# SAR Plots

- Verification Plots
- SAR Test Plots

# DT&C Co., Ltd.

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

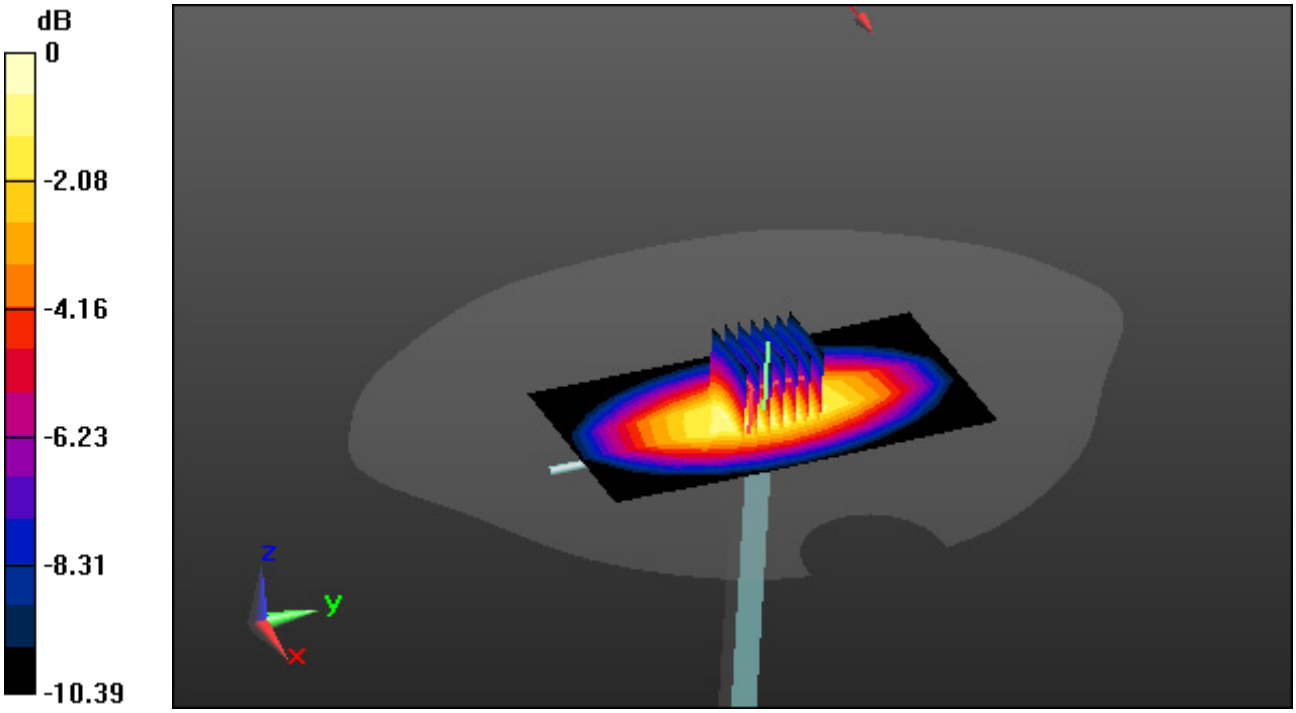
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; $\sigma$ = 0.912 S/m; $\varepsilon_r$ = 42.476; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-13; Ambient Temp: 21.2; Tissue Temp: 21.0

## 835 MHz System Verification (250 mW)

**Area Scan (6x11x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.79 W/kg
**SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.64 W/kg**




0 dB = 1.84 W/kg

# DT&C Co., Ltd.

## DUT: Dipole 1800 MHz;  Type: D1800V2;  Serial: D1800V2 - SN:2d202

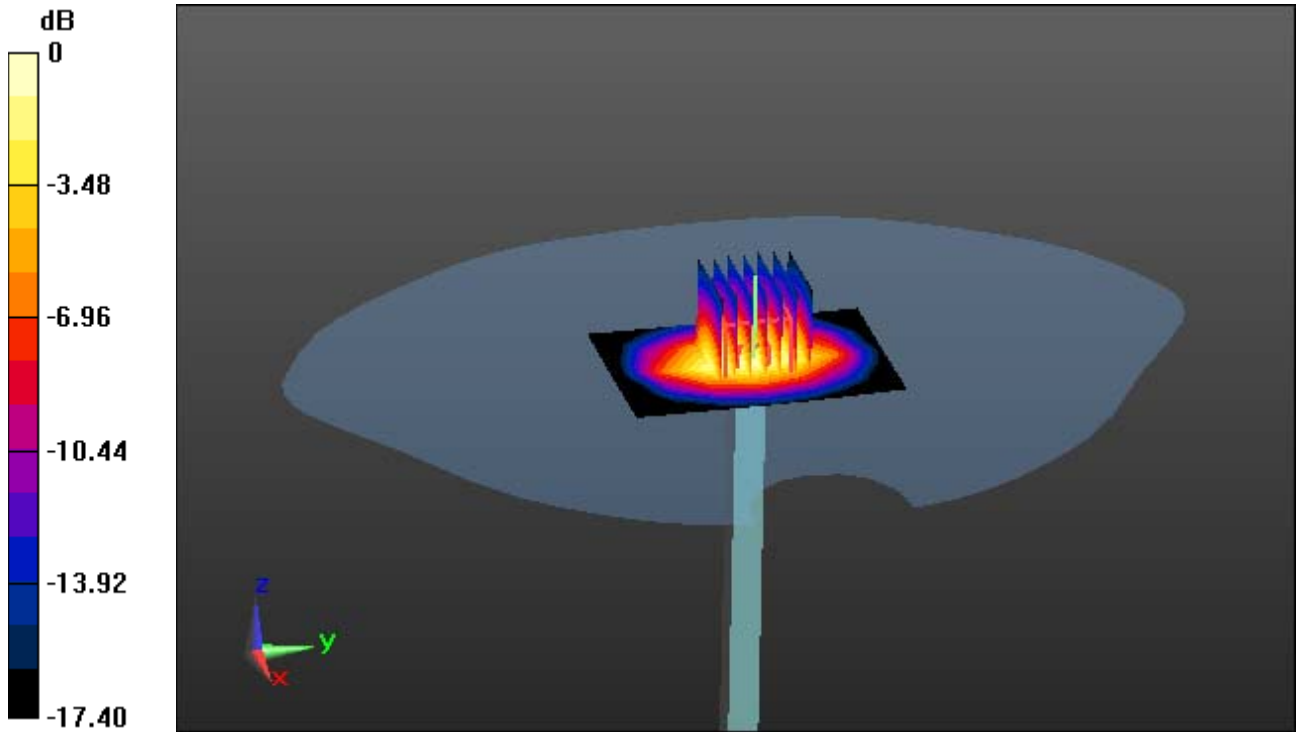
Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; $\sigma$ = 1.399 S/m; $\varepsilon_r$ = 39.33; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1800 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
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: 2022-04-19; Ambient Temp: 21.9; Tissue Temp: 21.6

## 1800 MHz System Verification(100mW)

**Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 7.45 W/kg
**SAR(1 g) = 3.97 W/kg; SAR(10 g) = 2.02 W/kg**




0 dB = 5.69 W/kg

# DT&C Co., Ltd.

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

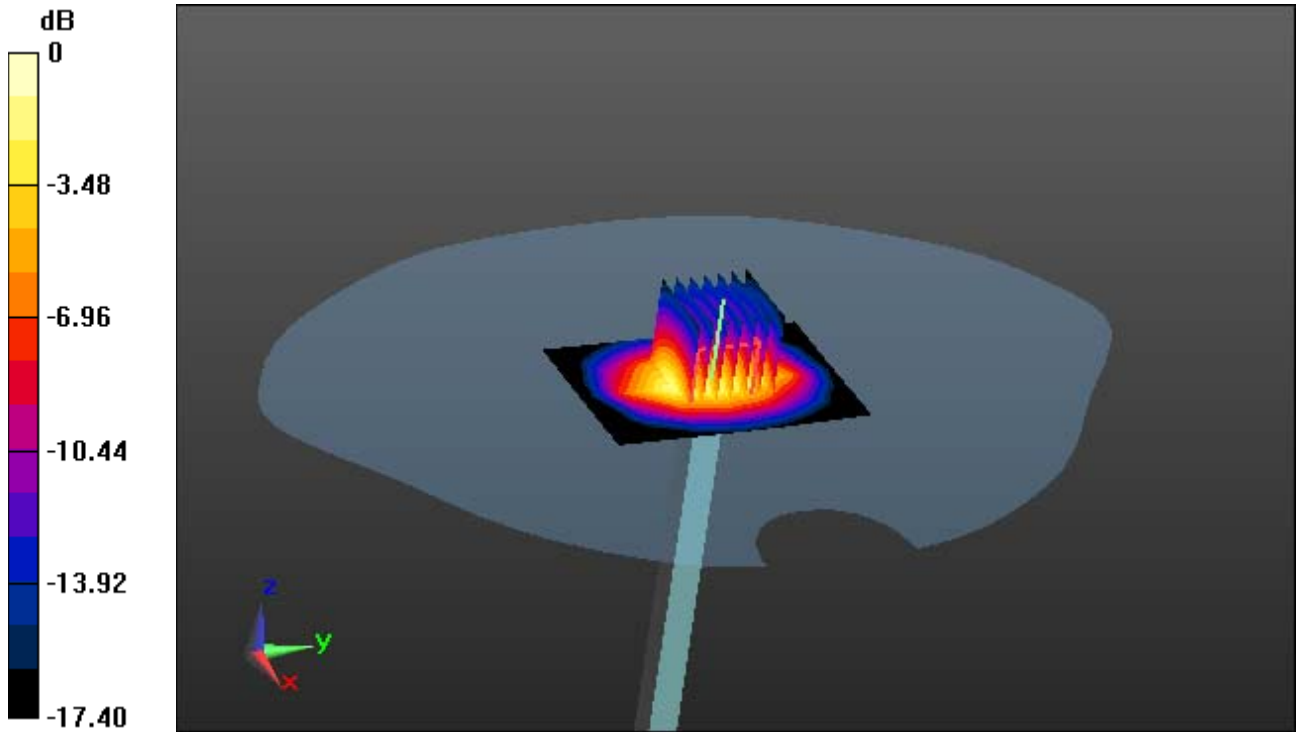
Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.395 S/m; $\varepsilon_r$ = 39.818; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1900 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
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: 2022-04-18; Ambient Temp: 22.0; Tissue Temp: 21.4

