

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: $f = 835 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 41.831$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.49, 6.49, 6.49); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.6; Tissue Temp: 21.8

835 MHz System Verification

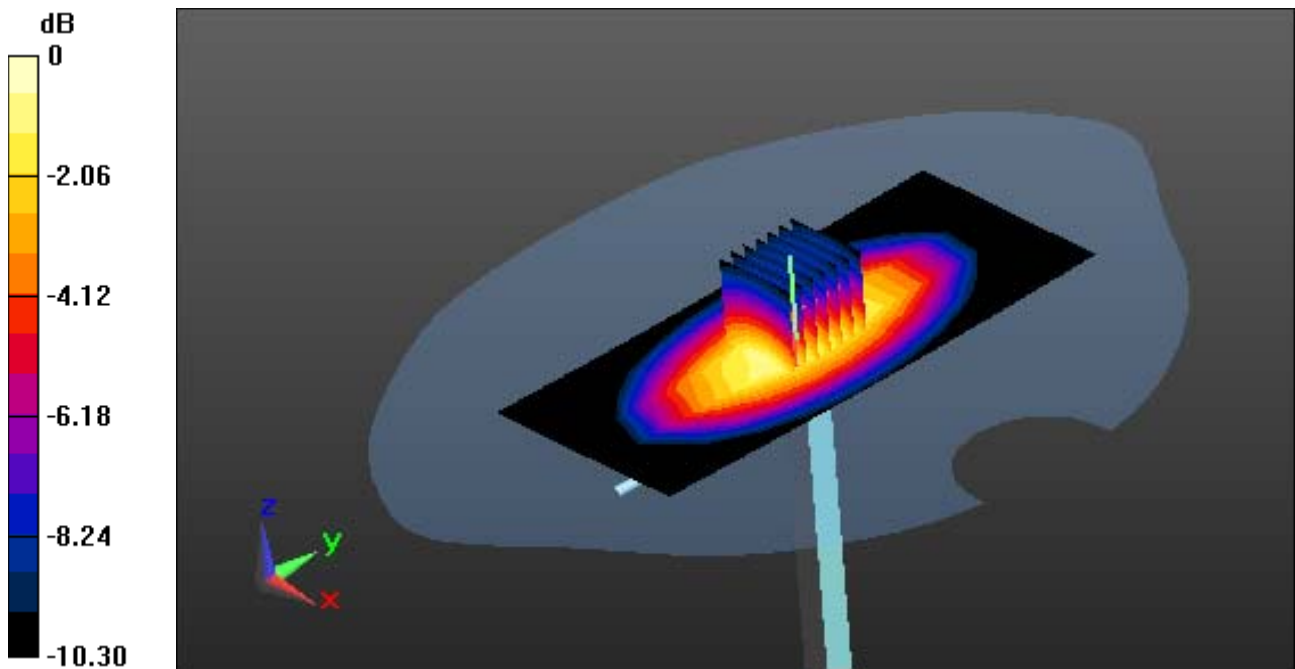
Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.43 W/kg



0 dB = 2.92 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D900V2; Serial: D900V2 - SN:464

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.998 \text{ S/m}$; $\epsilon_r = 54.042$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.31, 6.31, 6.31); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.6; Tissue Temp: 21.5

835 MHz System Verification

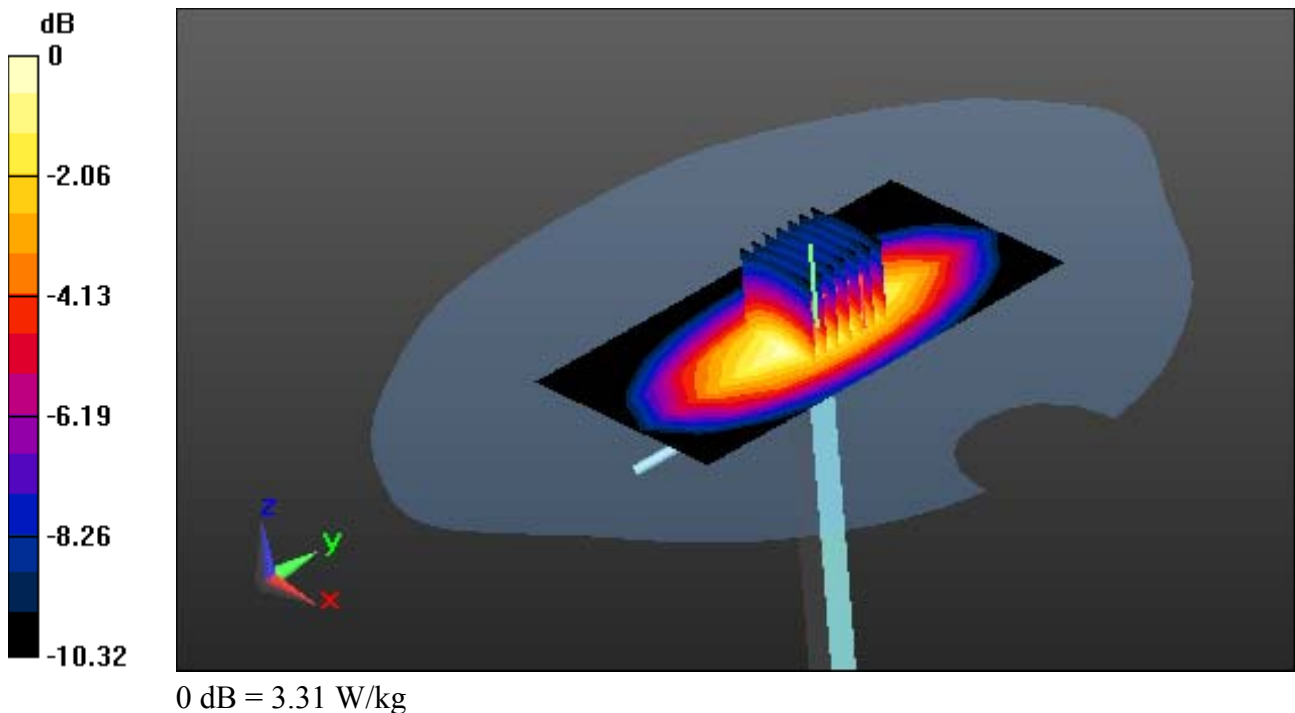
Area Scan (6x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.16 W/kg

SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.53 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; $\sigma = 1.411$ S/m; $\epsilon_r = 40.637$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.29, 5.29, 5.29); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-12; Ambient Temp: 21.9; Tissue Temp: 22.0

1900 MHz System Verification

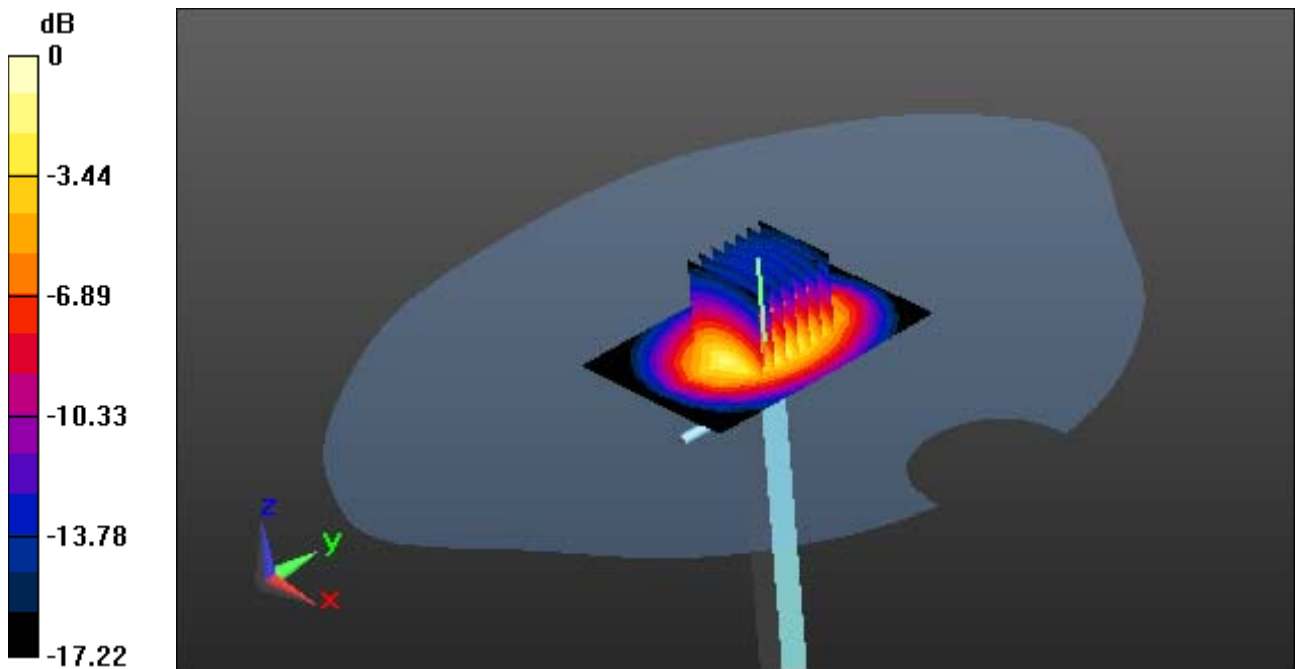
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 19.6 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.37 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: $f = 1900 \text{ MHz}$; $\sigma = 1.543 \text{ S/m}$; $\epsilon_r = 52.07$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.92, 4.92, 4.92); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-12; Ambient Temp: 21.9; Tissue Temp: 21.7

1900 MHz System Verification

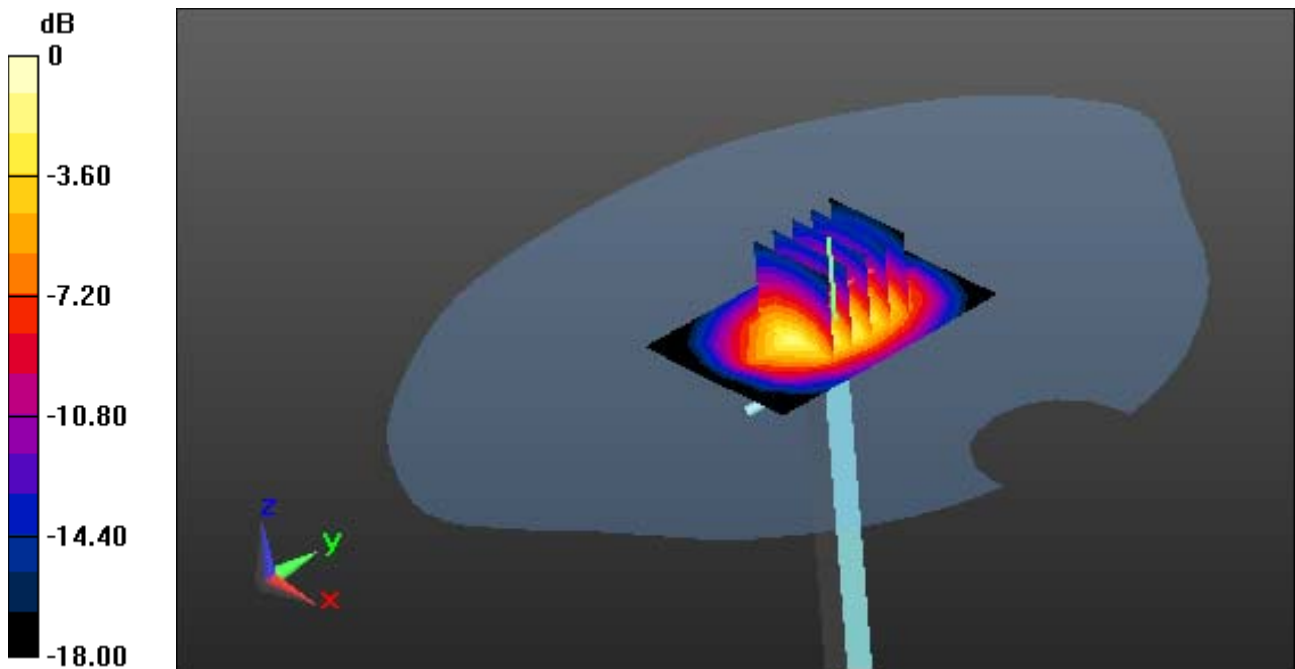
Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 19.8 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.24 W/kg



