

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; $\epsilon_r = 42.476$; $\rho = 1000$ kg/m³
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)

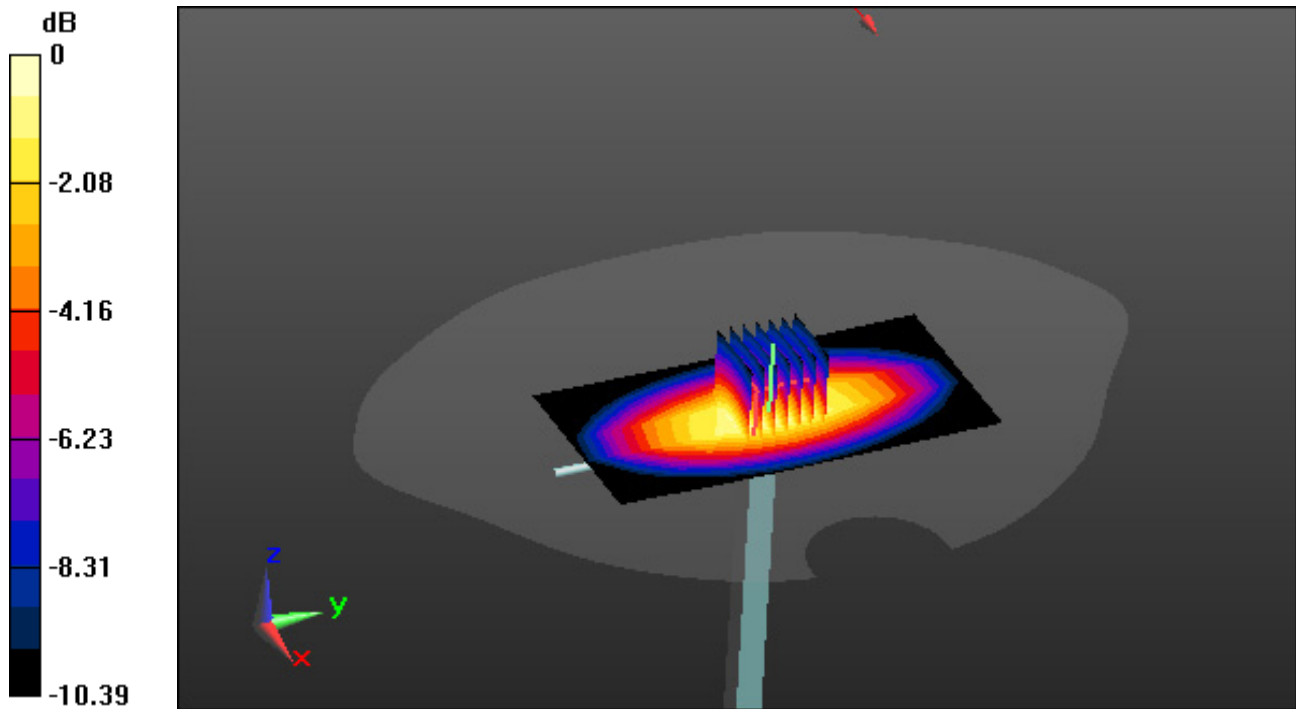
Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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: $f = 1800 \text{ MHz}$; $\sigma = 1.399 \text{ S/m}$; $\epsilon_r = 39.33$; $\rho = 1000 \text{ kg/m}^3$
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)

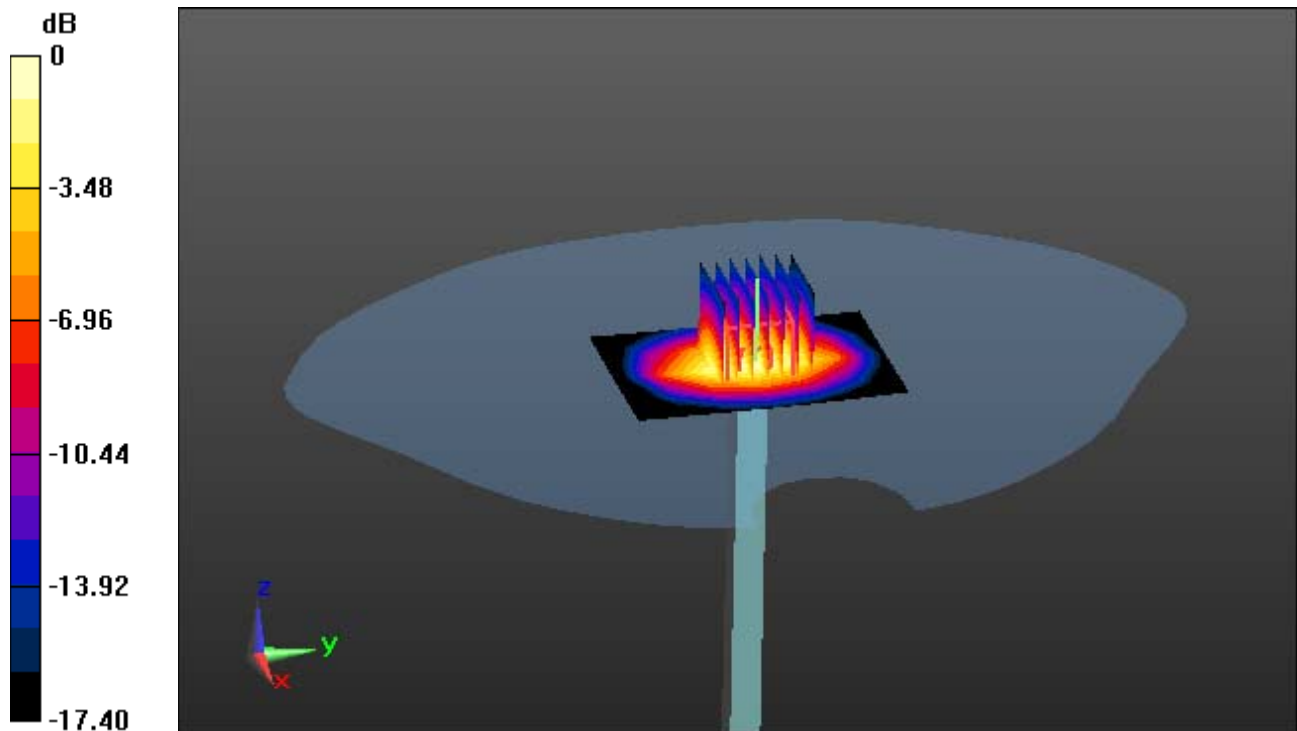
Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 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; $\epsilon_r = 39.818$; $\rho = 1000$ kg/m³
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)

