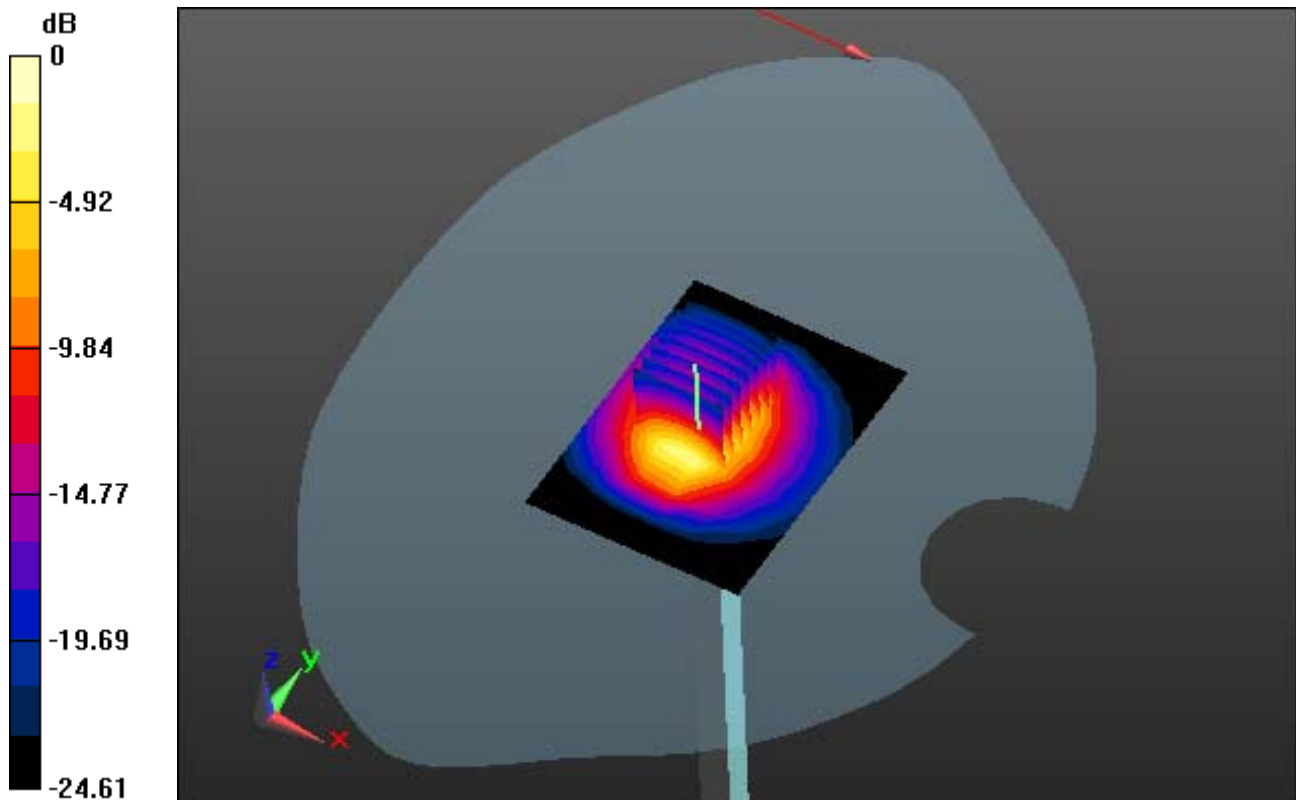
**Area Scan (7x9x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 30.0 W/kg

**SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.29 W/kg**



0 dB = 20.7 W/kg

## DT&C Co., Ltd.

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

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2450$  MHz;  $\sigma = 2.01$  S/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(7.59, 7.59, 7.59); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-16; Ambient Temp: 21.5; Tissue Temp: 22.4

### **2450 MHz System Verification**

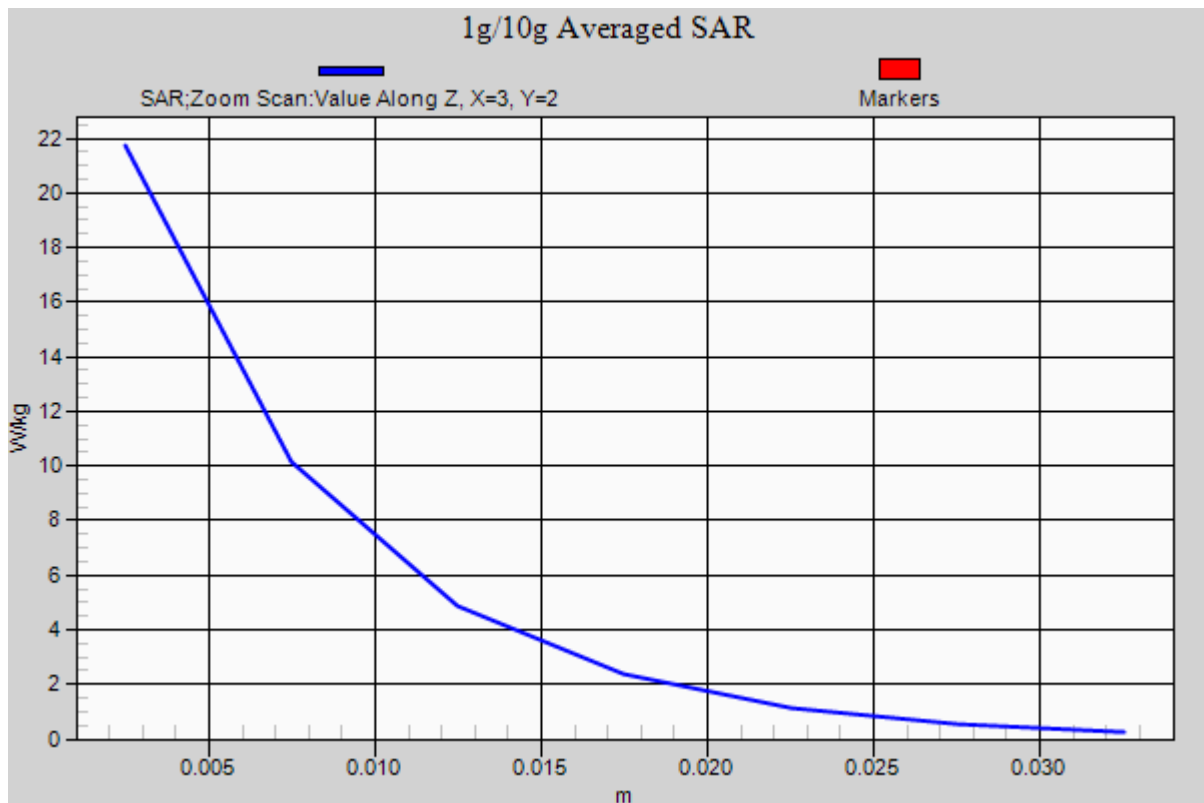
**Area Scan (7x9x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 30.0 W/kg

**SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.29 W/kg**



## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.861$  S/m;  $\epsilon_r = 34.55$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(5.11, 5.11, 5.11); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-02; Ambient Temp: 20.9; Tissue Temp: 21.7

### **5300 MHz System Verification**

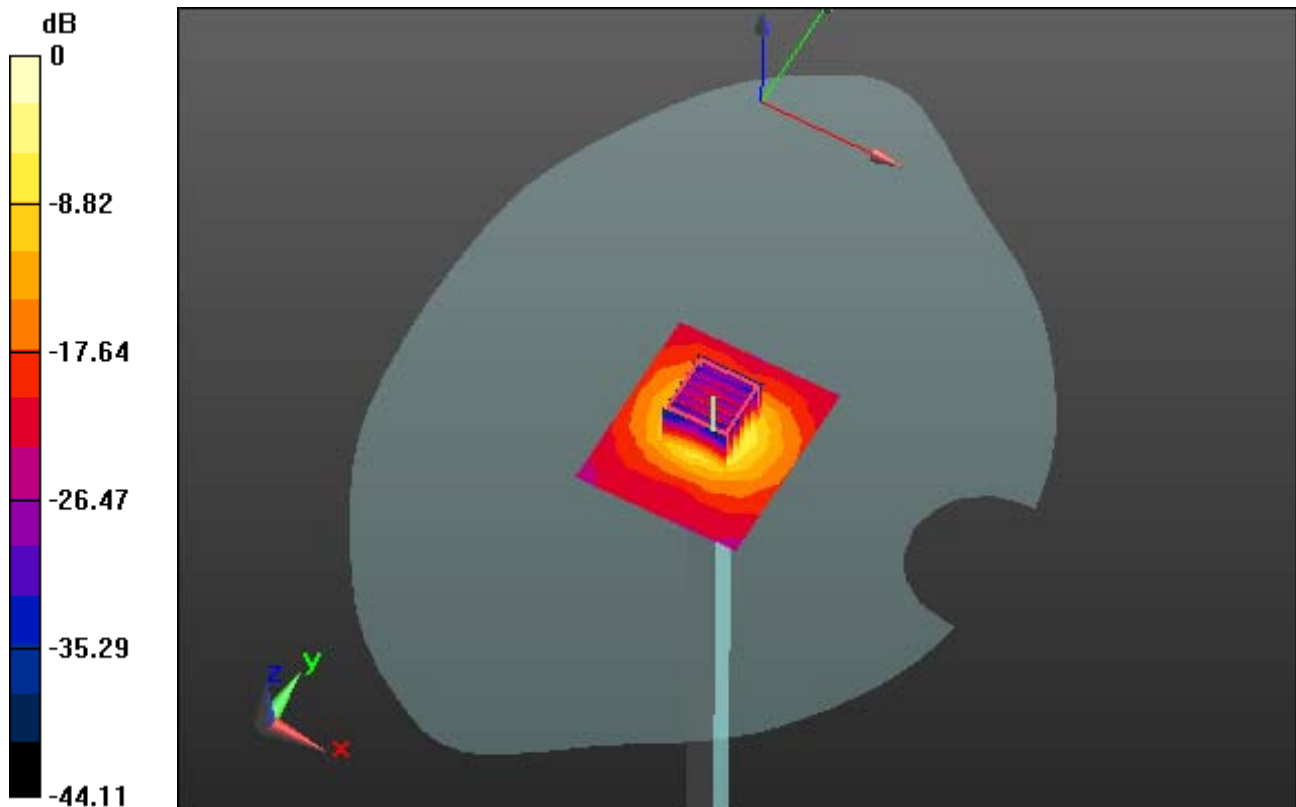
**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 36.2 W/kg

SAR(1 g) = 8.09 W/kg; SAR(10 g) = 2.27 W/kg



0 dB = 17.1 W/kg

## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.861$  S/m;  $\epsilon_r = 34.55$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(5.11, 5.11, 5.11); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-02; Ambient Temp: 20.9; Tissue Temp: 21.7

### **5300 MHz System Verification**

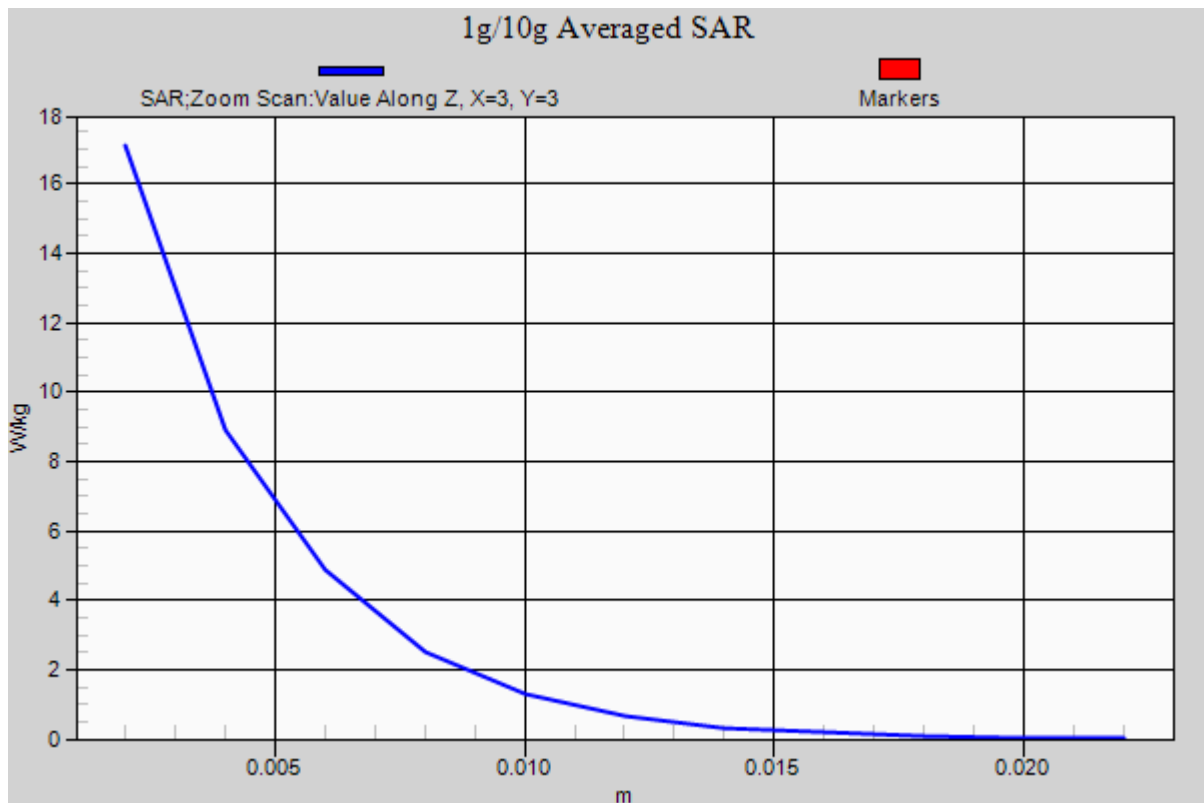
**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 36.2 W/kg

**SAR(1 g) = 8.09 W/kg; SAR(10 g) = 2.27 W/kg**



## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.541$  S/m;  $\epsilon_r = 48.495$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.49, 4.49, 4.49); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453

Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-11-17; Ambient Temp: 21.0; Tissue Temp: 20.9

### **5300 MHz System Verification**

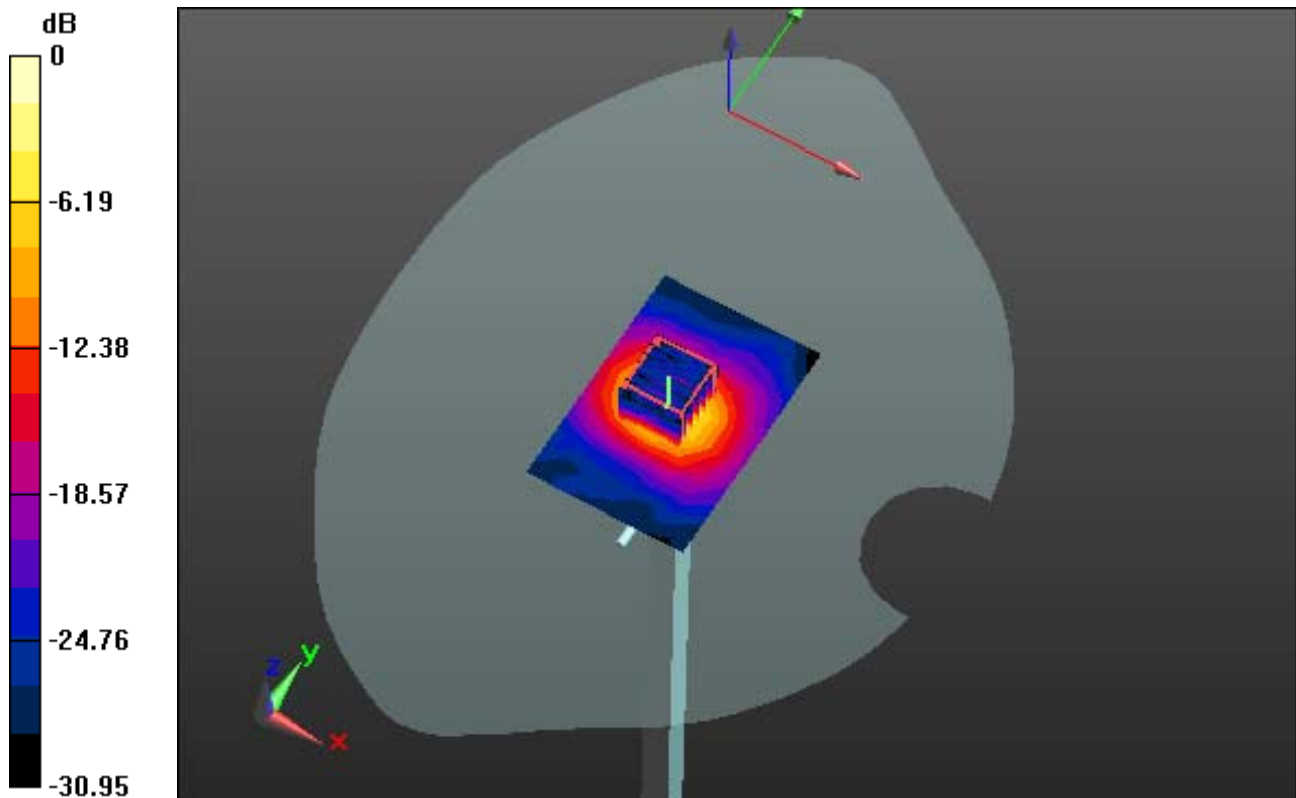
**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 33.4 W/kg