0 dB = 14.2 W/kg

DT&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 41.995$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.49, 6.49, 6.49); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 22.0; Tissue Temp: 22.1

835MHz System Verification

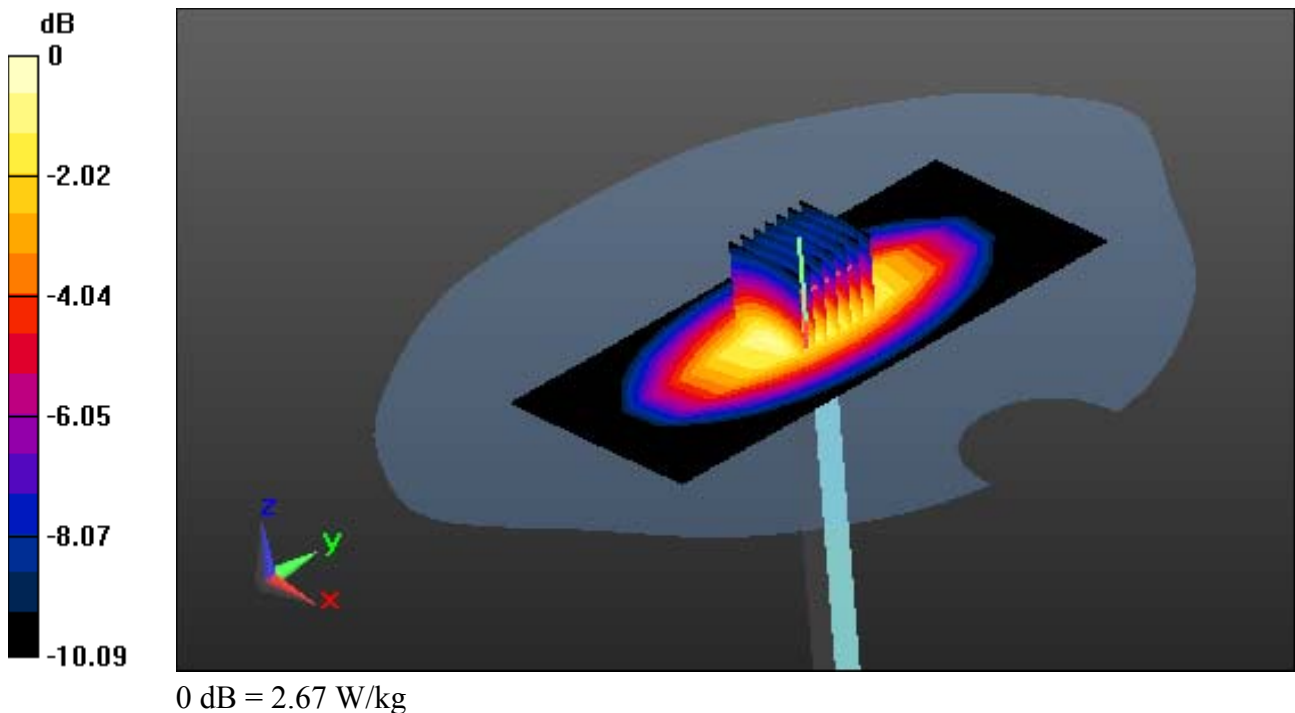
Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.48 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: $f = 835 \text{ MHz}$; $\sigma = 0.993 \text{ S/m}$; $\epsilon_r = 53.706$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.31, 6.31, 6.31); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 22.0; Tissue Temp: 21.9

835 MHz System Verification

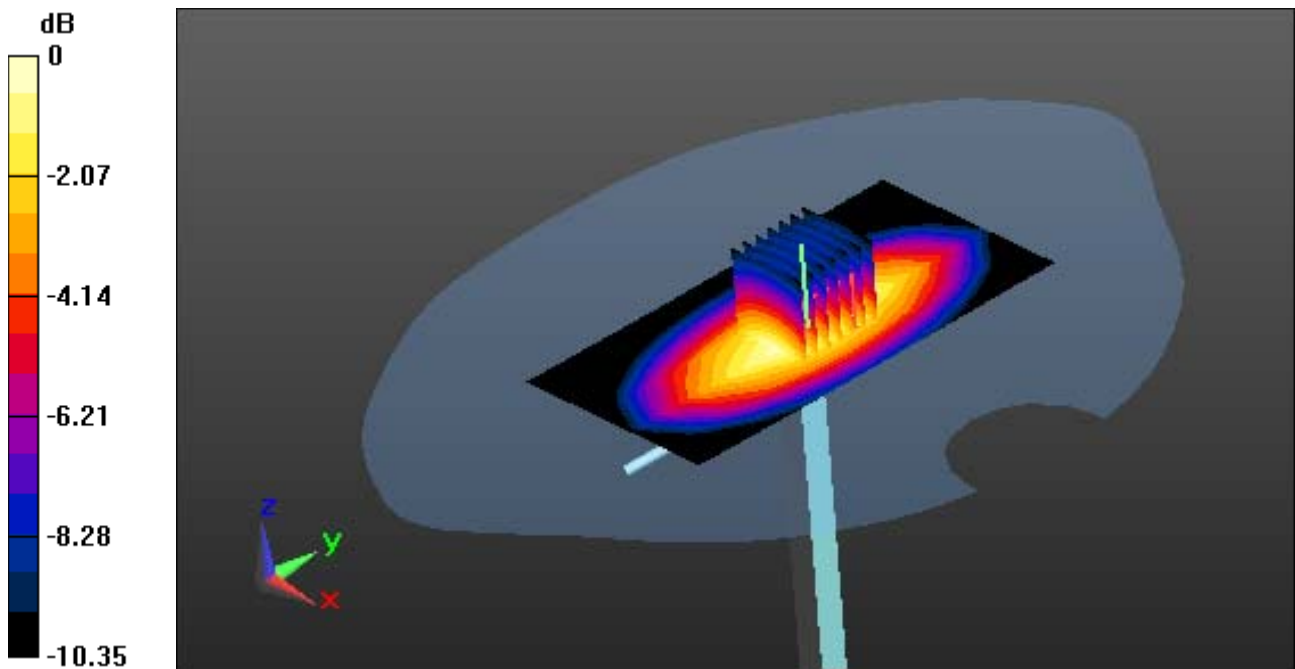
Area Scan (6x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.11 W/kg

SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.57 W/kg



DT&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V2; Serial: D750V3 - SN:1049

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 41.245$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.72, 6.72, 6.72); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-11; Ambient Temp: 21.7; Tissue Temp: 22.0

750 MHz System Verification

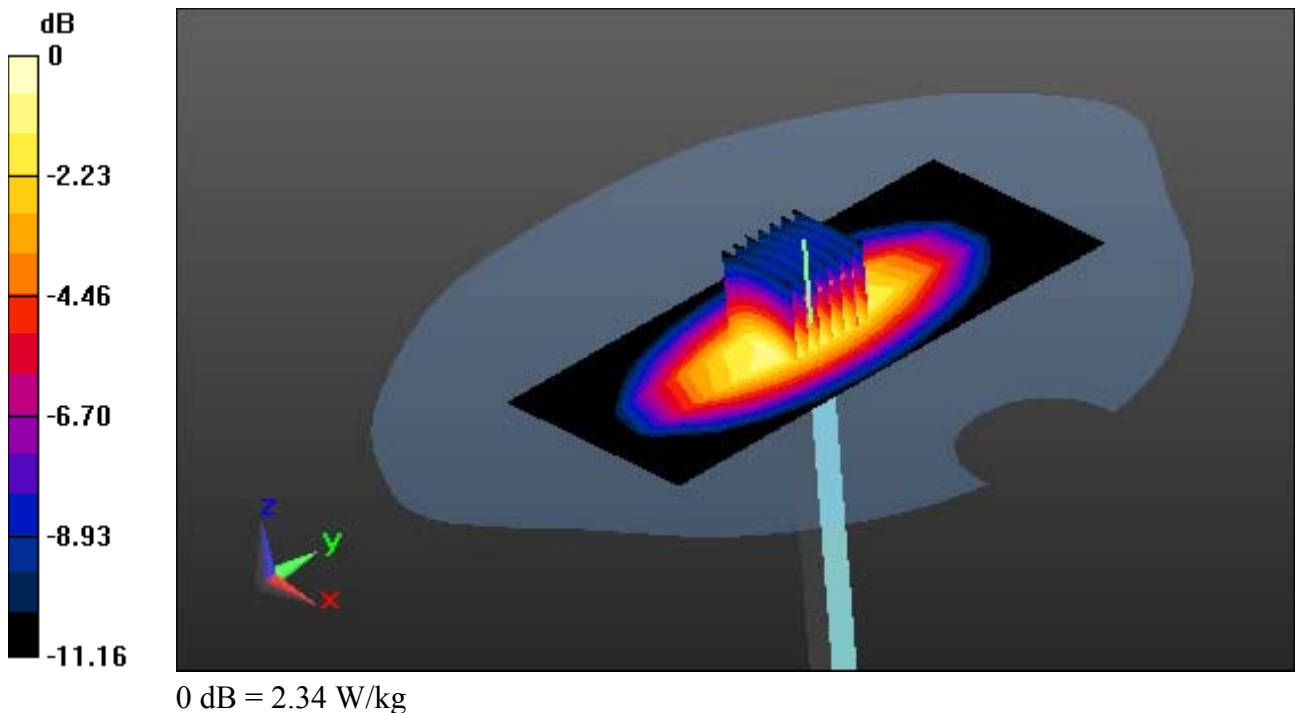
Area Scan (6x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.36 W/kg



DT&C Co., Ltd.

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

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.965 \text{ S/m}$; $\epsilon_r = 53.719$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.42, 6.42, 6.42); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-11; Ambient Temp: 21.7; Tissue Temp: 21.8

750 MHz System Verification

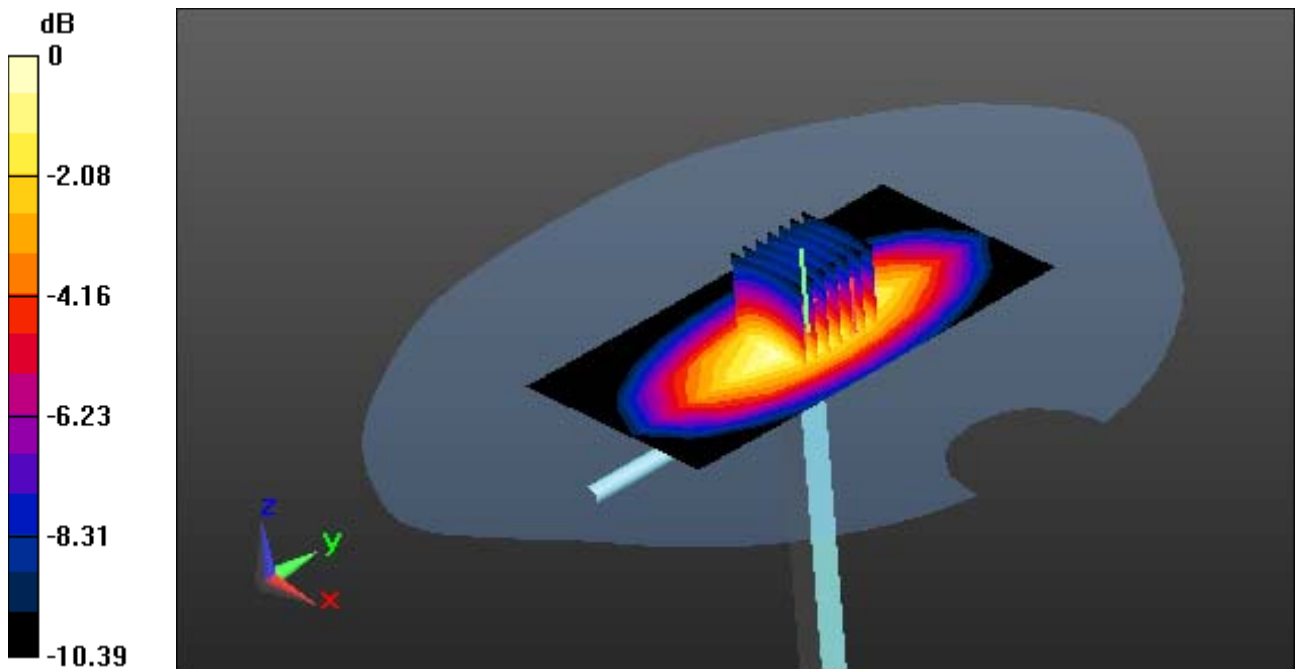
Area Scan (6x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.00 W/kg

SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.43 W/kg



DT&C Co., Ltd.