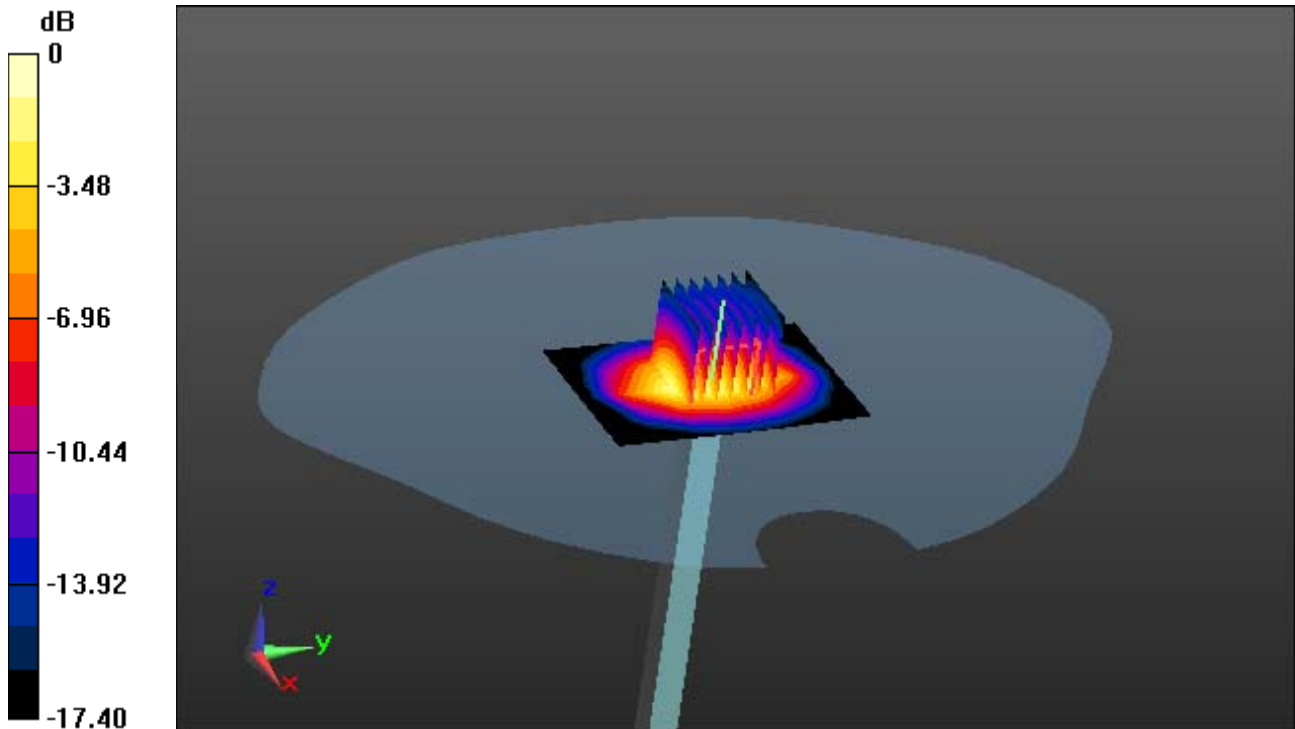
Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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; $\epsilon_r = 38.29$; $\rho = 1000$ kg/m³
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)

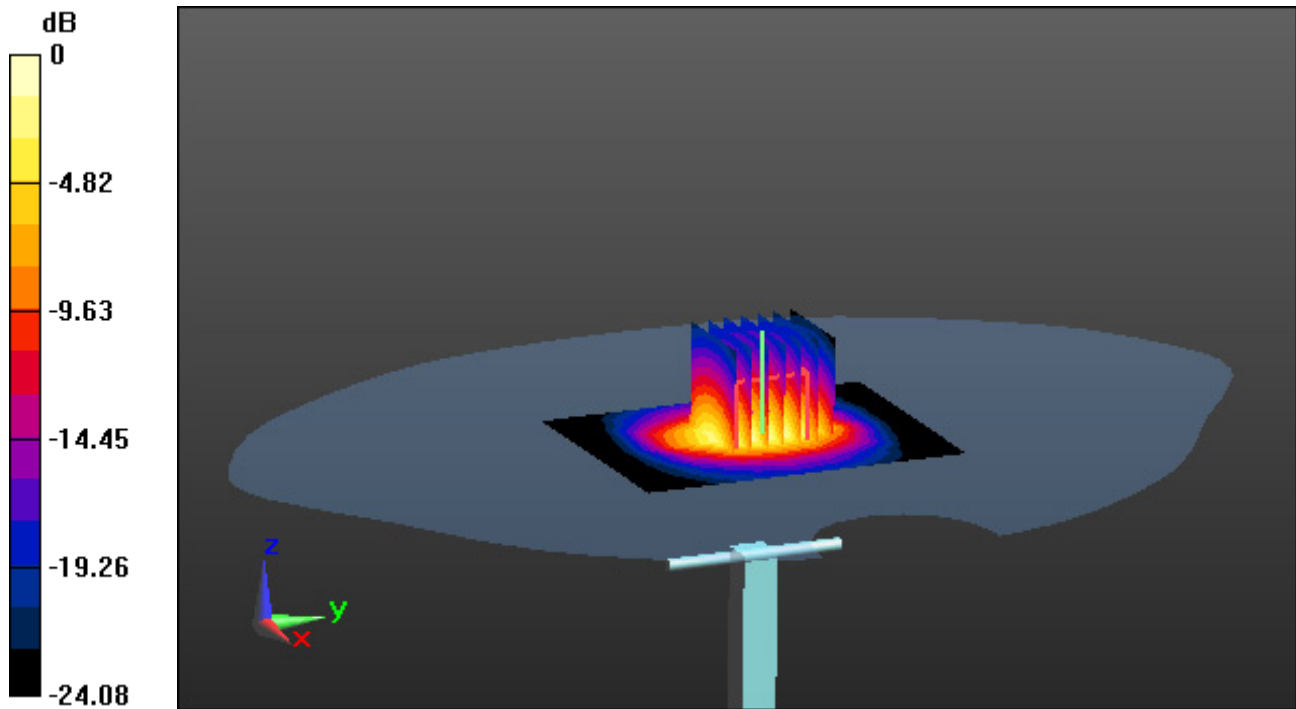
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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; $\epsilon_r = 39.858$; $\rho = 1000$ kg/m³