SAR(1 g) = 7.34 W/kg; SAR(10 g) = 2.1 W/kg



0 dB = 15.6 W/kg

## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.541$  S/m;  $\epsilon_r = 48.495$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.49, 4.49, 4.49); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-17; Ambient Temp: 21.0; Tissue Temp: 20.9

### **5300 MHz System Verification**

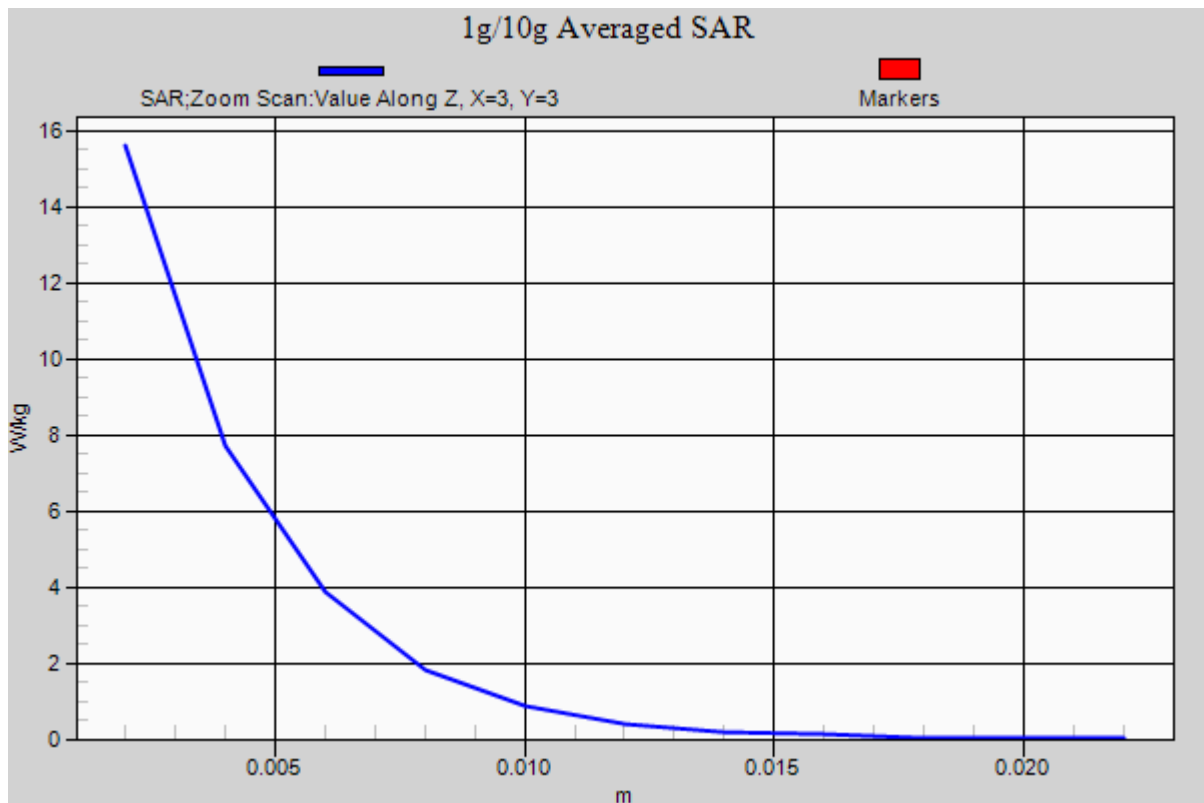
**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 33.4 W/kg

**SAR(1 g) = 7.34 W/kg; SAR(10 g) = 2.1 W/kg**



## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.061$  S/m;  $\epsilon_r = 35.512$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.6, 4.6, 4.6); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-05; Ambient Temp: 20.2; Tissue Temp: 21.1

### **5600 MHz System Verification**

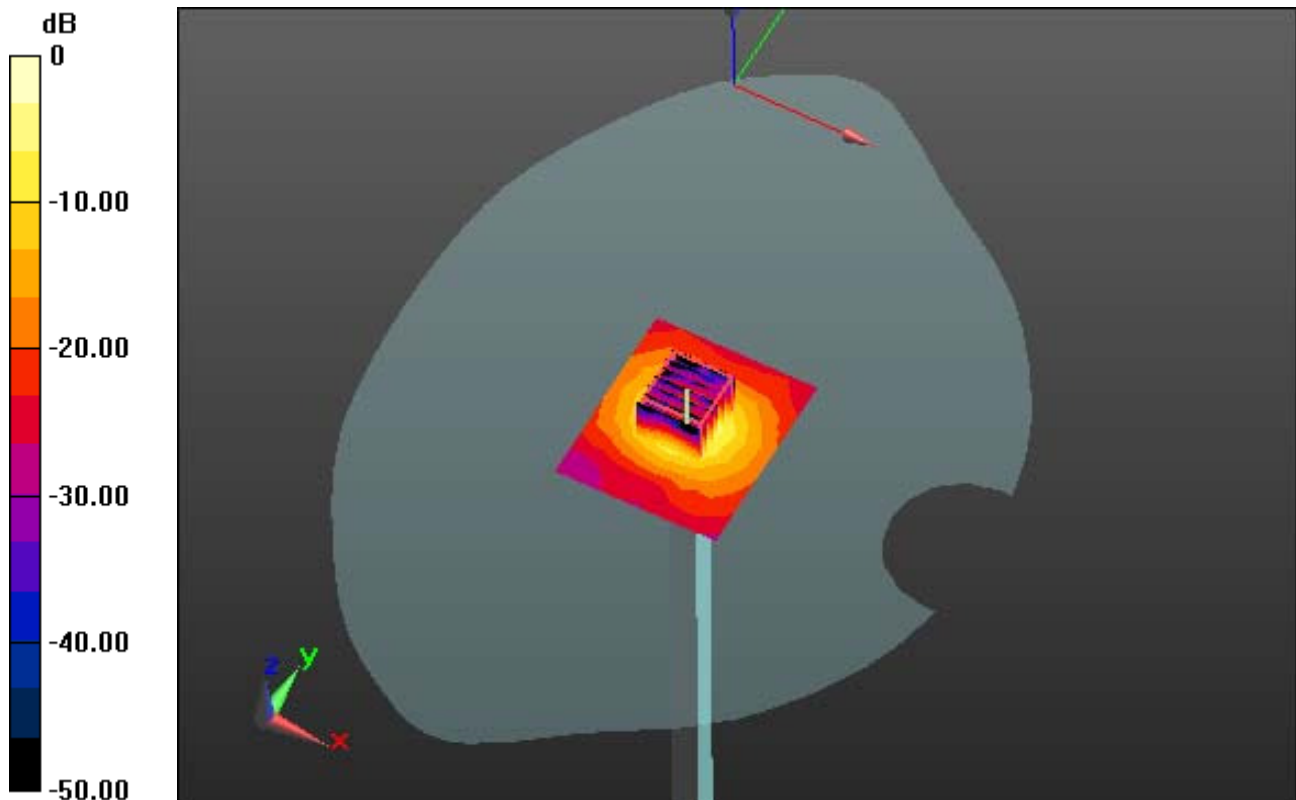
**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 36.8 W/kg

**SAR(1 g) = 8.13 W/kg; SAR(10 g) = 2.23 W/kg**



0 dB = 17.6 W/kg

## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

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

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.061$  S/m;  $\epsilon_r = 35.512$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.6, 4.6, 4.6); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453

Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-12-05; Ambient Temp: 20.2; Tissue Temp: 21.1

### **5600 MHz System Verification**

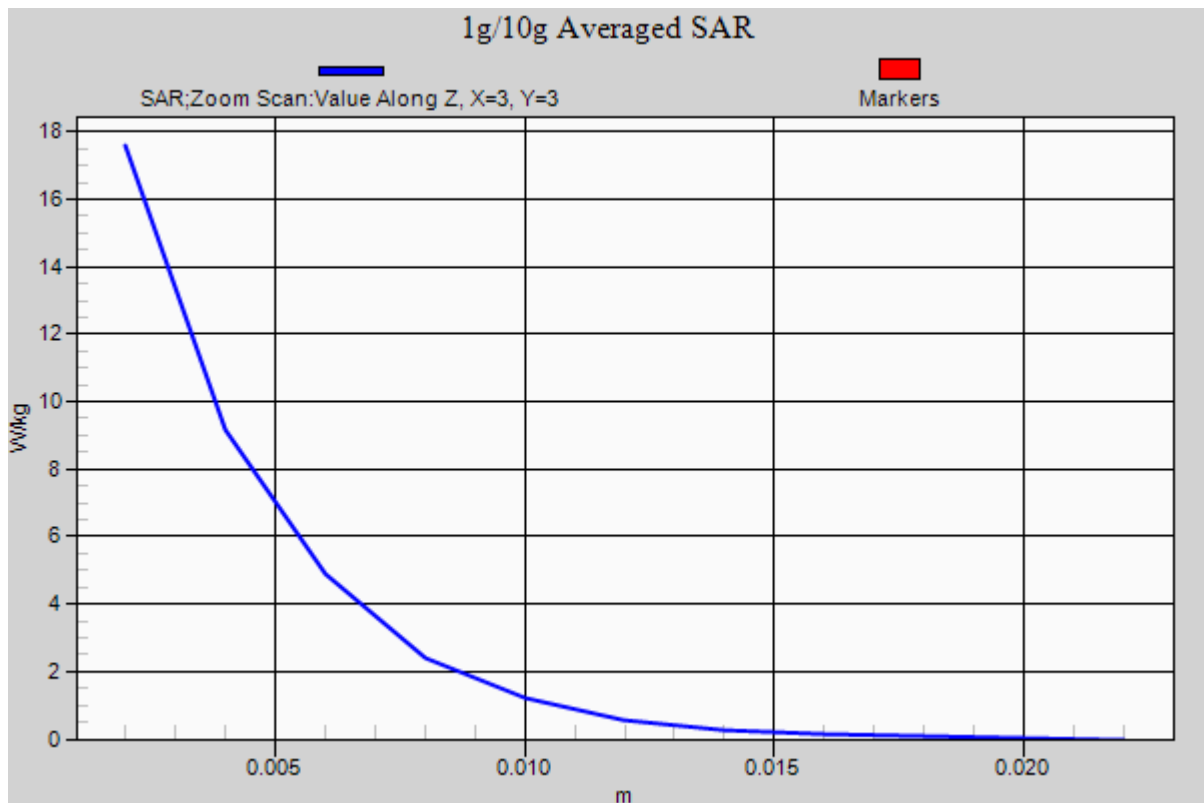
**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 36.8 W/kg

**SAR(1 g) = 8.13 W/kg; SAR(10 g) = 2.23 W/kg**



## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

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

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.609$  S/m;  $\epsilon_r = 48.979$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(3.8, 3.8, 3.8); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453

Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-11-18; Ambient Temp: 20.7; Tissue Temp: 21.3

### **5600 MHz System Verification**

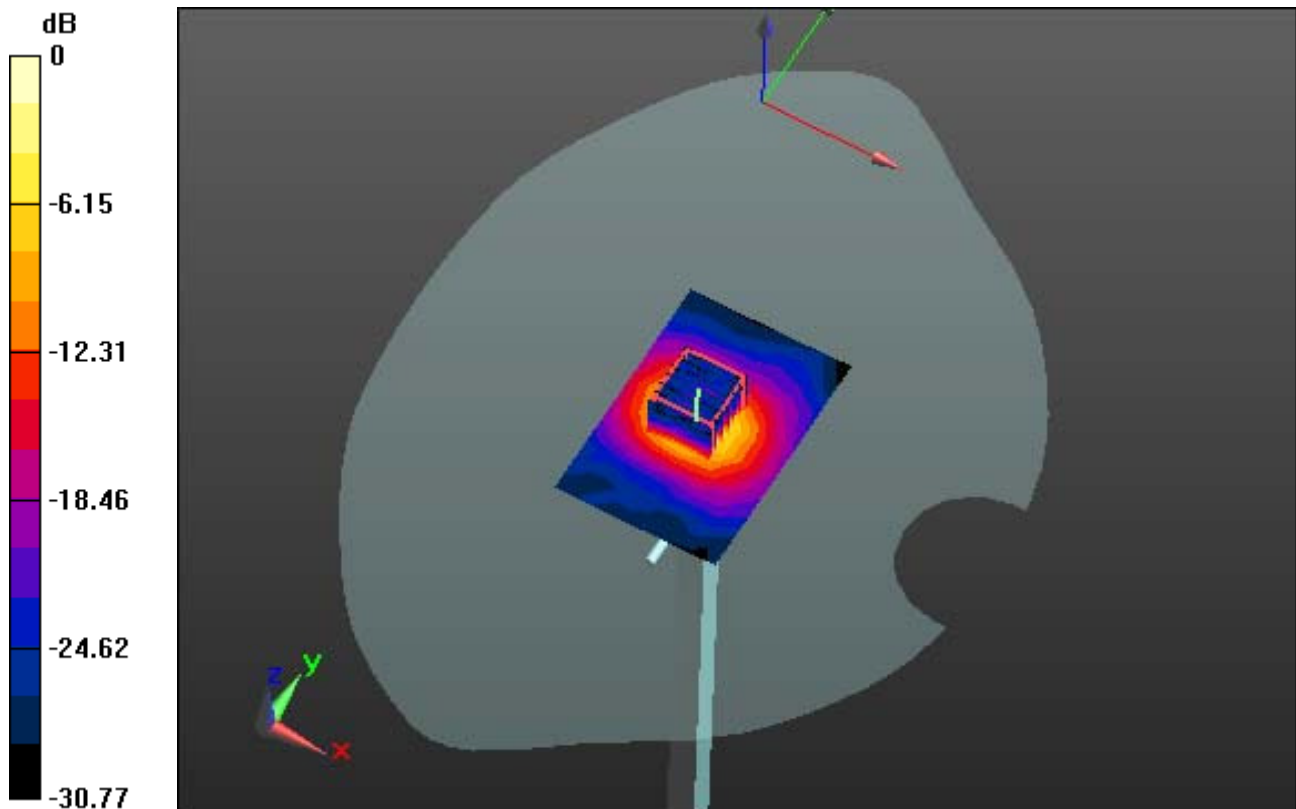
**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 36.0 W/kg

**SAR(1 g) = 8.39 W/kg; SAR(10 g) = 2.31 W/kg**



0 dB = 17.9 W/kg

## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

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

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.609$  S/m;  $\epsilon_r = 48.979$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(3.8, 3.8, 3.8); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453

Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-11-18; Ambient Temp: 20.7; Tissue Temp: 21.3