## 1900 MHz System Verification(100mW)

**Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 7.63 W/kg
**SAR(1 g) = 4.12 W/kg; SAR(10 g) = 2.23 W/kg**




0 dB = 5.86 W/kg

# DT&C Co., Ltd.

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

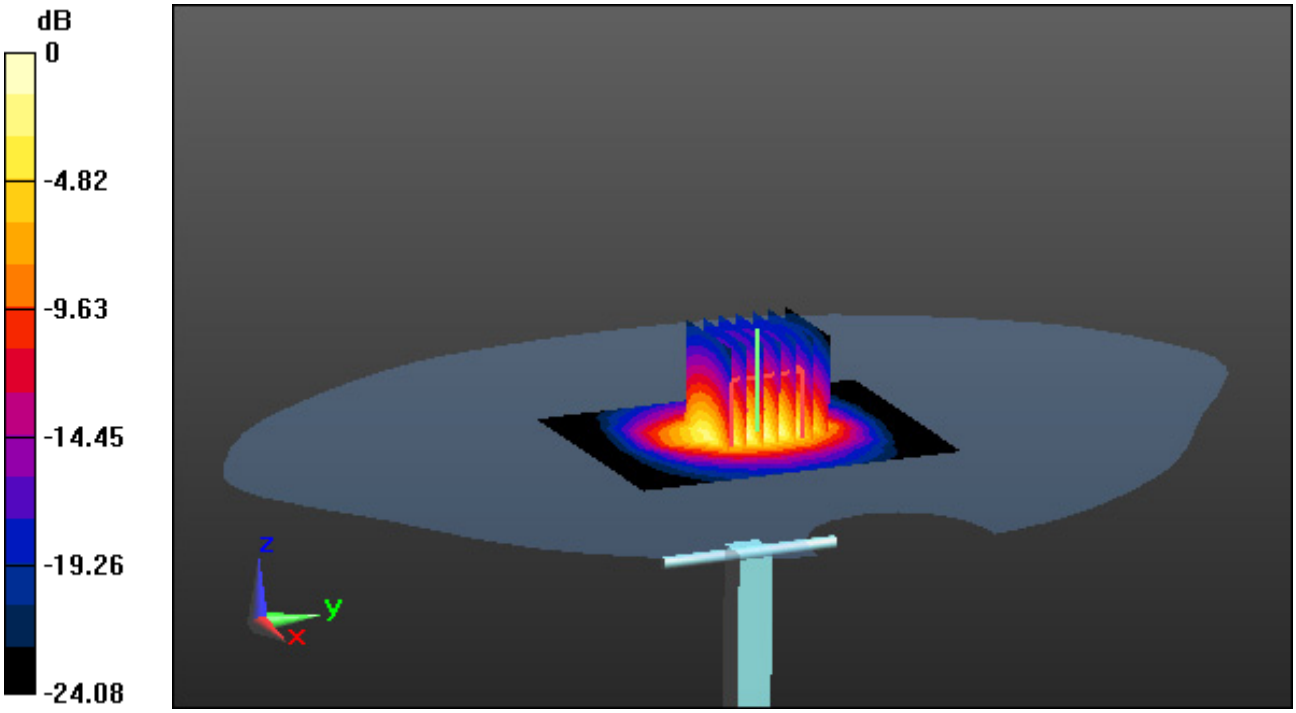
Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; $\sigma$ = 1.849 S/m; $\varepsilon_r$ = 38.29; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(7.71, 7.71, 7.71); Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-26; Ambient Temp: 22.3; Tissue Temp: 22.1

## 2450 MHz System 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 = -0.09 dB
Peak SAR (extrapolated) = 11.0 W/kg
**SAR(1 g) = 5.15 W/kg; SAR(10 g) = 2.34 W/kg**




0 dB = 7.92 W/kg

# DT&C CO., Ltd

**DUT: EB1134_Open;  Type: Folder;**

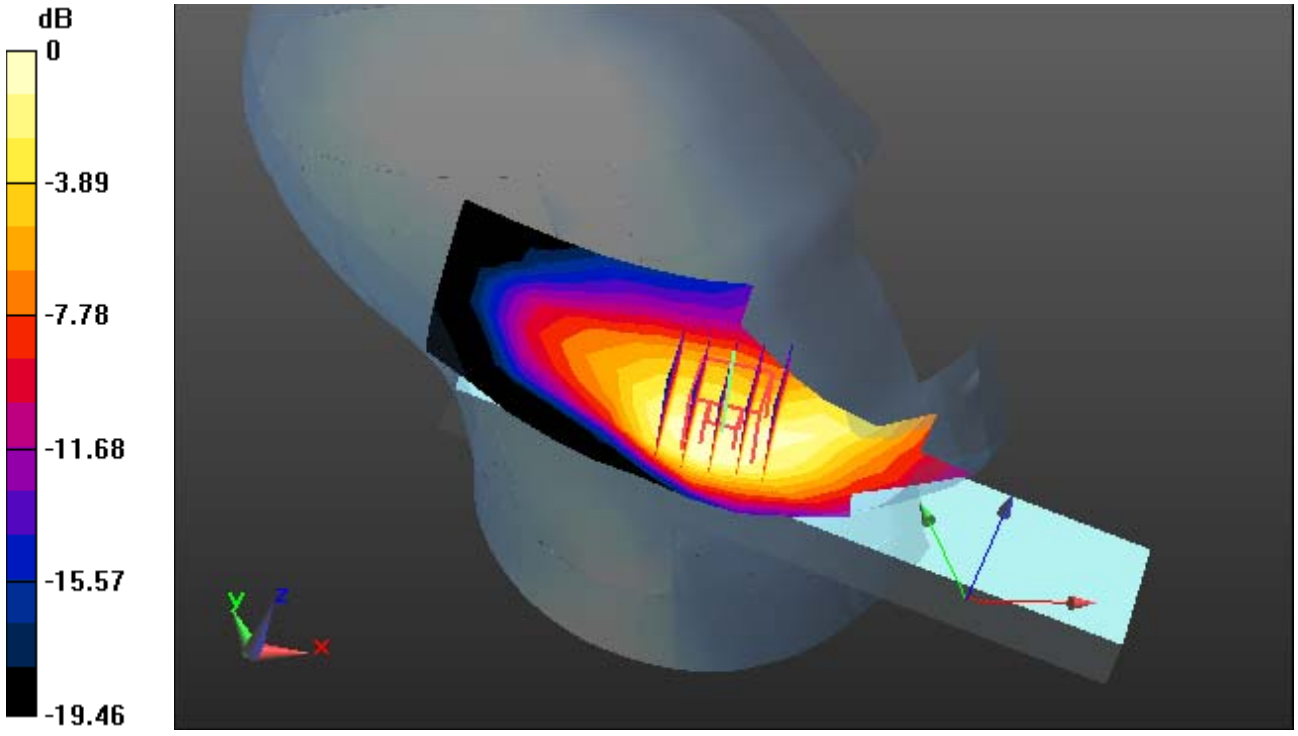
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 39.858; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
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)

Date: 2022-04-18;  Ambient Temp: 22.0;  Tissue Temp: 21.4

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

**Area Scan (8x17x1):** 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) = 0.844 W/kg
**SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.292 W/kg**




0 dB = 0.659 W/kg

# DT&C CO., Ltd

**DUT: EB1134_Open;  Type: Folder;**

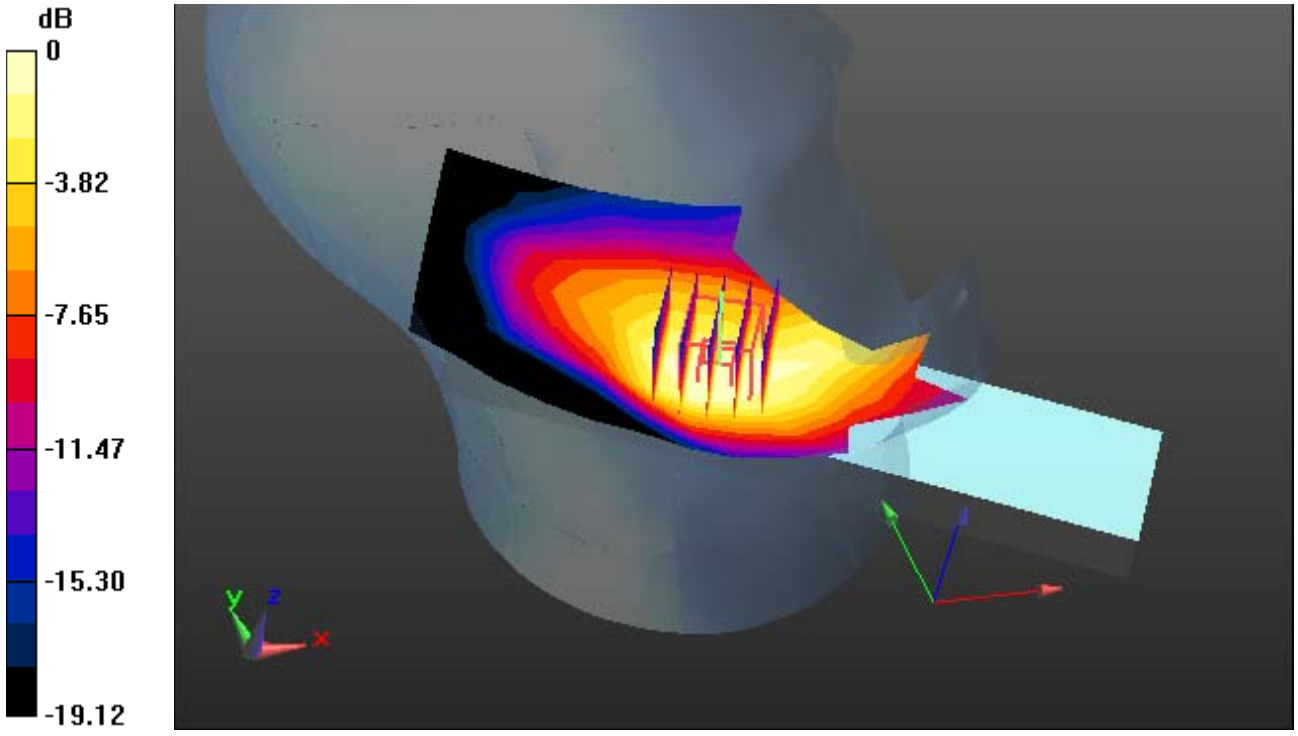
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 39.858; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
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)