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

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 5/31/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-13; Ambient Temp: 21.5; Tissue Temp: 21.8

2450 MHz System Verification

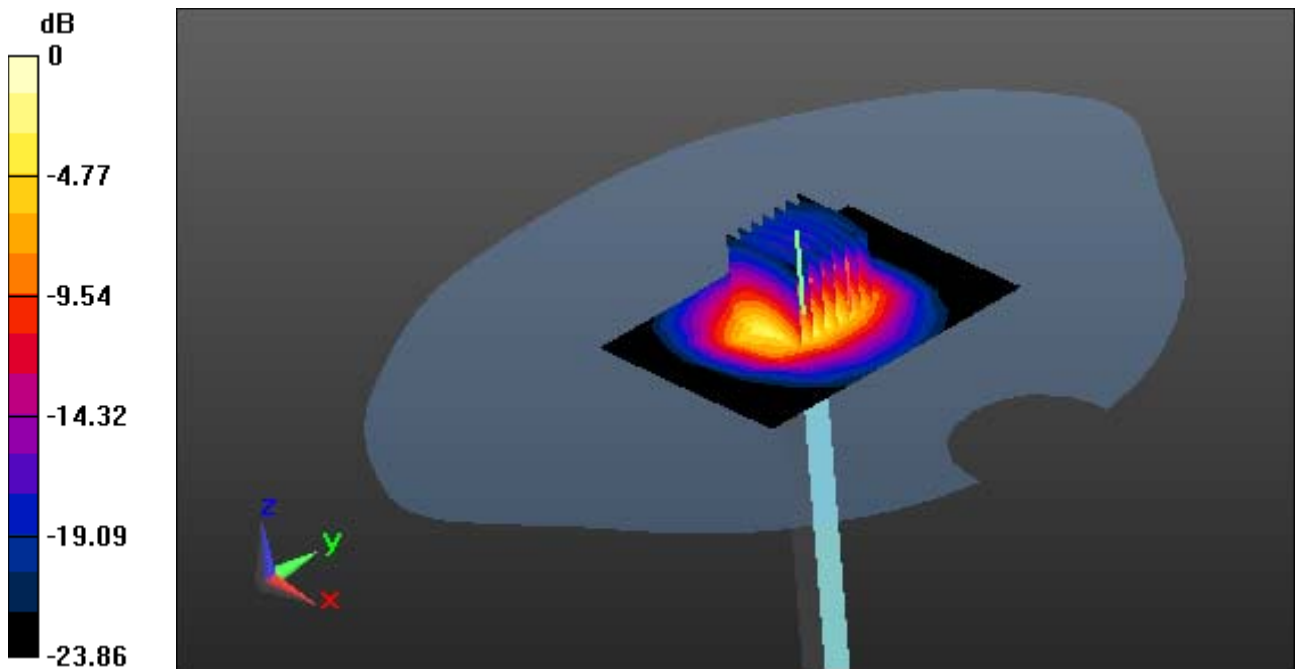
Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 30.0 W/kg

SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.22 W/kg



0 dB = 19.8 W/kg

DT&C Co., Ltd.

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

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 51.496$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-13; Ambient Temp: 21.5; Tissue Temp: 21.7

2450 MHz System Verification

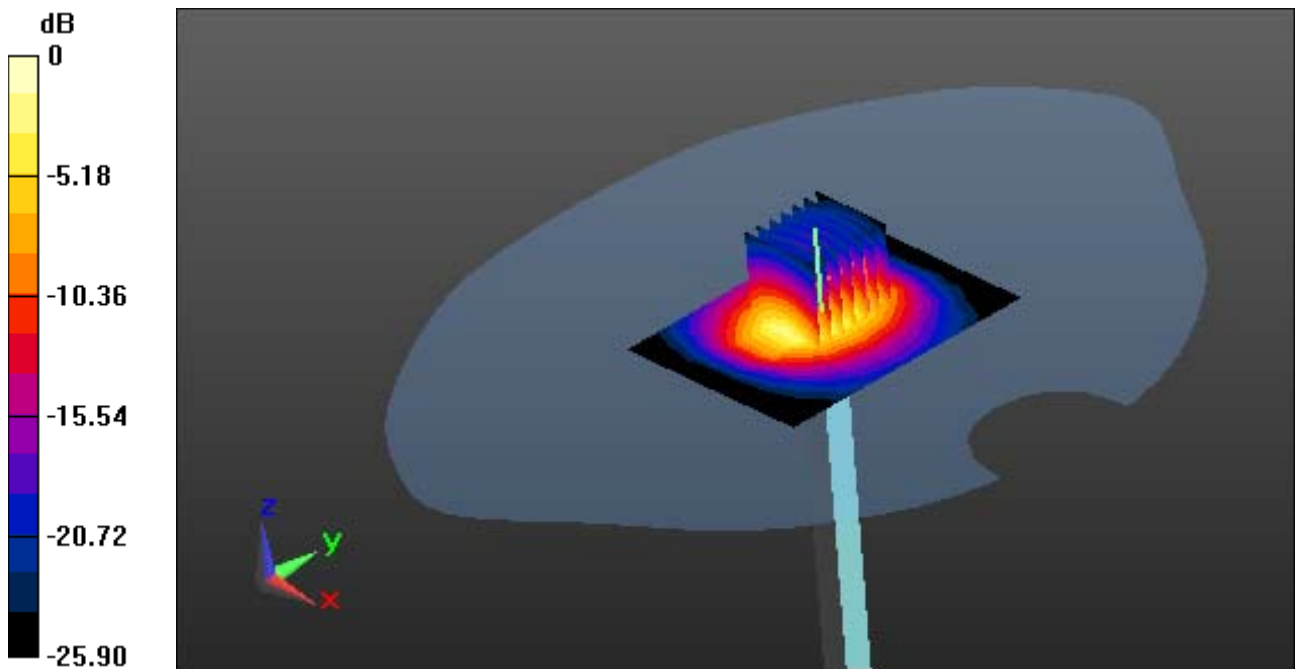
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 23.7 W/kg

SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.93 W/kg



DT&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.853$ S/m; $\epsilon_r = 34.946$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(5.26, 5.26, 5.26); Calibrated: 11/22/2016; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-16; Ambient Temp: 22.3; Tissue Temp: 22.4

5300 MHz System Verification

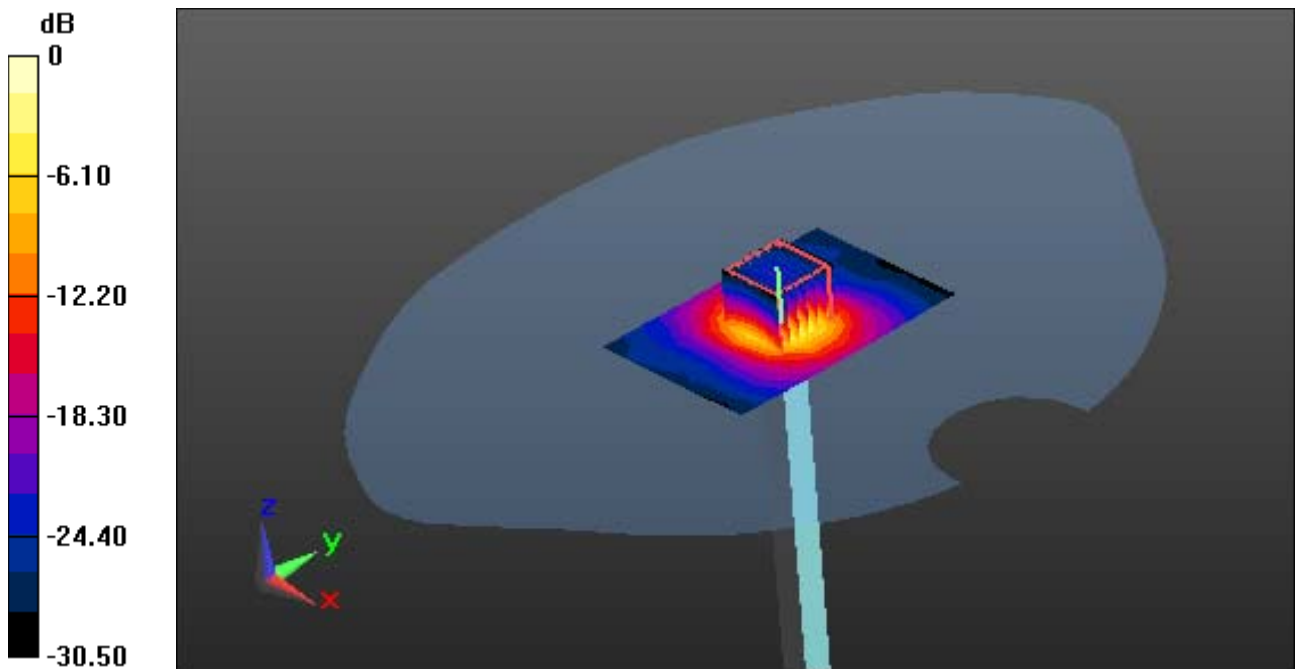
Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 29.8 W/kg

SAR(1 g) = 8.06 W/kg; SAR(10 g) = 2.36 W/kg



DT&C Co., Ltd.

DUT: Dipole D5GHzV2; 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; $\sigma = 5.583$ S/m; $\epsilon_r = 47.333$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.59, 4.59, 4.59); Calibrated: 11/22/2016; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-16; Ambient Temp: 22.3; Tissue Temp: 22.1

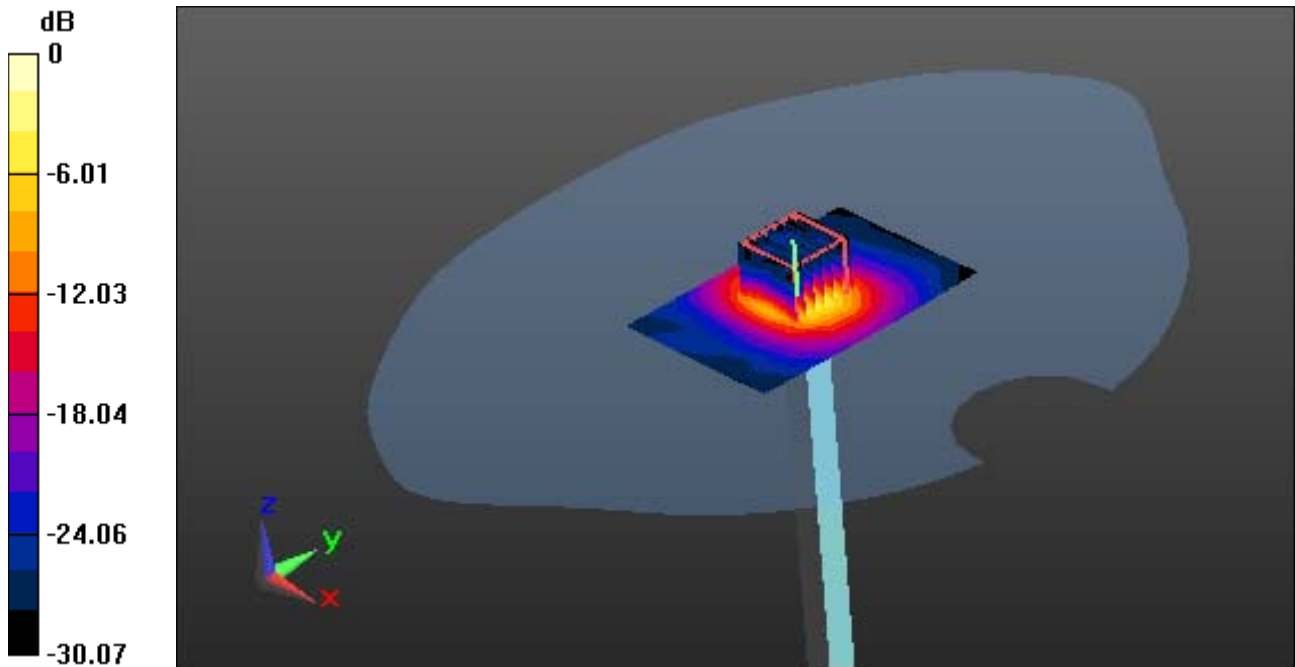
5300 MHz System Verification

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

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.07 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 7.26 W/kg; SAR(10 g) = 2.07 W/kg



DT&C Co., Ltd.