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

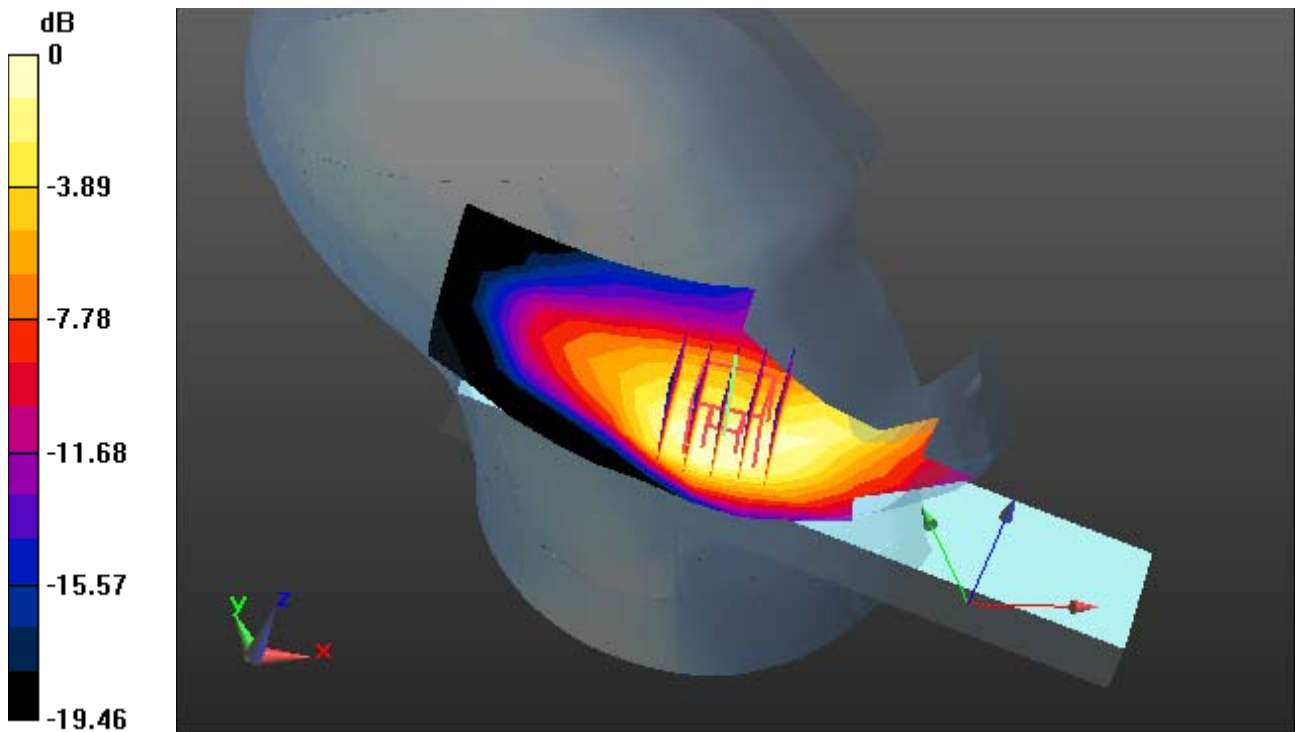
Area Scan (8x17x1): Measurement grid: dx=15mm, dy=15mm

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; $\epsilon_r = 39.858$; $\rho = 1000$ kg/m³