Date: 2022-04-18;  Ambient Temp: 22.0;  Tissue Temp: 21.4

## Left Touch, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal, Standard Battery

**Area Scan (8x17x1):** 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) = 0.983 W/kg
**SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.345 W/kg**




0 dB = 0.771 W/kg

# DT&C Co., Ltd.

## DUT: EB1134_Open;  Type: Folder;

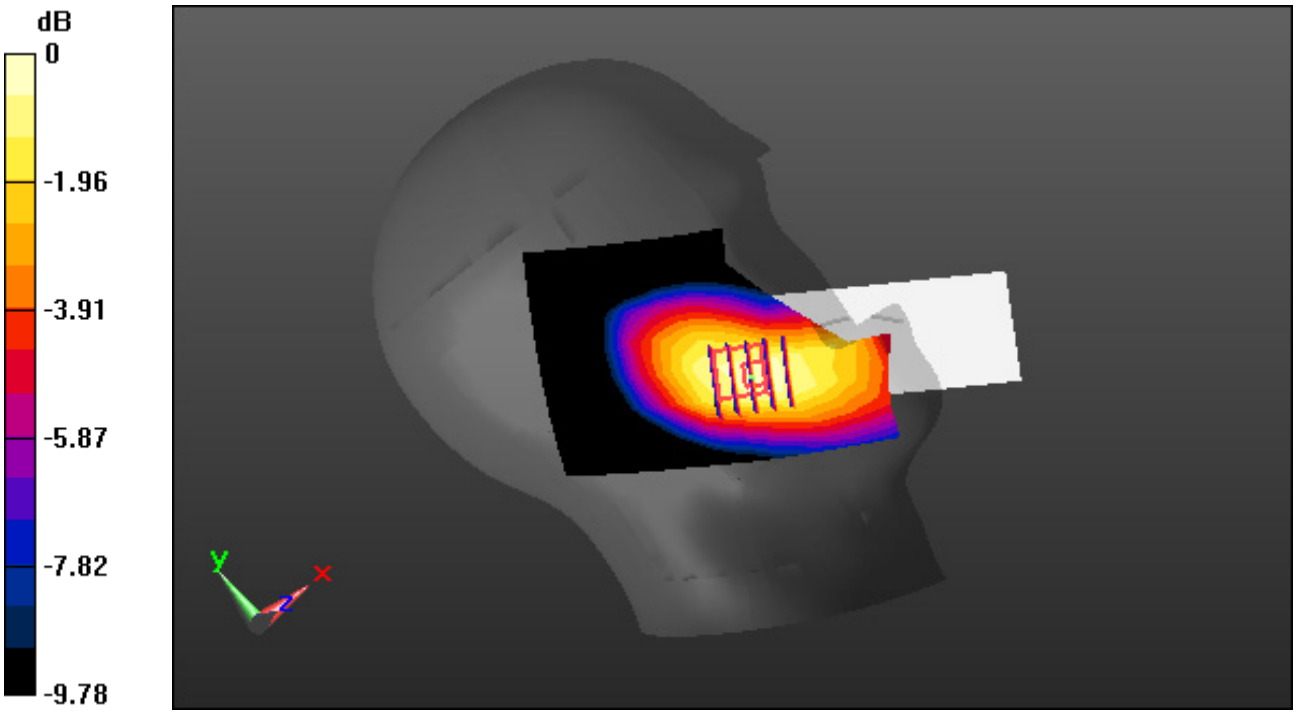
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 42.453; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-13; Ambient Temp: 21.2; Tissue Temp: 21.0

## Left Touch, WCDMA 850 Ch. 4183, Ant Internal, Standard Battery

**Area Scan (8x17x1):** 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) = 0.825 W/kg
**SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.405 W/kg**




0 dB = 0.710 W/kg

# DT&C Co., Ltd.

## DUT: EB1134_Open;  Type: Folder;

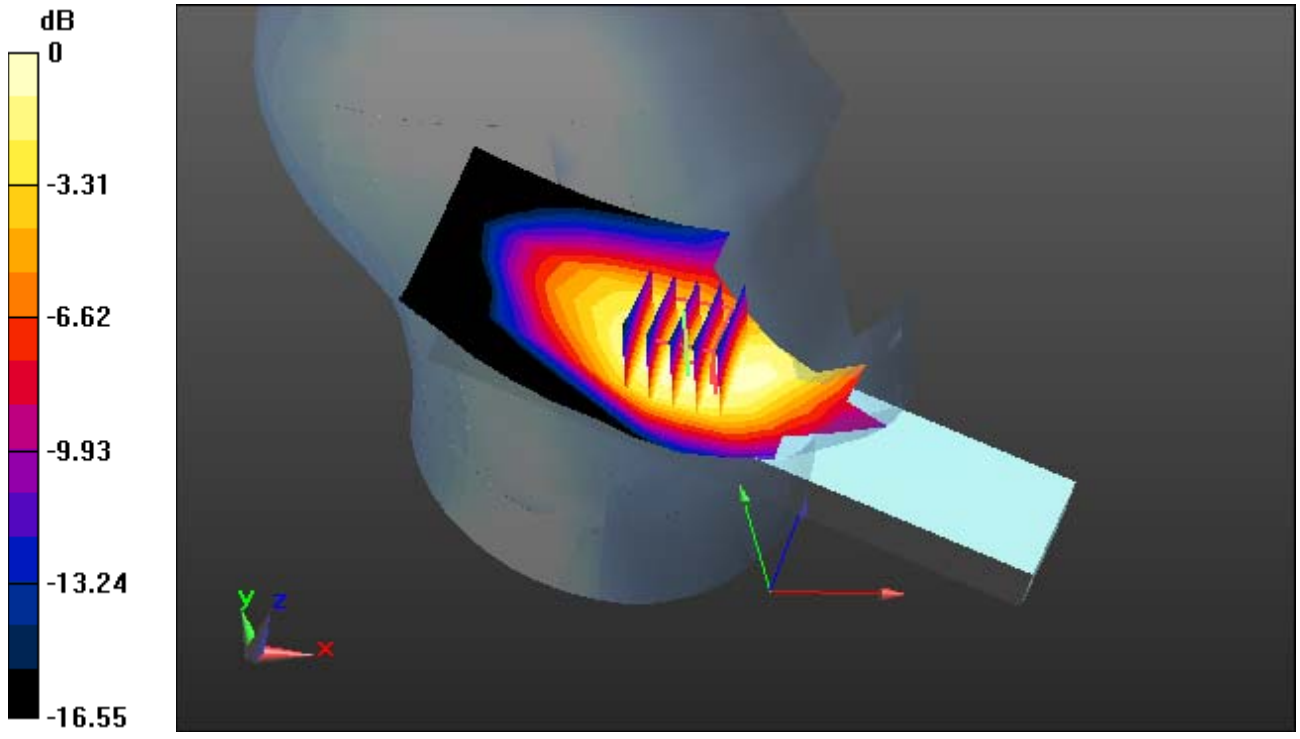
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1752.6 MHz; $\sigma$ = 1.35 S/m; $\varepsilon_r$ = 39.472; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1752.6 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
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: 2022-04-19; Ambient Temp: 21.9; Tissue Temp: 21.6

## Left Touch, WCDMA Band 4 Ch. 1513, Ant Internal, Standard Battery

**Area Scan (8x17x1):** 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) = 1.48 W/kg
**SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.573 W/kg**