### **5600 MHz System Verification**

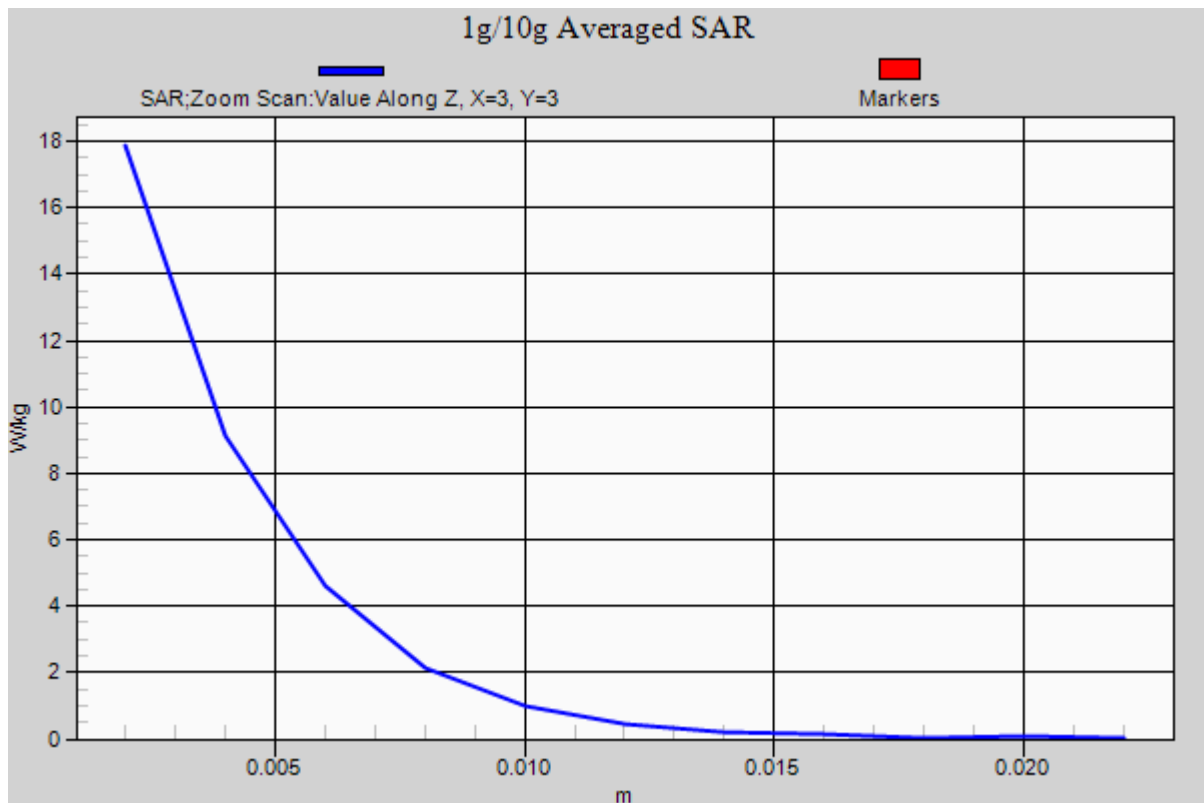
**Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 36.0 W/kg

**SAR(1 g) = 8.39 W/kg; SAR(10 g) = 2.31 W/kg**



## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

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

Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.271$  S/m;  $\epsilon_r = 35.474$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.52, 4.52, 4.52); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453

Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-12-06; Ambient Temp: 20.9; Tissue Temp: 21.5

### **5800 MHz System Verification**

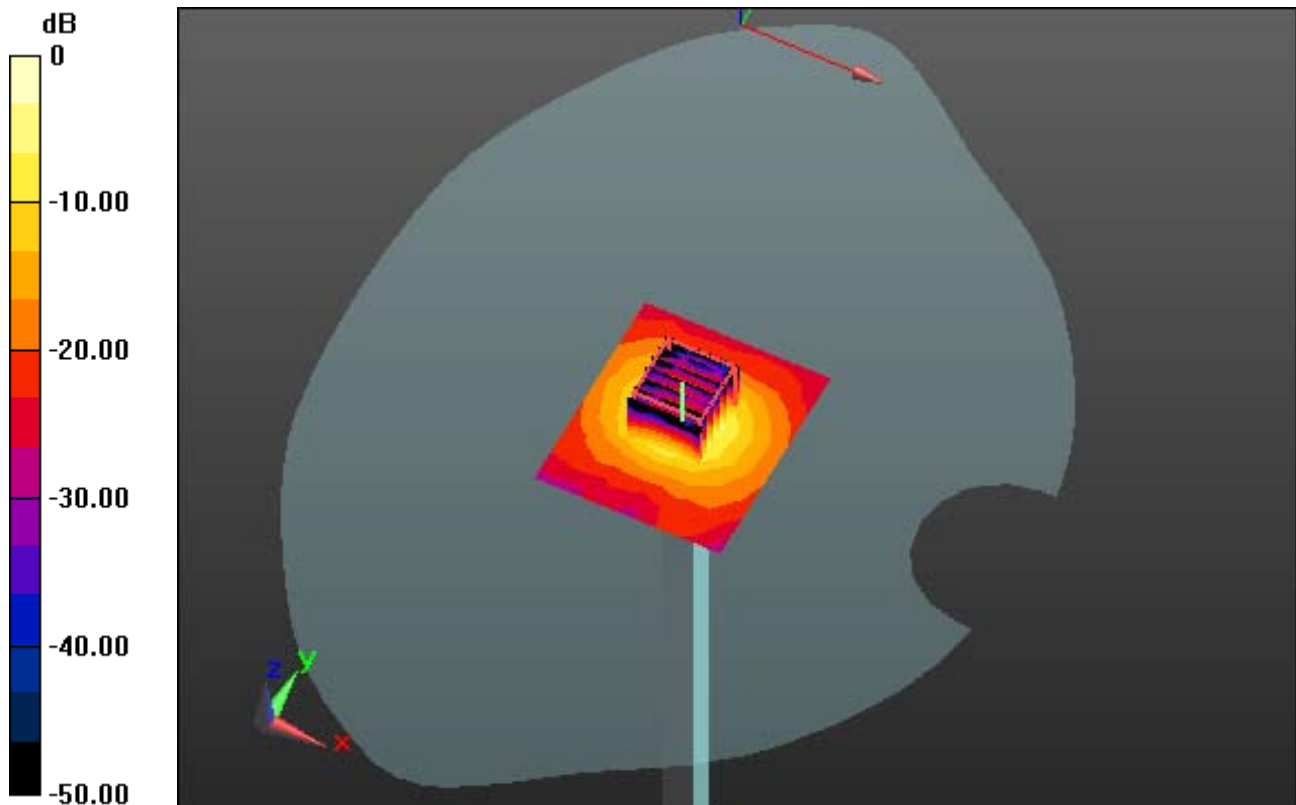
**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 36.0 W/kg

**SAR(1 g) = 7.61 W/kg; SAR(10 g) = 2.17 W/kg**



0 dB = 17.2 W/kg

## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

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

Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.271$  S/m;  $\epsilon_r = 35.474$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.52, 4.52, 4.52); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453

Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786

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

Test Date: 2016-12-06; Ambient Temp: 20.9; Tissue Temp: 21.5

### **5800 MHz System Verification**

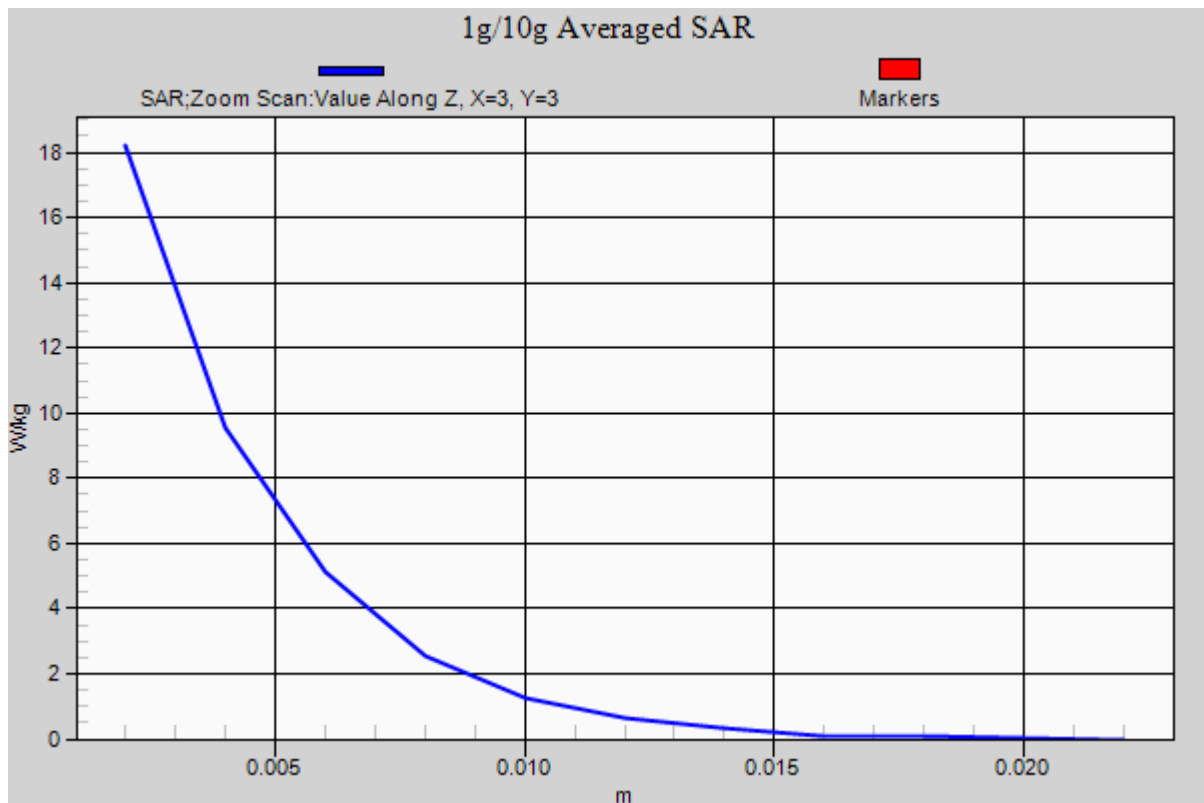
**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 36.0 W/kg

**SAR(1 g) = 7.61 W/kg; SAR(10 g) = 2.17 W/kg**



## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

Communication System: CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.886$  S/m;  $\epsilon_r = 48.82$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(3.95, 3.95, 3.95); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-21; Ambient Temp: 20.3; Tissue Temp: 20.9

### **5800 MHz System Verification**

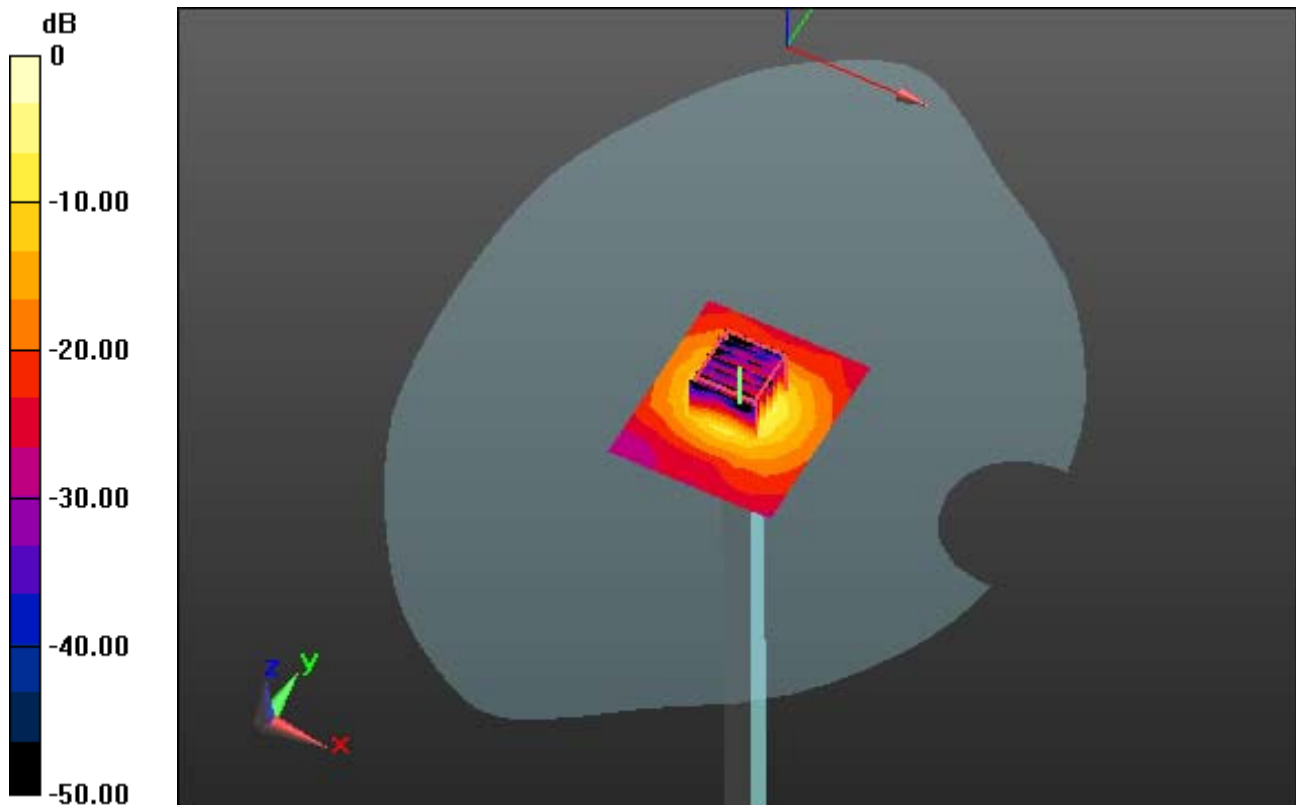
**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 35.1 W/kg

**SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.14 W/kg**



0 dB = 16.9 W/kg

## DT&C Co., Ltd.

**DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212**

Communication System: CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.886$  S/m;  $\epsilon_r = 48.82$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(3.95, 3.95, 3.95); Calibrated: 9/27/2016; ; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-21; Ambient Temp: 20.3; Tissue Temp: 20.9

### **5800 MHz System Verification**

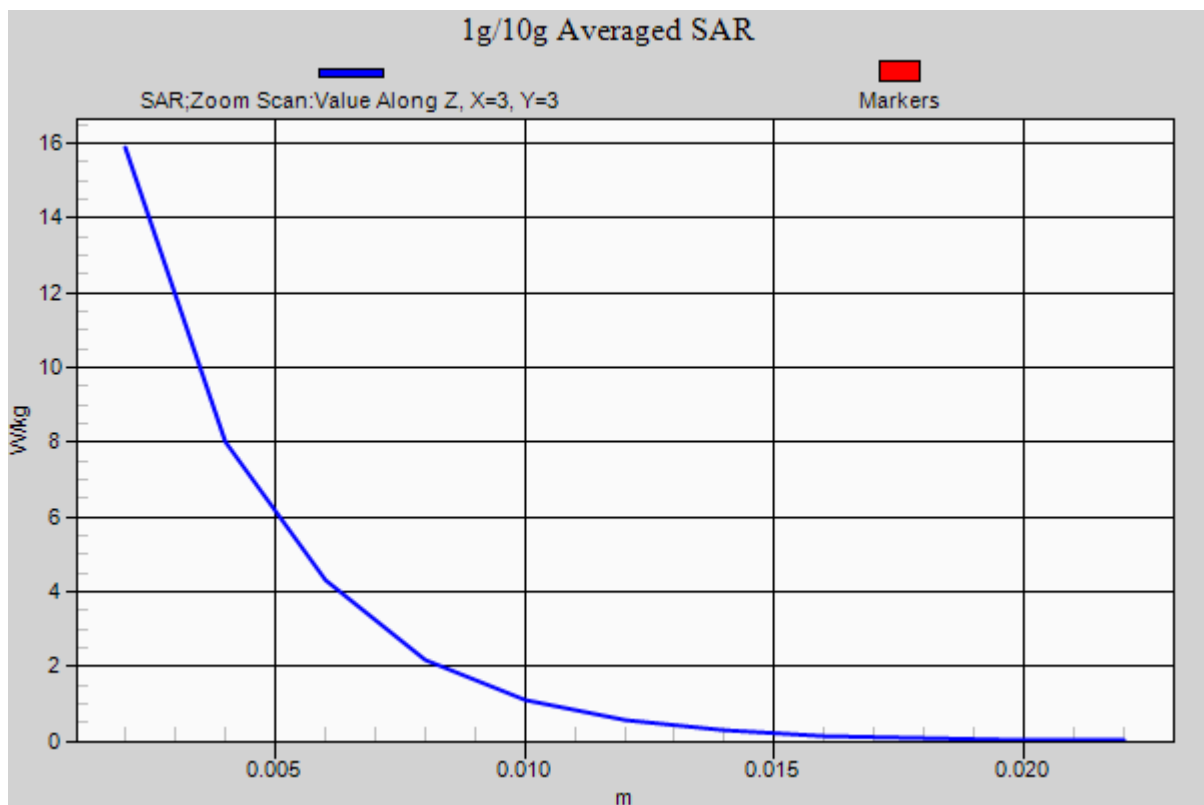
**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 35.1 W/kg

**SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.14 W/kg**



## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.764 \text{ S/m}$ ;  $\epsilon_r = 37.926$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(7.55, 7.55, 7.55); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-01; Ambient Temp: 21.1; Tissue Temp: 21.8

