# SAR Plots

- Verification Plots
- SAR Test Plots

# DT&C Co., Ltd.

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

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

Medium parameters used: f = 750 MHz; $\sigma$ = 0.897 S/m; $\varepsilon_r$ = 40.609; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

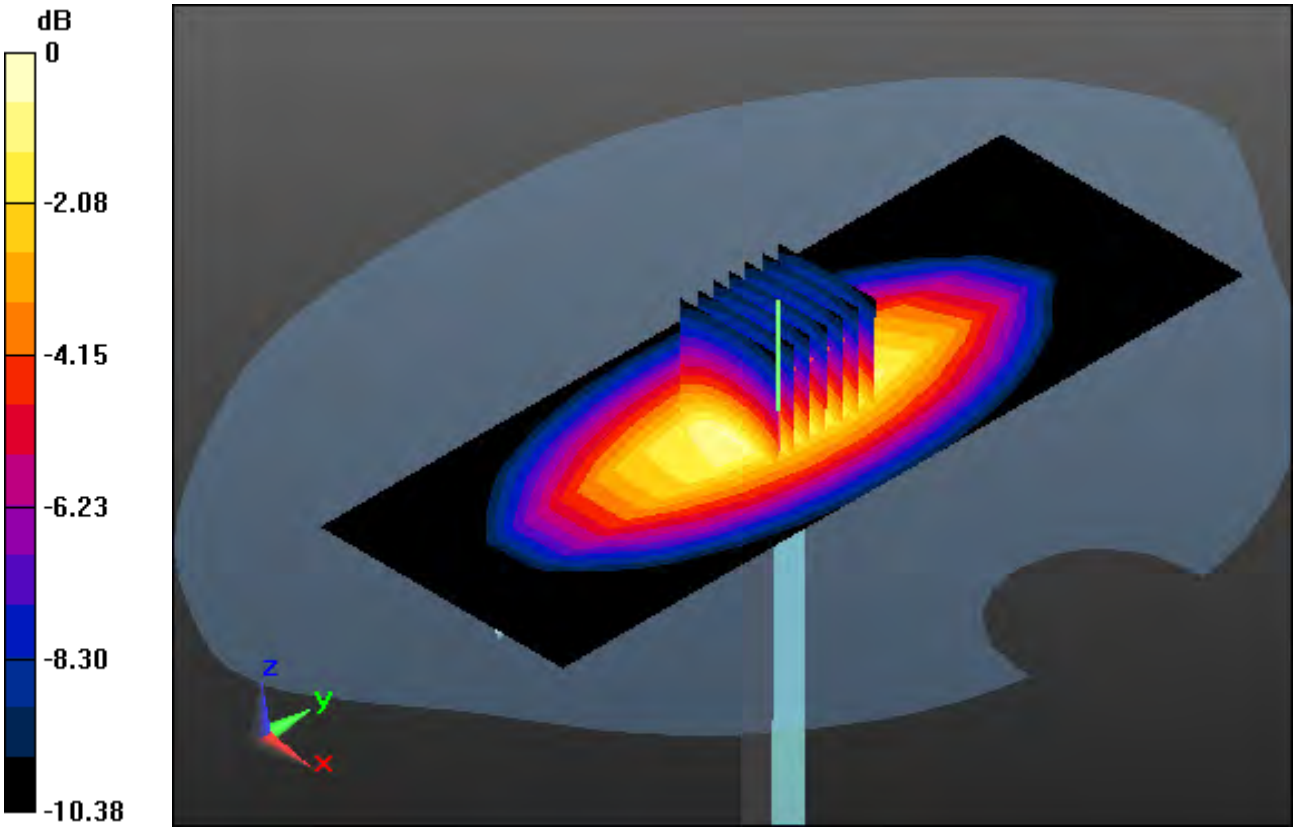
**DASY5 Configuration:**

Probe: EX3DV4 - SN3933; ConvF(10.68, 10.68, 10.68); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2019-12-31; Ambient Temp: 21.2; Tissue Temp: 21.8

### 750 MHz System Head Verification (250 mW)

**Area Scan (6x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.81 W/kg
**SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.30 W/kg**




0 dB = 2.49 W/kg

# DT&C Co., Ltd.

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

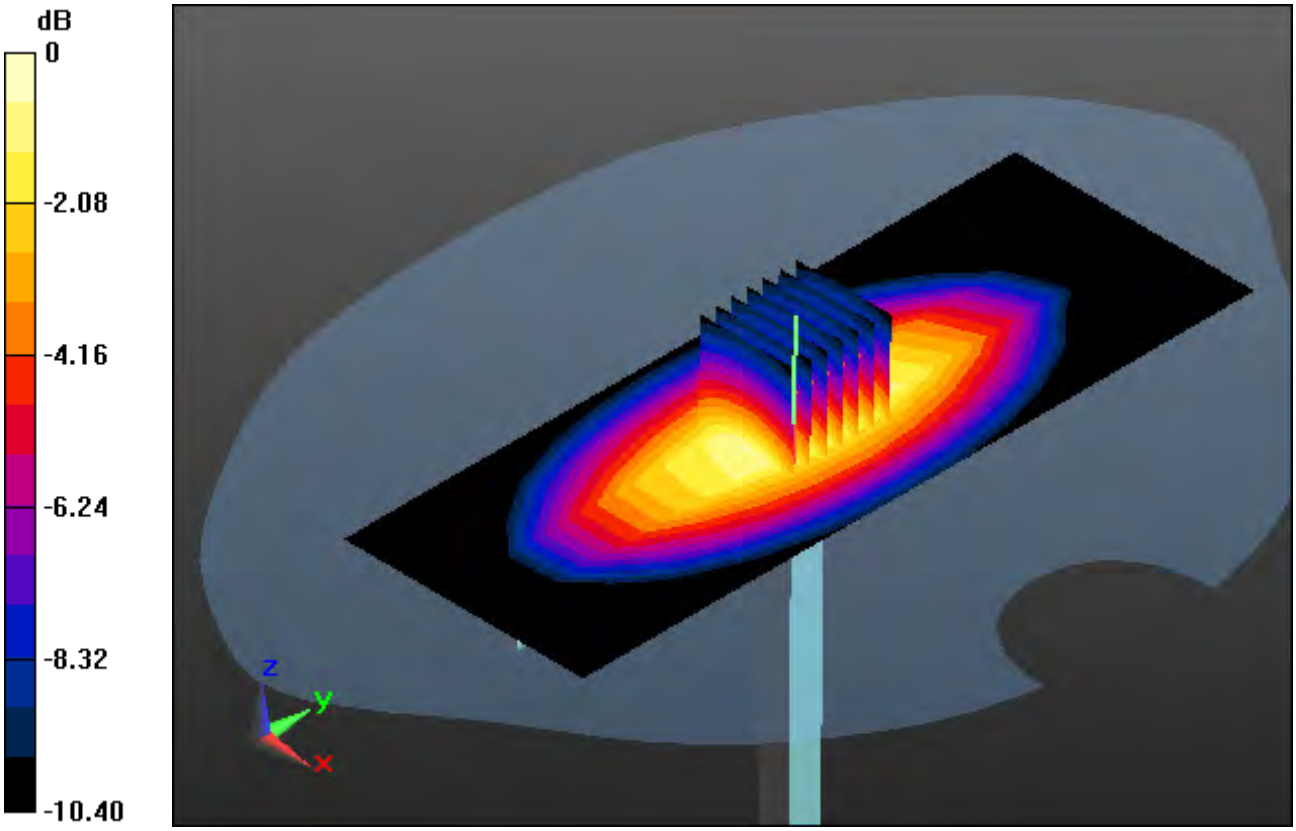
Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; $\sigma$ = 0.966 S/m; $\varepsilon_r$ = 55.771; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.44, 10.44, 10.44); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-02; Ambient Temp: 21.3; Tissue Temp: 21.2

## 750 MHz System Body Verification (250 mW)

**Area Scan (6x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.28 W/kg
**SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.44 W/kg**




0 dB = 2.78 W/kg

# DT&C Co., Ltd.

## DUT: Dipole 835 MHz;  Type: D835V2;  Serial: D835V2 - SN:464

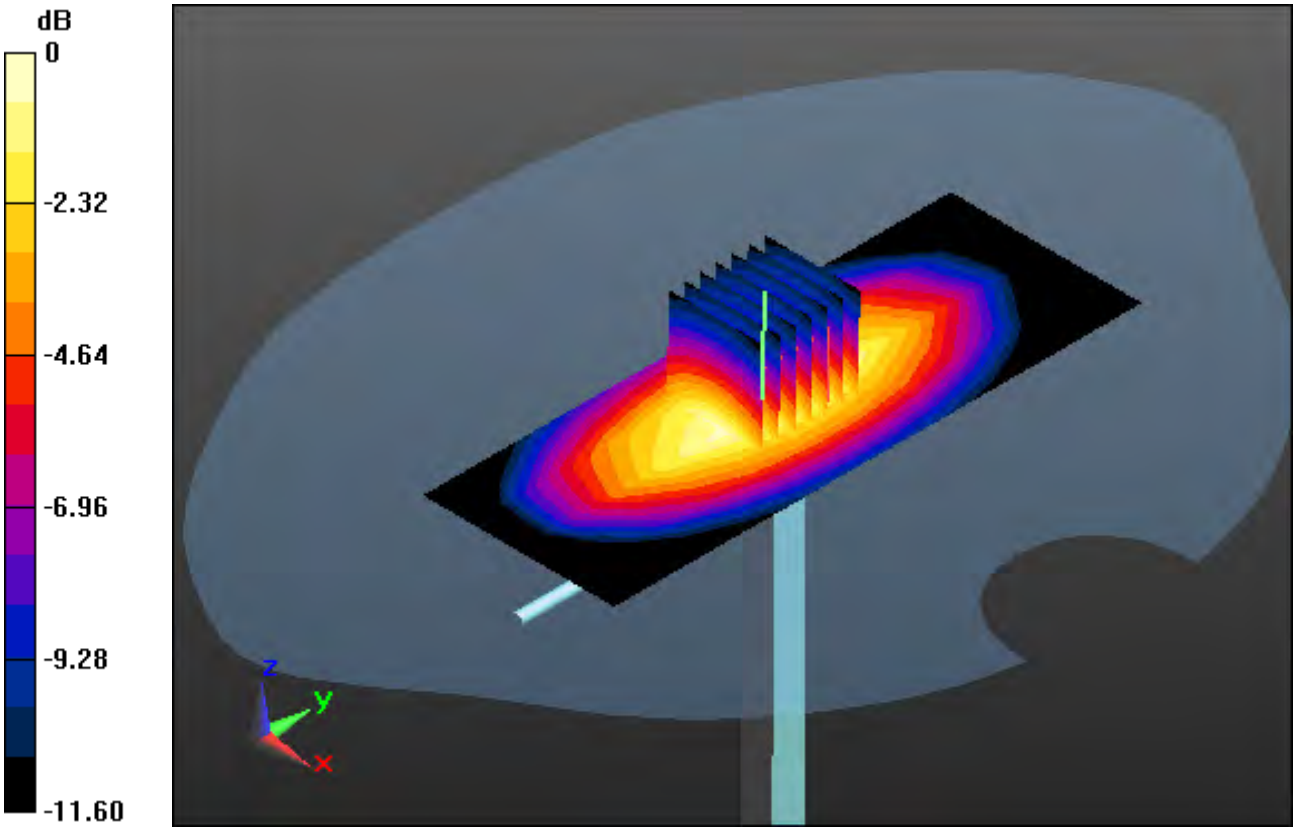
Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.908 S/m; $\varepsilon_r$ = 40.395; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.32, 10.32, 10.32); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2019-12-27; Ambient Temp: 21.2; Tissue Temp: 21.3

## 835 MHz System Head Verification (250 mW)

**Area Scan (5x12x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.41 W/kg
**SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.42 W/kg**




0 dB = 2.87 W/kg

# DT&C Co., Ltd.

## DUT: Dipole 835 MHz;  Type: D835V2;  Serial: D835V2 - SN:464

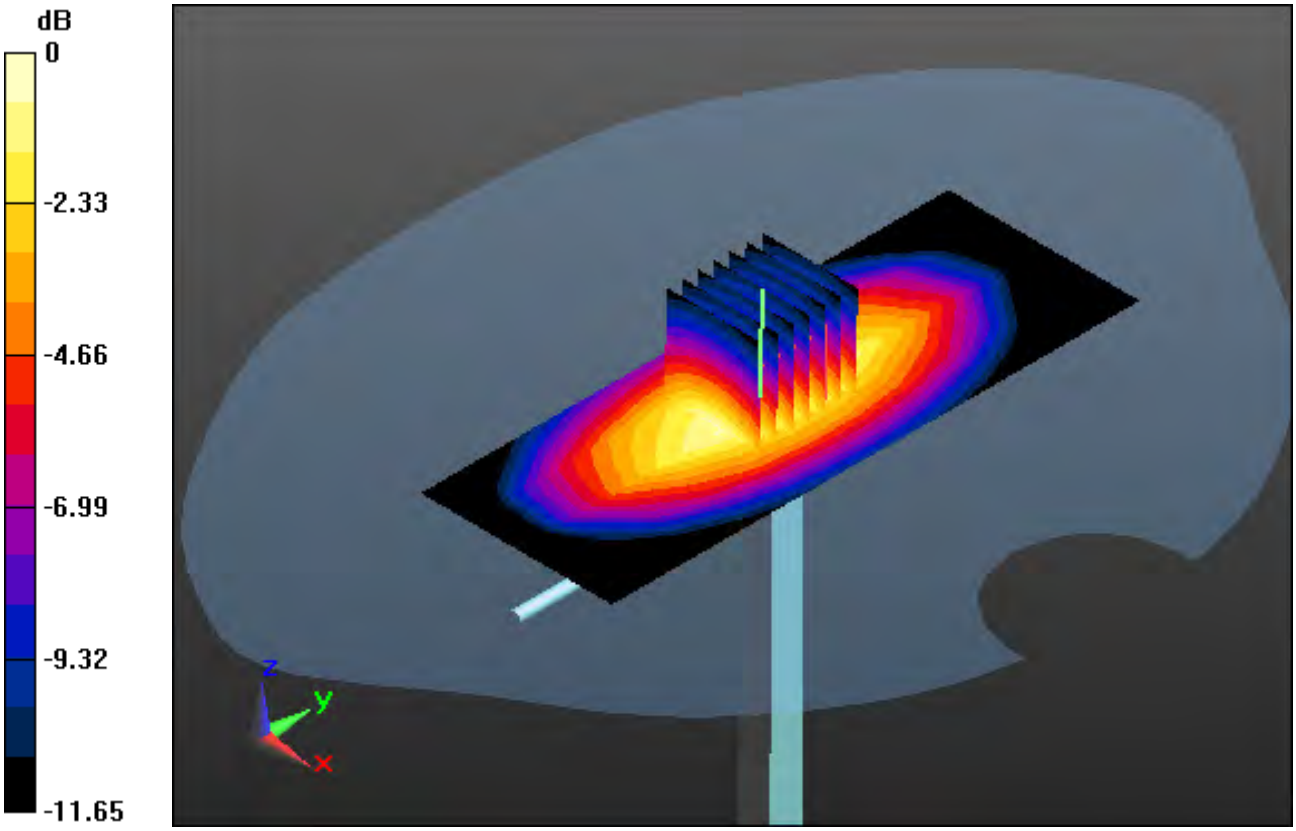
Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.947 S/m; $\varepsilon_r$ = 56.405; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.24, 10.24, 10.24); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2019-12-30; Ambient Temp: 22.1; Tissue Temp: 22.0

## 835 MHz System Body Verification (250 mW)

**Area Scan (5x12x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.67 W/kg
**SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.55 W/kg**




0 dB = 3.15 W/kg

# DT&C Co., Ltd.

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

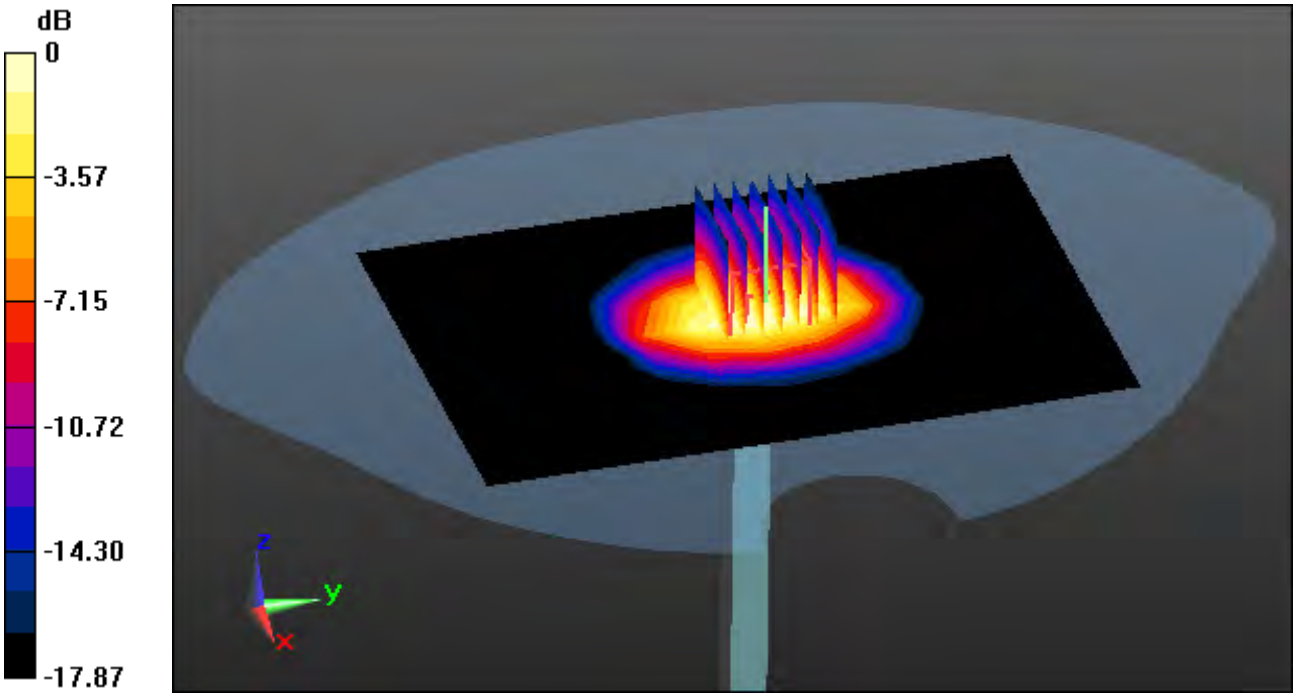
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; $\sigma$ = 1.37 S/m; $\varepsilon_r$ = 40.597; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.84, 8.84, 8.84); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-12-31; Ambient Temp: 21.0; Tissue Temp: 20.8

## 1800 MHz System Head Verification (100 mW)

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 7.52 W/kg
**SAR(1 g) = 3.98 W/kg; SAR(10 g) = 2.08 W/kg**




0 dB = 4.42 W/kg

# DT&C Co., Ltd.

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

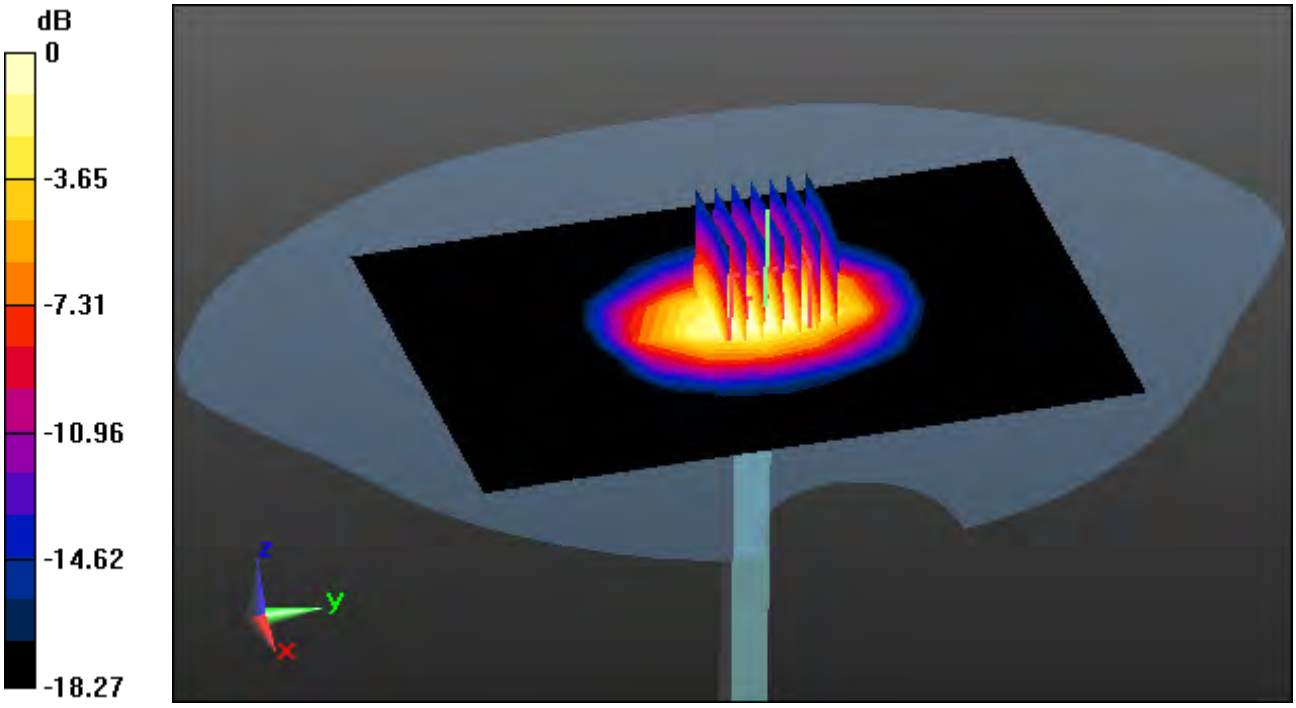
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; $\sigma$ = 1.564 S/m; $\varepsilon_r$ = 52.162; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.65, 8.65, 8.65); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2020-01-02; Ambient Temp: 21.0; Tissue Temp: 21.1

## 1800 MHz System Body Verification (100 mW)

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 6.96 W/kg
**SAR(1 g) = 3.79 W/kg; SAR(10 g) = 2.07 W/kg**




0 dB = 4.18 W/kg

# DT&C Co., Ltd.

## DUT: Dipole 1900 MHz;  Type: D1900V2;  Serial: D1900V2 - SN:5d029

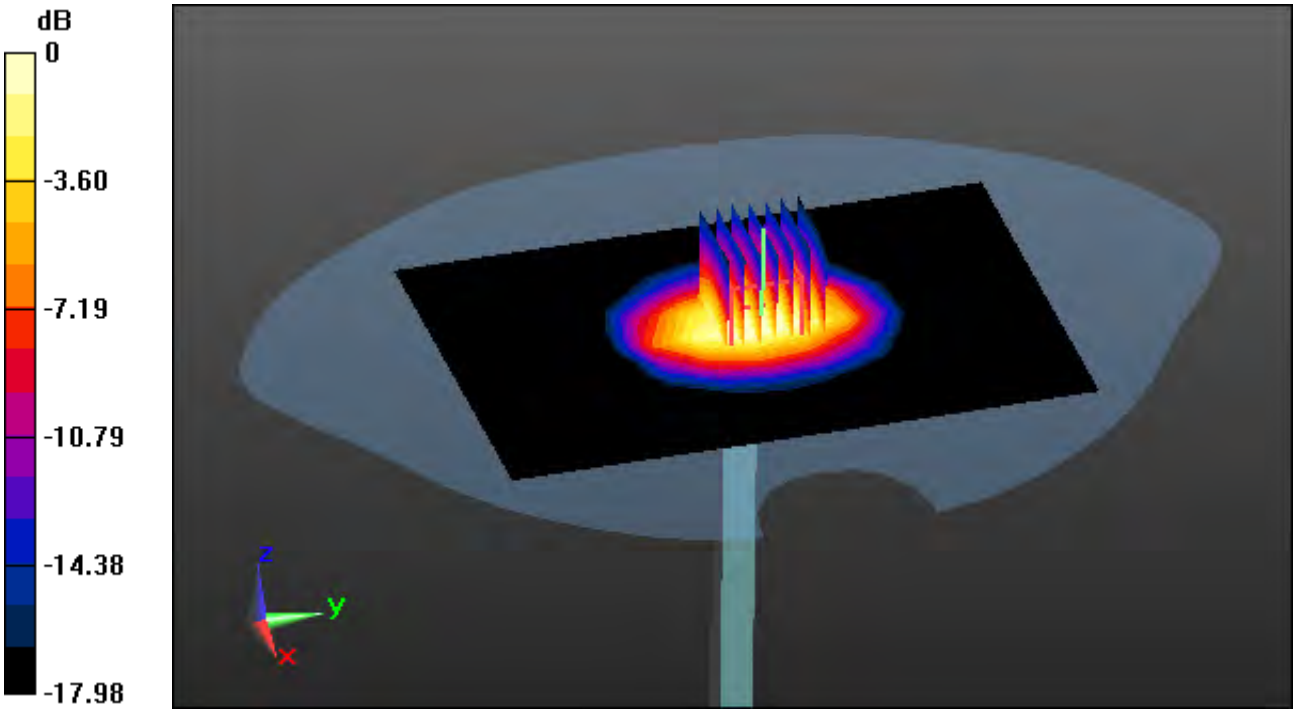
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.402 S/m; $\varepsilon_r$ = 40.269; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.53, 8.53, 8.53); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2019-12-27; Ambient Temp: 21.1; Tissue Temp: 21.0

## 1900 MHz System Head Verification (100 mW)

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 7.82 W/kg
**SAR(1 g) = 4.13 W/kg; SAR(10 g) = 2.16 W/kg**




0 dB = 4.59 W/kg

# DT&C Co., Ltd.

## DUT: Dipole 1900 MHz;  Type: D1900V2;  Serial: D1900V2 - SN:5d029

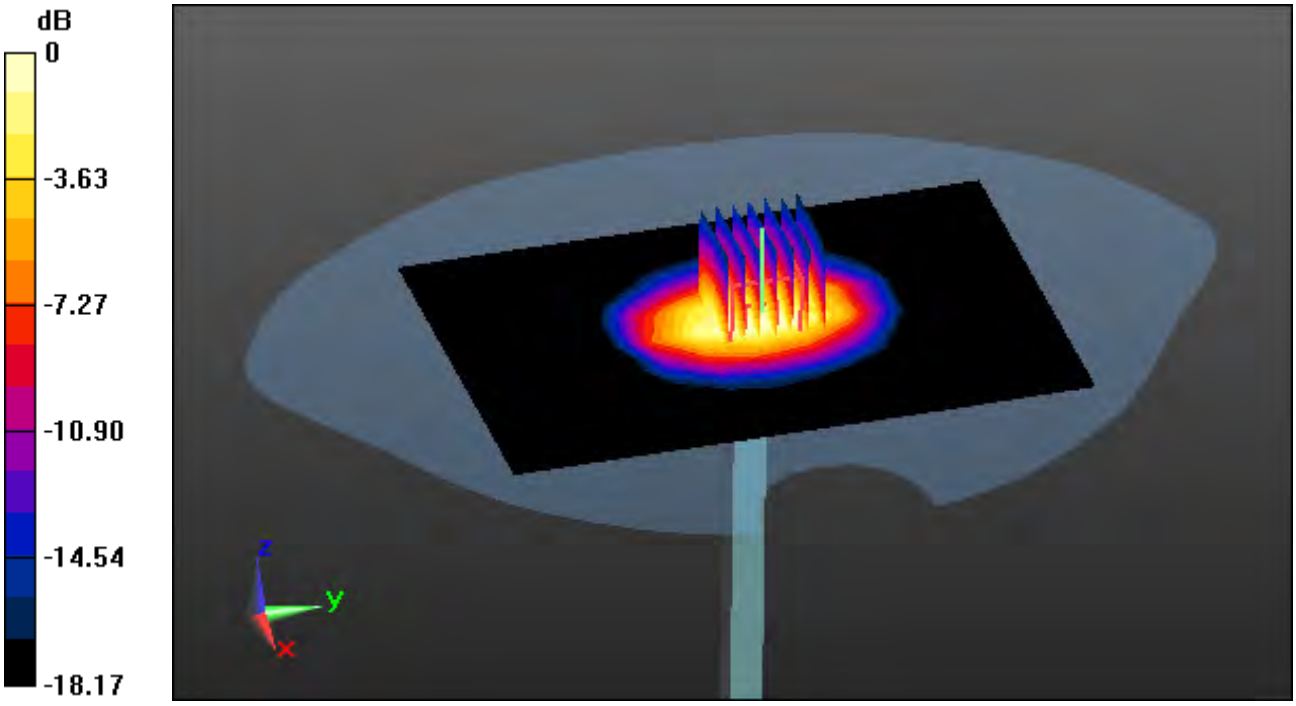
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.525 S/m; $\varepsilon_r$ = 52.57; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.34, 8.34, 8.34); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: TP:1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

Test Date: 2019-12-30; Ambient Temp: 21.2; Tissue Temp: 21.2

## 1900 MHz System Body Verification (100 mW)

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 6.93 W/kg
**SAR(1 g) = 3.81 W/kg; SAR(10 g) = 2.04 W/kg**




0 dB = 4.11 W/kg

# DT&C Co., Ltd.

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

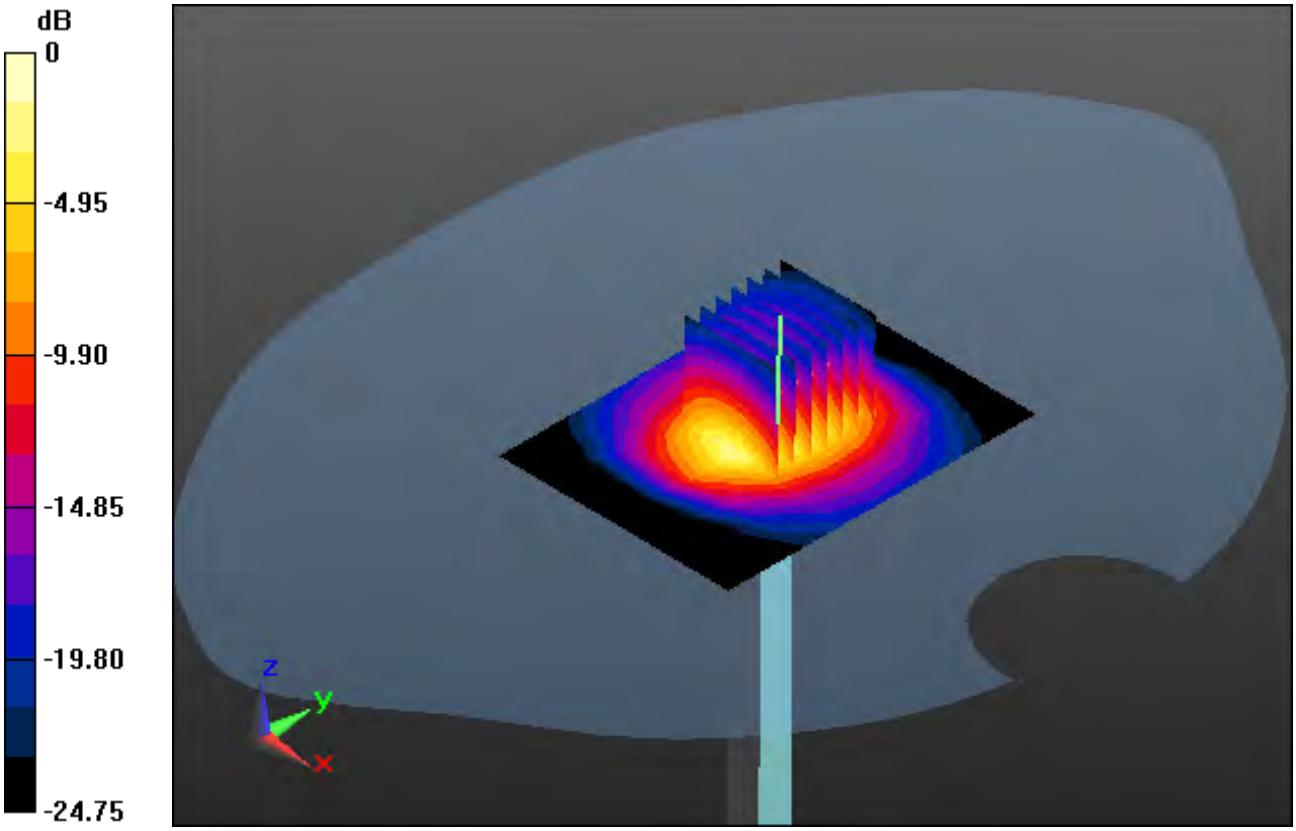
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; $\sigma$ = 1.852 S/m; $\varepsilon_r$ = 40.353; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.84, 7.84, 7.84); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-03; Ambient Temp: 21.3; Tissue Temp: 21.6

## 2450 MHz System Head Verification (100 mW)

**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) = 10.3 W/kg
**SAR(1 g) = 5.06 W/kg; SAR(10 g) = 2.36 W/kg**




0 dB = 8.03 W/kg

# DT&C Co., Ltd.

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

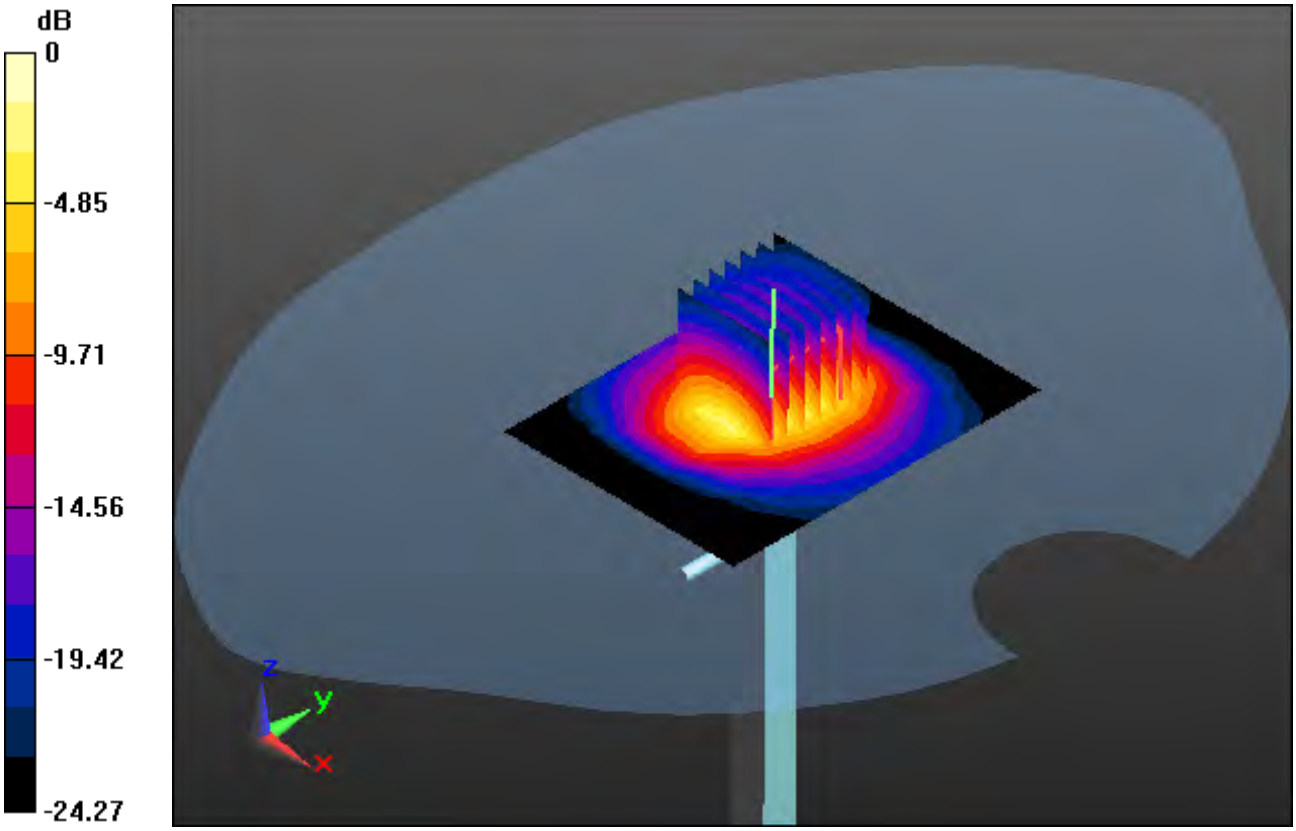
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; $\sigma$ = 1.924 S/m; $\varepsilon_r$ = 50.995; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.75, 7.75, 7.75); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-06; Ambient Temp: 21.4; Tissue Temp: 21.6

## 2450 MHz System Body Verification (100 mW)

**Area Scan (7x9x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 12.5 W/kg
**SAR(1 g) = 5.38 W/kg; SAR(10 g) = 2.57 W/kg**




0 dB = 9.2 W/kg

# DT&C Co., Ltd.

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

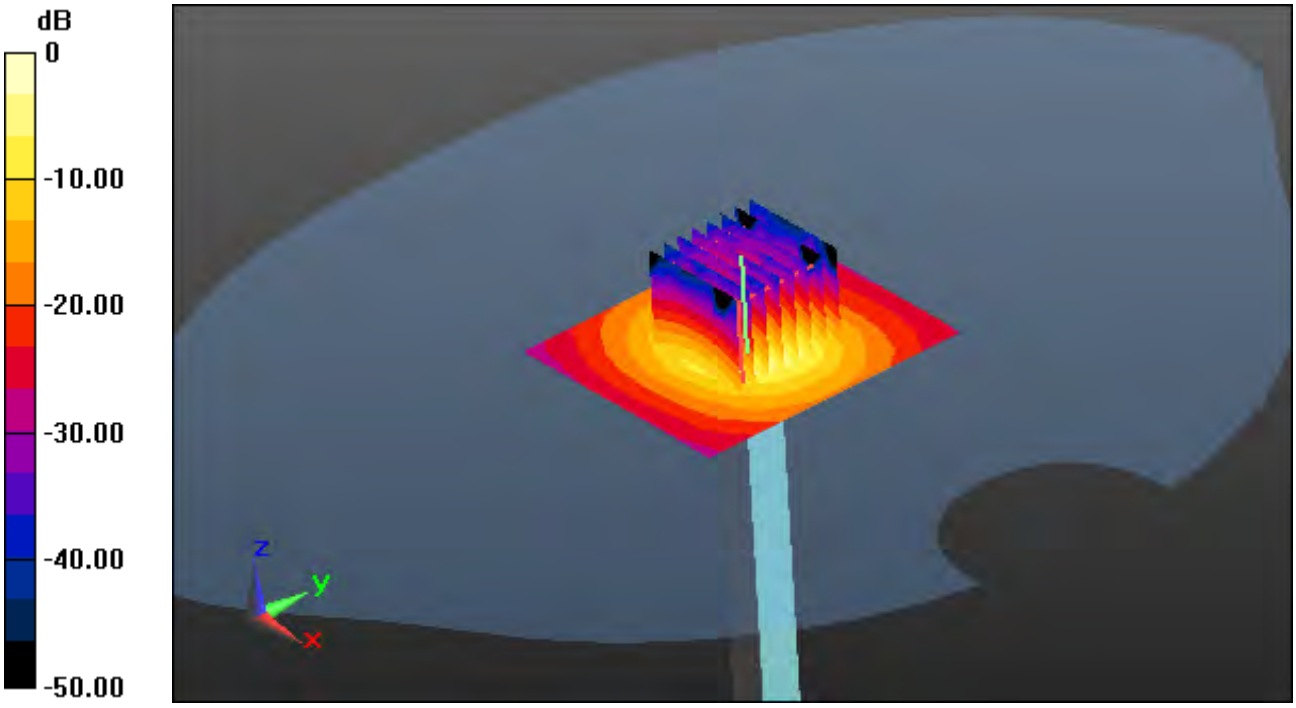
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.176 S/m; $\varepsilon_r$ = 50.748; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.31, 5.31, 5.31); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: 1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## 5200 MHz System Body Verification (100 mW)

**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 33.61 W/kg
**SAR(1 g) = 7.22 W/kg; SAR(10 g) = 2.07 W/kg**




0 dB = 15.8 W/kg

# DT&C Co., Ltd.

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

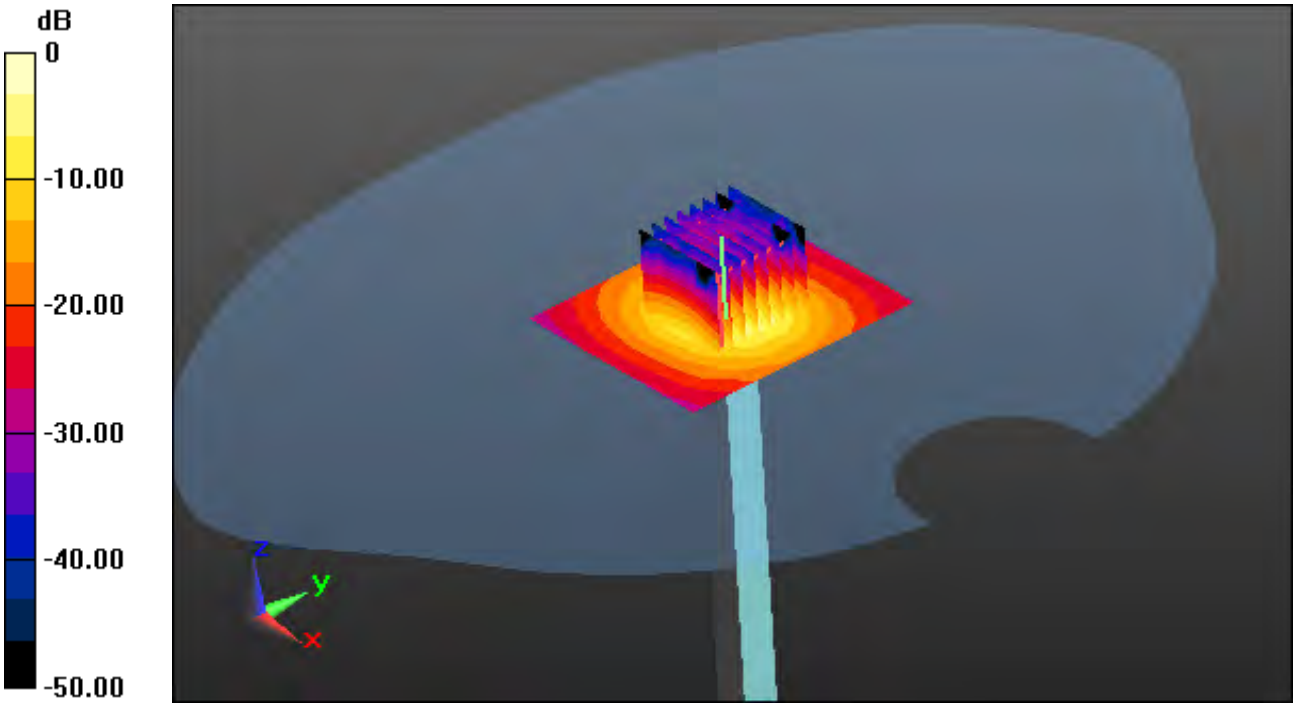
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 4.867 S/m; $\varepsilon_r$ = 35.029; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.61, 5.61, 5.61); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-08; Ambient Temp: 20.4; Tissue Temp: 20.6

## 5300 MHz System Head Verification (100 mW)

**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 37.14 W/kg
**SAR(1 g) = 8.31 W/kg; SAR(10 g) = 2.33 W/kg**




0 dB = 17.54 W/kg

# DT&C Co., Ltd.

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

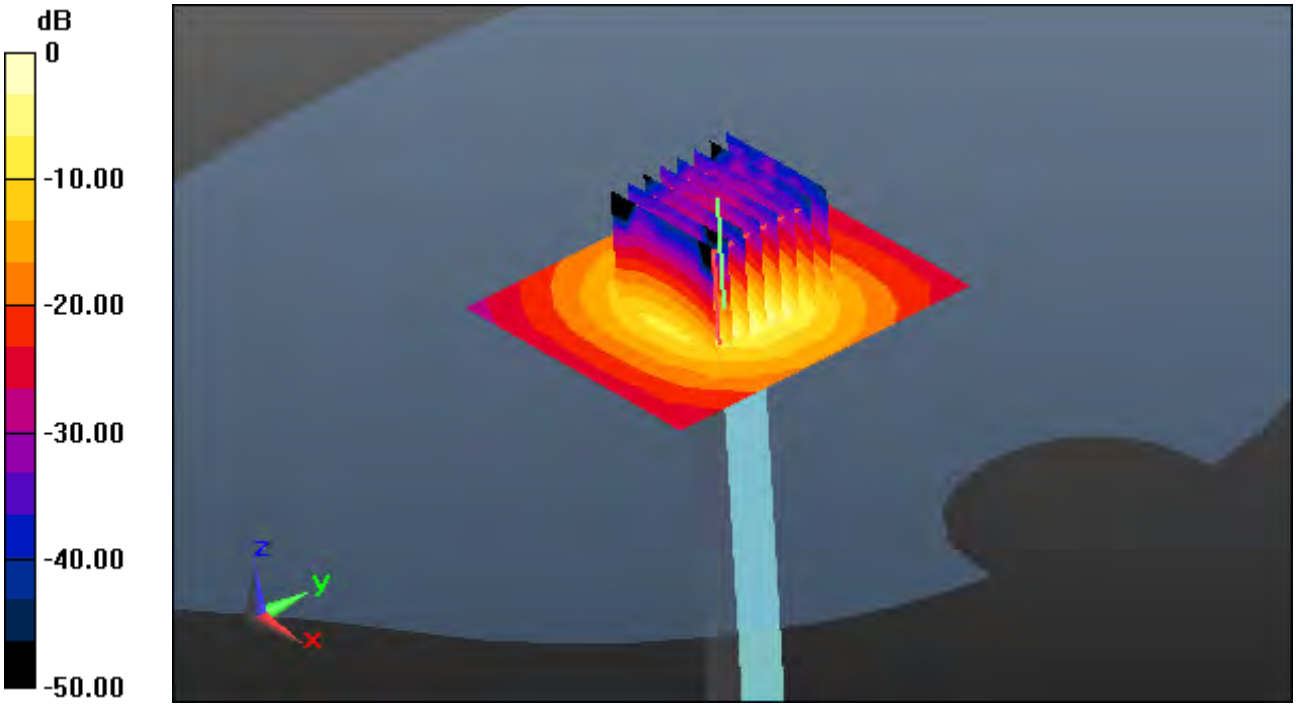
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; $\sigma$ = 5.306 S/m; $\varepsilon_r$ = 50.476; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.15, 5.15, 5.15); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: 1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## 5300 MHz System Body Verification (100 mW)

**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 33.75 W/kg
**SAR(1 g) = 7.37 W/kg; SAR(10 g) = 2.12 W/kg**




0 dB = 15.86 W/kg

# DT&C Co., Ltd.

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

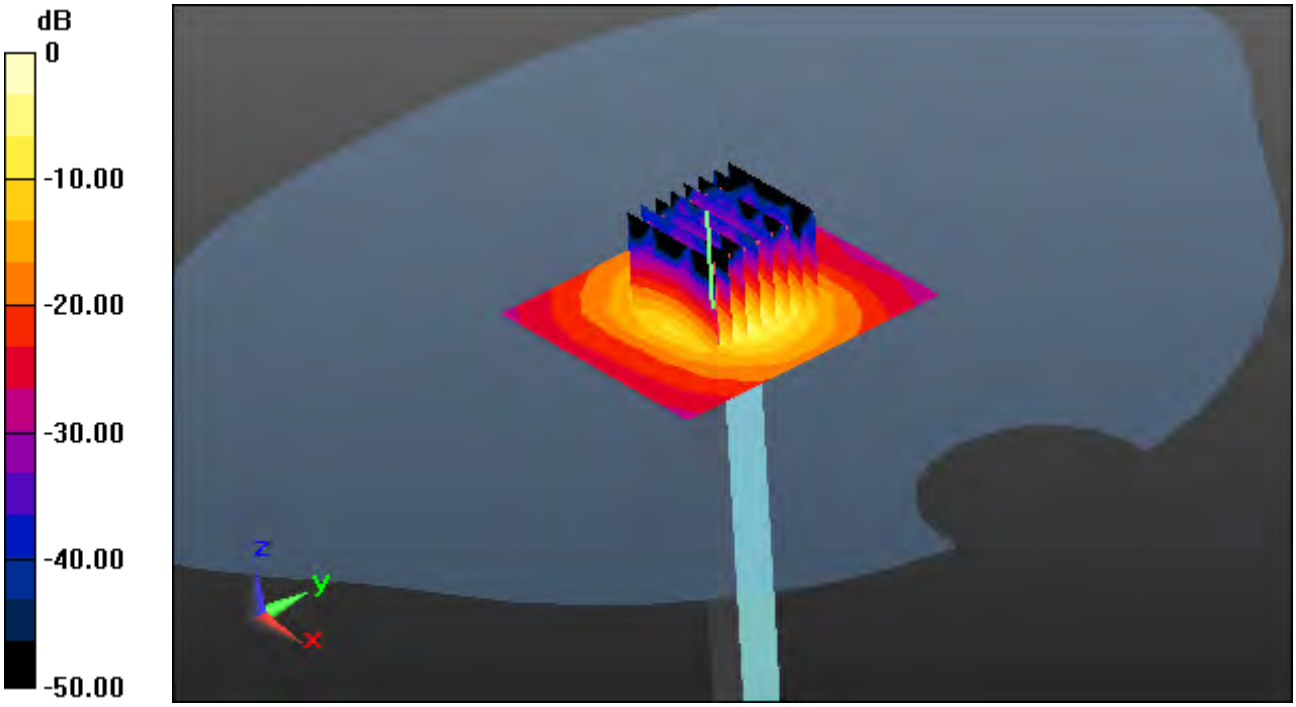
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; $\sigma$ = 5.125 S/m; $\varepsilon_r$ = 34.484; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.15, 5.15, 5.15); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-09; Ambient Temp: 20.8; Tissue Temp: 21.0

## 5500 MHz System Head Verification (100 mW)

**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 39.87 W/kg
**SAR(1 g) = 8.01 W/kg; SAR(10 g) = 2.26 W/kg**




0 dB = 21.15 W/kg

# DT&C Co., Ltd.

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

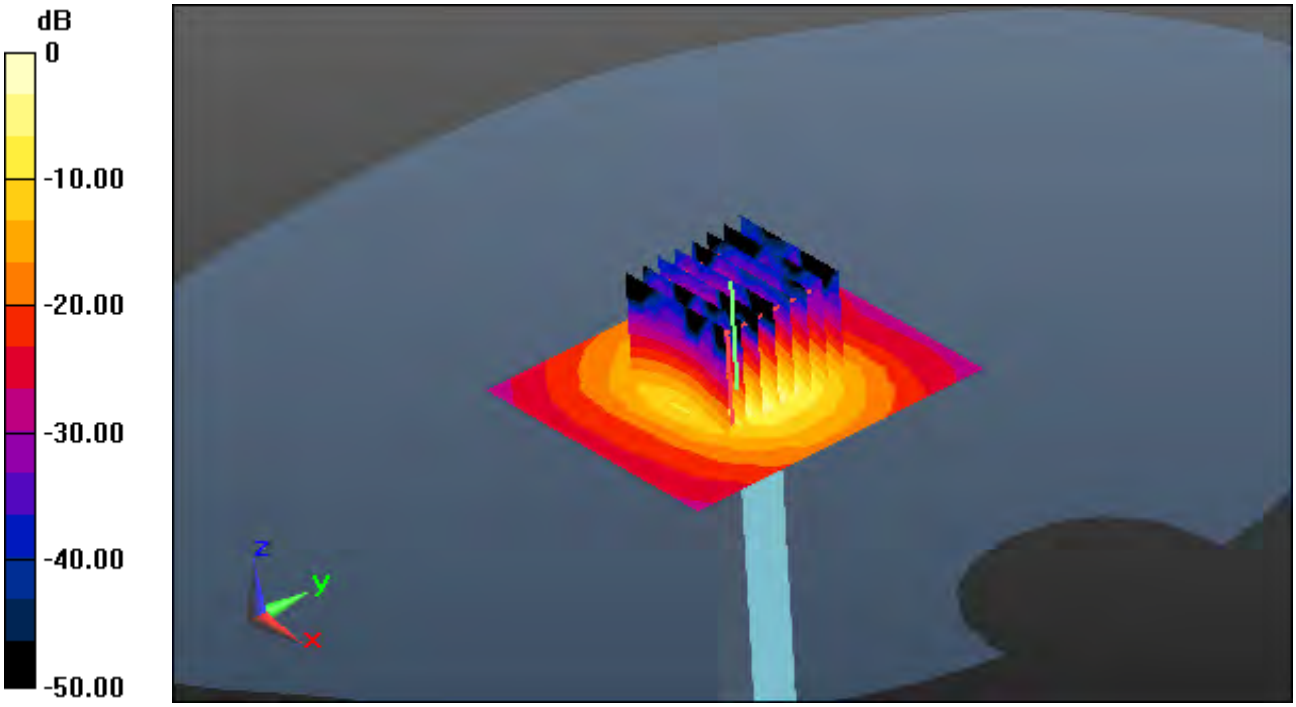
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; $\sigma$ = 5.635 S/m; $\varepsilon_r$ = 49.788; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(4.56, 4.56, 4.56); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-14; Ambient Temp: 21.0; Tissue Temp: 20.8

## 5500 MHz System Body Verification (100 mW)

**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 29.47 W/kg
**SAR(1 g) = 7.82 W/kg; SAR(10 g) = 2.28 W/kg**




0 dB = 16.45 W/kg

# DT&C Co., Ltd.

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

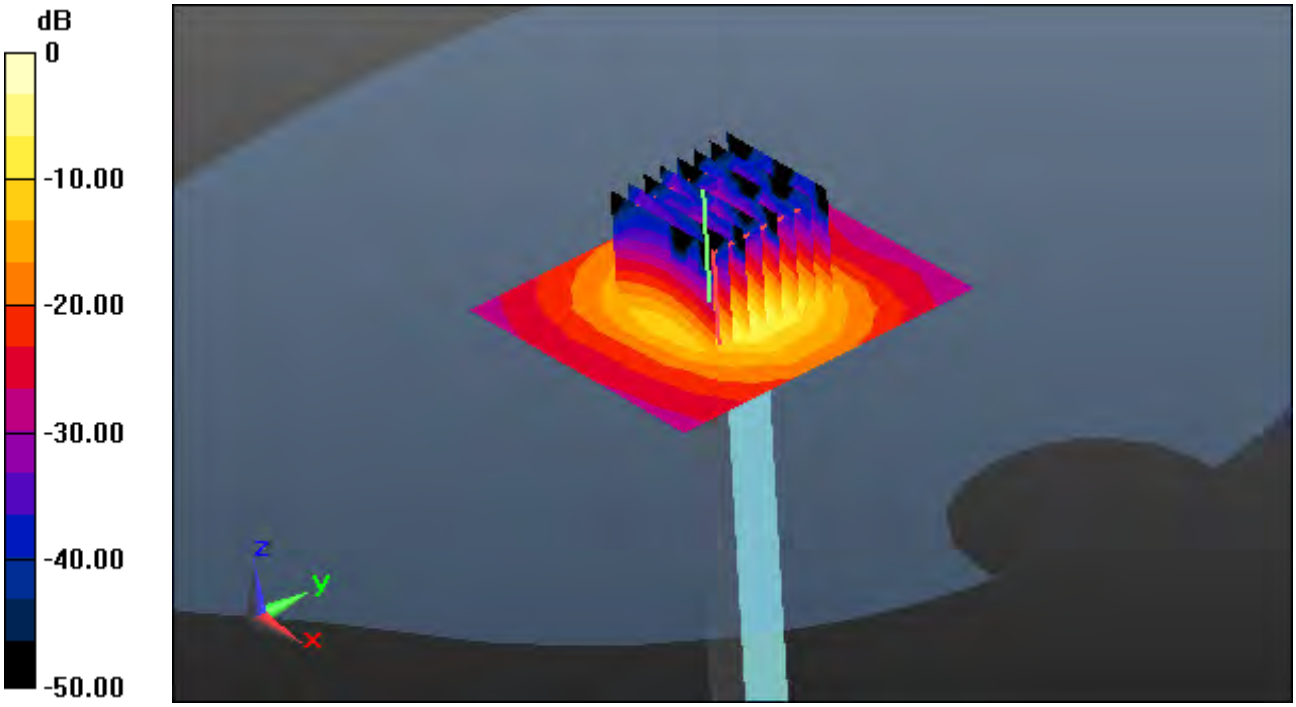
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; $\sigma$ = 5.465 S/m; $\varepsilon_r$ = 34.025; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.17, 5.17, 5.17); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-09; Ambient Temp: 20.8; Tissue Temp: 21.0

## 5800 MHz System Head Verification (100 mW)

**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 41.07 W/kg
**SAR(1 g) = 8.25 W/kg; SAR(10 g) = 2.33 W/kg**




0 dB = 21.78 W/kg

# DT&C Co., Ltd.

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

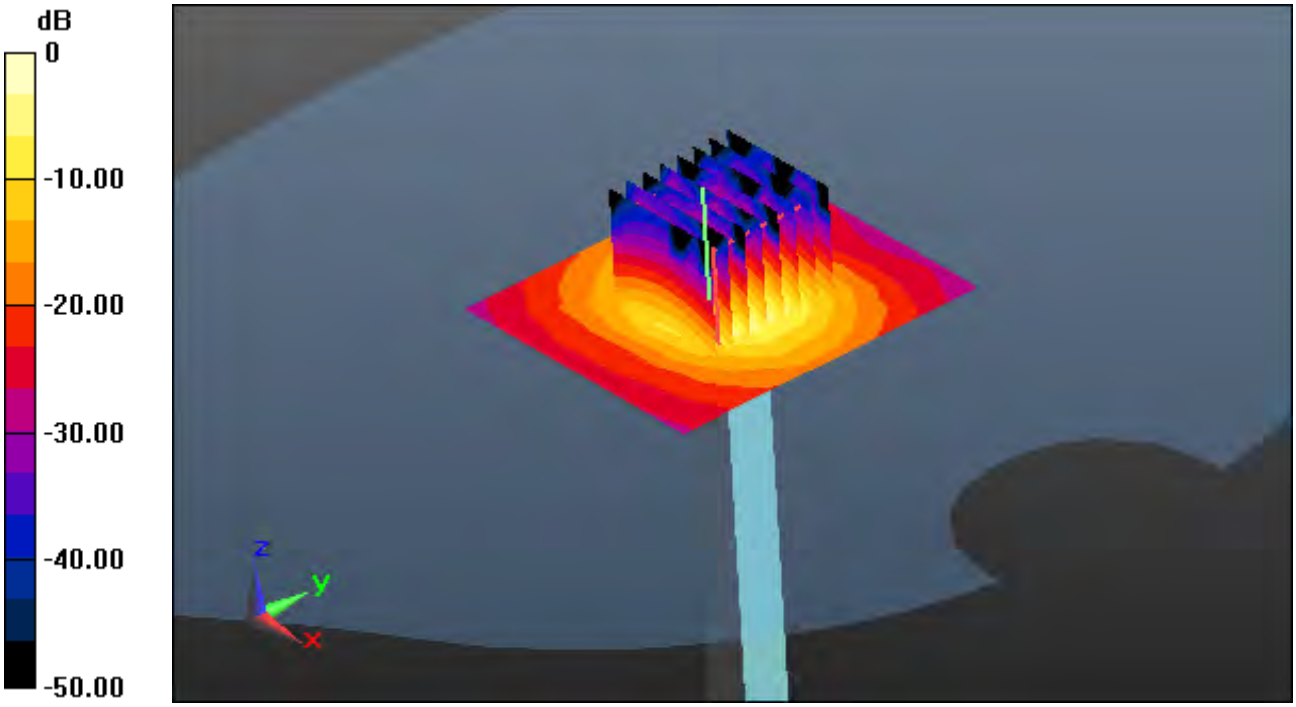
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; $\sigma$ = 6.091 S/m; $\varepsilon_r$ = 48.83; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(4.56, 4.56, 4.56); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-14; Ambient Temp: 21.0; Tissue Temp: 20.8

## 5800 MHz System Body Verification (100 mW)

**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 29.24 W/kg
**SAR(1 g) = 7.57 W/kg; SAR(10 g) = 2.2 W/kg**




0 dB = 16.19 W/kg

# DT&C Co., Ltd.

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

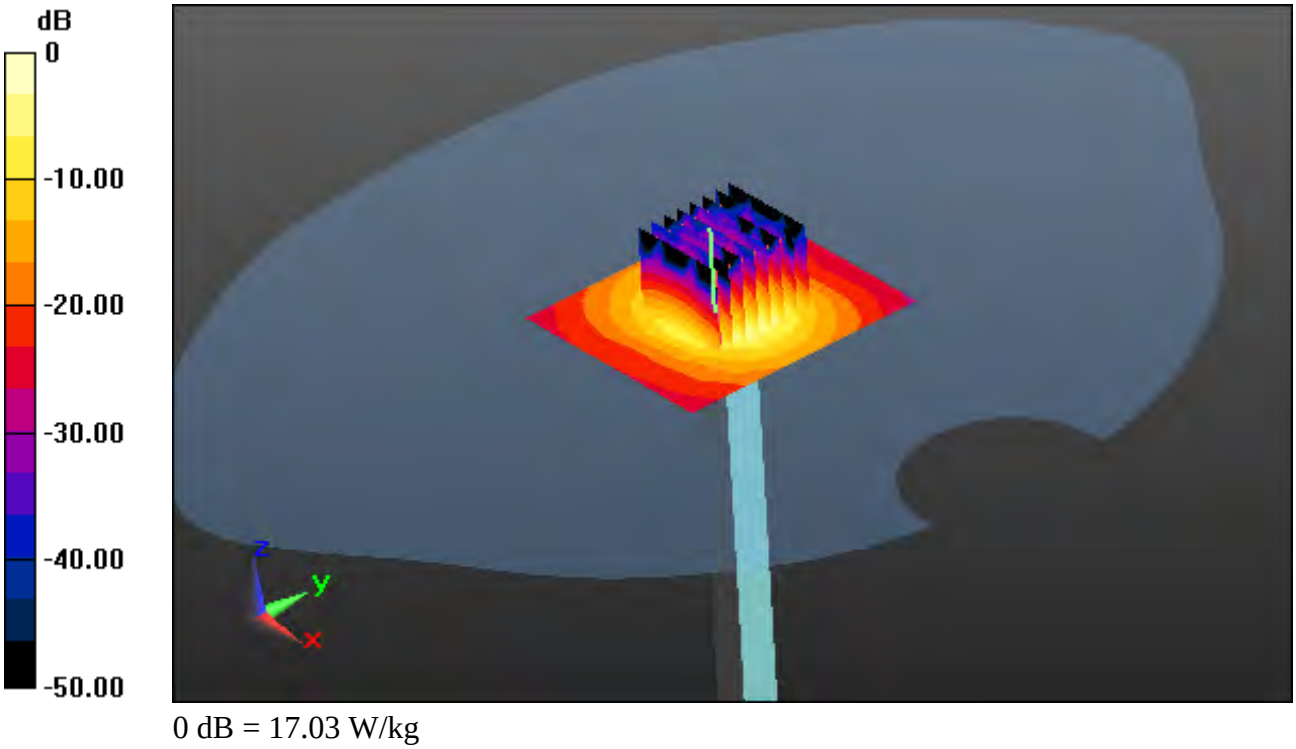
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; $\sigma$ = 5.466 S/m; $\varepsilon_r$ = 34.156; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.17, 5.17, 5.17); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-10; Ambient Temp: 21.0; Tissue Temp: 21.1