0 dB = 1.18 W/kg

# DT&C Co., Ltd.

## DUT: EB1134_Open;  Type: Folder;

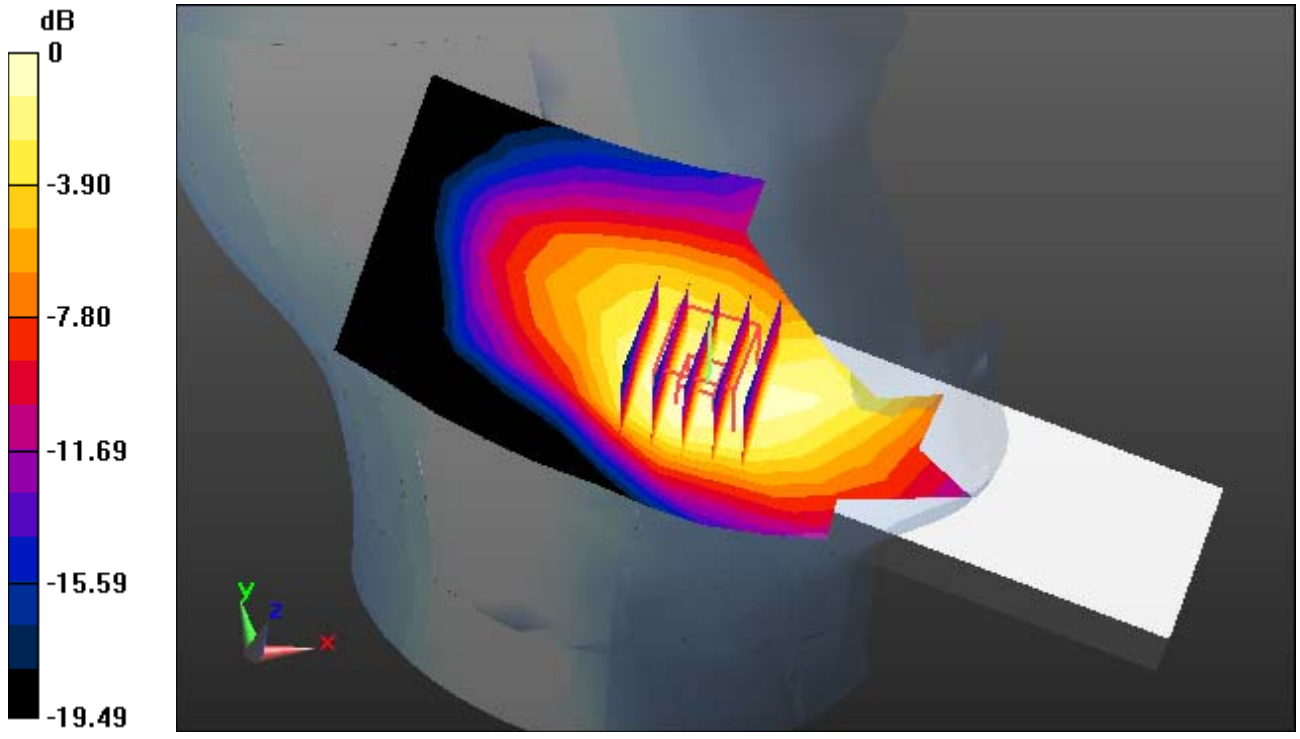
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; $\sigma$ = 1.403 S/m; $\varepsilon_r$ = 39.802; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1907.6 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
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: 2022-04-18; Ambient Temp: 22.0; Tissue Temp: 21.4

## Left Touch, WCDMA Band 2 Ch. 9538, Ant Internal, Standard Battery

**Area Scan (8x17x1):** 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) = 1.78 W/kg
**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.603 W/kg**




0 dB = 1.34 W/kg

# DT&C Co., Ltd.

## DUT: EB1134_Open;  Type: Folder;

Communication System: UID 0, LTE Band 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.331 S/m; $\varepsilon_r$ = 39.569; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

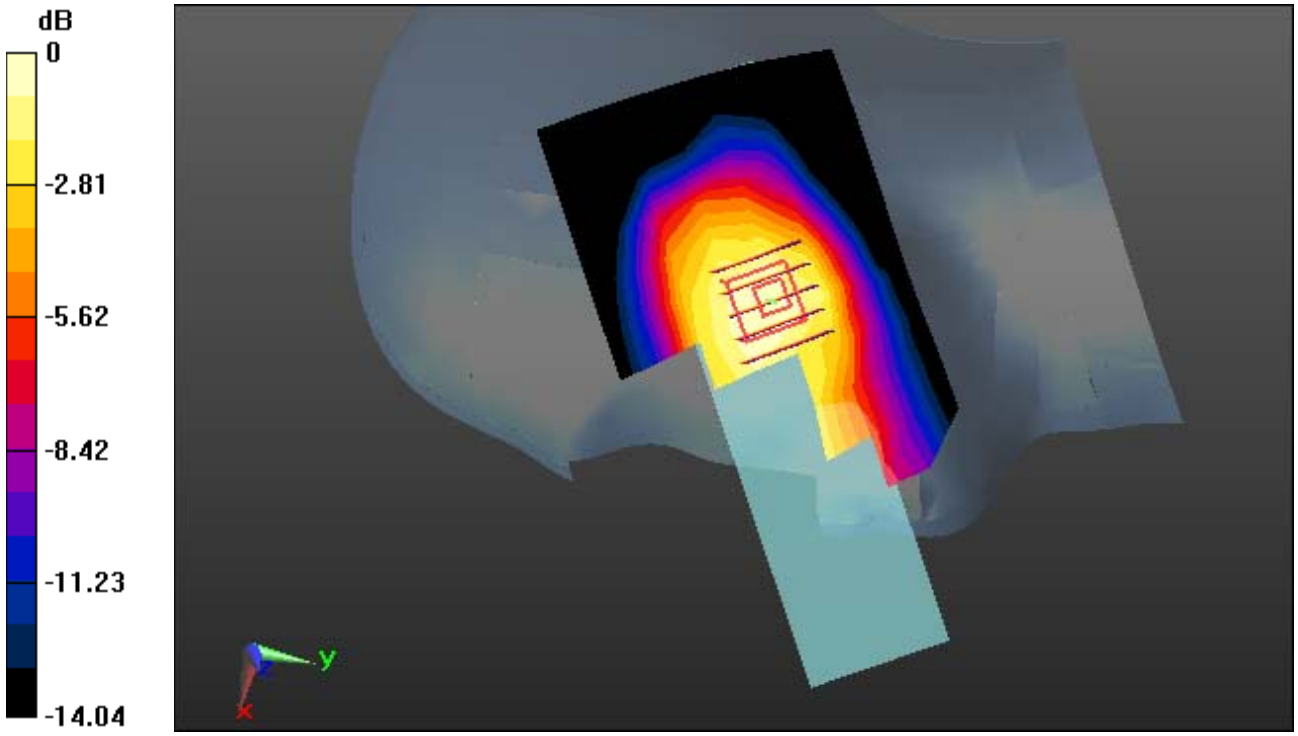
**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-19; Ambient Temp: 21.9; Tissue Temp: 21.6

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

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

**Area Scan (8x17x1):** 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) = 0.684 W/kg; SAR(10 g) = 0.461 W/kg**




0 dB = 0.827 W/kg

**DUT: EB1134_Open;  Type: Folder;**

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.395 S/m; $\varepsilon_r$ = 39.818; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

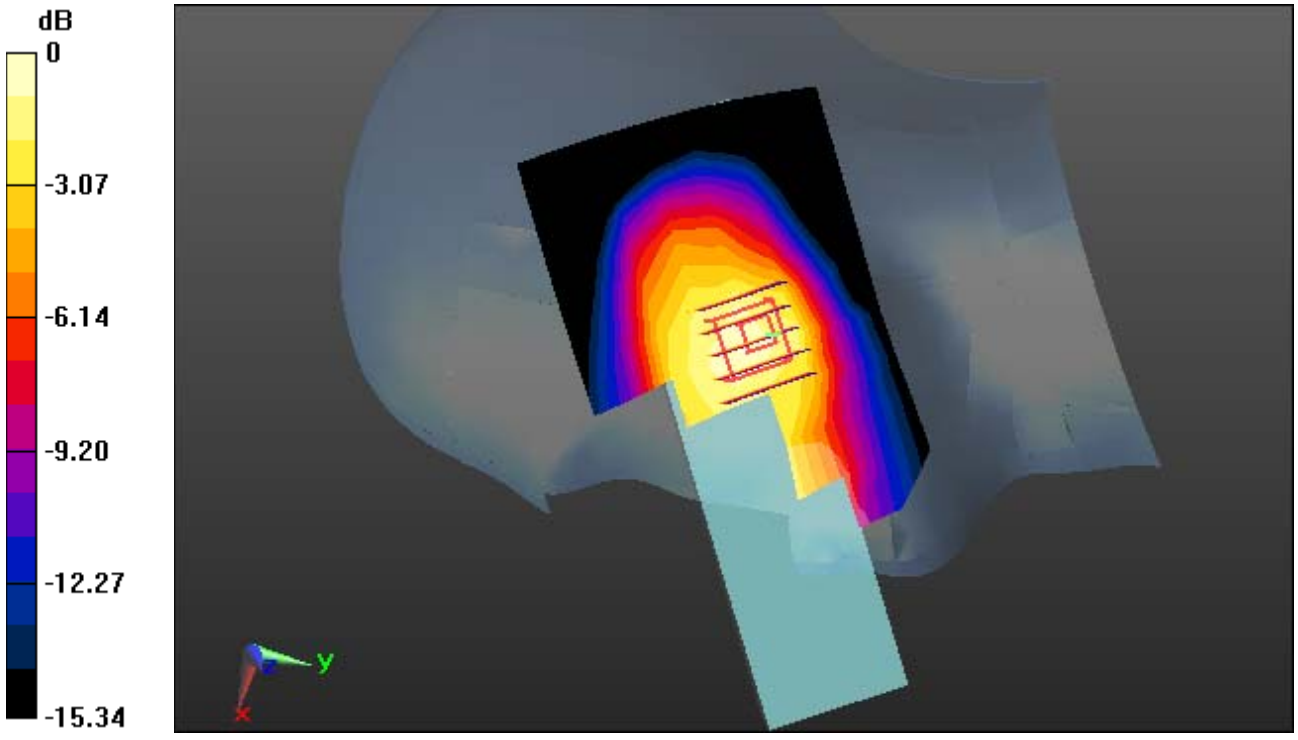
**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1900 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-18; Ambient Temp: 22.0; Tissue Temp: 21.4