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

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.1$ S/m; $\epsilon_r = 34.112$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.83, 4.83, 4.83); Calibrated: 11/22/2016; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-17; Ambient Temp: 21.9; Tissue Temp: 22.2

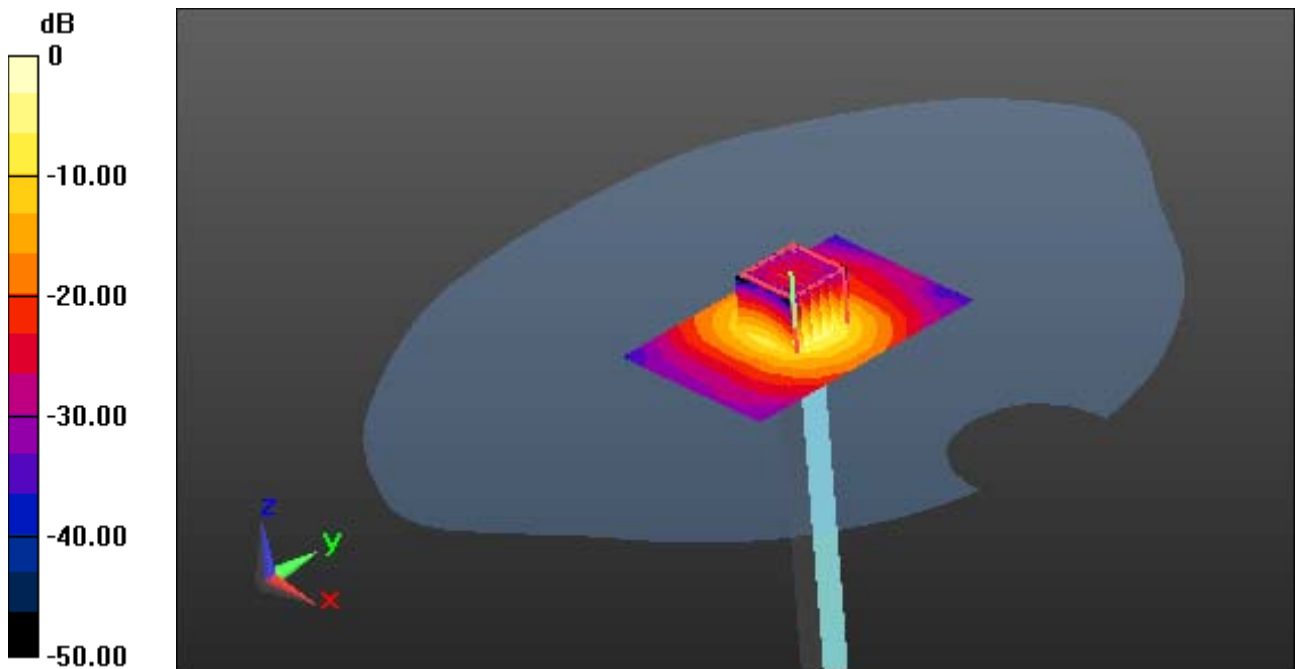
5600 MHz System Verification

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

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.07 dB

Peak SAR (extrapolated) = 31.5 W/kg

SAR(1 g) = 8.16 W/kg; SAR(10 g) = 2.36 W/kg



0 dB = 16.8 W/kg

DT&C Co., Ltd.

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

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.788$ S/m; $\epsilon_r = 47.147$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

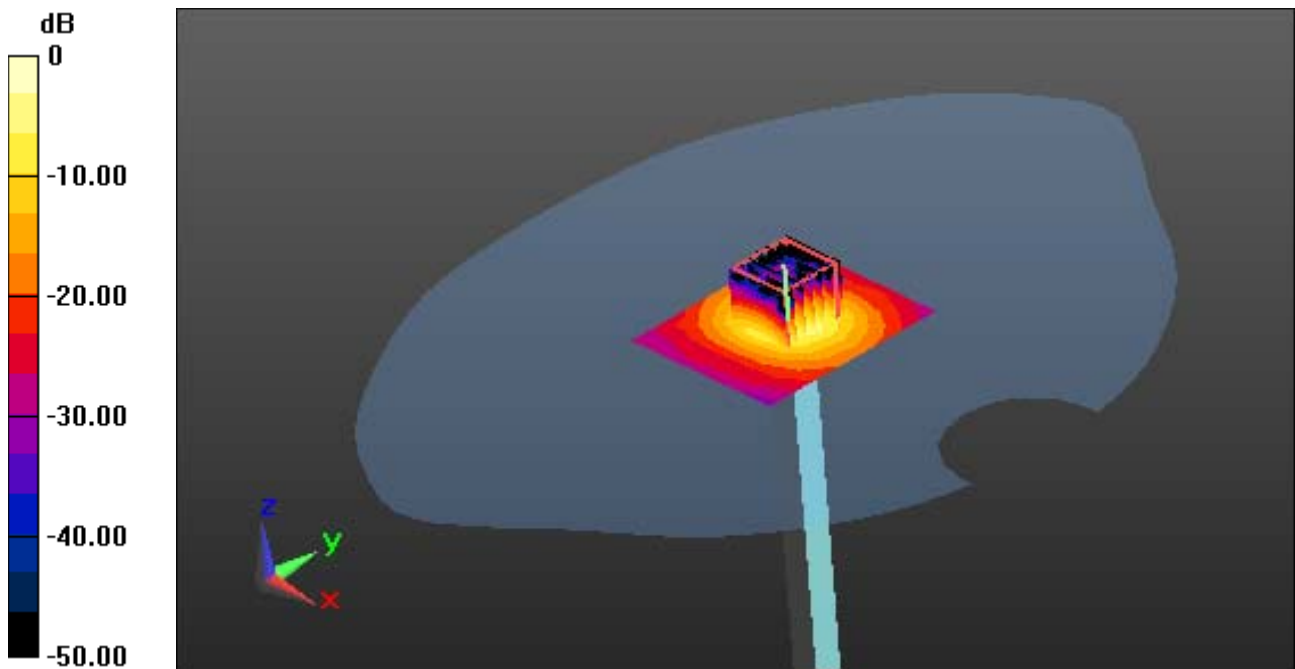
Probe: EX3DV4 - SN7337; ConvF(3.98, 3.98, 3.98); Calibrated: 11/22/2016; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-17; Ambient Temp: 21.9; Tissue Temp: 22.0

5600 MHz System Verification

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

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 29.4 W/kg
SAR(1 g) = 7.77 W/kg; SAR(10 g) = 2.19 W/kg



0 dB = 14.4 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 41.816$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.49, 6.49, 6.49); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-09; Ambient Temp: 21.6; Tissue Temp: 21.8

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

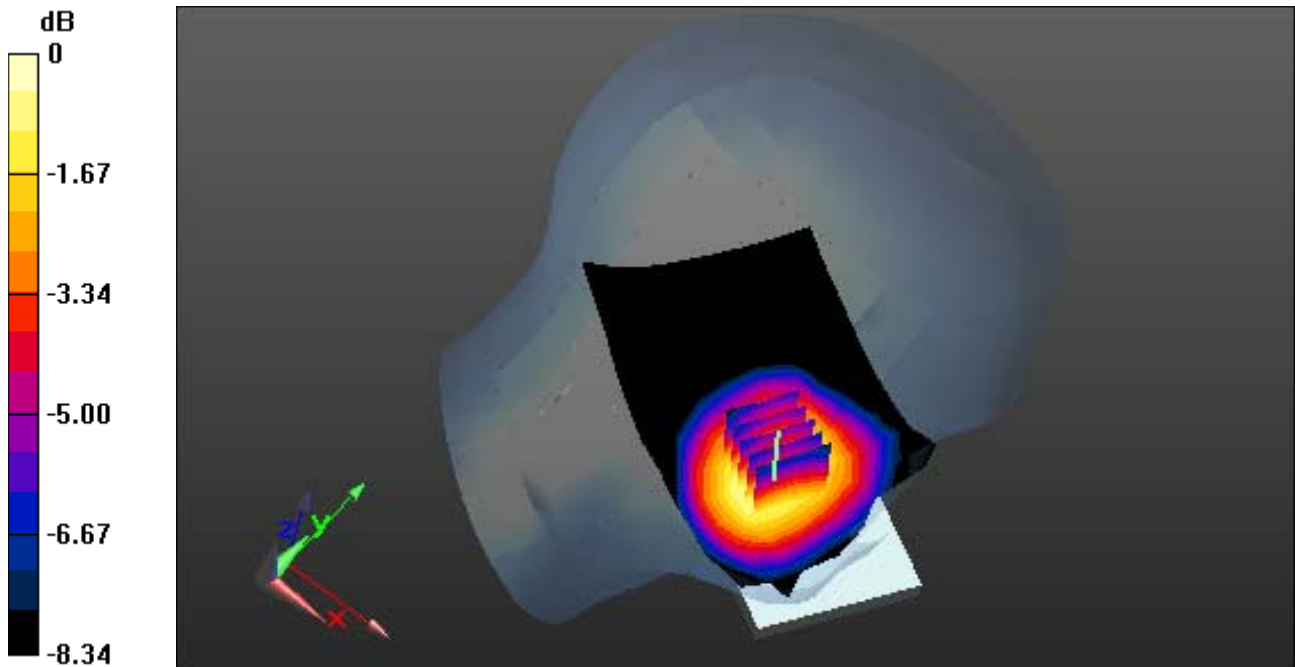
Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.302 W/kg



0 dB = 0.425 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, GSM 850_2Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 41.816$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.49, 6.49, 6.49); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-09; Ambient Temp: 21.6; Tissue Temp: 21.8

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

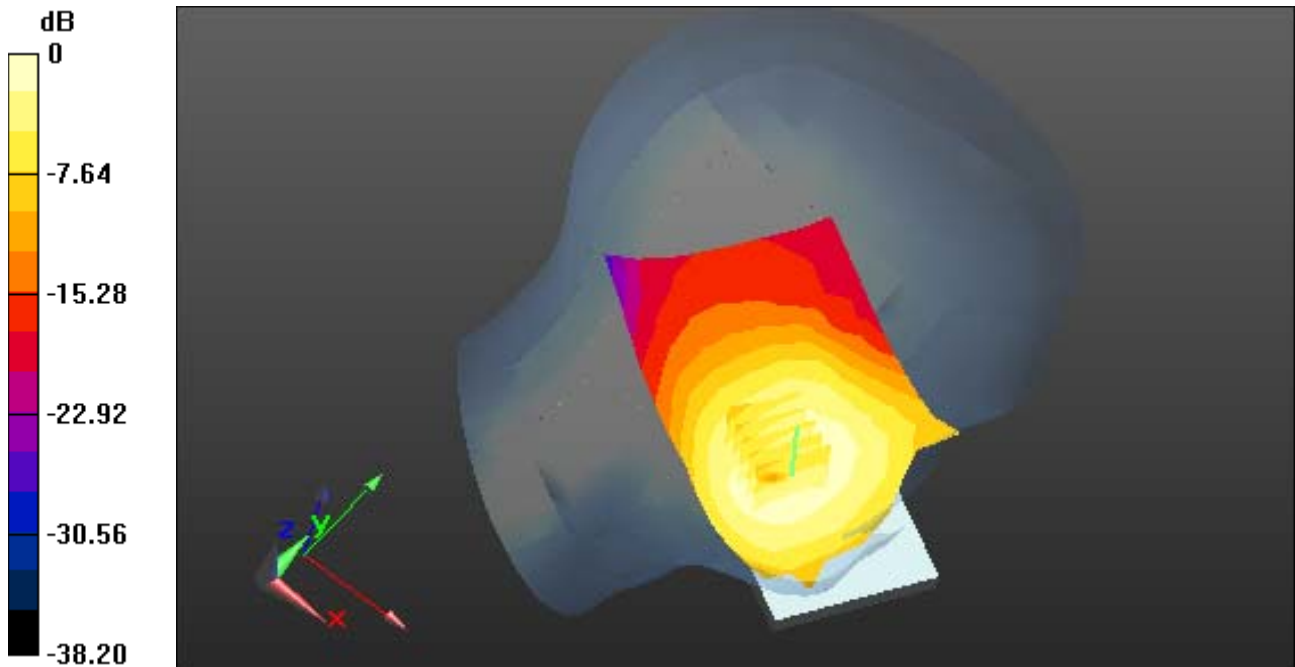
Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.314 W/kg