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

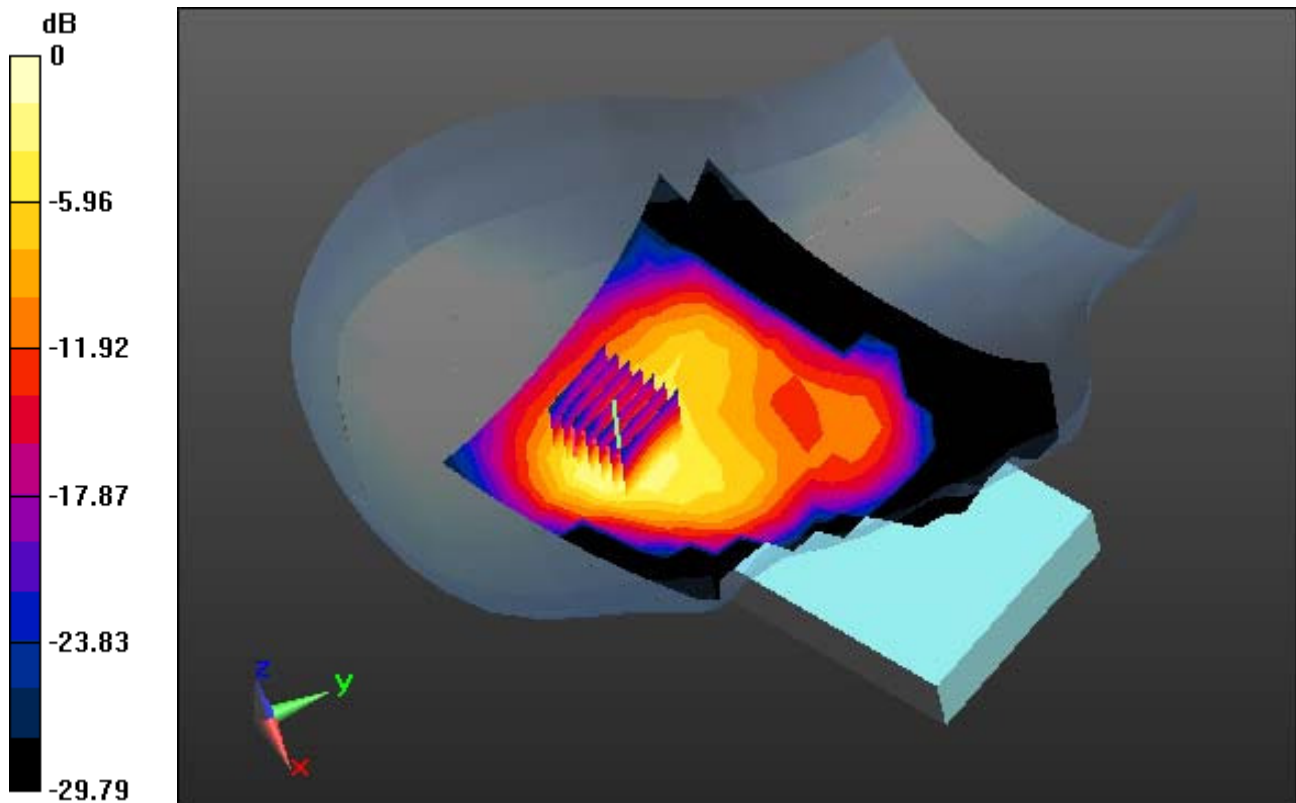
**Area Scan (12x17x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.778 W/kg

**SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.177 W/kg**



0 dB = 0.567 W/kg

## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.764 \text{ S/m}$ ;  $\epsilon_r = 37.926$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(7.55, 7.55, 7.55); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-01; Ambient Temp: 21.1; Tissue Temp: 21.8

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

**With Enlarge Plot image**

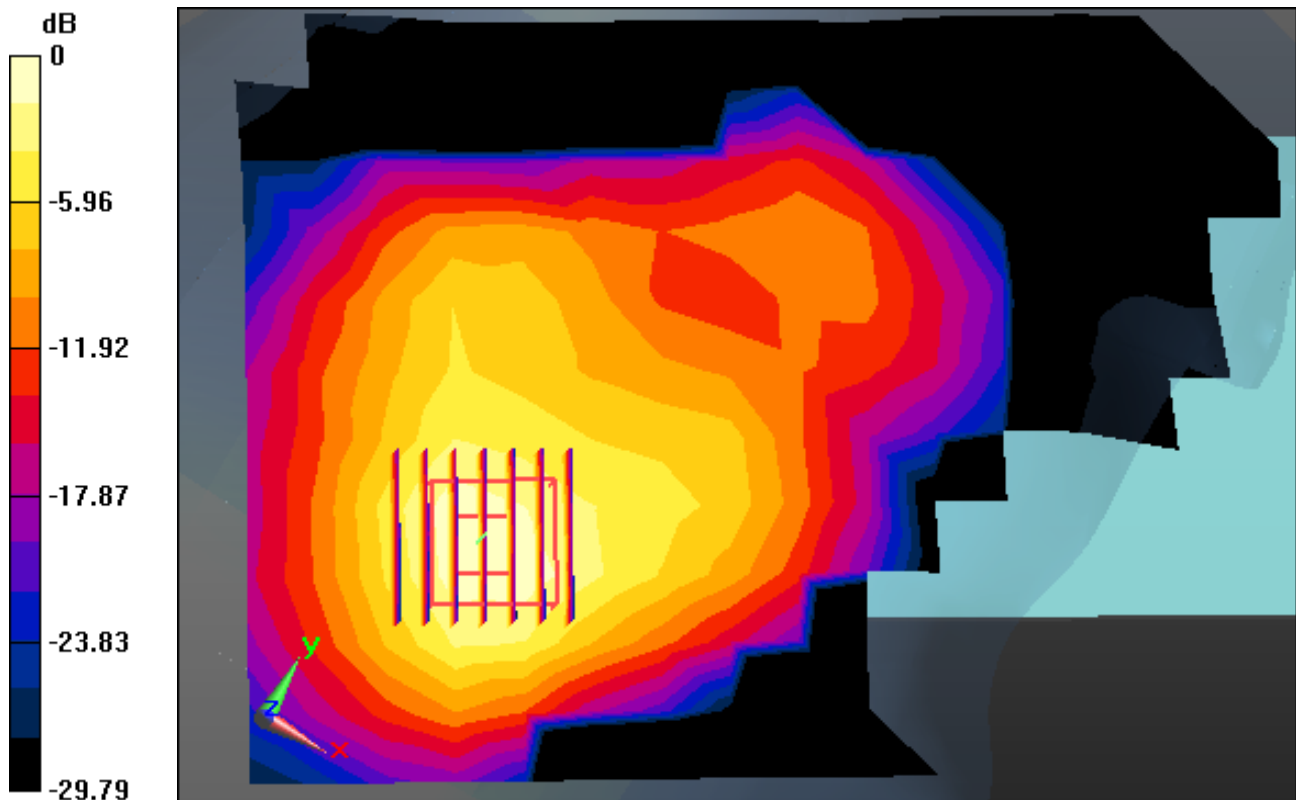
**Area Scan (12x17x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.778 W/kg

**SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.177 W/kg**



0 dB = 0.567 W/kg

## DT&C Co., Ltd.

### DUT: CR4900; Type: Bar

Communication System: W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.764$  S/m;  $\epsilon_r = 37.926$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.55, 7.55, 7.55); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-01; Ambient Temp: 21.1; Tissue Temp: 21.8

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

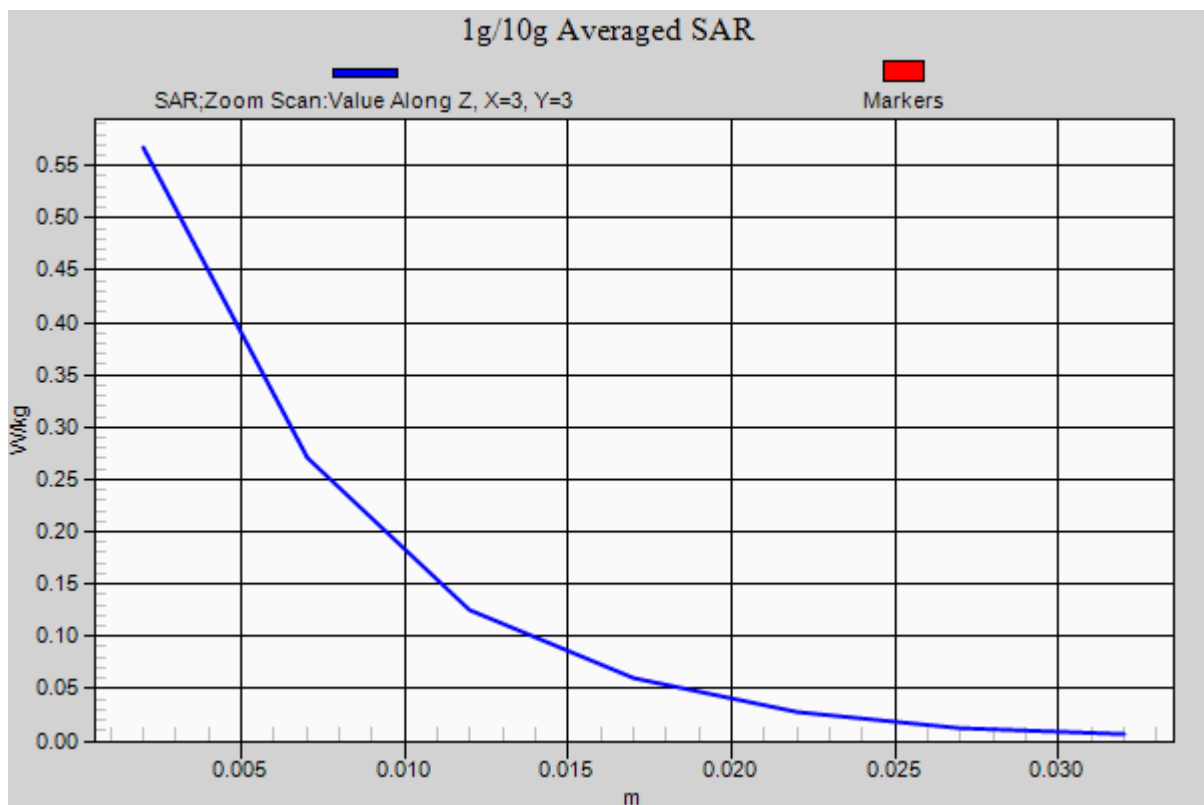
**Area Scan (12x17x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.778 W/kg

**SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.177 W/kg**



## DT&C Co., Ltd.

### **DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5260 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.827$  S/m;  $\epsilon_r = 34.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

#### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(5.11, 5.11, 5.11); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-02; Ambient Temp: 20.9; Tissue Temp: 21.7

### **Right Touch, W-LAN(802.11a) Ch. 52, Ant Internal, Standard Battery**

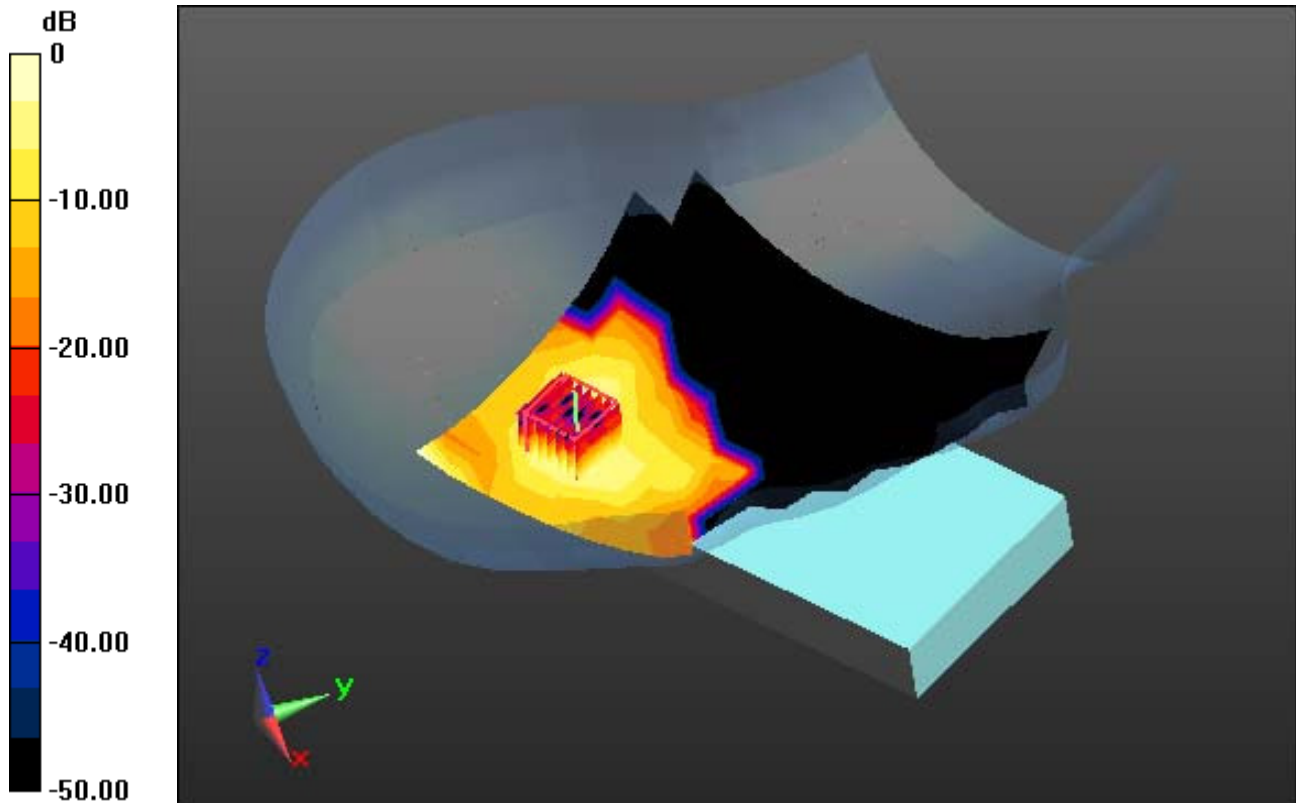
**Area Scan (10x14x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.138 W/kg**



0 dB = 0.788 W/kg = -1.03 dBW/kg

## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5260 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.827$  S/m;  $\epsilon_r = 34.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(5.11, 5.11, 5.11); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-02; Ambient Temp: 20.9; Tissue Temp: 21.7

**Right Touch, W-LAN(802.11a) Ch. 52, Ant Internal, Standard Battery**

**With Enlarge Plot image**

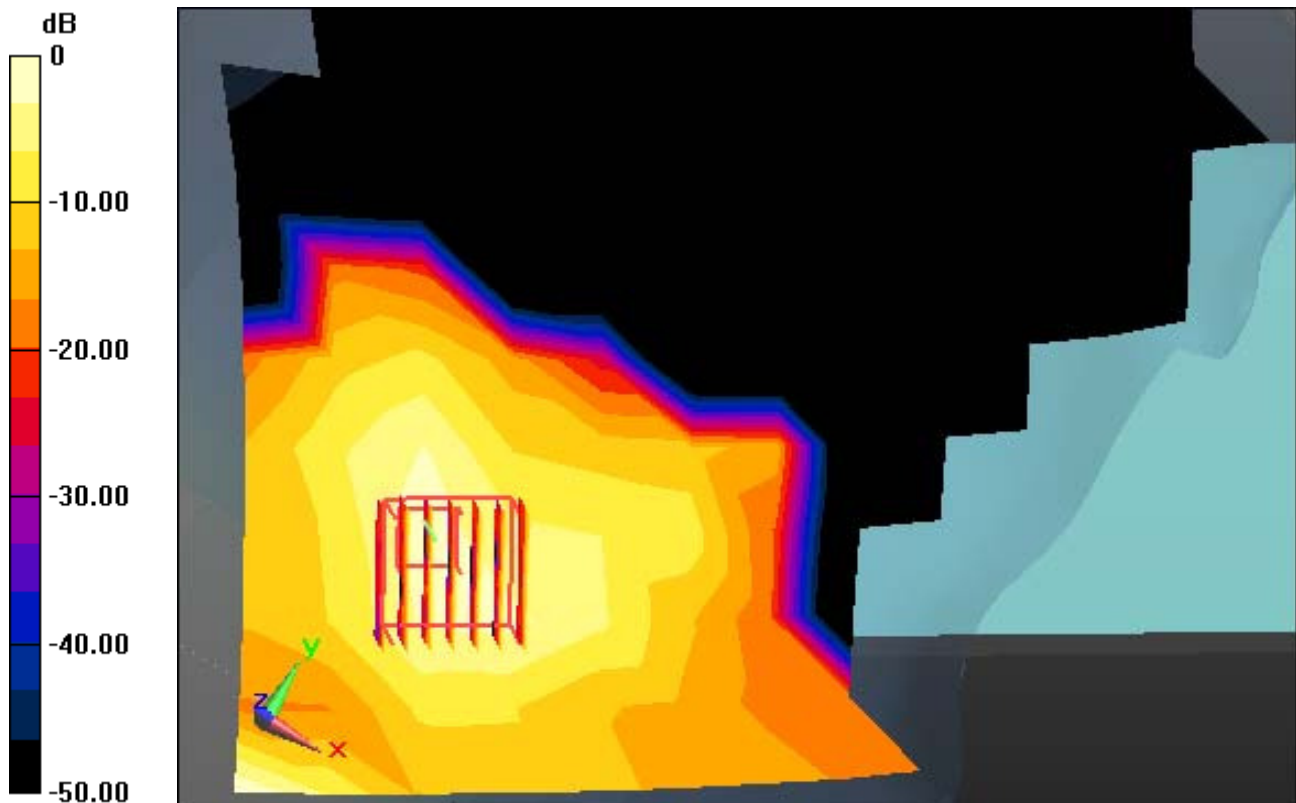
**Area Scan (10x14x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.138 W/kg**