**Right Touch, LTE Band 2 Ch. 19100, Ant Internal, Standard Battery**

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

**Area Scan (8x17x1):** 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) = 1.30 W/kg
**SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.542 W/kg**




0 dB = 1.06 W/kg

# DT&C Co., Ltd.

**DUT: EB1134_Open;  Type: Folder**

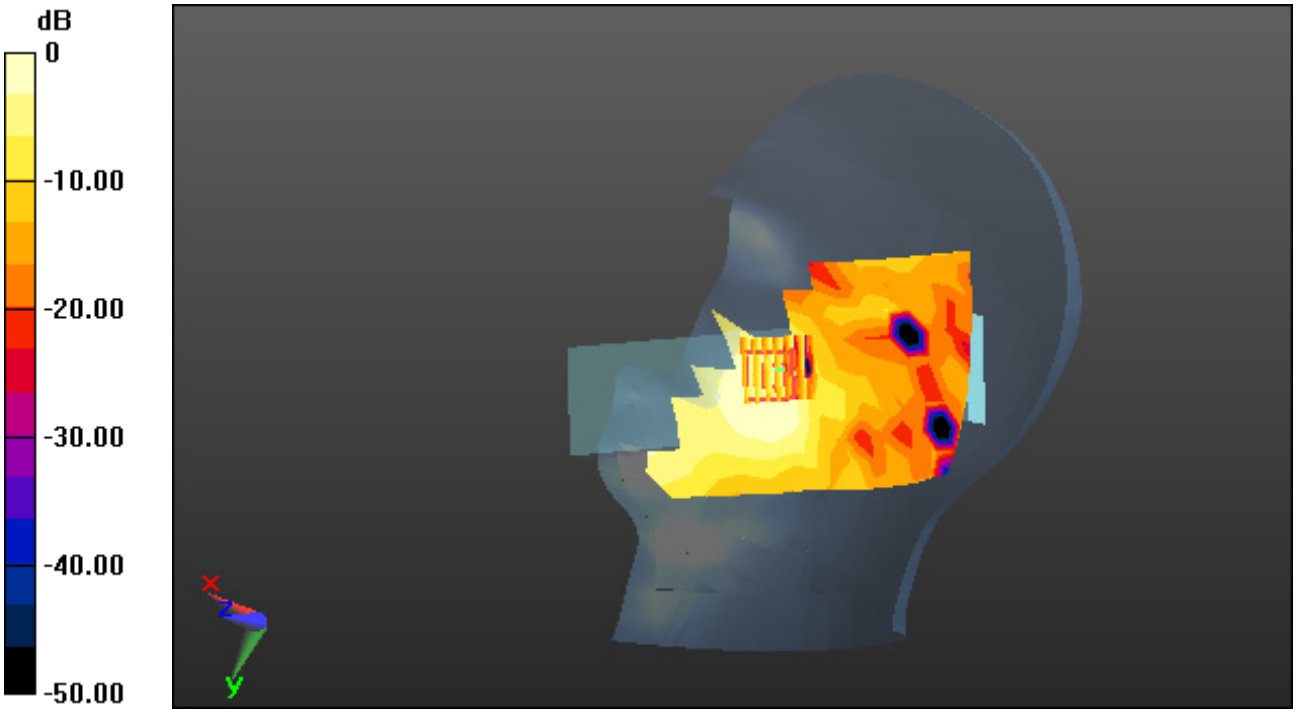
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.834 S/m; $\varepsilon_r$ = 38.337; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(7.71, 7.71, 7.71); Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-26; Ambient Temp: 22.3; Tissue Temp: 22.1

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

**Area Scan (10x21x1):** 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) = 0.0750 W/kg
**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.023 W/kg**




0 dB = 0.0589 W/kg

**DUT: EB1134_Open; Type: Folder**

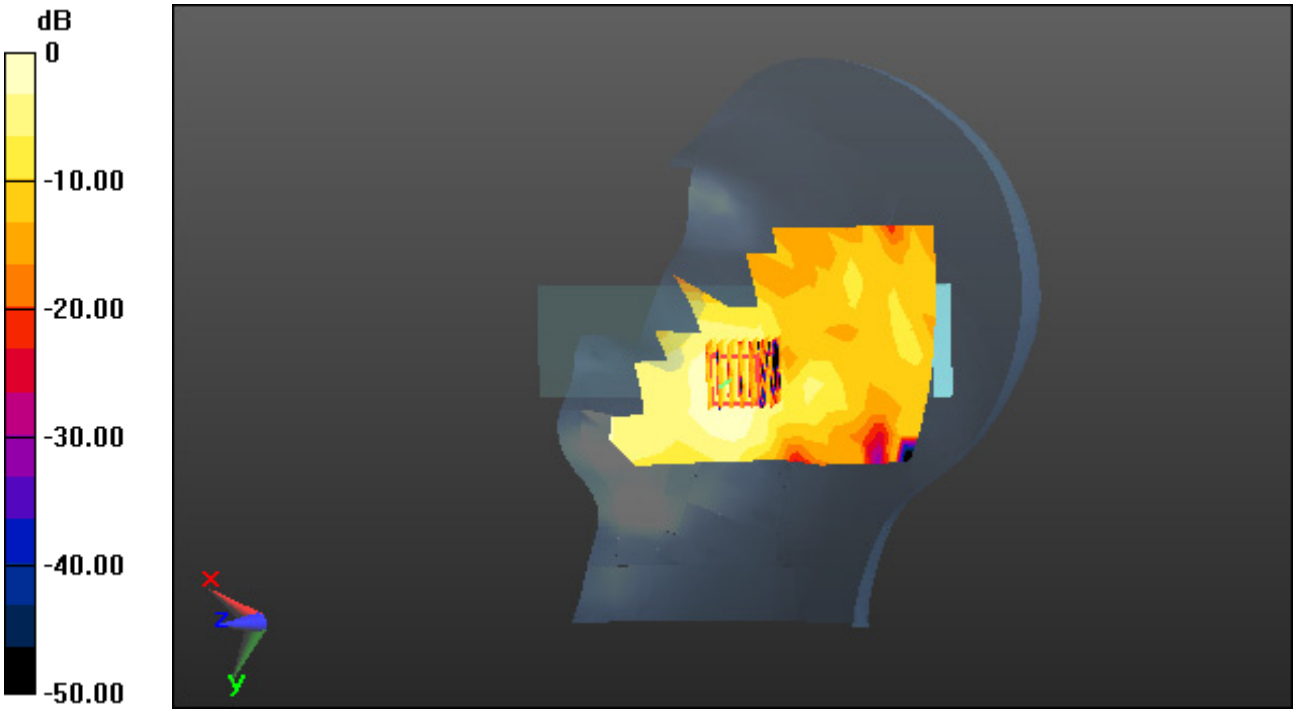
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; $\sigma$ = 1.839 S/m; $\varepsilon_r$ = 38.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(7.71, 7.71, 7.71); Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-26; Ambient Temp: 22.3; Tissue Temp: 22.1

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

**Area Scan (10x21x1):** 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) = 0.0470 W/kg
**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00605 W/kg**




0 dB = 0.0178 W/kg

# DT&C Co., Ltd.

## DUT: EB1134_Close;  Type: Folder

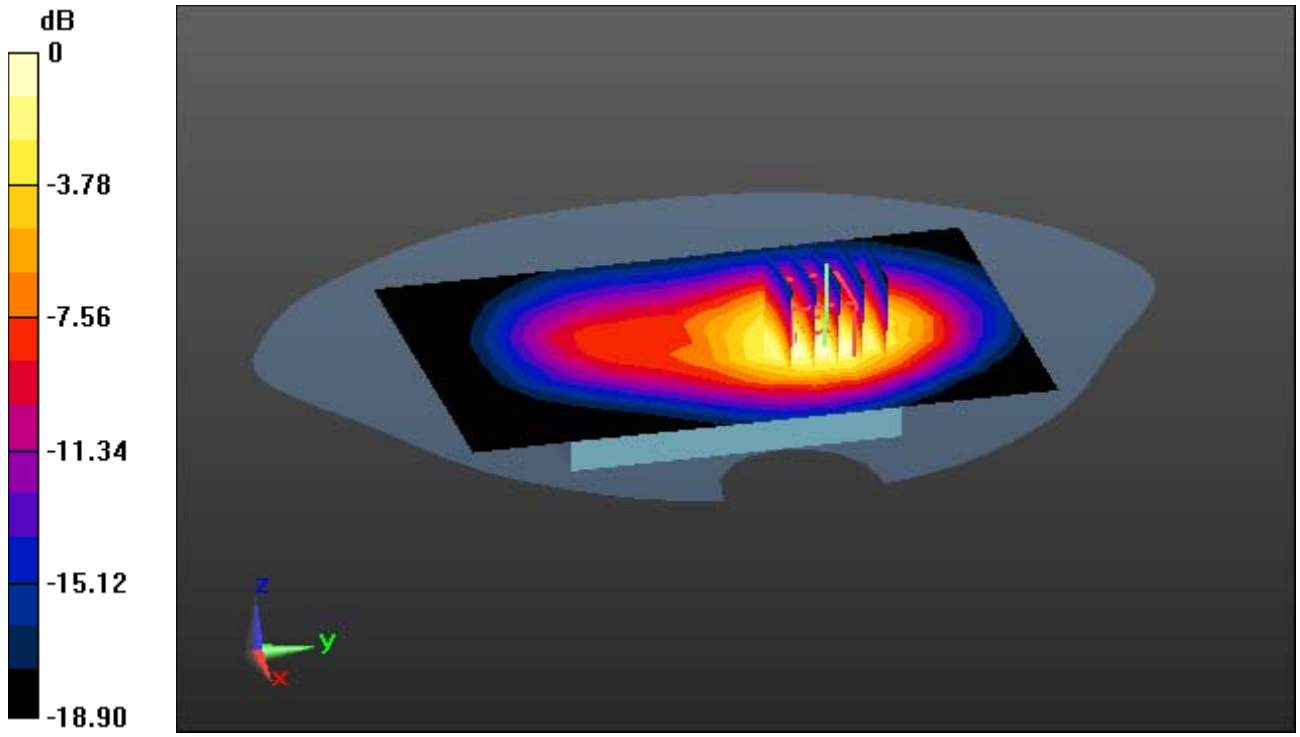
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 39.858; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
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: 2022-04-18; Ambient Temp: 22.0 Tissue Temp: 21.4