0 dB = 0.465 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.717$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.29, 5.29, 5.29); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-12; Ambient Temp: 21.9; Tissue Temp: 22.0

Right Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

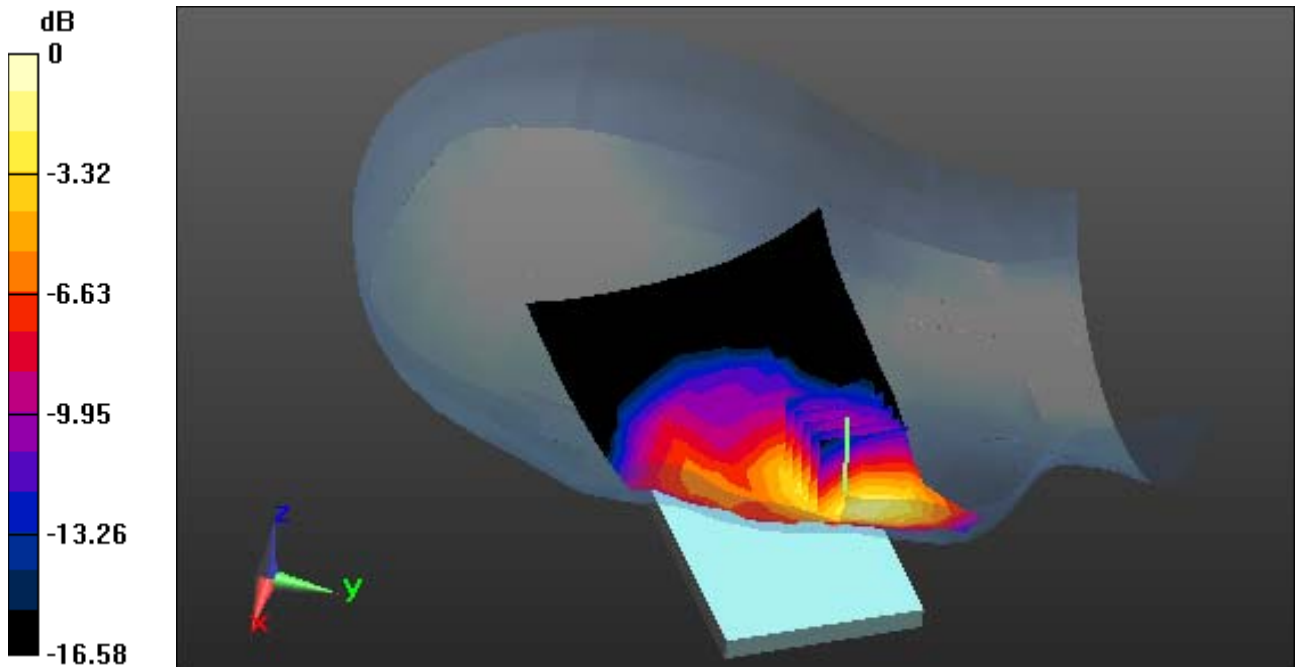
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.157 W/kg



0 dB = 0.308 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, PCS1900_2Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.39 \text{ S/m}$; $\epsilon_r = 40.717$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.29, 5.29, 5.29); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-12; Ambient Temp: 21.9; Tissue Temp: 22.0

Right Touch, PCS1900 2Tx Ch. 661, Ant Internal, Standard Battery

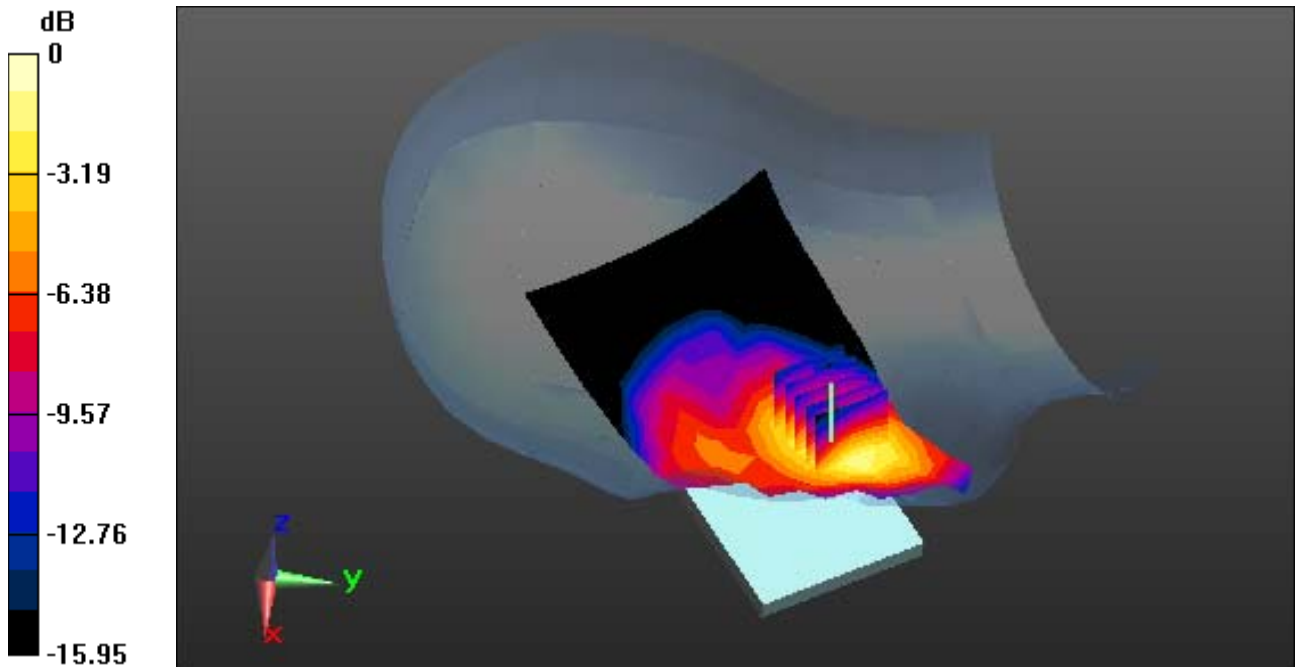
Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.200 W/kg



0 dB = 0.386 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 41.976$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.49, 6.49, 6.49); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-10; Ambient Temp: 22.0; Tissue Temp: 22.1

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

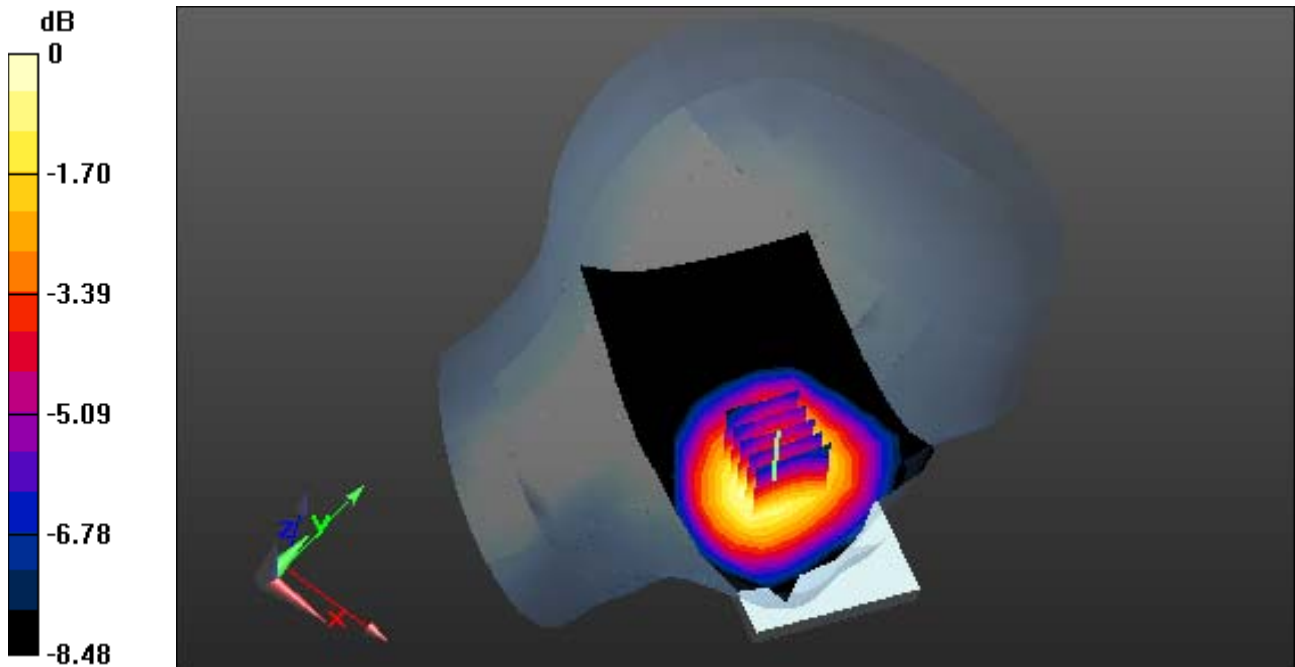
Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.274 W/kg



0 dB = 0.387 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, LTE Band 17(FCC) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.861 \text{ S/m}$; $\epsilon_r = 41.766$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.72, 6.72, 6.72); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-11; Ambient Temp: 21.7; Tissue Temp: 22.0

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

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

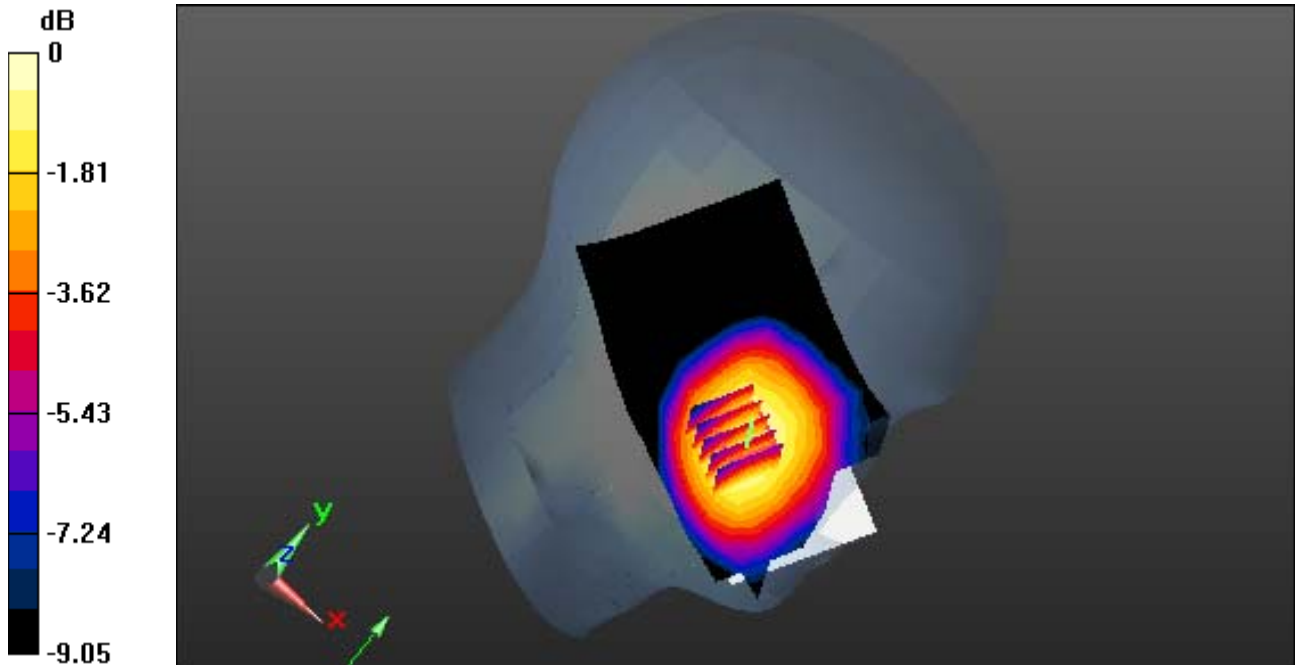
Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.037 W/kg



0 dB = 0.0504 W/kg

DT&C Co., Ltd.