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

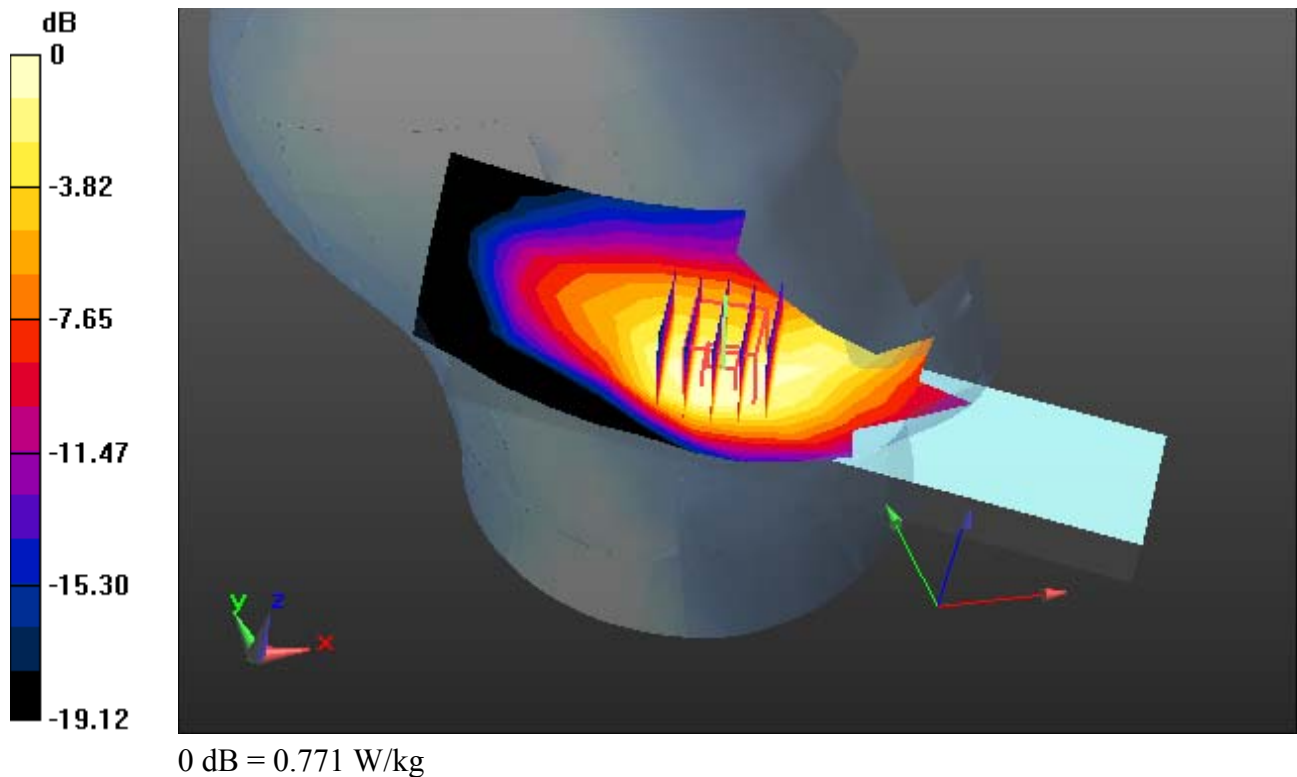
Area Scan (8x17x1): Measurement grid: dx=15mm, dy=15mm

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



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: $f = 836.6 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 42.453$; $\rho = 1000 \text{ kg/m}^3$

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

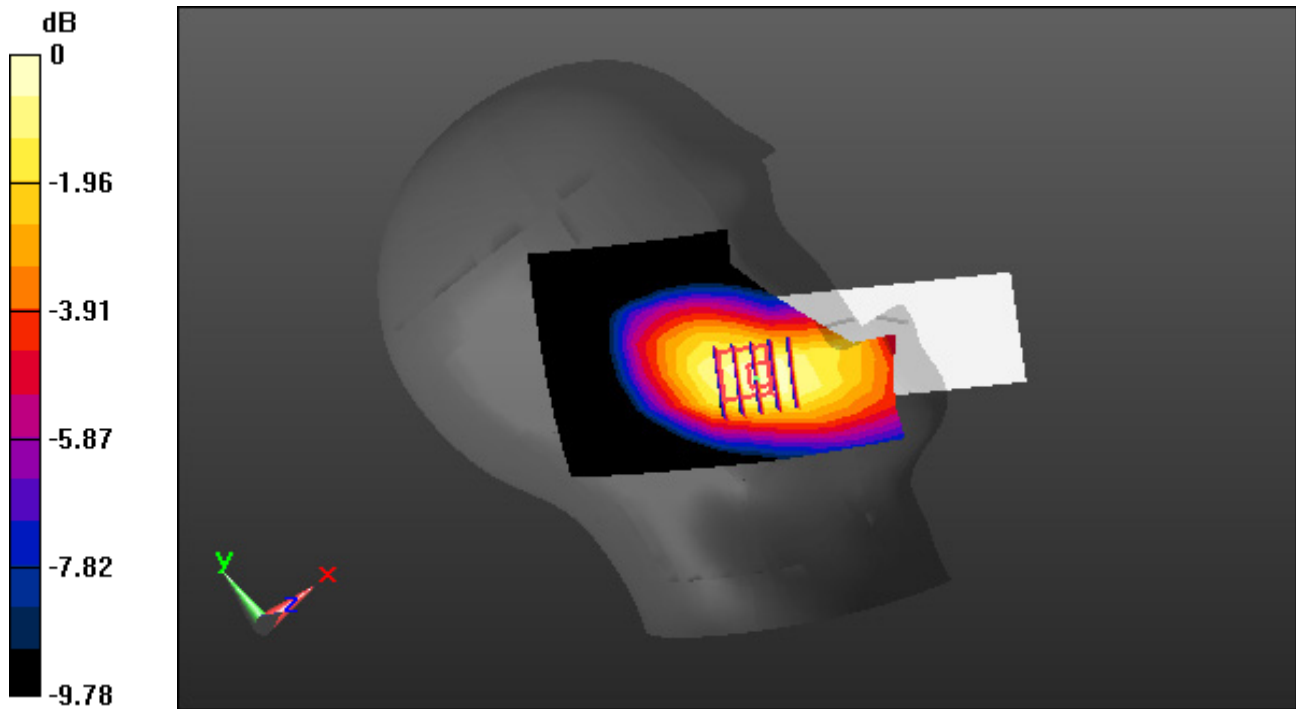
Area Scan (8x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.08 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: $f = 1752.6 \text{ MHz}$; $\sigma = 1.35 \text{ S/m}$; $\epsilon_r = 39.472$; $\rho = 1000 \text{ kg/m}^3$