0 dB = 0.788 W/kg

## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5260 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.827$  S/m;  $\epsilon_r = 34.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(5.11, 5.11, 5.11); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-02; Ambient Temp: 20.9; Tissue Temp: 21.7

**Right Touch, W-LAN(802.11a) Ch. 52, Ant Internal, Standard Battery**

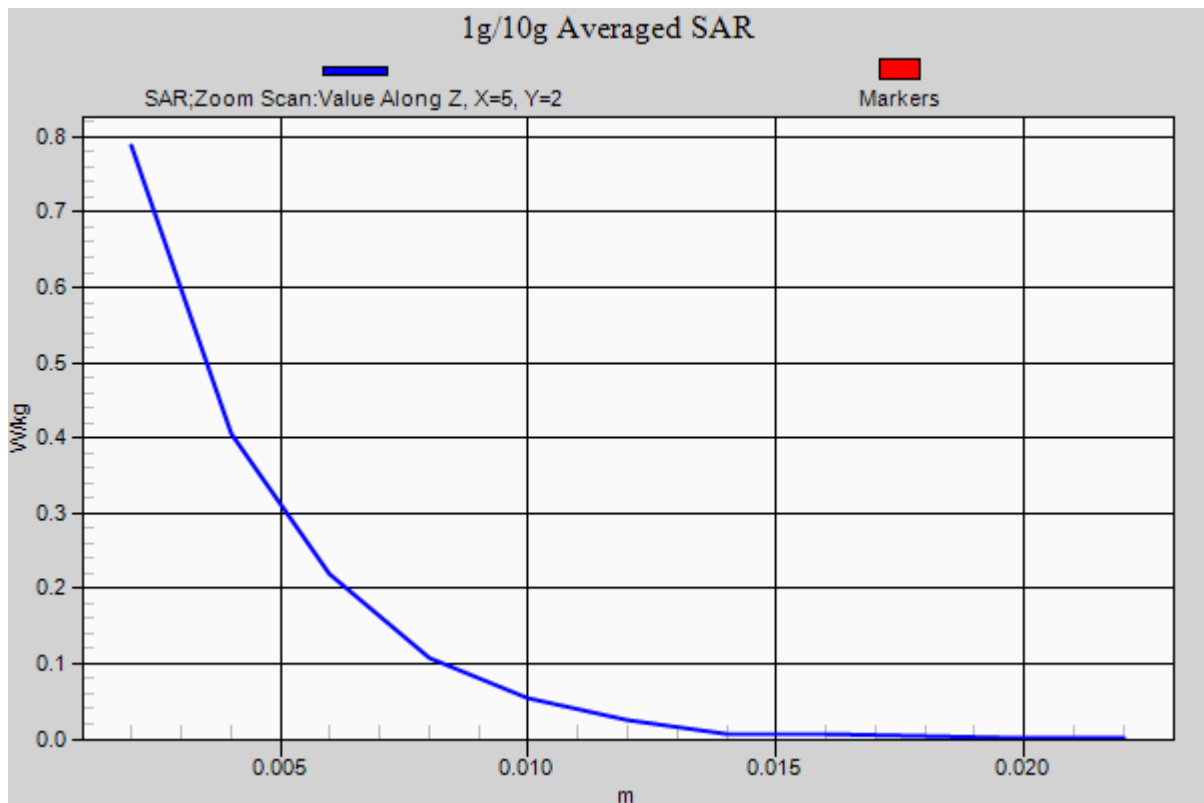
**Area Scan (10x14x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.138 W/kg**



## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.954$  S/m;  $\epsilon_r = 35.673$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.87, 4.87, 4.87); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-05; Ambient Temp: 20.2; Tissue Temp: 21.1

**Right Touch, W-LAN(802.11a) Ch. 100, Ant Internal, Standard Battery**

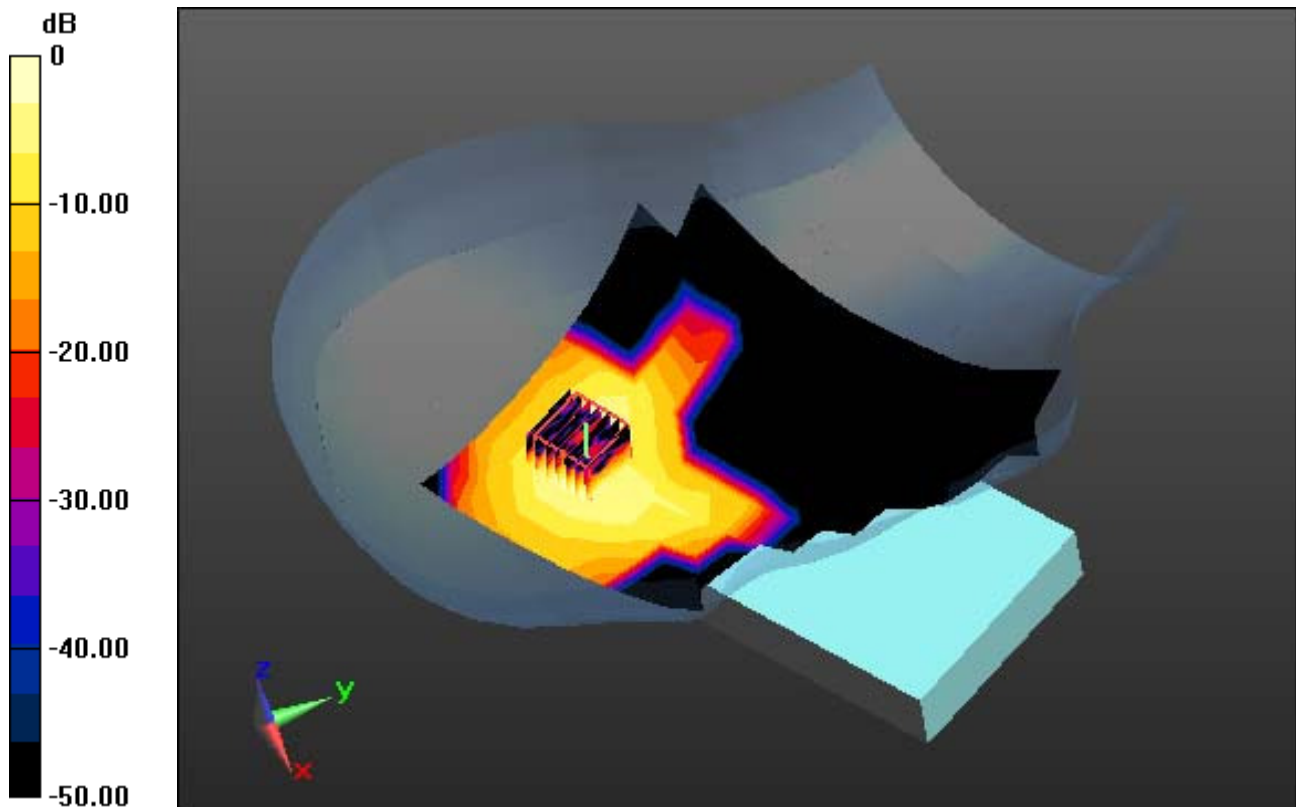
**Area Scan (10x14x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.125 W/kg**



0 dB = 0.728 W/kg

## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.954$  S/m;  $\epsilon_r = 35.673$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.87, 4.87, 4.87); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-05; Ambient Temp: 20.2; Tissue Temp: 21.1

**Right Touch, W-LAN(802.11a) Ch. 100, Ant Internal, Standard Battery**

**With Enlarge Plot image**

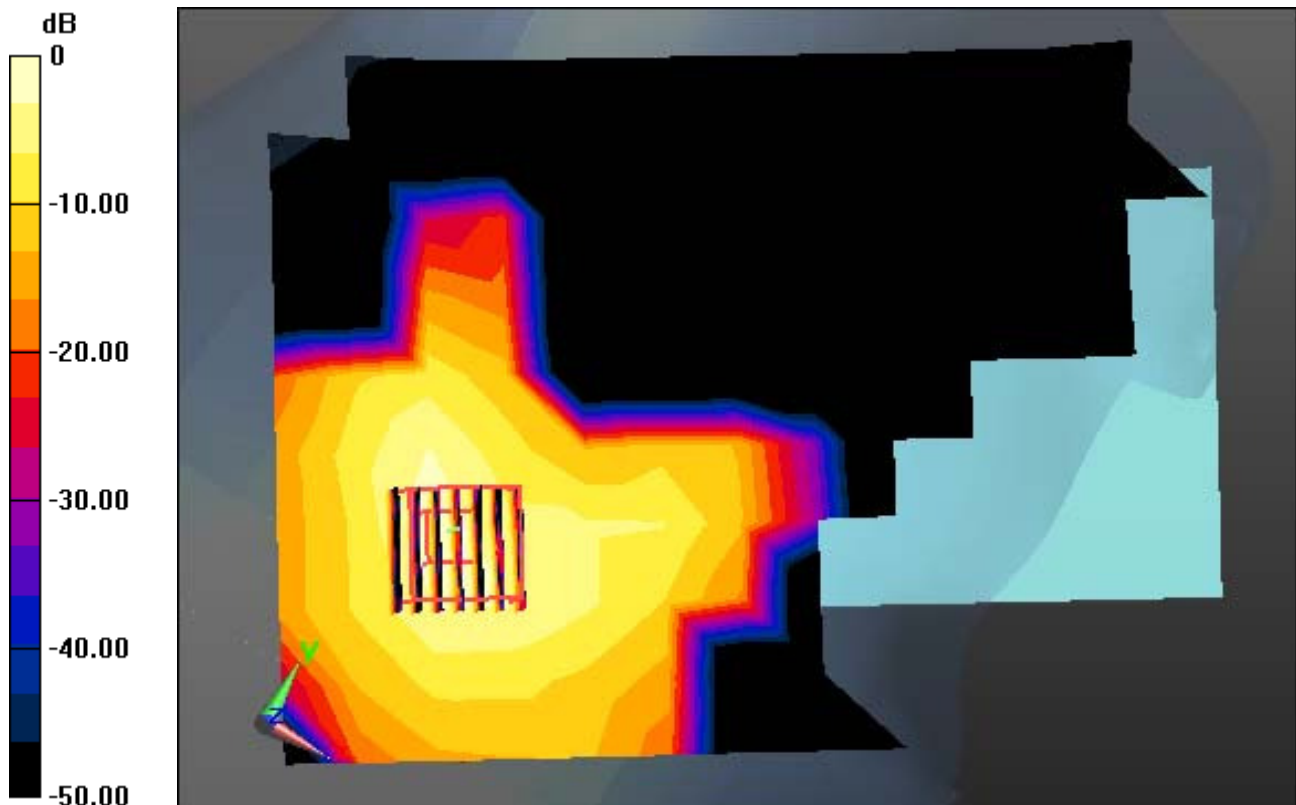
**Area Scan (10x14x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.125 W/kg



0 dB = 0.728 W/kg

## DT&C Co., Ltd.

### **DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.954$  S/m;  $\epsilon_r = 35.673$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

#### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.87, 4.87, 4.87); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-05; Ambient Temp: 20.2; Tissue Temp: 21.1

### **Right Touch, W-LAN(802.11a) Ch. 100, Ant Internal, Standard Battery**

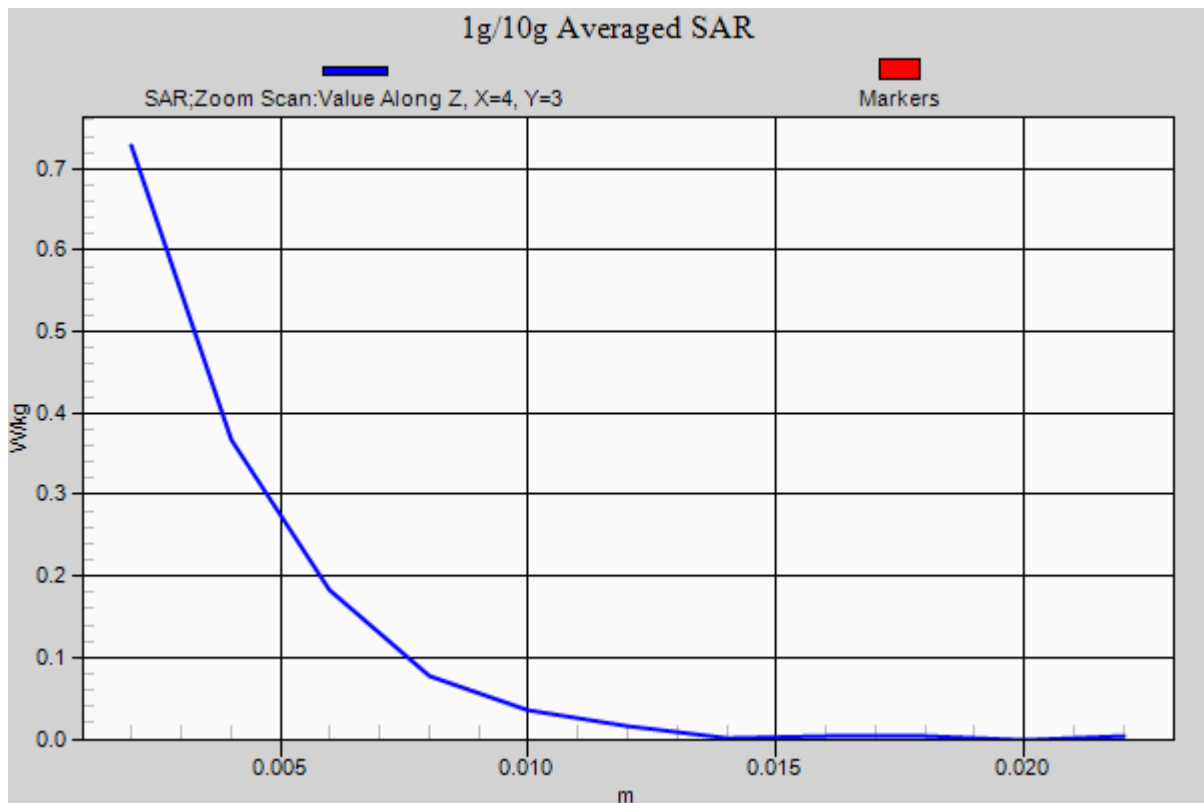
**Area Scan (10x14x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.125 W/kg**



## DT&C Co., Ltd.

### **DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.209 \text{ S/m}$ ;  $\epsilon_r = 35.557$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section

#### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.52, 4.52, 4.52); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-06; Ambient Temp: 20.9; Tissue Temp: 21.5