DUT: DA23; Type: Mobile Phone

Communication System: UID 0, W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.79 \text{ S/m}$; $\epsilon_r = 39.044$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.48, 7.48, 7.48); Calibrated: 5/31/2017; Electronics: DAE4 Sn1394
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-13; Ambient Temp: 21.5; Tissue Temp: 21.8

Left Touch, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal, Standard Battery

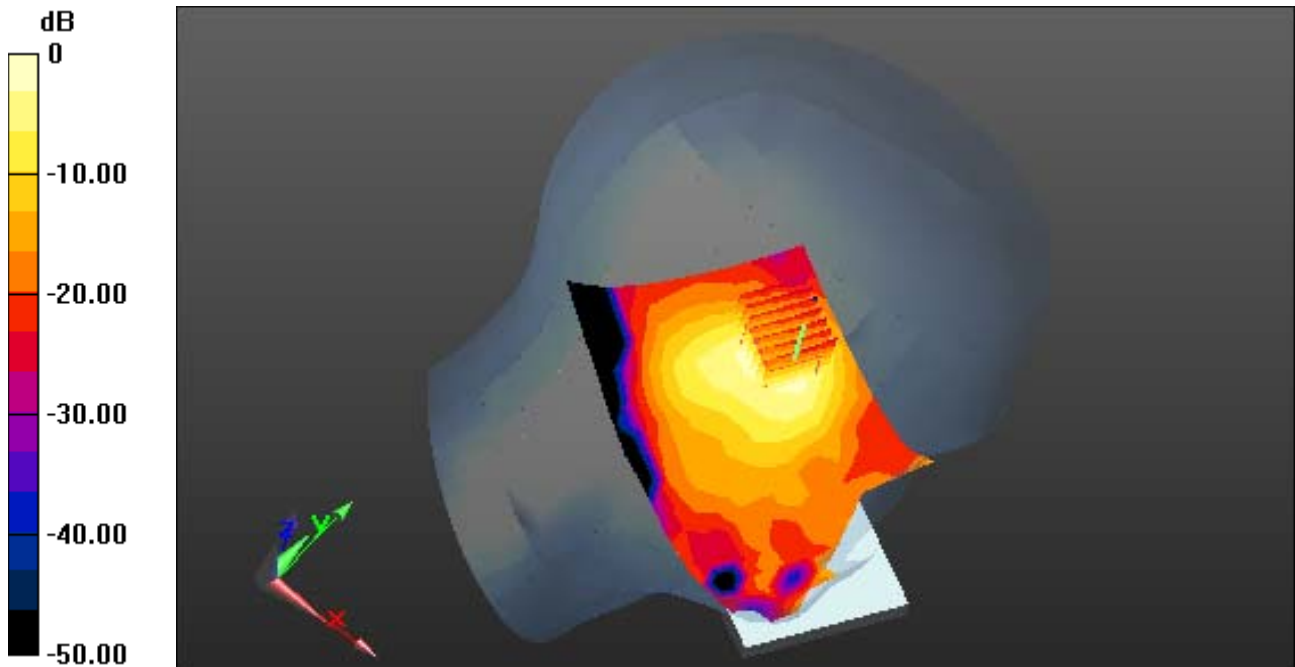
Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.190 W/kg



0 dB = 0.681 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5280$ MHz; $\sigma = 4.834$ S/m; $\epsilon_r = 34.981$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(5.26, 5.26, 5.26); Calibrated: 11/22/2016; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-16; Ambient Temp: 22.3; Tissue Temp: 22.4

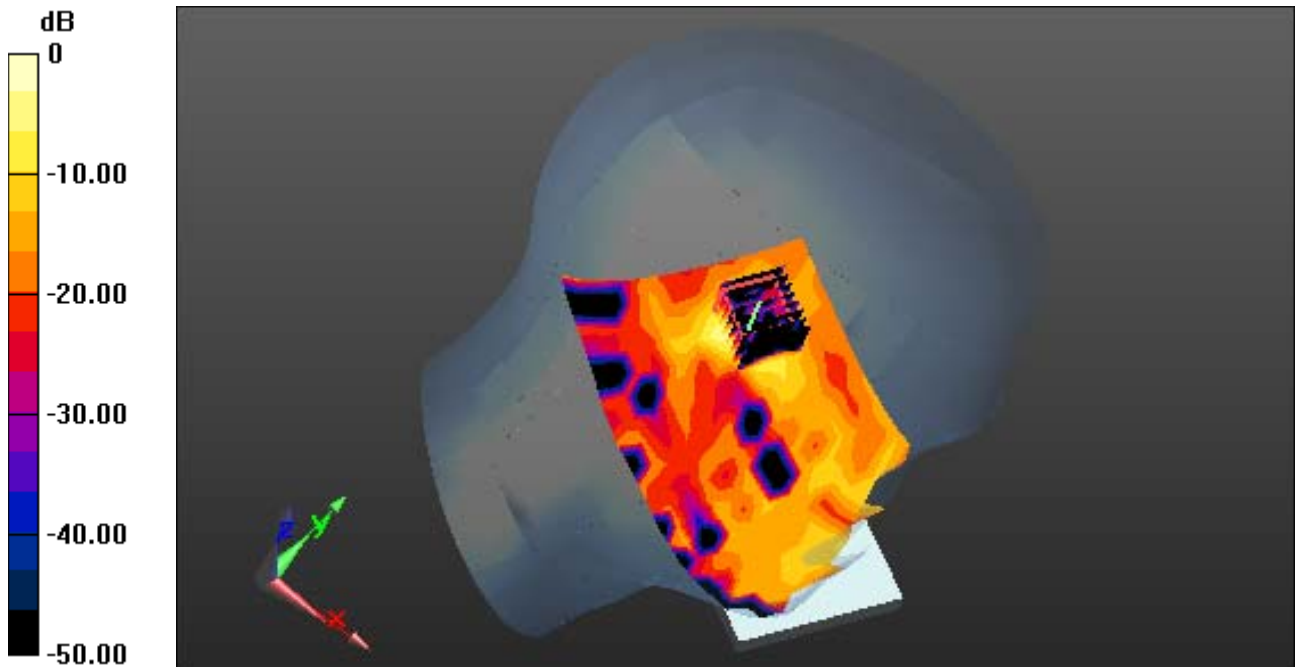
Left Touch, W-LAN(5.3G 802.11a) Ch. 56, Ant Internal, Standard Battery

Area Scan (12x20x1): 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) = 1.29 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.093 W/kg



0 dB = 0.834 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.077 \text{ S/m}$; $\epsilon_r = 34.145$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.83, 4.83, 4.83); Calibrated: 11/22/2016; Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-17; Ambient Temp: 21.9; Tissue Temp: 22.2

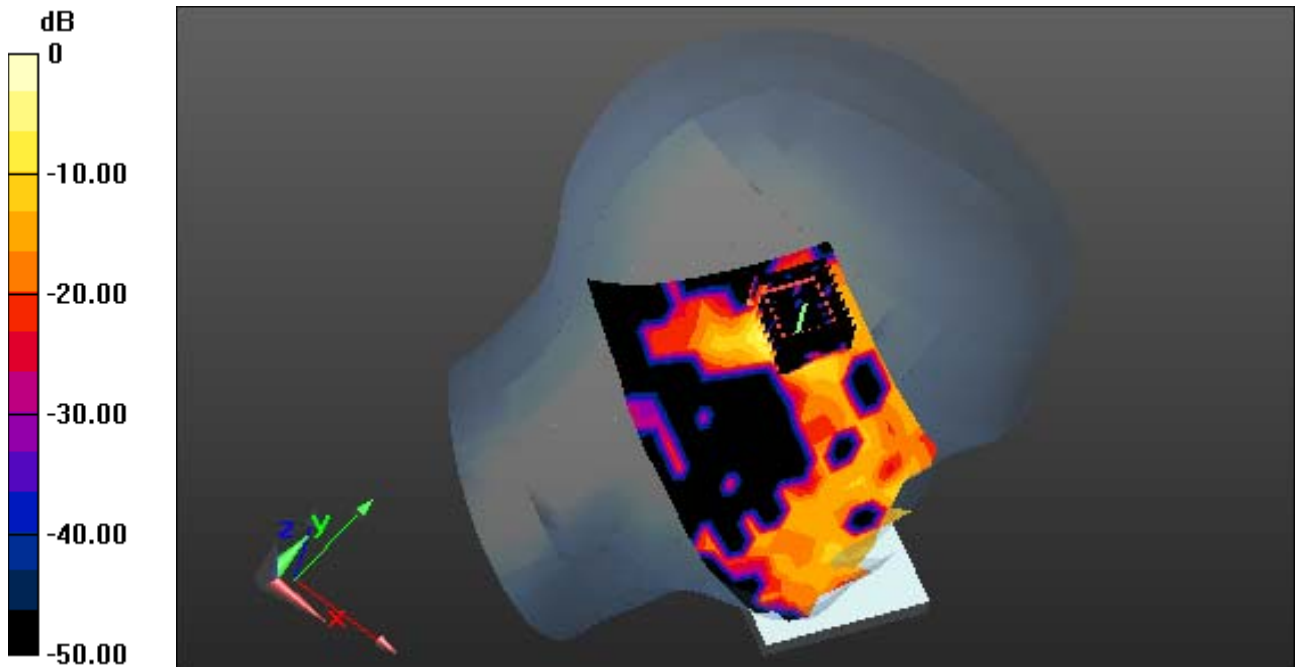
Left Touch, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery

Area Scan (12x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio: 1.4
Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.061 W/kg



0 dB = 0.604 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 54.029$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.31, 6.31, 6.31); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-09; Ambient Temp: 21.6; Tissue Temp: 21.5

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

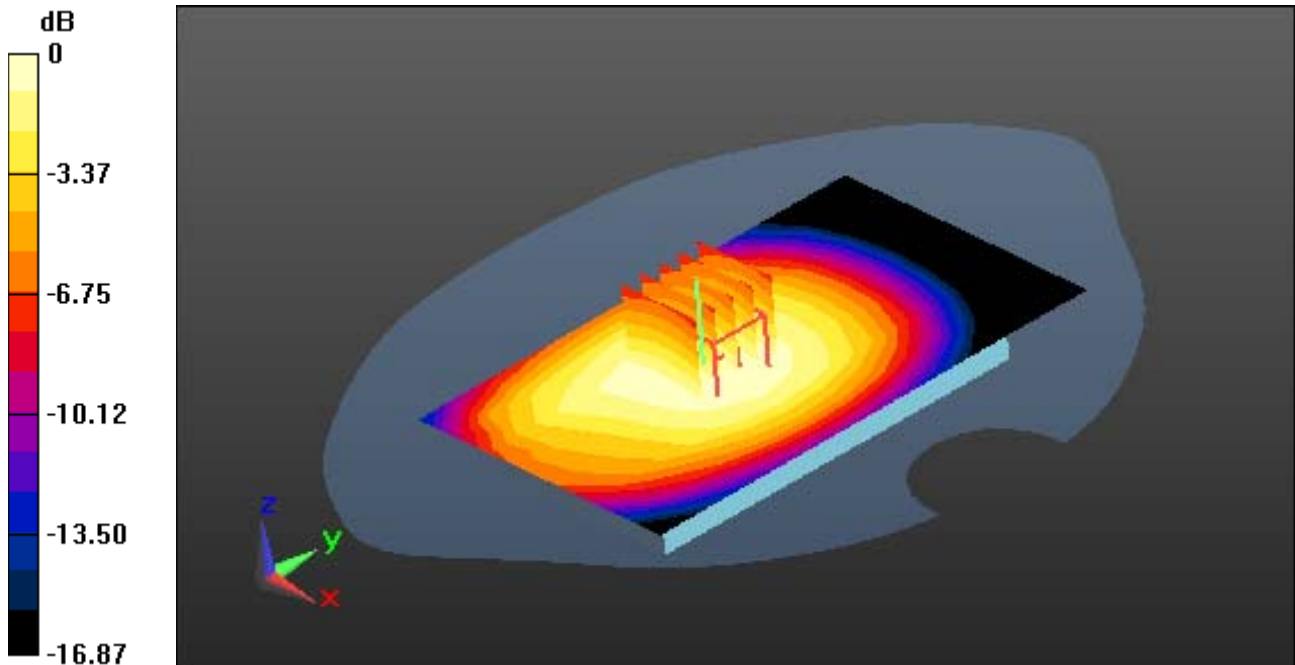
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.345 W/kg