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

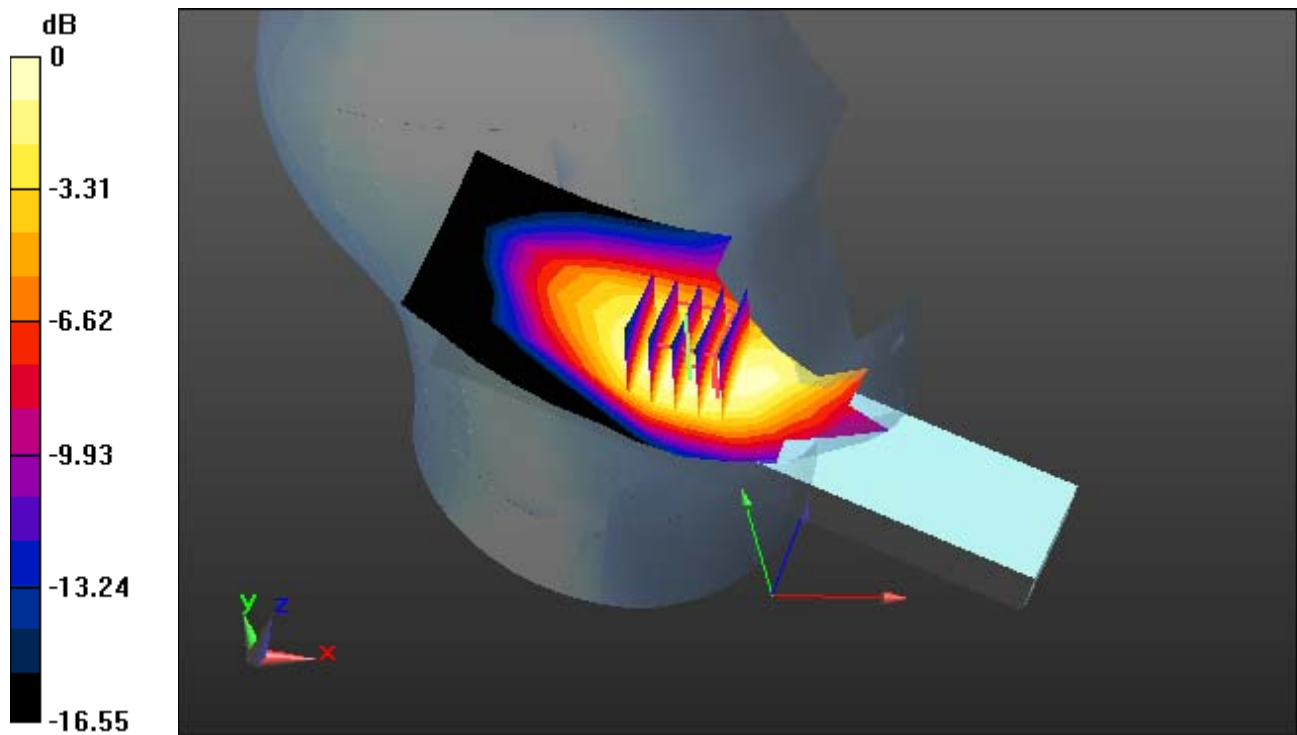
Area Scan (8x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.05 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: $f = 1907.6 \text{ MHz}$; $\sigma = 1.403 \text{ S/m}$; $\epsilon_r = 39.802$; $\rho = 1000 \text{ kg/m}^3$

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

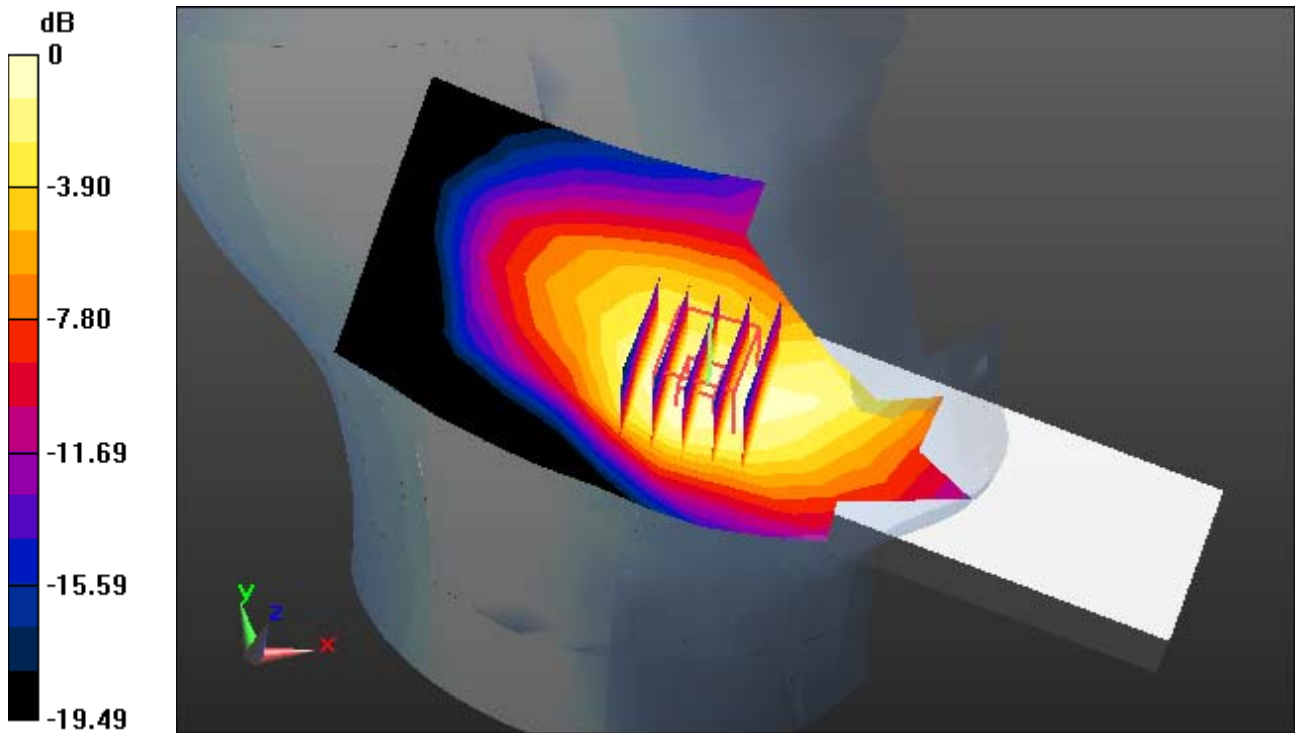
Area Scan (8x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 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: $f = 1732.5 \text{ MHz}$; $\sigma = 1.331 \text{ S/m}$; $\epsilon_r = 39.569$; $\rho = 1000 \text{ kg/m}^3$