## 5800 MHz System Head Verification (100 mW)

**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 38.05 W/kg
**SAR(1 g) = 7.97 W/kg; SAR(10 g) = 2.23 W/kg**




0 dB = 17.03 W/kg

# DT&C Co., Ltd.

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

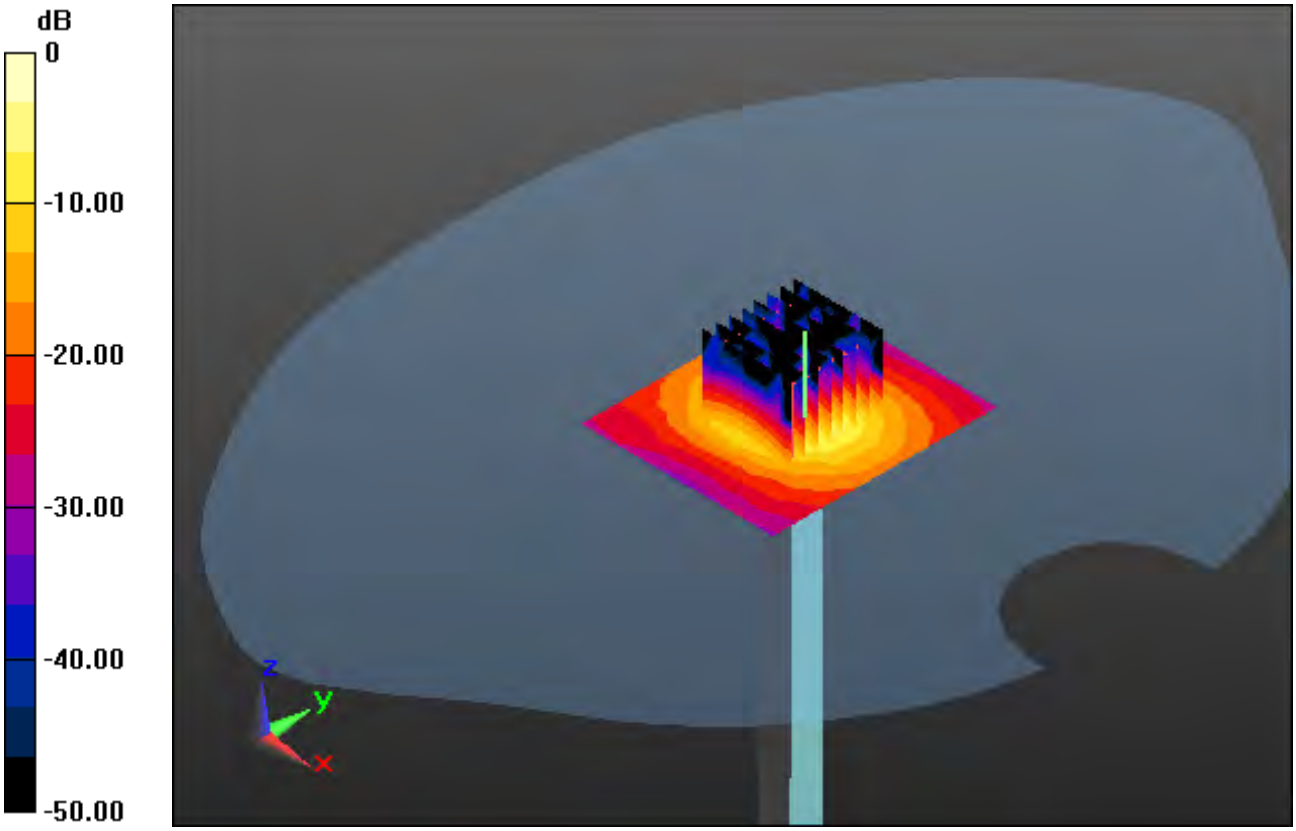
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; $\sigma$ = 6.049 S/m; $\varepsilon_r$ = 49.858; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.13, 4.13, 4.13); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-08; Ambient Temp: 20.6; Tissue Temp: 20.3

## 5800 MHz System Body Verification (100 mW)

**Area Scan (7x8x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio;1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 29.2 W/kg
**SAR(1 g) = 7.39 W/kg; SAR(10 g) = 2.03 W/kg**




0 dB = 19.2 W/kg

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

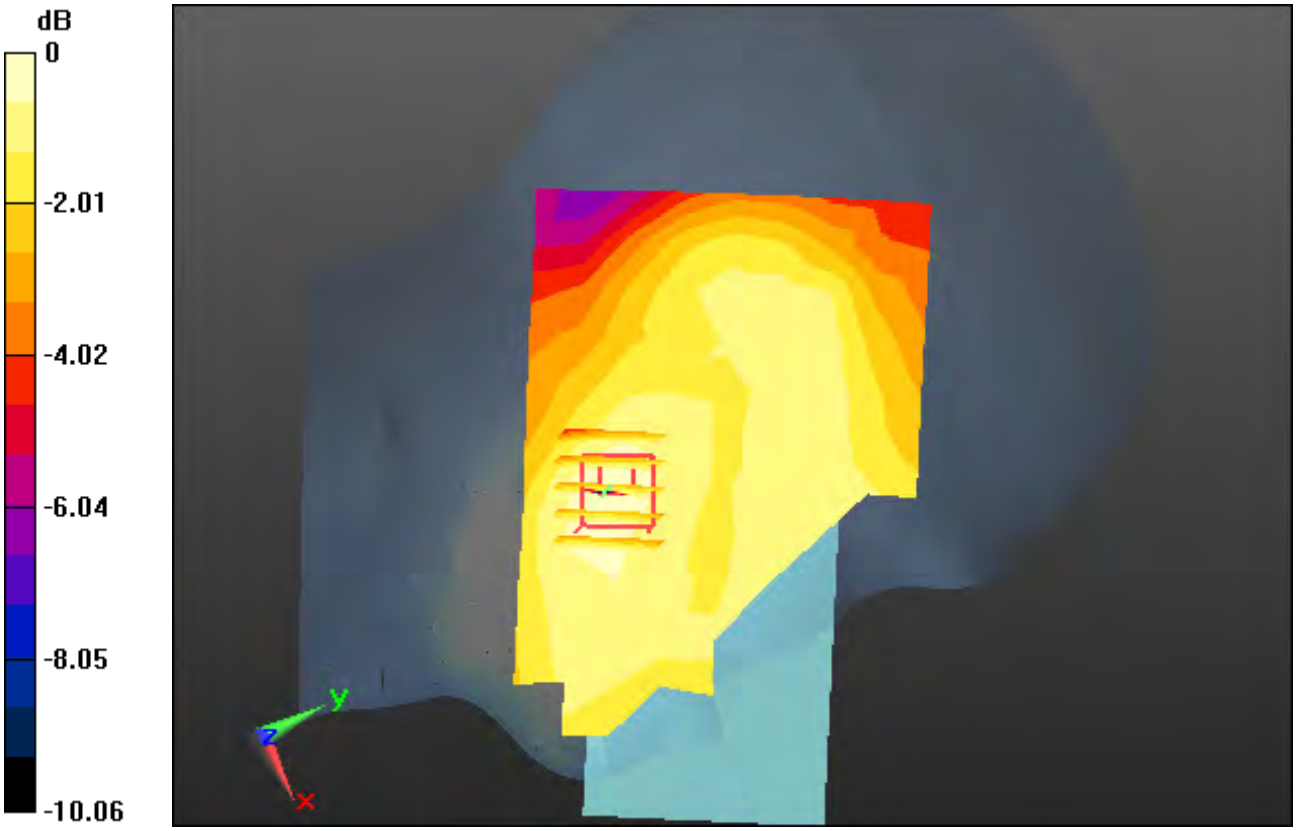
Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 40.388; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.32, 10.32, 10.32); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

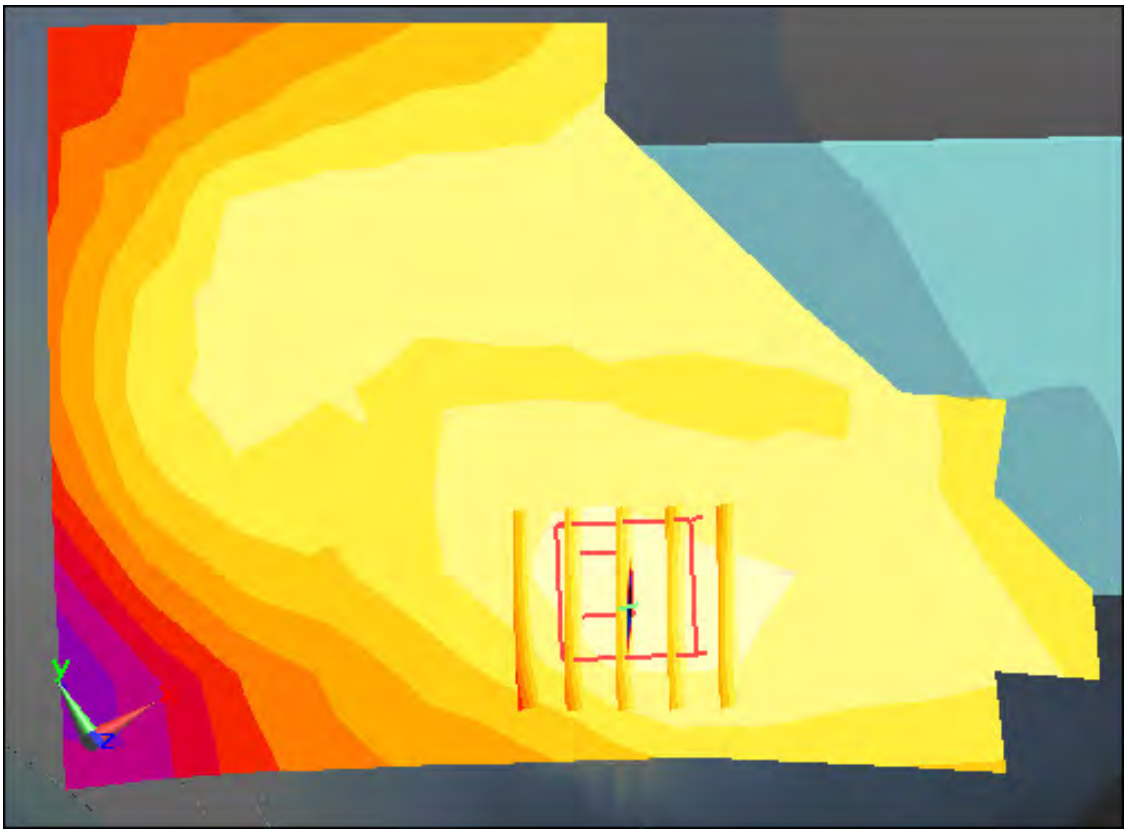
Test Date: 2019-12-27; Ambient Temp: 21.2; Tissue Temp: 21.3

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.222 W/kg
**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.134 W/kg**




0 dB = 0.202 W/kg




Enlarged Plot for A1

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

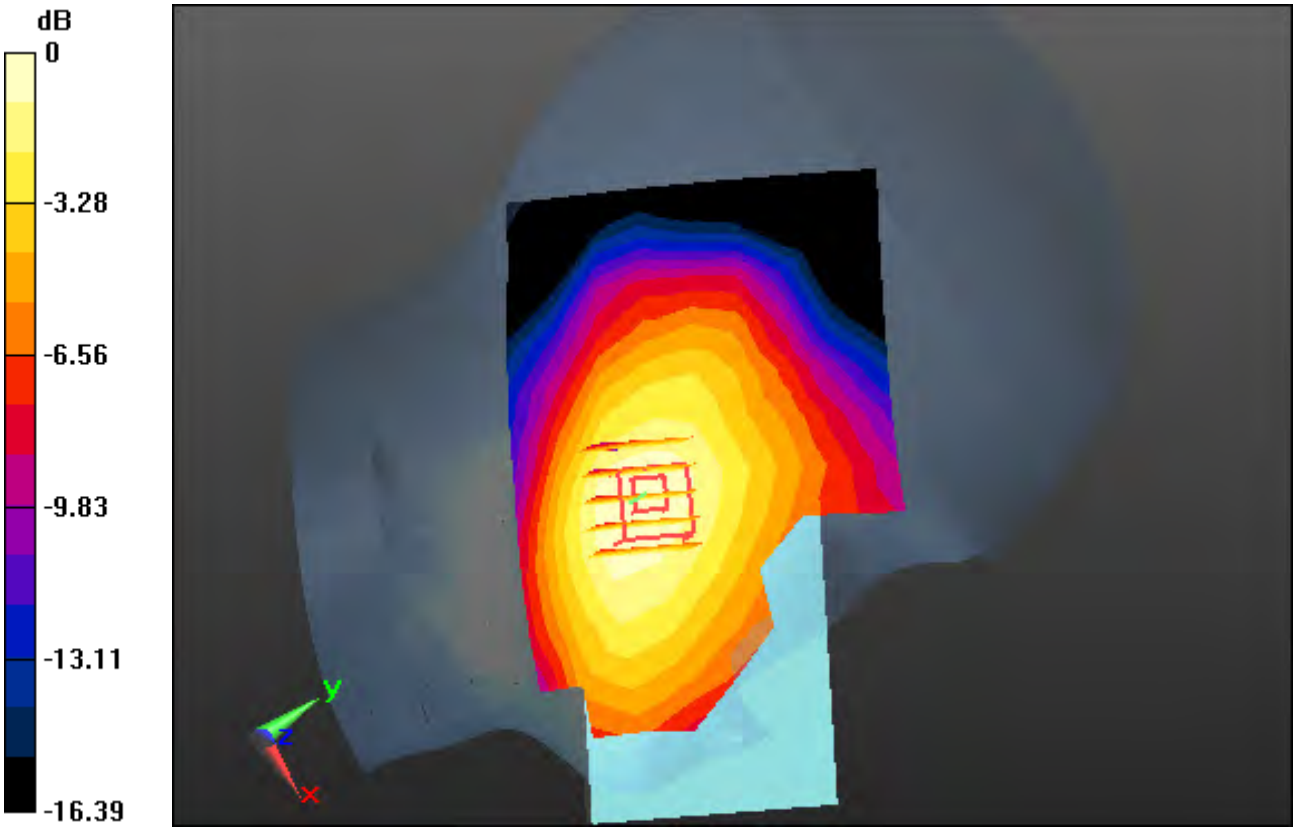
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 40.388; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.32, 10.32, 10.32); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

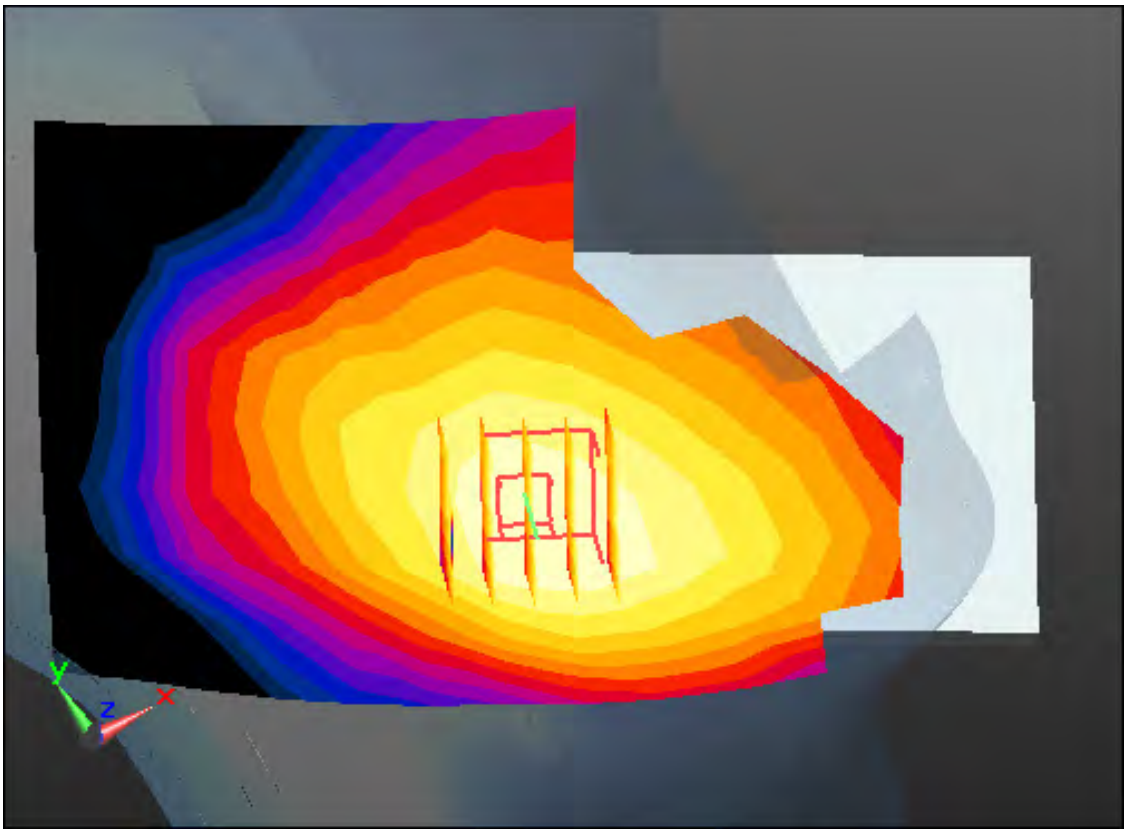
Test Date: 2019-12-27; Ambient Temp: 21.2; Tissue Temp: 21.3

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.266 W/kg
**SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.152 W/kg**




0 dB = 0.224 W/kg




Enlarged Plot for A2

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar;

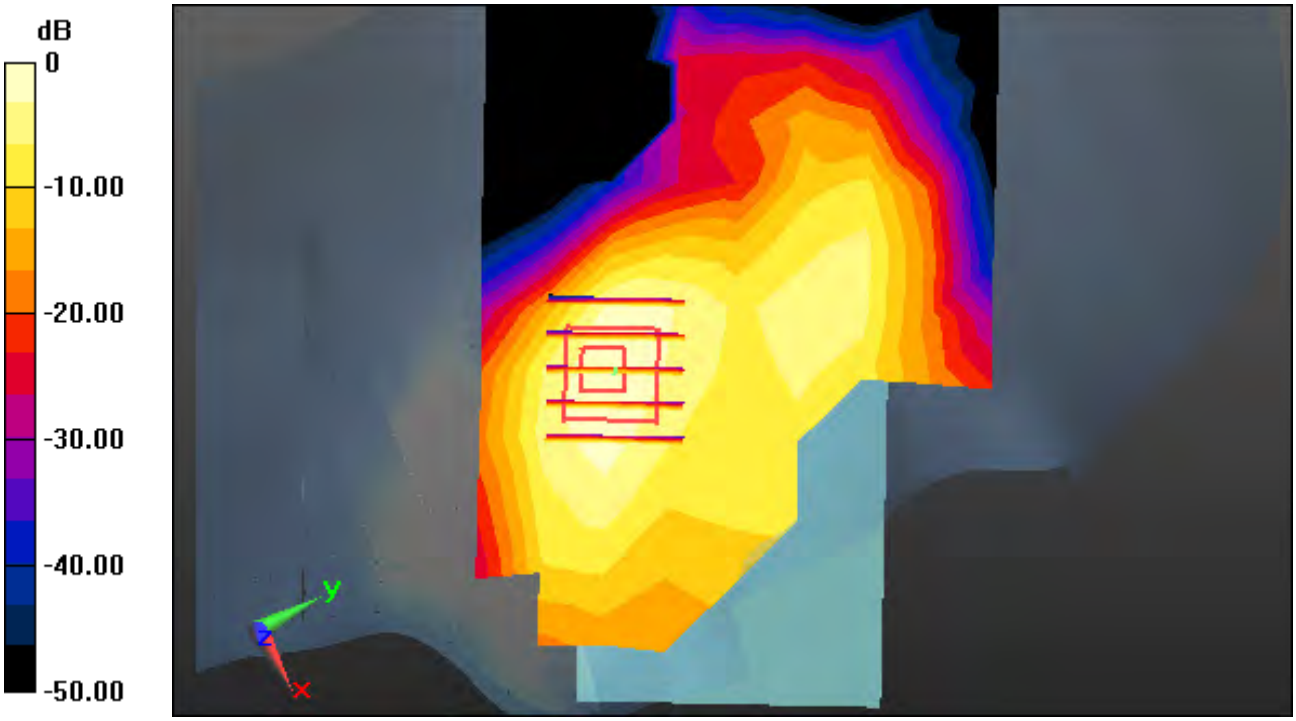
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.383 S/m; $\varepsilon_r$ = 40.339; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.53, 8.53, 8.53); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

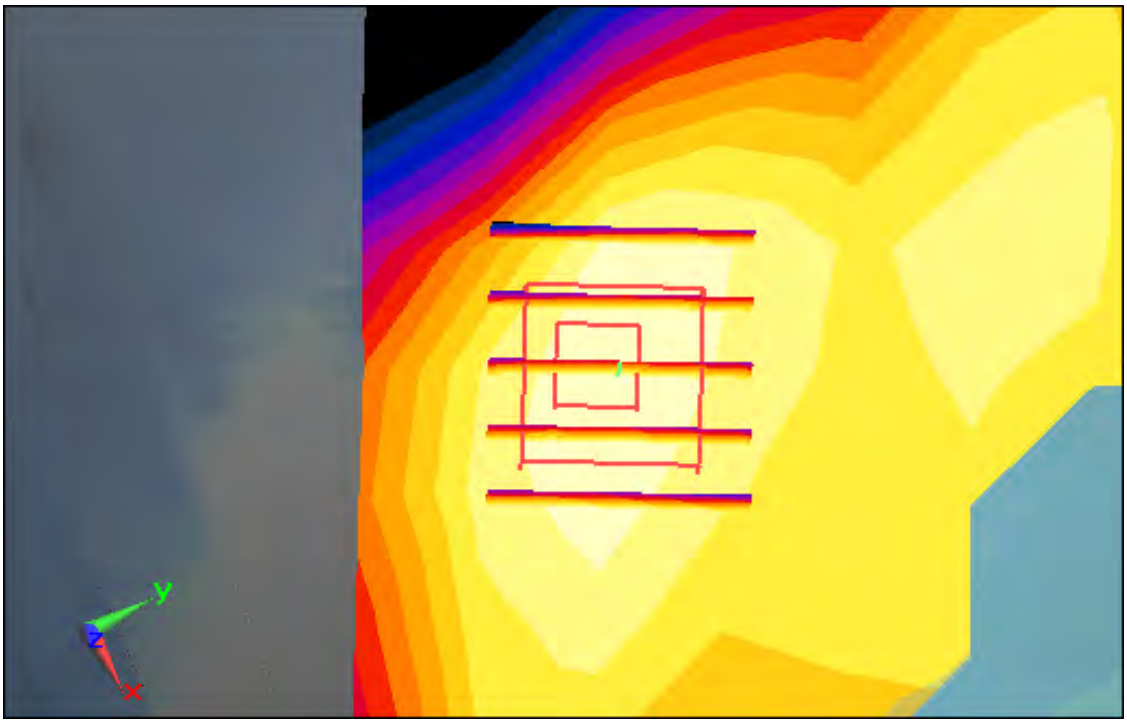
Test Date: 2019-12-27; Ambient Temp: 21.1; Tissue Temp: 21.0

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0530 W/kg
**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.019 W/kg**




0 dB = 0.0428 W/kg




Enlarged Plot for A3

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar;

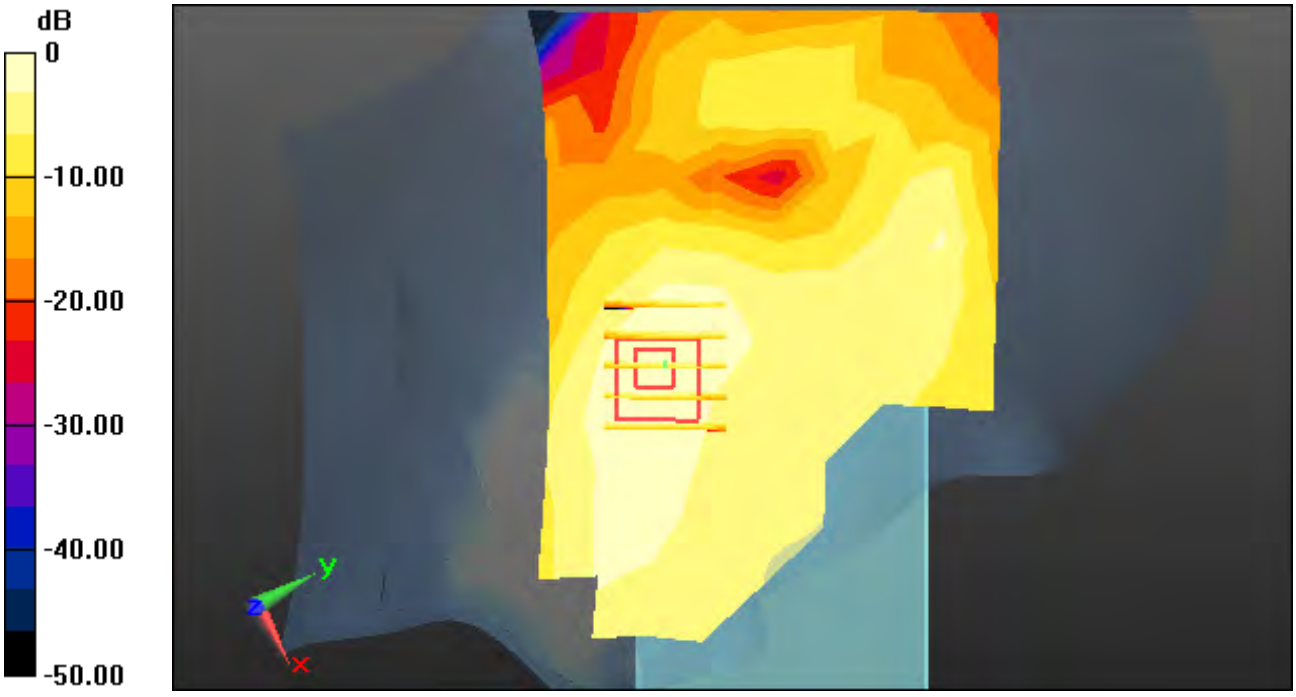
Communication System: UID 0, PCS1900_3 Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.383 S/m; $\varepsilon_r$ = 40.339; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.53, 8.53, 8.53); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

Test Date: 2019-12-27; Ambient Temp: 21.1; Tissue Temp: 21.0

## Left Touch, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal, Standard Battery

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0680 W/kg
**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.025 W/kg**




0 dB = 0.0519 W/kg


Enlarged Plot for A4

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

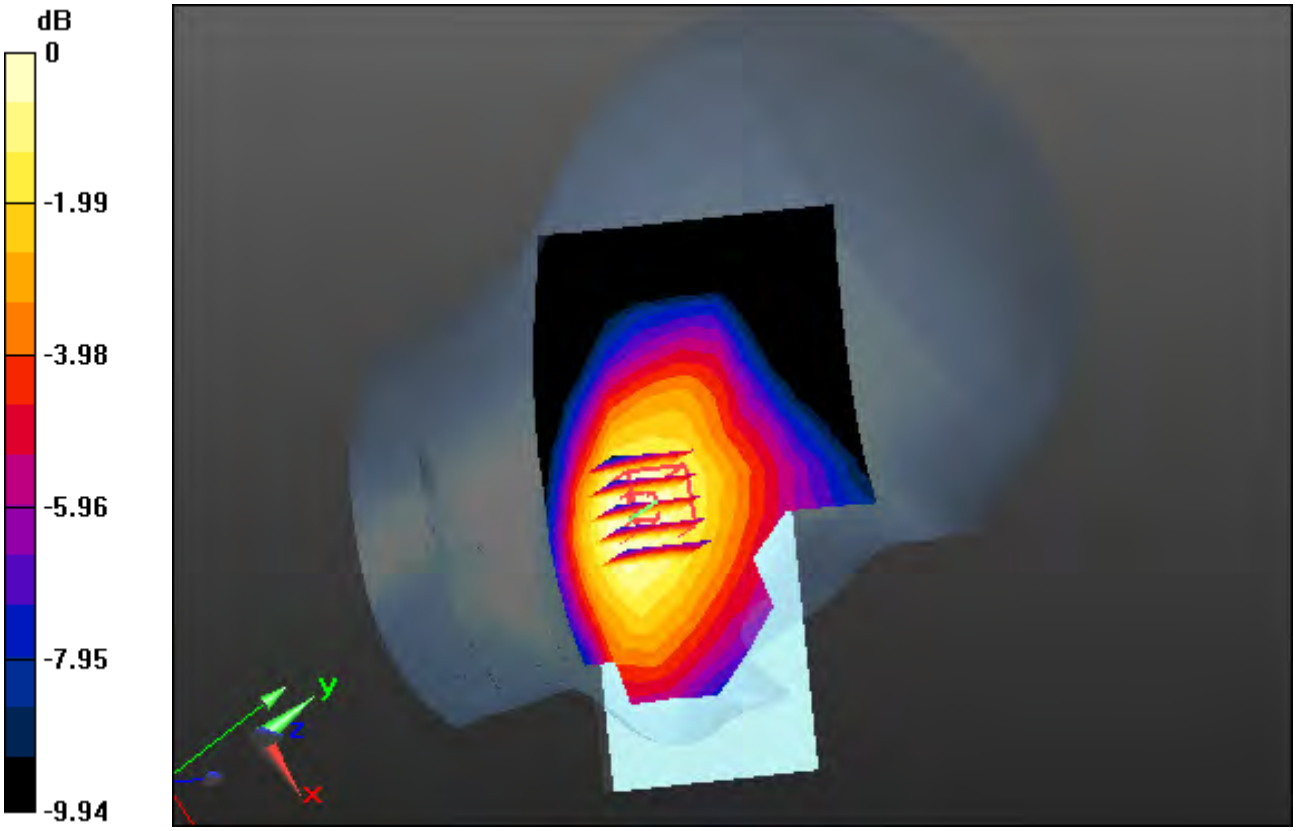
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 40.388; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.32, 10.32, 10.32); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

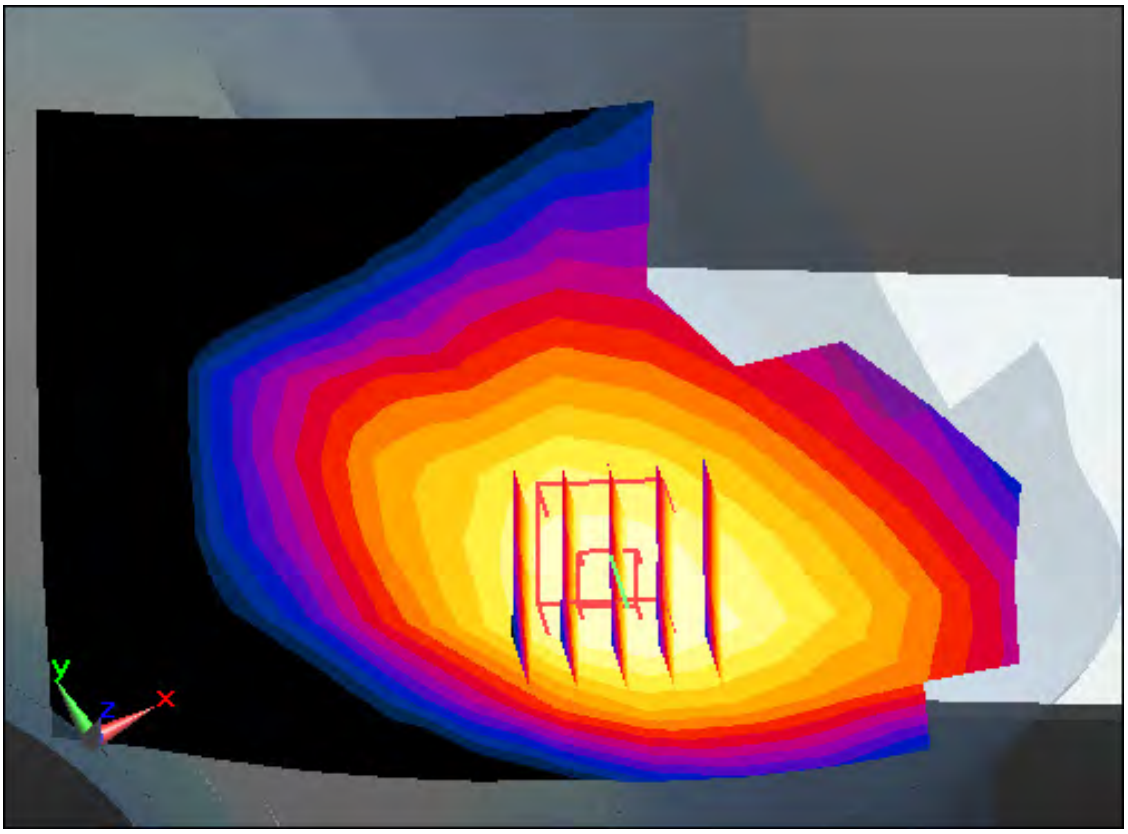
Test Date: 2019-12-27; Ambient Temp: 21.2; Tissue Temp: 21.3

## Left Touch, WCDMA Band 5 Ch. 4183, Ant Internal, Standard Battery

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.363 W/kg
**SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.217 W/kg**




0 dB = 0.325 W/kg




Enlarged Plot for A5

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar;

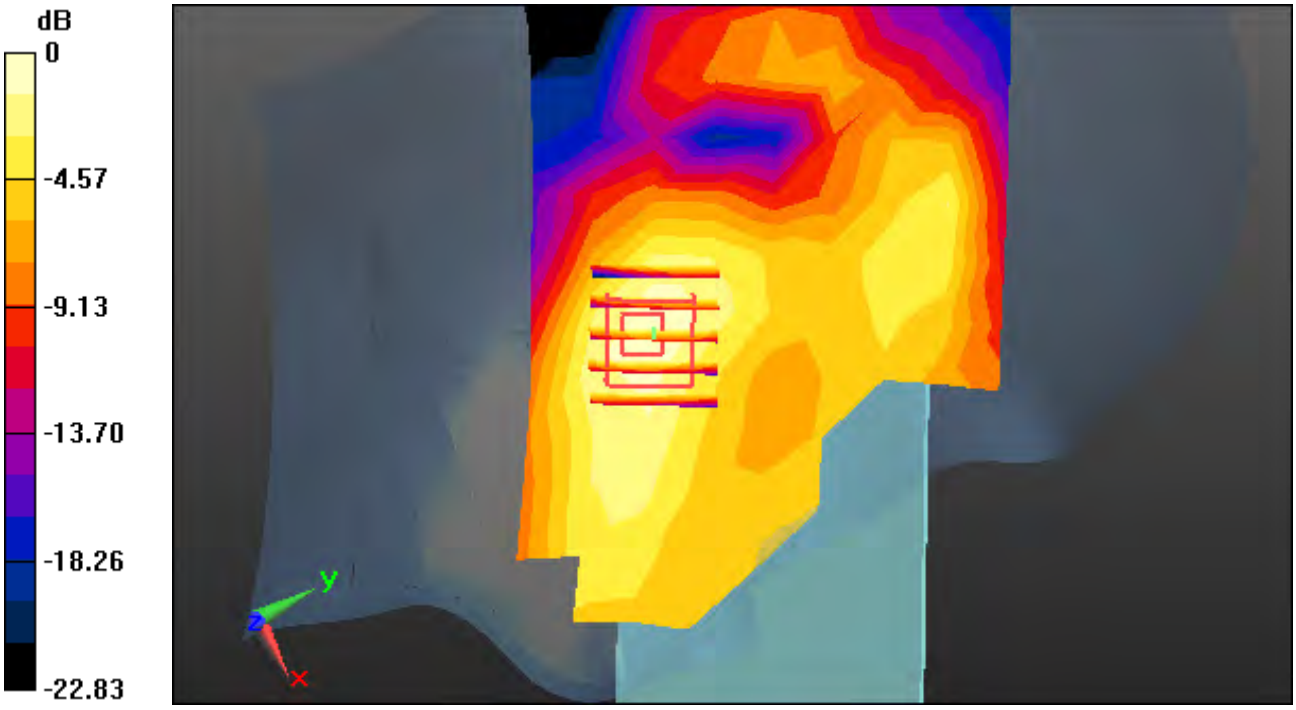
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.383 S/m; $\varepsilon_r$ = 40.339; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.53, 8.53, 8.53); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

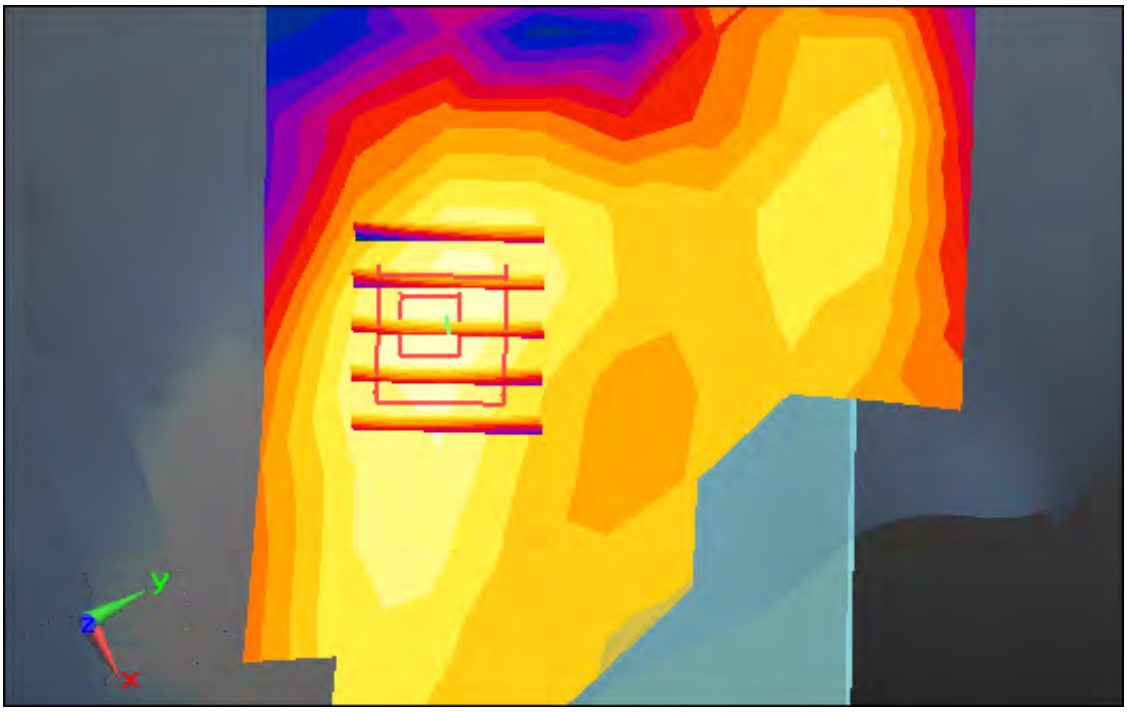
Test Date: 2019-12-27; Ambient Temp: 21.1; Tissue Temp: 21.0

## Left Touch, WCDMA Band 2 Ch. 9400, Ant Internal, Standard Battery

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.124 W/kg
**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.047 W/kg**




0 dB = 0.0967 W/kg




Enlarged Plot for A6

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.857 S/m; $\varepsilon_r$ = 41.168; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

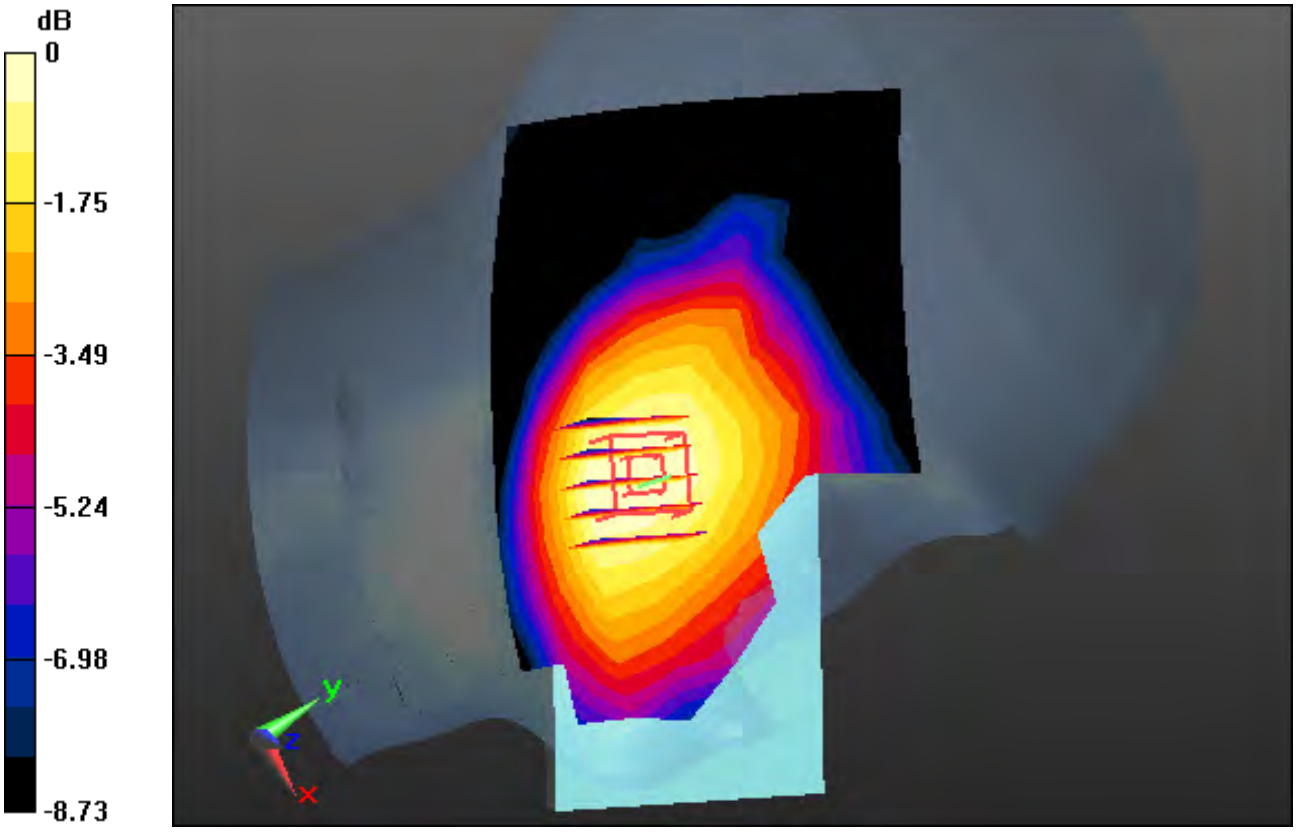
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.68, 10.68, 10.68); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

Test Date: 2019-12-31; Ambient Temp: 21.2; Tissue Temp: 21.8

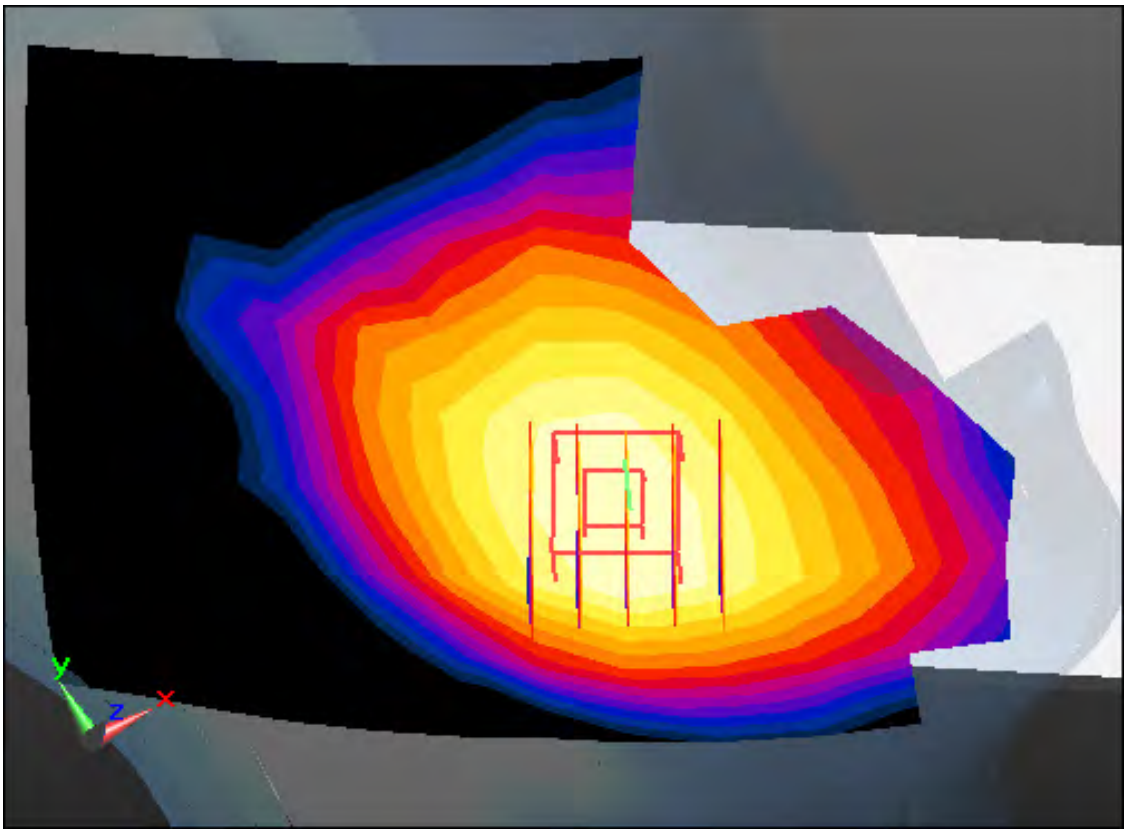
## Left Touch, LTE Band 12 Ch. 23095, Ant Internal, Standard Battery

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.118 W/kg
**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.080 W/kg**




0 dB = 0.109 W/kg




Enlarged Plot for A7

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

Communication System: UID 0, LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 40.386; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

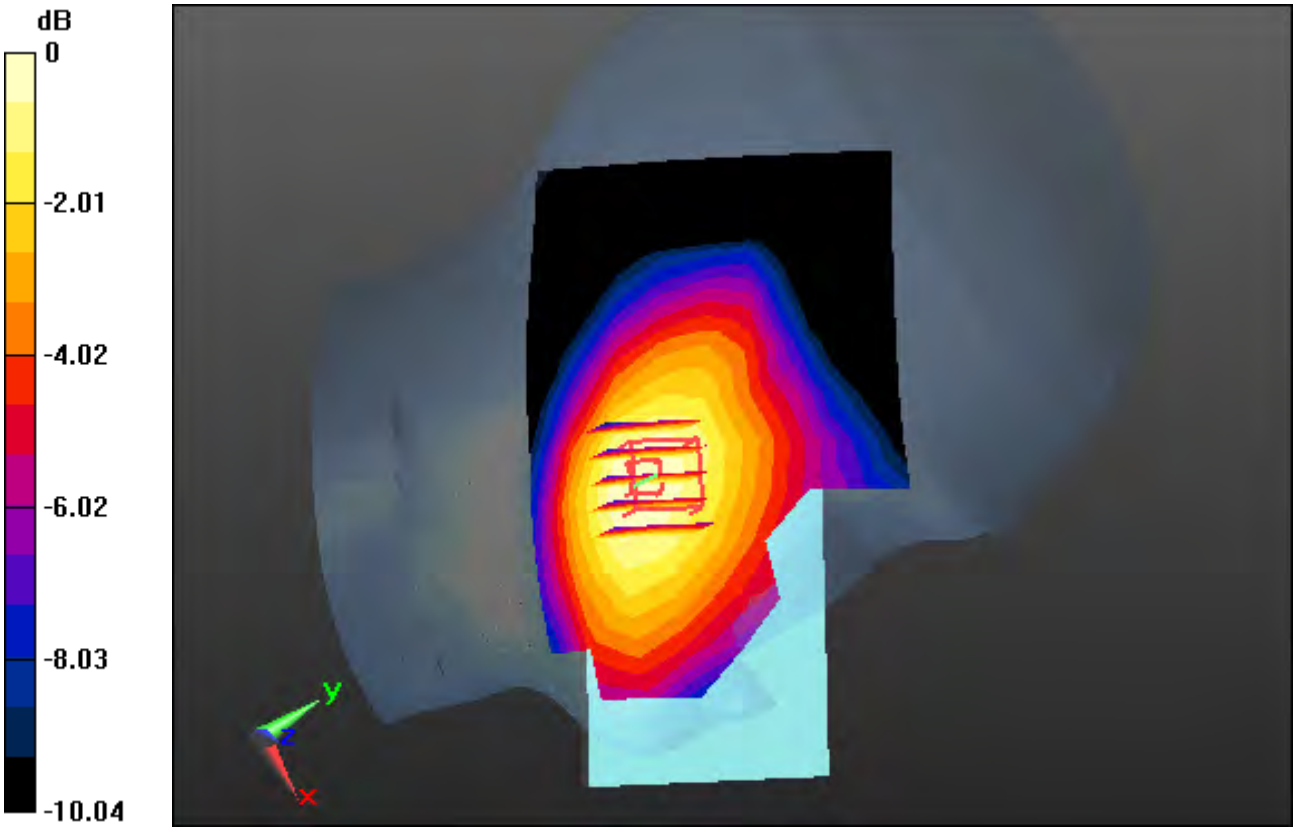
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.32, 10.32, 10.32); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2019-12-27; Ambient Temp: 21.2; Tissue Temp: 21.3

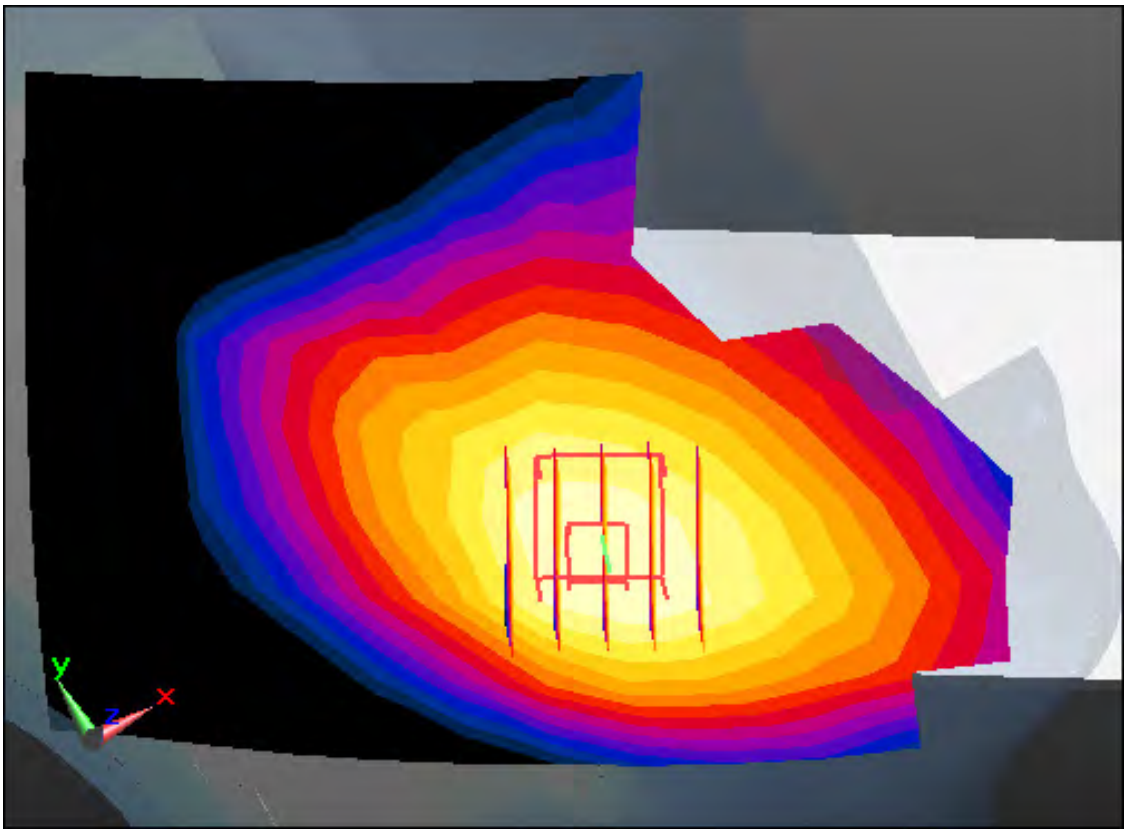
## Left Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.338 W/kg
**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.206 W/kg**




0 dB = 0.302 W/kg




Enlarged Plot for A8

# DT&C Co., Ltd.

## DUT: LM-V600EA; Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.312 S/m; $\varepsilon_r$ = 40.976; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

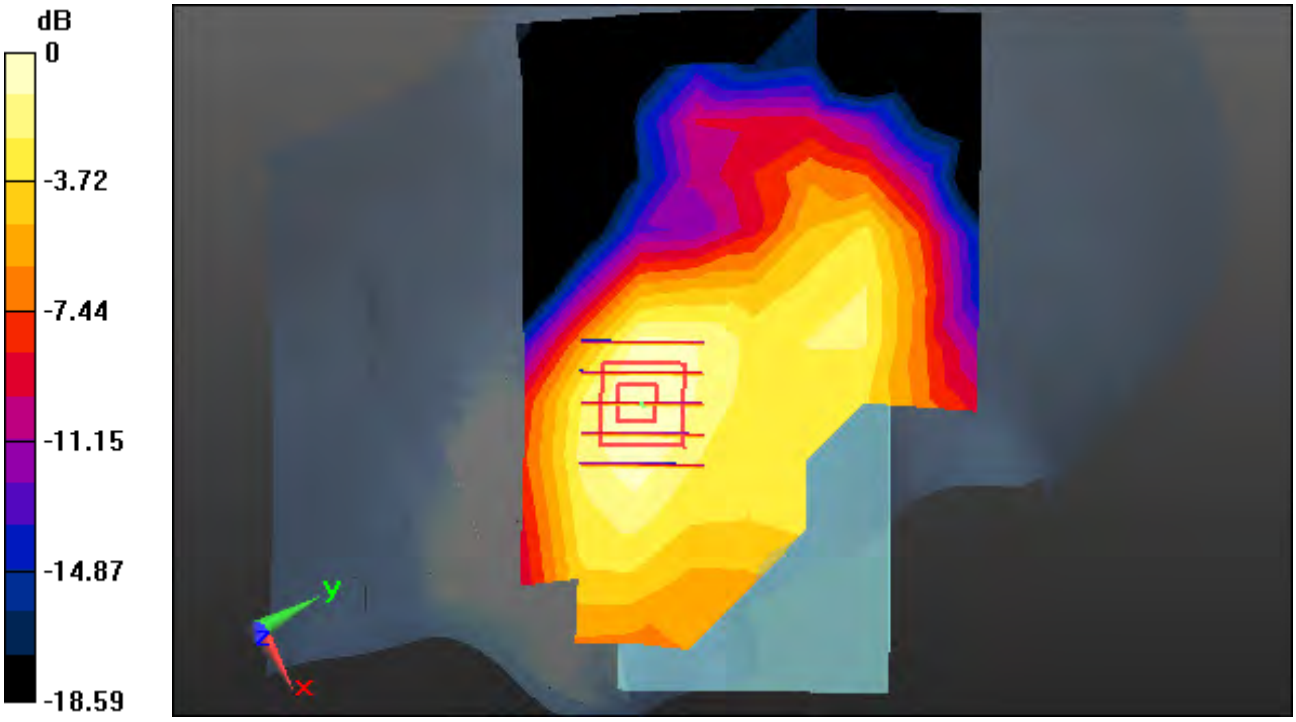
**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.84, 8.84, 8.84); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-12-31; Ambient Temp: 21.0; Tissue Temp: 20.8

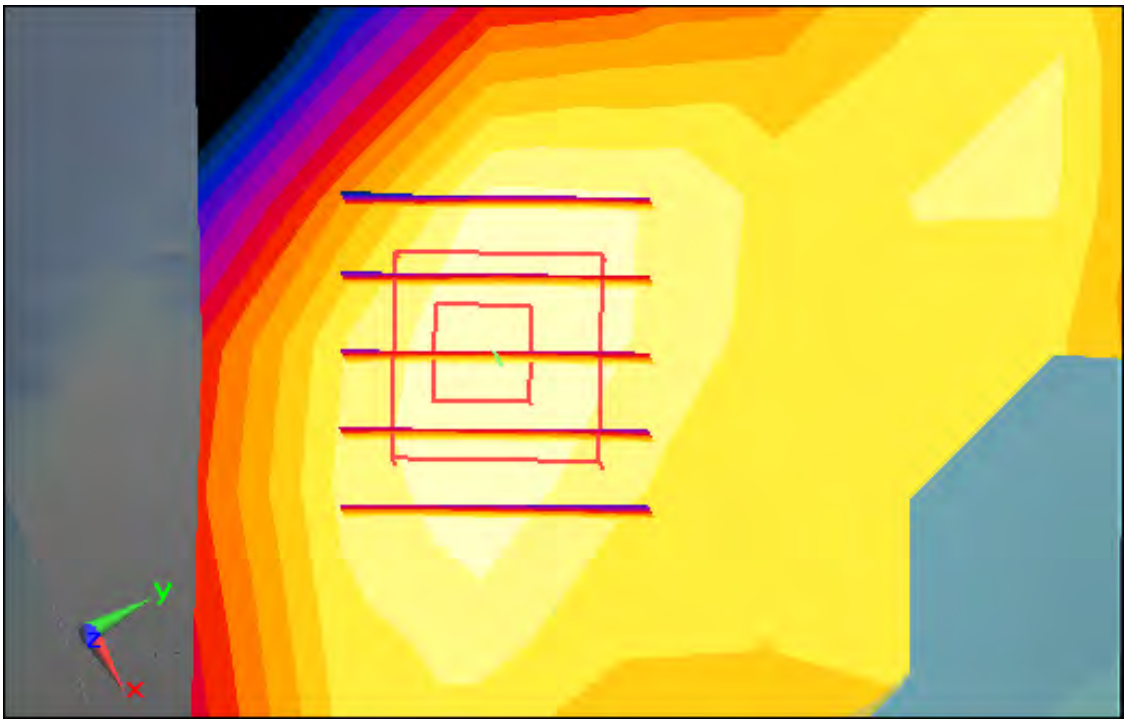
## Left Touch, LTE Band 4 Ch. 20175, Ant Internal, Standard Battery

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0730 W/kg
**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.028 W/kg**




0 dB = 0.0211 W/kg




Enlarged Plot for A9

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

Communication System: UID 0, LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.383 S/m; $\varepsilon_r$ = 40.339; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

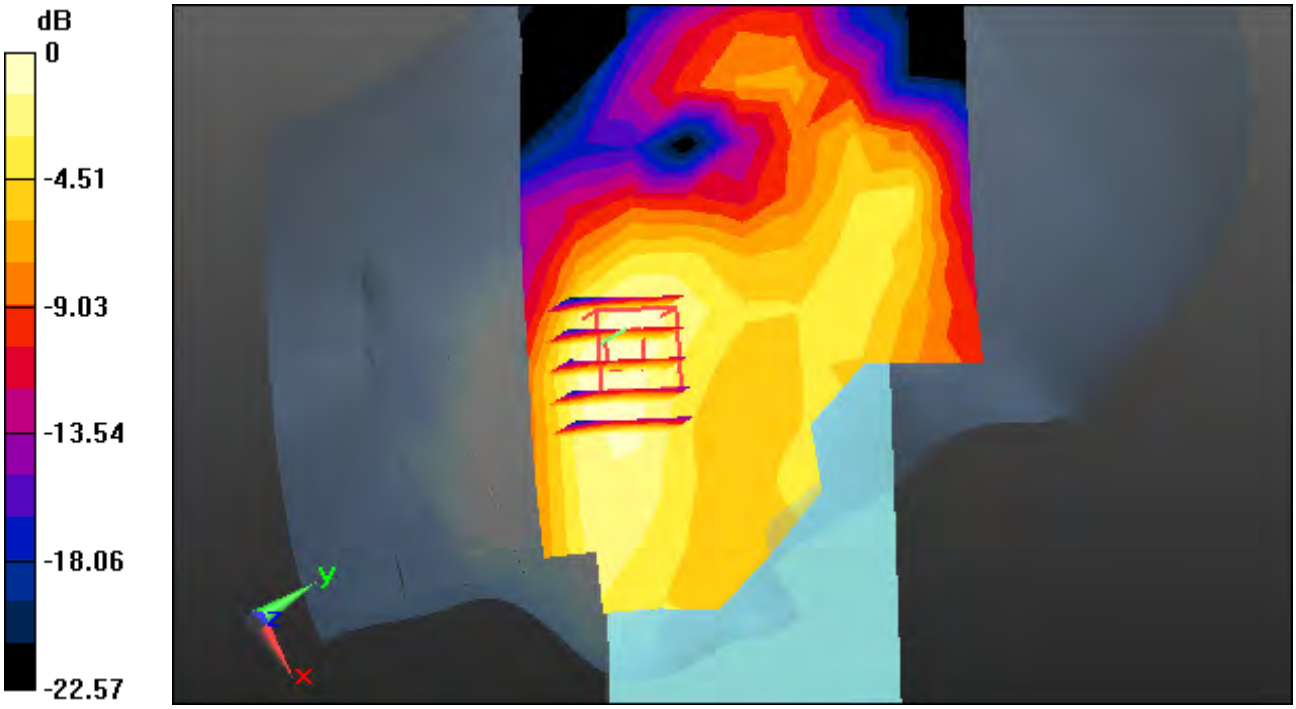
**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.53, 8.53, 8.53); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-12-27; Ambient Temp: 21.1; Tissue Temp: 21.0

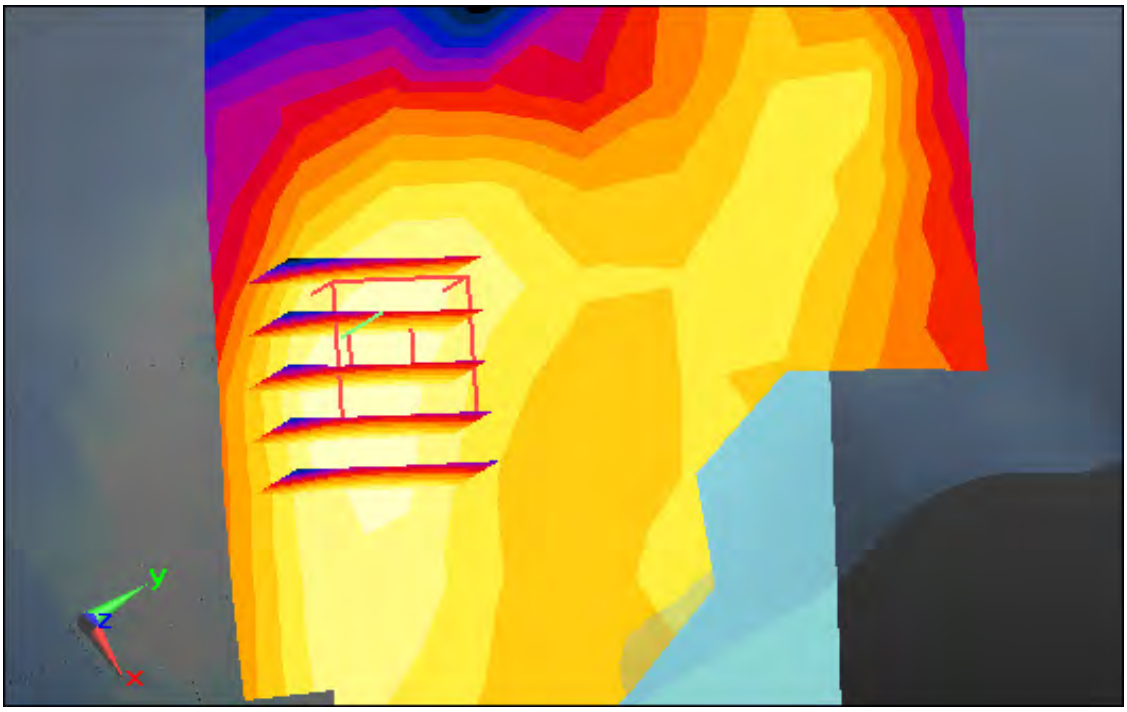
## Left Touch, LTE Band 2 Ch. 18900, Ant Internal, Standard Battery