0 dB = 0.501 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, GSM 850_2Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 836.6$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 54.029$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.31, 6.31, 6.31); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-09; Ambient Temp: 21.6; Tissue Temp: 21.5

1 cm space from Body, Front, GSM850 2Tx Ch. 190, Ant Internal

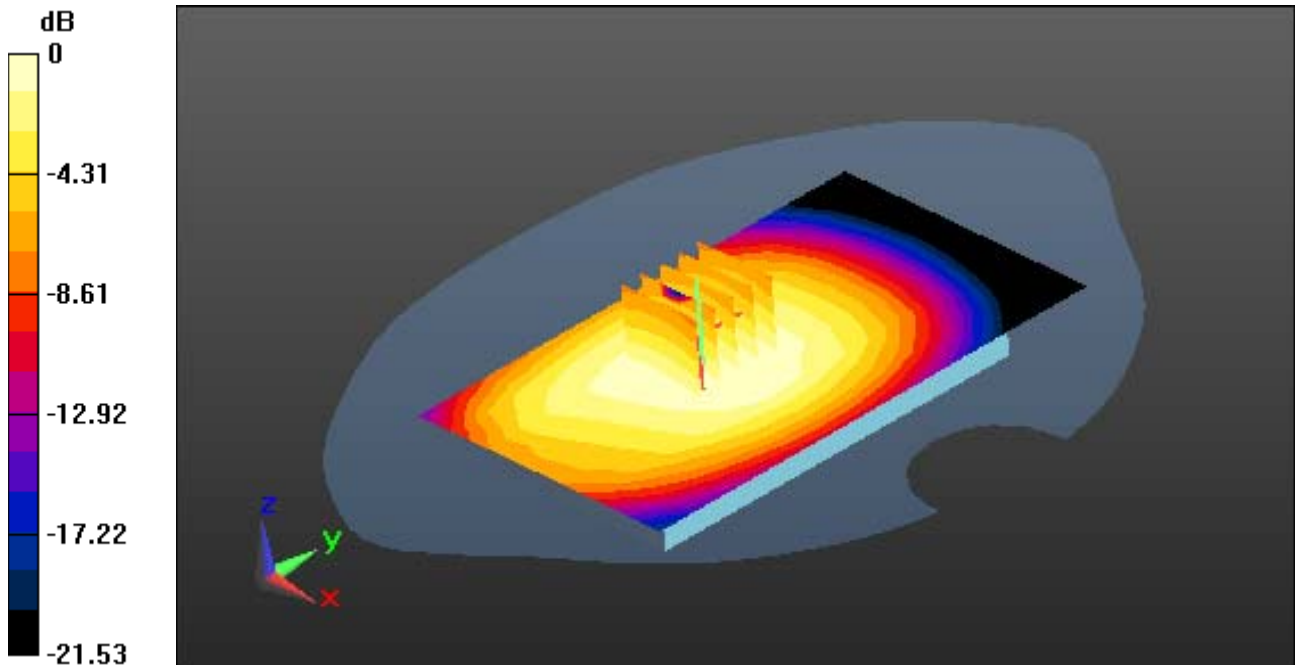
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.387 W/kg



0 dB = 0.555 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.522$ S/m; $\epsilon_r = 52.127$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.92, 4.92, 4.92); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-12; Ambient Temp: 21.9; Tissue Temp: 21.7

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

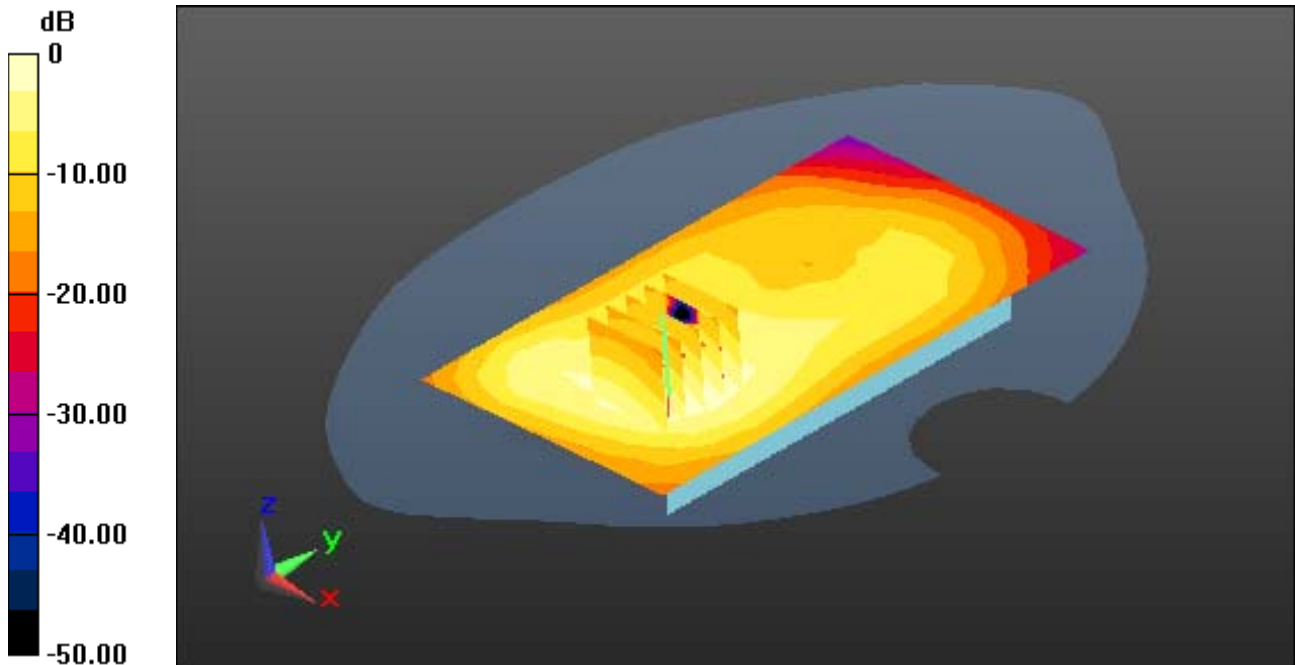
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.238 W/kg



0 dB = 0.469 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, PCS1900_2Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.522$ S/m; $\epsilon_r = 52.127$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.92, 4.92, 4.92); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-12; Ambient Temp: 21.9; Tissue Temp: 21.7

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

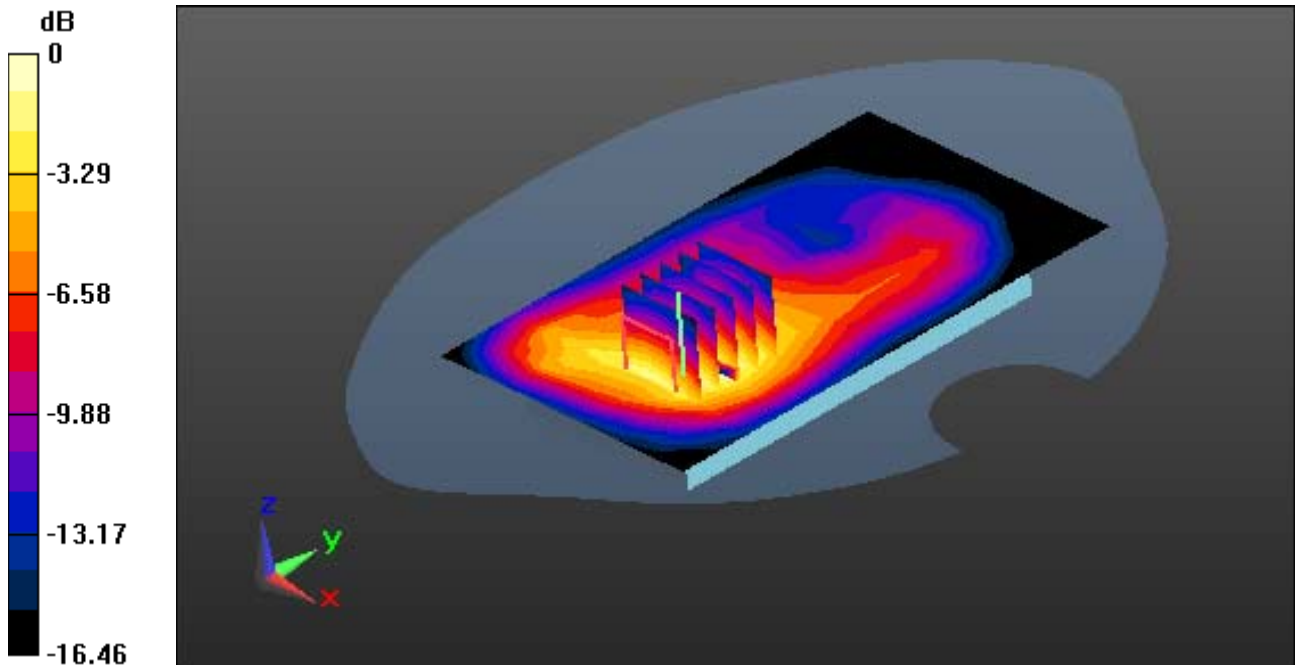
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.284 W/kg



0 dB = 0.587 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 53.694$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.31, 6.31, 6.31); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-10; Ambient Temp: 22.0; Tissue Temp: 21.9

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

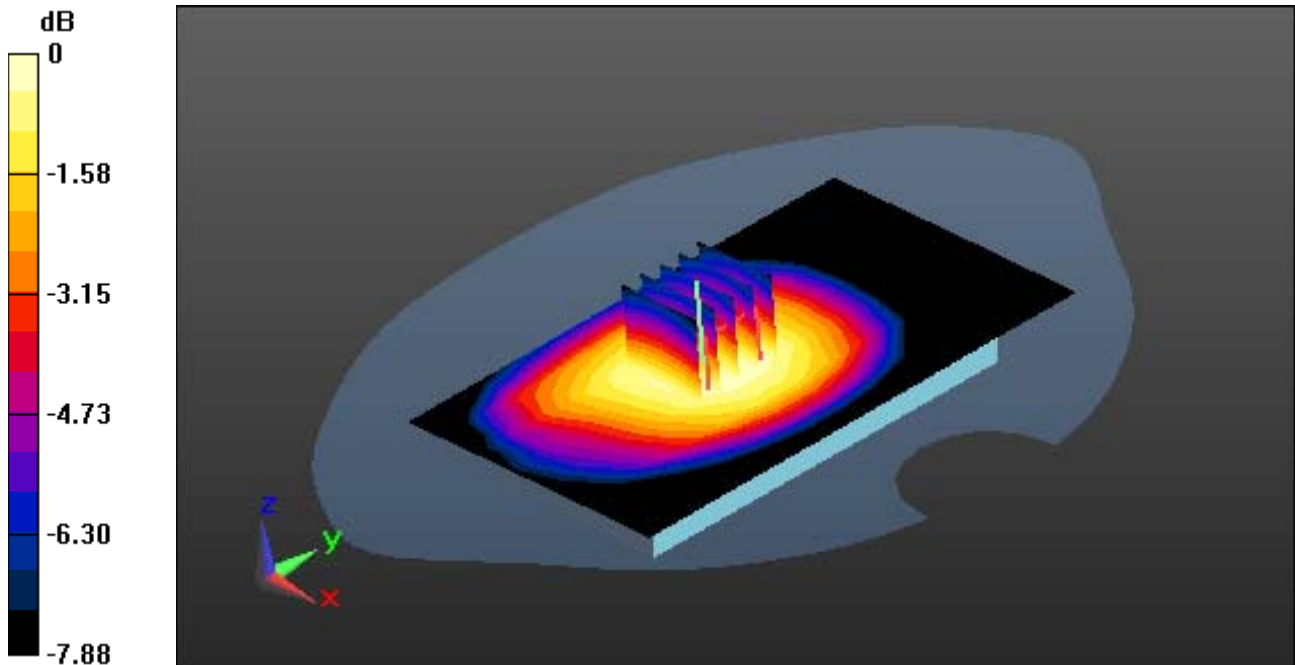
Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.304 W/kg