### **Right Touch, W-LAN(802.11a) Ch. 149, Ant Internal, Standard Battery**

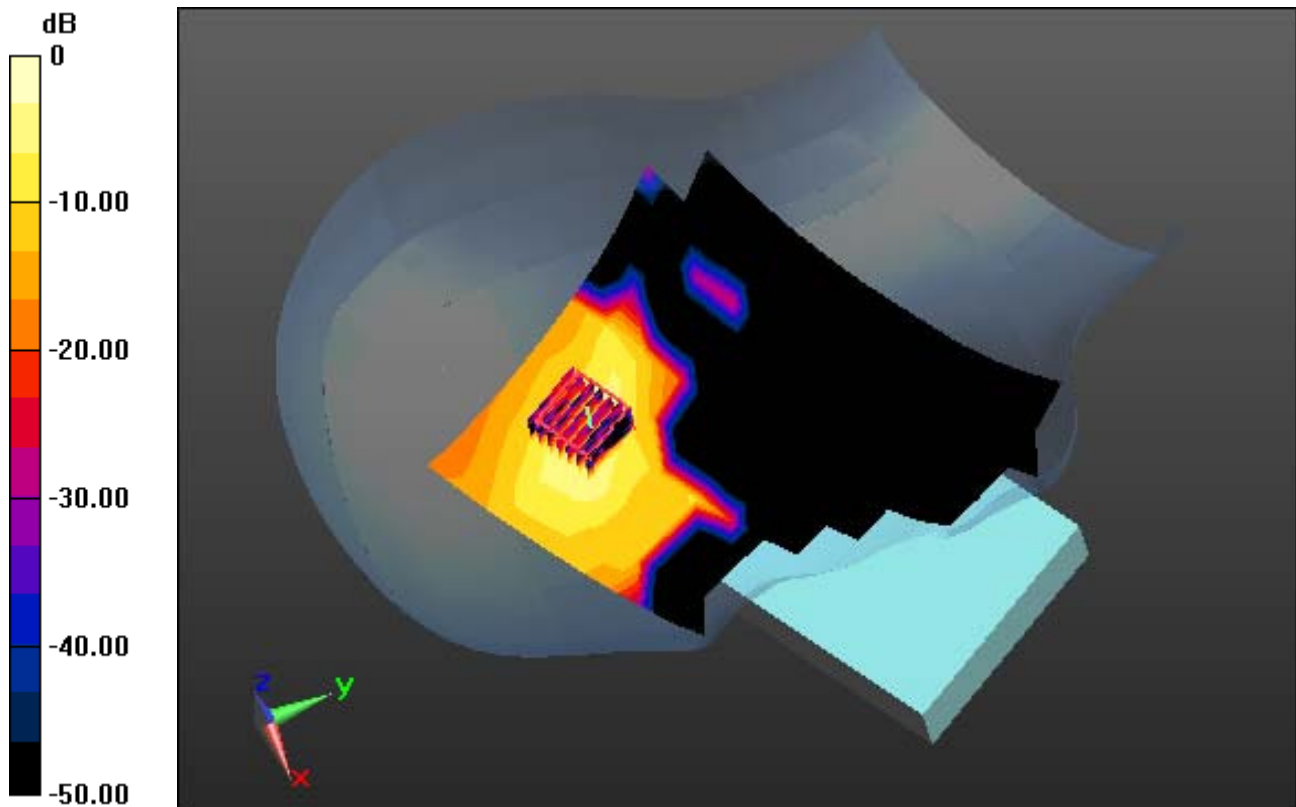
**Area Scan (10x14x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.104 W/kg**



0 dB = 0.777 W/kg

## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.209 \text{ S/m}$ ;  $\epsilon_r = 35.557$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.52, 4.52, 4.52); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-06; Ambient Temp: 20.9; Tissue Temp: 21.5

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

**With Enlarge Plot image**

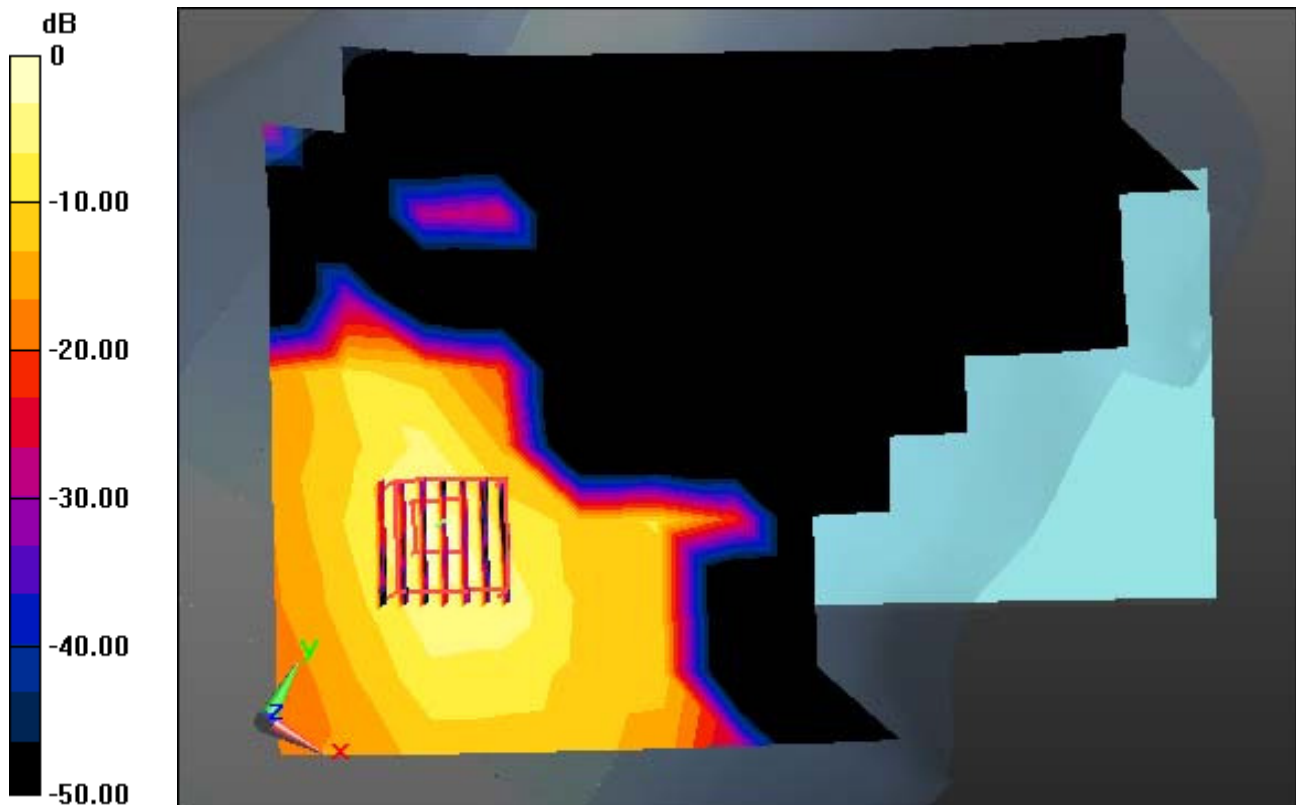
**Area Scan (10x14x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.104 W/kg



0 dB = 0.777 W/kg

## DT&C Co., Ltd.

### **DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.209$  S/m;  $\epsilon_r = 35.557$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

#### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.52, 4.52, 4.52); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-12-06; Ambient Temp: 20.9; Tissue Temp: 21.5

### **Right Touch, W-LAN(802.11a) Ch. 149, Ant Internal, Standard Battery**

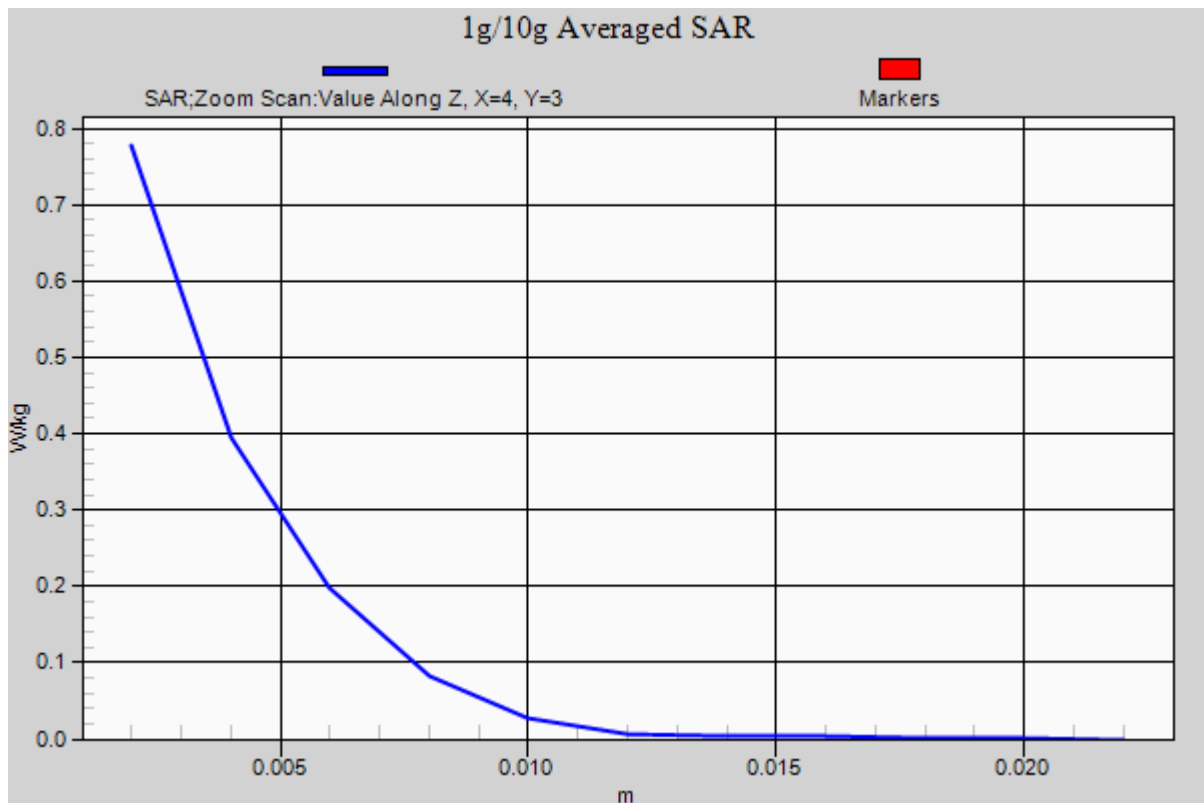
**Area Scan (10x14x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.104 W/kg**



## DT&C Co., Ltd.

### **DUT: CR4900; Type: Bar**

Communication System: W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.962 \text{ S/m}$ ;  $\epsilon_r = 50.843$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

#### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(7.59, 7.59, 7.59); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-16; Ambient Temp; 21.5; Tissue Temp: 22.4

### **Touch from Body, Left, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal**

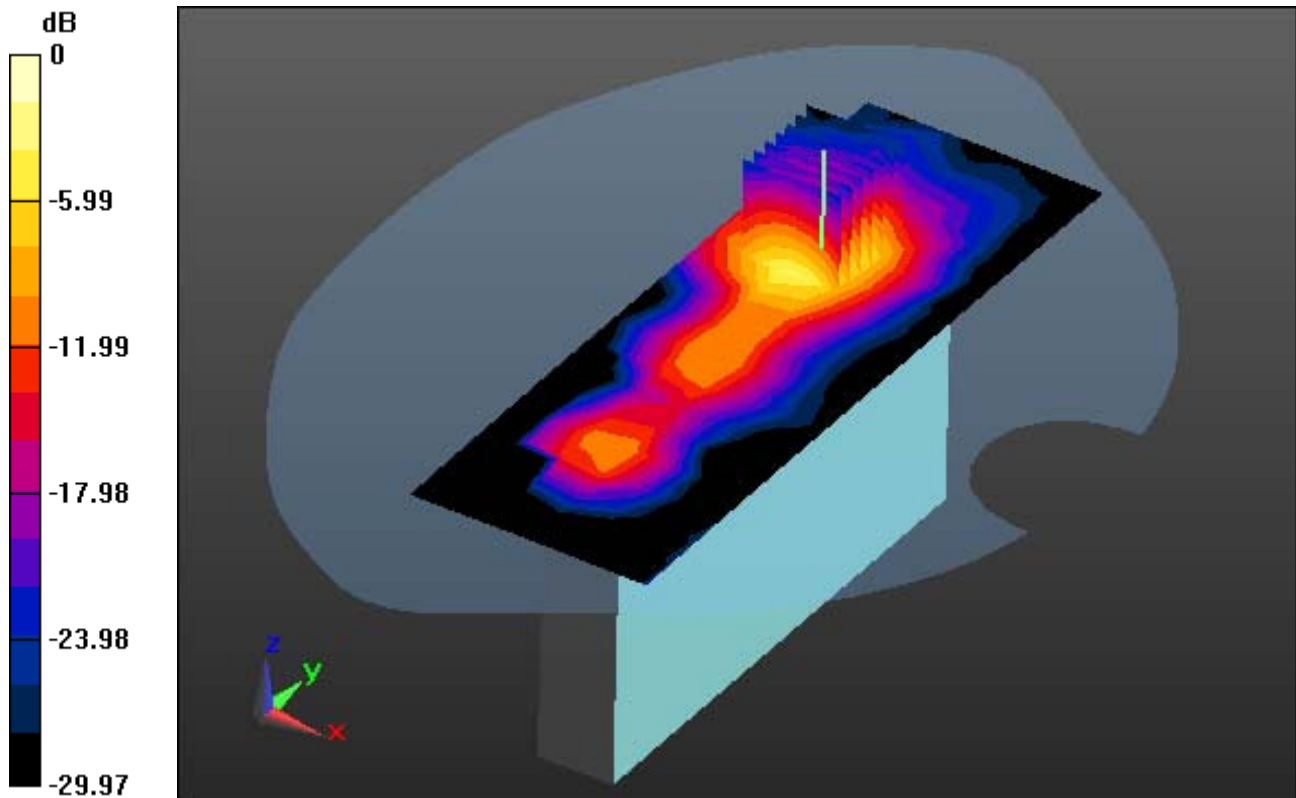
**Area Scan (7x19x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.272 W/kg



0 dB = 1.21 W/kg

## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.962 \text{ S/m}$ ;  $\epsilon_r = 50.843$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(7.59, 7.59, 7.59); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-16; Ambient Temp; 21.5; Tissue Temp: 22.4

**Touch from Body, Left, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal**

**With Enlarge plot image**

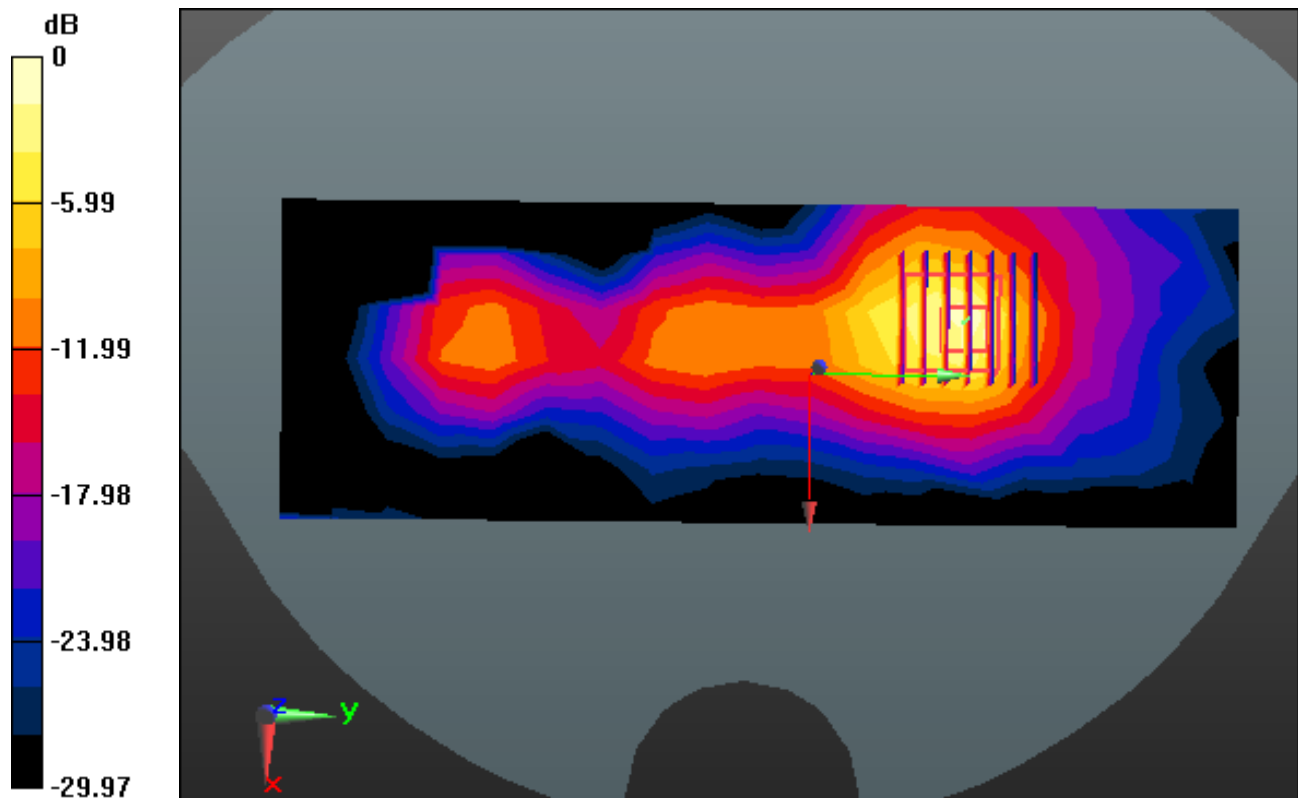
**Area Scan (7x19x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.272 W/kg**