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.119 W/kg
**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.043 W/kg**




0 dB = 0.0923 W/kg




Enlarged Plot for A10

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

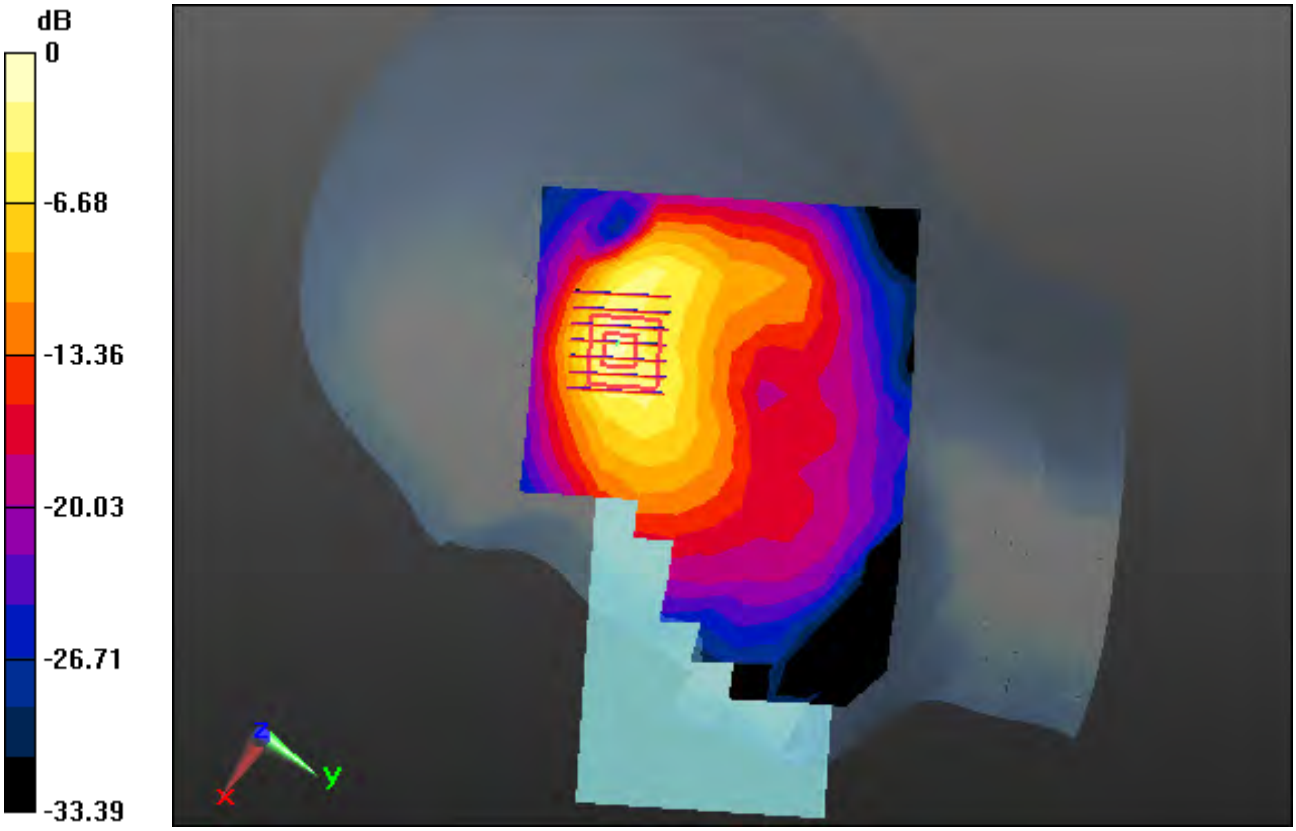
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 1.865 S/m; $\varepsilon_r$ = 40.321; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.84, 7.84, 7.84); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

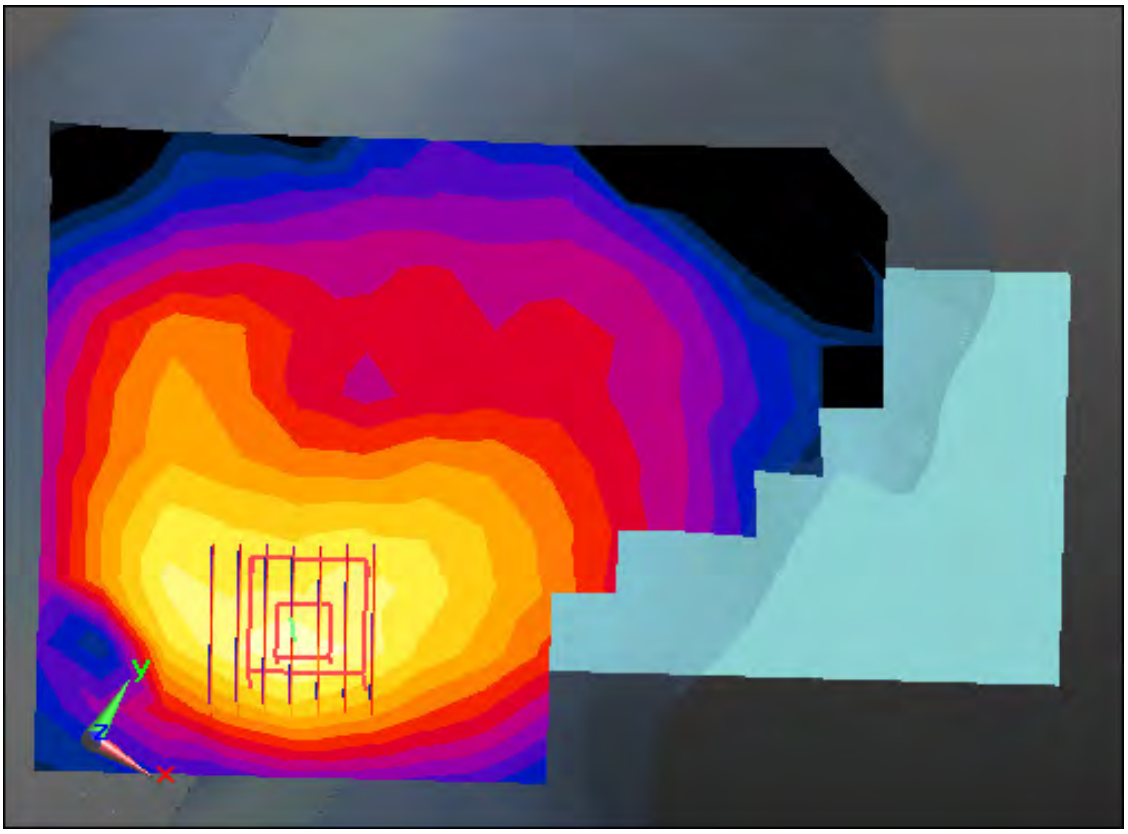
Test Date: 2020-01-03; Ambient Temp: 21.3; Tissue Temp: 21.6

## Right Touch, WLAN(802.11b) Ch. 11, Ant Internal, Standard Battery, Ant.1

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.24 W/kg
**SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.189 W/kg**




0 dB = 0.814 W/kg




Enlarged Plot for A11

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

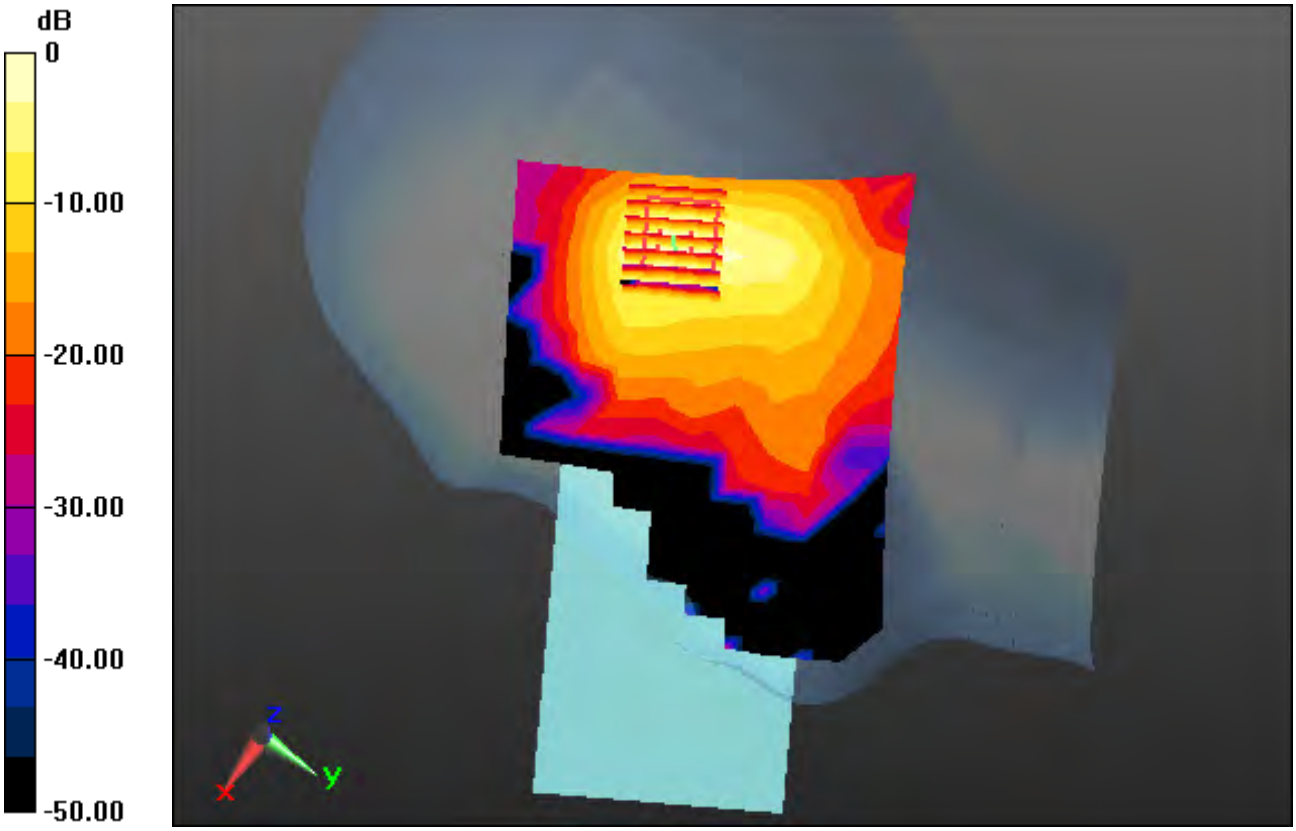
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 1.865 S/m; $\varepsilon_r$ = 40.321; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.84, 7.84, 7.84); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

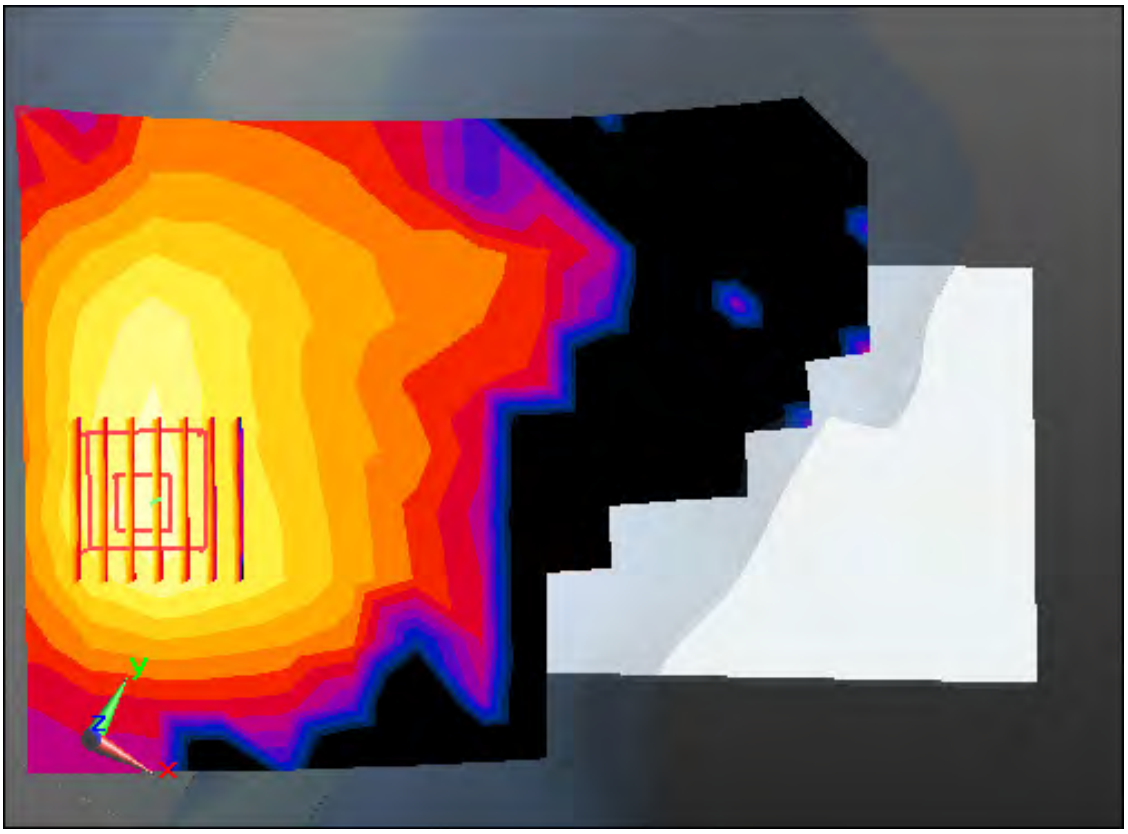
Test Date: 2020-01-03; Ambient Temp: 21.3; Tissue Temp: 21.6

## Right Tilt, WLAN(802.11b) Ch. 11, Ant Internal, Standard Battery, Ant.2

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.639 W/kg
**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.091 W/kg**




0 dB = 0.400 W/kg




Enlarged Plot for A12

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

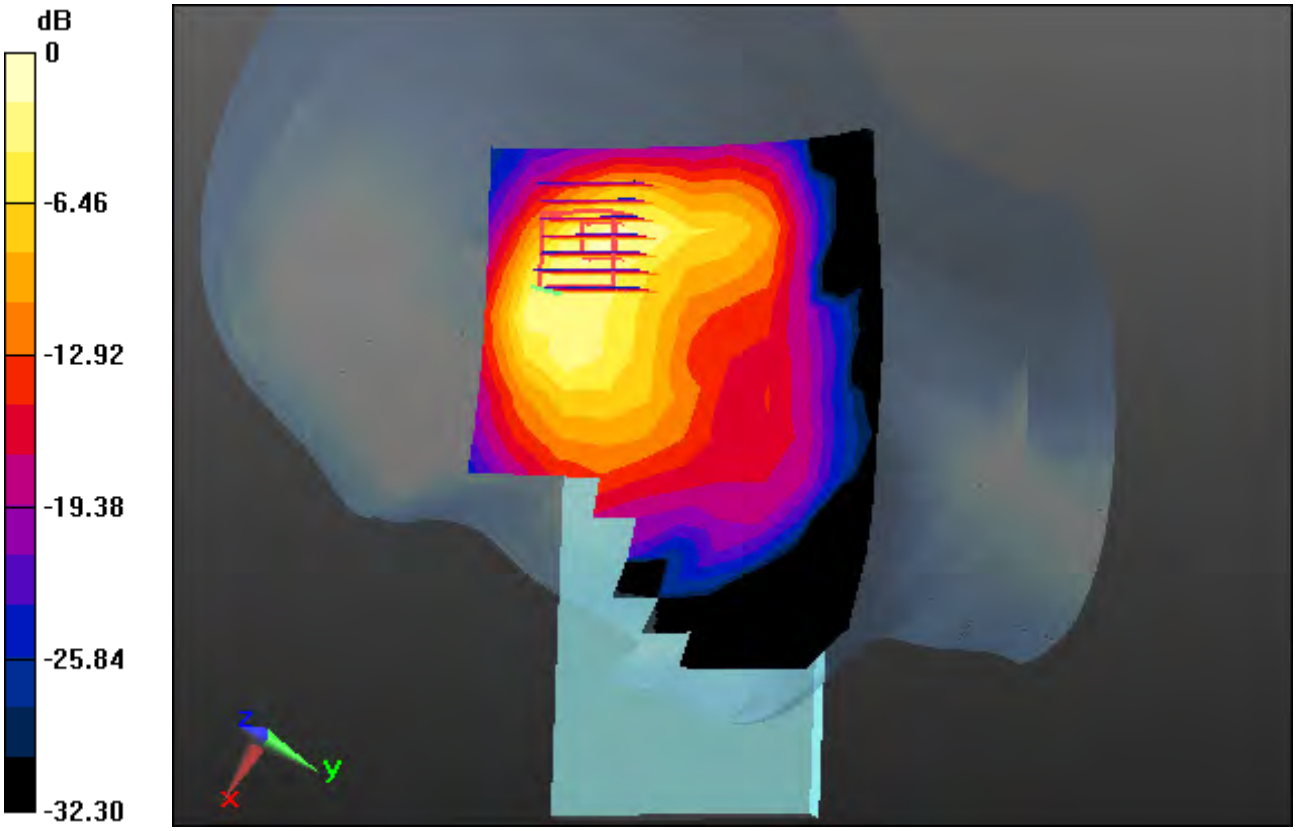
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.837 S/m; $\varepsilon_r$ = 40.392; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.84, 7.84, 7.84); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

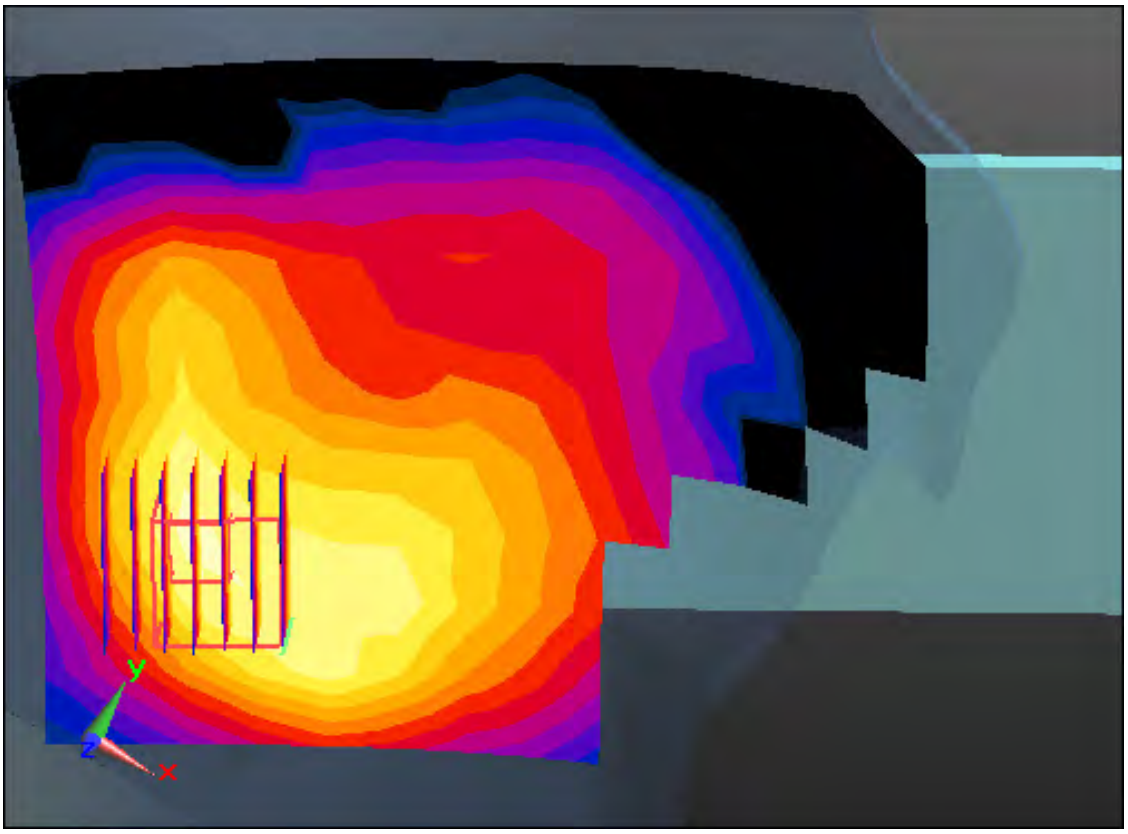
Test Date: 2020-01-03; Ambient Temp: 21.3; Tissue Temp: 21.6

## Right Touch, WLAN(802.11g) Ch. 6, Ant Internal, Standard Battery, MIMO

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.17 W/kg
**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.211 W/kg**




0 dB = 0.985 W/kg




Enlarged Plot for A13

# DT&C Co., Ltd.

## DUT: LM-V600EA; Type: Bar

Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5280 MHz;Duty Cycle: 1:1

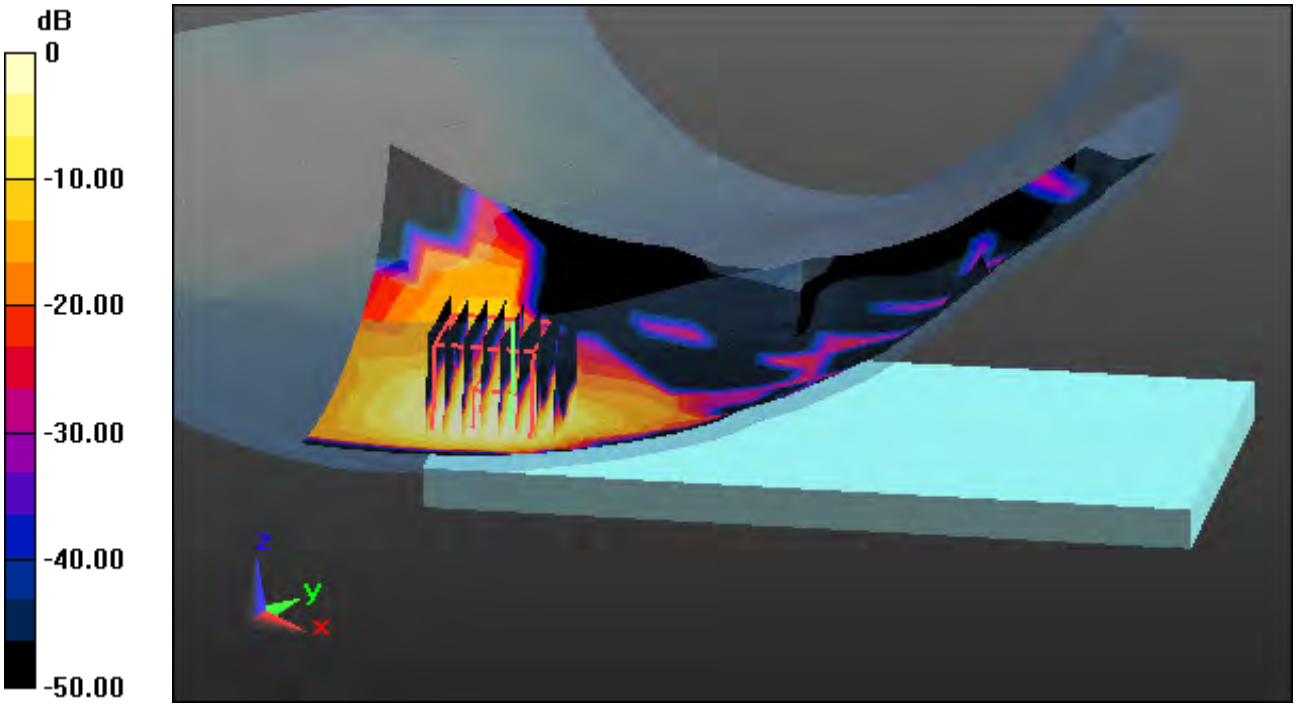
Medium parameters used: f = 5280 MHz; $\sigma$ = 4.85 S/m; $\varepsilon_r$ = 35.074; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.61, 5.61, 5.61); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

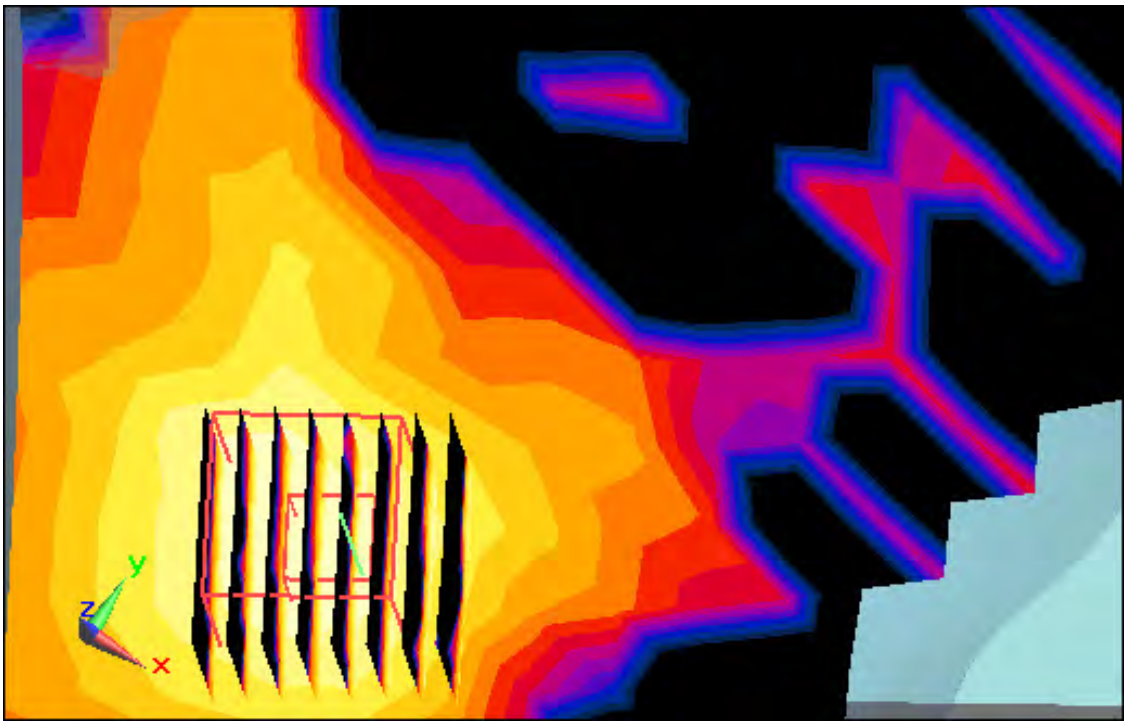
Test Date: 2020-01-08; Ambient Temp: 20.4; Tissue Temp: 20.6

## Right Touch, WLAN(802.11a) Ch. 56, Ant Internal, Standard Battery, Ant.1

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.34 W/kg
**SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.118 W/kg**




0 dB = 0.316 W/kg




Enlarged Plot for A14

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

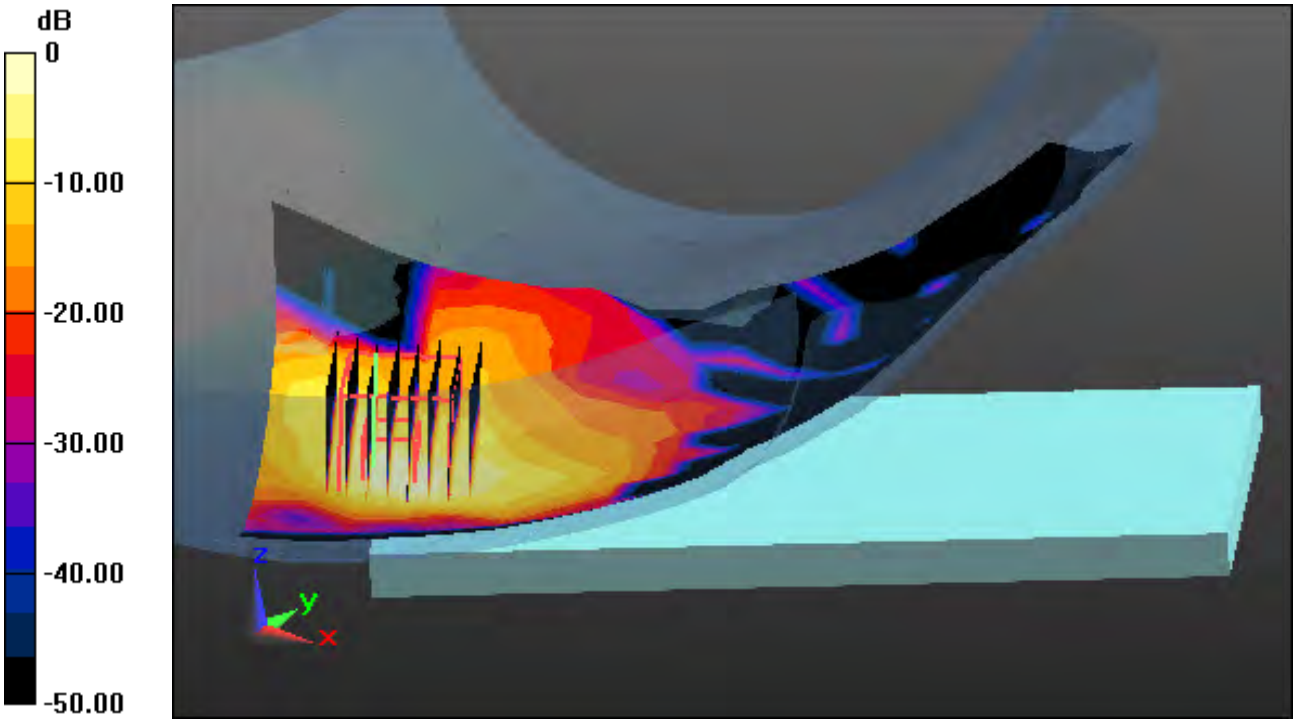
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 4.831 S/m; $\varepsilon_r$ = 35.094; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.61, 5.61, 5.61); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

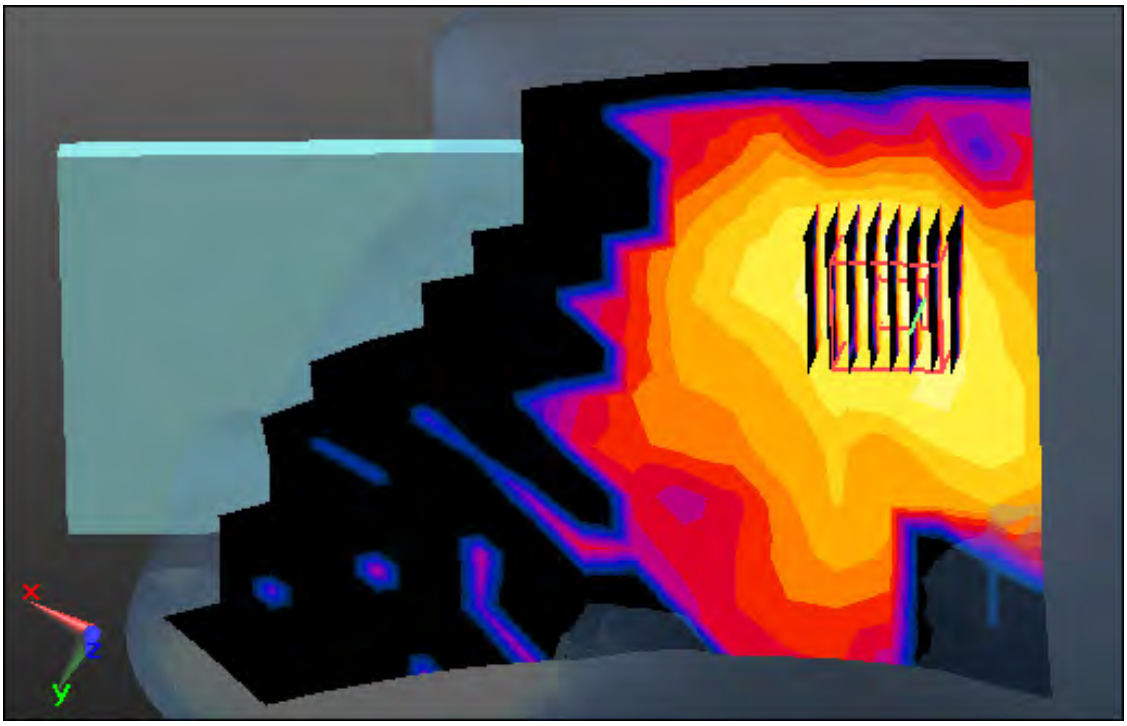
Test Date: 2020-01-08; Ambient Temp: 20.4; Tissue Temp: 20.6

## Right Touch, WLAN(802.11a) Ch. 52, Ant Internal, Standard Battery, Ant.2

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.01 W/kg
**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.145 W/kg**




0 dB = 1.17 W/kg




Enlarged Plot for A15

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

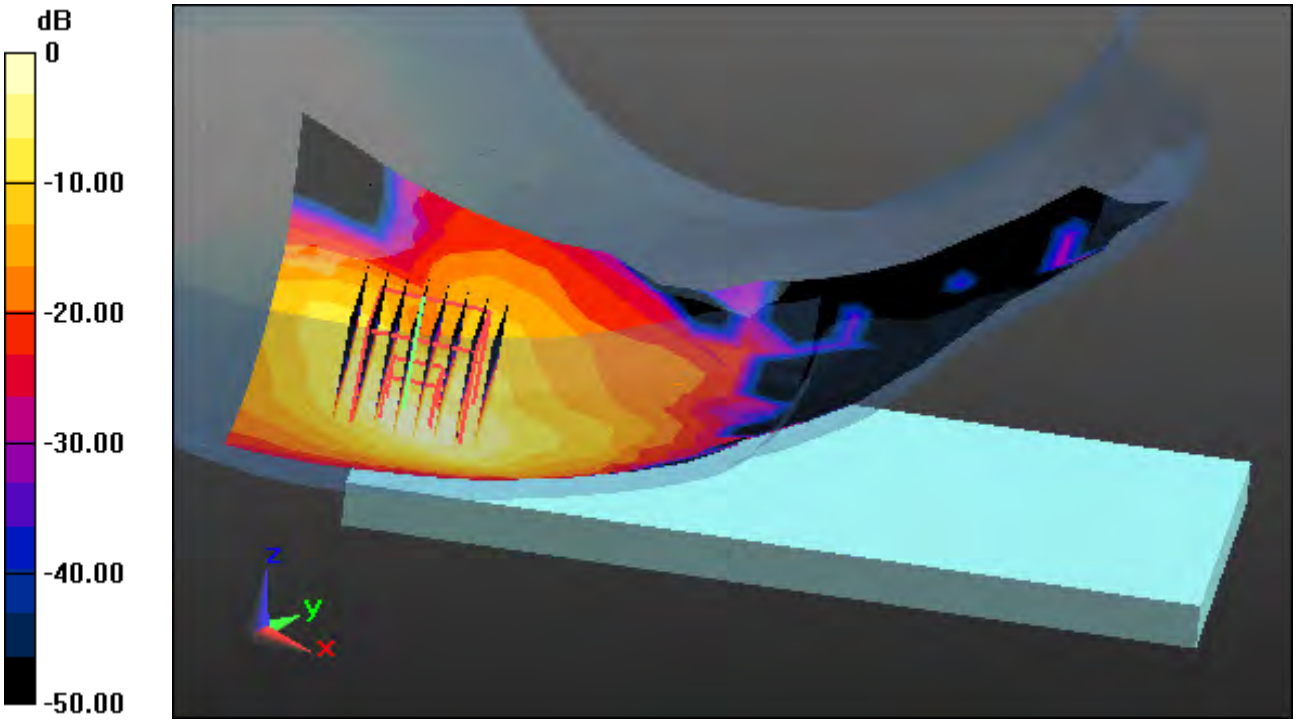
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 4.831 S/m; $\varepsilon_r$ = 35.094; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.61, 5.61, 5.61); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

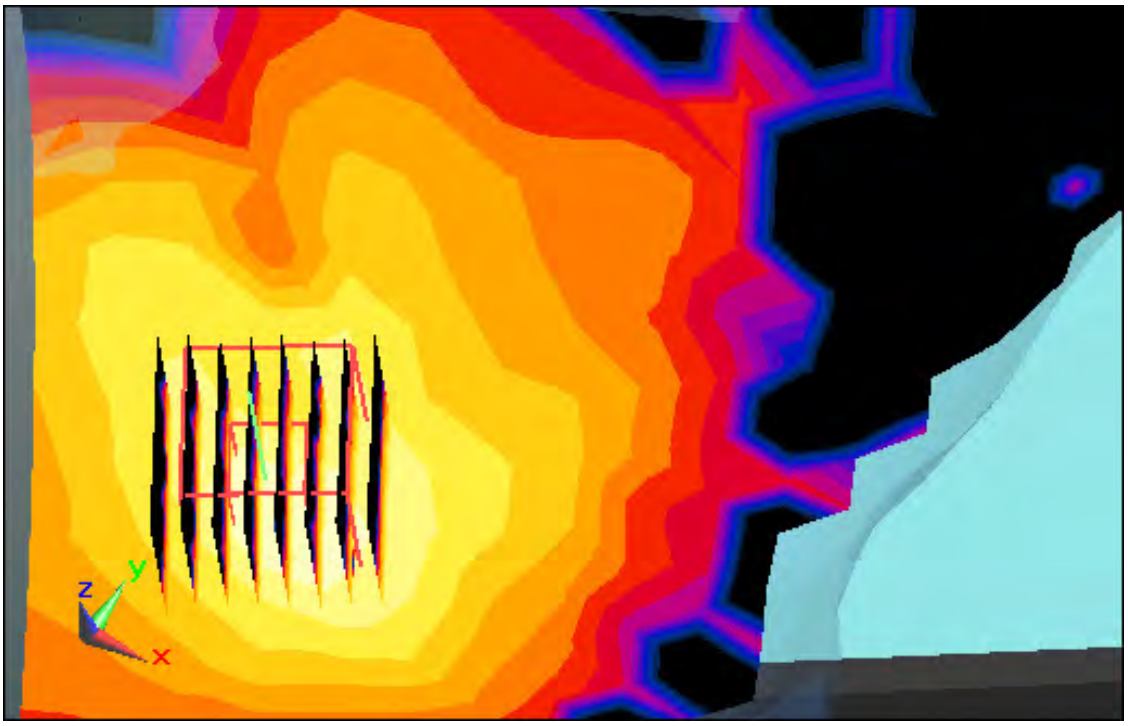
Test Date: 2020-01-08; Ambient Temp: 20.4; Tissue Temp: 20.6

## Right Touch, WLAN(802.11a) Ch. 52, Ant Internal, Standard Battery, MIMO

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.16 W/kg
**SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.184 W/kg**




0 dB = 1.35 W/kg




Enlarged Plot for A16

**DUT: LM-V600EA; Type: Bar**

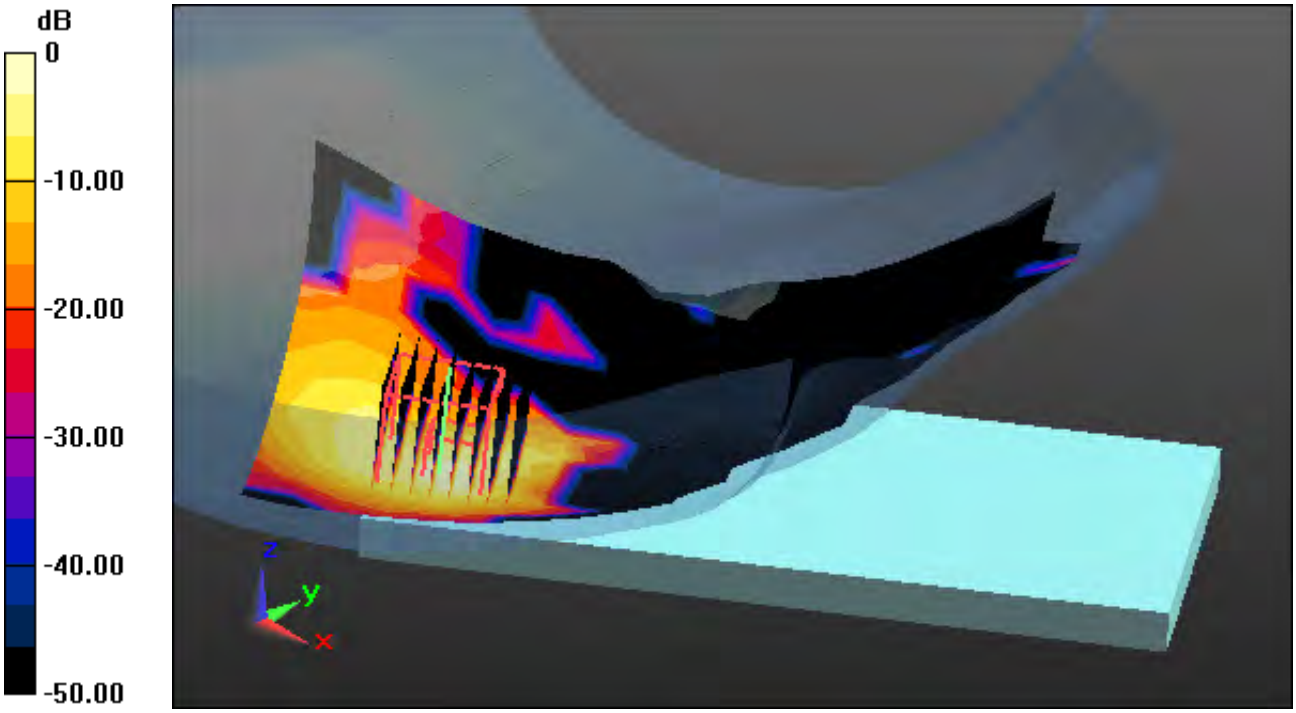
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; $\sigma$ = 5.368 S/m; $\varepsilon_r$ = 34.19; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.17, 5.17, 5.17); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

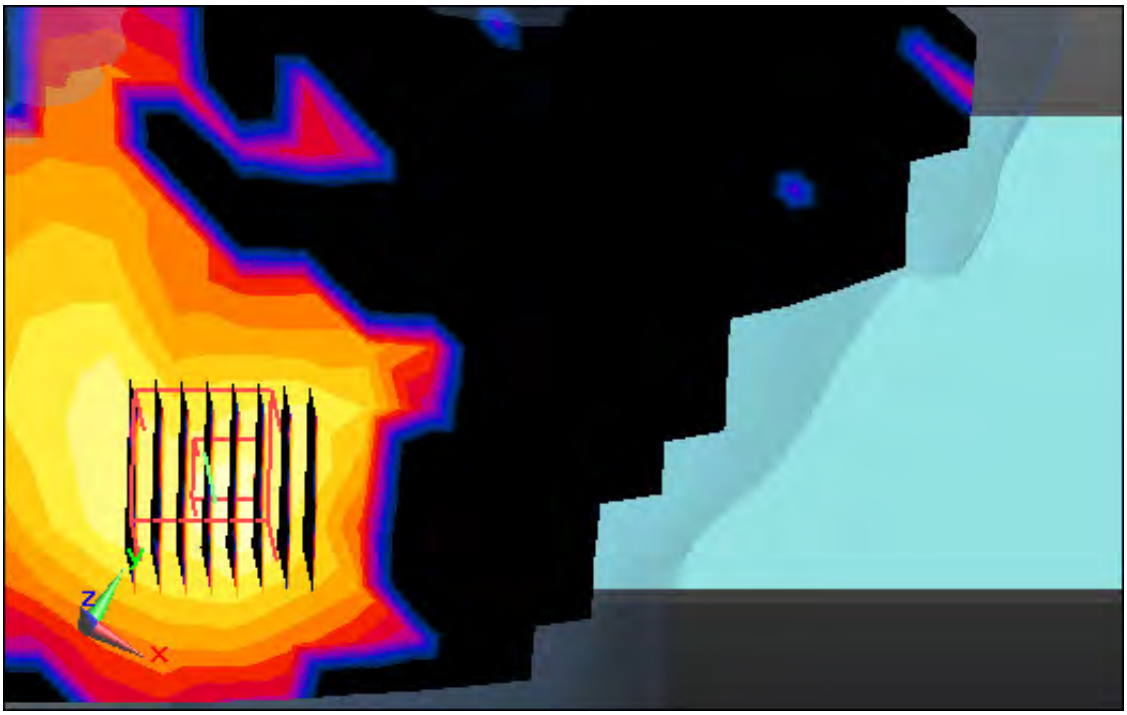
Test Date: 2020-01-09; Ambient Temp: 20.8; Tissue Temp: 21.0

**Right Touch, WLAN(802.11a) Ch. 144, Ant Internal, Standard Battery, Ant.1**

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.52 W/kg
**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.081 W/kg**




0 dB = 0.816 W/kg




Enlarged Plot for A17

## DUT: LM-V600EA; Type: Bar

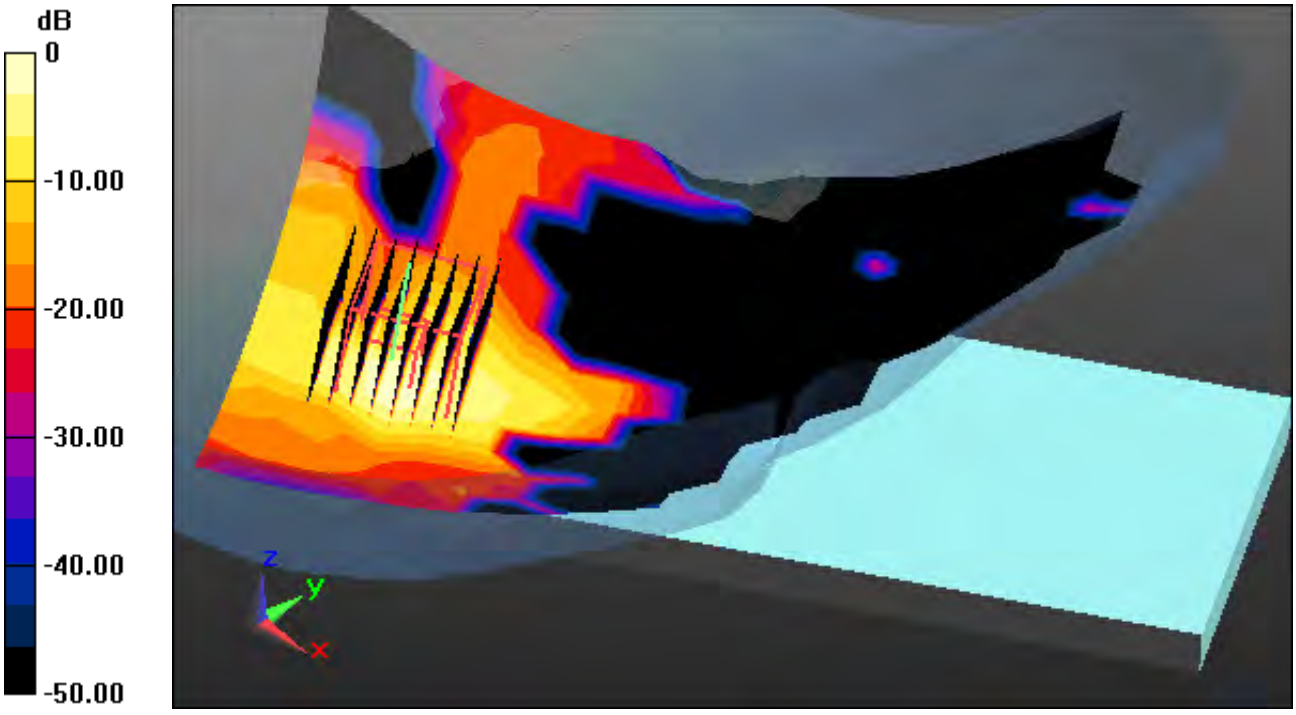
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.238 S/m; $\varepsilon_r$ = 34.383; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(4.94, 4.94, 4.94); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

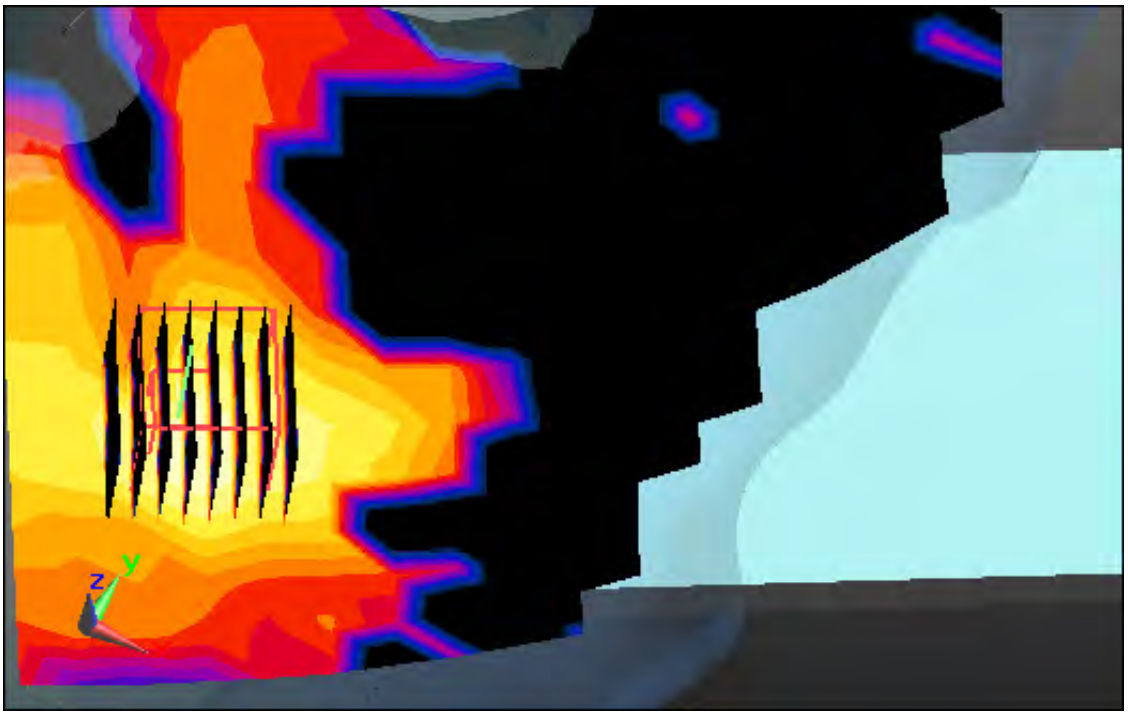
Test Date: 2020-01-09; Ambient Temp: 20.8; Tissue Temp: 21.0

## Right Touch, WLAN(802.11a) Ch. 120, Ant Internal, Standard Battery, Ant.2

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.72 W/kg
**SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.123 W/kg**




0 dB = 1.02 W/kg




Enlarged Plot for A18

## DUT: LM-V600EA; Type: Bar

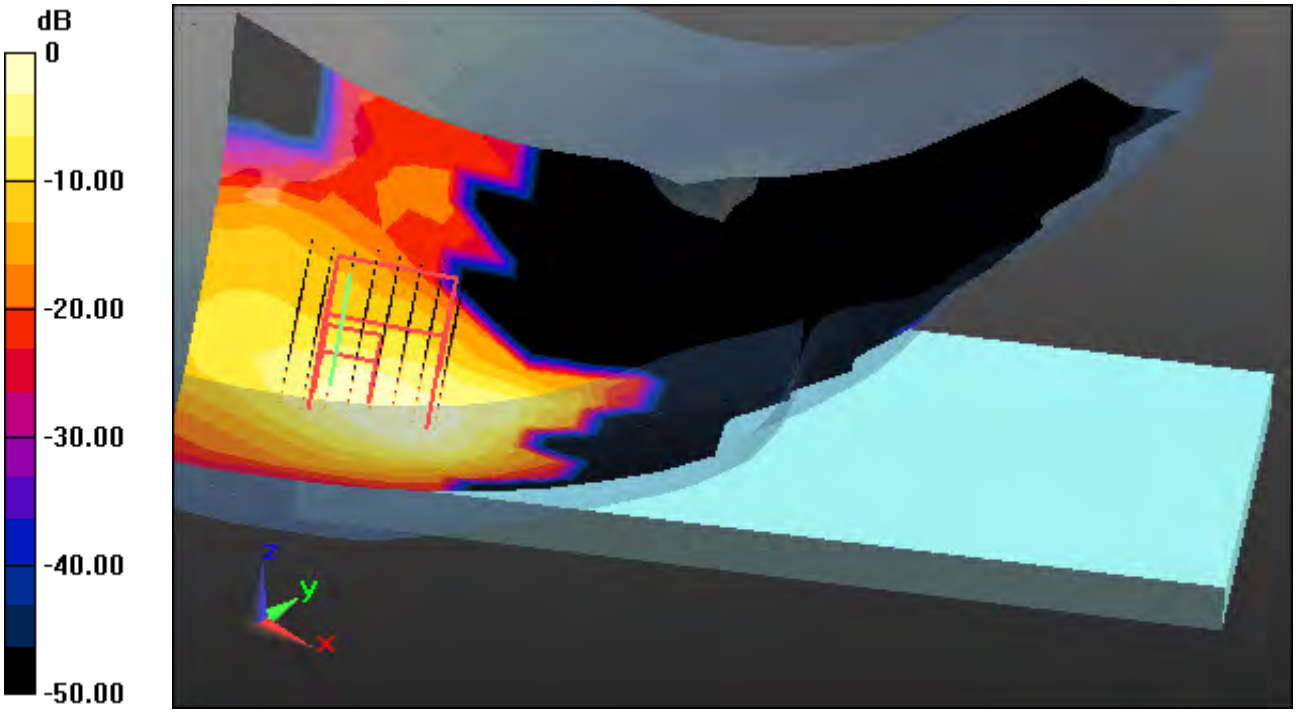
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.238 S/m; $\varepsilon_r$ = 34.383; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(4.94, 4.94, 4.94); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

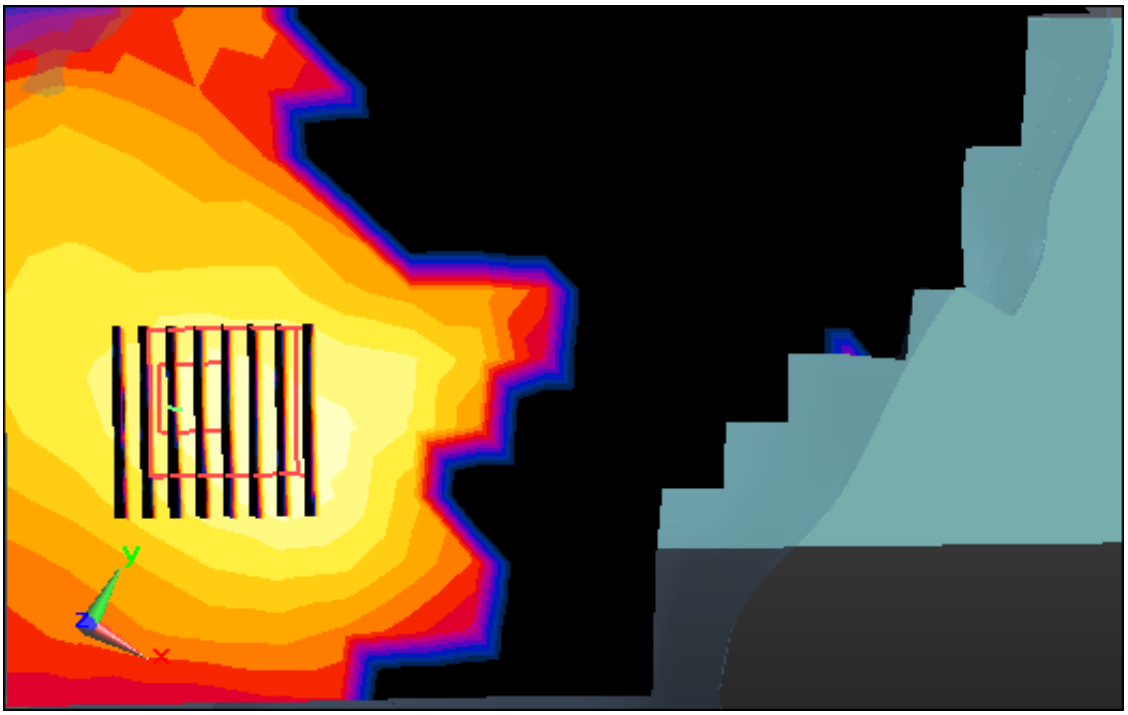
Test Date: 2020-01-09; Ambient Temp: 20.8; Tissue Temp: 21.0

## Right Touch, WLAN(802.11a) Ch. 120, Ant Internal, Standard Battery, MIMO

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.93 W/kg
**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.169 W/kg**




0 dB = 1.16 W/kg




Enlarged Plot for A19

## DUT: LM-V600EA; Type: Bar

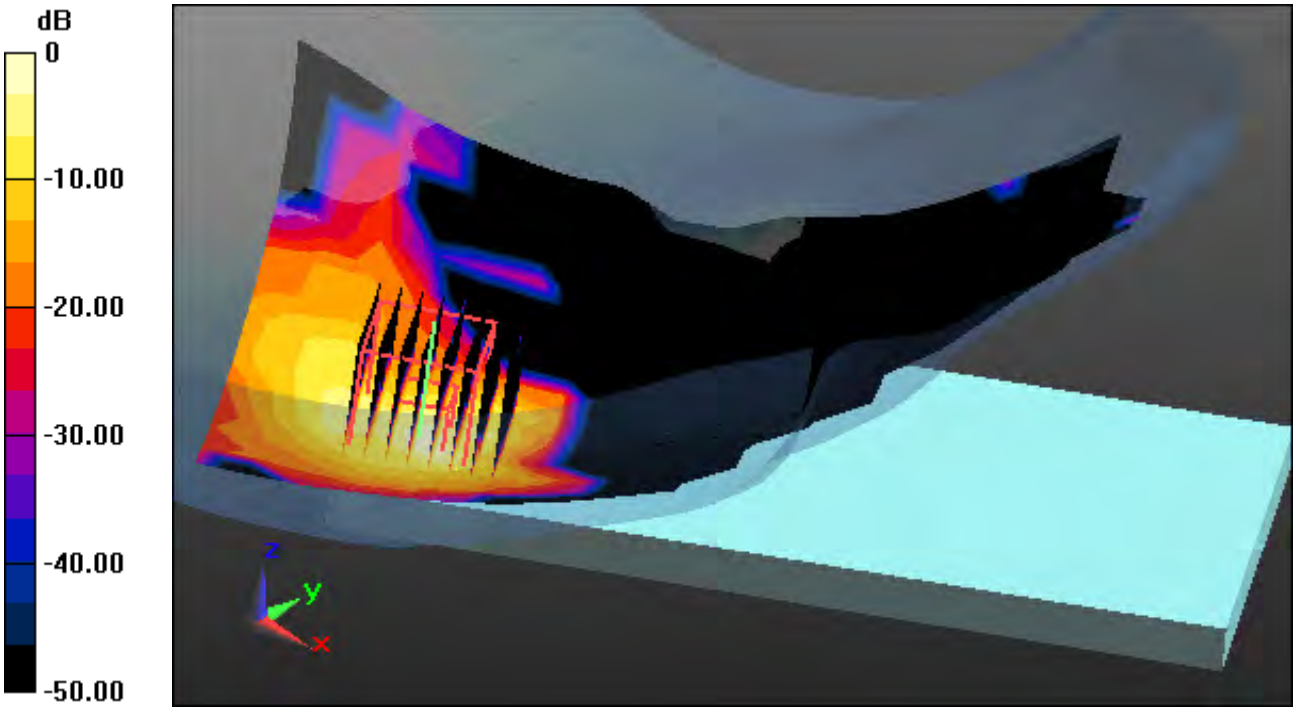
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.445 S/m; $\varepsilon_r$ = 34.185; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.17, 5.17, 5.17); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

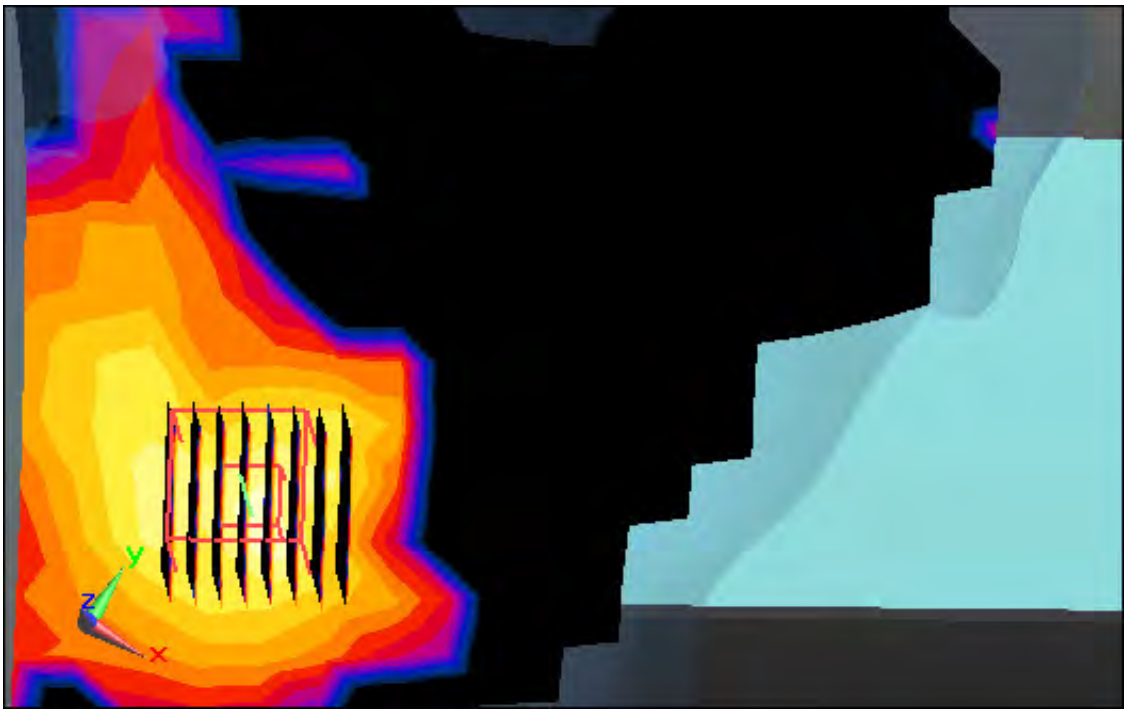
Test Date: 2020-01-10; Ambient Temp: 21.0; Tissue Temp: 21.1

## Right Touch, WLAN(802.11a) Ch. 157, Ant Internal, Standard Battery, Ant.1

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.73 W/kg
**SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.084 W/kg**