0 dB = 0.431 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, LTE Band 17(FCC) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 54.085$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(6.42, 6.42, 6.42); Calibrated: 9/18/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-11; Ambient Temp: 21.7 Tissue Temp: 21.8

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

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

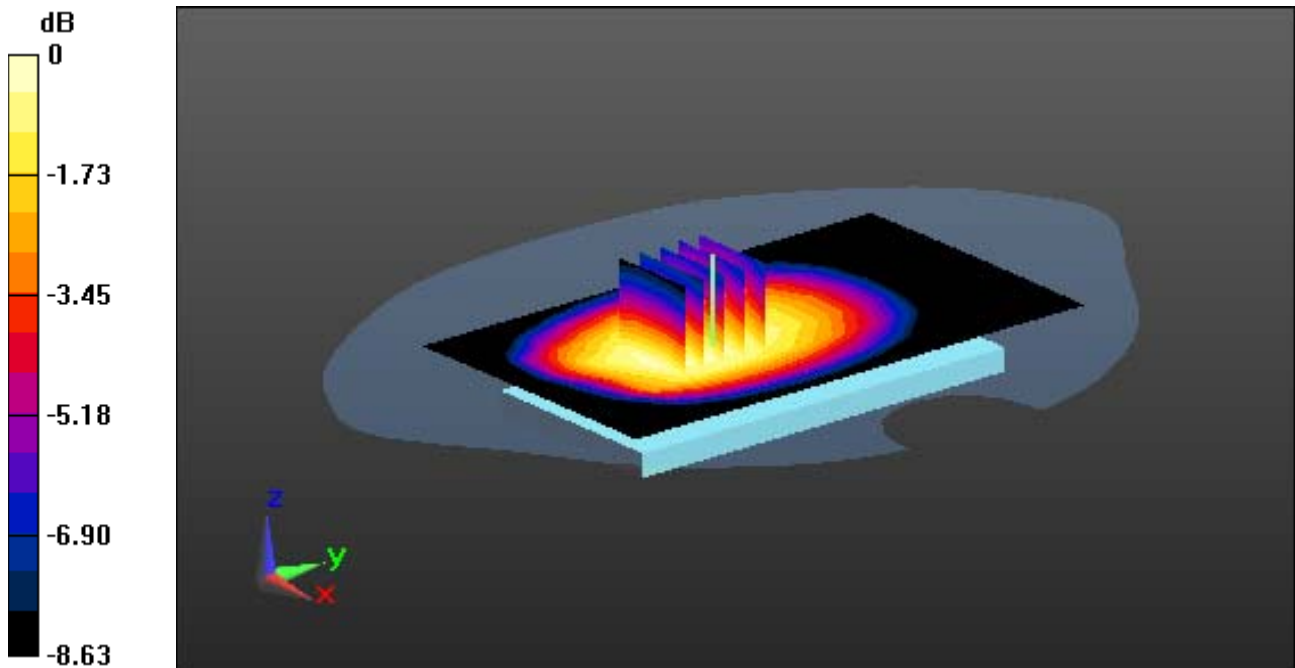
Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.078 W/kg



0 dB = 0.112 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.967$ S/m; $\epsilon_r = 51.523$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.56, 7.56, 7.56); Calibrated: 5/31/2017; Electronics: DAE4 Sn1394

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-13; Ambient Temp: 21.5; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 6, Ant Internal

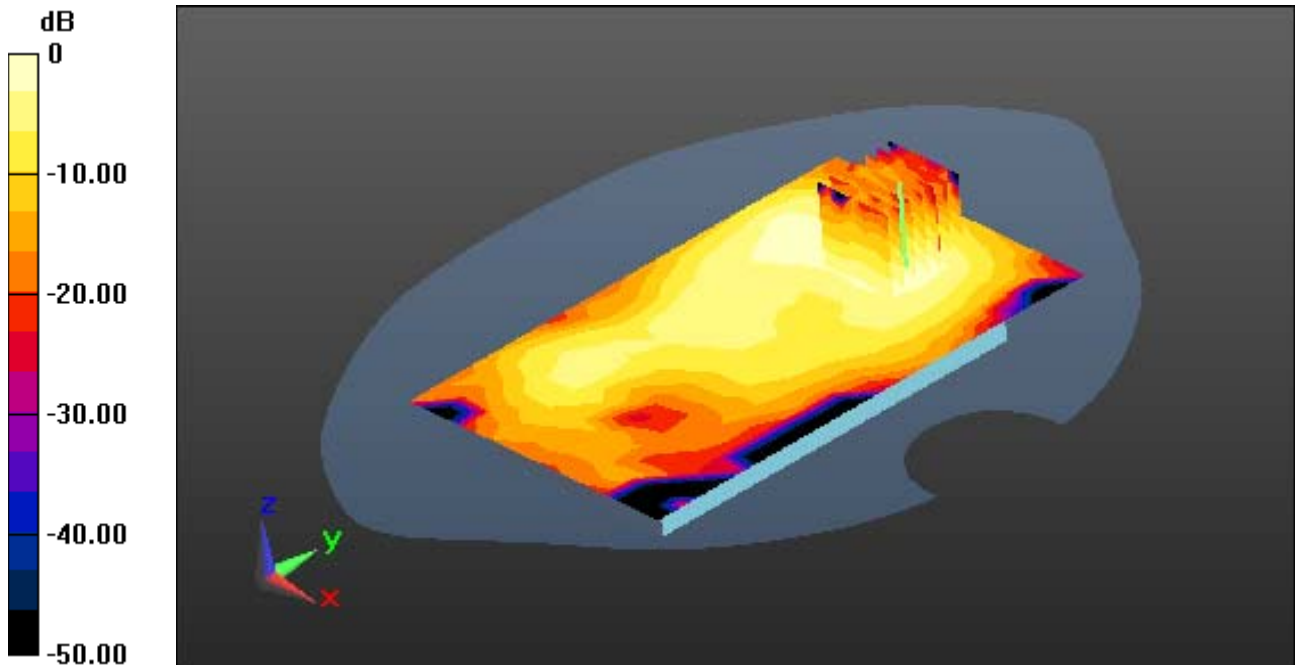
Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.031 W/kg



0 dB = 0.0848 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5280 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5280$ MHz; $\sigma = 5.557$ S/m; $\epsilon_r = 47.368$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(4.59, 4.59, 4.59); Calibrated: 11/22/2016; Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-16; Ambient Temp: 22.3; Tissue Temp: 22.1

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 56, Ant Internal

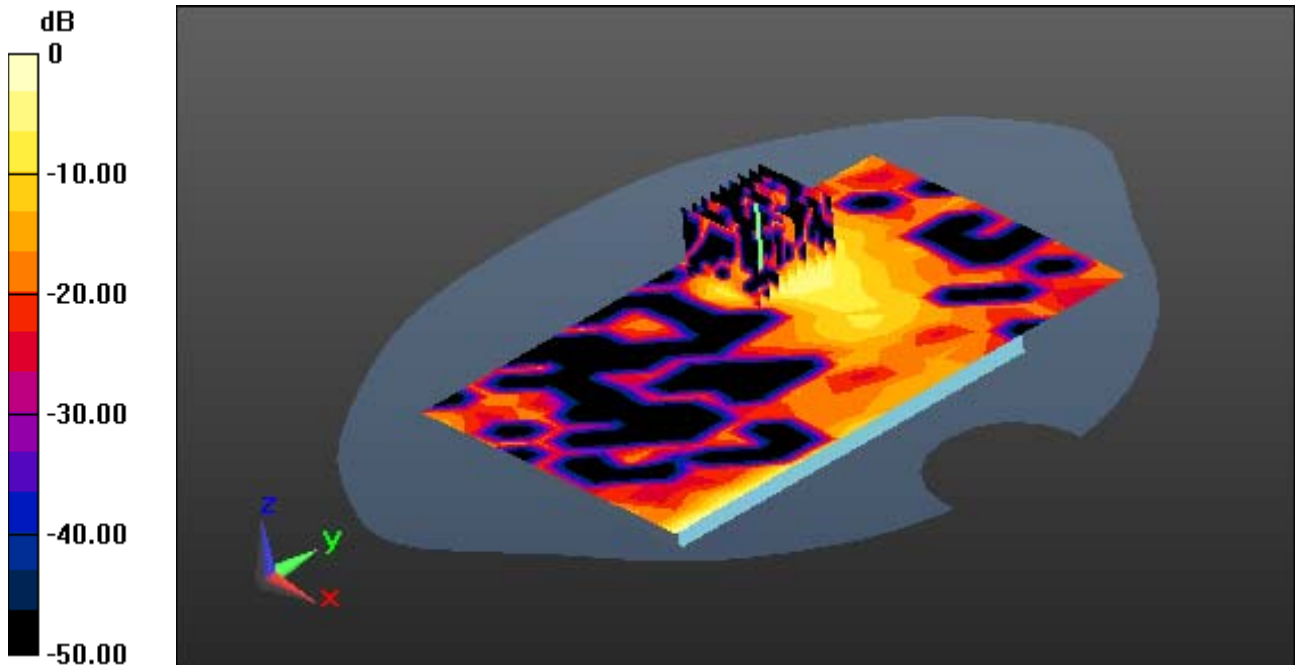
Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4

Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.033 W/kg



0 dB = 0.239 W/kg

DT&C Co., Ltd.

DUT: EA23; Type: Mobile Phone

Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.76 \text{ S/m}$; $\epsilon_r = 47.181$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(3.98, 3.98, 3.98); Calibrated: 11/22/2016; Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

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

Test Date: 2017-10-17; Ambient Temp: 21.9; Tissue Temp: 22.0

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal

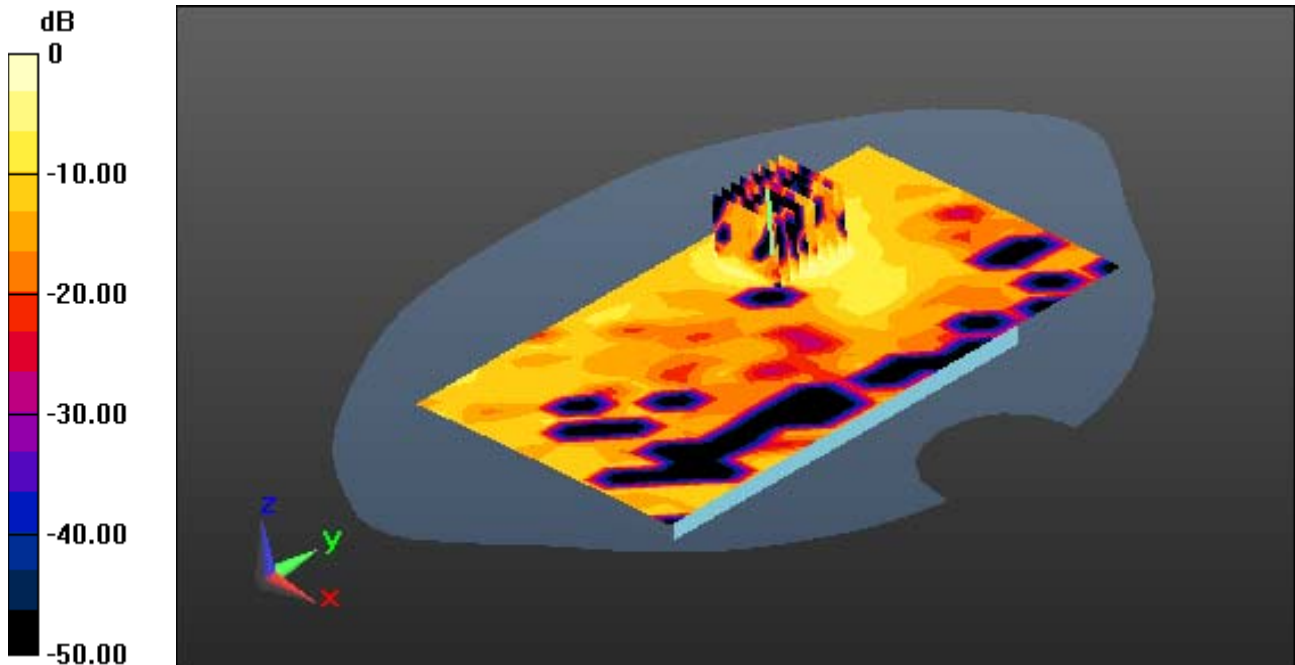
Area Scan (12x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio: 1.4

Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.028 W/kg



0 dB = 0.200 W/kg