0 dB = 1.21 W/kg

## DT&C Co., Ltd.

### DUT: CR4900; Type: Bar

Communication System: W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.962$  S/m;  $\epsilon_r = 50.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.59, 7.59, 7.59); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-16; Ambient Temp; 21.5; Tissue Temp: 22.4

### Touch from Body, Left, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal

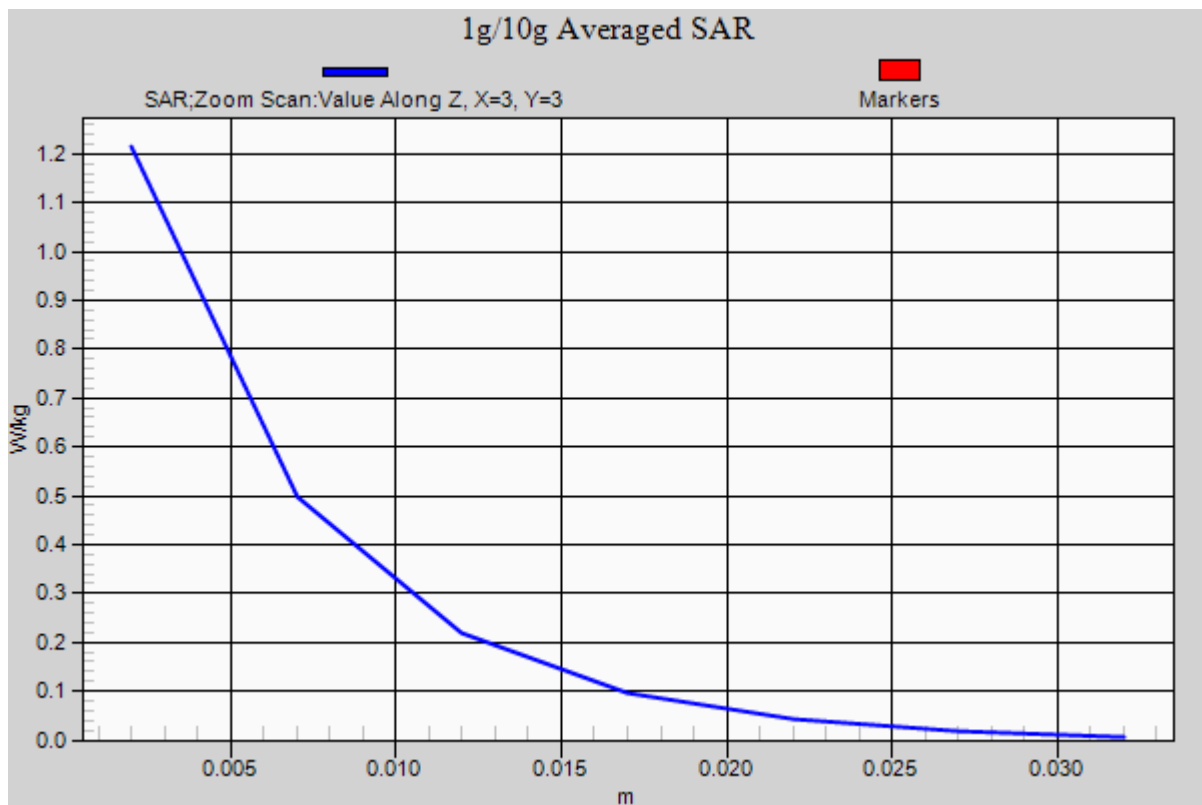
**Area Scan (7x19x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.272 W/kg



## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5260 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.485$  S/m;  $\epsilon_r = 48.567$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.49, 4.49, 4.49); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-17; Ambient Temp; 21.0; Tissue Temp: 20.9

**Touch from Body, Left, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal**

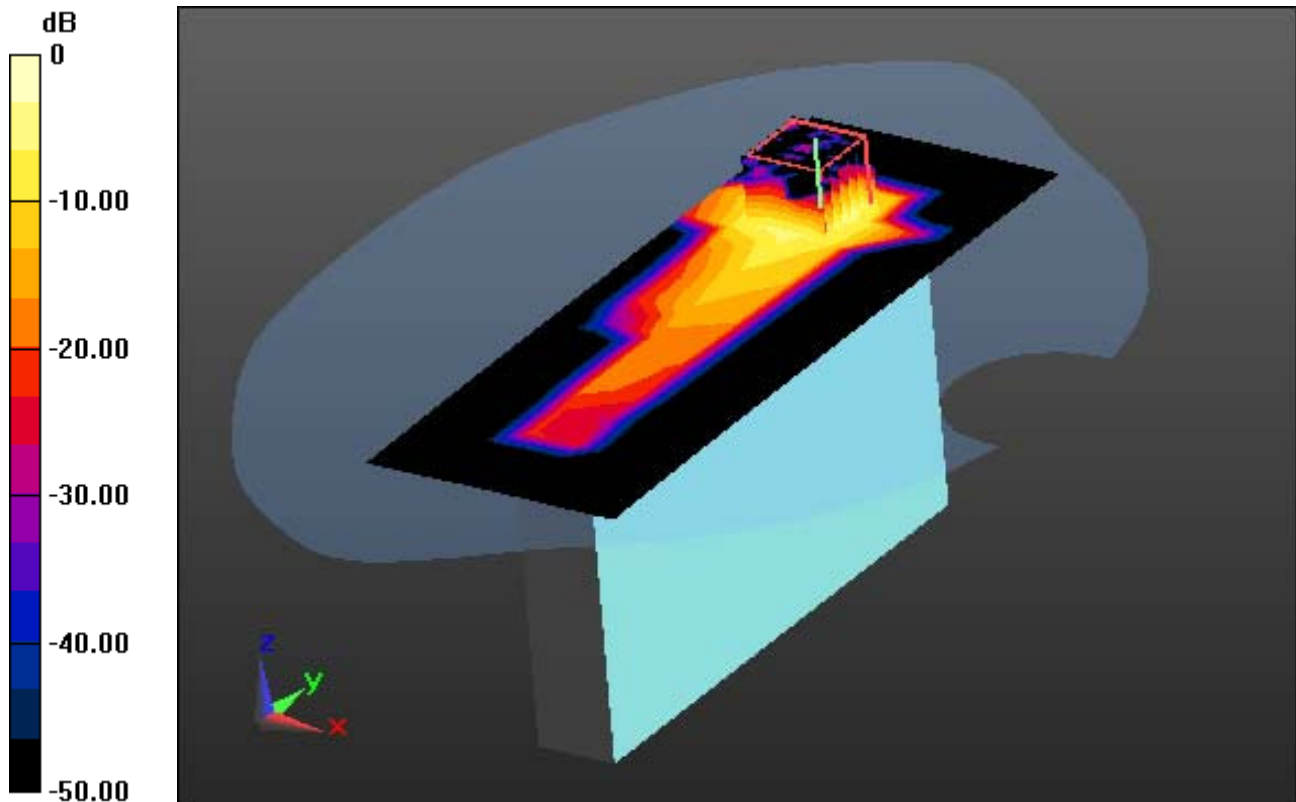
**Area Scan (6x15x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.226 W/kg



0 dB = 1.45 W/kg

## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5260 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.485$  S/m;  $\epsilon_r = 48.567$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.49, 4.49, 4.49); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-17; Ambient Temp; 21.0; Tissue Temp: 20.9

**Touch from Body, Left, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal**

**With Enlarge Plot image**

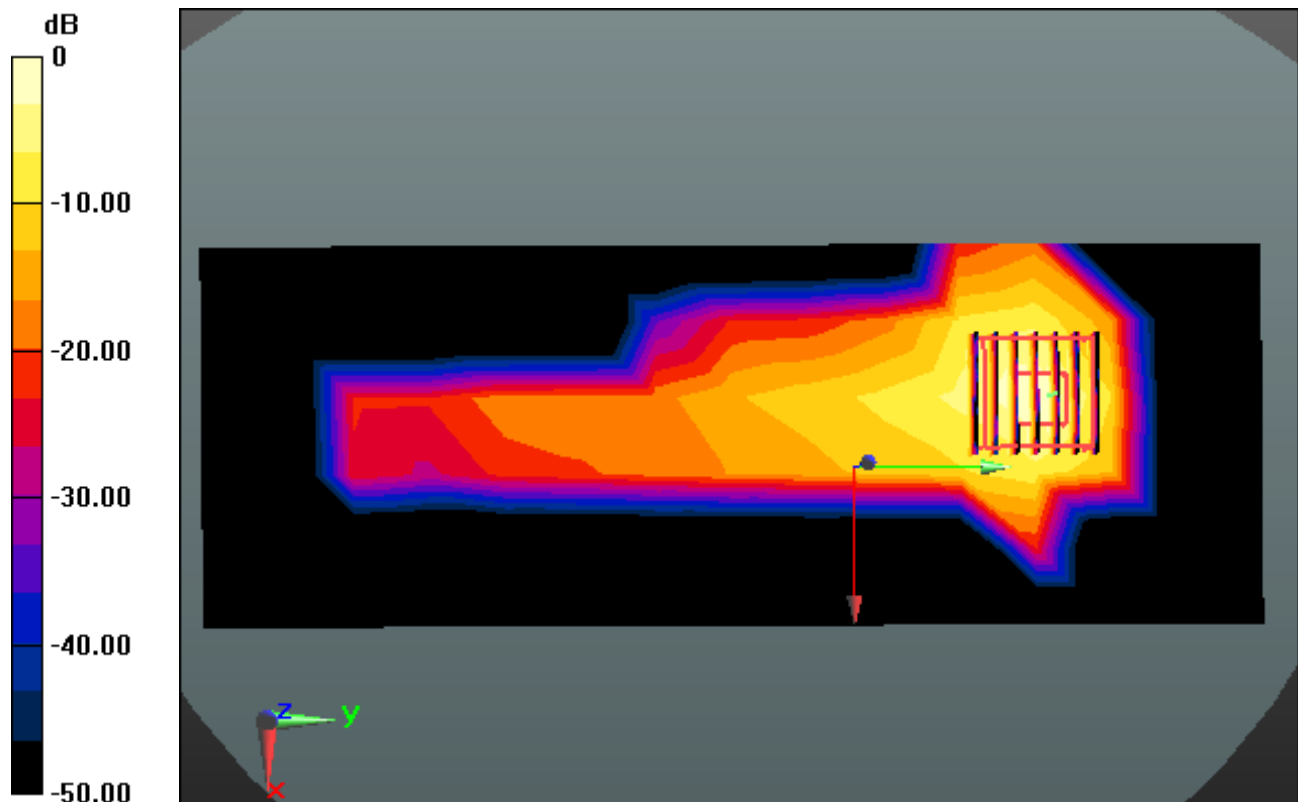
**Area Scan (6x15x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.12 W/kg

**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.226 W/kg**



0 dB = 1.45 W/kg

## DT&C Co., Ltd.

### DUT: CR4900; Type: Bar

Communication System: W-LAN 5G (0); Frequency: 5260 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.485$  S/m;  $\epsilon_r = 48.567$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.49, 4.49, 4.49); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-17; Ambient Temp; 21.0; Tissue Temp: 20.9

### Touch from Body, Left, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal

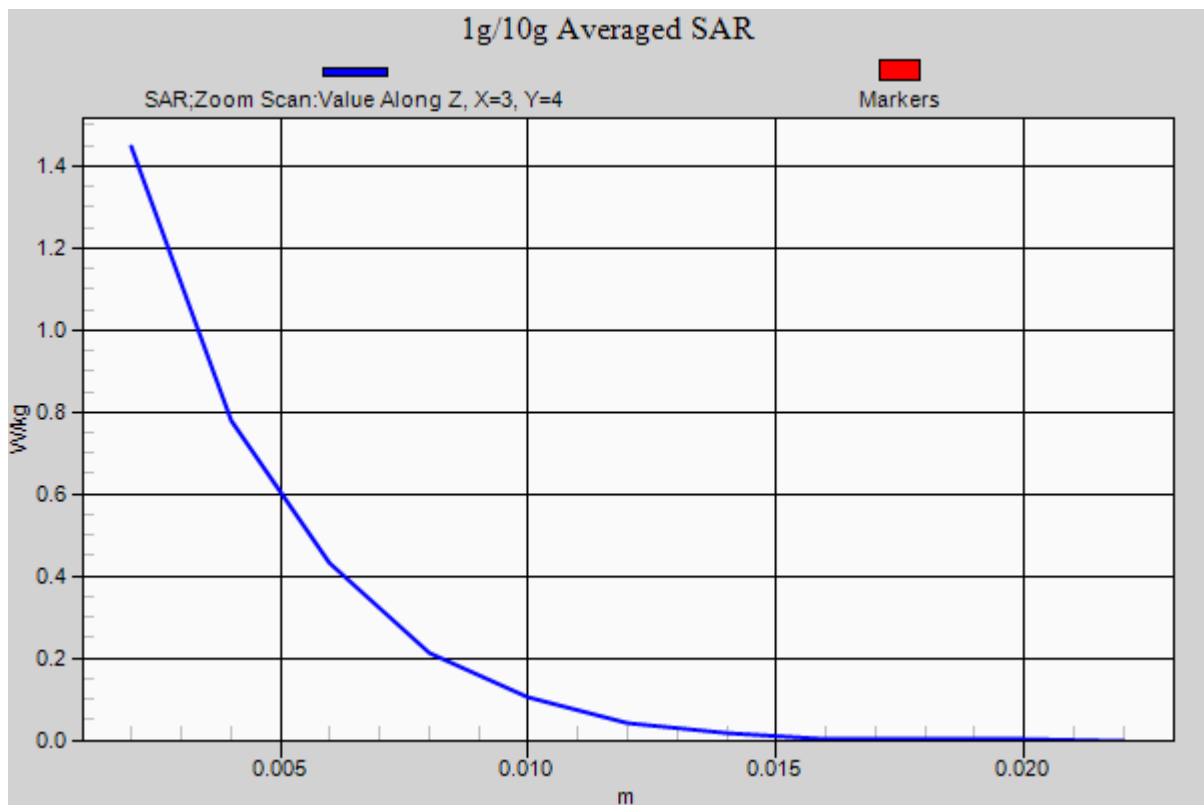
**Area Scan (6x15x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.226 W/kg



## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.472$  S/m;  $\epsilon_r = 49.152$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.03, 4.03, 4.03); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-18; Ambient Temp; 20.7; Tissue Temp: 21.3

**Touch from Body, Left, W-LAN(5.6G 802.11a) Ch. 100, Ant Internal**

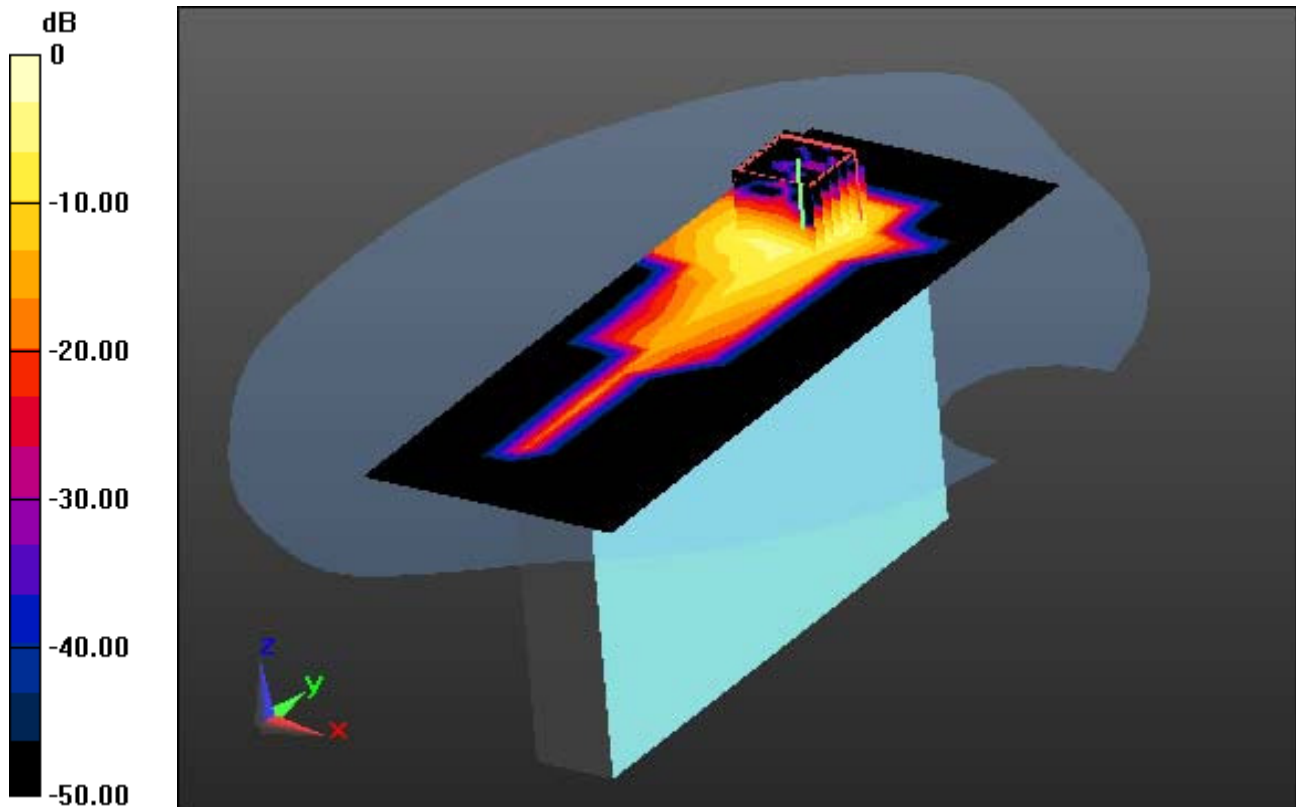
**Area Scan (6x15x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.50 W/kg

**SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.254 W/kg**



0 dB = 1.68 W/kg

## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.472$  S/m;  $\epsilon_r = 49.152$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(4.03, 4.03, 4.03); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-18; Ambient Temp; 20.7; Tissue Temp: 21.3

**Touch from Body, Left, W-LAN(5.6G 802.11a) Ch. 100, Ant Internal**

**With Enlarge Plot image**

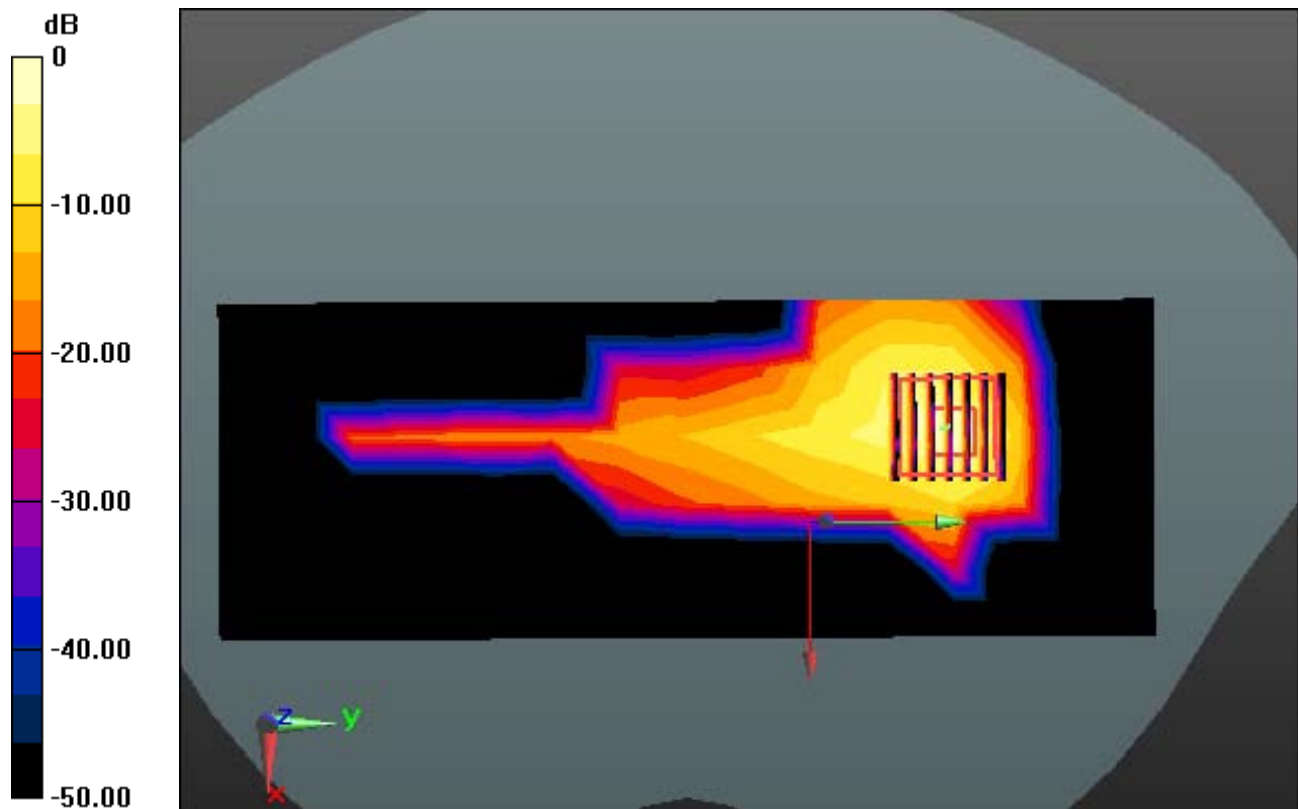
**Area Scan (6x15x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.50 W/kg

**SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.254 W/kg**



## DT&C Co., Ltd.

### DUT: CR4900; Type: Bar

Communication System: W-LAN 5G (0); Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.472$  S/m;  $\epsilon_r = 49.152$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.03, 4.03, 4.03); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-18; Ambient Temp; 20.7; Tissue Temp: 21.3

### Touch from Body, Left, W-LAN(5.6G 802.11a) Ch. 100, Ant Internal

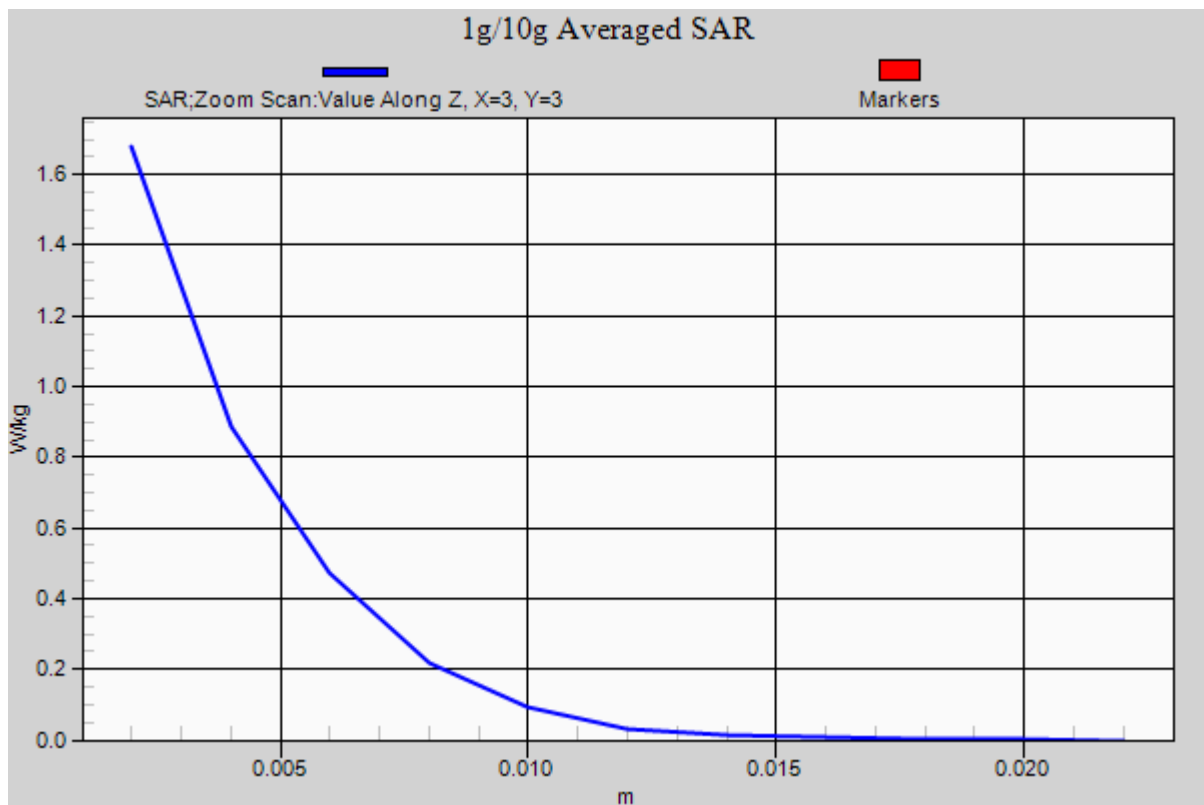
**Area Scan (6x15x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.50 W/kg

**SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.254 W/kg**



## DT&C Co., Ltd.

**DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.806$  S/m;  $\epsilon_r = 48.918$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(3.95, 3.95, 3.95); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-21; Ambient Temp; 20.3; Tissue Temp: 20.9

**Touch from Body, Left, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal**

**With Enlarge Plot image**

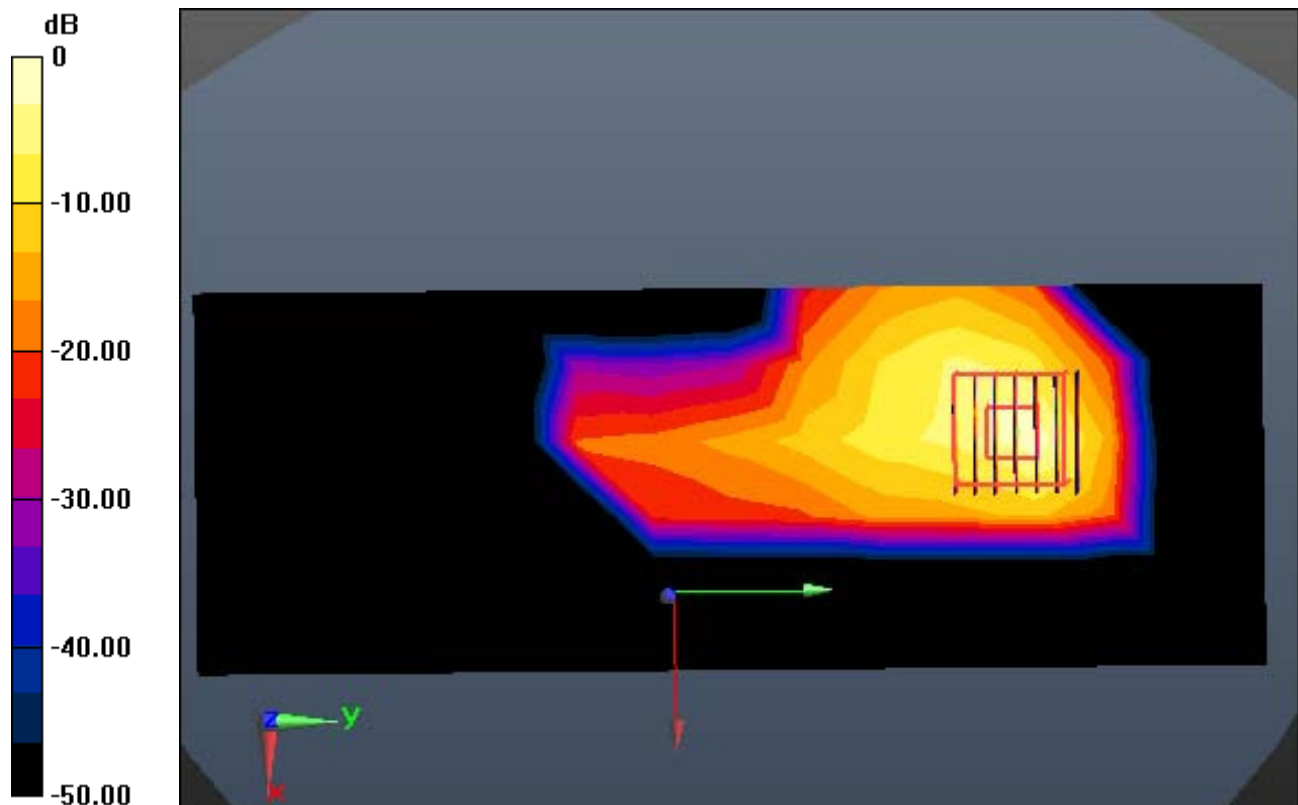
**Area Scan (6x15x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.72 W/kg

**SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.183 W/kg**



0 dB = 1.40 W/kg

## DT&C Co., Ltd.

### **DUT: CR4900; Type: Bar**

Communication System: W-LAN 5G (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.806$  S/m;  $\epsilon_r = 48.918$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

#### **DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(3.95, 3.95, 3.95); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-21; Ambient Temp; 20.3; Tissue Temp: 20.9

### **Touch from Body, Left, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal**

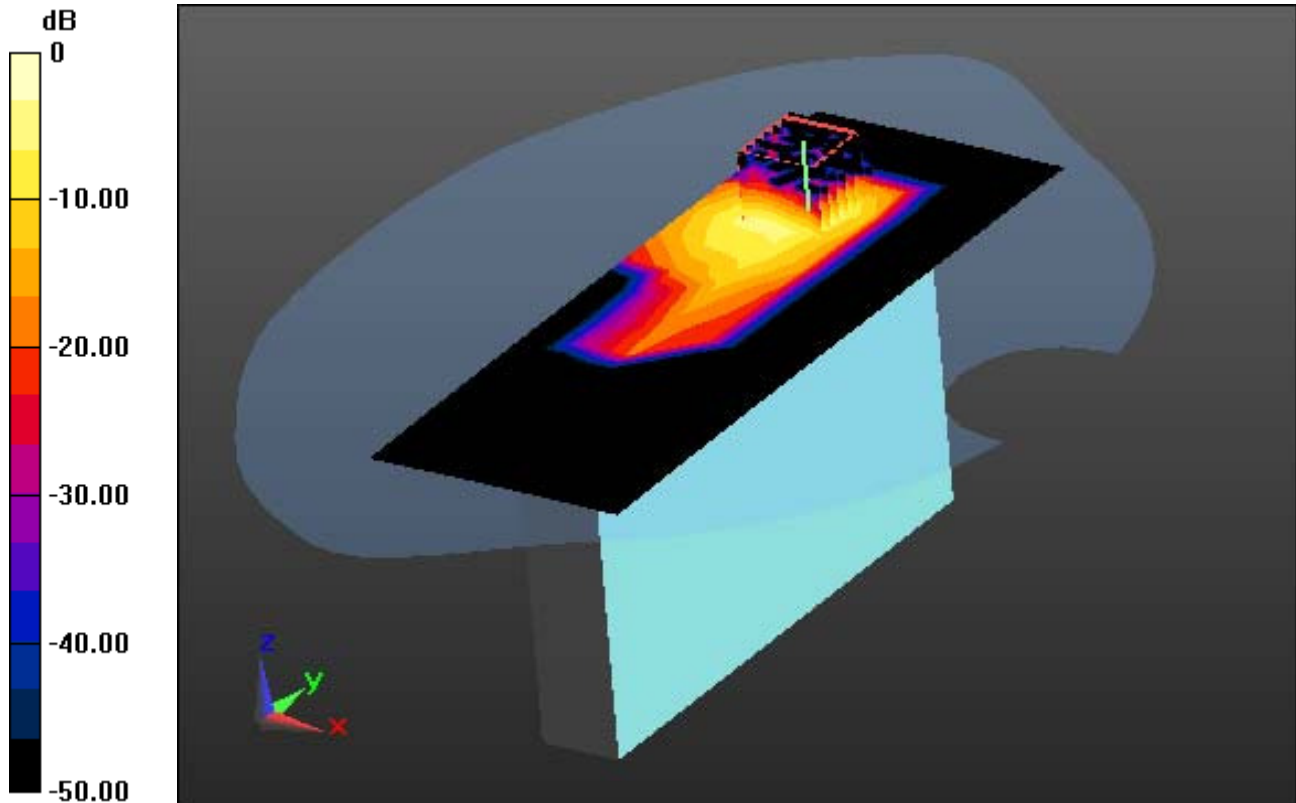
**Area Scan (6x15x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.183 W/kg



0 dB = 1.40 W/kg

## DT&C Co., Ltd.

### DUT: CR4900; Type: Bar

Communication System: W-LAN 5G (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.806$  S/m;  $\epsilon_r = 48.918$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(3.95, 3.95, 3.95); Calibrated: 9/27/2016; Electronics: DAE4 Sn1453  
Phantom: SAM with CRP\_2016\_07\_22\_middle; Type: QD000P40CD; Serial: TP:1786  
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-11-21; Ambient Temp; 20.3; Tissue Temp: 20.9

### Touch from Body, Left, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal

**Area Scan (6x15x1):** Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.183 W/kg