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

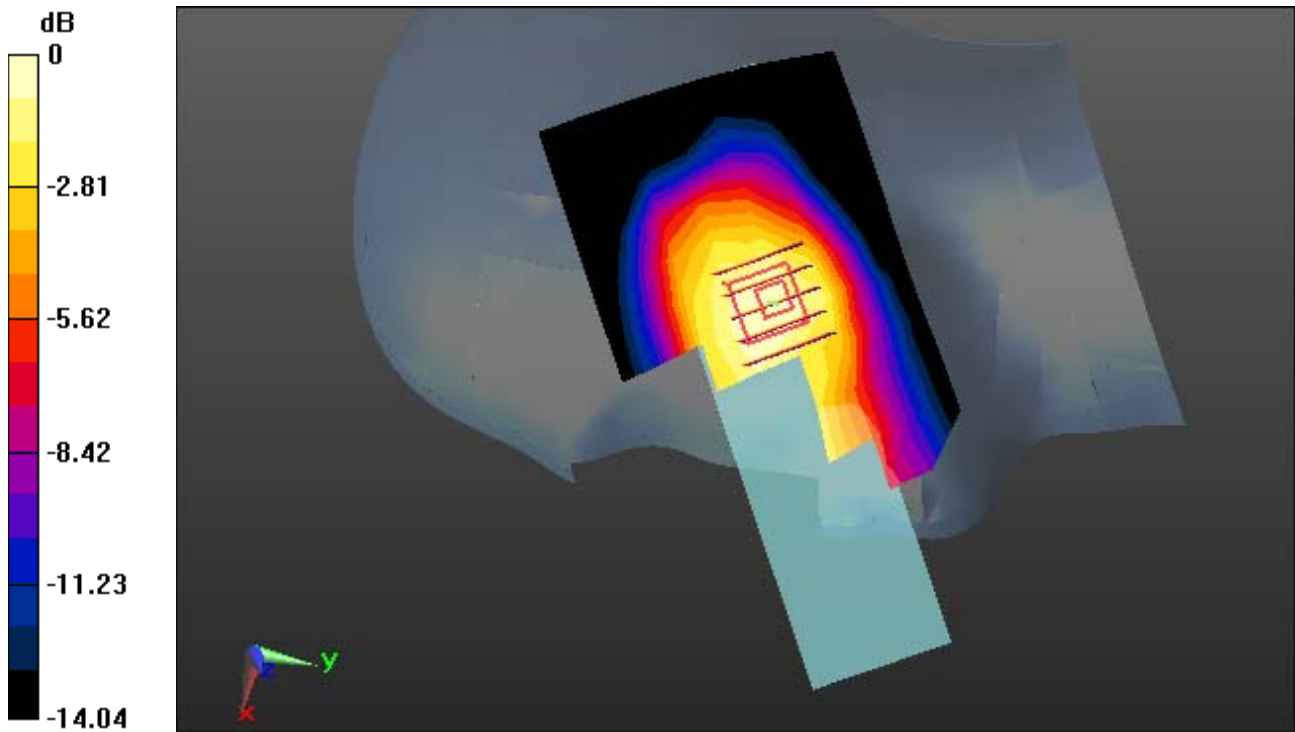
Area Scan (8x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.02 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

DT&C Co., Ltd.

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; $\epsilon_r = 39.818$; $\rho = 1000$ kg/m³