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.865 W/kg
**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.253 W/kg**




0 dB = 0.661 W/kg

# DT&C Co., Ltd.

## DUT: EB1134_Close;  Type: Folder

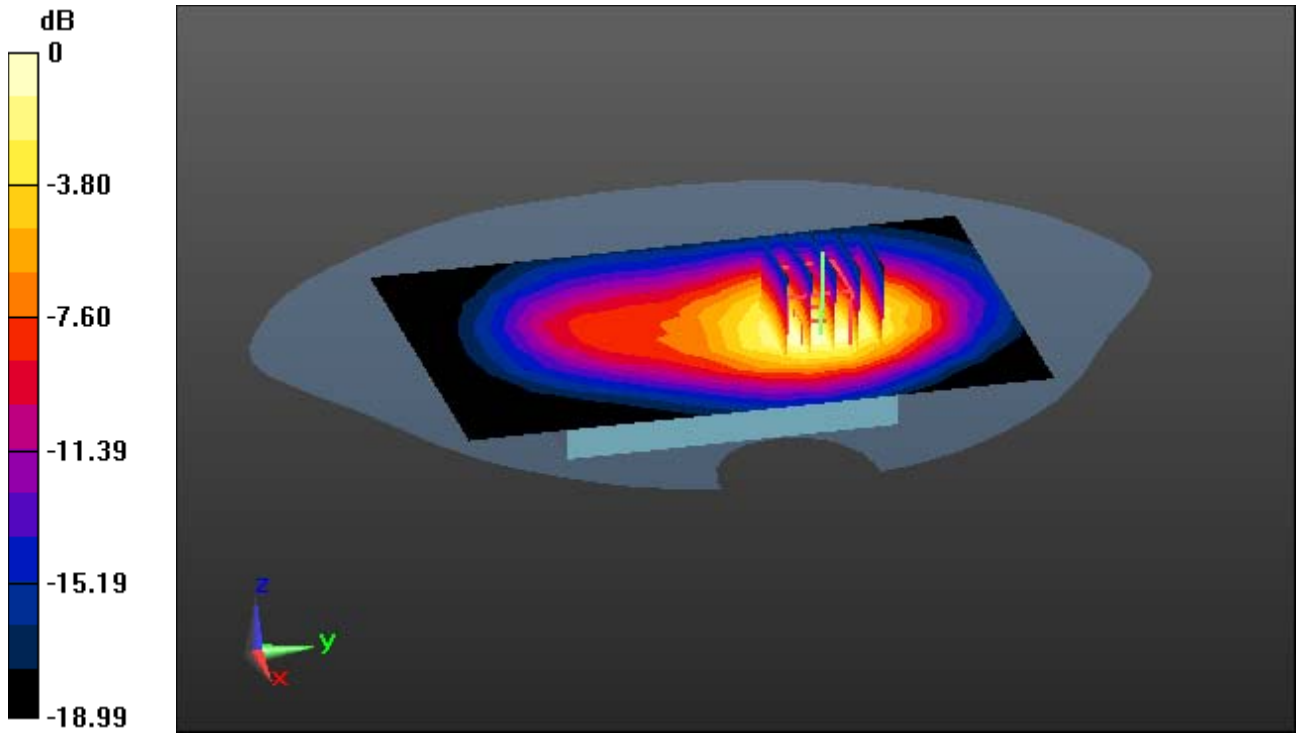
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 39.858; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
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: 2022-04-18; Ambient Temp: 22.0 Tissue Temp: 21.4

## 1 cm space from Body, Rear, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.987 W/kg
**SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.295 W/kg**




0 dB = 0.759 W/kg

**DUT: EB1134_Close;  Type: Folder**

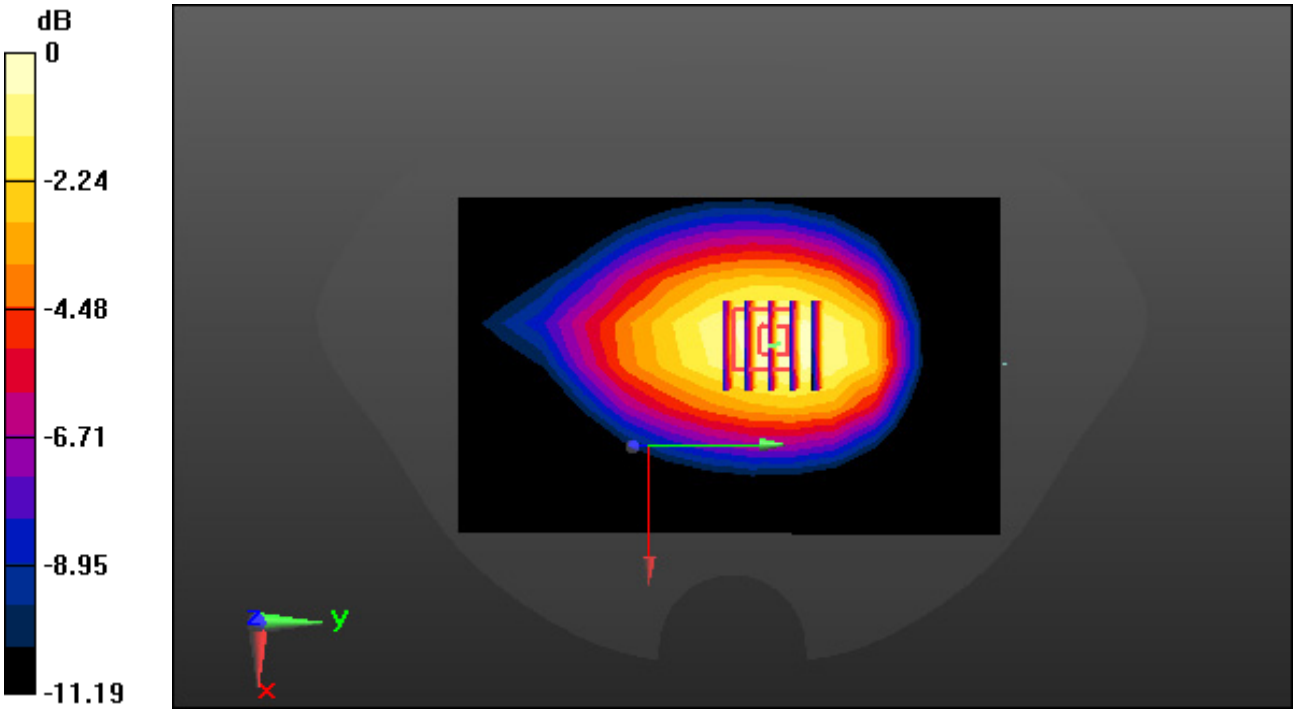
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.913 S/m; $\varepsilon_r$ = 42.453; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-13; Ambient Temp: 21.2; Tissue Temp: 21.0

## 1 cm space from Body, Rear, WCDMA 850 Ch. 4183, Ant Internal

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.00 W/kg
**SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.510 W/kg**




0 dB = 0.879 W/kg

# DT&C Co., Ltd.

## DUT: EB1134_Close;  Type: Folder

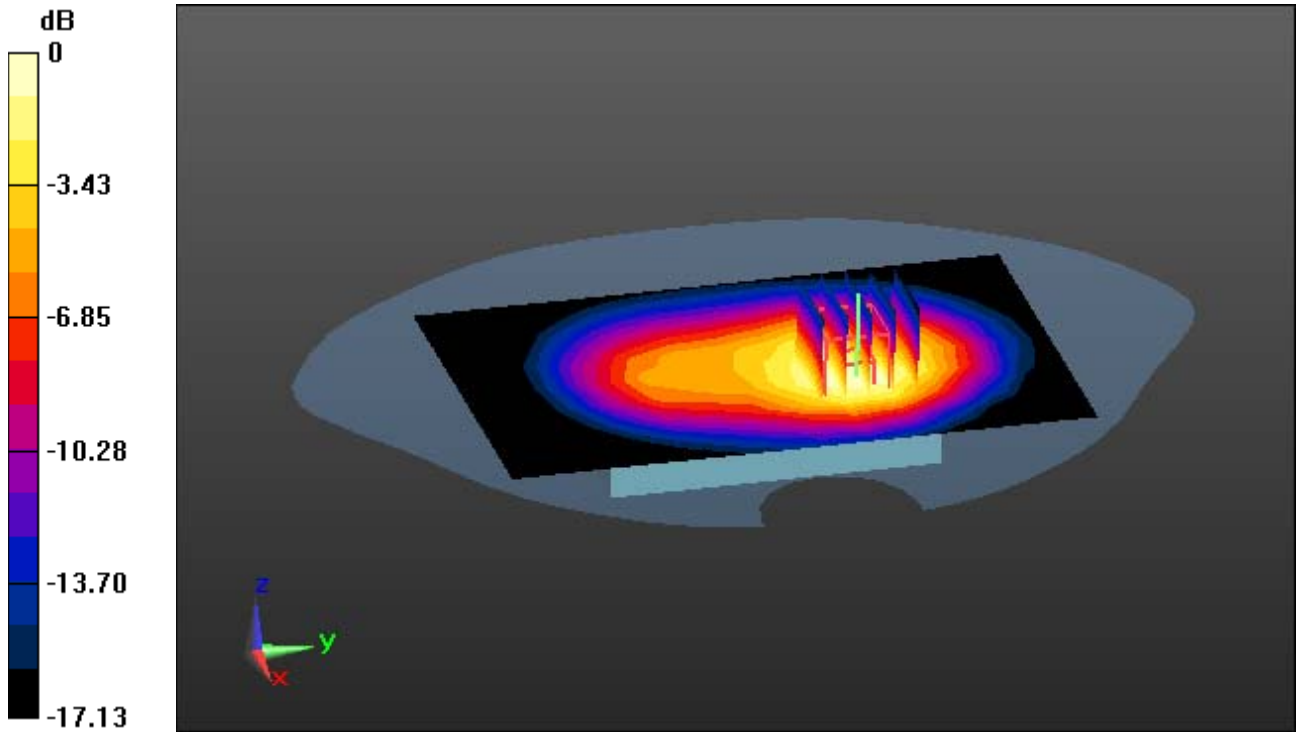
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1752.6 MHz; $\sigma$ = 1.35 S/m; $\varepsilon_r$ = 39.472; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1752.6 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
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: 2022-04-19; Ambient Temp: 21.9; Tissue Temp: 21.6