0 dB = 0.995 W/kg




Enlarged Plot for A20

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

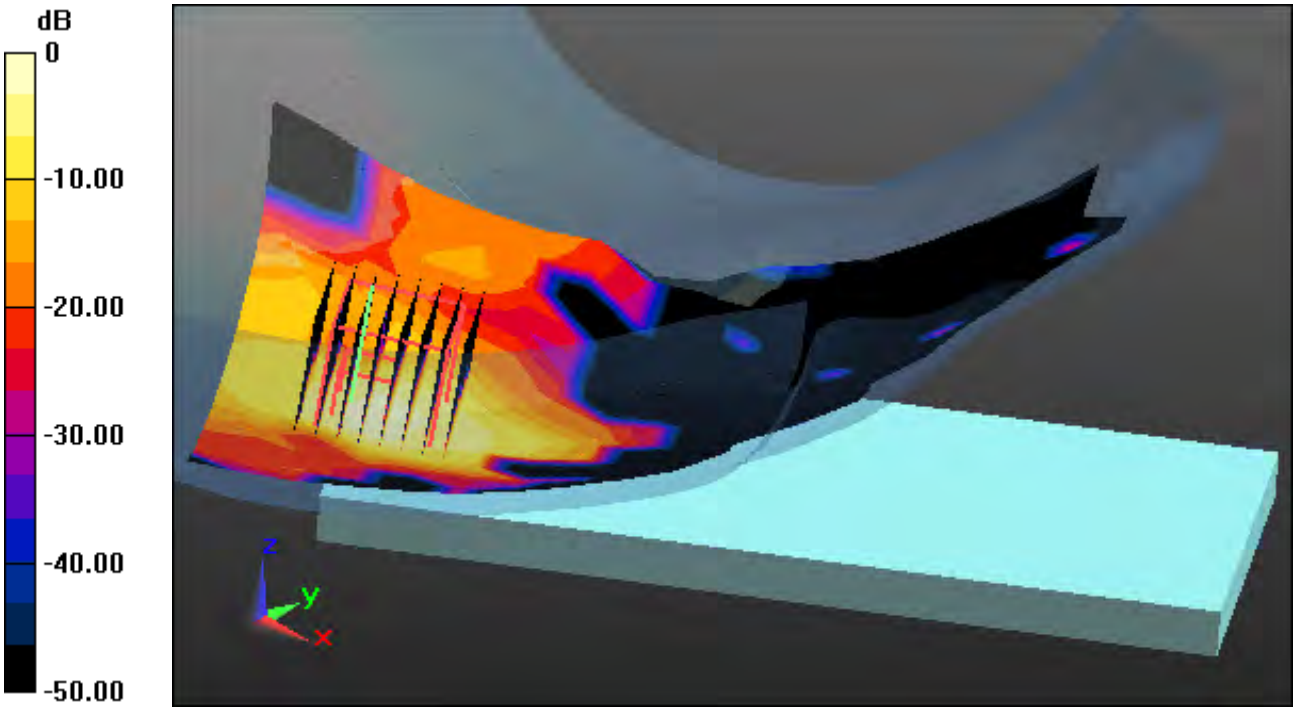
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 5.492 S/m; $\varepsilon_r$ = 34.137; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.17, 5.17, 5.17); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

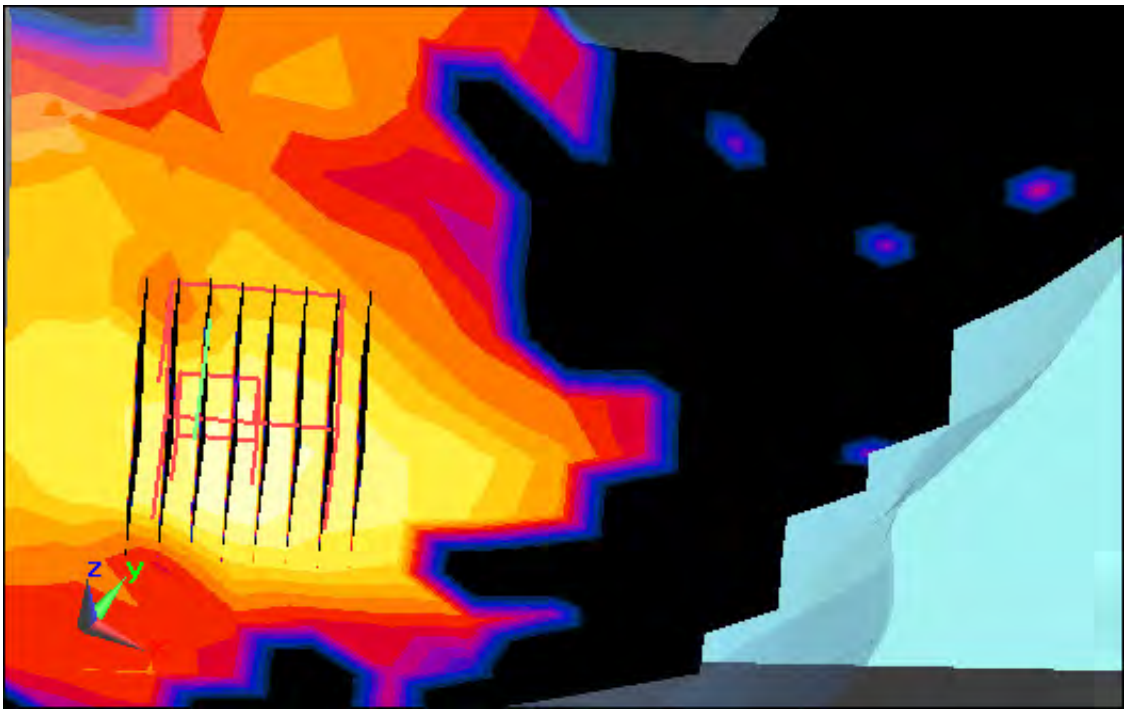
Test Date: 2020-01-10; Ambient Temp: 21.0; Tissue Temp: 21.1

## Right Touch, WLAN(802.11a) Ch. 165, Ant Internal, Standard Battery, Ant.2

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.40 W/kg
**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.099 W/kg**




0 dB = 0.817 W/kg




Enlarged Plot for A21

## DUT: LM-V600EA; Type: Bar

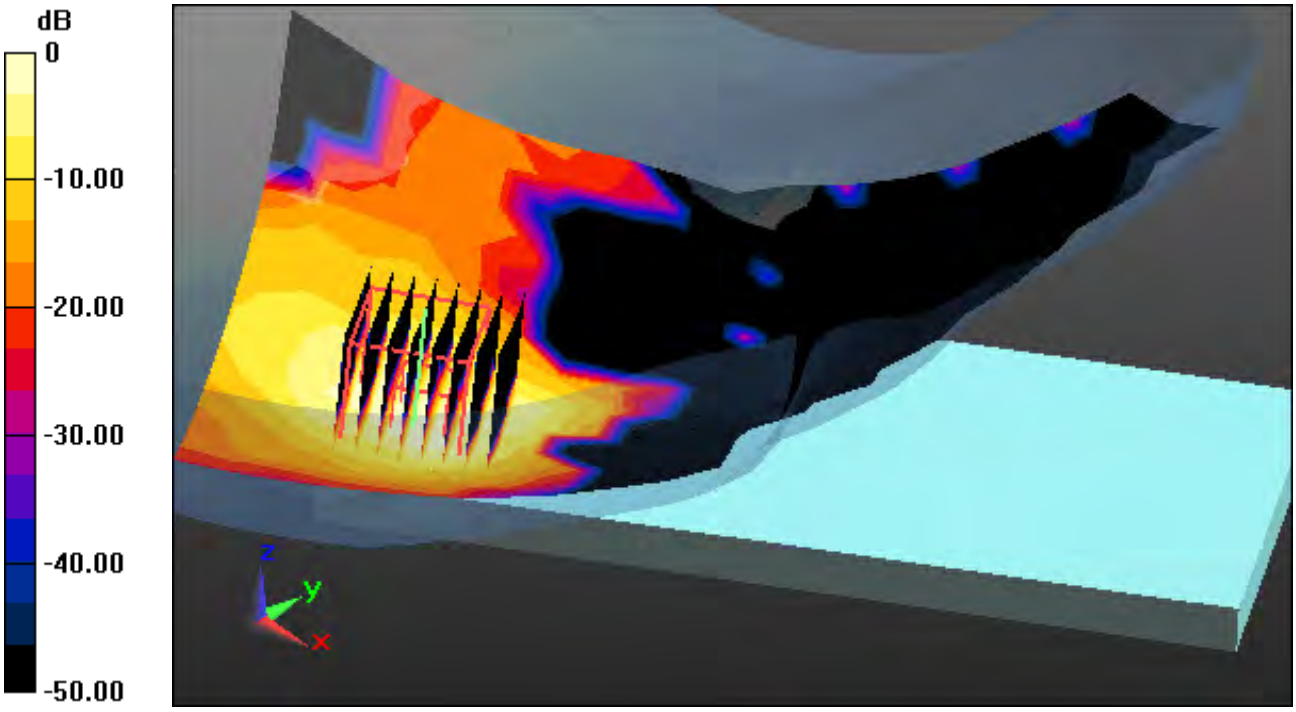
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.399 S/m; $\varepsilon_r$ = 34.252; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.17, 5.17, 5.17); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

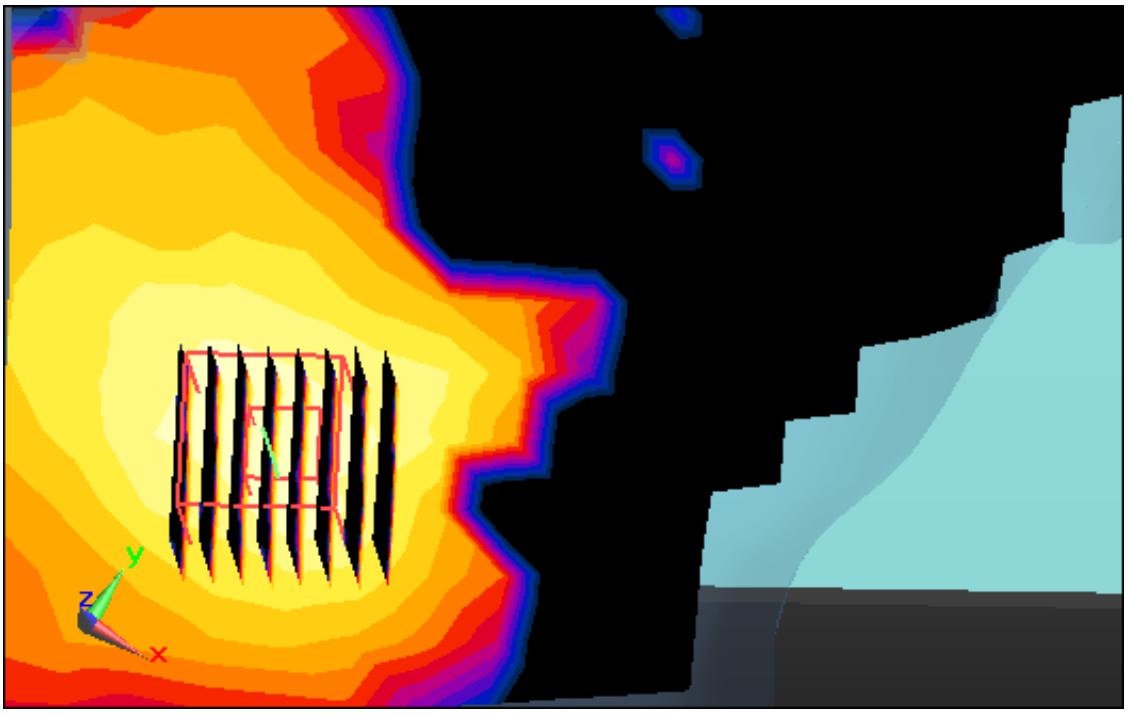
Test Date: 2020-01-10; Ambient Temp: 21.0; Tissue Temp: 21.1

## Right Touch, WLAN(802.11a) Ch. 149, Ant Internal, Standard Battery, MIMO

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.51 W/kg
**SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.101 W/kg**




0 dB = 0.859 W/kg




Enlarged Plot for A22

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

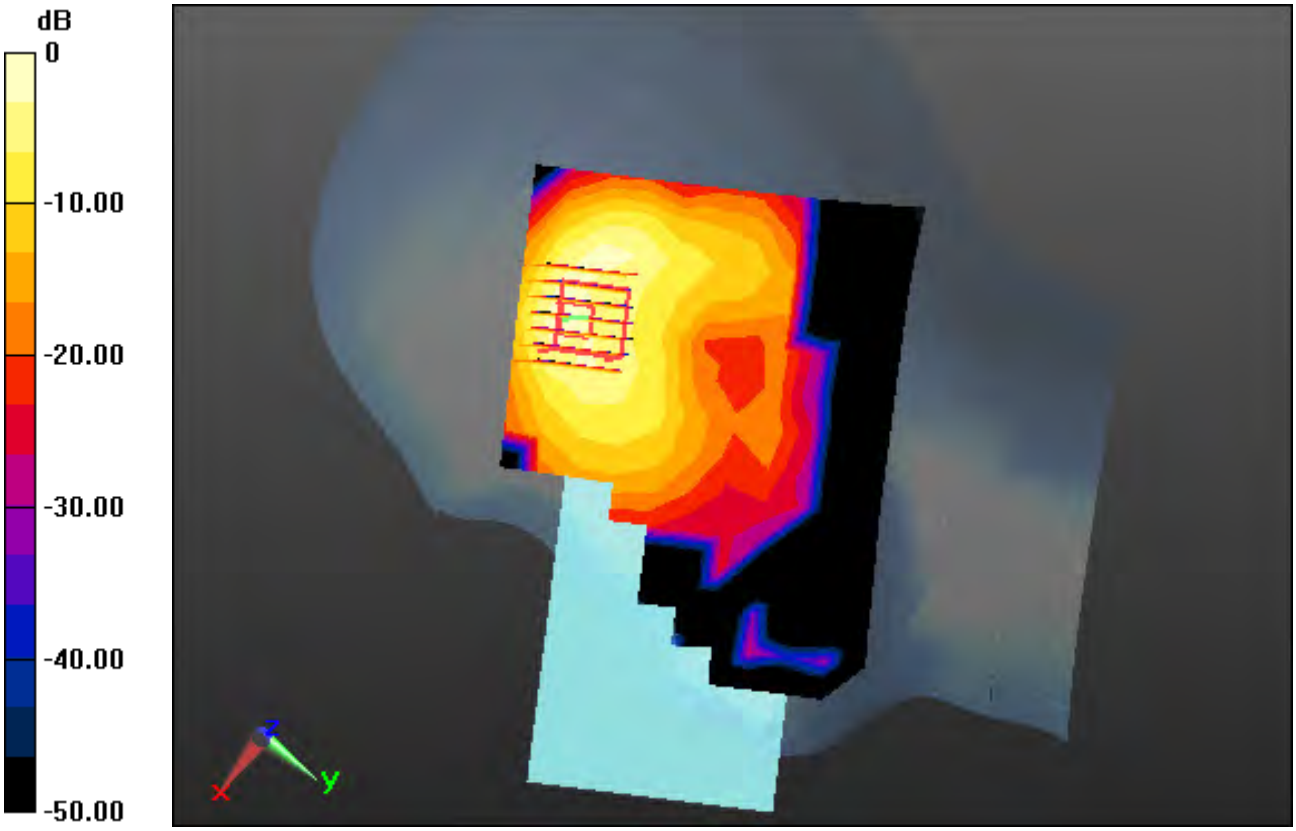
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; $\sigma$ = 1.842 S/m; $\varepsilon_r$ = 40.379; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.84, 7.84, 7.84); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

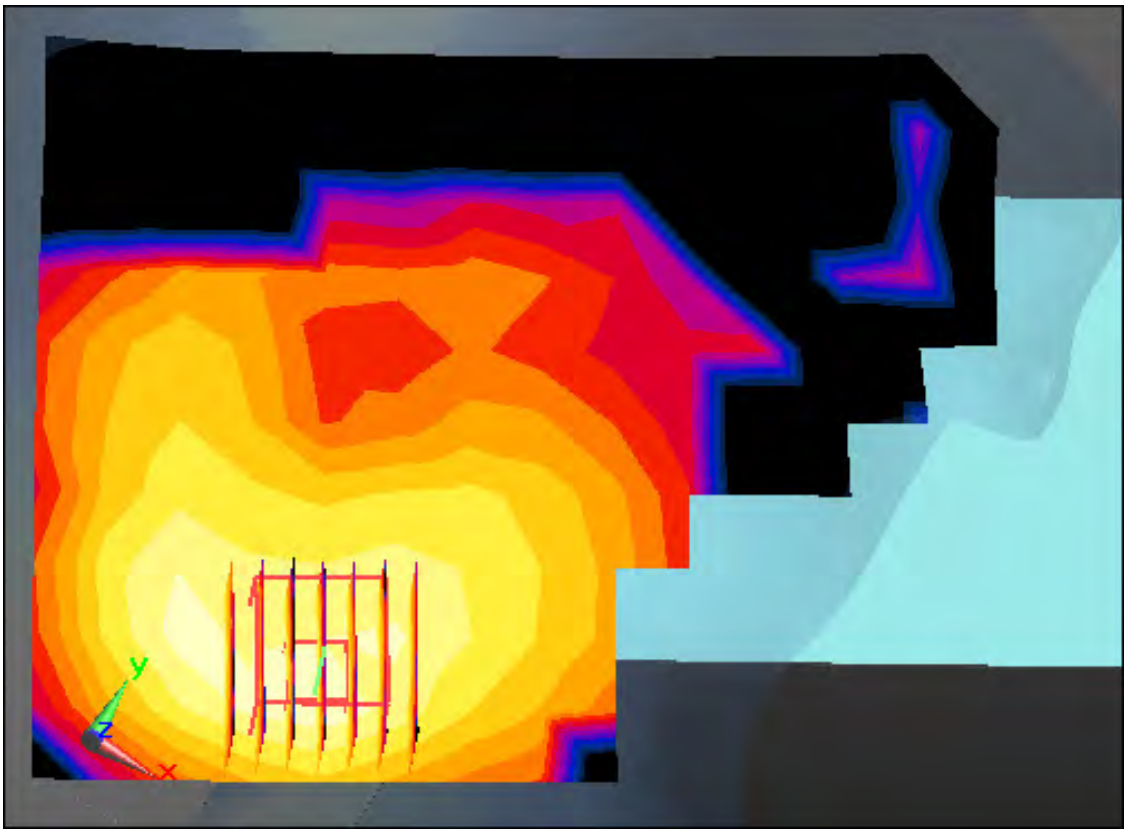
Test Date: 2020-01-03; Ambient Temp: 21.3; Tissue Temp: 21.6

## Right Touch, Bluetooth 1Mbps Ch. 39, Ant Internal, Standard Battery

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.462 W/kg
**SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.066 W/kg**




0 dB = 0.280 W/kg




Enlarged Plot for A23

# DT&C Co., Ltd.

## DUT: LM-V600EA; Type: Bar

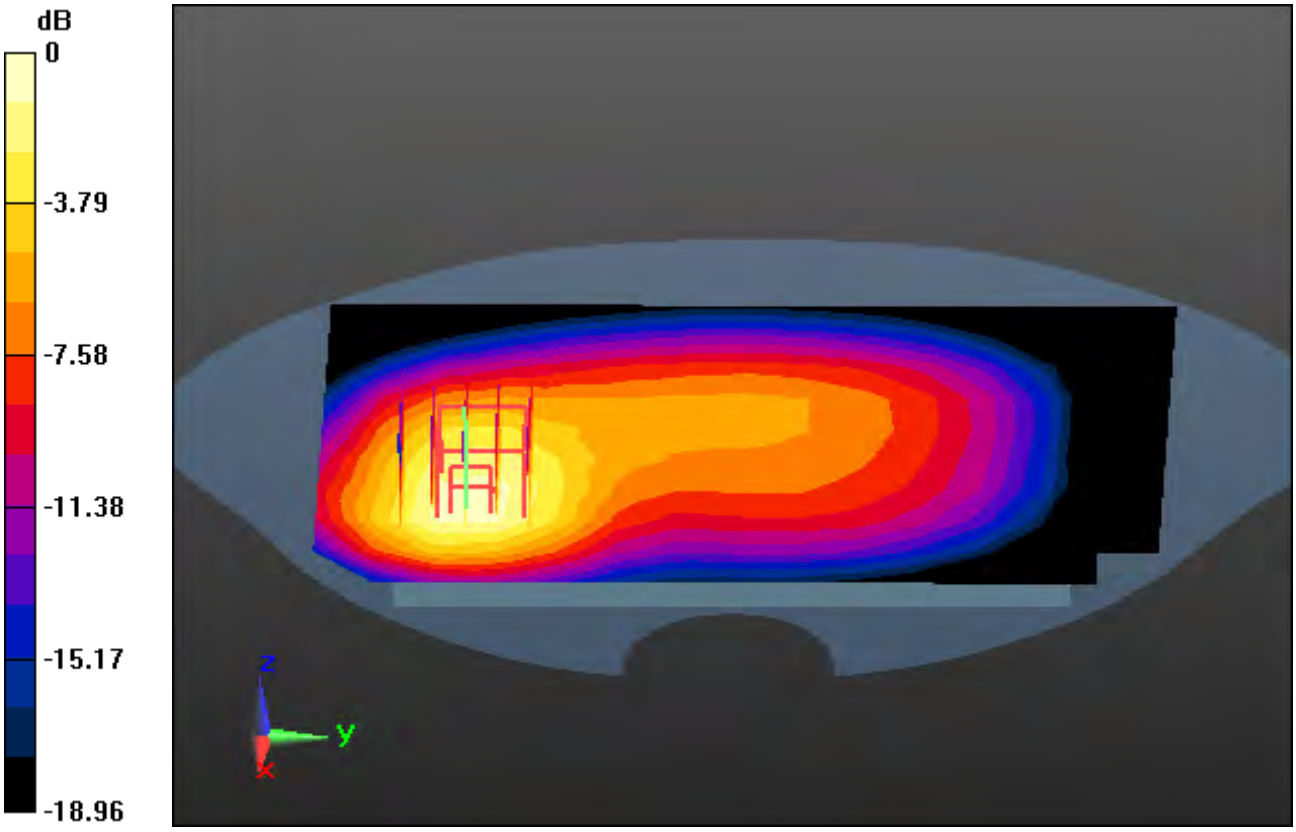
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.949 S/m; $\varepsilon_r$ = 56.391; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.24, 10.24, 10.24); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

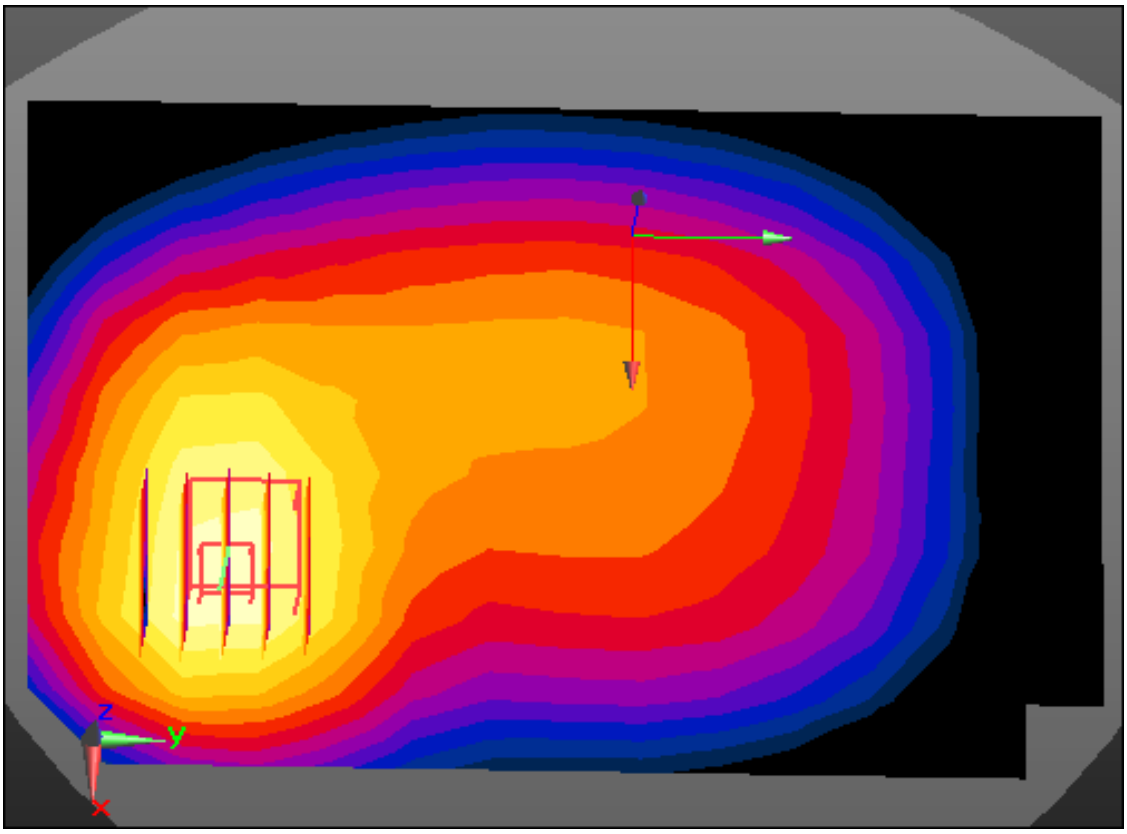
Test Date: 2019-12-30; Ambient Temp: 22.1; Tissue Temp: 22.0

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

**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.796 W/kg
**SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.305 W/kg**




0 dB = 0.649 W/kg




Enlarged Plot for A24

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

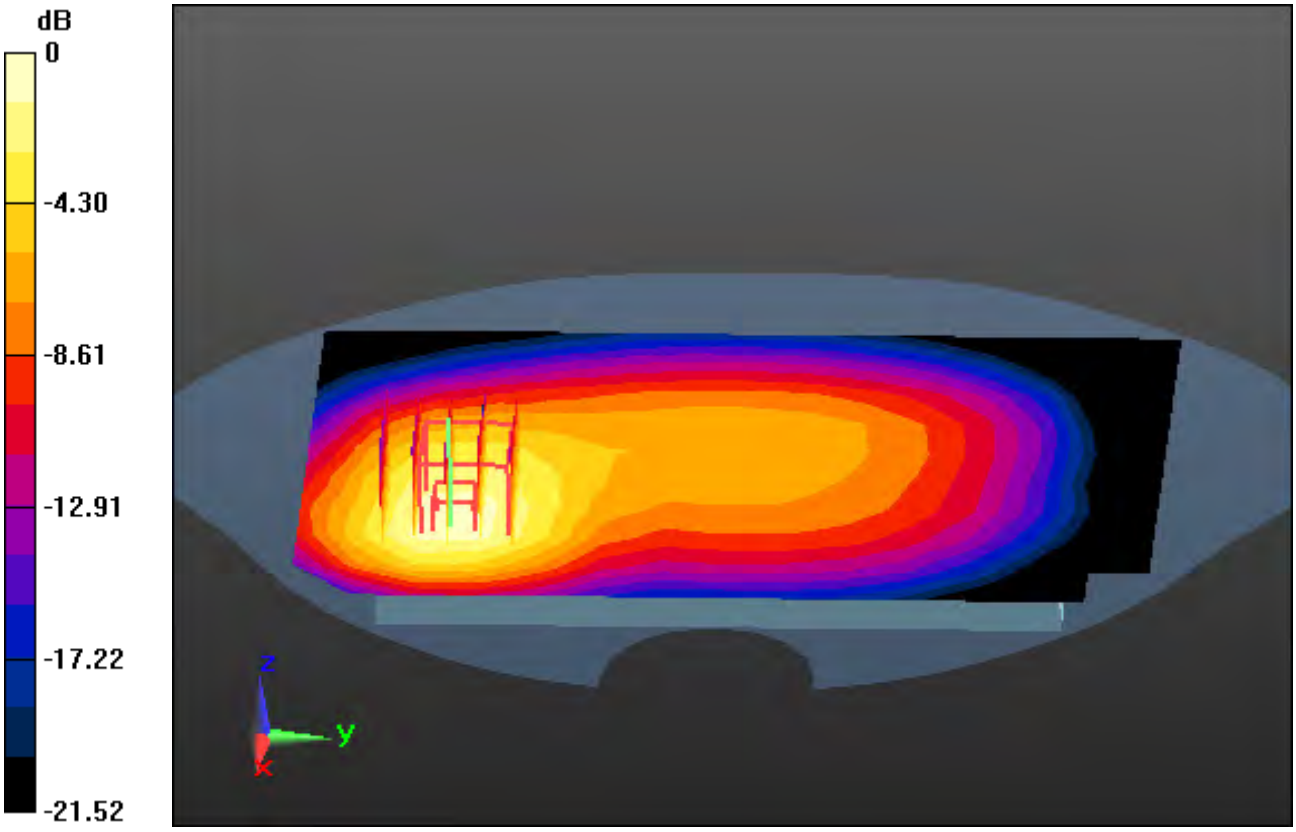
Communication System: UID 0, GSM 850_10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.949 S/m; $\varepsilon_r$ = 56.391; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.24, 10.24, 10.24); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

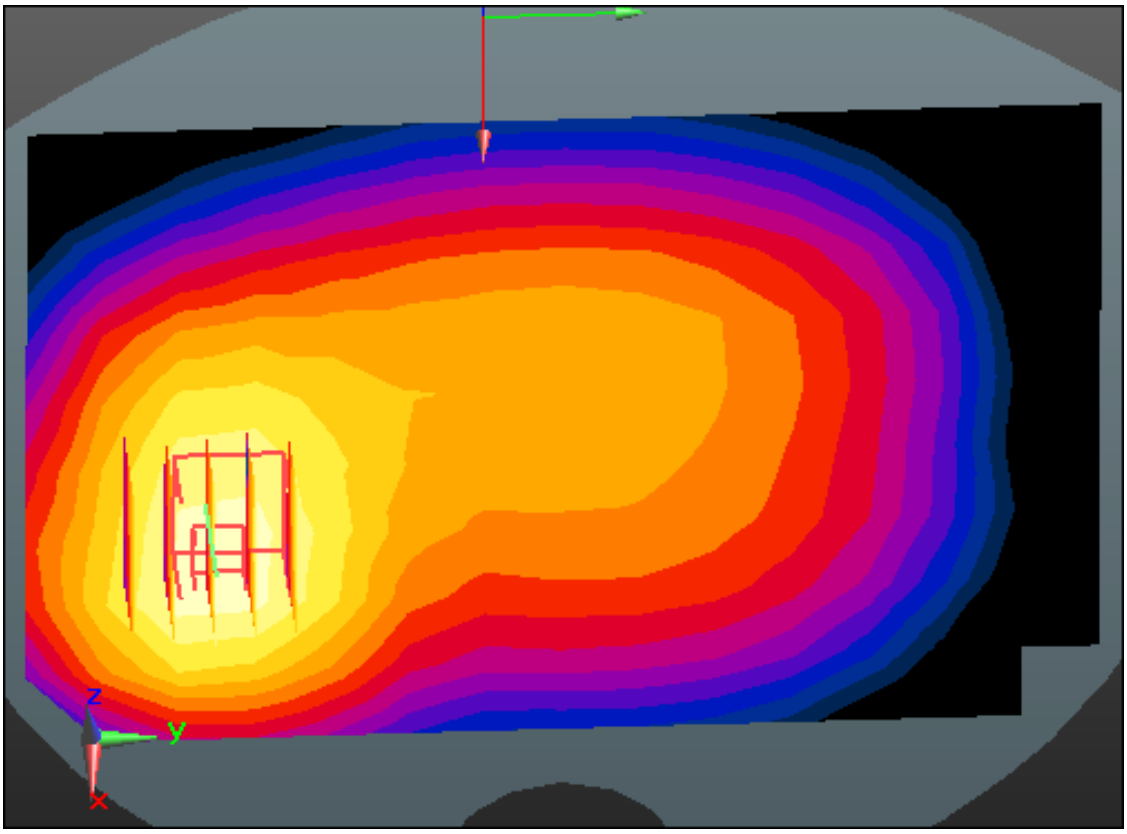
Test Date: 2019-12-30; Ambient Temp: 22.1; Tissue Temp: 22.0

## 1 cm space from Body, Front, GSM850 GPRS 2TX Ch. 190, Ant Internal

**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.836 W/kg
**SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.319 W/kg**




0 dB = 0.676 W/kg




Enlarged Plot for A25

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar;

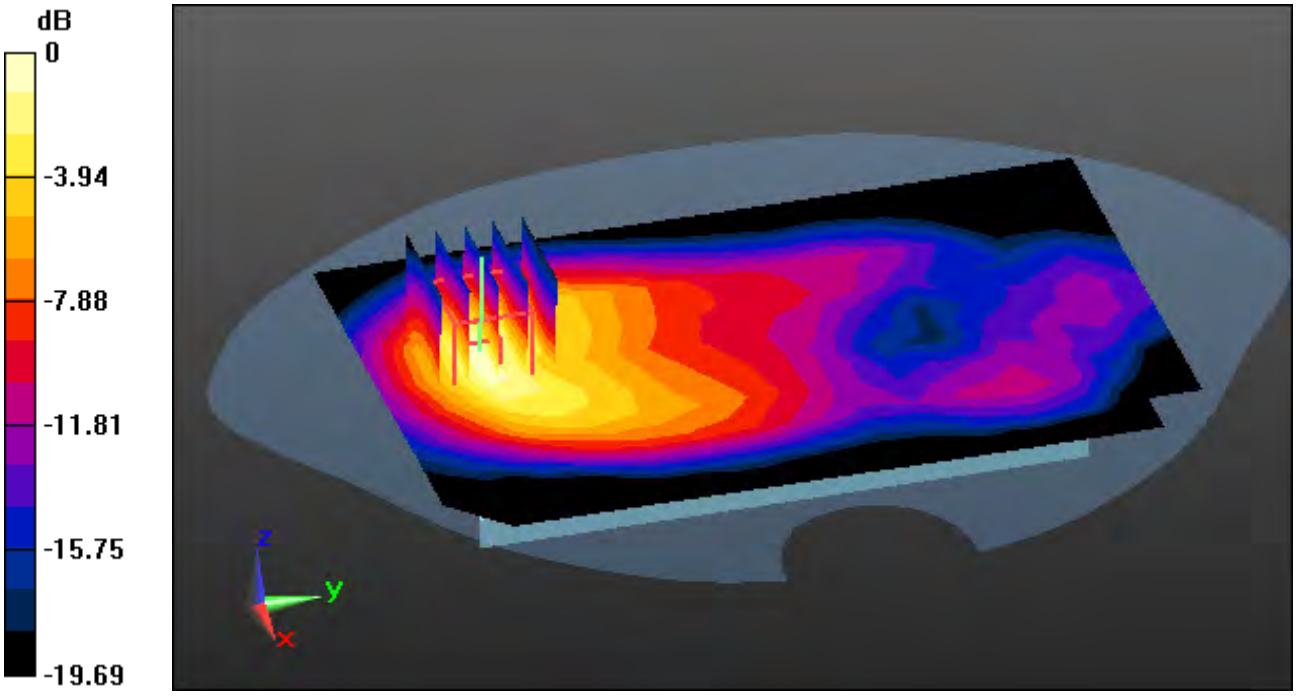
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.506 S/m; $\varepsilon_r$ = 52.625; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.34, 8.34, 8.34); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

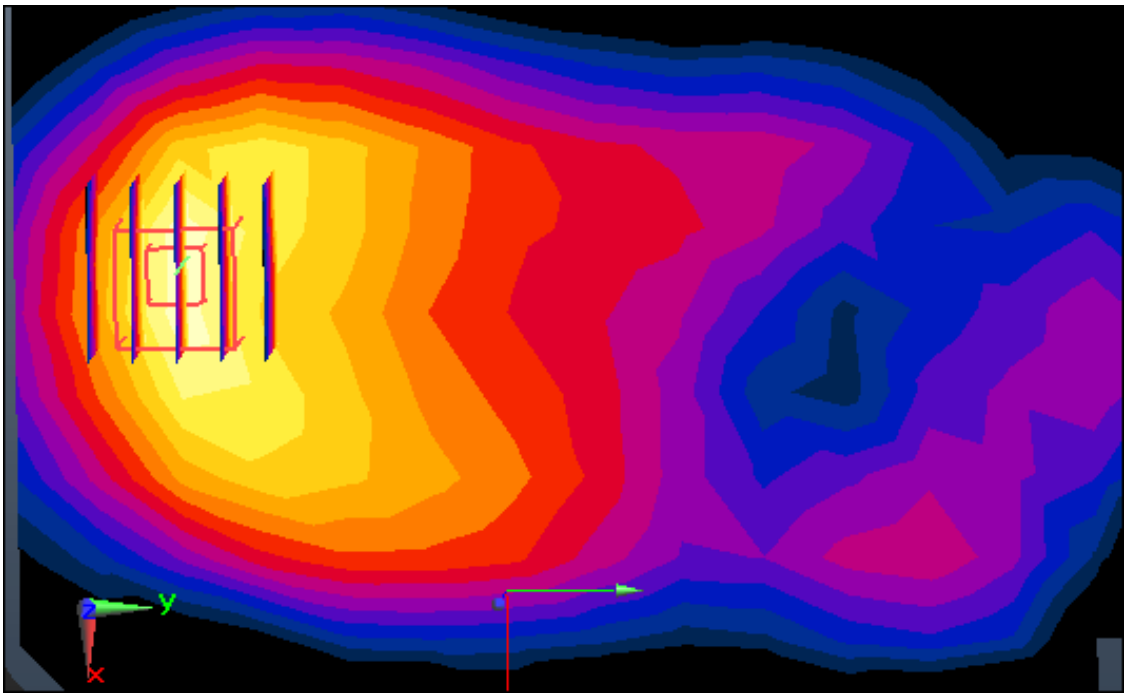
Test Date: 2019-12-30; Ambient Temp: 21.2; Tissue Temp: 21.2

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

**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.433 W/kg
**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.121 W/kg**




0 dB = 0.339 W/kg




Enlarged Plot for A26

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar;

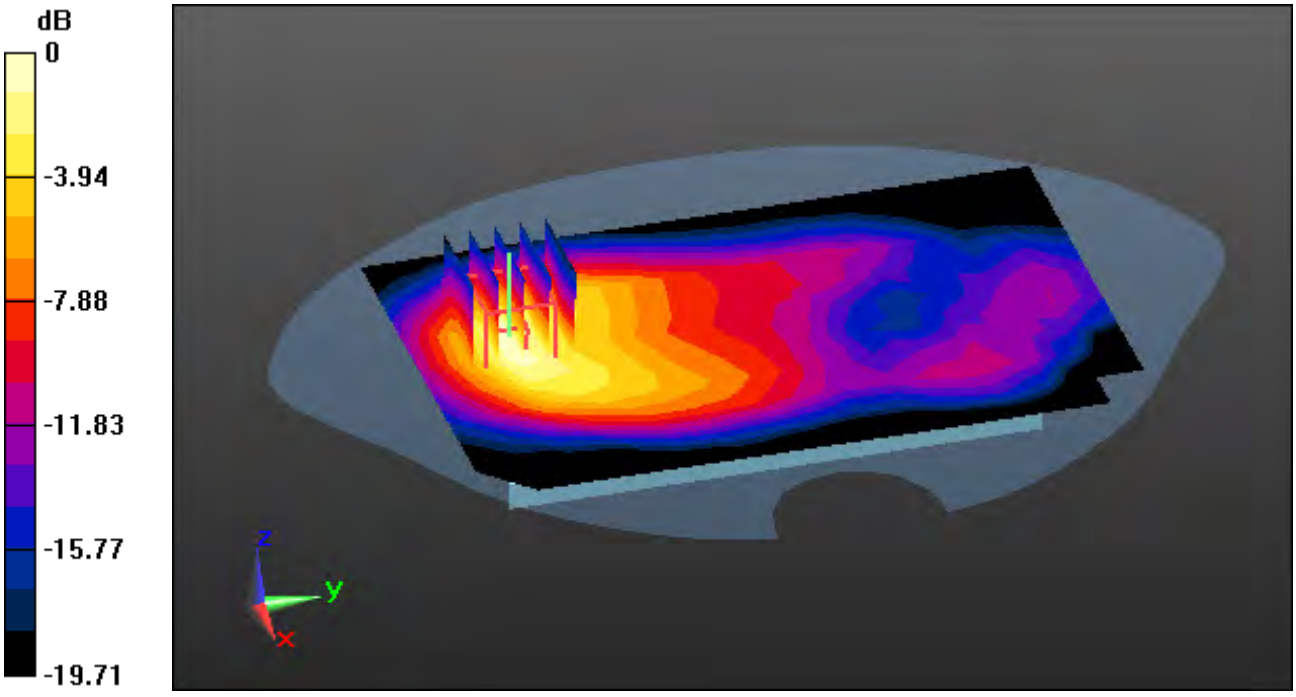
Communication System: UID 0, PCS1900_3 Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.506 S/m; $\varepsilon_r$ = 52.625; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.34, 8.34, 8.34); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

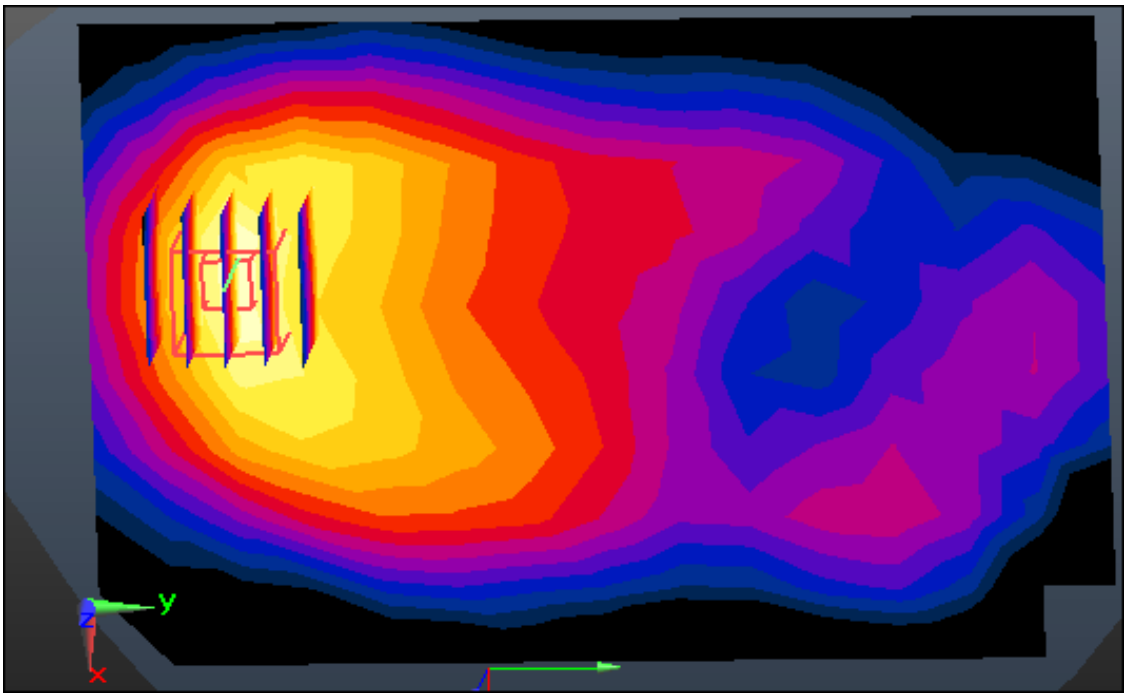
Test Date: 2019-12-30; Ambient Temp: 21.2; Tissue Temp: 21.2

## 1 cm space from Body, Front, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal

**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.632 W/kg
**SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.179 W/kg**




0 dB = 0.493 W/kg




Enlarged Plot for A27

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

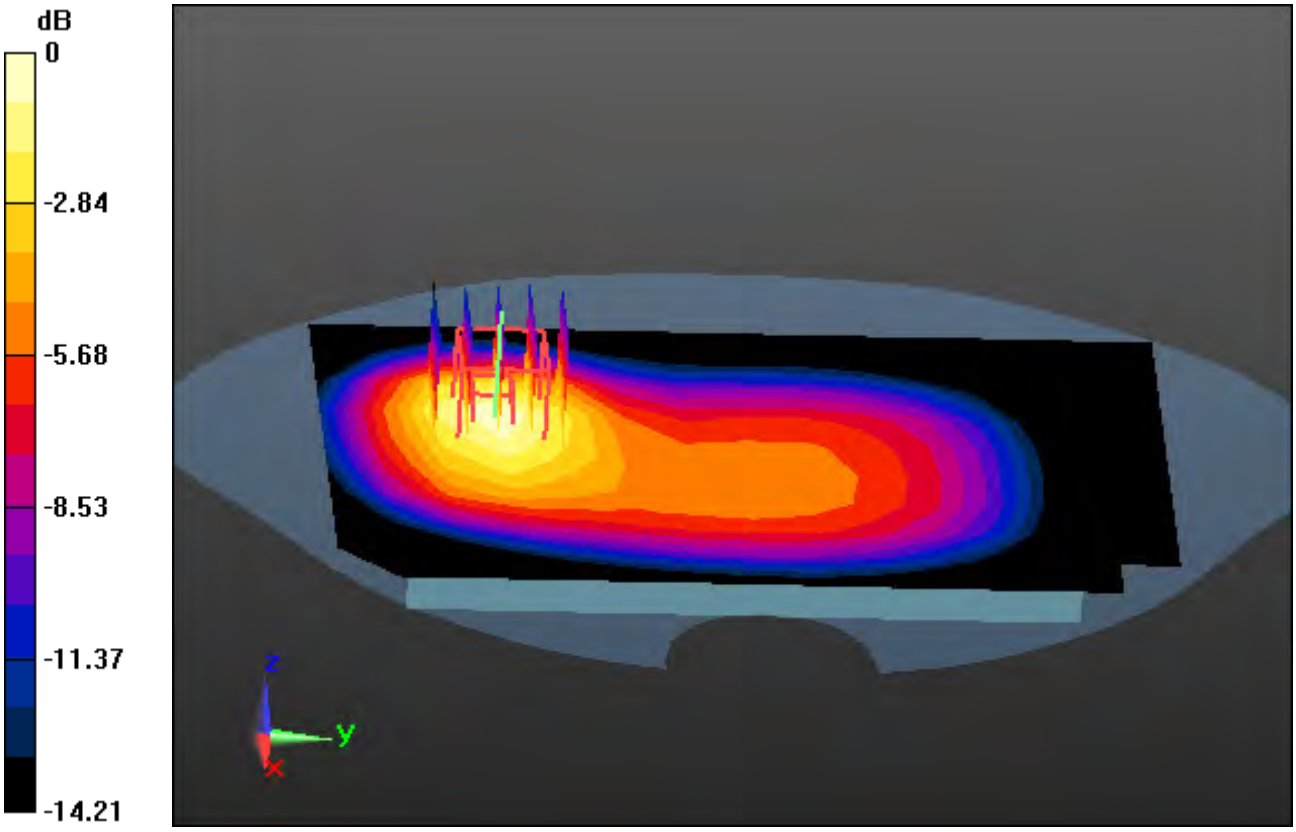
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.949 S/m; $\varepsilon_r$ = 56.391; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.24, 10.24, 10.24); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

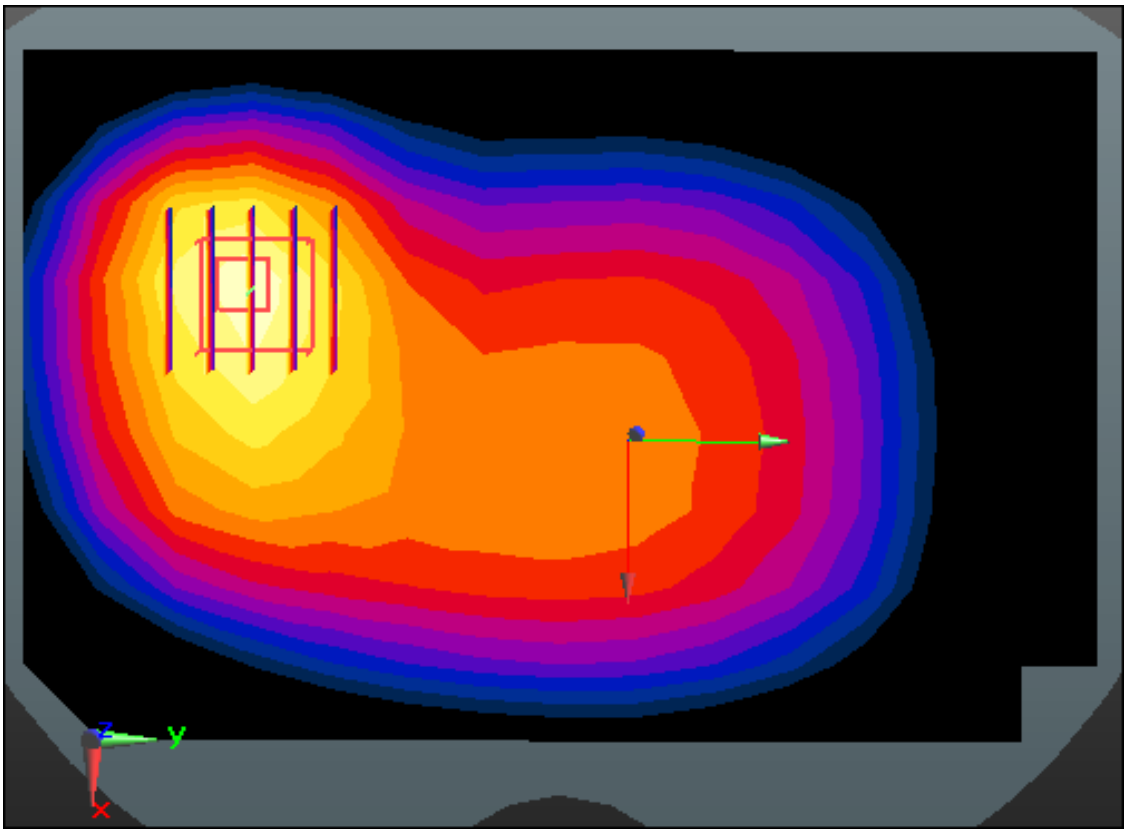
Test Date: 2019-12-30; Ambient Temp: 22.1; Tissue Temp: 22.0

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

**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.982 W/kg
**SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.383 W/kg**




0 dB = 0.782 W/kg




Enlarged Plot for A28

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

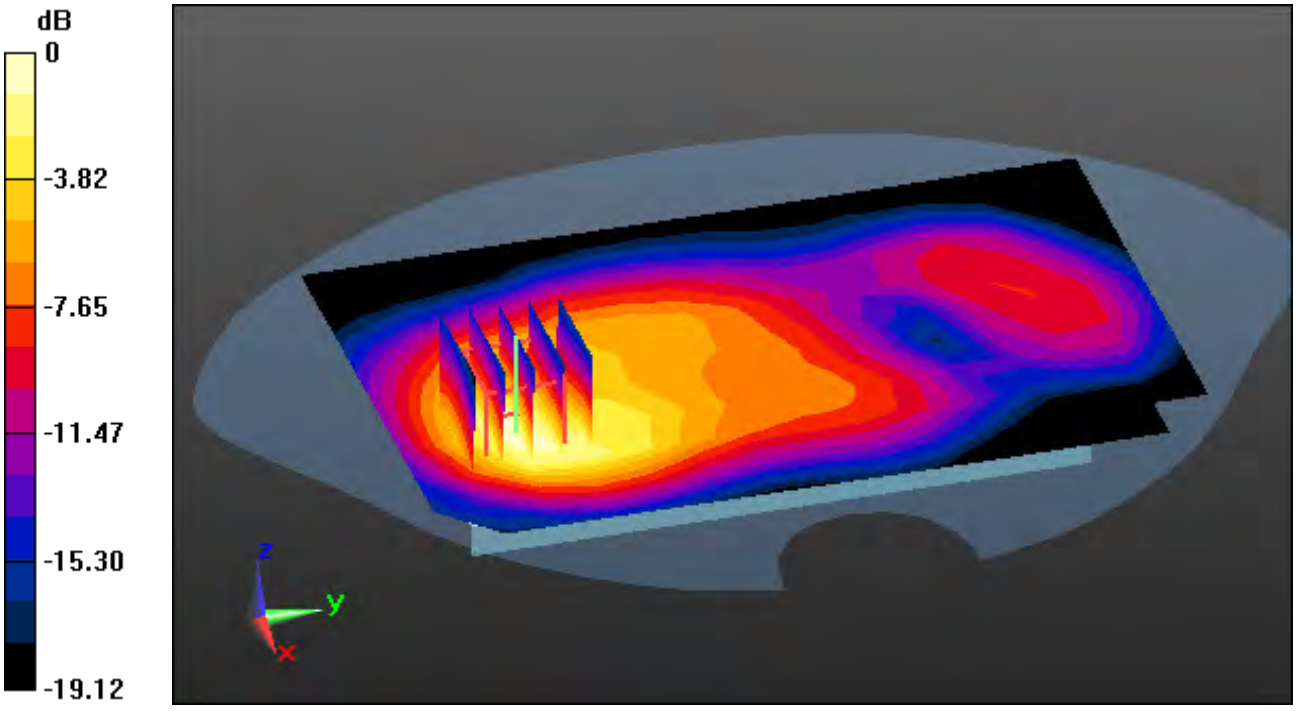
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.506 S/m; $\varepsilon_r$ = 52.625; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.34, 8.34, 8.34); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

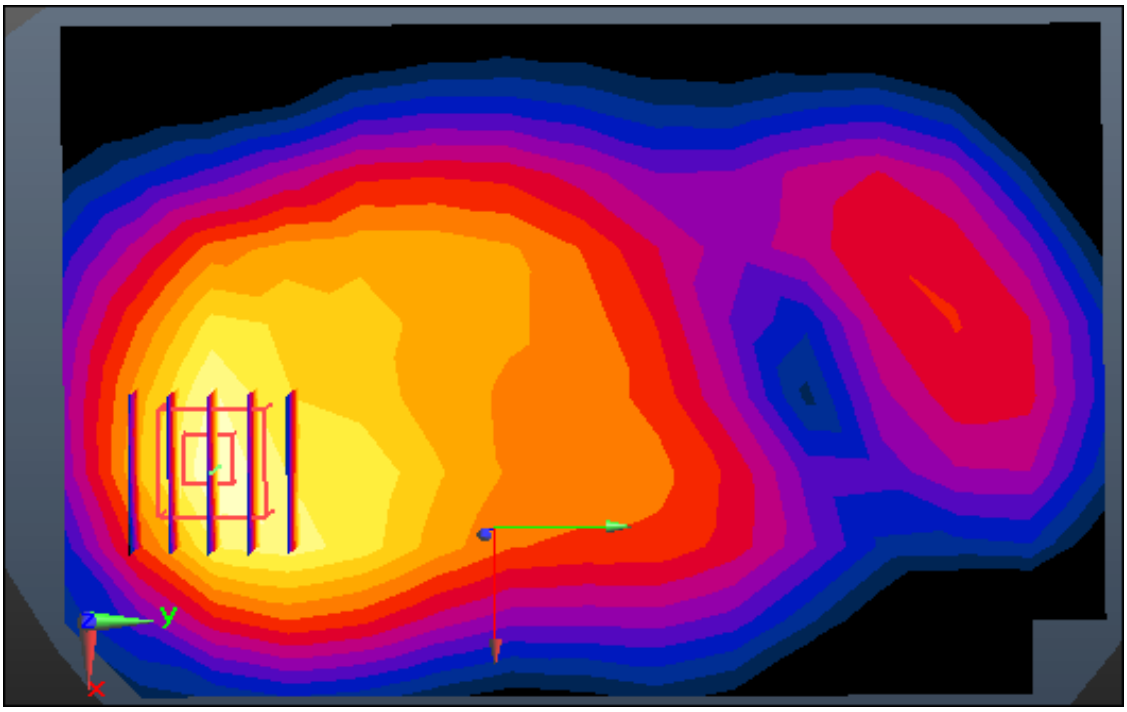
Test Date: 2019-12-30; Ambient Temp: 21.2; Tissue Temp: 21.2

## 1 cm space from Body, Rear, WCDMA Band 2 Ch. 9400, Ant Internal

**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.992 W/kg
**SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.304 W/kg**




0 dB = 0.791 W/kg




Enlarged Plot for A29

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.927 S/m; $\varepsilon_r$ = 56.23; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

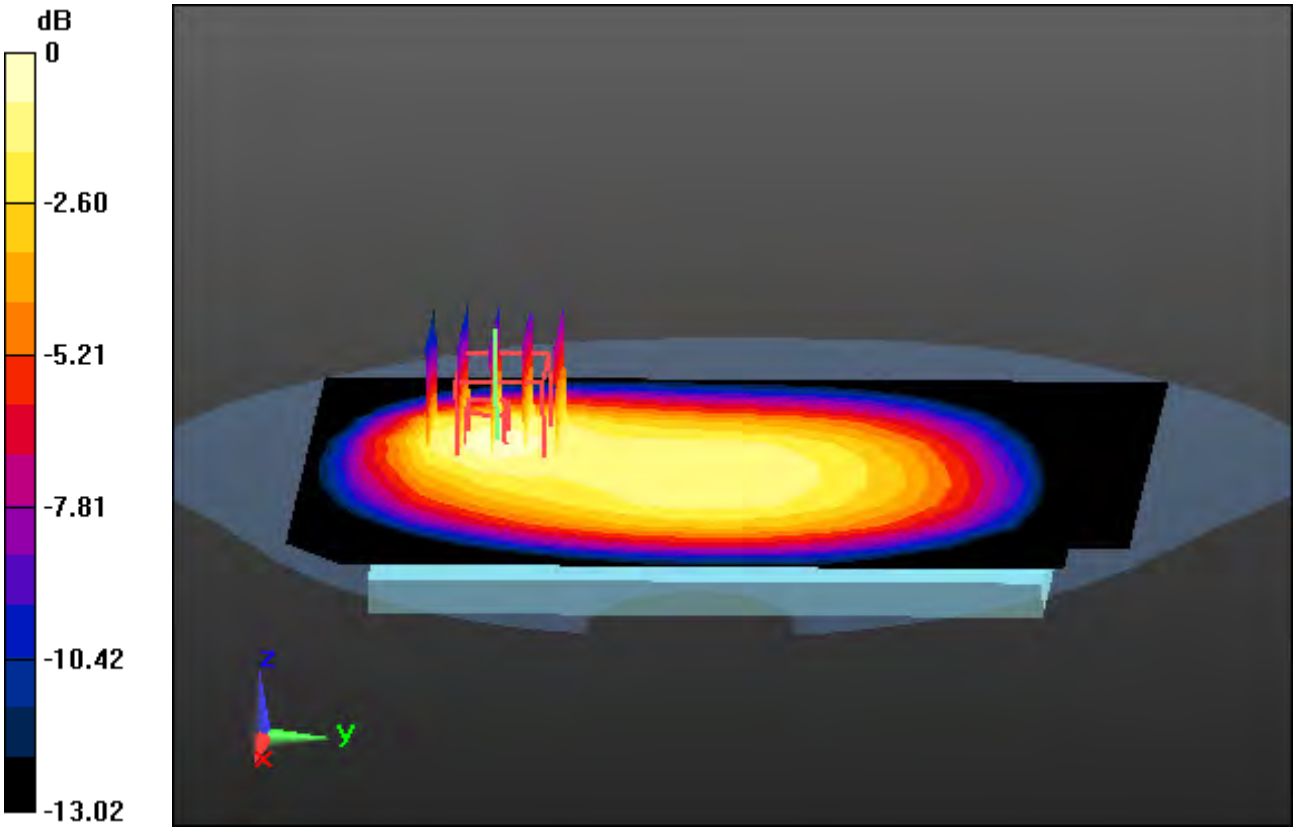
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.44, 10.44, 10.44); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-01-02; Ambient Temp: 21.3; Tissue Temp: 21.2

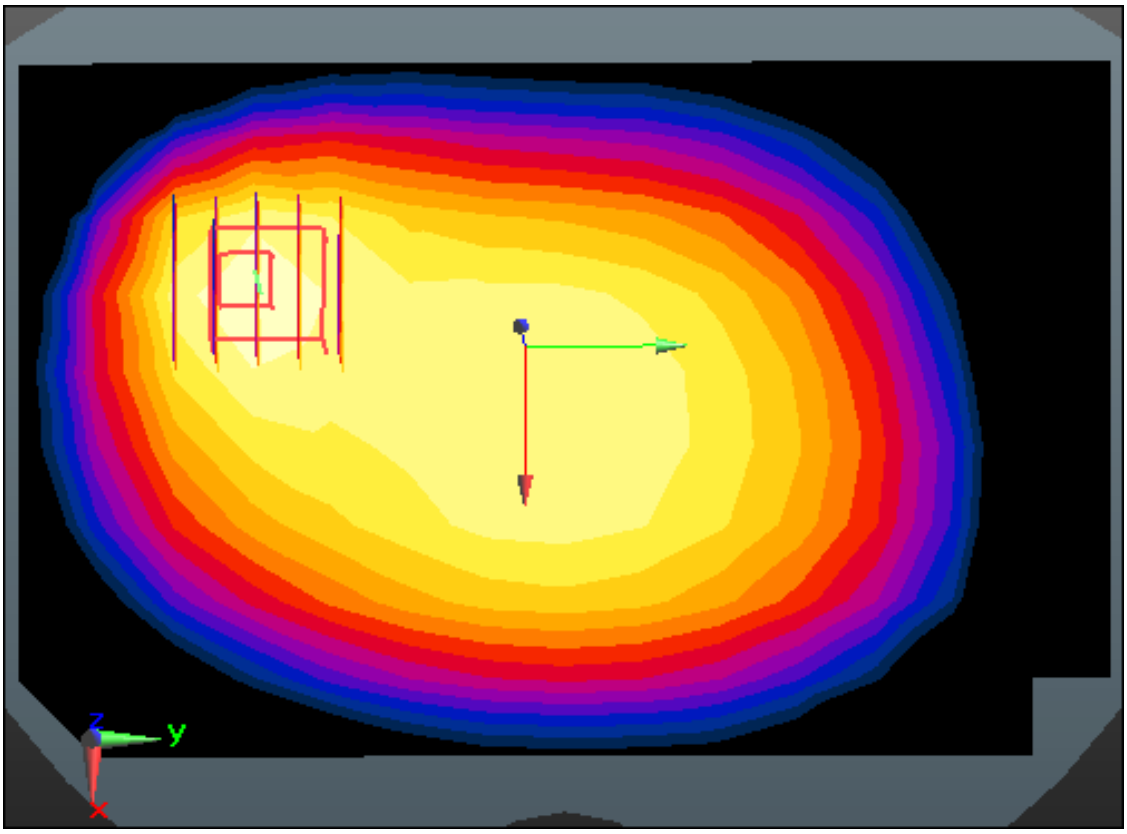
## 1 cm space from Body, Rear, LTE Band 12 Ch. 23095, Ant Internal

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

**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.368 W/kg
**SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.161 W/kg**




0 dB = 0.292 W/kg




Enlarged Plot for A30

## DUT: LM-V600EA; Type: Bar

Communication System: UID 0, LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.948 S/m; $\varepsilon_r$ = 56.392; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

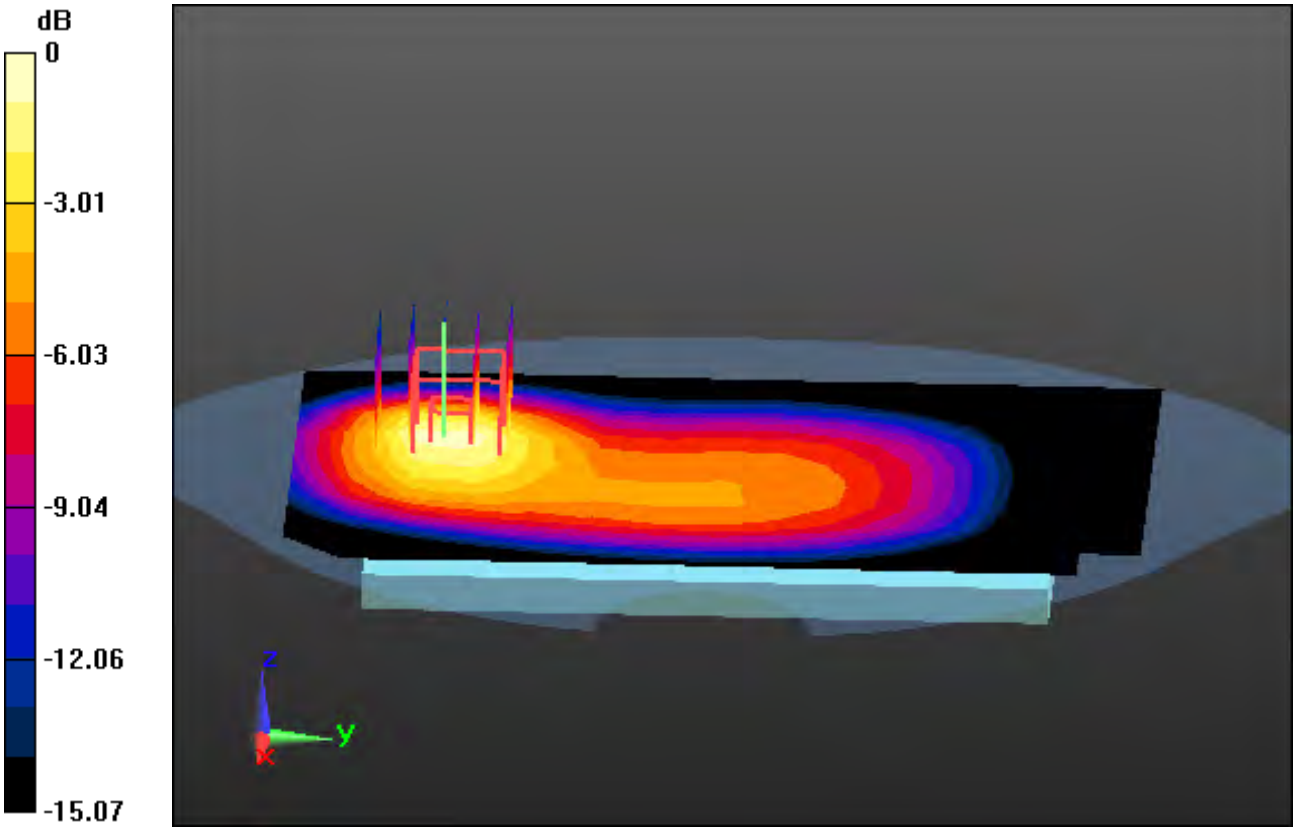
**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(10.24, 10.24, 10.24); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2019-12-30; Ambient Temp: 22.1; Tissue Temp: 22.0