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

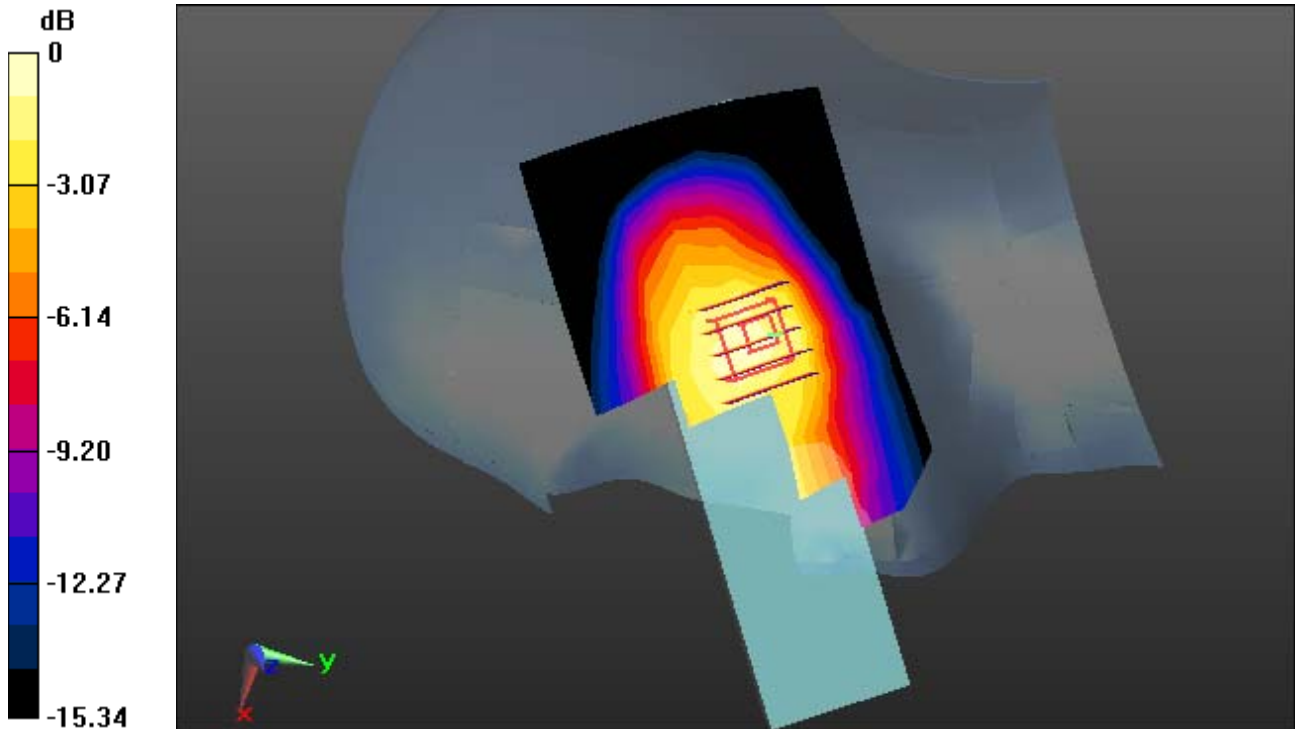
Area Scan (8x17x1): Measurement grid: dx=15mm, dy=15mm

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: $f = 2437 \text{ MHz}$; $\sigma = 1.834 \text{ S/m}$; $\epsilon_r = 38.337$; $\rho = 1000 \text{ kg/m}^3$

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

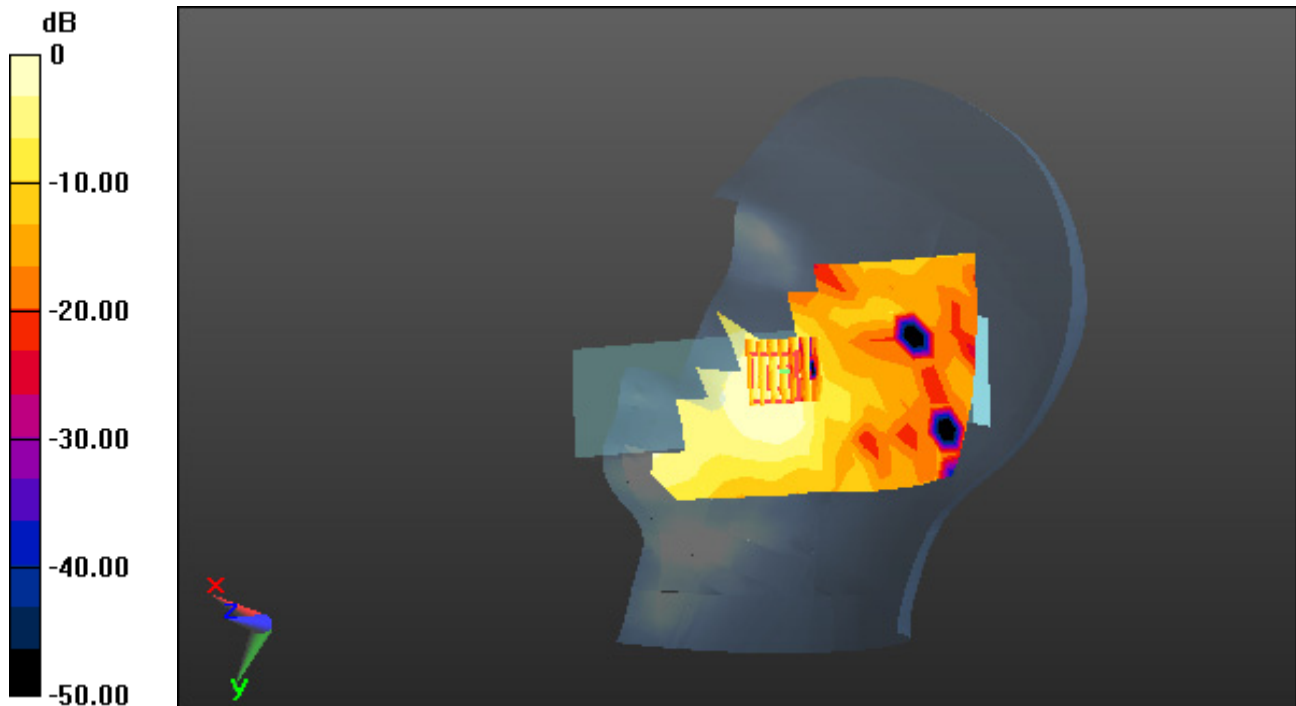
Area Scan (10x21x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.00 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

DT&C Co., Ltd.