## 1 cm space from Body, Rear, WCDMA Band 4 Ch. 1513, Ant. Internal

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.78 W/kg
**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.567 W/kg**




0 dB = 1.40 W/kg

**DUT: EB1134_Close;  Type: Folder**

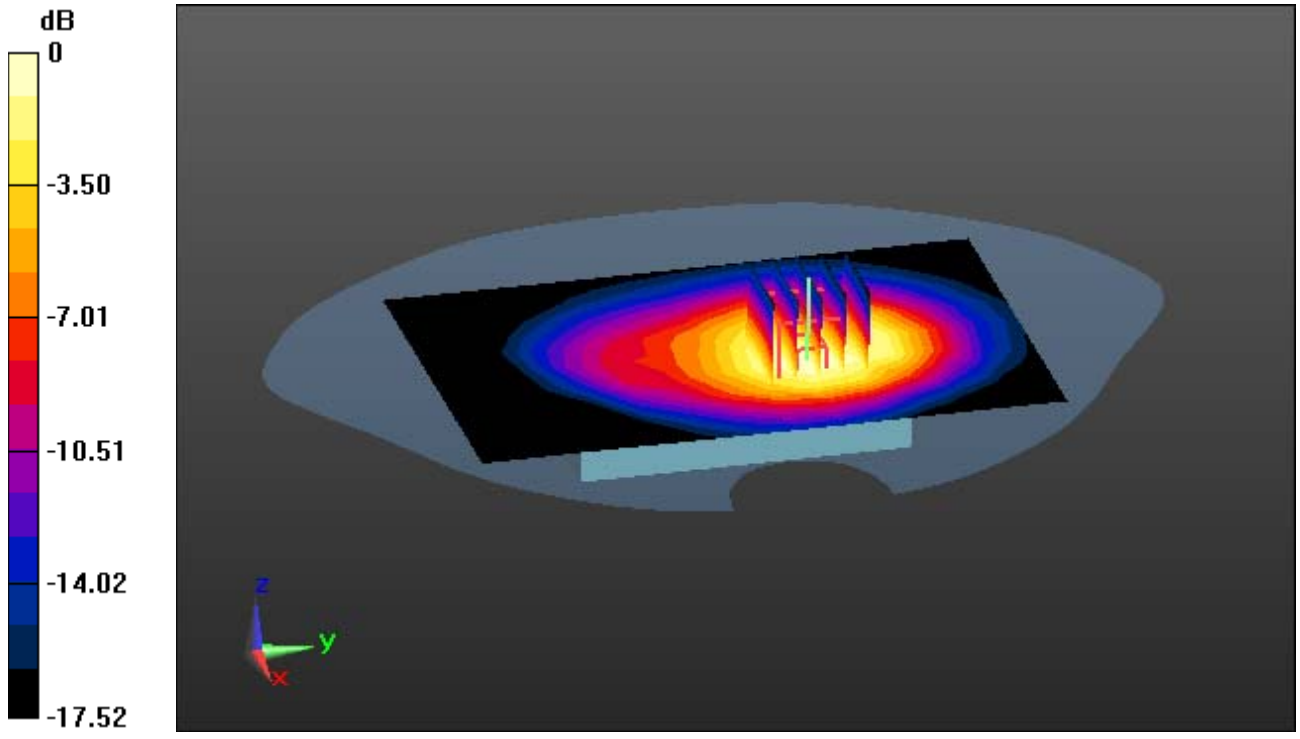
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; $\sigma$ = 1.403 S/m; $\varepsilon_r$ = 39.802; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1907.6 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
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: 2022-04-18; Ambient Temp: 22.0; Tissue Temp: 21.4

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.69 W/kg
**SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.506 W/kg**




0 dB = 1.27 W/kg

# DT&C Co., Ltd.

## DUT: EB1134_Close;  Type: Folder

Communication System: UID 0, LTE Band 4(FCC) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.331 S/m; $\varepsilon_r$ = 39.569; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

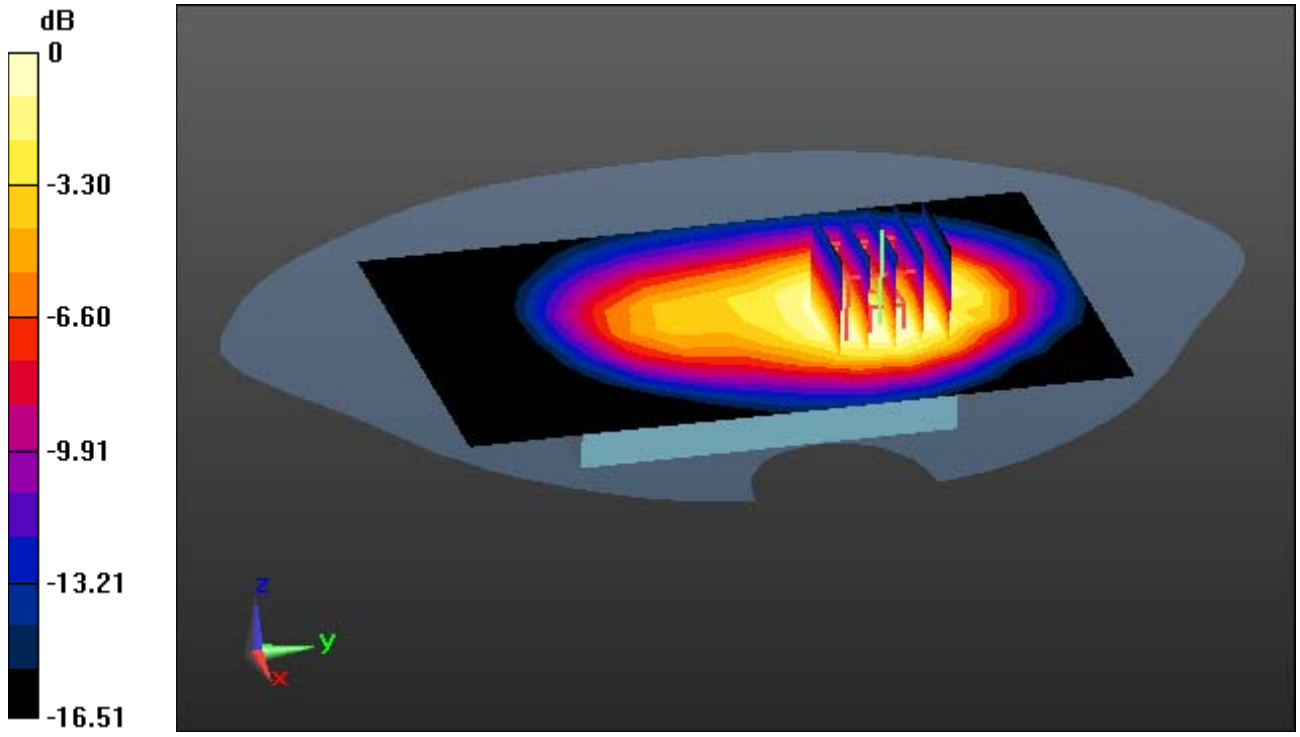
**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-19; Ambient Temp: 21.9; Tissue Temp: 21.6

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

## 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 = -0.03 dB
Peak SAR (extrapolated) = 1.29 W/kg
**SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.418 W/kg**




0 dB = 0.990 W/kg

# DT&C Co., Ltd.

## DUT: EB1134_Close;  Type: Folder

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.395 S/m; $\varepsilon_r$ = 39.818; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