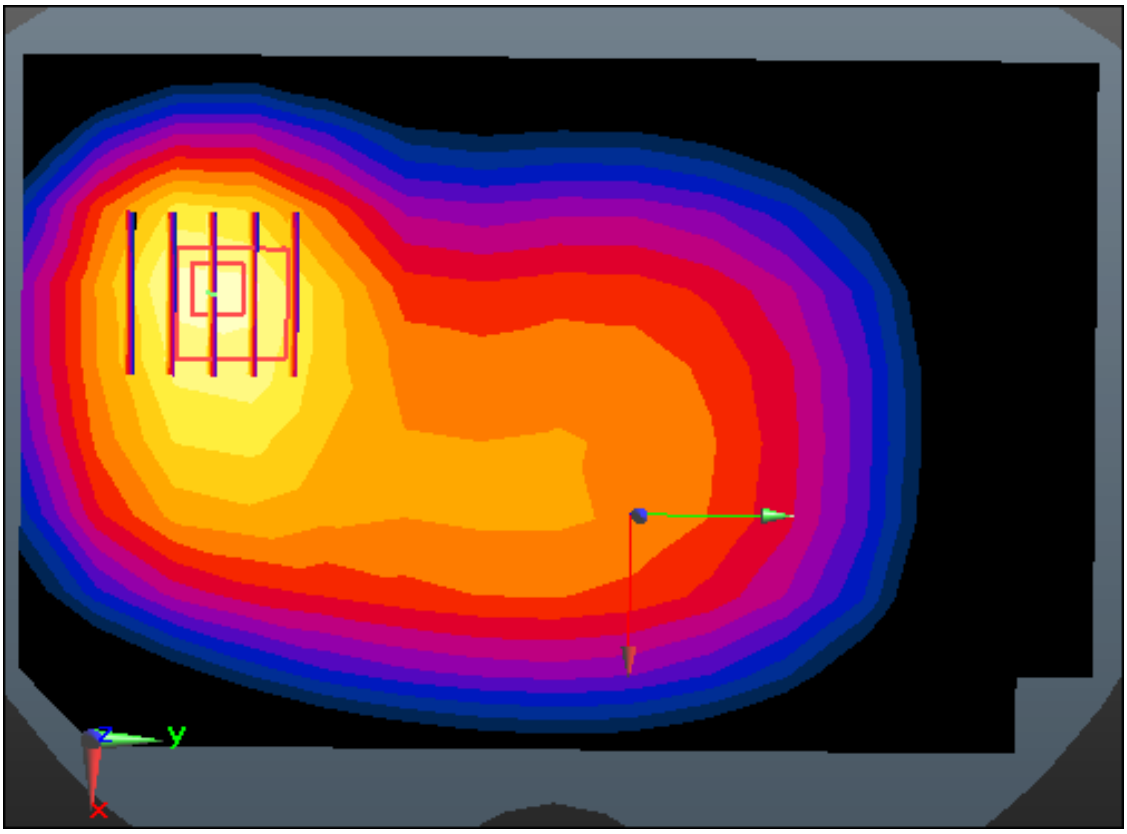
## 1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

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

**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.36 W/kg
**SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.527 W/kg**




0 dB = 1.10 W/kg




Enlarged Plot for A31

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.512 S/m; $\varepsilon_r$ = 52.459; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

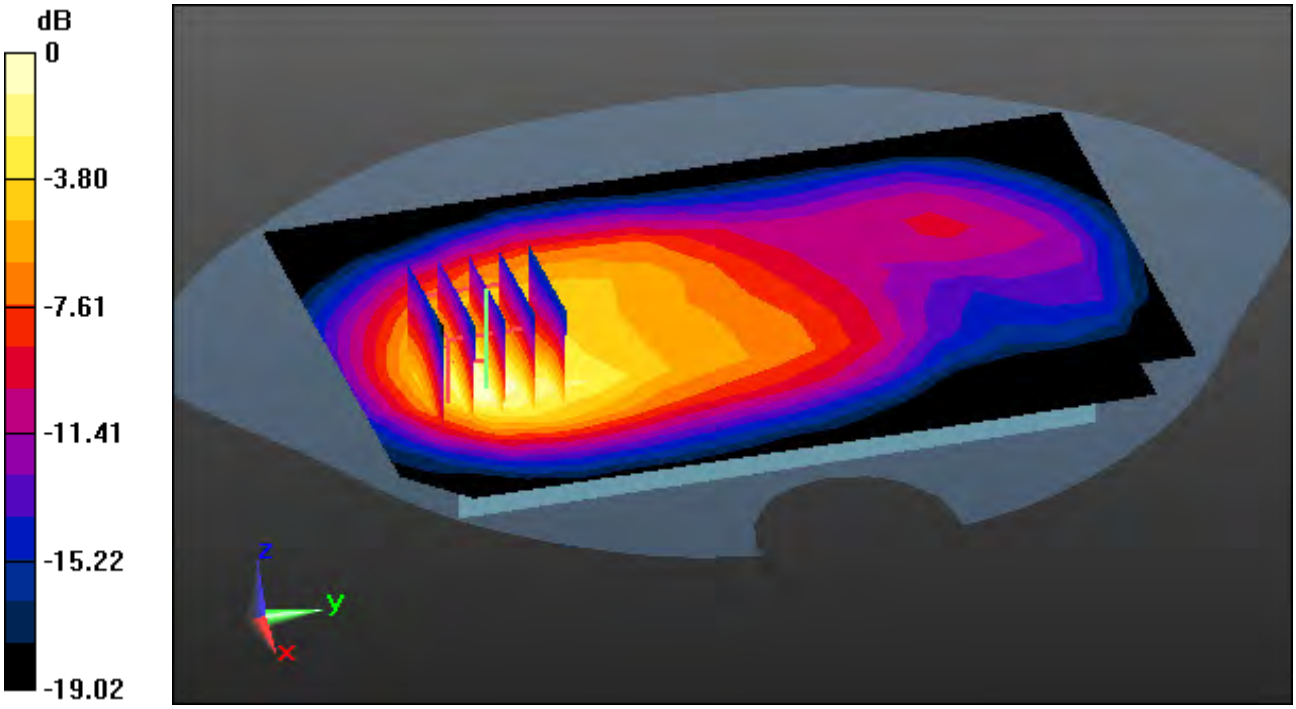
**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.65, 8.65, 8.65); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2020-01-02; Ambient Temp: 21.0; Tissue Temp: 21.1

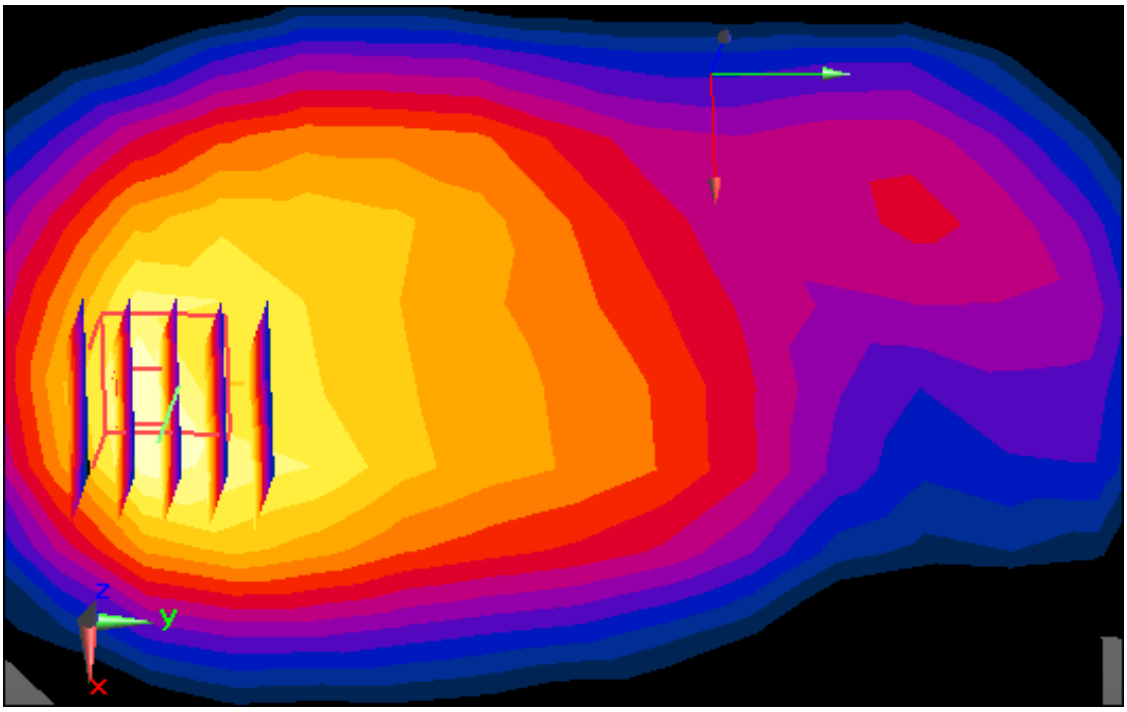
## 1 cm space from Body, Rear, LTE Band 4 Ch. 20175, Ant Internal

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.631 W/kg
**SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.202 W/kg**




0 dB = 0.497 W/kg




Enlarged Plot for A32

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

Communication System: UID 0, LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.506 S/m; $\varepsilon_r$ = 52.625; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

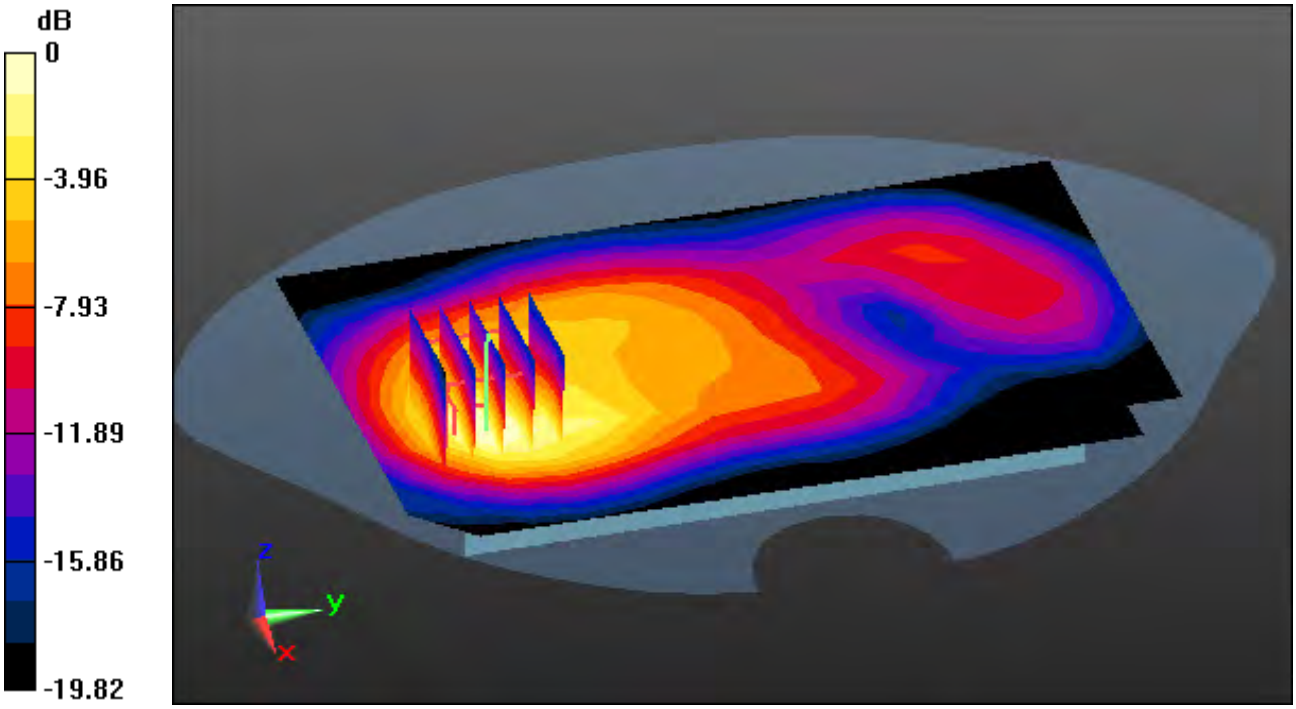
**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.34, 8.34, 8.34); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-12-30; Ambient Temp: 21.2; Tissue Temp: 21.2

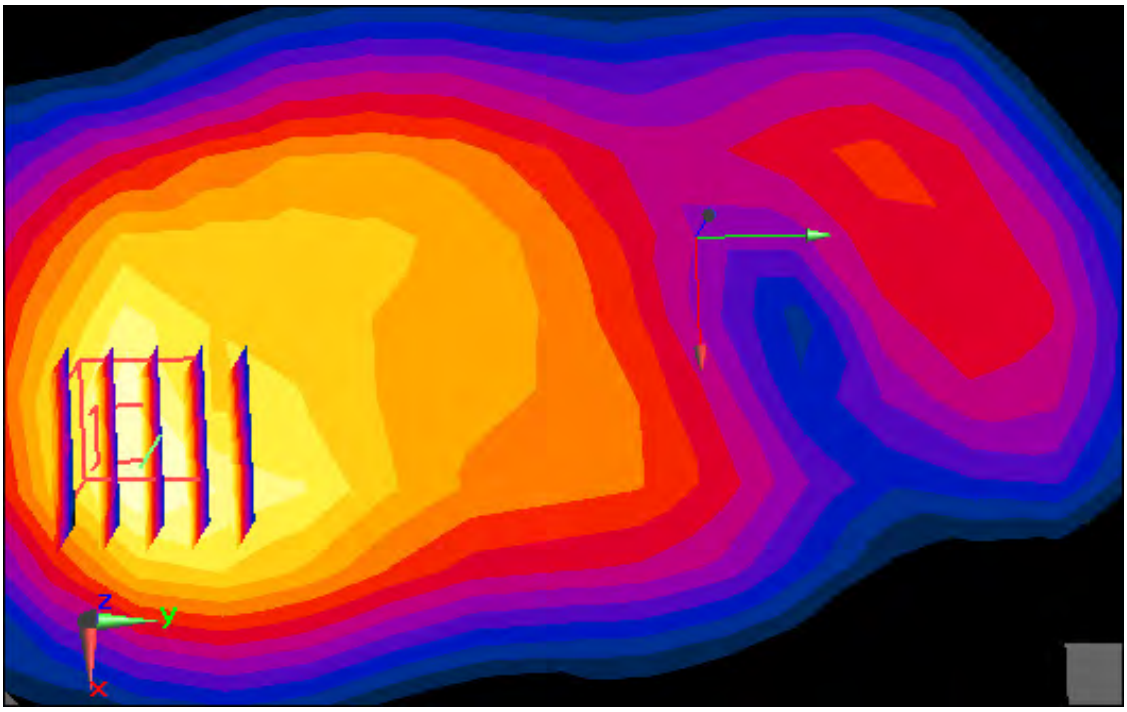
## 1 cm space from Body, Rear, LTE Band 2 Ch. 18900, Ant Internal

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.10 W/kg
**SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.327 W/kg**




0 dB = 0.823 W/kg




Enlarged Plot for A33

## DUT: LM-V600EA; Type: Bar

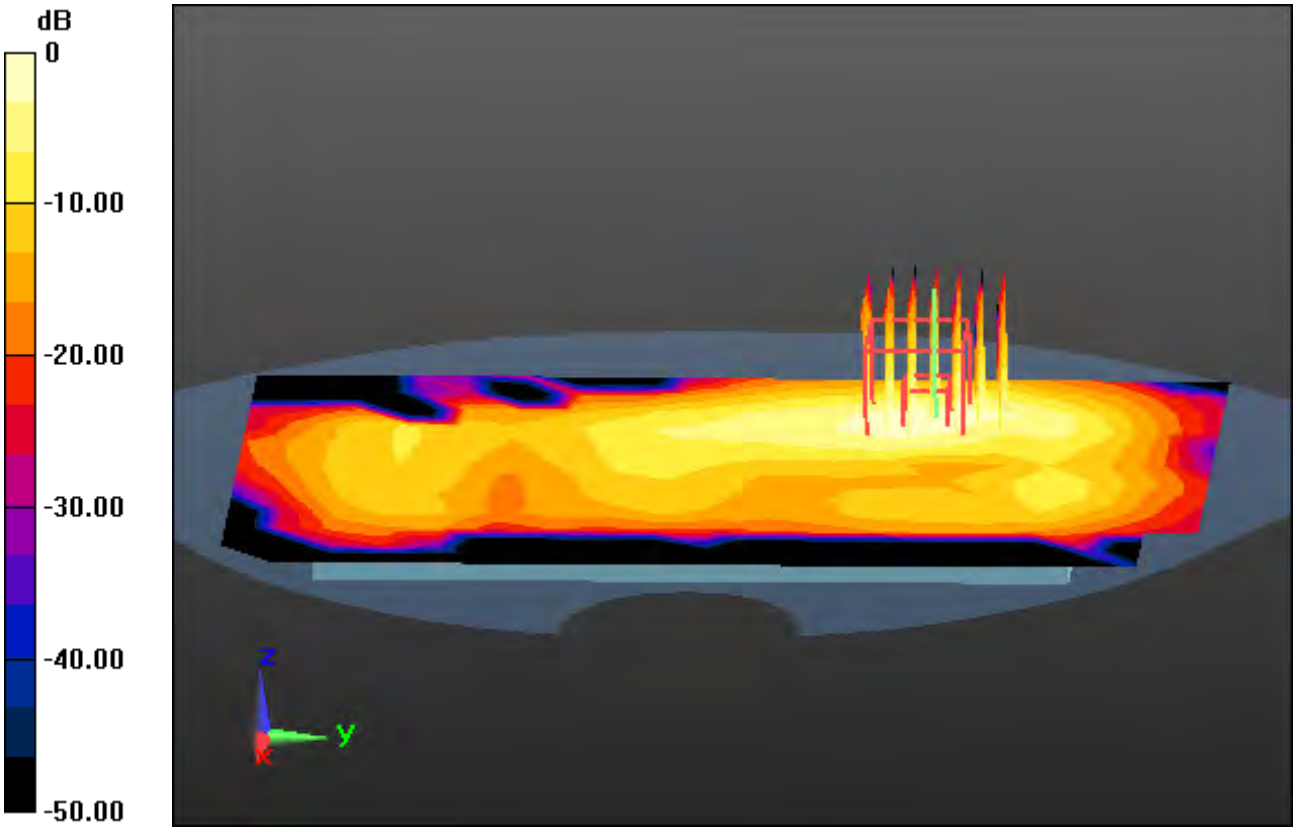
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 1.937 S/m; $\varepsilon_r$ = 50.968; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.75, 7.75, 7.75); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

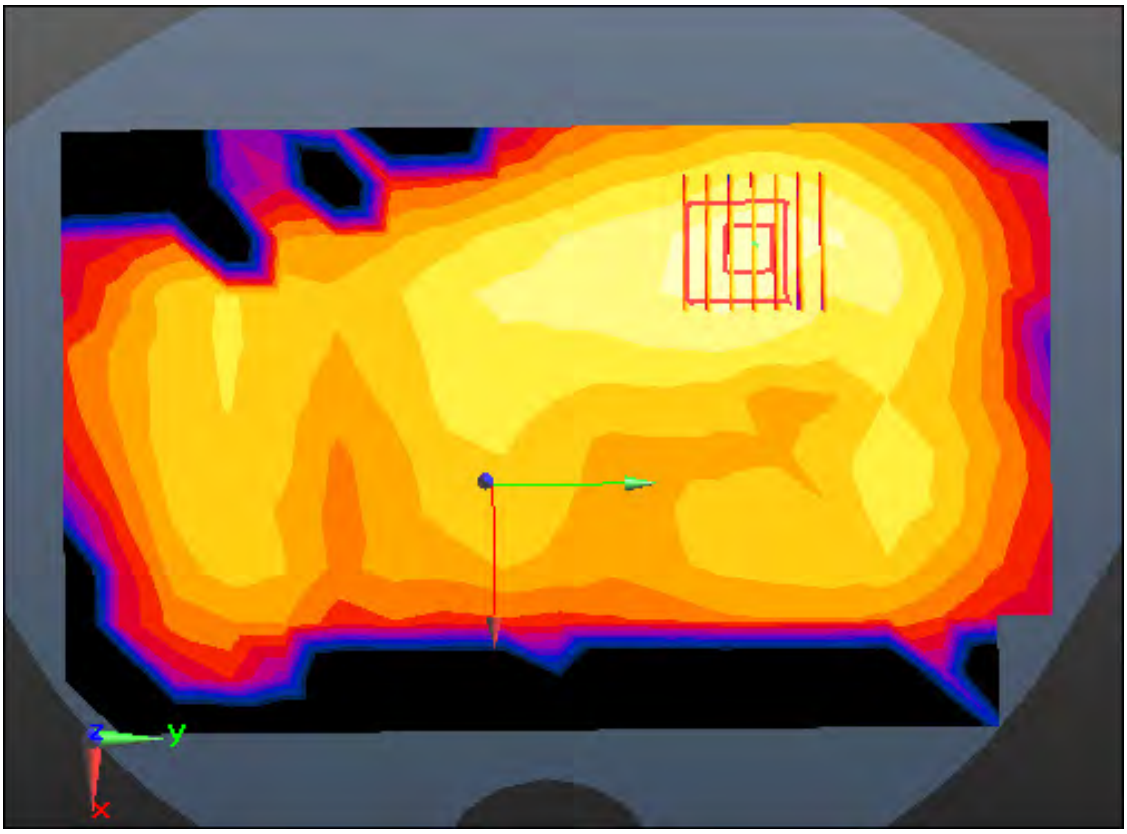
Test Date: 2020-01-06; Ambient Temp: 21.4; Tissue Temp: 21.6

### 1 cm space from Body, Front, WLAN(802.11b) Ch. 11, Ant Internal, Ant.1

**Area Scan (12x19x1):** 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) = 0.177 W/kg
**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.043 W/kg**




0 dB = 0.131 W/kg




Enlarged Plot for A34

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

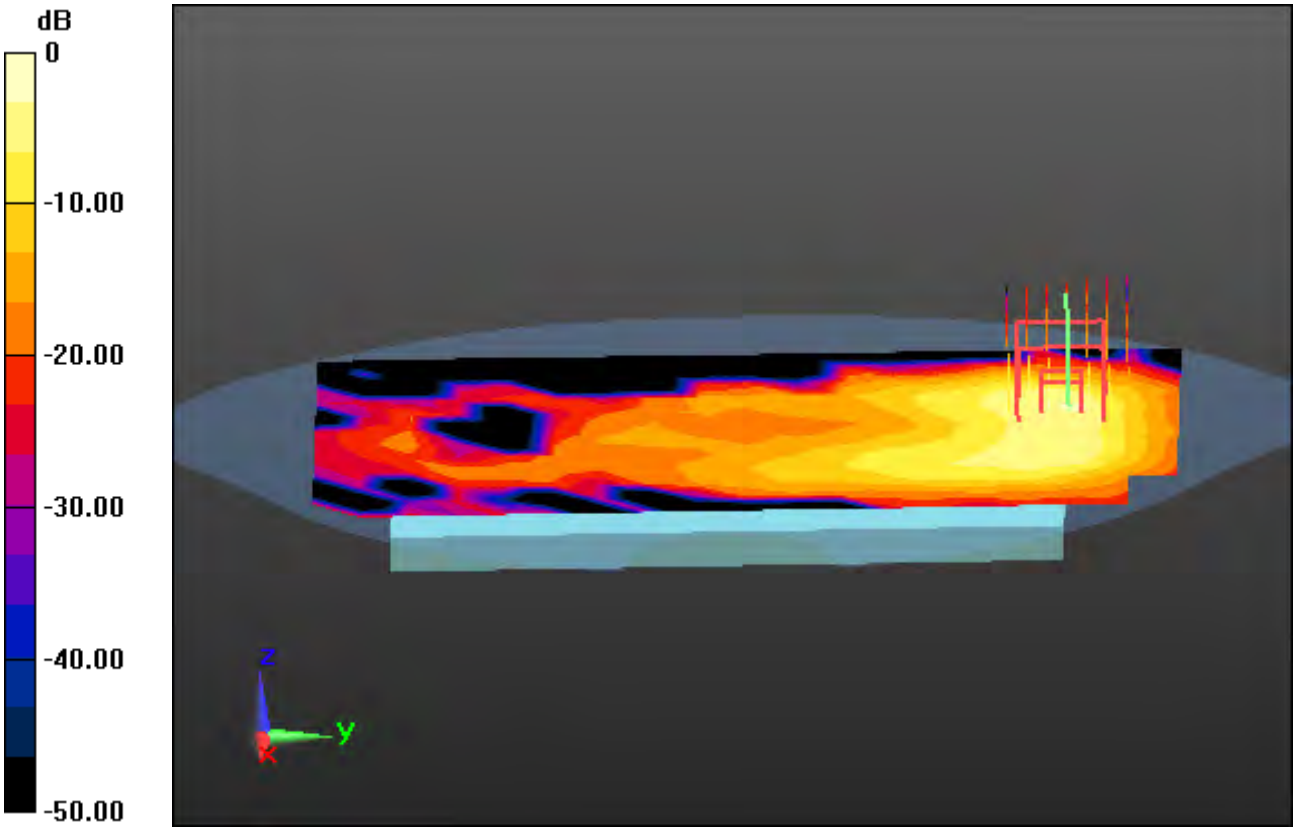
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 1.937 S/m; $\varepsilon_r$ = 50.968; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.75, 7.75, 7.75); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

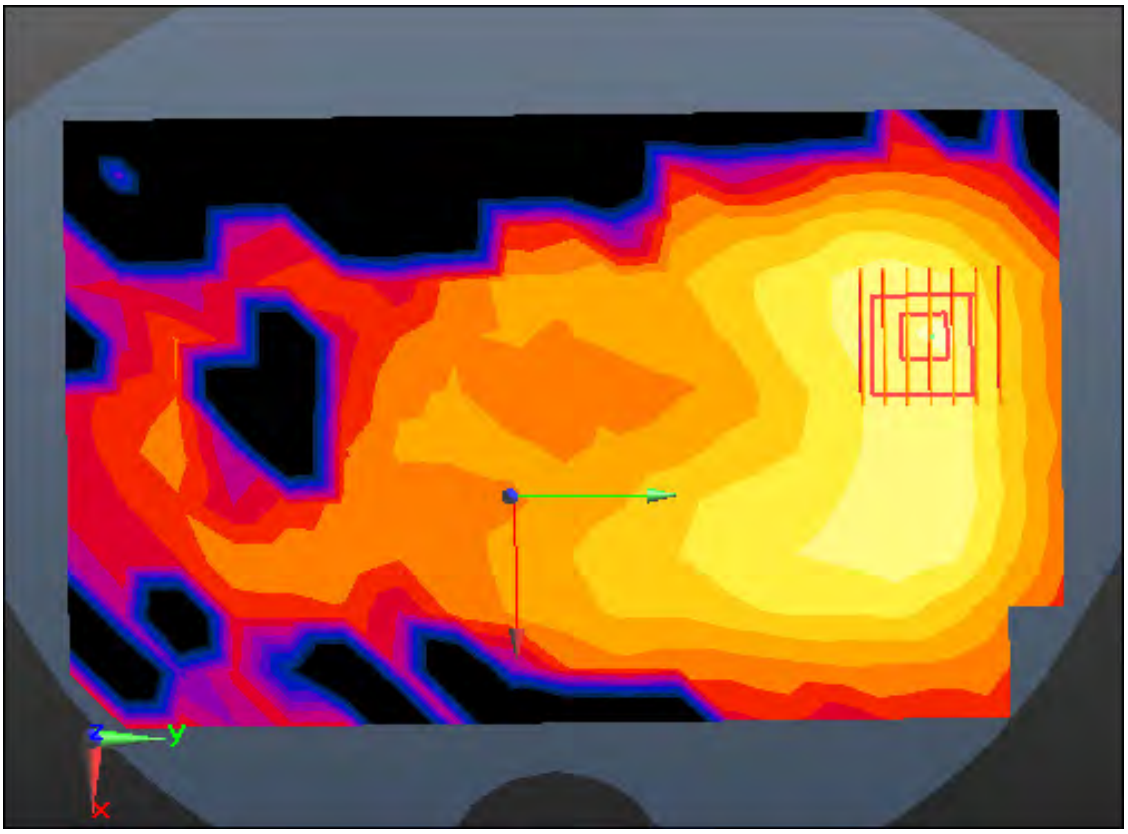
Test Date: 2020-01-06; Ambient Temp: 21.4; Tissue Temp: 21.6

## 1 cm space from Body, Front, WLAN(802.11b) Ch. 11, Ant Internal, Ant.2

**Area Scan (12x19x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0990 W/kg
**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.021 W/kg**




0 dB = 0.113 W/kg




Enlarged Plot for A35

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

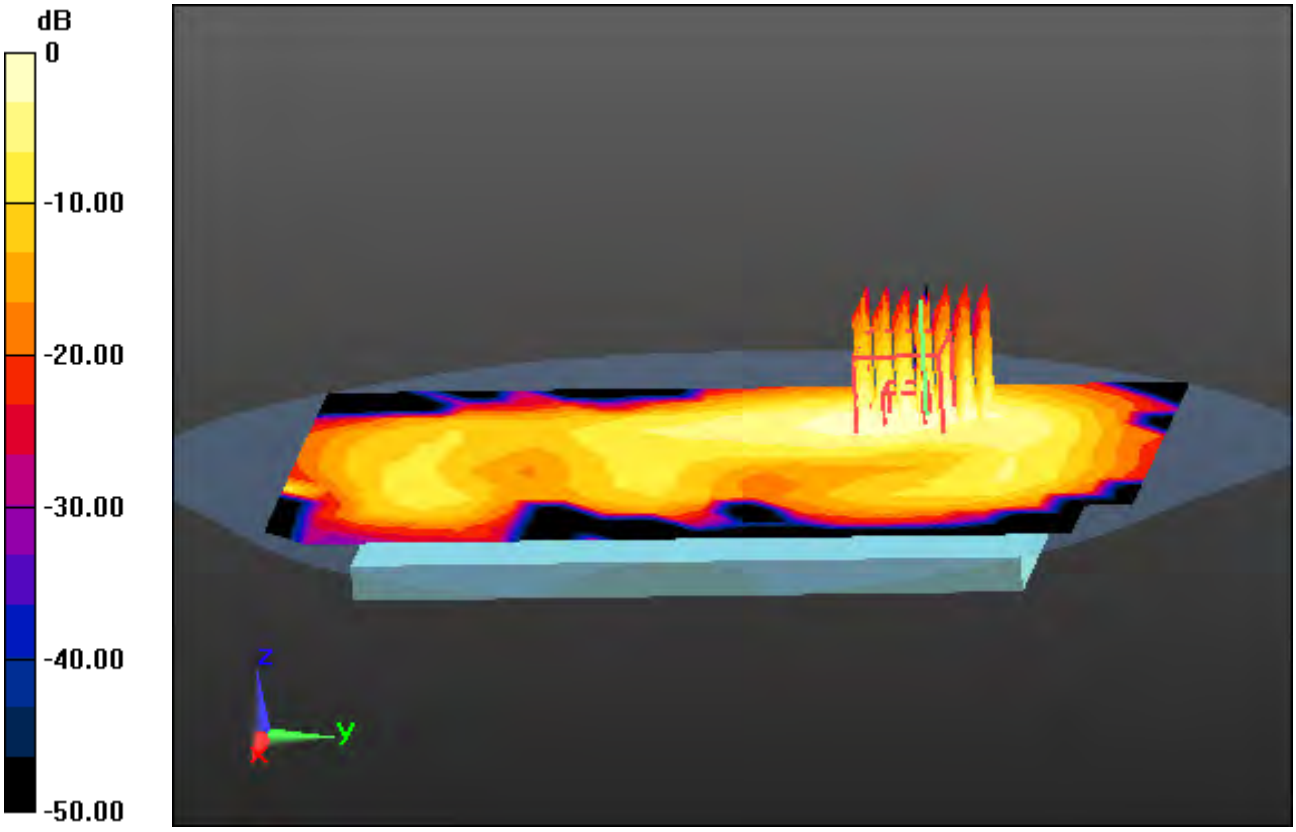
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.909 S/m; $\varepsilon_r$ = 51.026; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.75, 7.75, 7.75); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

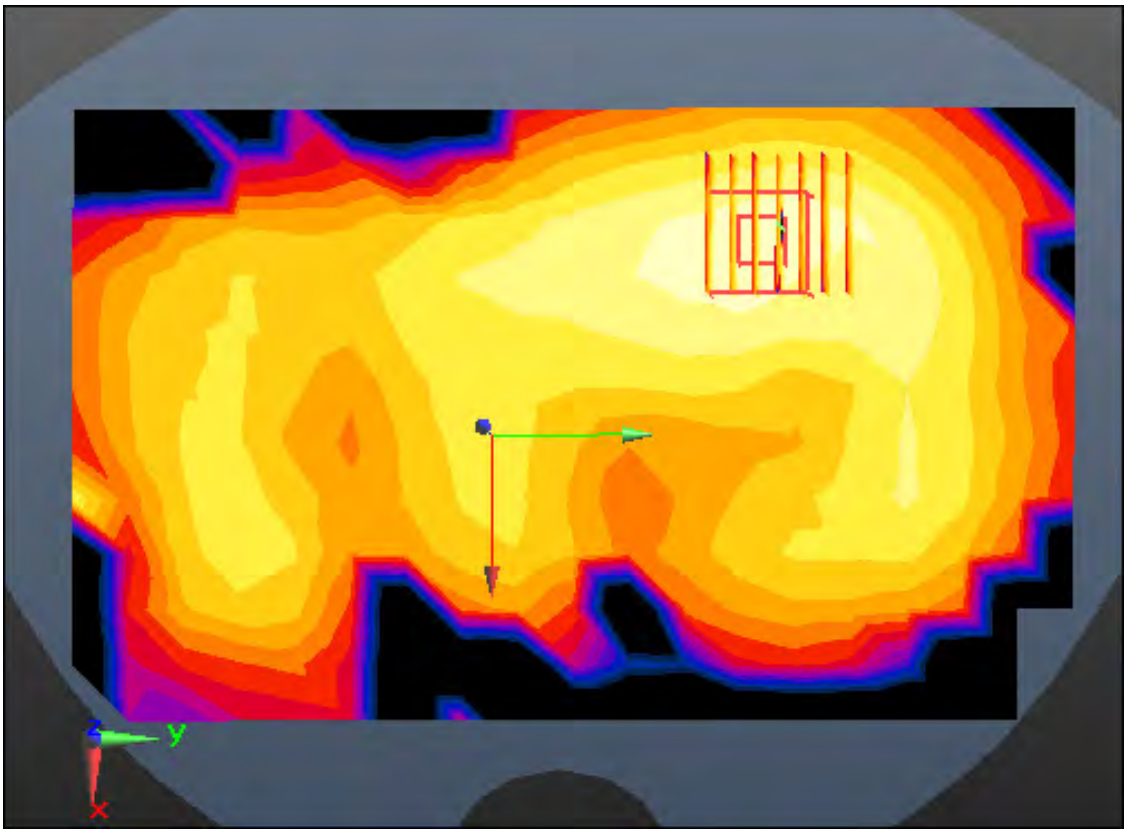
Test Date: 2020-01-06; Ambient Temp: 21.4; Tissue Temp: 21.6

## 1 cm space from Body, Front, WLAN(802.11g) Ch. 6, Ant Internal, MIMO

**Area Scan (12x19x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.224 W/kg
**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.055 W/kg**




0 dB = 0.178 W/kg




Enlarged Plot for A36

## DUT: LM-V600EA; Type: Bar

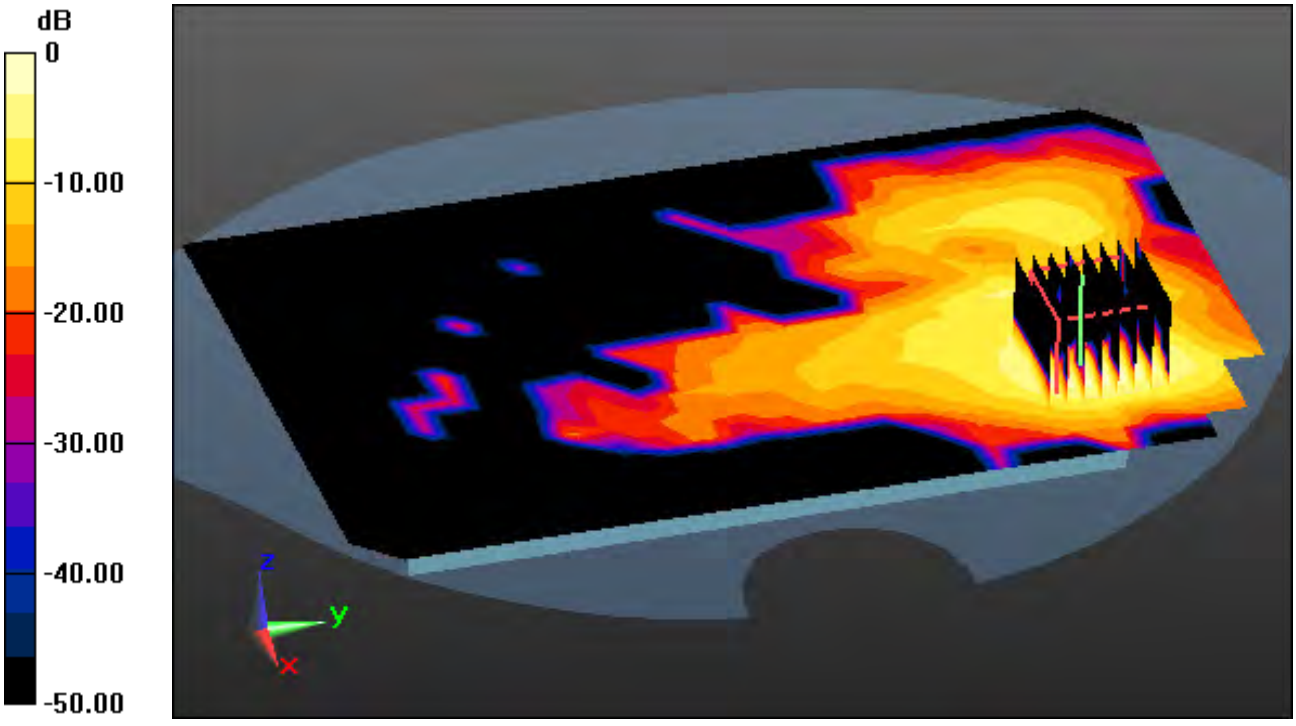
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.282 S/m; $\varepsilon_r$ = 50.538; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.15, 5.15, 5.15); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

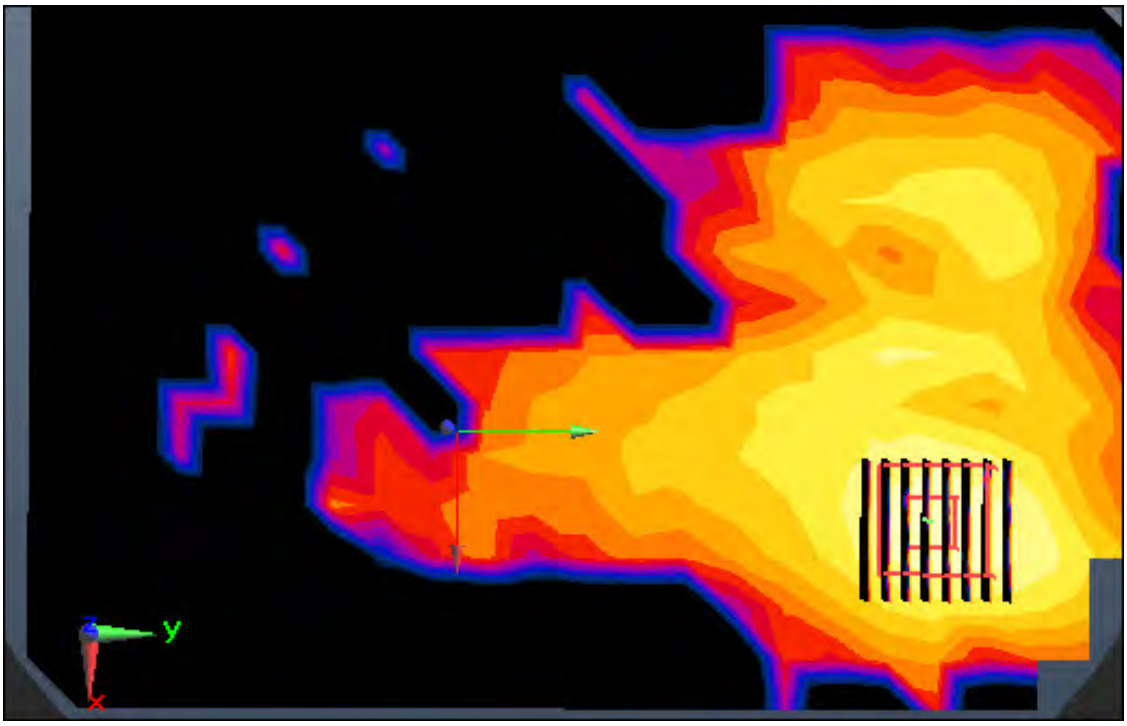
Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 56, Ant Internal, Ant.1

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.413 W/kg
**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.038 W/kg**




0 dB = 0.278 W/kg




Enlarged Plot for A37

## DUT: LM-V600EA; Type: Bar

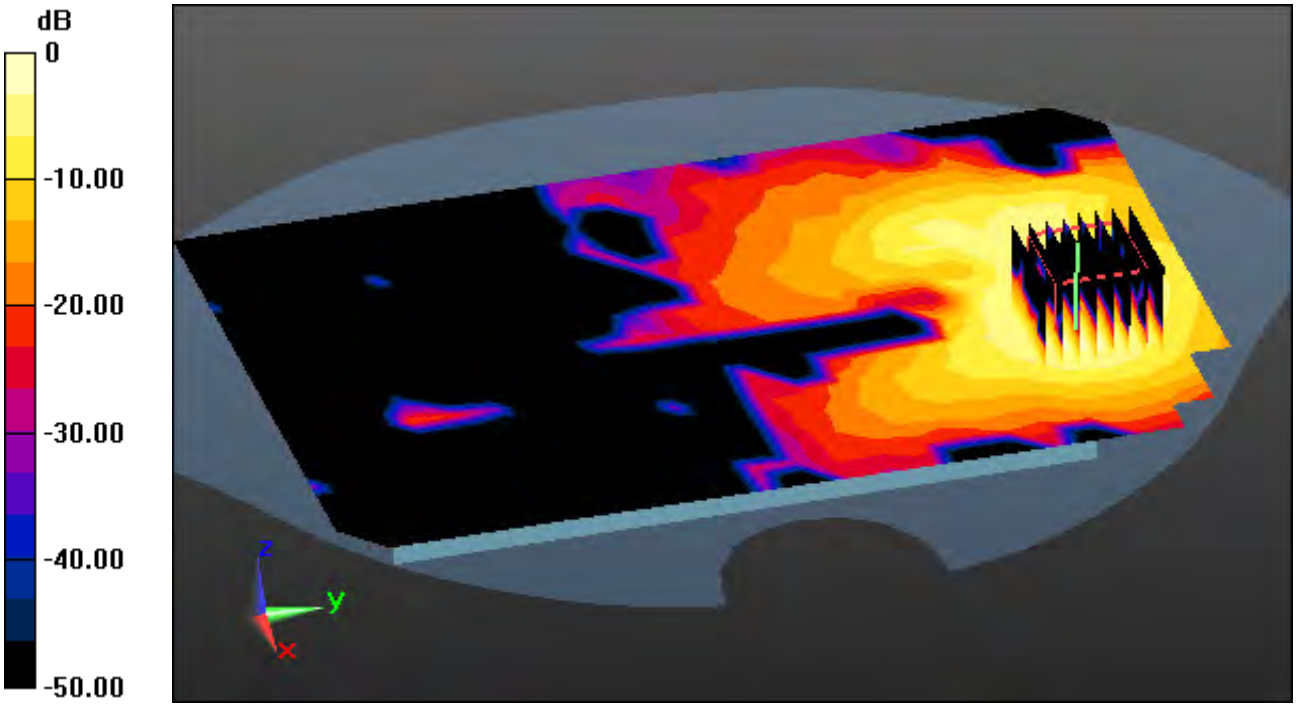
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.258 S/m; $\varepsilon_r$ = 50.59; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.15, 5.15, 5.15); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

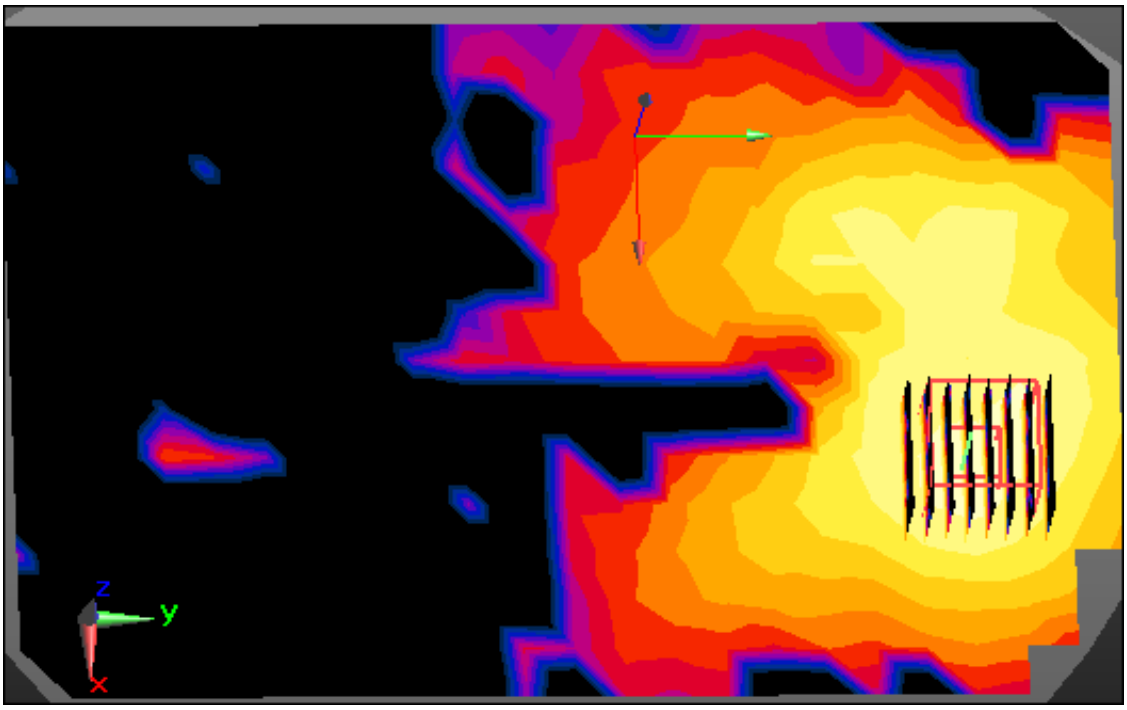
Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 52, Ant Internal, Ant.2

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.635 W/kg
**SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.056 W/kg**




0 dB = 0.340 W/kg




Enlarged Plot for A38

**DUT: LM-V600EA; Type: Bar**

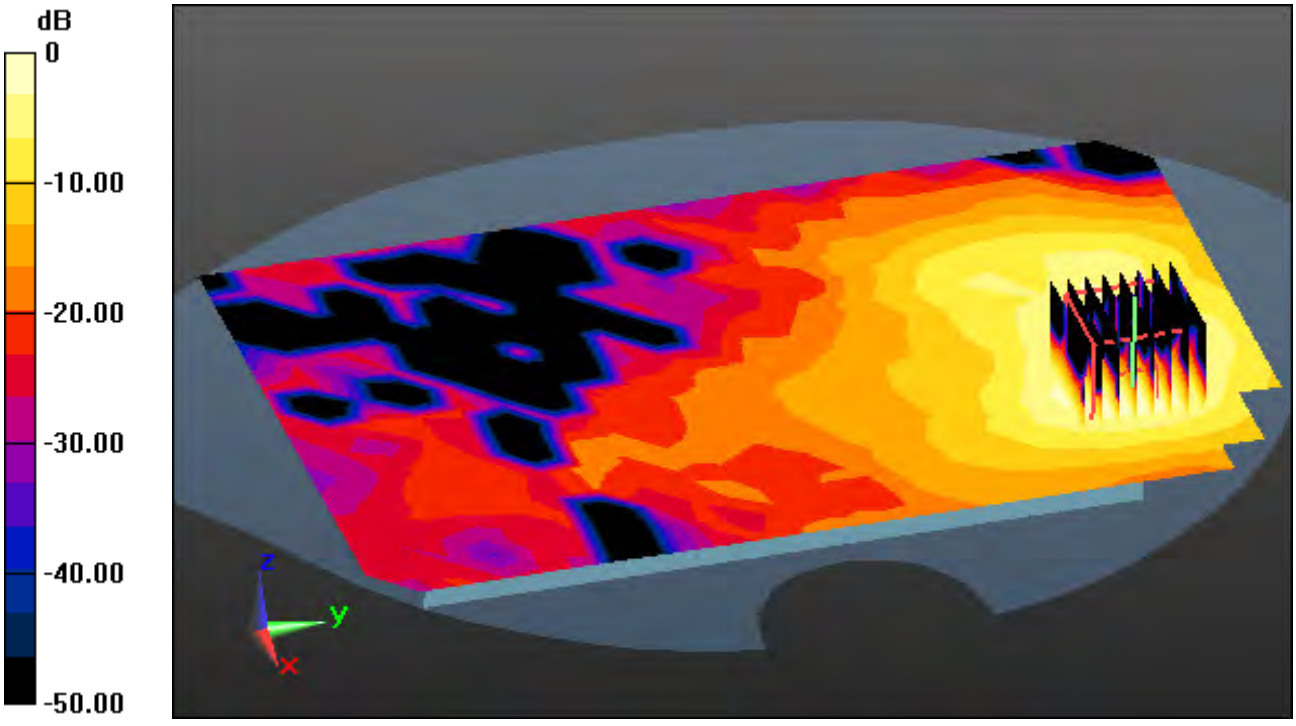
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.258 S/m; $\varepsilon_r$ = 50.59; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.15, 5.15, 5.15); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

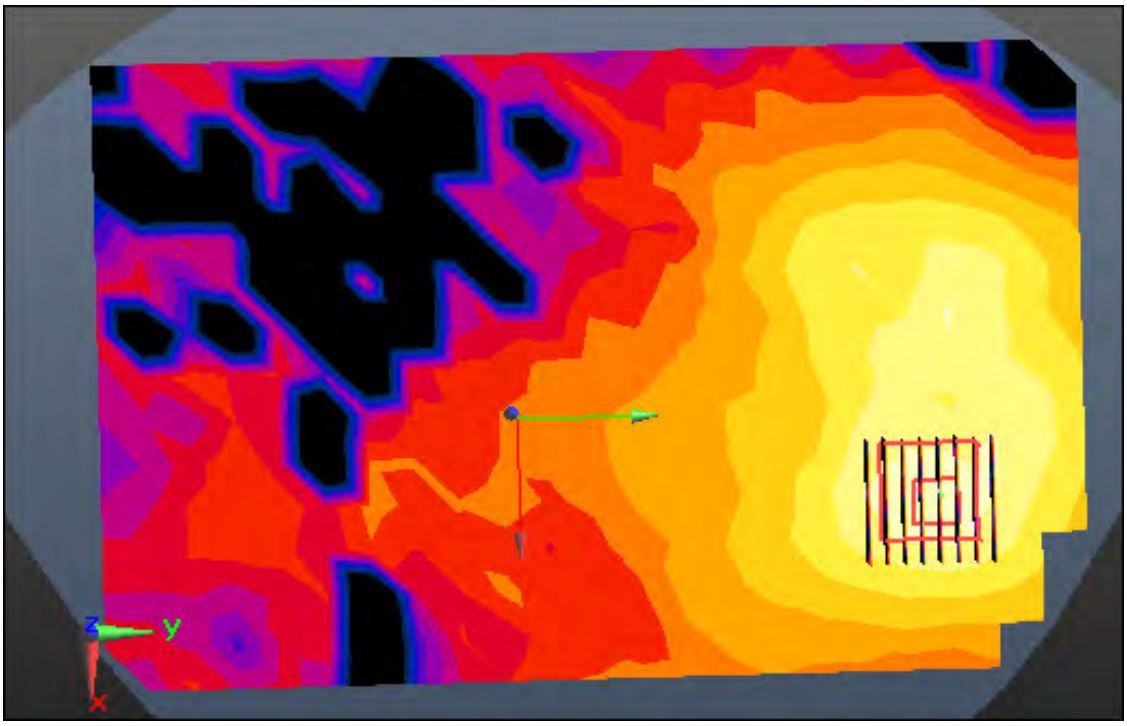
Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 52, Ant Internal, MIMO

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.842 W/kg
**SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.090 W/kg**




0 dB = 0.549 W/kg




Enlarged Plot for A39

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

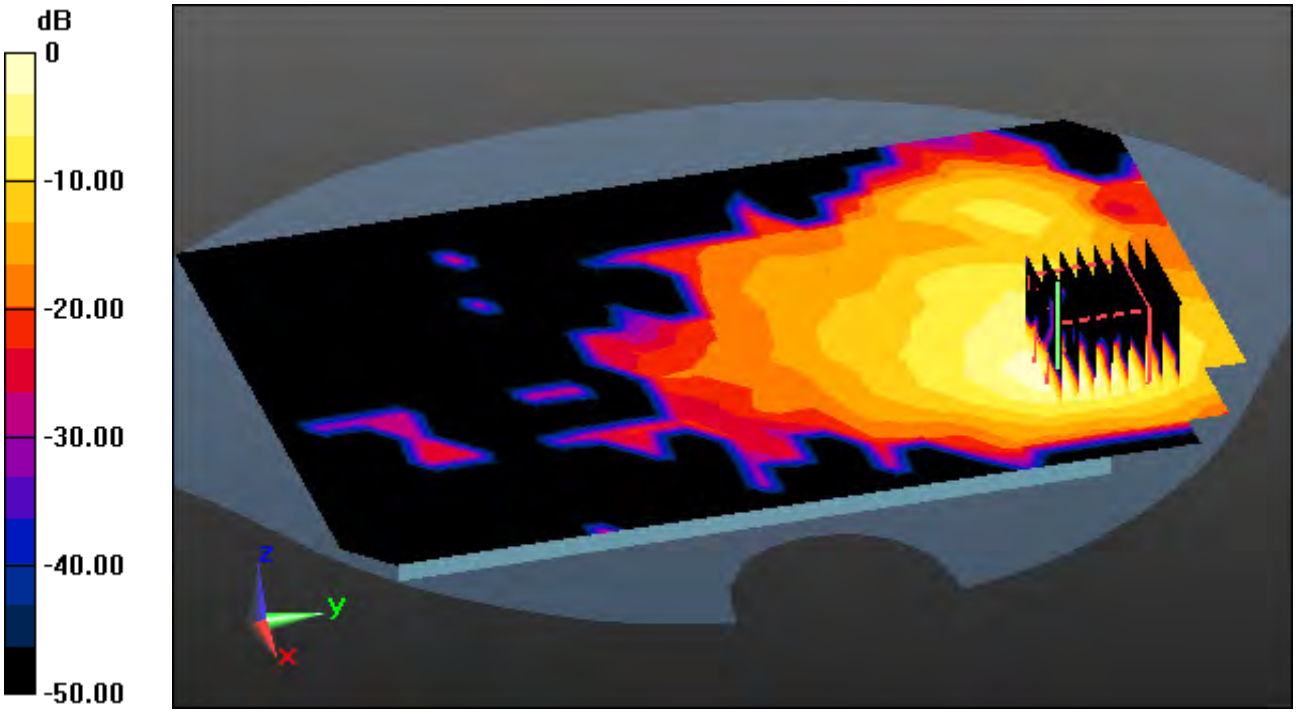
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; $\sigma$ = 5.966 S/m; $\varepsilon_r$ = 49.119; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(4.56, 4.56, 4.56); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

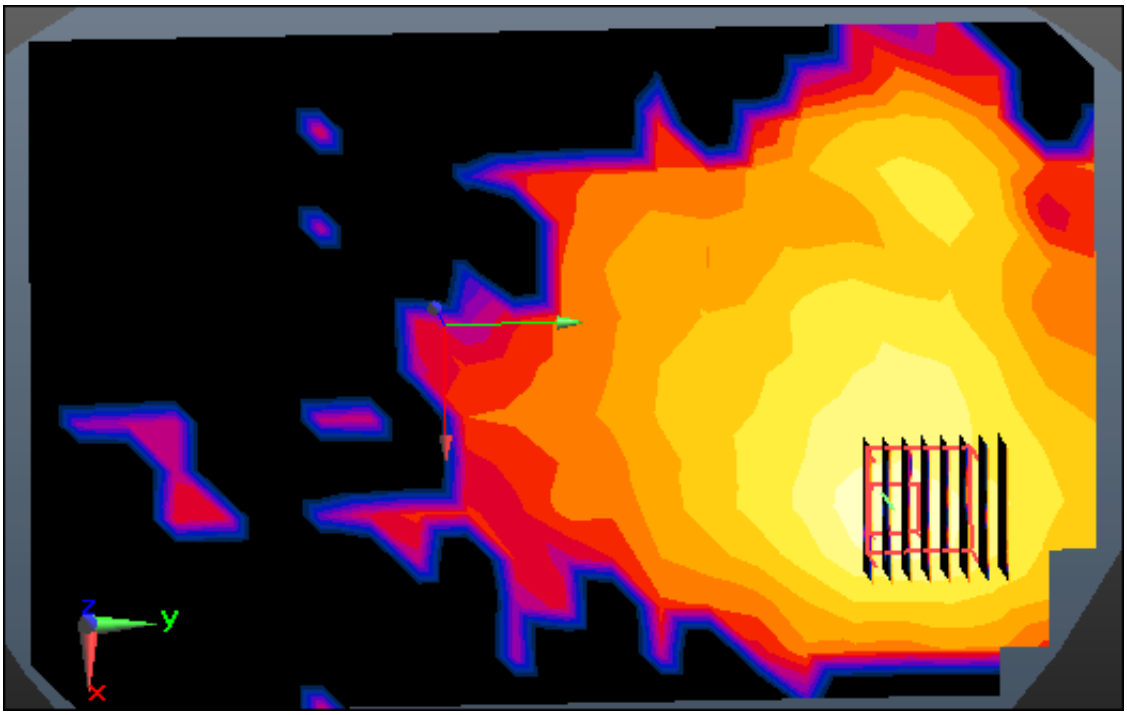
Test Date: 2020-01-14; Ambient Temp: 21.0; Tissue Temp: 20.8

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 144, Ant Internal, Ant.1

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.12 W/kg
**SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.046 W/kg**




0 dB = 0.396 W/kg




Enlarged Plot for A40

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

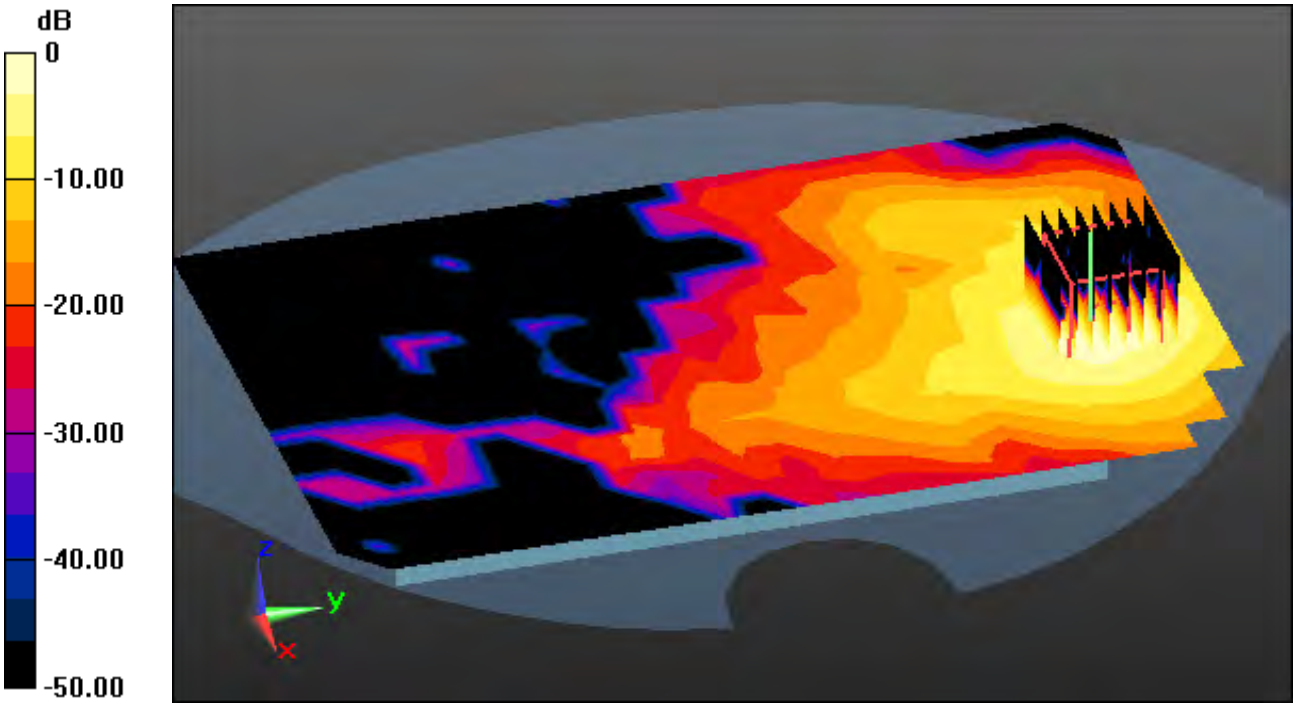
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.792 S/m; $\varepsilon_r$ = 49.477; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(4.44, 4.44, 4.44); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

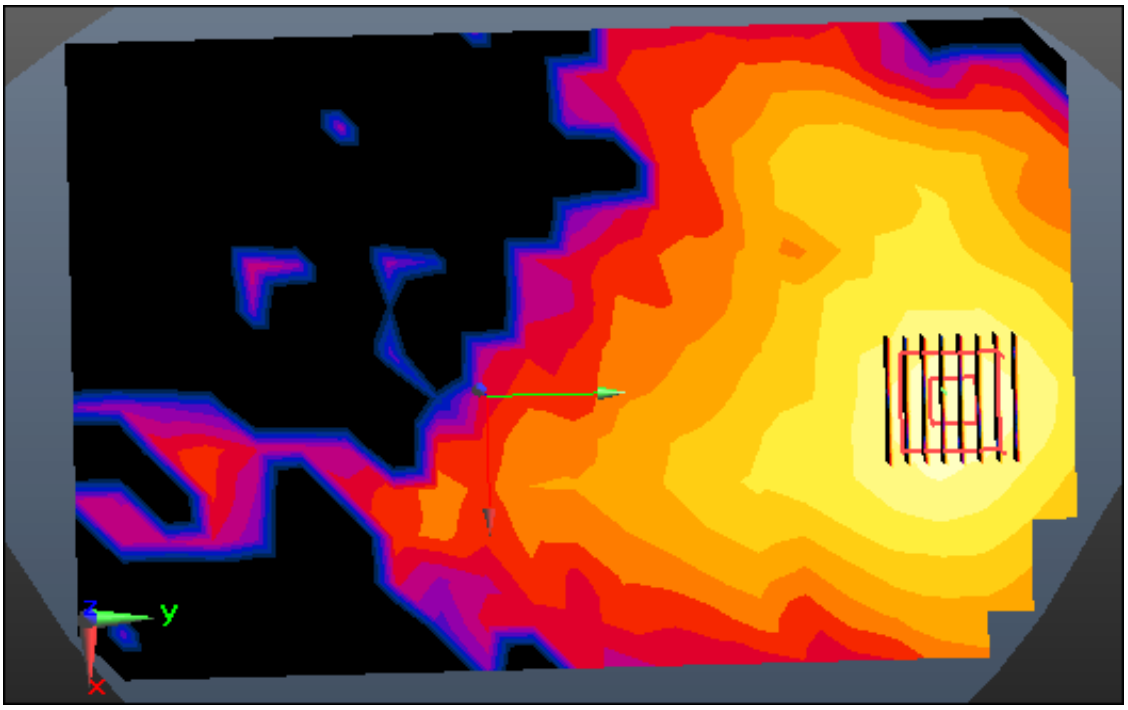
Test Date: 2020-01-14; Ambient Temp: 21.0; Tissue Temp: 20.8

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 120, Ant Internal, Ant.2

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.80 W/kg
**SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.111 W/kg**




0 dB = 0.830 W/kg




Enlarged Plot for A41

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

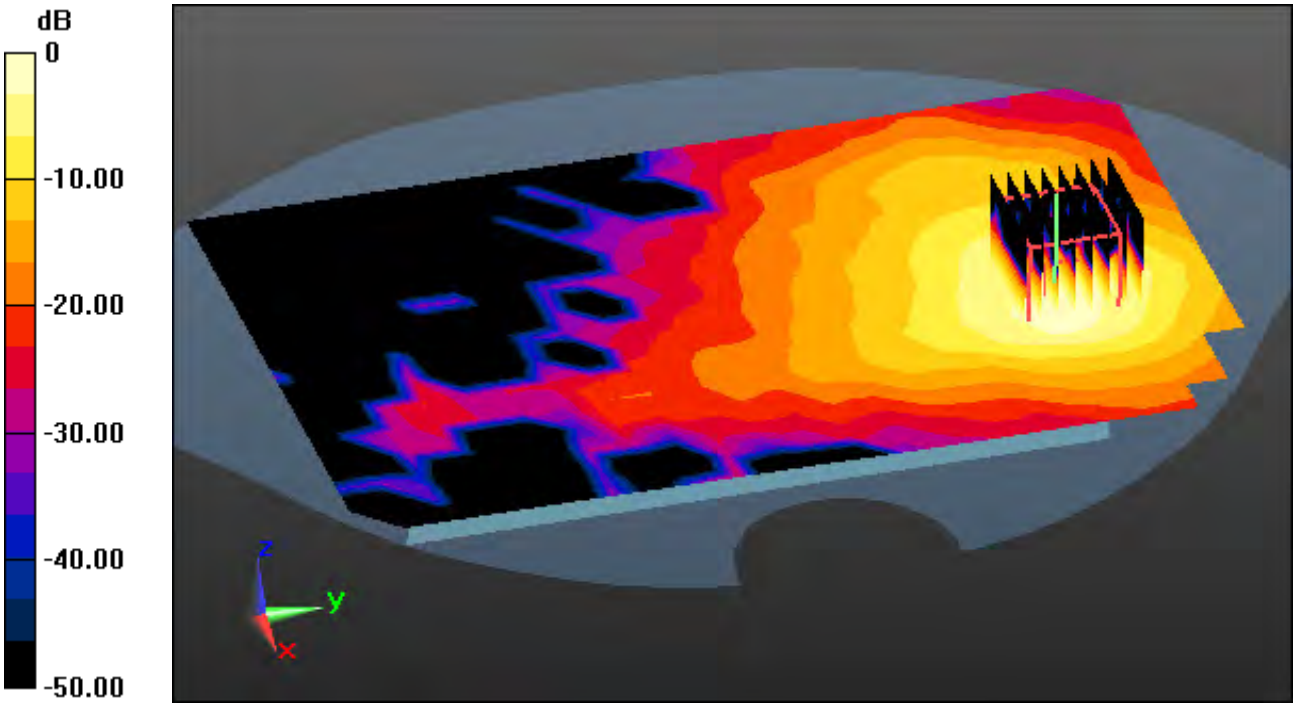
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.792 S/m; $\varepsilon_r$ = 49.477; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(4.44, 4.44, 4.44); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

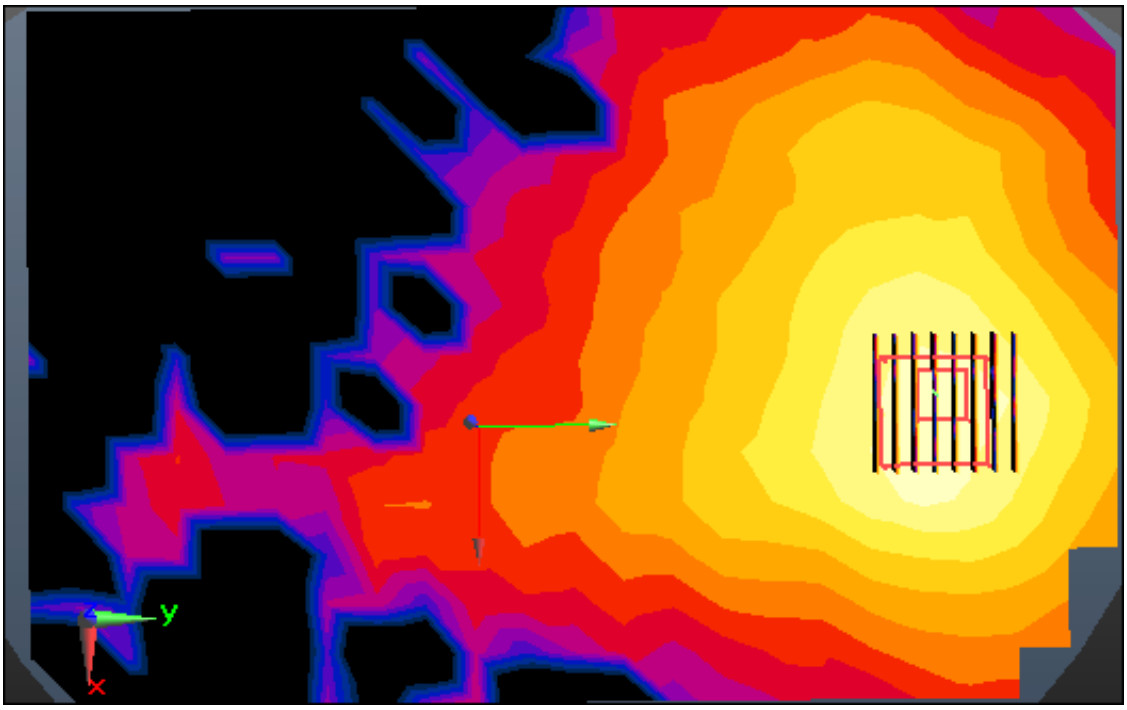
Test Date: 2020-01-14; Ambient Temp: 21.0; Tissue Temp: 20.8

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 120, Ant Internal, MIMO

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.81 W/kg
**SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.141 W/kg**




0 dB = 1.05 W/kg




Enlarged Plot for A42

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

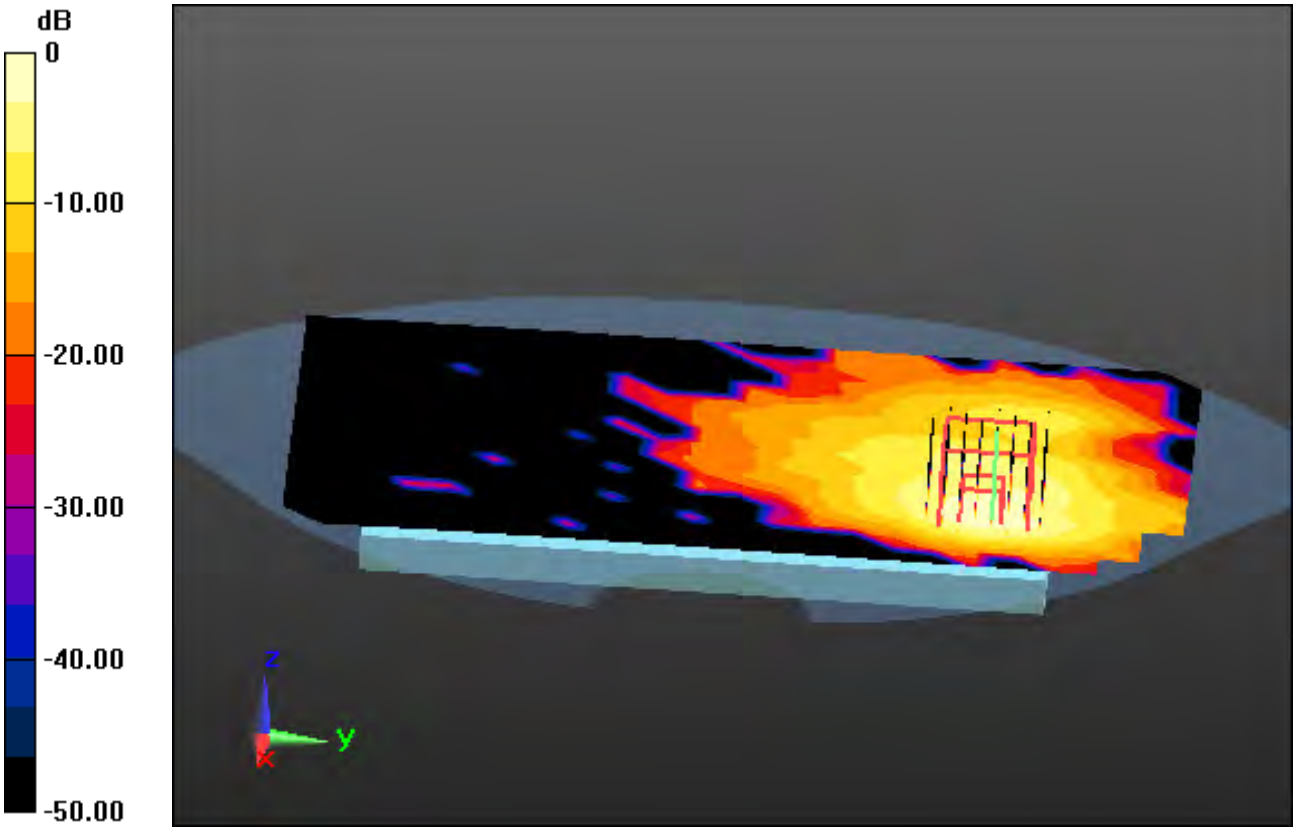
Communication System: UID 0, W-LAN_5800 (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.007 S/m; $\varepsilon_r$ = 49.894; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.13, 4.13, 4.13); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

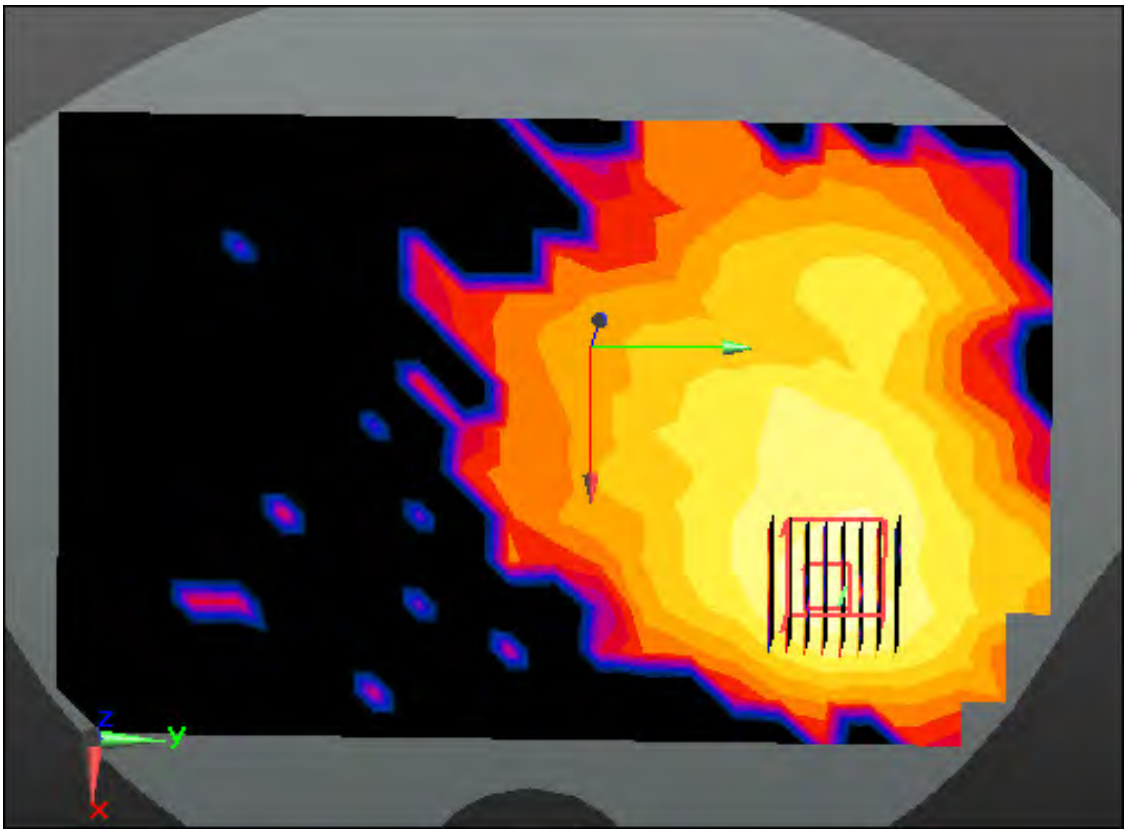
Test Date: 2020-01-08; Ambient Temp: 20.6; Tissue Temp: 20.3

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 157, Ant Internal, Ant.1

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.543 W/kg
**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.043 W/kg**




0 dB = 0.350 W/kg




Enlarged Plot for A43

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

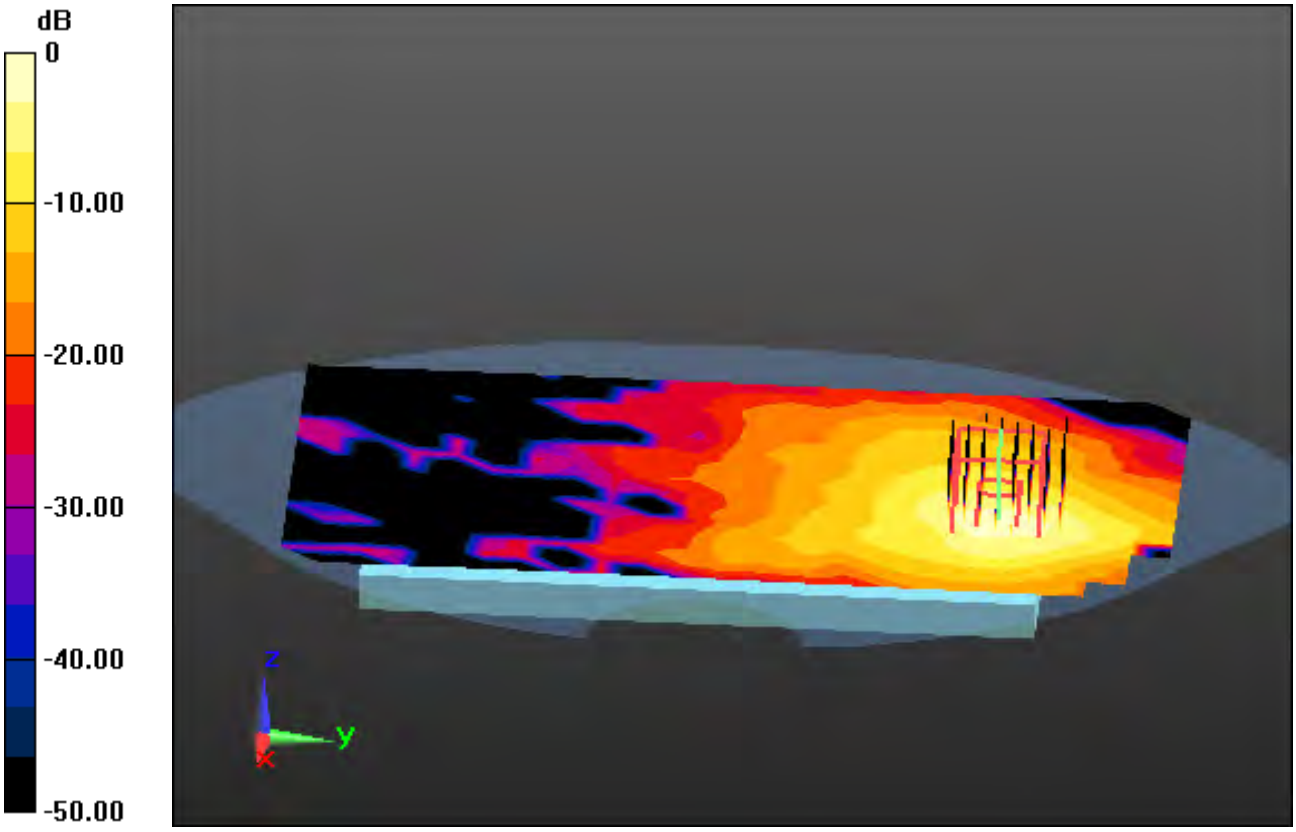
Communication System: UID 0, W-LAN_5800 (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 6.086 S/m; $\varepsilon_r$ = 49.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.13, 4.13, 4.13); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

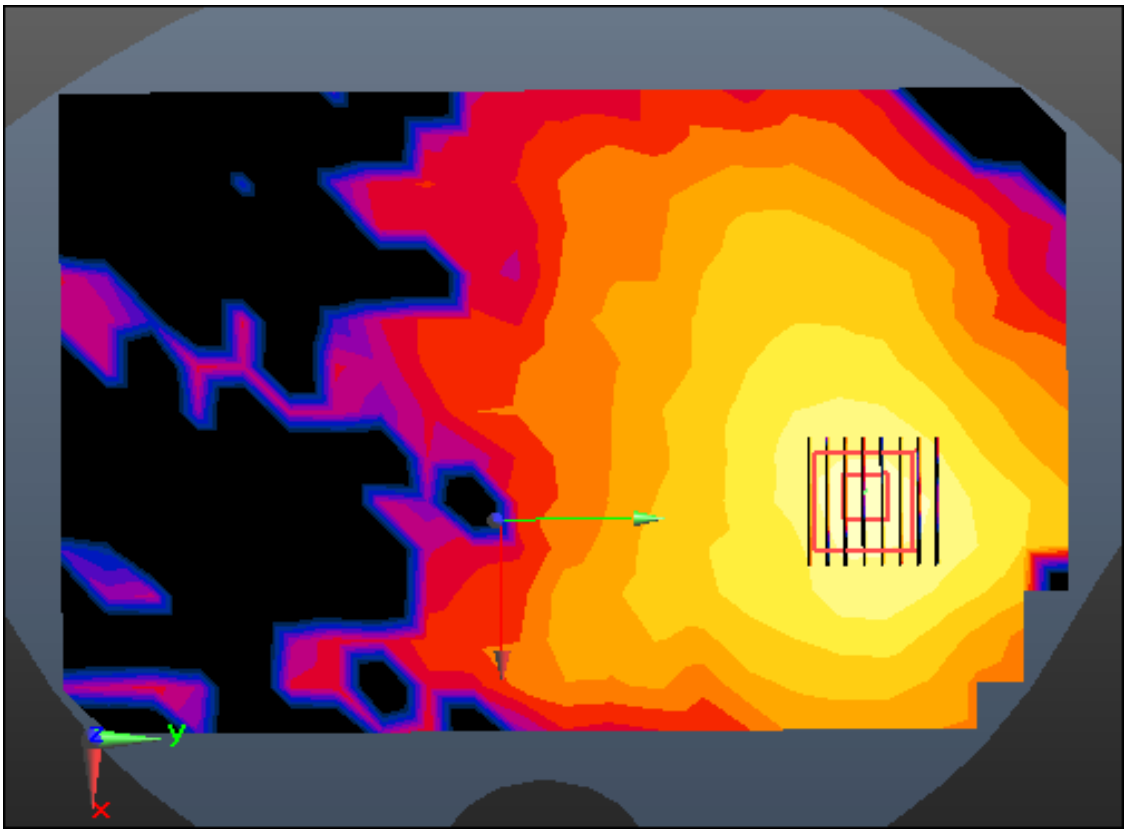
Test Date: 2020-01-08; Ambient Temp: 20.6; Tissue Temp: 20.3

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal, Ant.2

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.80 W/kg
**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.136 W/kg**




0 dB = 1.05 W/kg




Enlarged Plot for A44

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

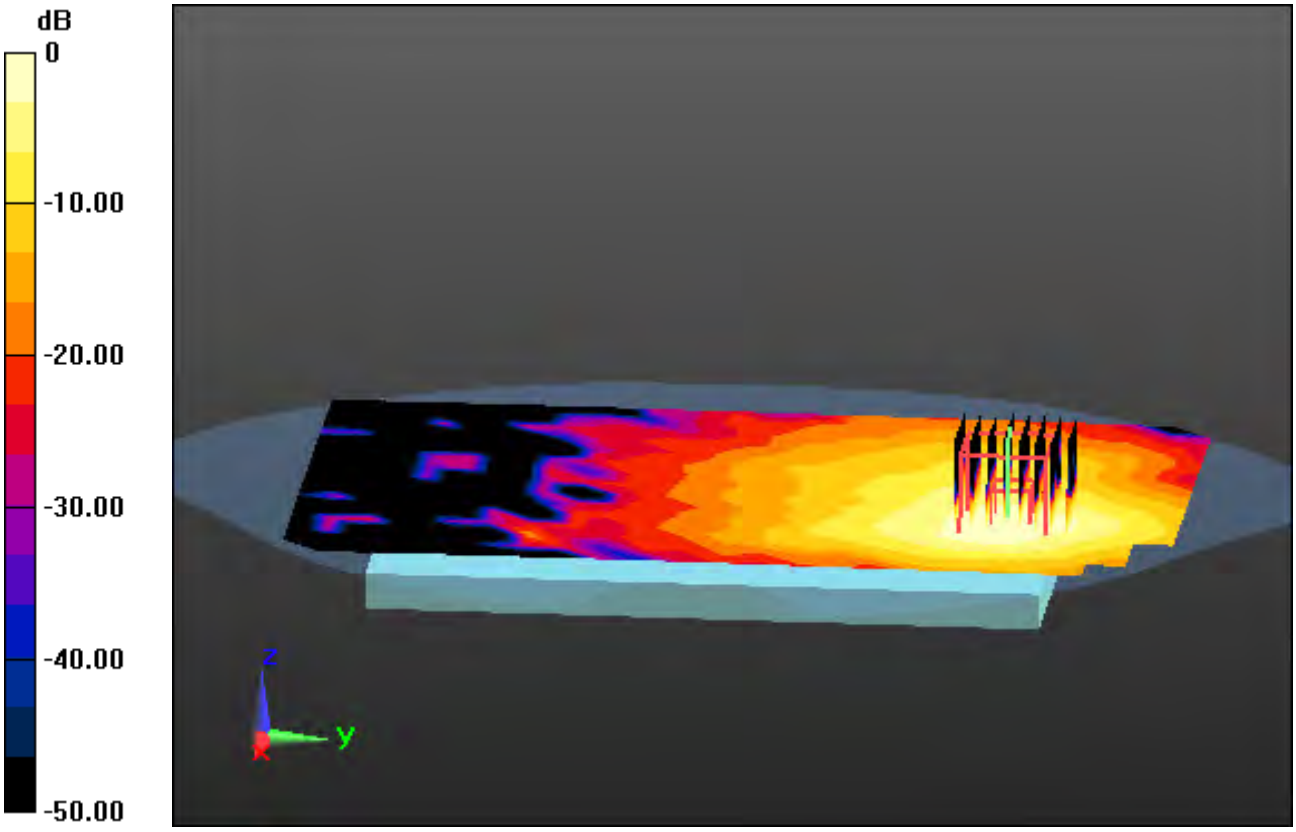
Communication System: UID 0, W-LAN_5800 (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.937 S/m; $\varepsilon_r$ = 50.112; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.13, 4.13, 4.13); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

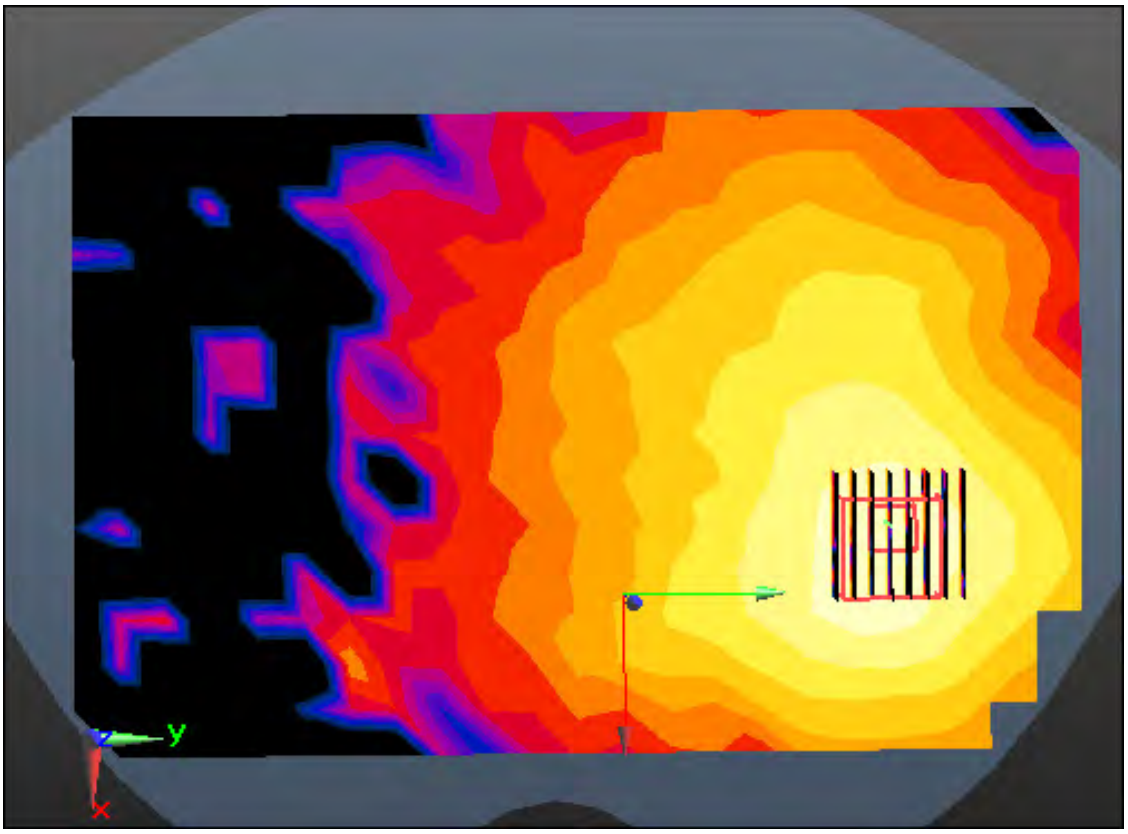
Test Date: 2020-01-08; Ambient Temp: 20.6; Tissue Temp: 20.3

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 149, Ant Internal, MIMO

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.39 W/kg
**SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.130 W/kg**




0 dB = 0.848 W/kg




Enlarged Plot for A45

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

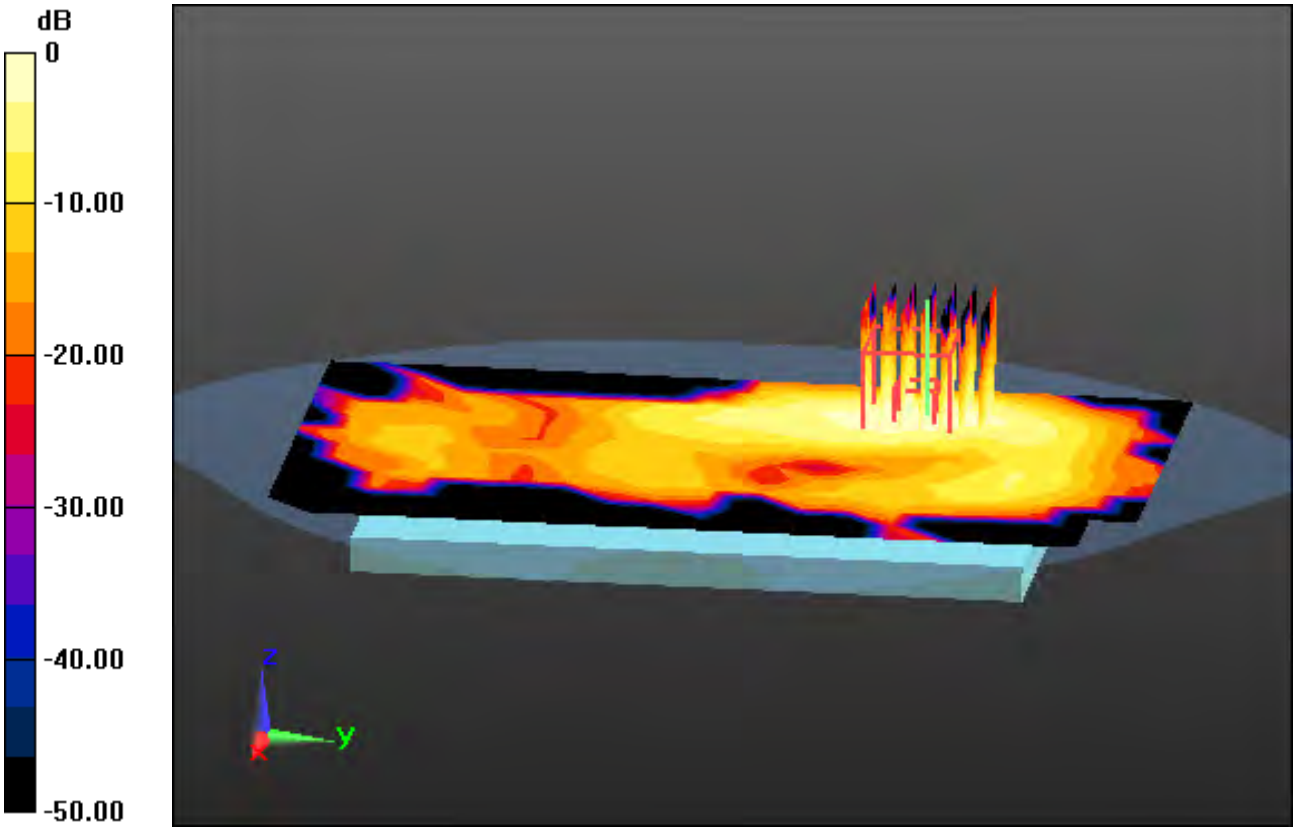
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; $\sigma$ = 1.913 S/m; $\varepsilon_r$ = 51.016; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.75, 7.75, 7.75); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

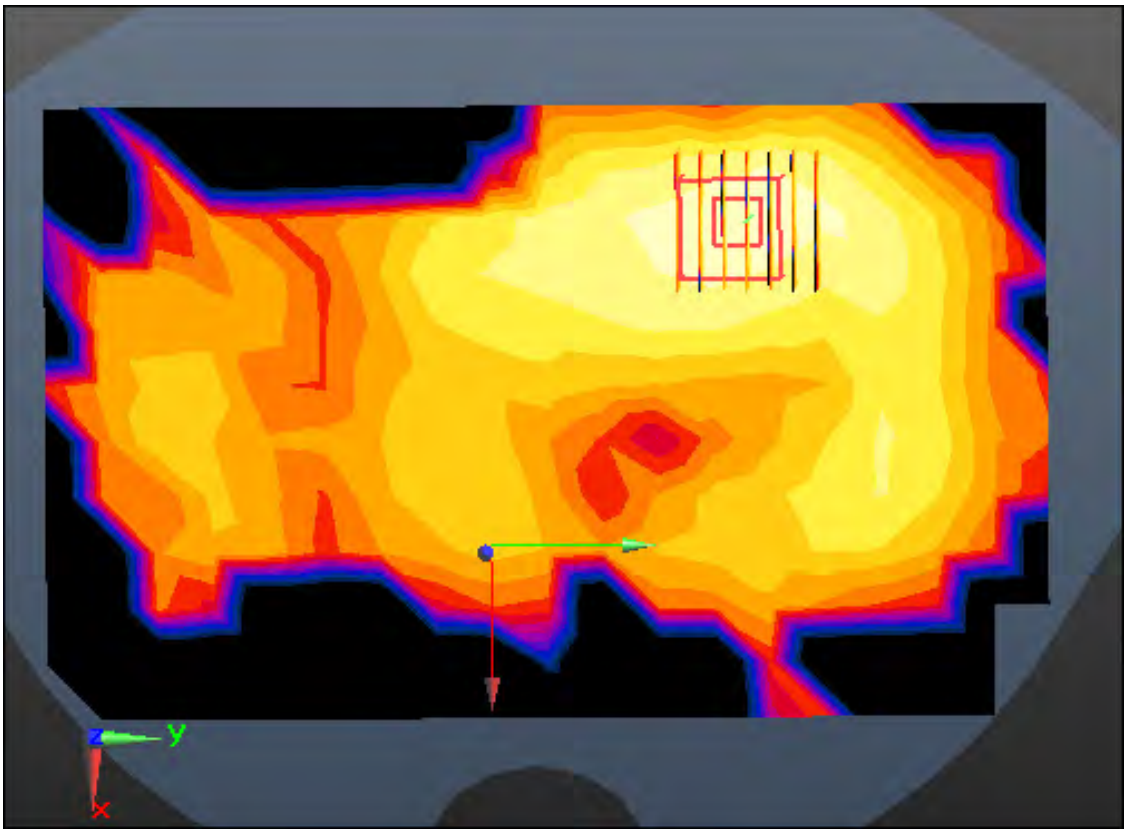
Test Date: 2020-01-06; Ambient Temp: 21.4; Tissue Temp: 21.6

### 1 cm space from Body, Front, Bluetooth 1Mbps Ch. 39, Ant Internal

**Area Scan (12x19x1):** 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) = 0.0630 W/kg
**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.015 W/kg**




0 dB = 0.0478 W/kg




Enlarged Plot for A46

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar;

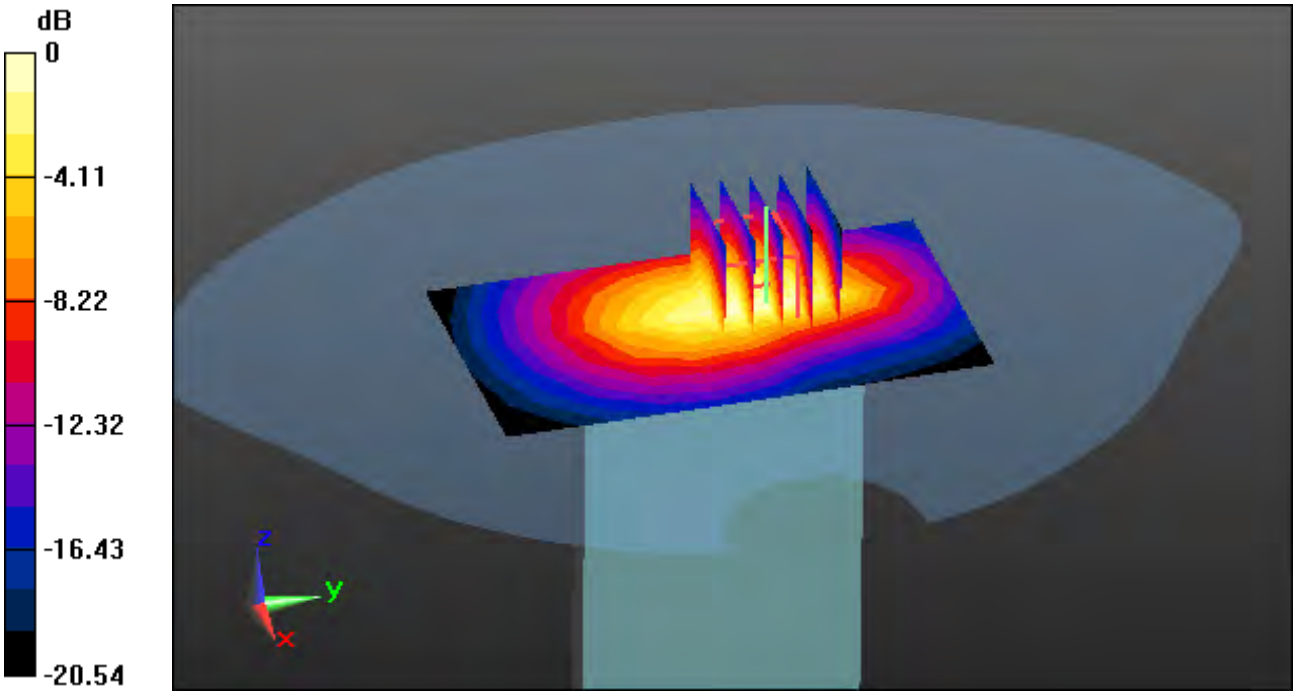
Communication System: UID 0, PCS1900_3 Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.506 S/m; $\varepsilon_r$ = 52.625; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.34, 8.34, 8.34); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

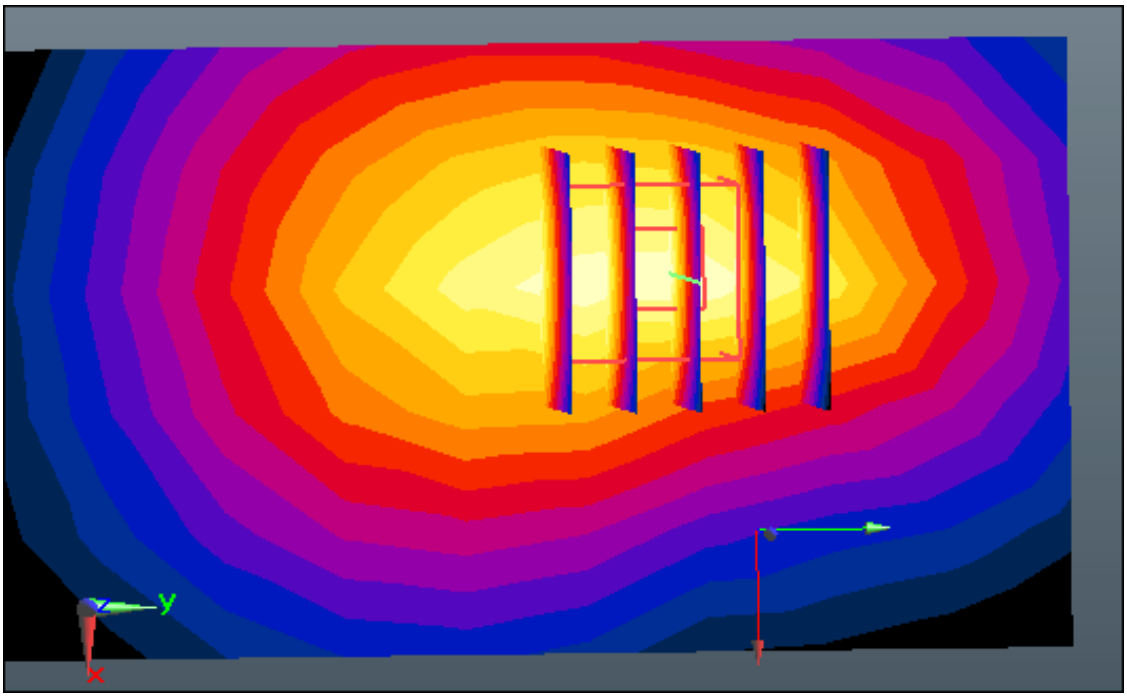
Test Date: 2019-12-30; Ambient Temp: 21.2; Tissue Temp: 21.2

## 1 cm space from Body, Bottom, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal

**Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.862 W/kg
**SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.251 W/kg**




0 dB = 0.675 W/kg




Enlarged Plot for A47

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

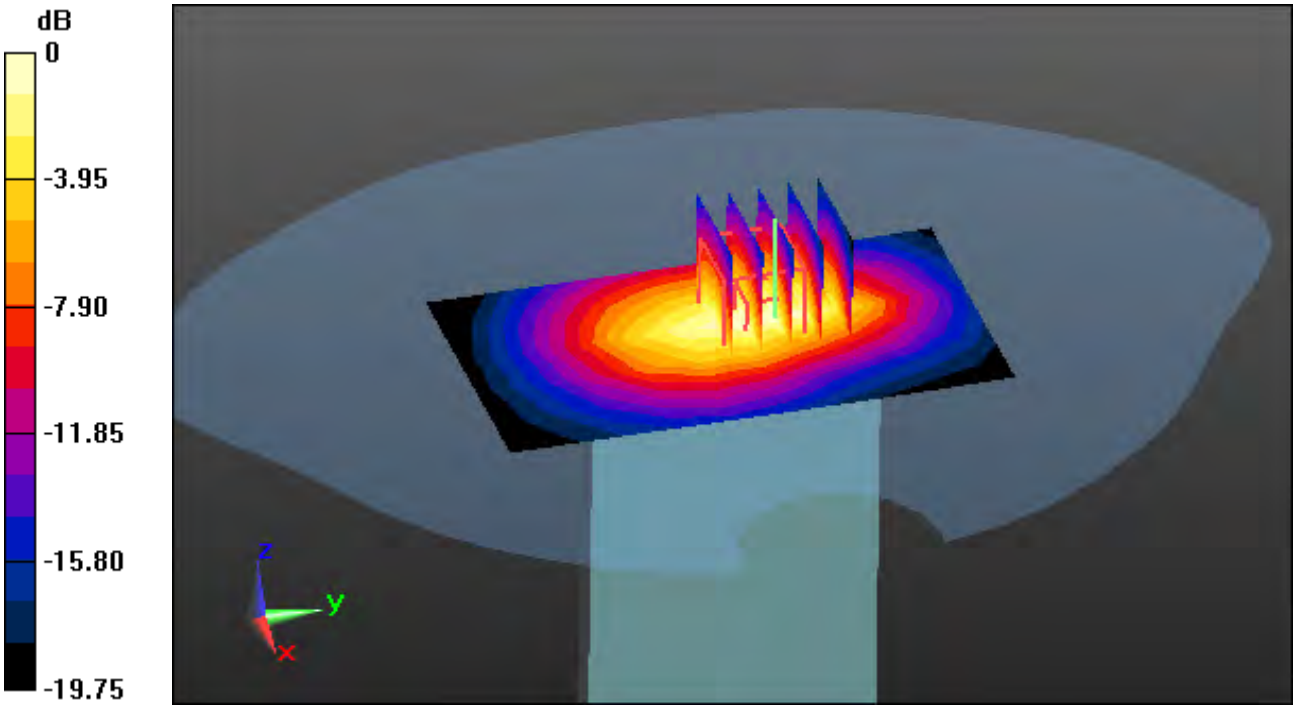
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; $\sigma$ = 1.48 S/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.34, 8.34, 8.34); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

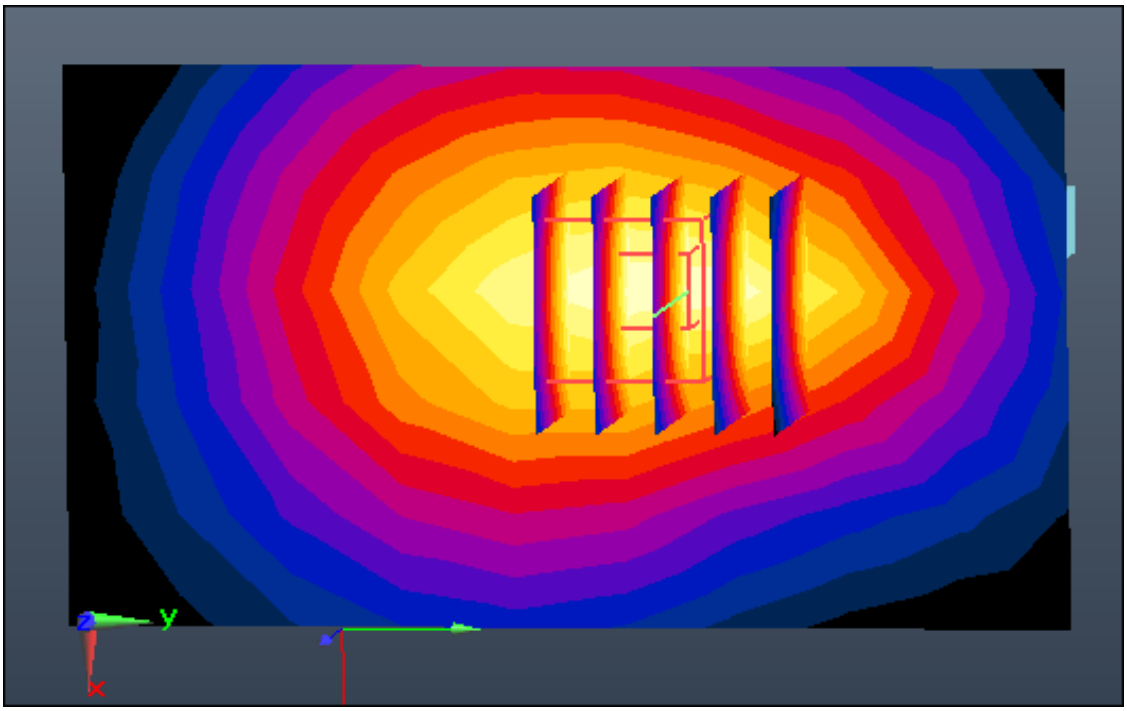
Test Date: 2019-12-30; Ambient Temp: 21.2; Tissue Temp: 21.2

## 1 cm space from Body, Bottom, WCDMA Band 2 Ch. 9262, Ant Internal

**Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.52 W/kg
**SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.472 W/kg**




0 dB = 1.20 W/kg




Enlarged Plot for A48

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.512 S/m; $\varepsilon_r$ = 52.459; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

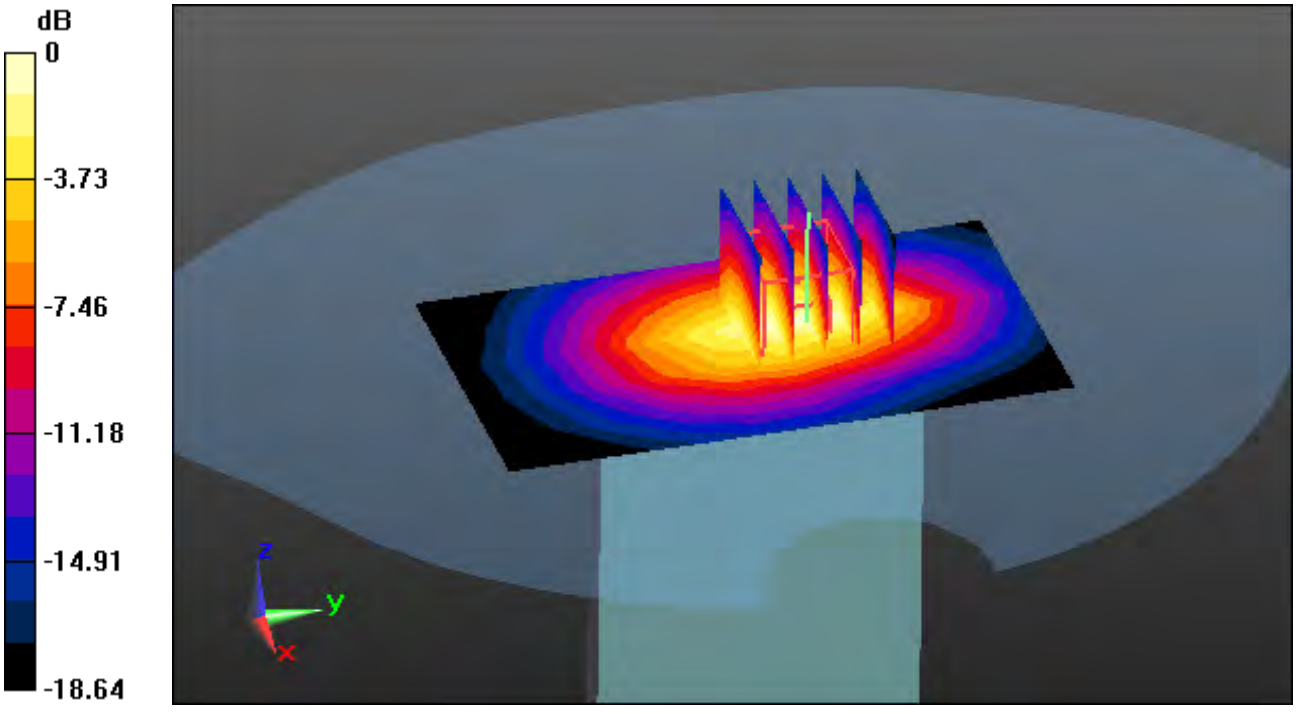
**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.65, 8.65, 8.65); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2020-01-02; Ambient Temp: 21.0; Tissue Temp: 21.1

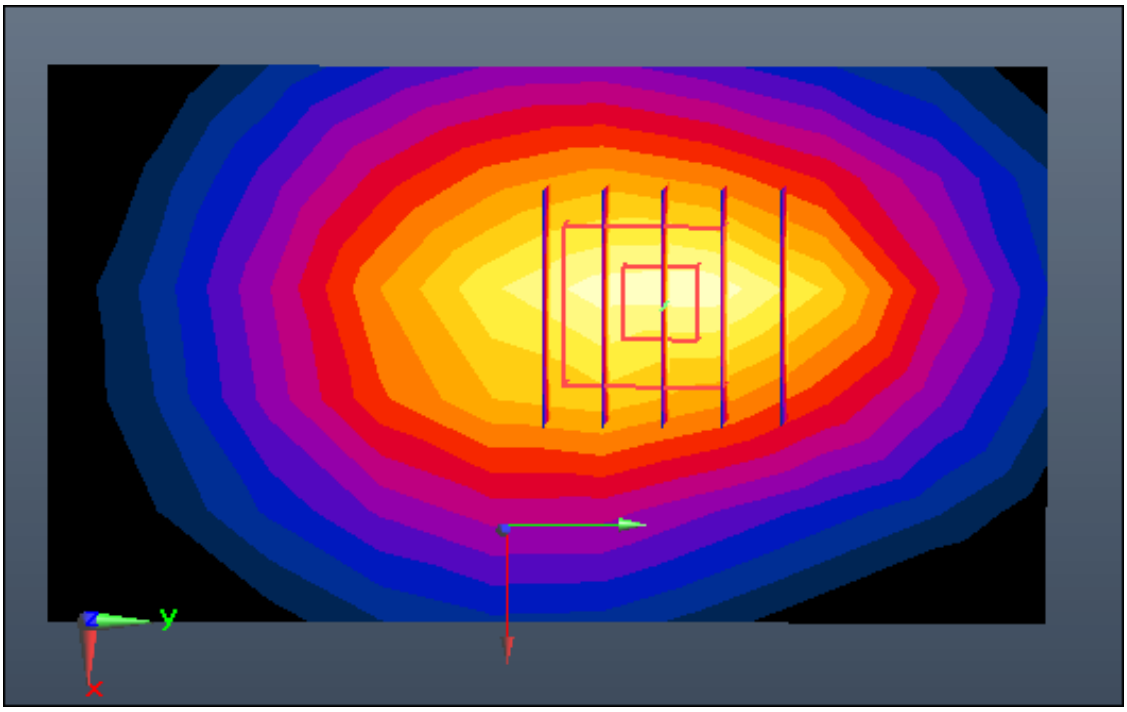
## 1 cm space from Body, Bottom, LTE Band 4 Ch. 20175, Ant Internal

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.974 W/kg
**SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.305 W/kg**




0 dB = 0.789 W/kg




Enlarged Plot for A49

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

Communication System: UID 0, LTE Band 2 (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 52.681; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

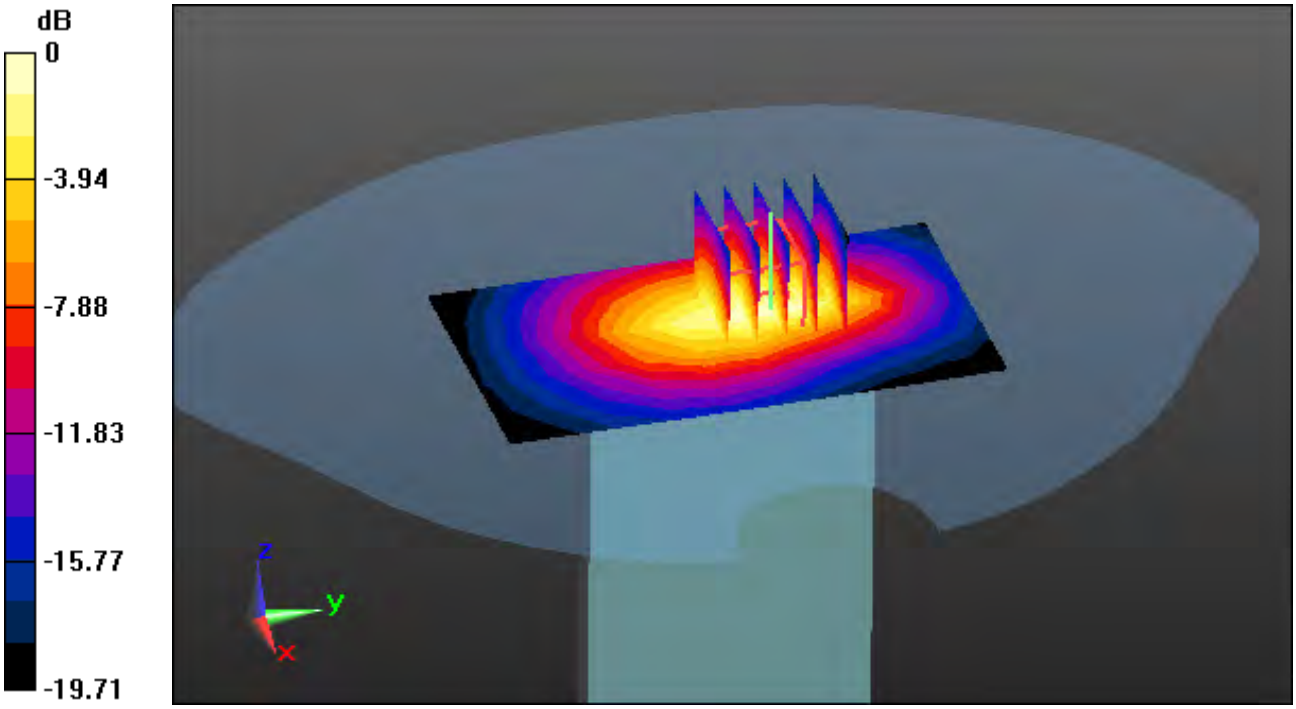
**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(8.34, 8.34, 8.34); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-12-30; Ambient Temp: 21.2; Tissue Temp: 21.2

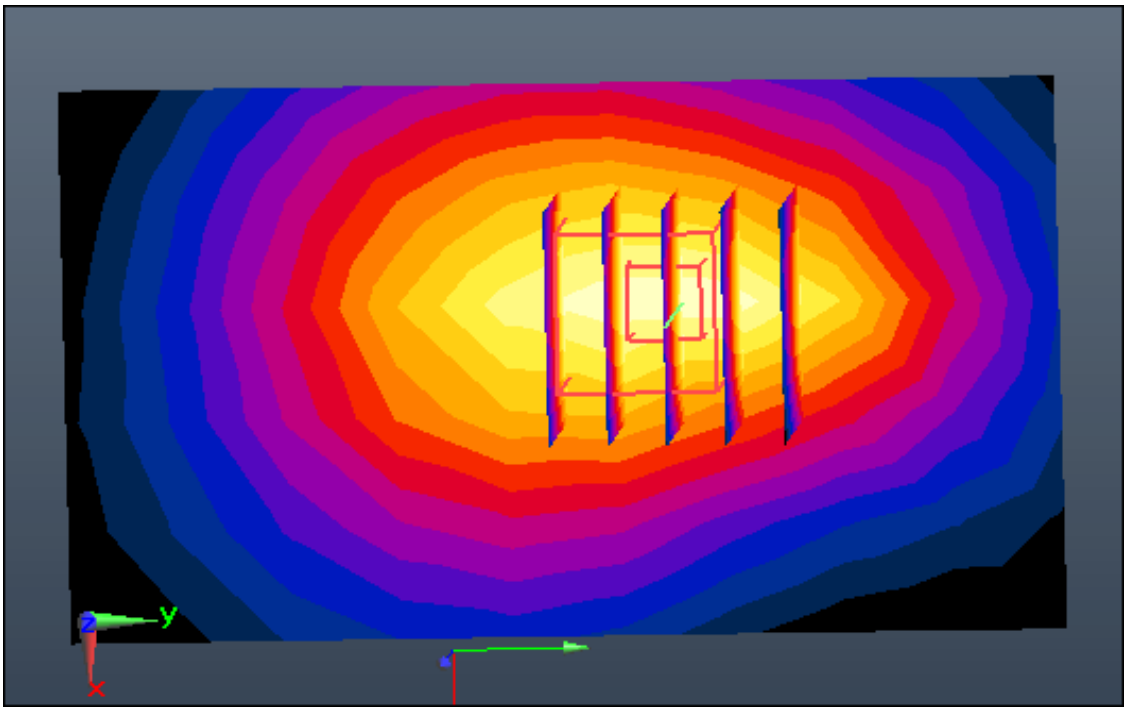
## 1 cm space from Body, Bottom, LTE Band 2 Ch. 18700, Ant Internal

## Mode : BandWidth 20 MHz, QPSK, RB Size: 1

**Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.53 W/kg
**SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.466 W/kg**




0 dB = 1.22 W/kg




Enlarged Plot for A50

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

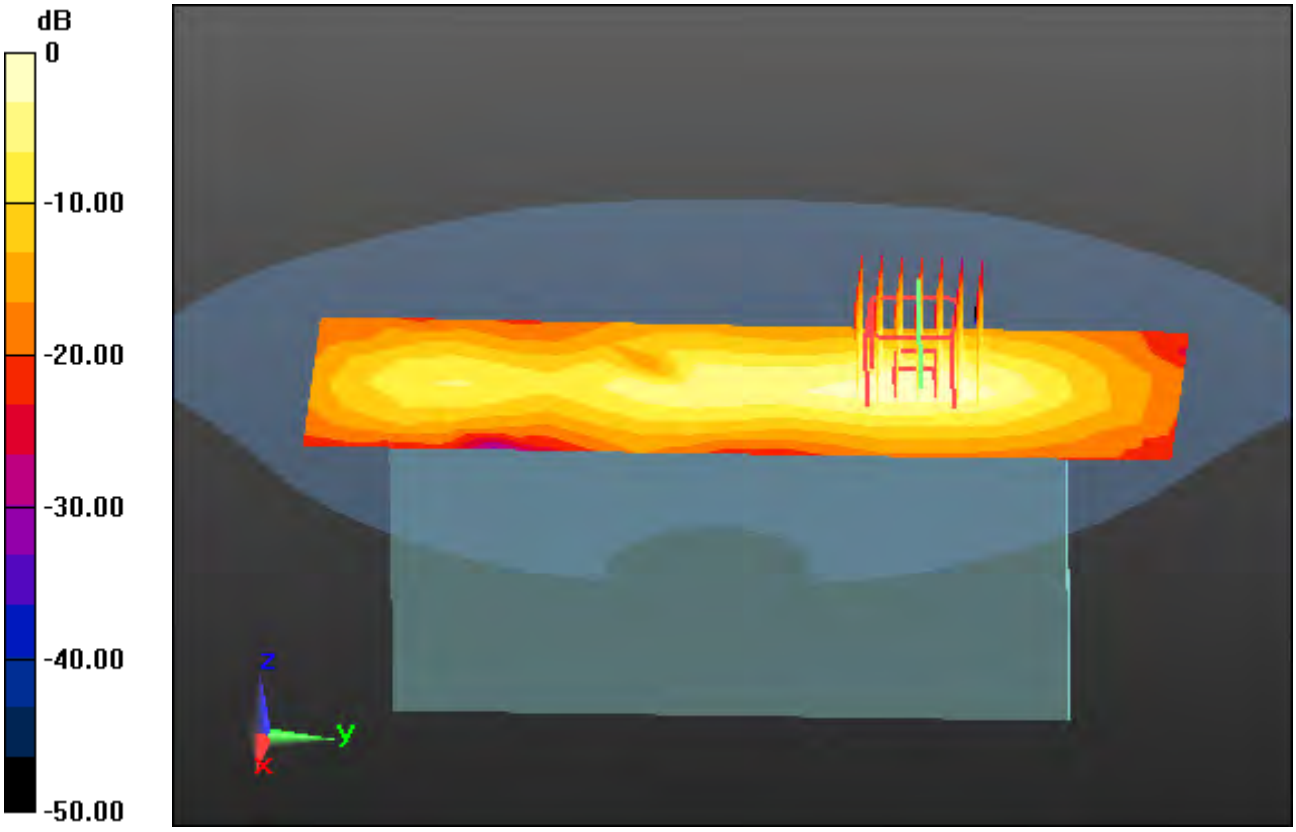
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 1.937 S/m; $\varepsilon_r$ = 50.968; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.75, 7.75, 7.75); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