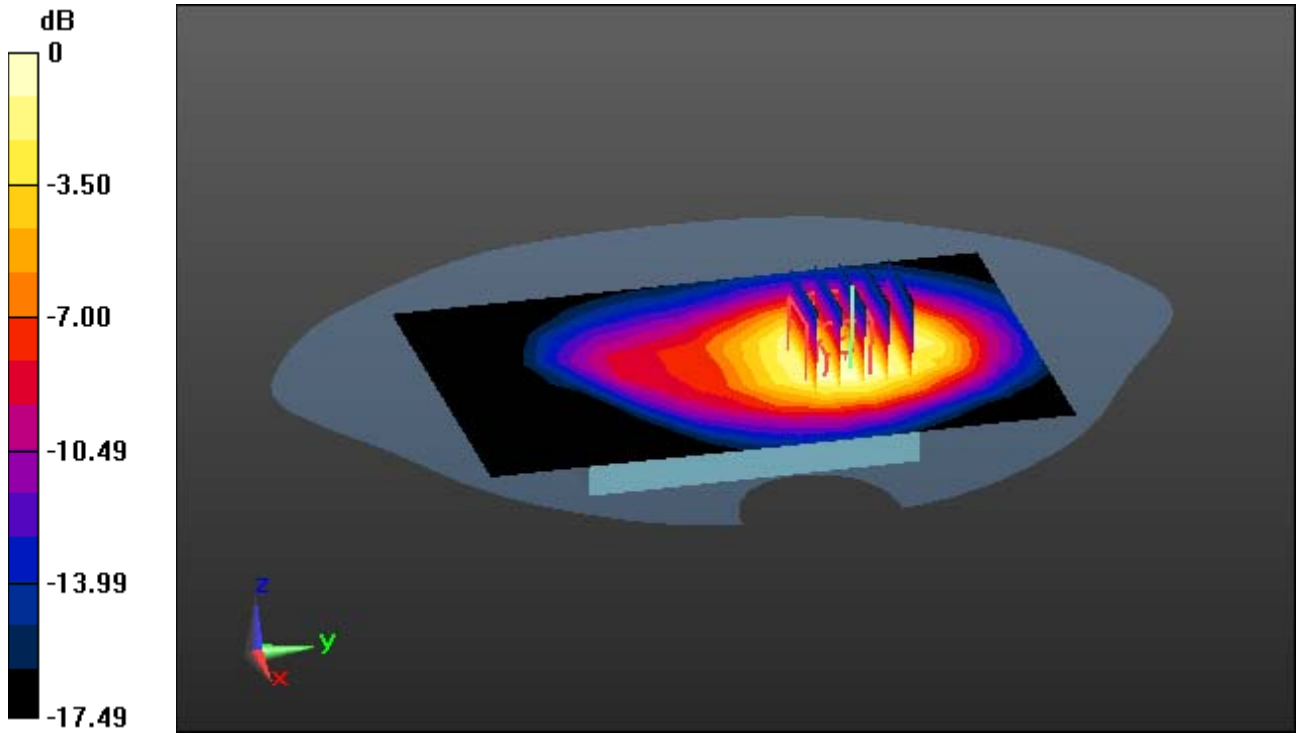
**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1900 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-18; Ambient Temp: 22.0; Tissue Temp: 21.4

## 1 cm space from Body, Rear, LTE Band 2 Ch. 19100, Ant. Internal

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

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.62 W/kg
**SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.520 W/kg**




0 dB = 1.22 W/kg

**DUT: EB1134_Close;  Type: Folder**

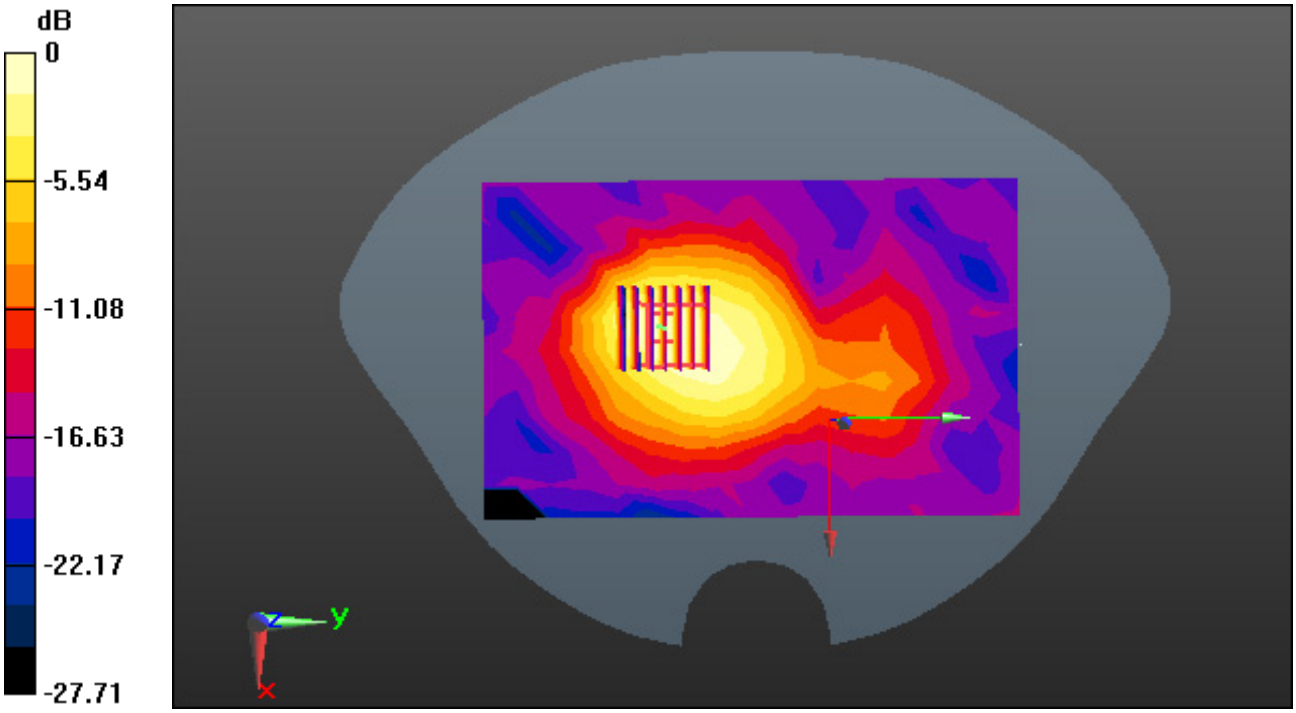
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; $\sigma$ = 1.834 S/m; $\varepsilon_r$ = 38.337; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(7.71, 7.71, 7.71); Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-26; Ambient Temp: 22.3; Tissue Temp: 22.1

## 1 cm space from Body, Rear, WLAN(802.11b) Ch. 6, Ant Internal

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.206 W/kg
**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.054 W/kg**




0 dB = 0.151 W/kg

# DT&C Co., Ltd.

**DUT: EB1134_Close;  Type: Folder**

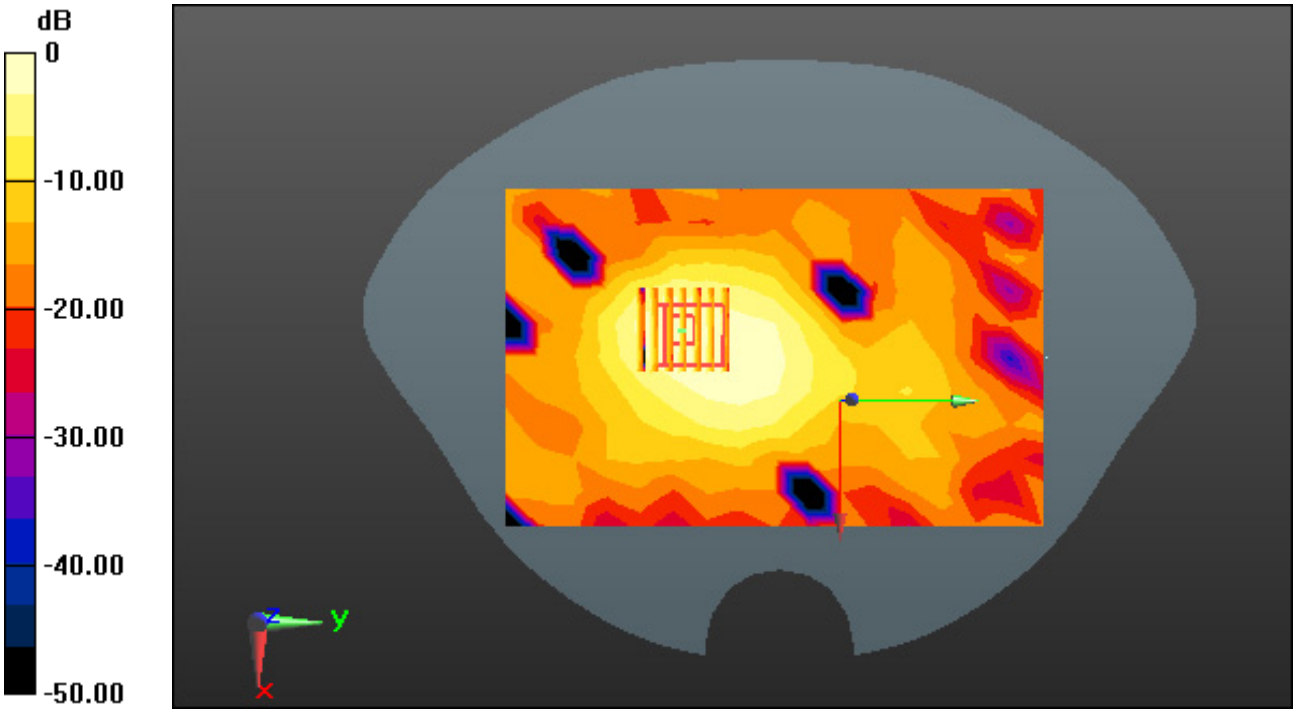
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; $\sigma$ = 1.839 S/m; $\varepsilon_r$ = 38.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

**DASY5 Configuration:**
Probe: EX3DV4 - SN3916; ConvF(7.71, 7.71, 7.71); Calibrated: 3/30/2022 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-04-26; Ambient Temp: 22.3; Tissue Temp: 22.1

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

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0730 W/kg
**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.017 W/kg**




0 dB = 0.0521 W/kg