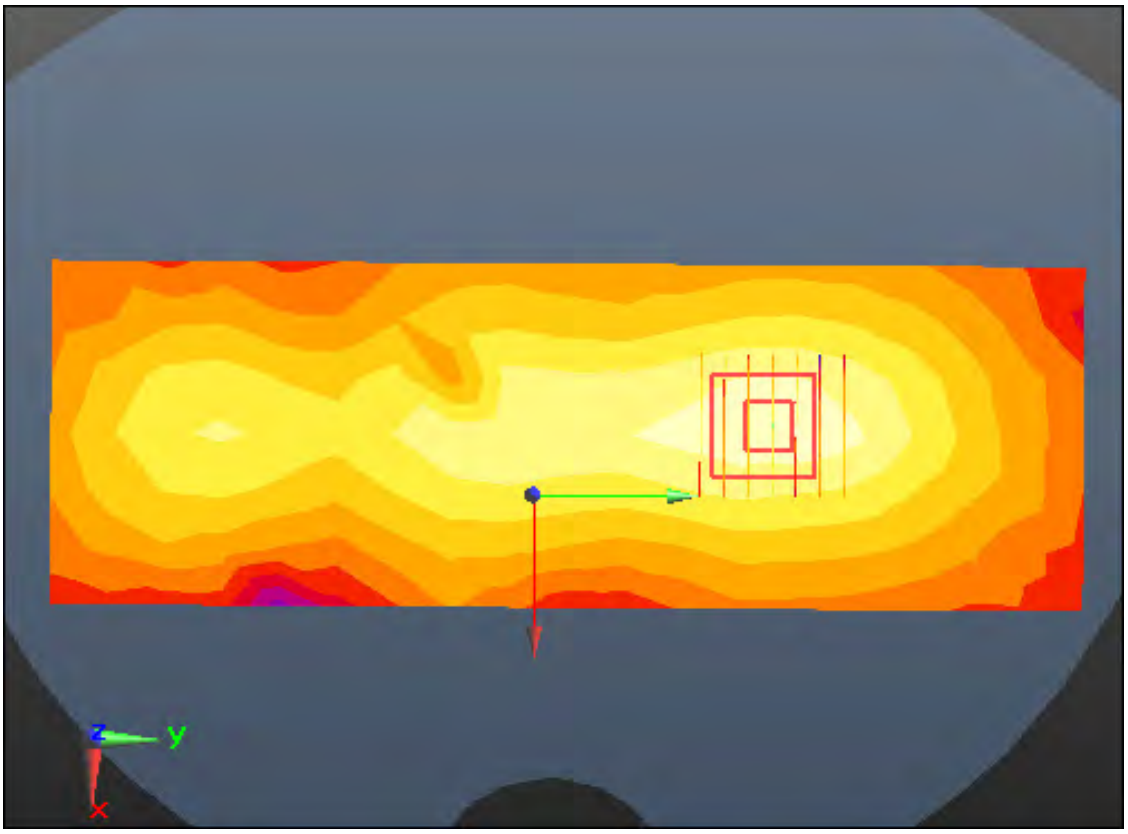
Test Date: 2020-01-06; Ambient Temp: 21.4; Tissue Temp: 21.6

## 1 cm space from Body, Left, WLAN(802.11b) Ch. 11, Ant Internal, Ant.1

**Area Scan (7x19x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.318 W/kg
**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.073 W/kg**




0 dB = 0.237 W/kg




Enlarged Plot for A51

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

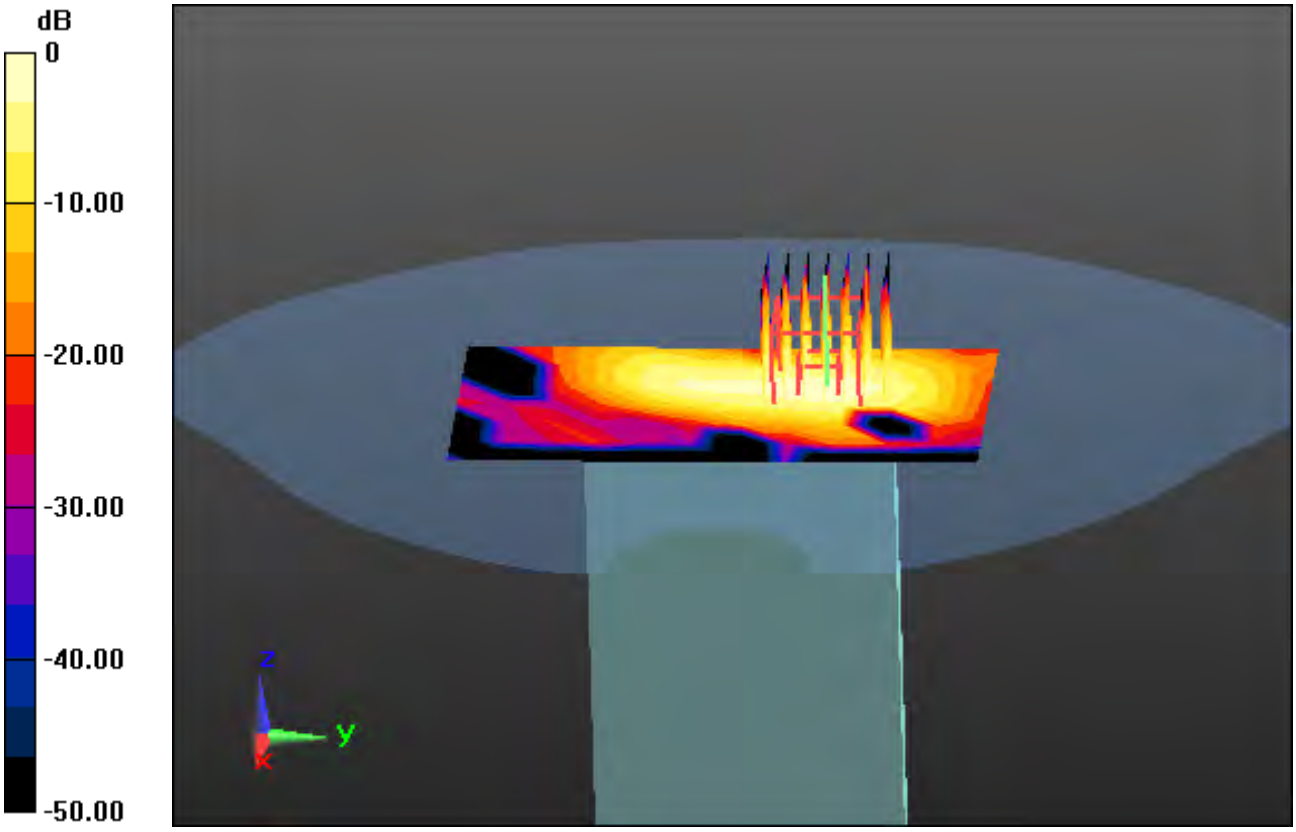
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; $\sigma$ = 1.937 S/m; $\varepsilon_r$ = 50.968; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.75, 7.75, 7.75); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

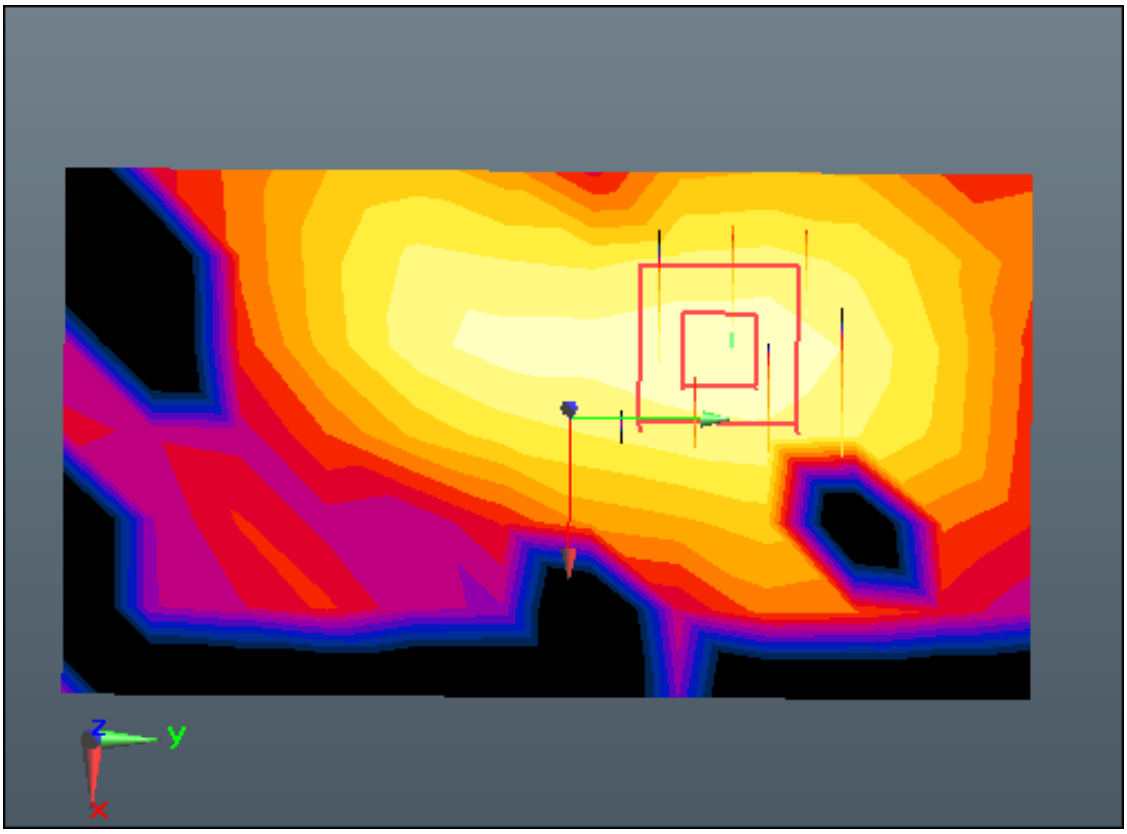
Test Date: 2020-01-06; Ambient Temp: 21.4; Tissue Temp: 21.6

## 1 cm space from Body, Top, WLAN(802.11b) Ch. 11, Ant Internal, Ant.2

**Area Scan (7x12x1):** 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) = 0.136 W/kg
**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.032 W/kg**




0 dB = 0.101 W/kg




Enlarged Plot for A52

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

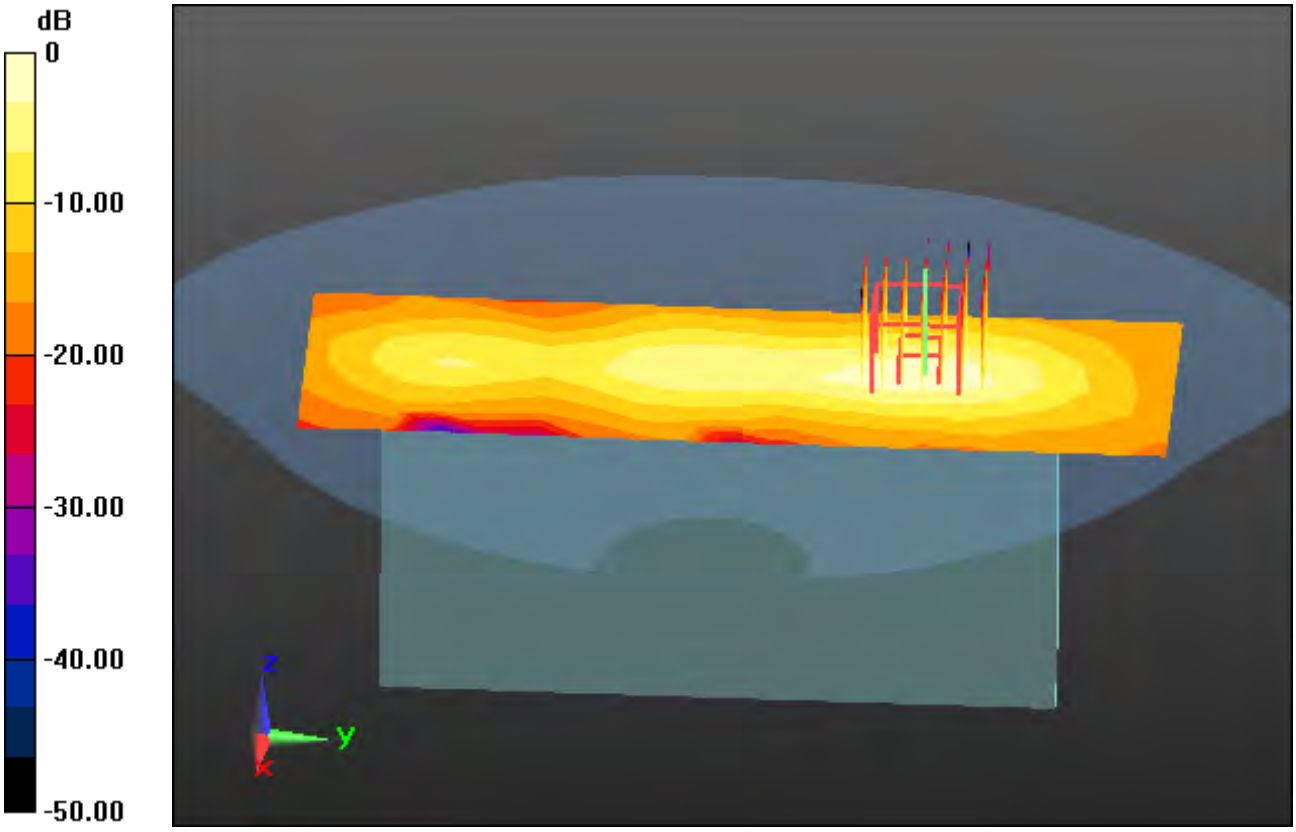
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.909 S/m; $\varepsilon_r$ = 51.026; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.75, 7.75, 7.75); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

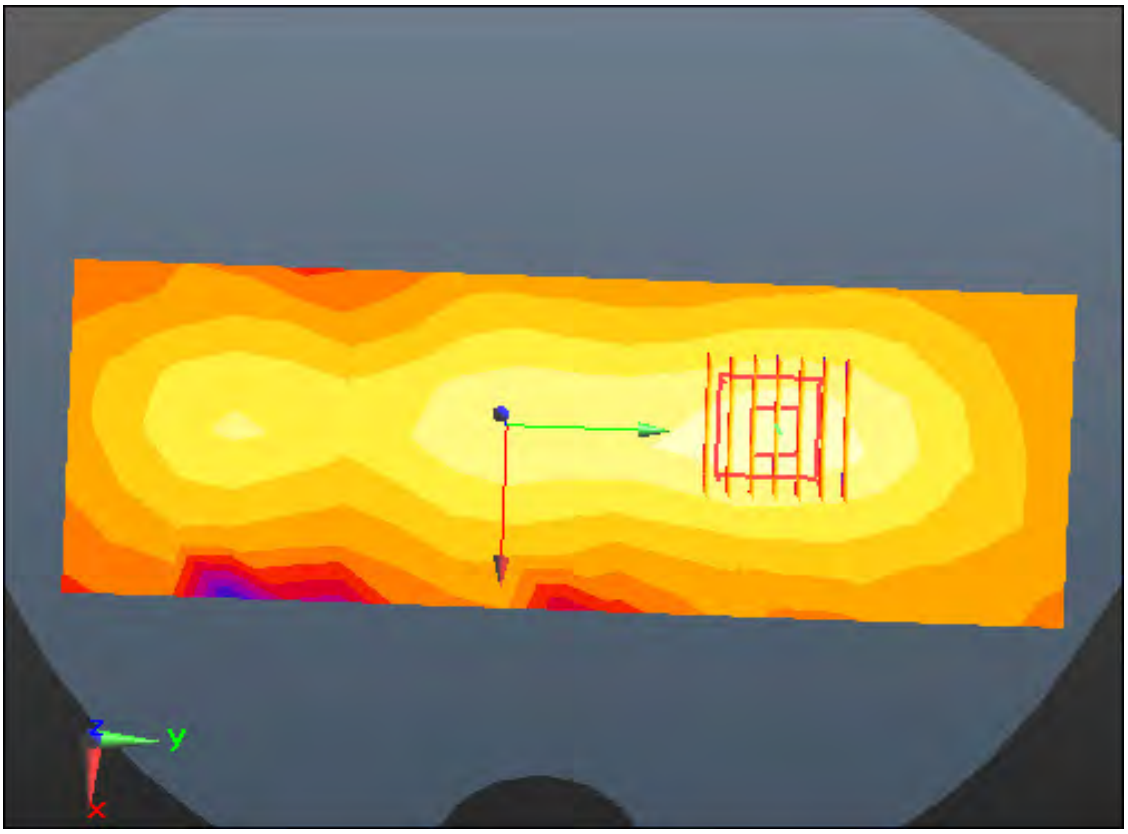
Test Date: 2020-01-06; Ambient Temp: 21.4; Tissue Temp: 21.6

## 1 cm space from Body, Left, WLAN(802.11g) Ch. 6, Ant Internal, MIMO

**Area Scan (7x19x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.330 W/kg
**SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.075 W/kg**




0 dB = 0.245 W/kg




Enlarged Plot for A53

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

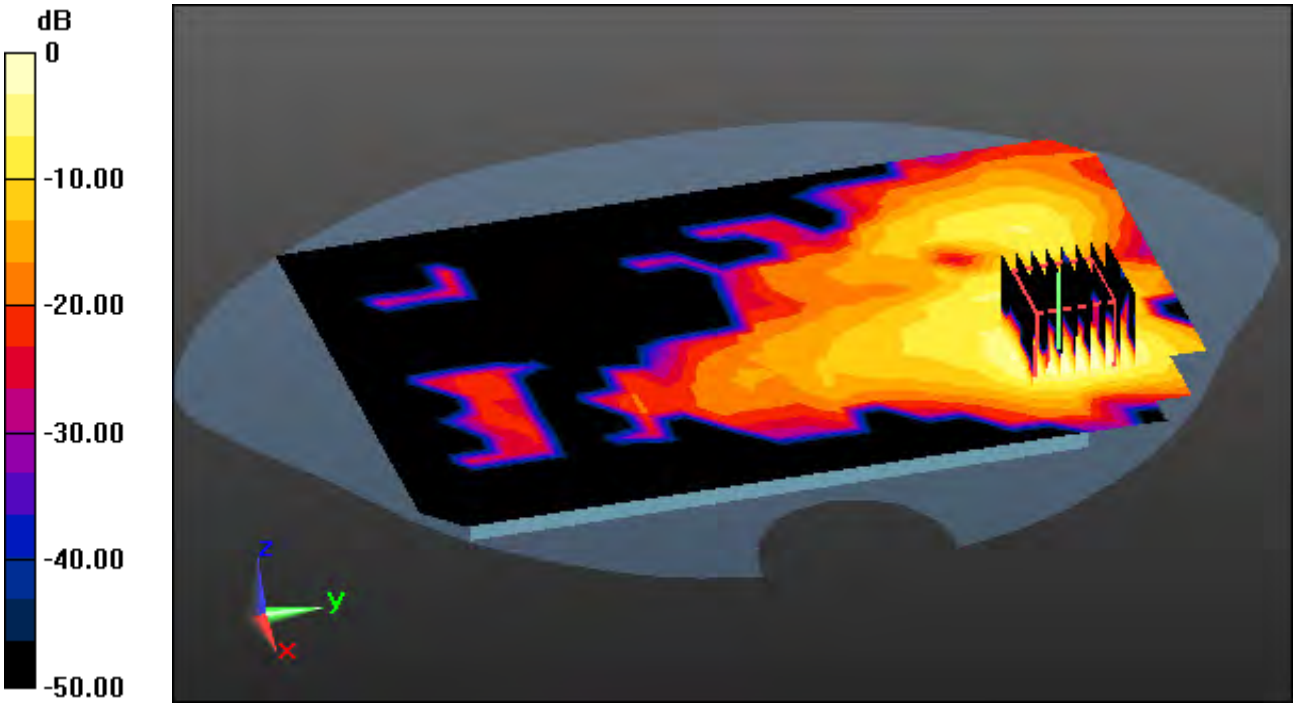
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.176 S/m; $\varepsilon_r$ = 50.748; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.31, 5.31, 5.31); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

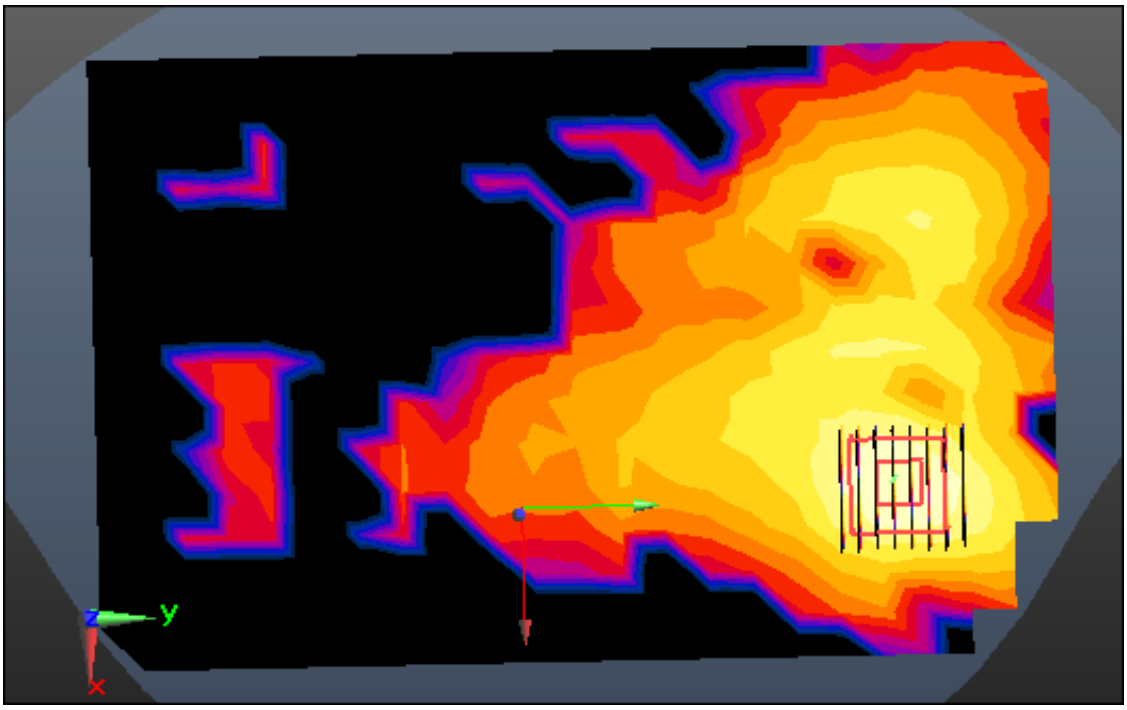
Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 40, Ant Internal, Ant.1

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.395 W/kg
**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.042 W/kg**




0 dB = 0.274 W/kg




Enlarged Plot for A54

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

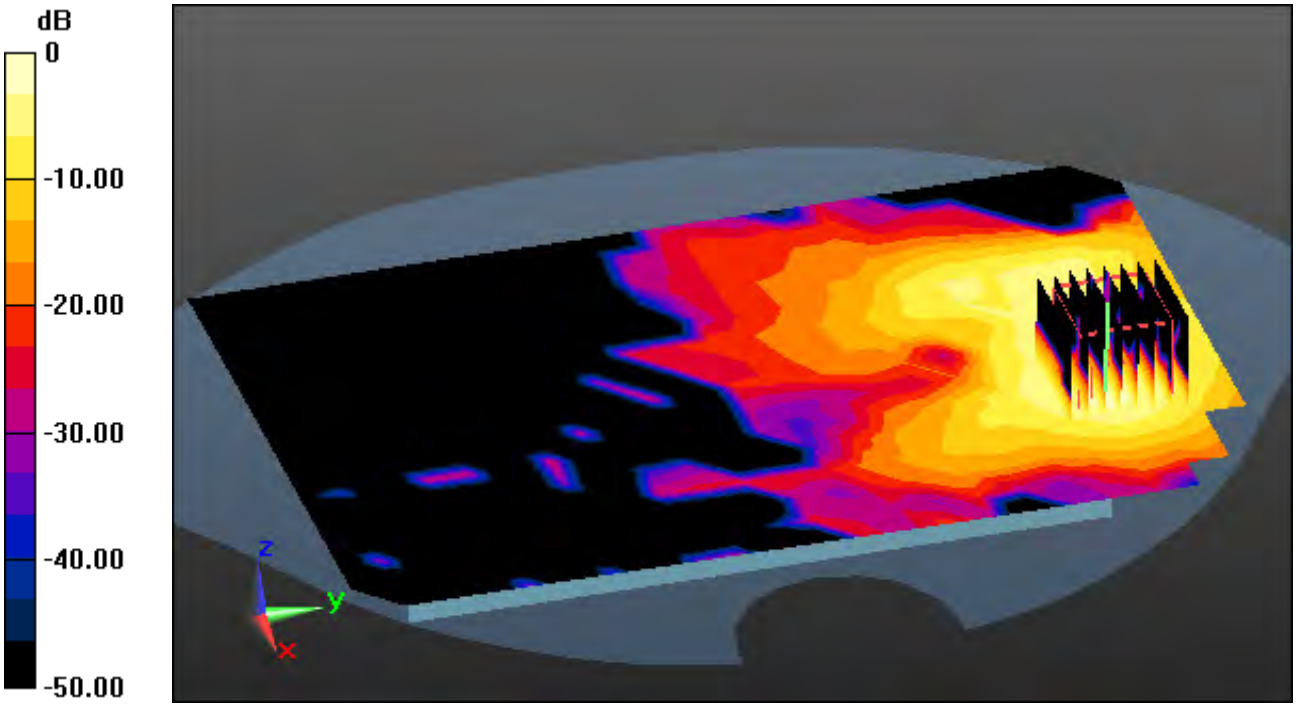
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; $\sigma$ = 5.229 S/m; $\varepsilon_r$ = 50.65; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.31, 5.31, 5.31); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

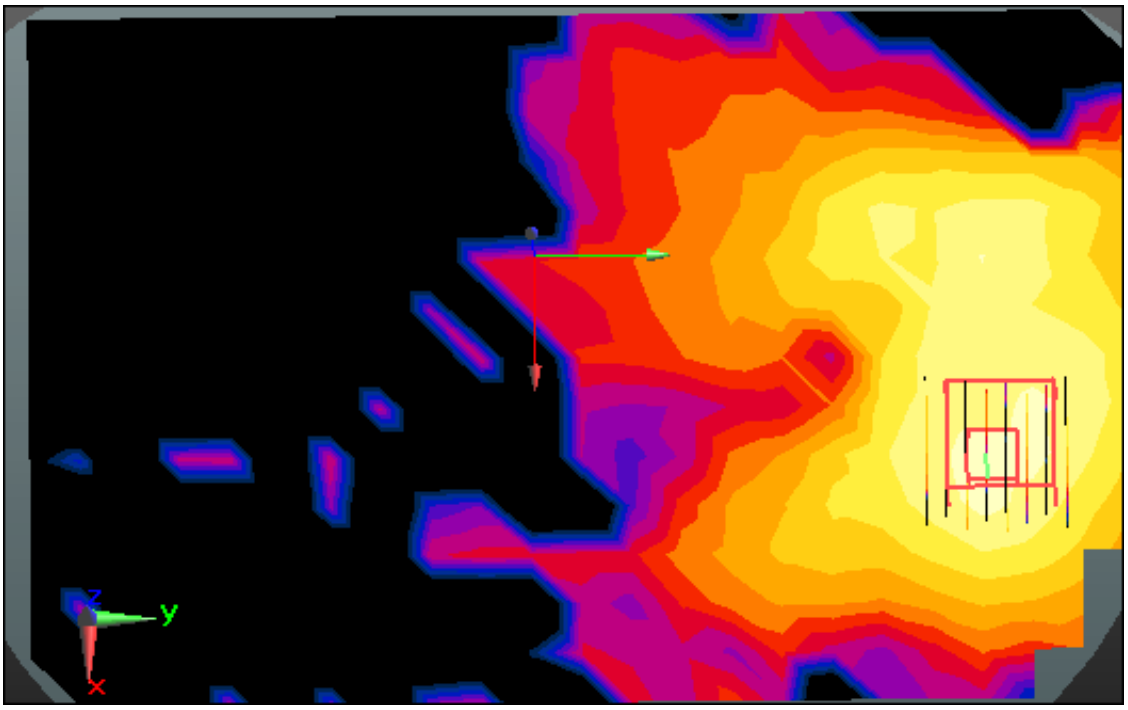
Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 48, Ant Internal, Ant.2

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.750 W/kg
**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.045 W/kg**




0 dB = 0.283 W/kg




Enlarged Plot for A55

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

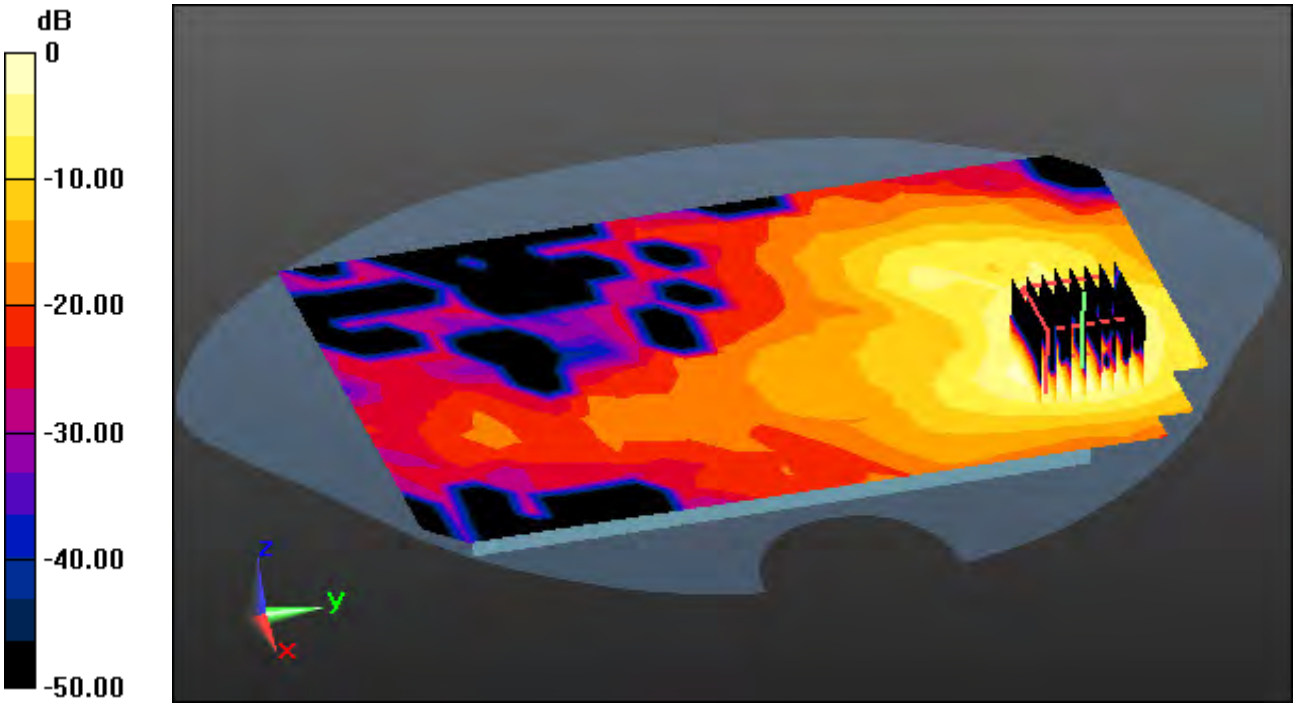
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 5.176 S/m; $\varepsilon_r$ = 50.749; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.31, 5.31, 5.31); Calibrated: 11/27/2019 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

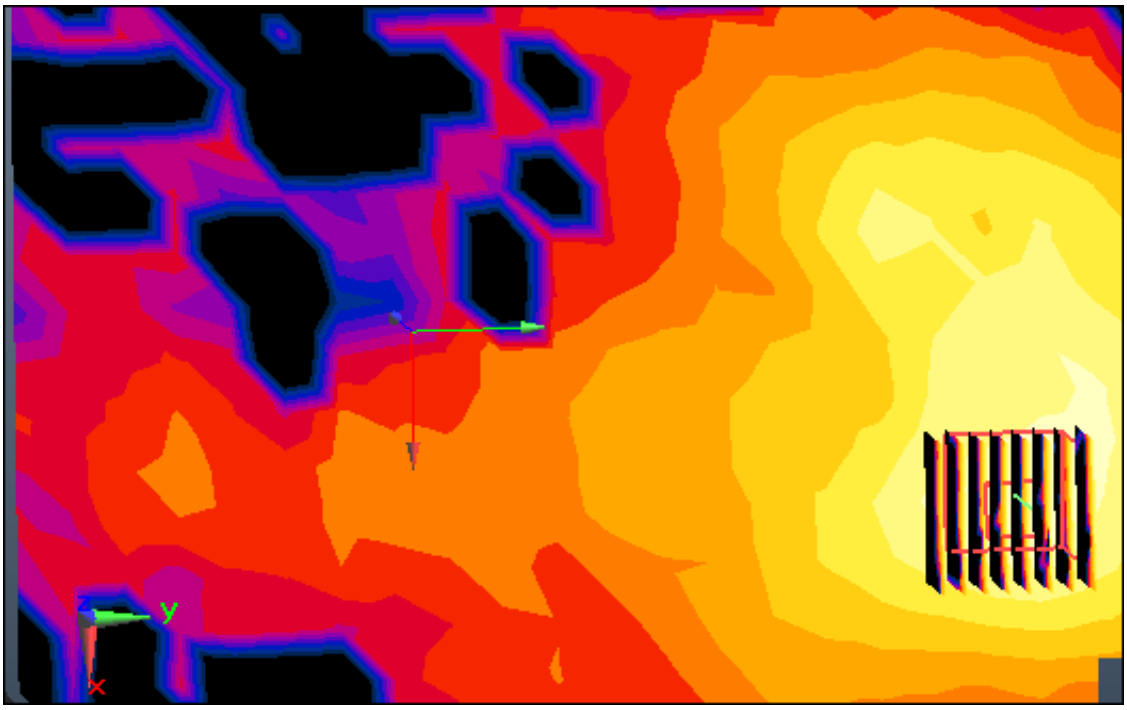
Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 40, Ant Internal, MIMO

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.798 W/kg
**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.090 W/kg**




0 dB = 0.570 W/kg




Enlarged Plot for A56

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

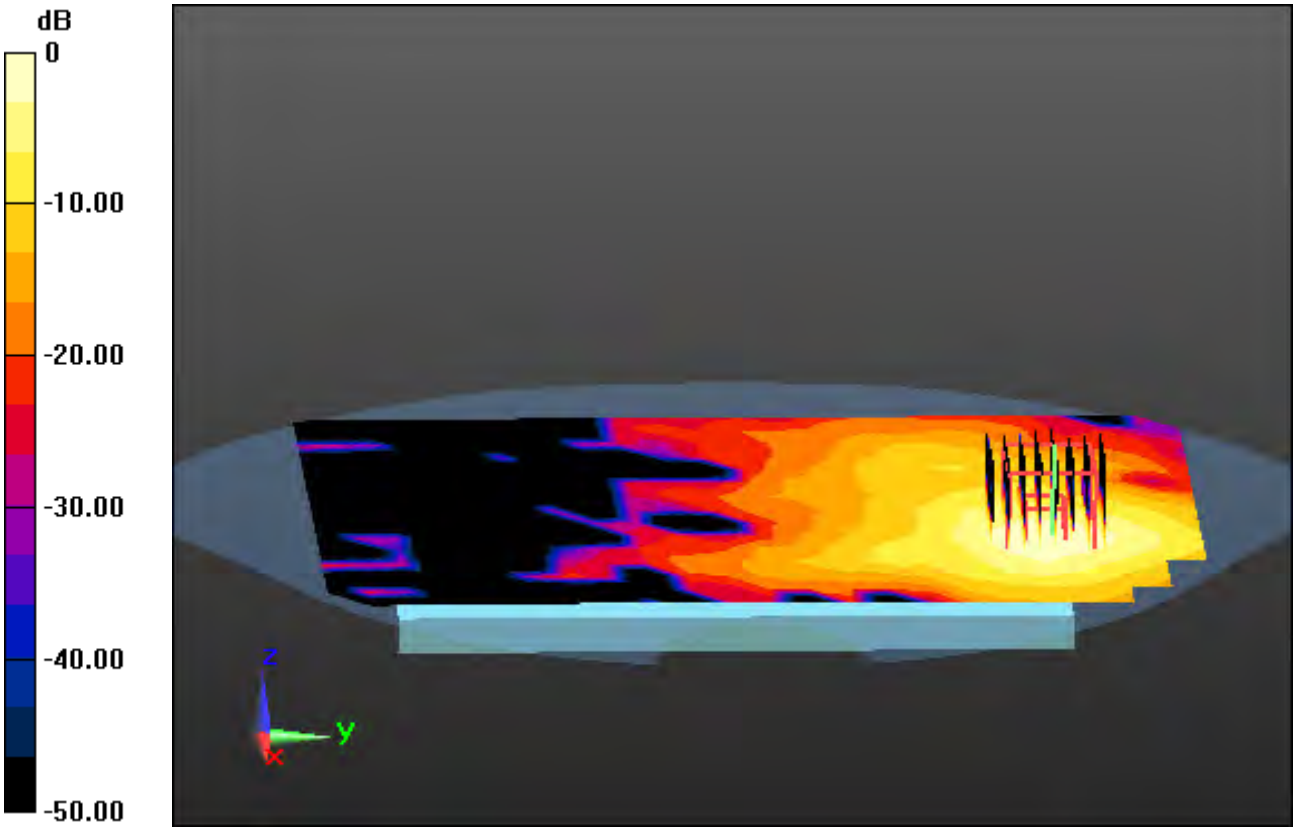
Communication System: UID 0, W-LAN_5800 (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.937 S/m; $\varepsilon_r$ = 50.112; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.13, 4.13, 4.13); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

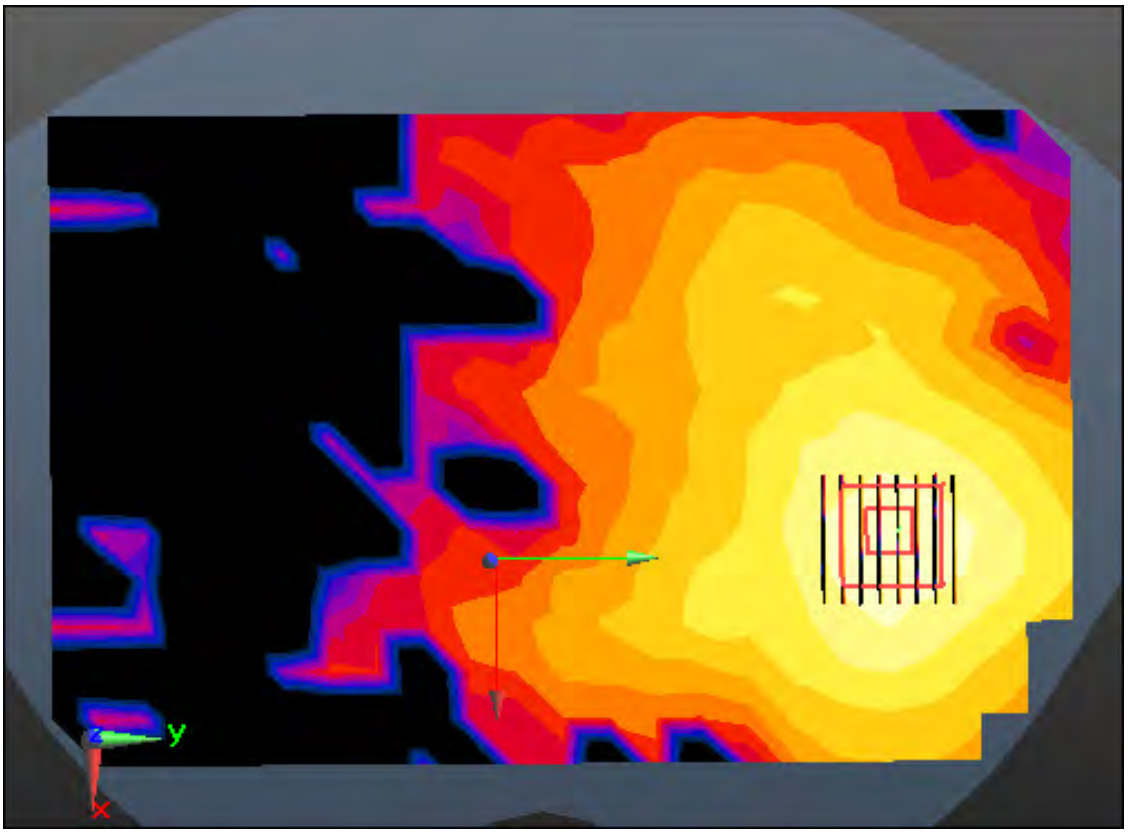
Test Date: 2020-01-08; Ambient Temp: 20.6; Tissue Temp: 20.3

## 1 cm space from Body, Rear, WLAN(802.11a) Ch. 149, Ant Internal, Ant.2

**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.14 W/kg
**SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.099 W/kg**




0 dB = 0.679 W/kg




Enlarged Plot for A57

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

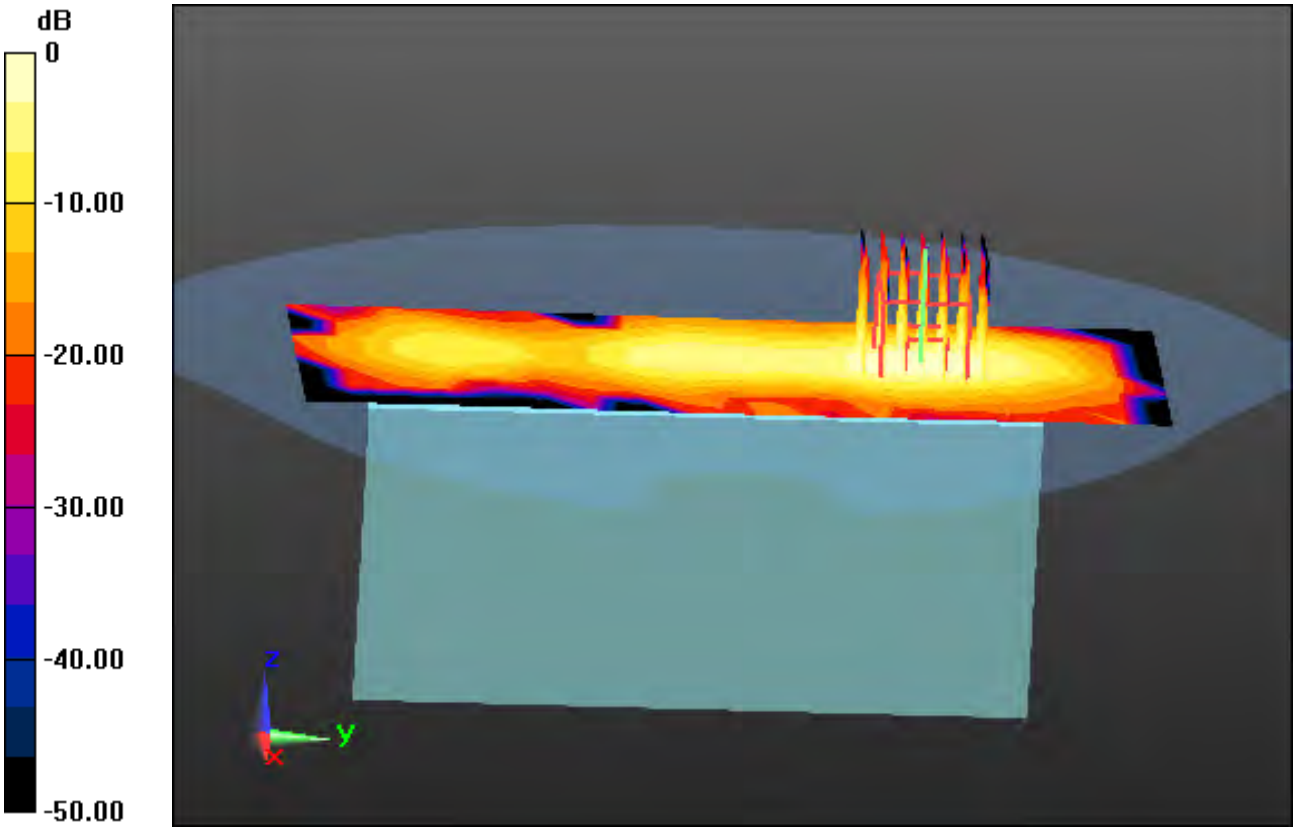
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; $\sigma$ = 1.913 S/m; $\varepsilon_r$ = 51.016; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(7.75, 7.75, 7.75); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.13 (7474)

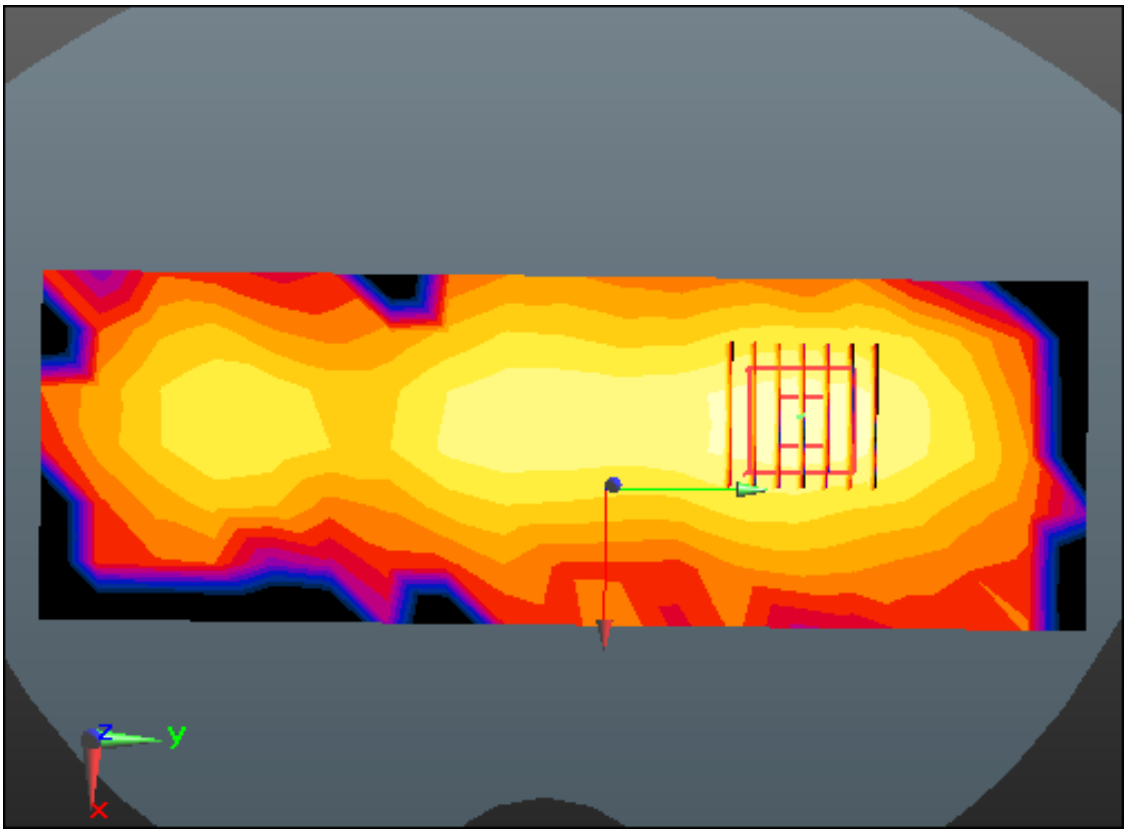
Test Date: 2020-01-06; Ambient Temp: 21.4; Tissue Temp: 21.6

## 1 cm space from Body, Left, Bluetooth 1Mbps Ch. 39, 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 = 0.04 dB
Peak SAR (extrapolated) = 0.109 W/kg
**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.024 W/kg**




0 dB = 0.0808 W/kg




Enlarged Plot for A58

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

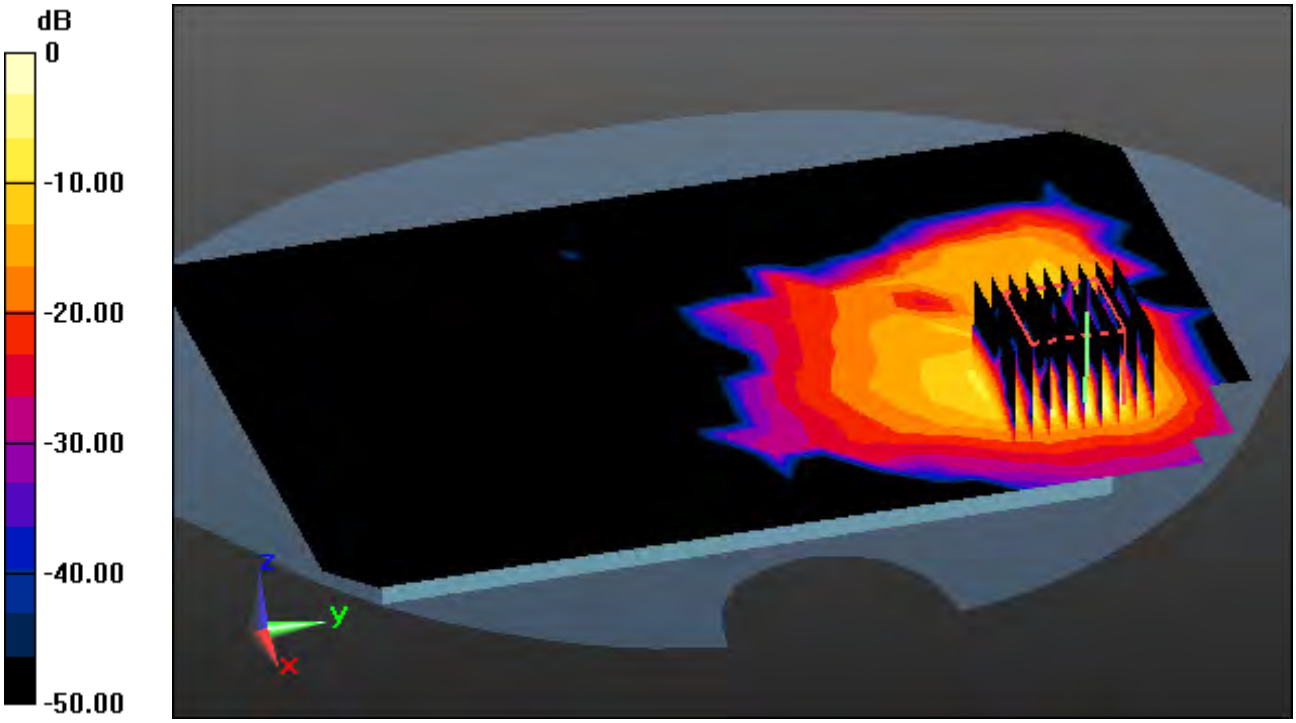
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; $\sigma$ = 5.282 S/m; $\varepsilon_r$ = 50.538; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.15, 5.15, 5.15); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

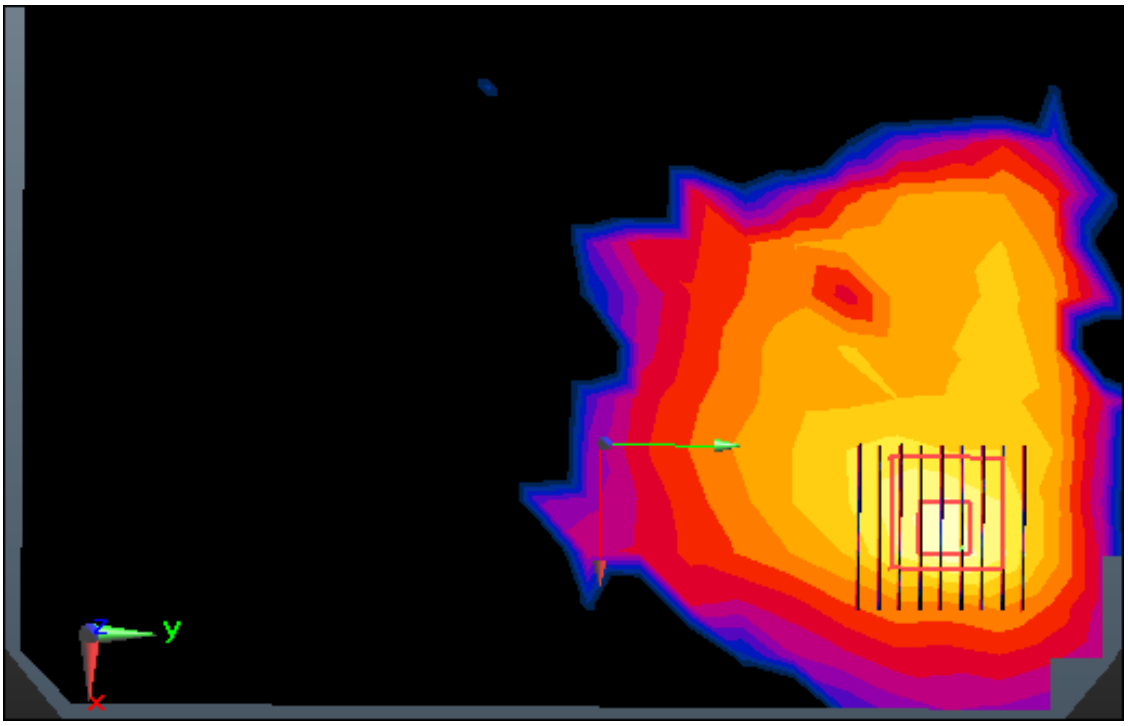
Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## Touch from Body, Rear, WLAN(802.11a) Ch. 56, Ant Internal, Ant.1

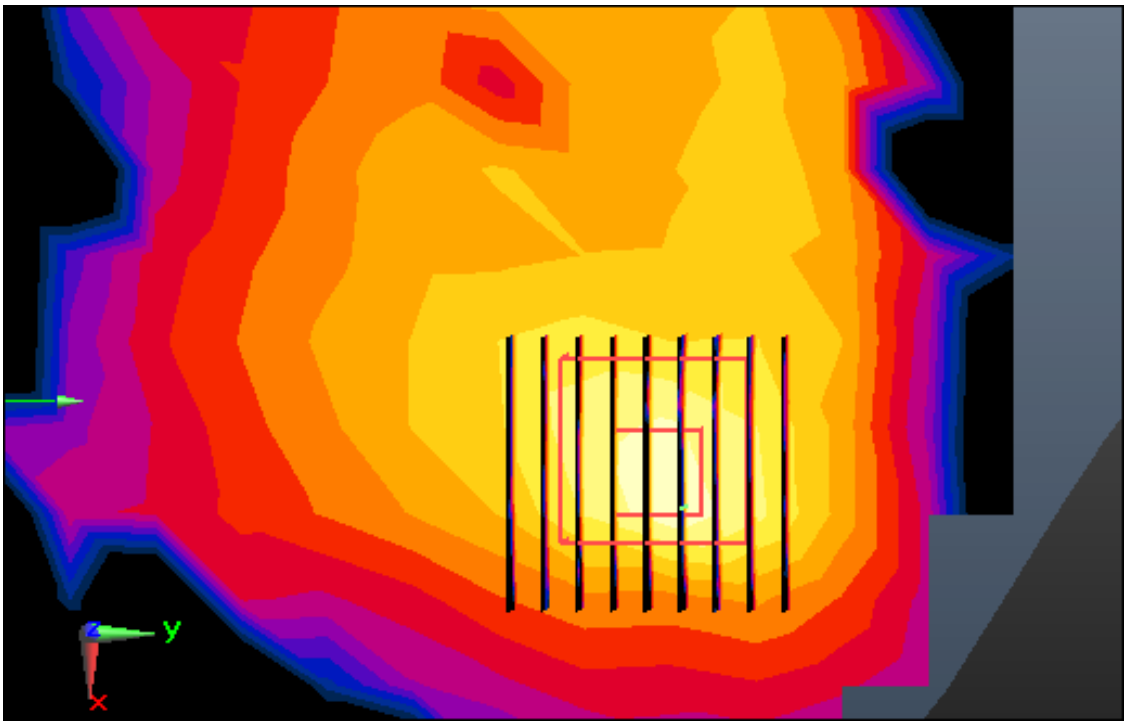
**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 7.55 W/kg
**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.358 W/kg**




0 dB = 3.66 W/kg




Enlarged Plot for A59




Enlarged Plot for A59

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

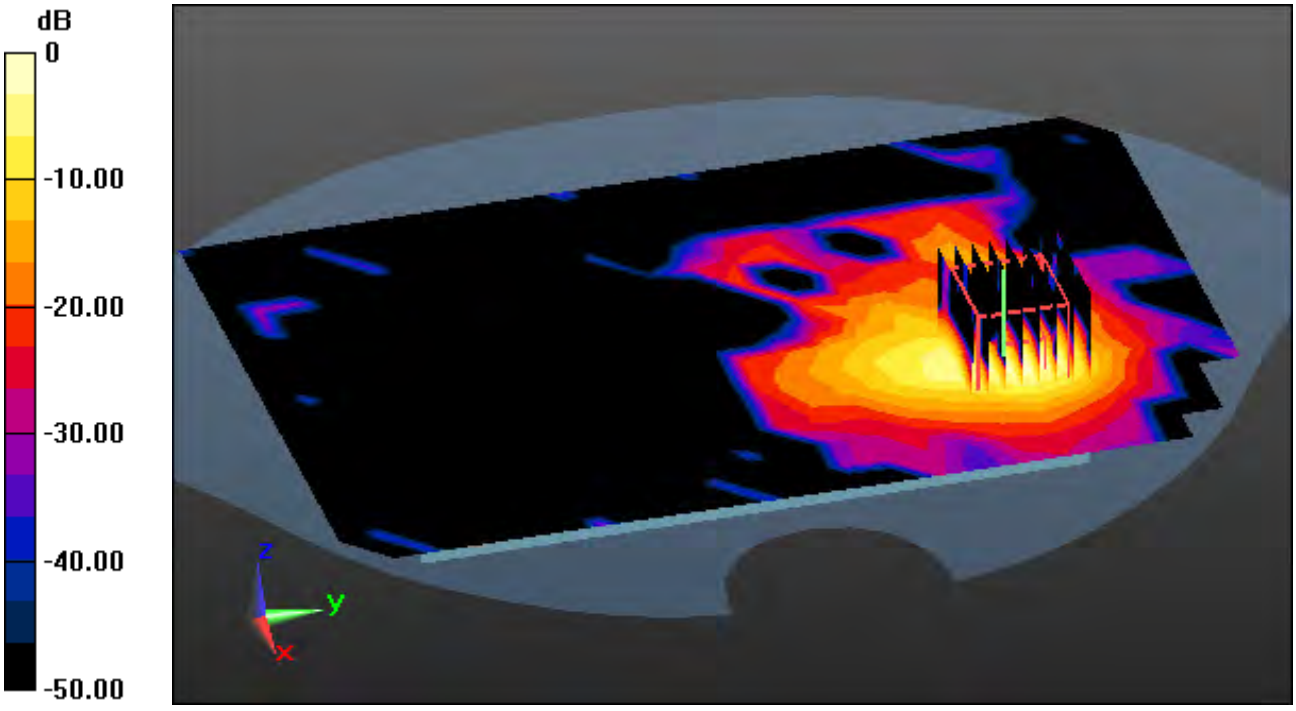
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.258 S/m; $\varepsilon_r$ = 50.59; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.15, 5.15, 5.15); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

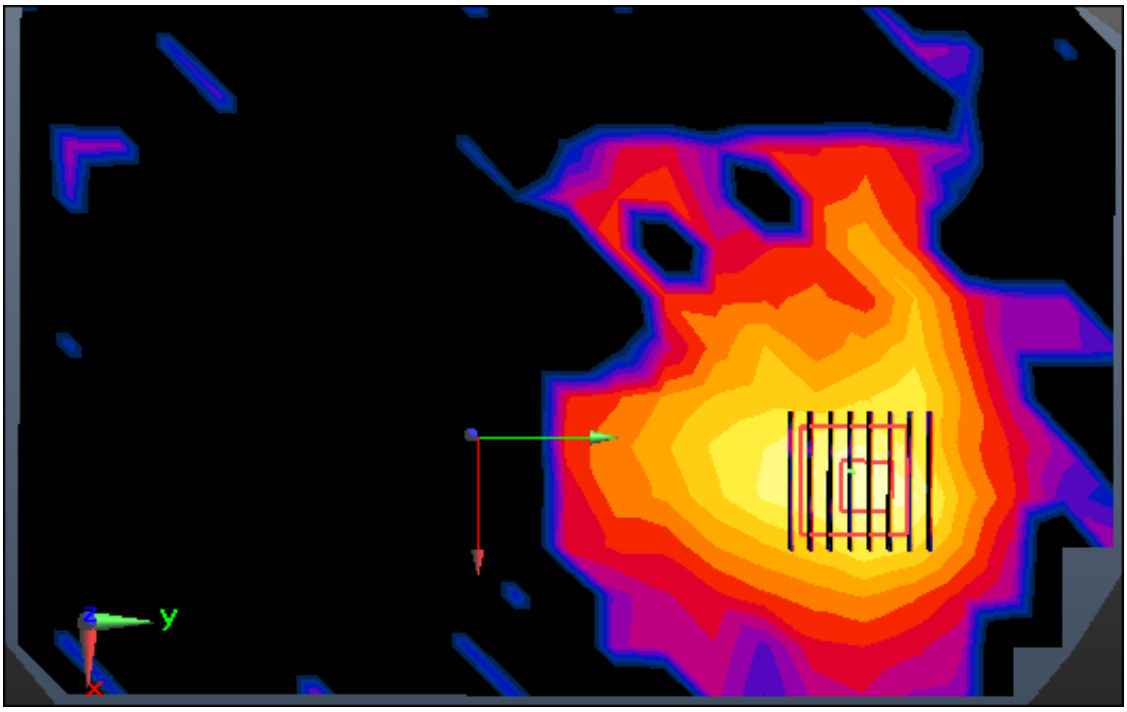
Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## Touch from Body, Rear, WLAN(802.11a) Ch. 52, Ant Internal, Ant.2

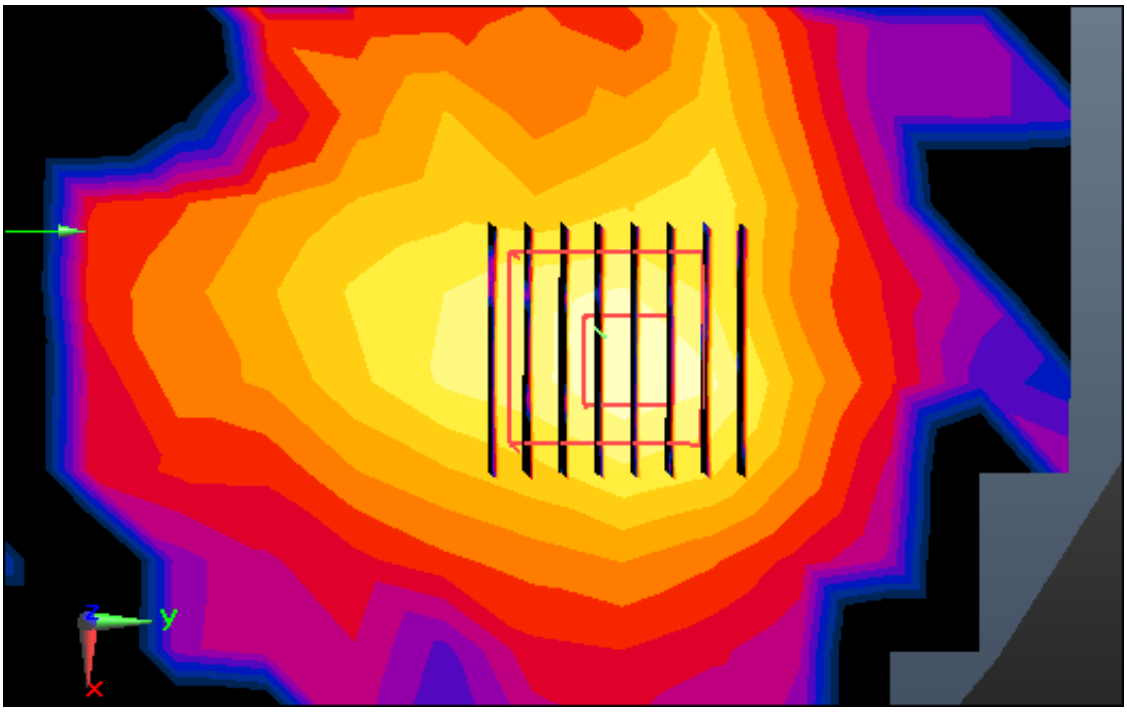
**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 5.99 W/kg
**SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.401 W/kg**




0 dB = 4.40 W/kg




Enlarged Plot for A60




Enlarged Plot for A60

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

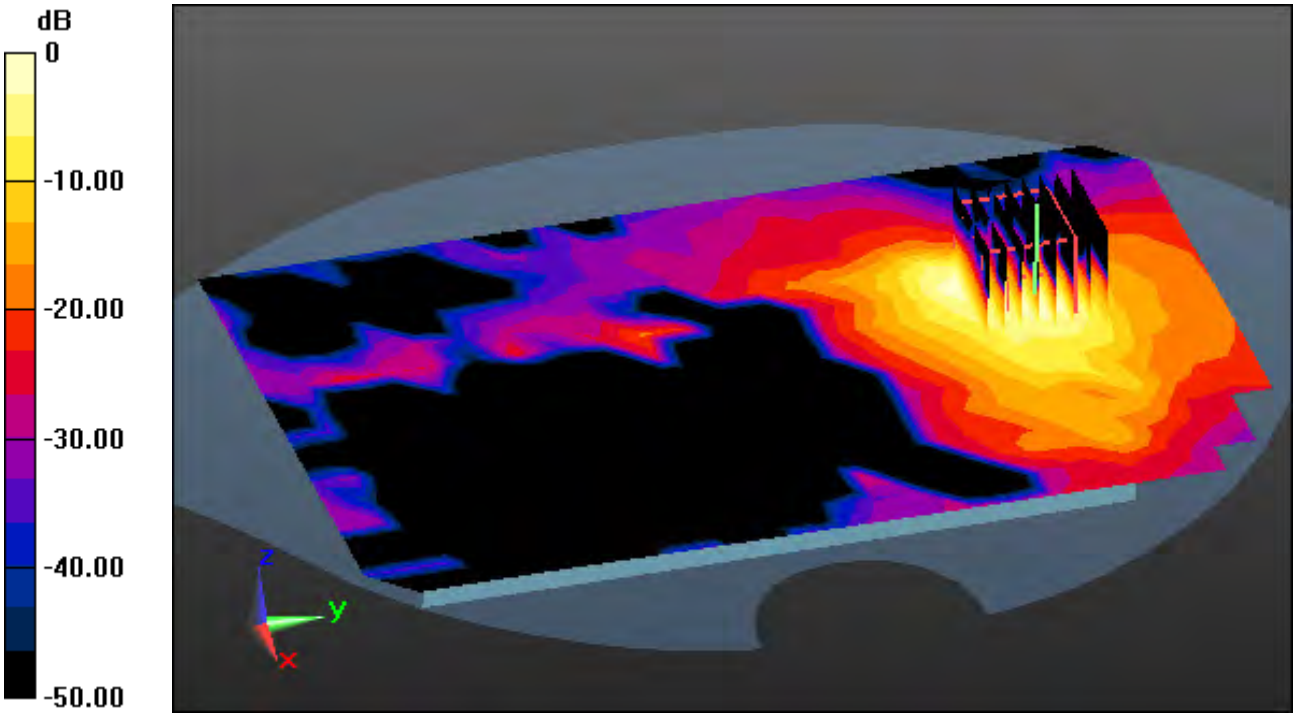
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.258 S/m; $\varepsilon_r$ = 50.59; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(5.15, 5.15, 5.15); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

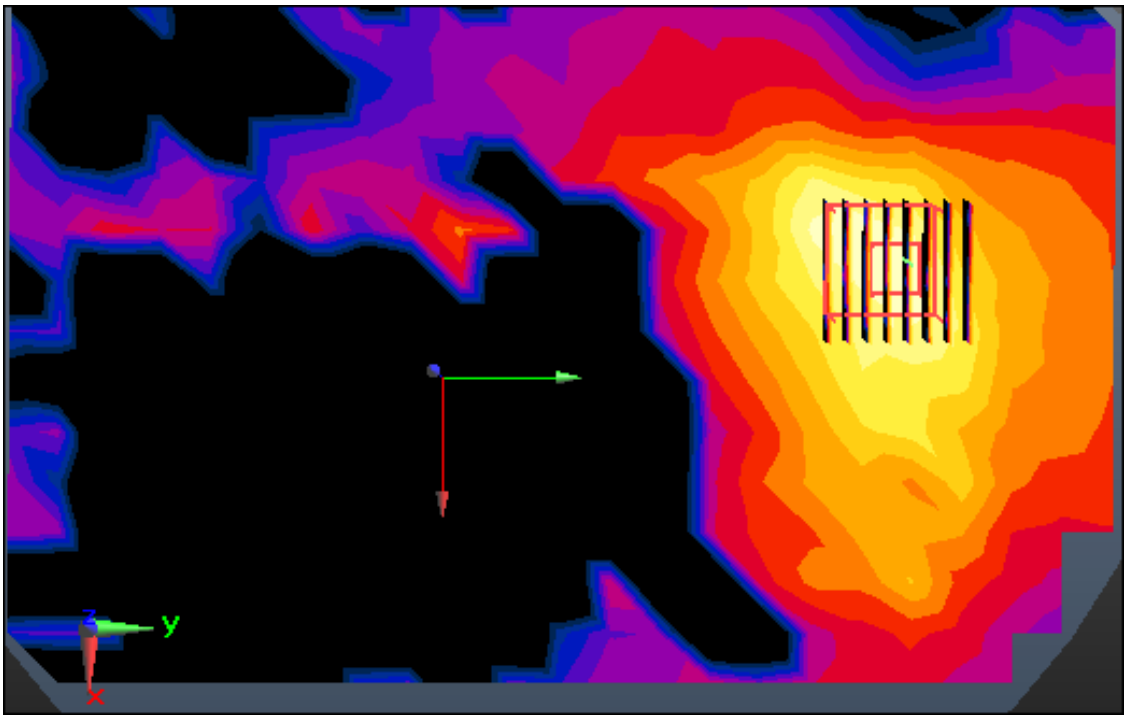
Test Date: 2020-01-13; Ambient Temp: 20.2; Tissue Temp: 20.4

## Touch from Body, Front, WLAN(802.11a) Ch. 52, Ant Internal, MIMO

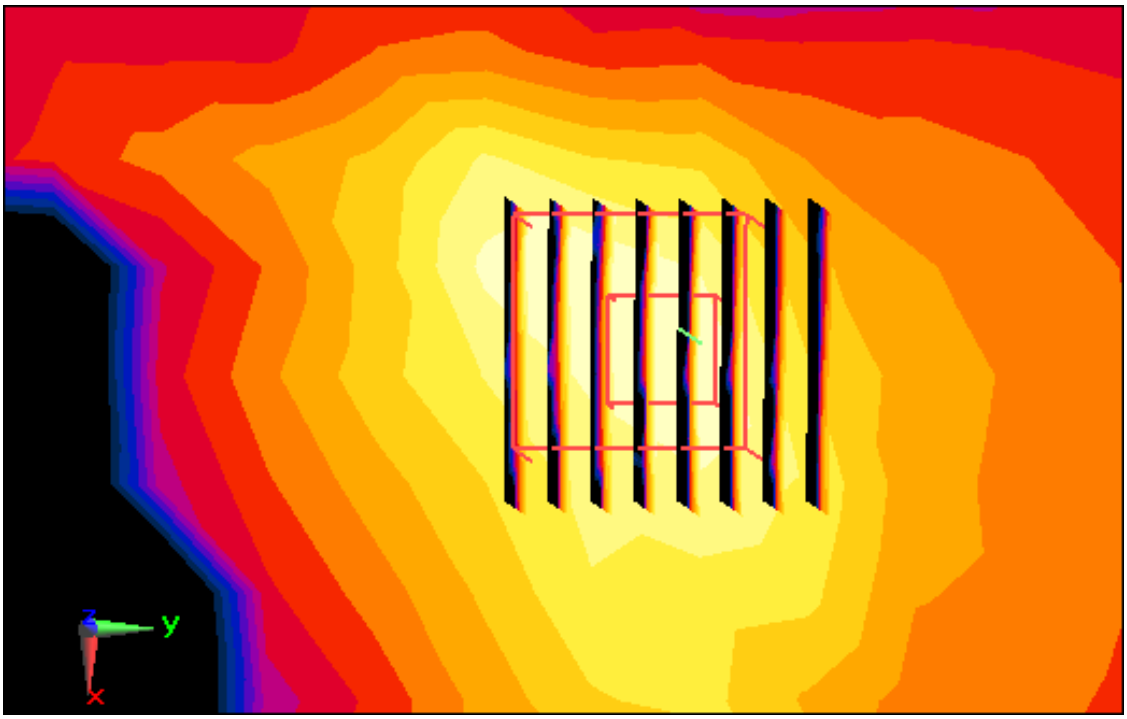
**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 6.92 W/kg
**SAR(1 g) = 1.59 W/kg; SAR(10 g) = 0.559 W/kg**




0 dB = 3.82 W/kg




Enlarged Plot for A61




Enlarged Plot for A61

## DUT: LM-V600EA; Type: Bar

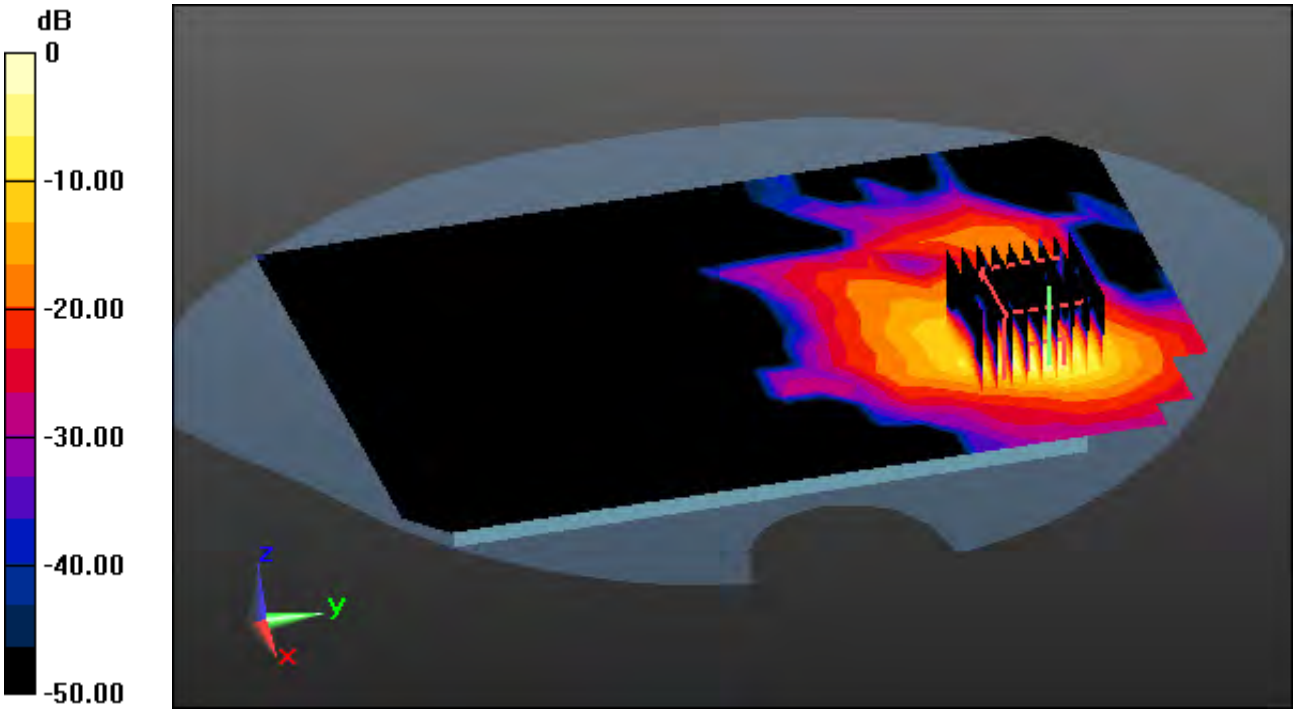
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5720 MHz; $\sigma$ = 5.966 S/m; $\varepsilon_r$ = 49.119; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(4.56, 4.56, 4.56); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

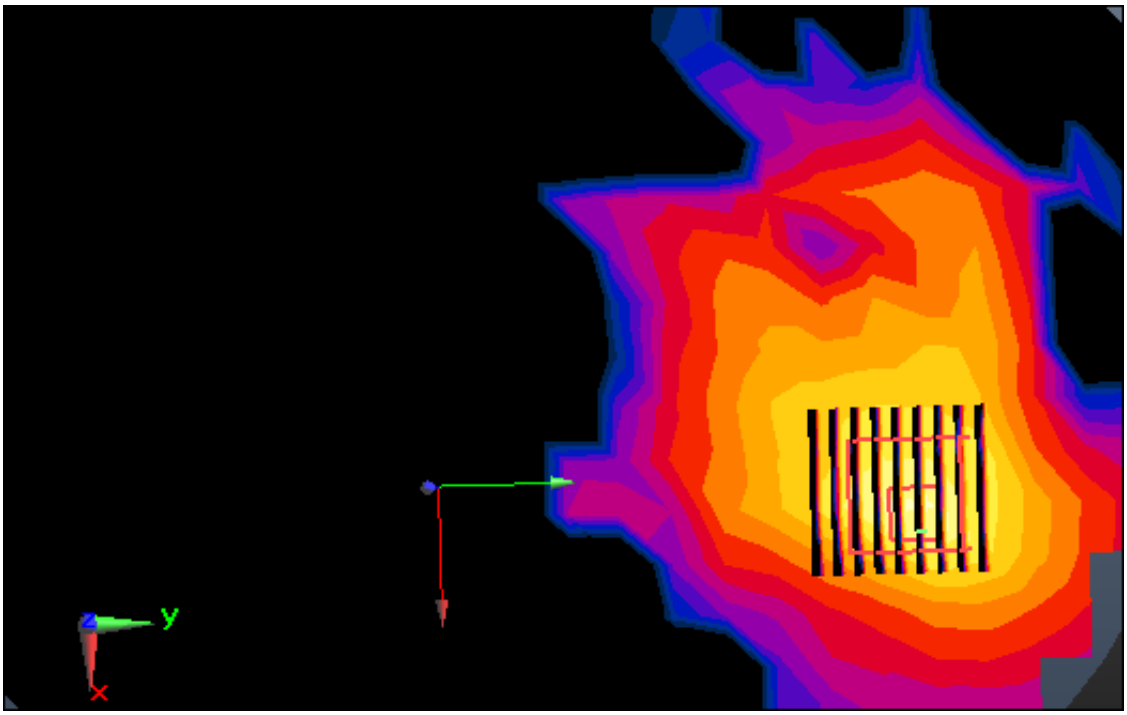
Test Date: 2020-01-14; Ambient Temp: 21.0; Tissue Temp: 20.8

## Touch from Body, Rear, WLAN(802.11a) Ch. 144, Ant Internal, Ant.1

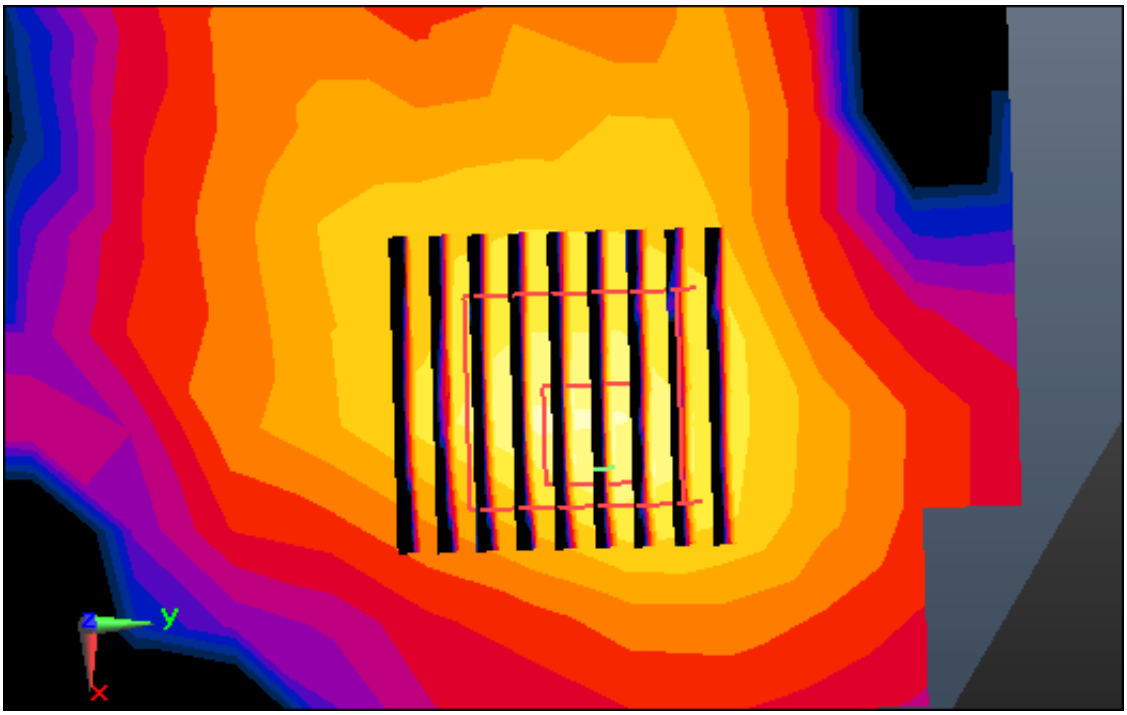
**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 11.8 W/kg
**SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.455 W/kg**




0 dB = 5.54 W/kg




Enlarged Plot for A62




Enlarged Plot for A62

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

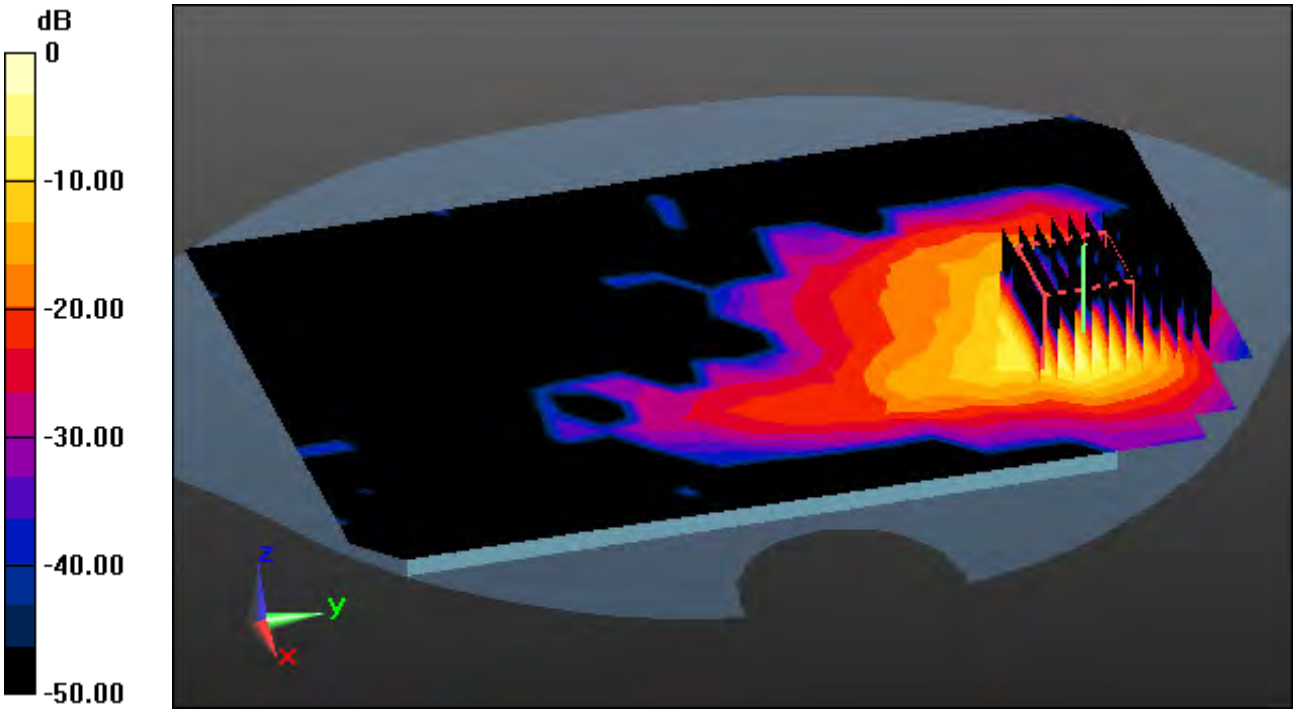
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.792 S/m; $\varepsilon_r$ = 49.477; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(4.44, 4.44, 4.44); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

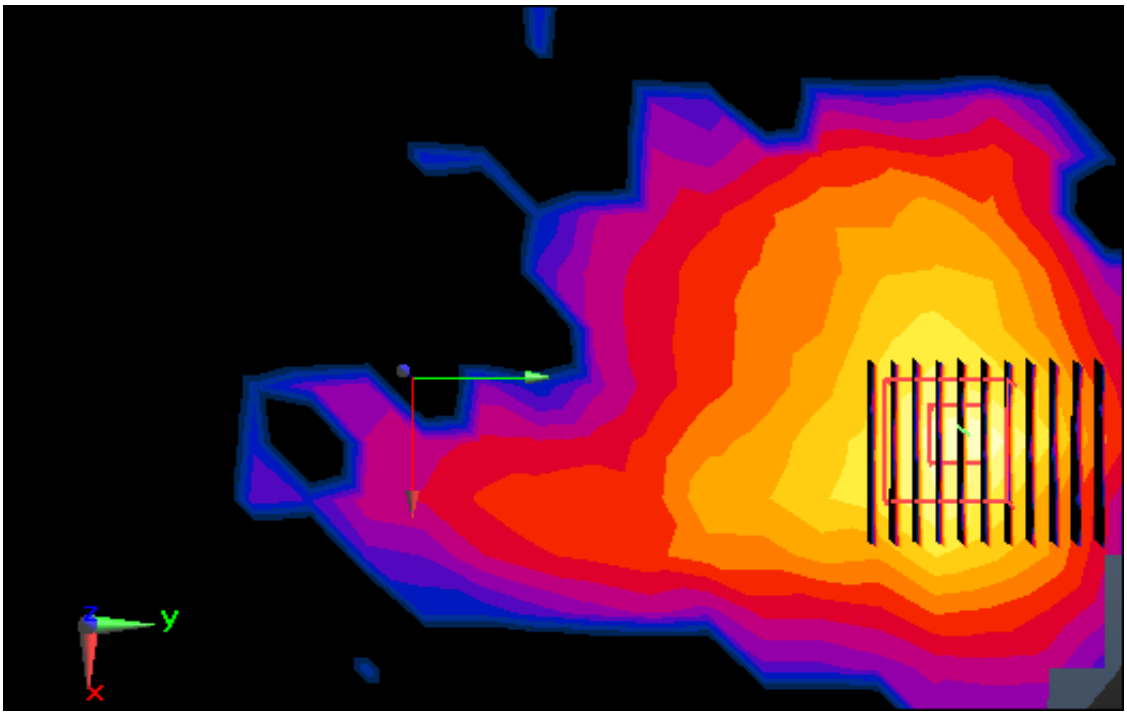
Test Date: 2020-01-14; Ambient Temp: 21.0; Tissue Temp: 20.8

## Touch from Body, Rear, WLAN(802.11a) Ch. 120, Ant Internal, Ant.2

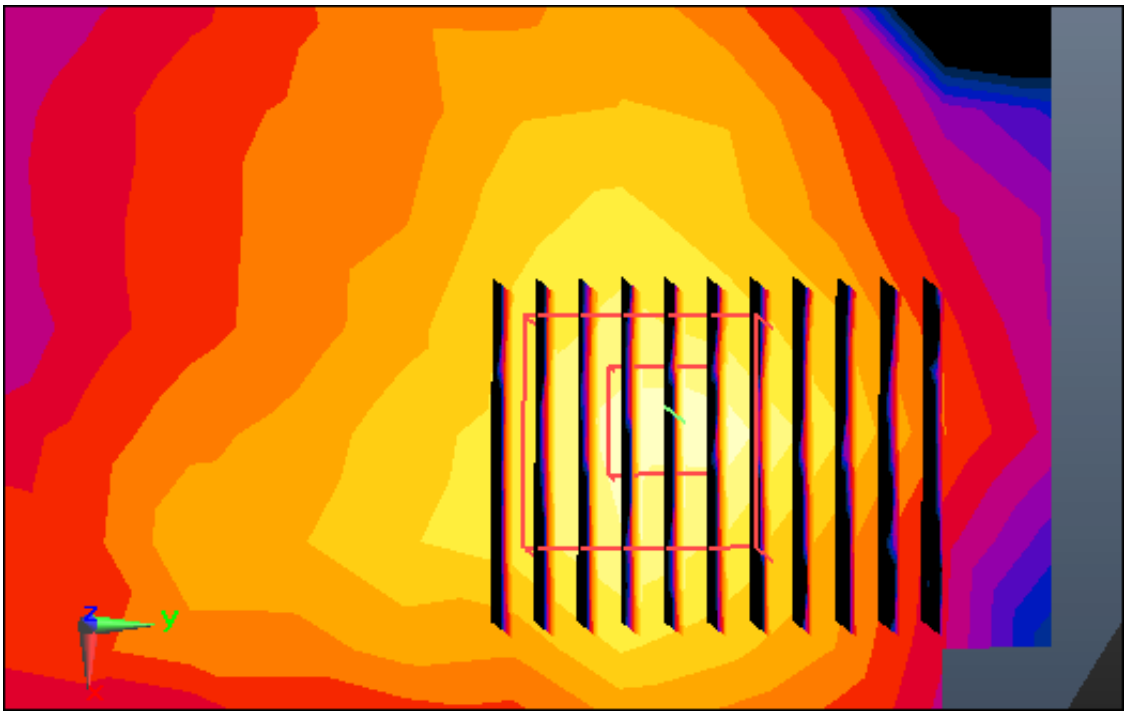
**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (9x11x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 11.2 W/kg
**SAR(1 g) = 2.28 W/kg; SAR(10 g) = 0.652 W/kg**




0 dB = 6.43 W/kg




Enlarged Plot for A63




Enlarged Plot for A63

## DUT: LM-V600EA; Type: Bar

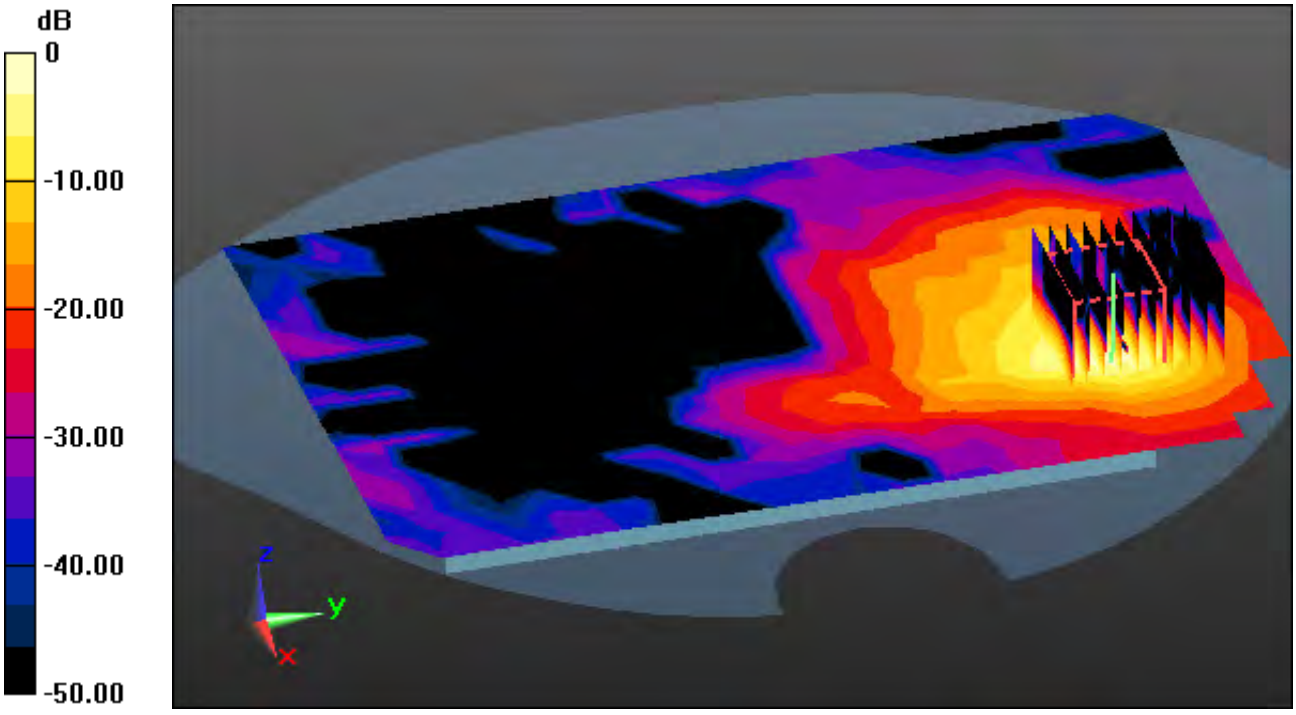
Communication System: UID 0, W-LAN_5 GHz(FCC) (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; $\sigma$ = 5.792 S/m; $\varepsilon_r$ = 49.477; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(4.44, 4.44, 4.44); Calibrated: 11/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.10 (7331)

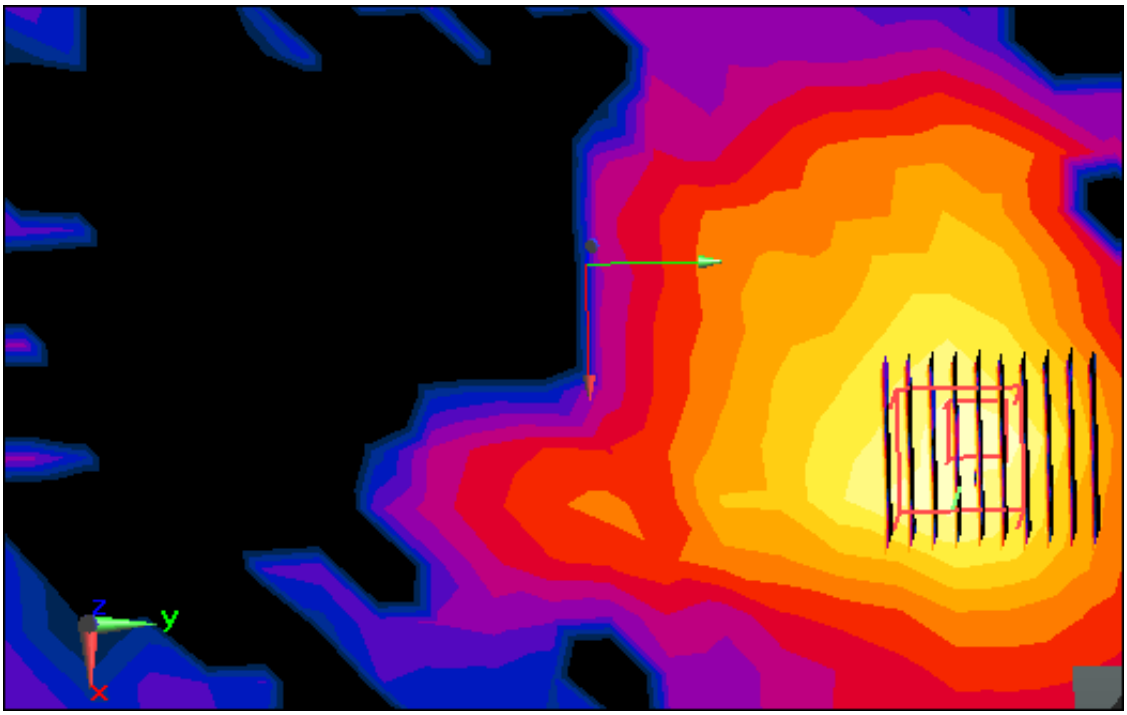
Test Date: 2020-01-14; Ambient Temp: 21.0; Tissue Temp: 20.8

## Touch from Body, Rear, WLAN(802.11a) Ch. 120, Ant Internal, MIMO

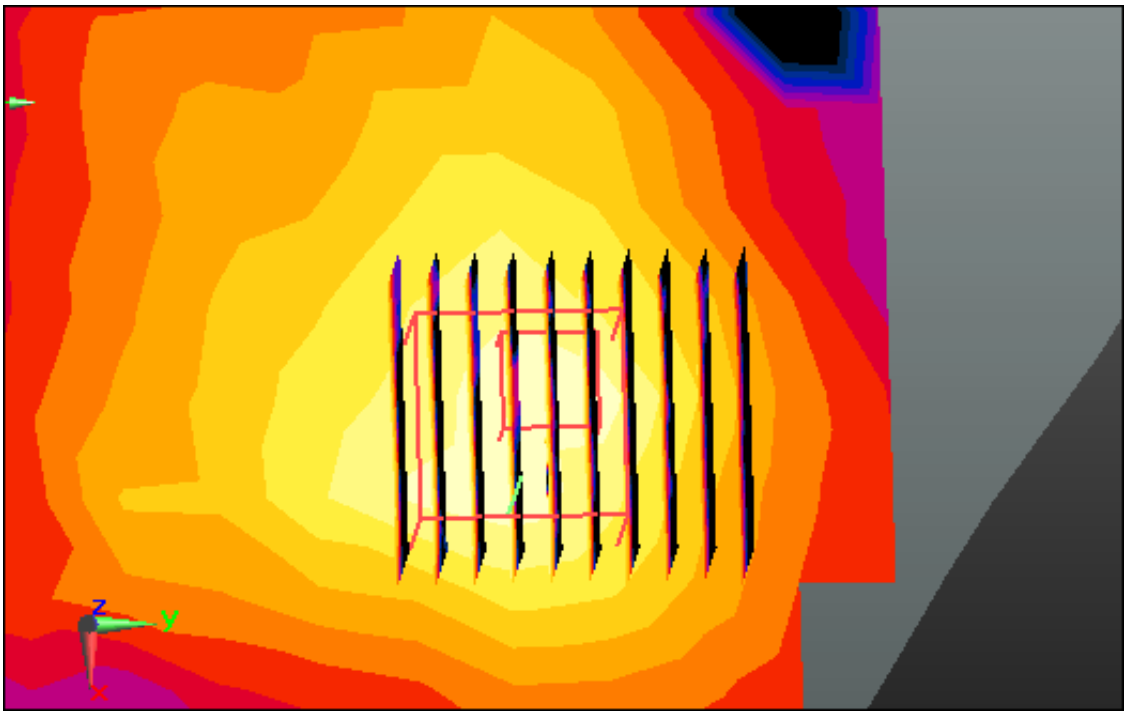
**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (9x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 22.0 W/kg
**SAR(1 g) = 2.62 W/kg; SAR(10 g) = 0.937 W/kg**




0 dB = 6.78 W/kg




Enlarged Plot for A64




Enlarged Plot for A64

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

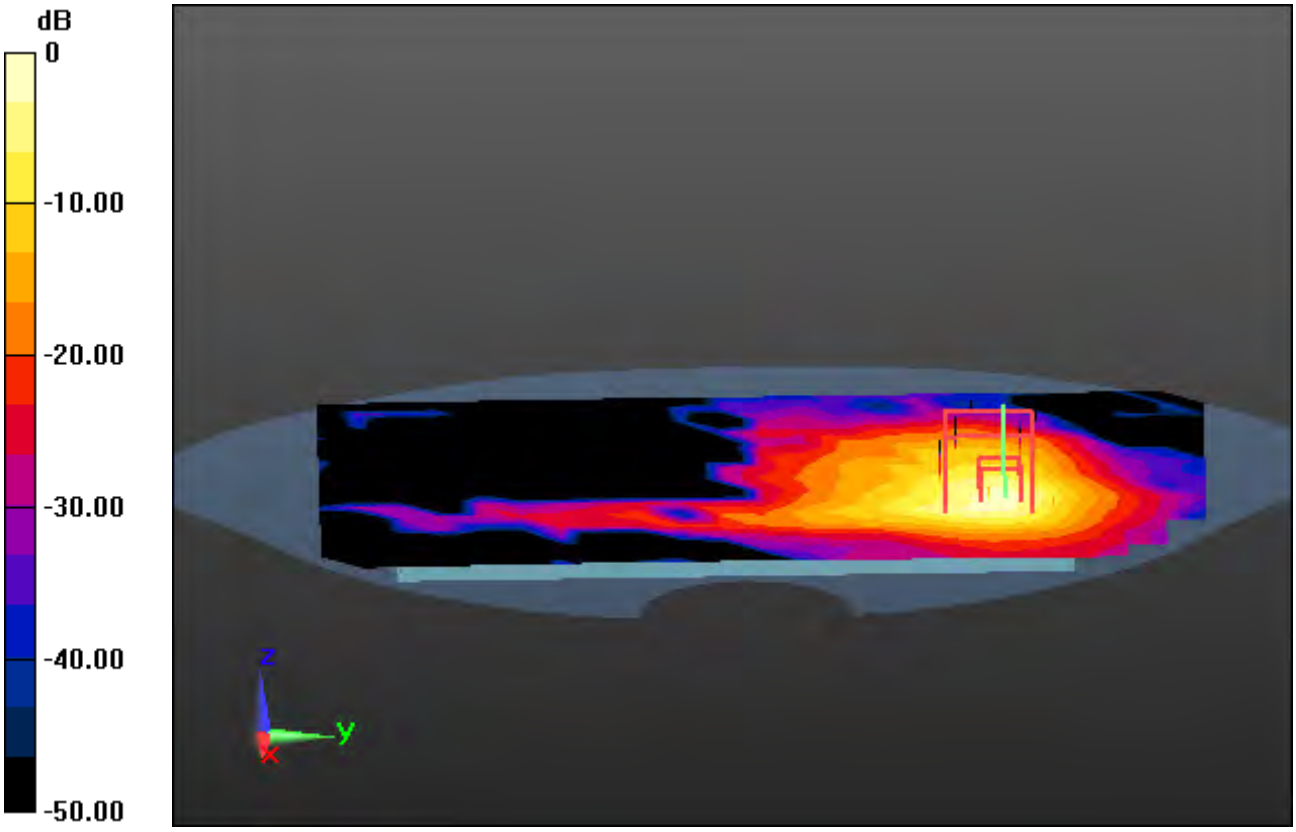
Communication System: UID 0, W-LAN_5800 (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 6.086 S/m; $\varepsilon_r$ = 49.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.13, 4.13, 4.13); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

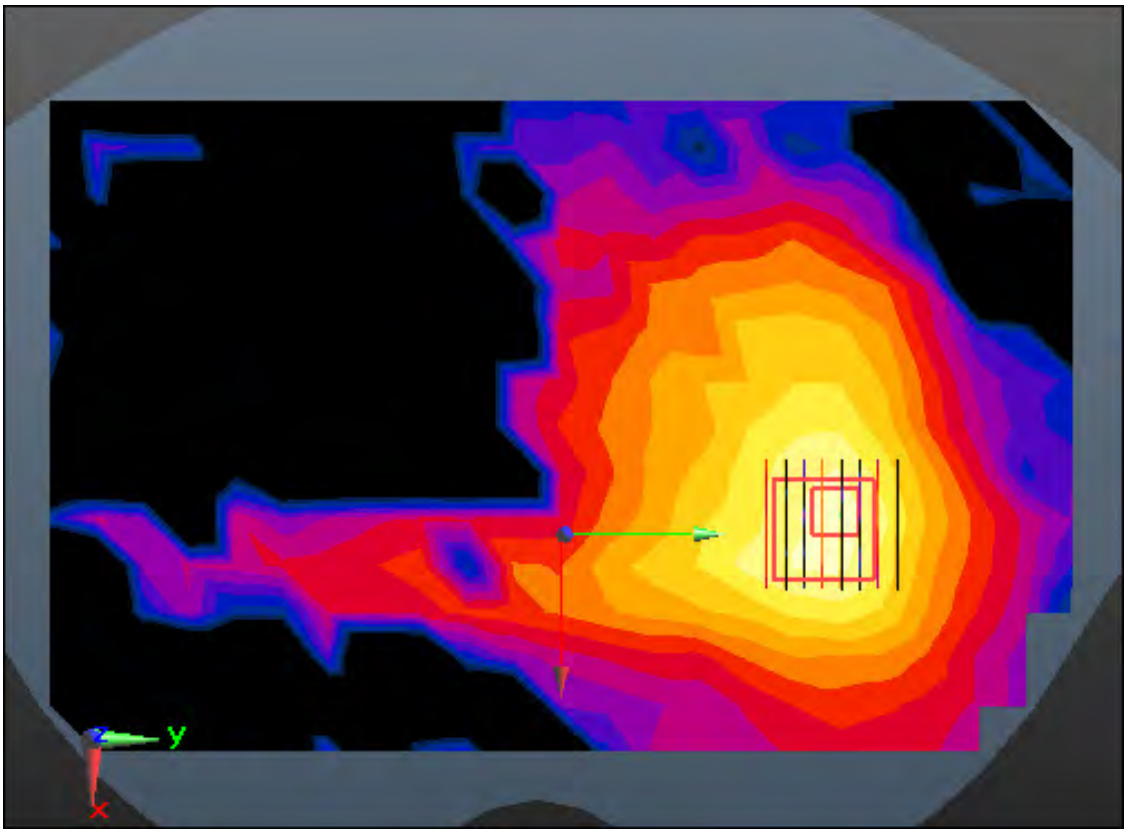
Test Date: 2020-01-08; Ambient Temp: 20.6; Tissue Temp: 20.3

## Touch from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal, Ant.1

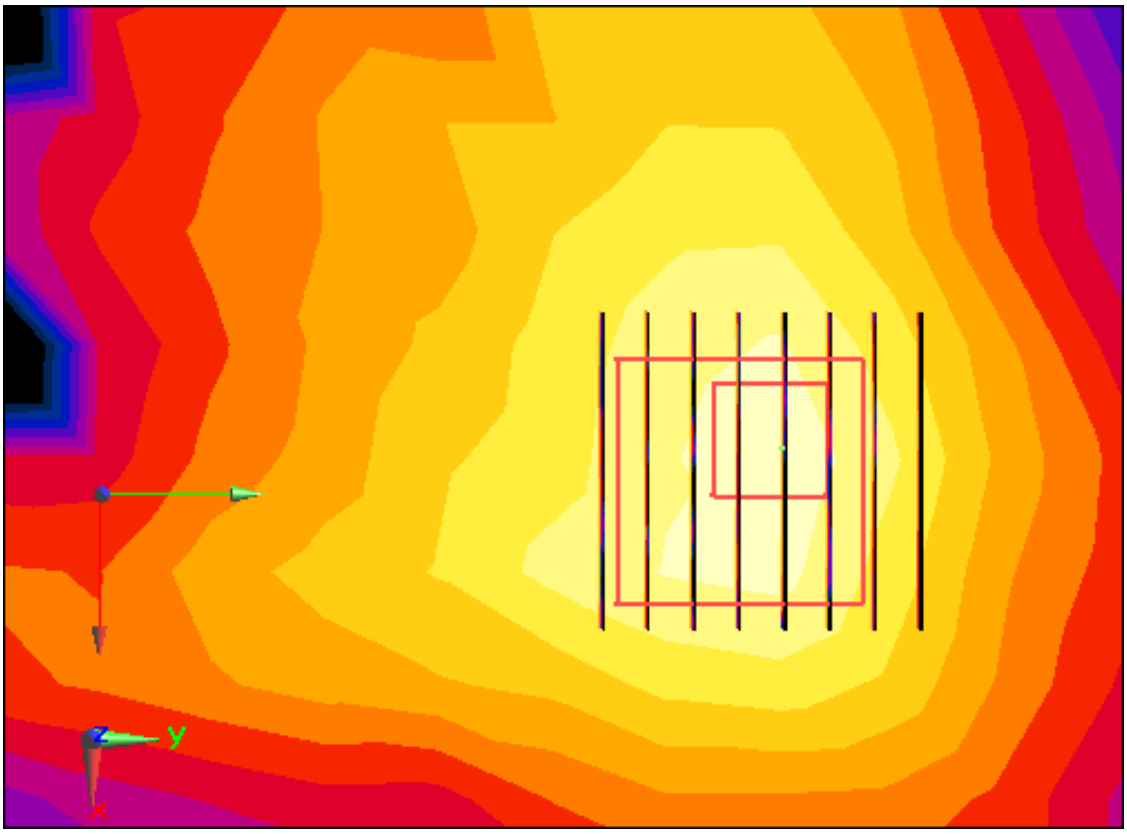
**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 13.2 W/kg
**SAR(1 g) = 1.65 W/kg; SAR(10 g) = 0.426 W/kg**




0 dB = 5.48 W/kg




Enlarged Plot for A65




Enlarged Plot for A65

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

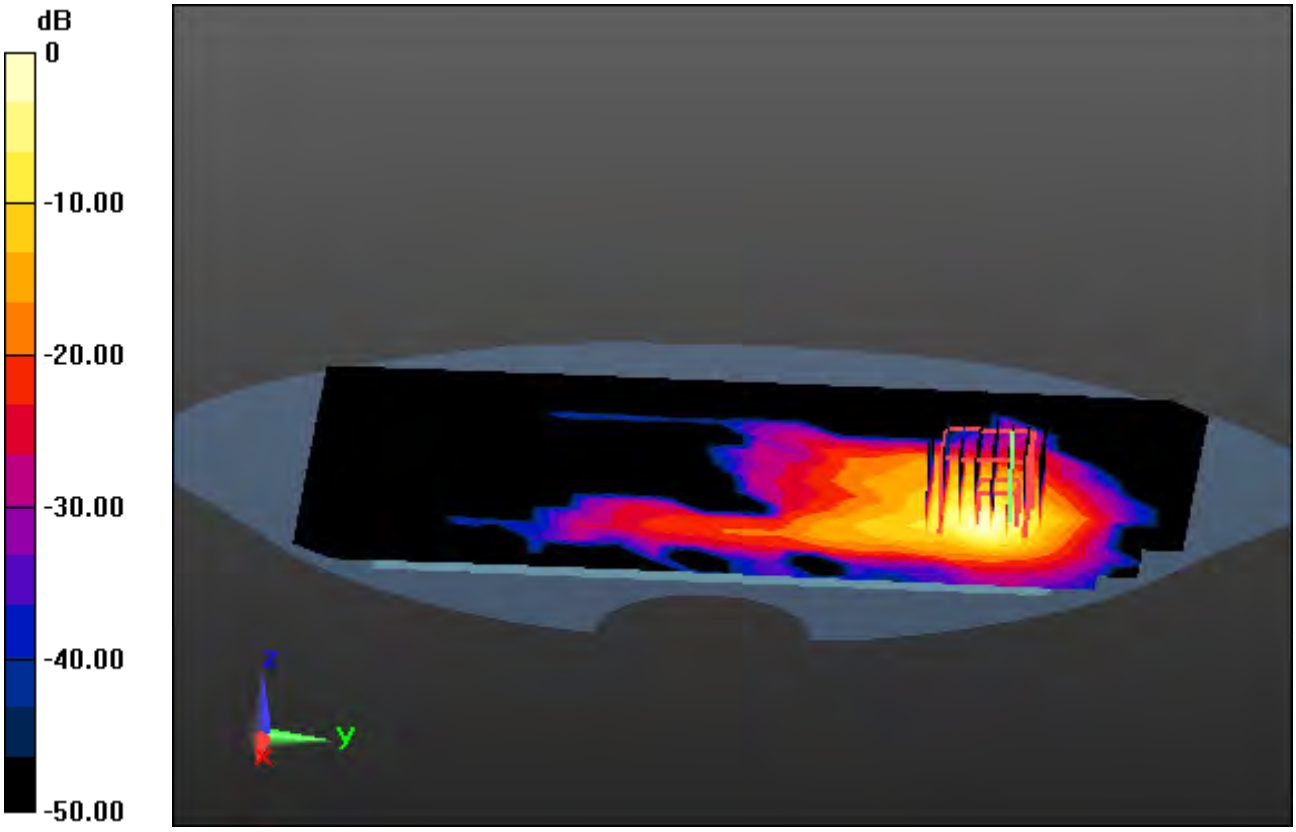
Communication System: UID 0, W-LAN_5800 (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 6.086 S/m; $\varepsilon_r$ = 49.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.13, 4.13, 4.13); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

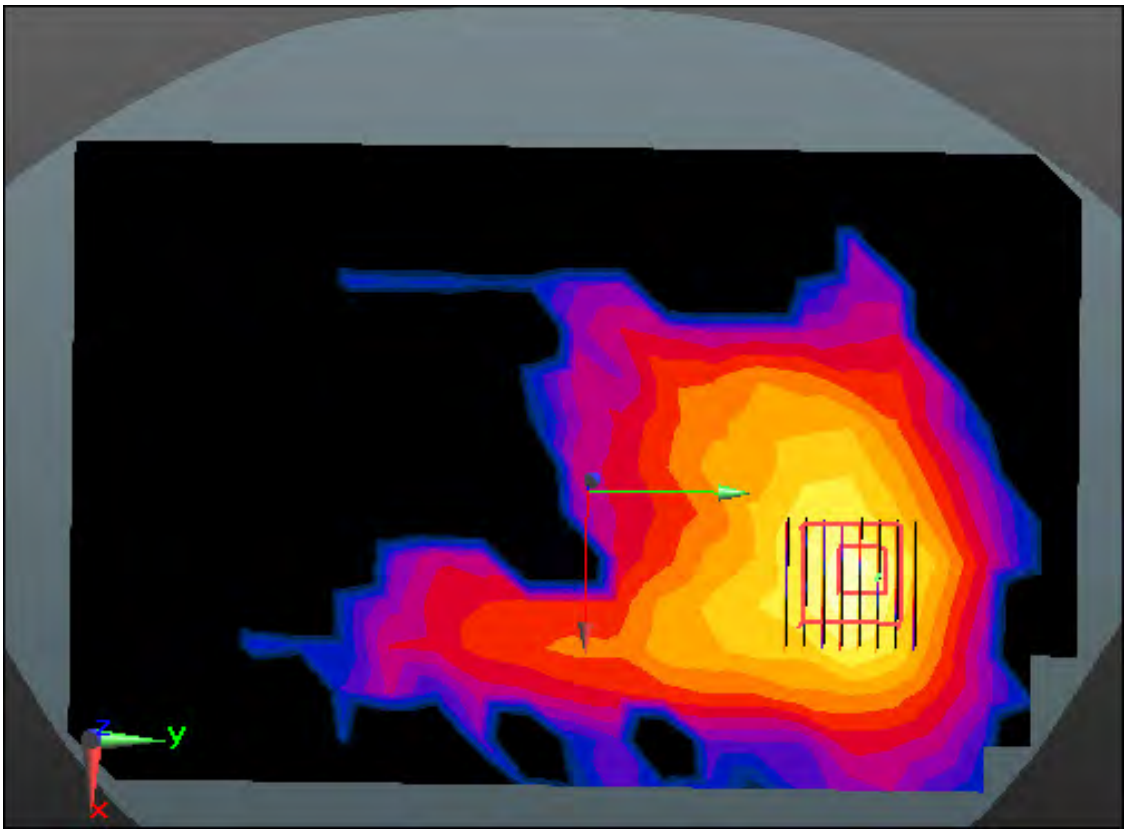
Test Date: 2020-01-08; Ambient Temp: 20.6; Tissue Temp: 20.3

## Touch from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal, Ant.2

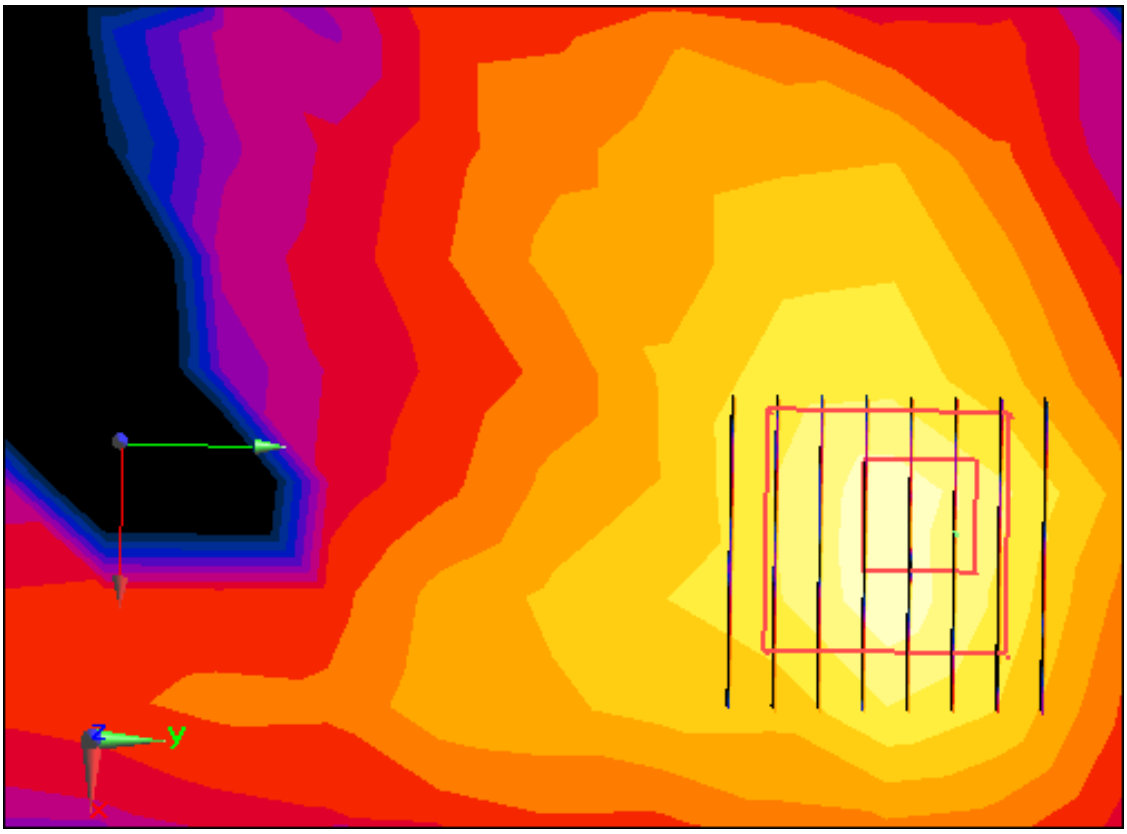
**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 19.3 W/kg
**SAR(1 g) = 3.17 W/kg; SAR(10 g) = 0.876 W/kg**




0 dB = 8.95 W/kg




Enlarged Plot for A66




Enlarged Plot for A66

# DT&C Co., Ltd.

## DUT: LM-V600EA;  Type: Bar

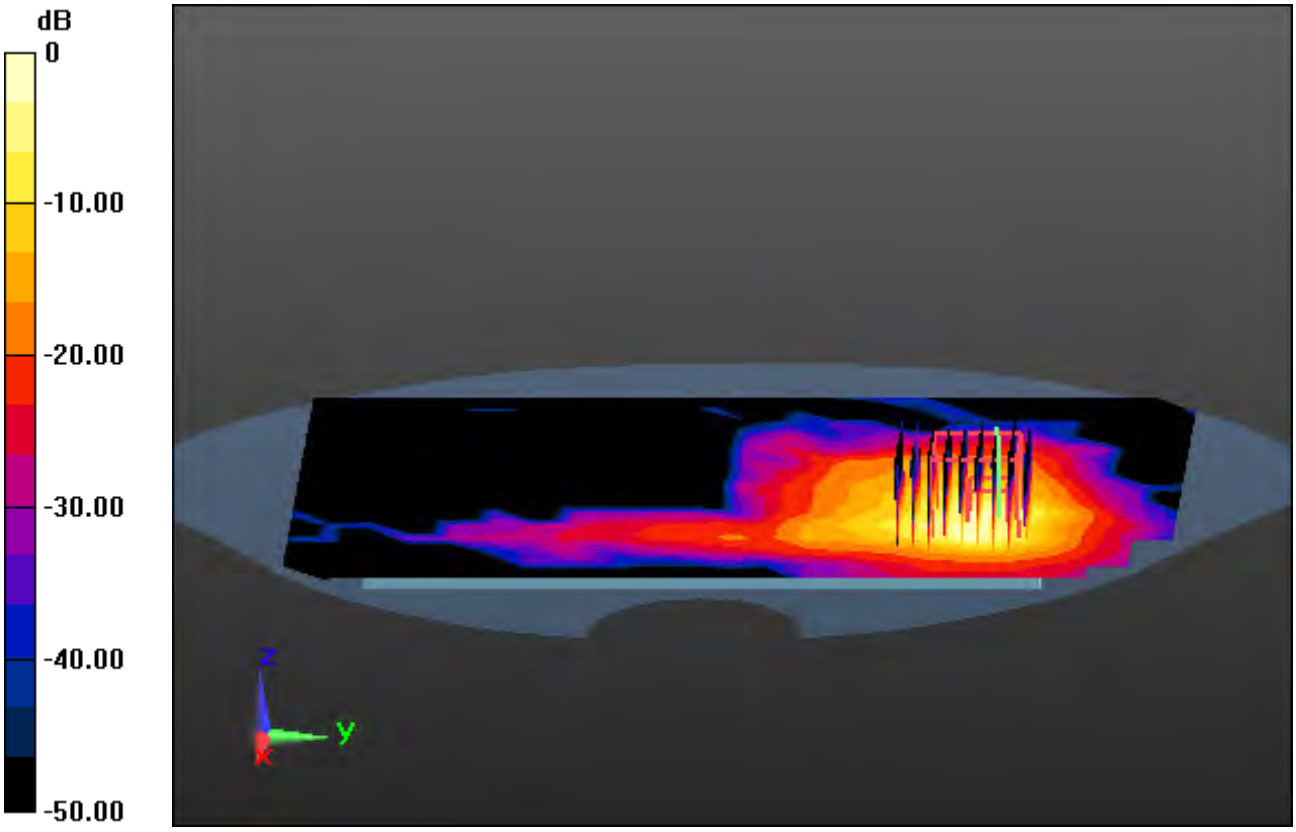
Communication System: UID 0, W-LAN_5800 (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 6.086 S/m; $\varepsilon_r$ = 49.877; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3933; ConvF(4.13, 4.13, 4.13); Calibrated: 9/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

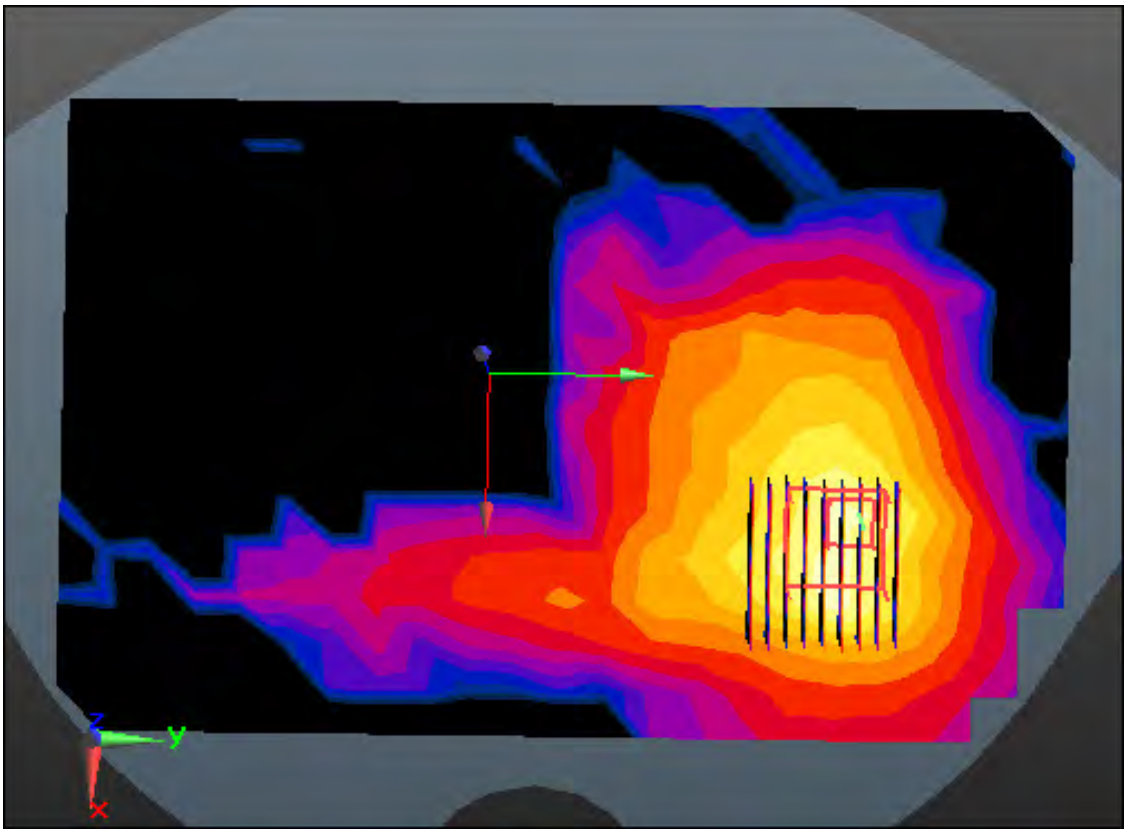
Test Date: 2020-01-08; Ambient Temp: 20.6; Tissue Temp: 20.3

## Touch from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal, MIMO

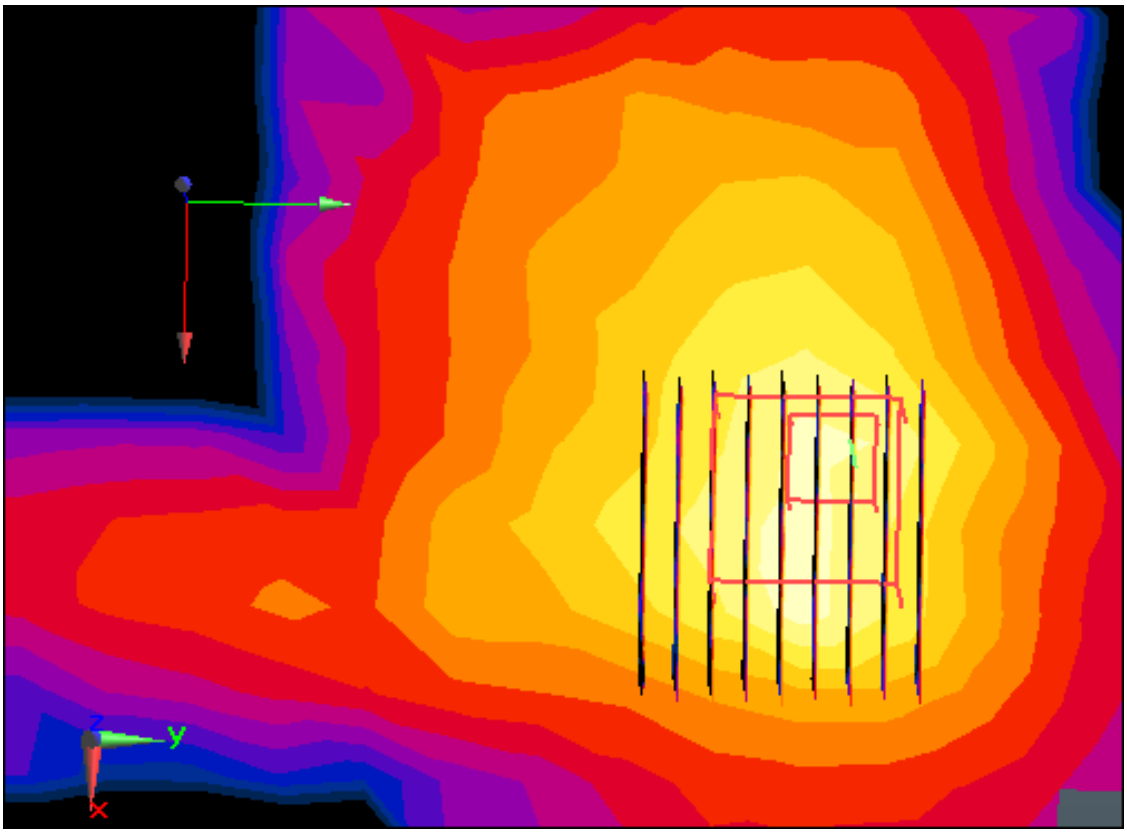
**Area Scan (15x23x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (10x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 18.7 W/kg
**SAR(1 g) = 3.17 W/kg; SAR(10 g) = 1.01 W/kg**




0 dB = 9.65 W/kg




Enlarged Plot for A67




Enlarged Plot for A67