DUT: EB1134_Open; Type: Folder

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.839 \text{ S/m}$; $\epsilon_r = 38.32$; $\rho = 1000 \text{ kg/m}^3$

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

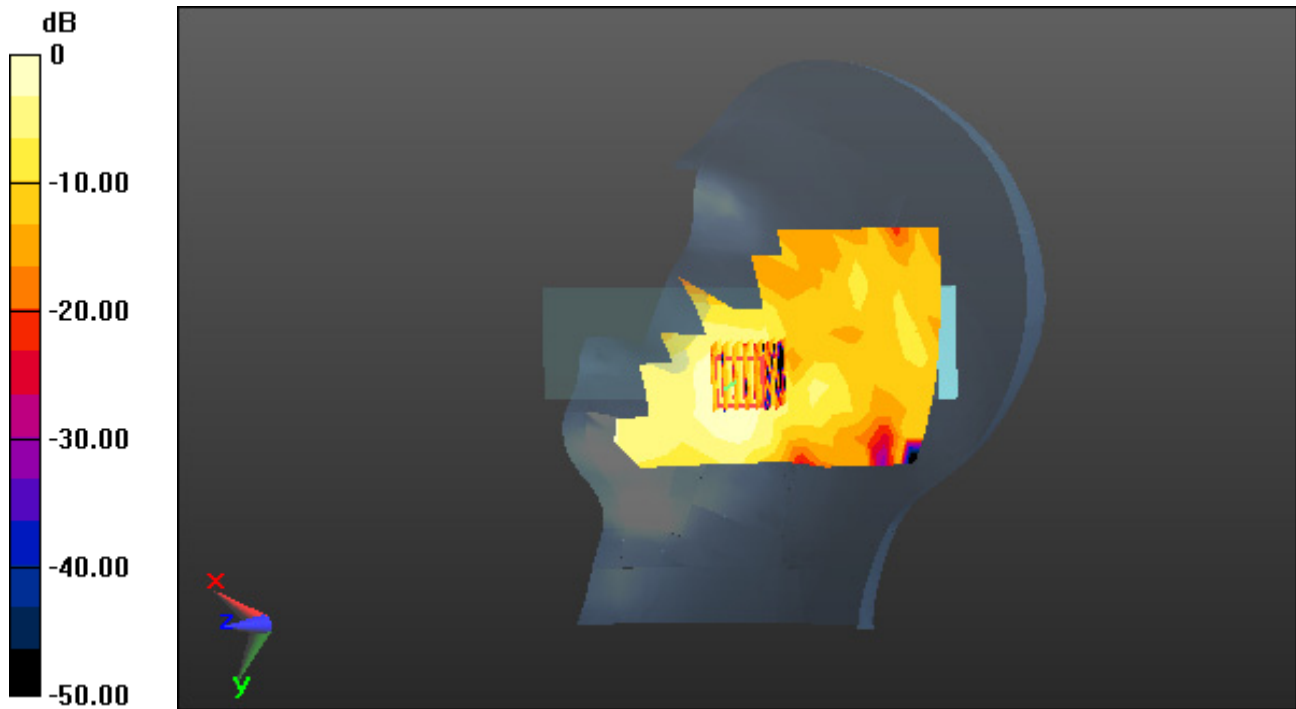
Area Scan (10x21x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.00 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; $\epsilon_r = 39.858$; $\rho = 1000$ kg/m³

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

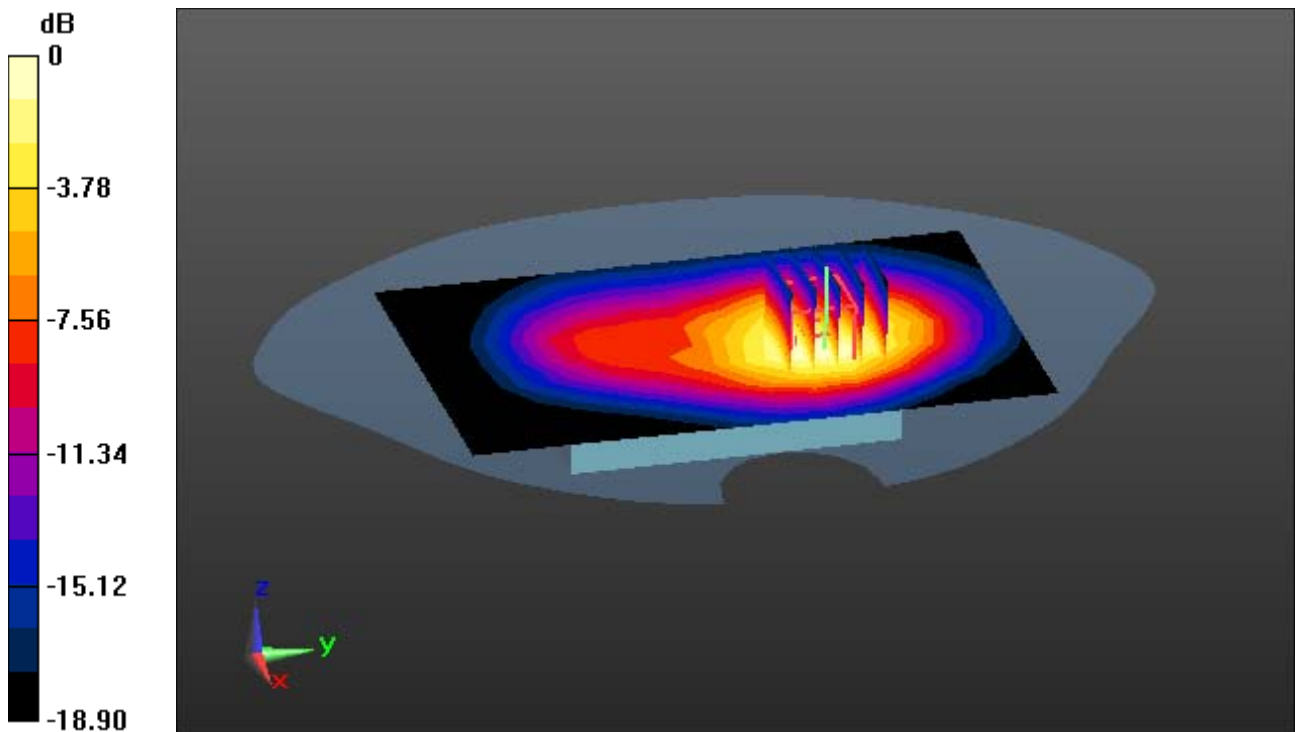
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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; $\epsilon_r = 39.858$; $\rho = 1000$ kg/m³

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

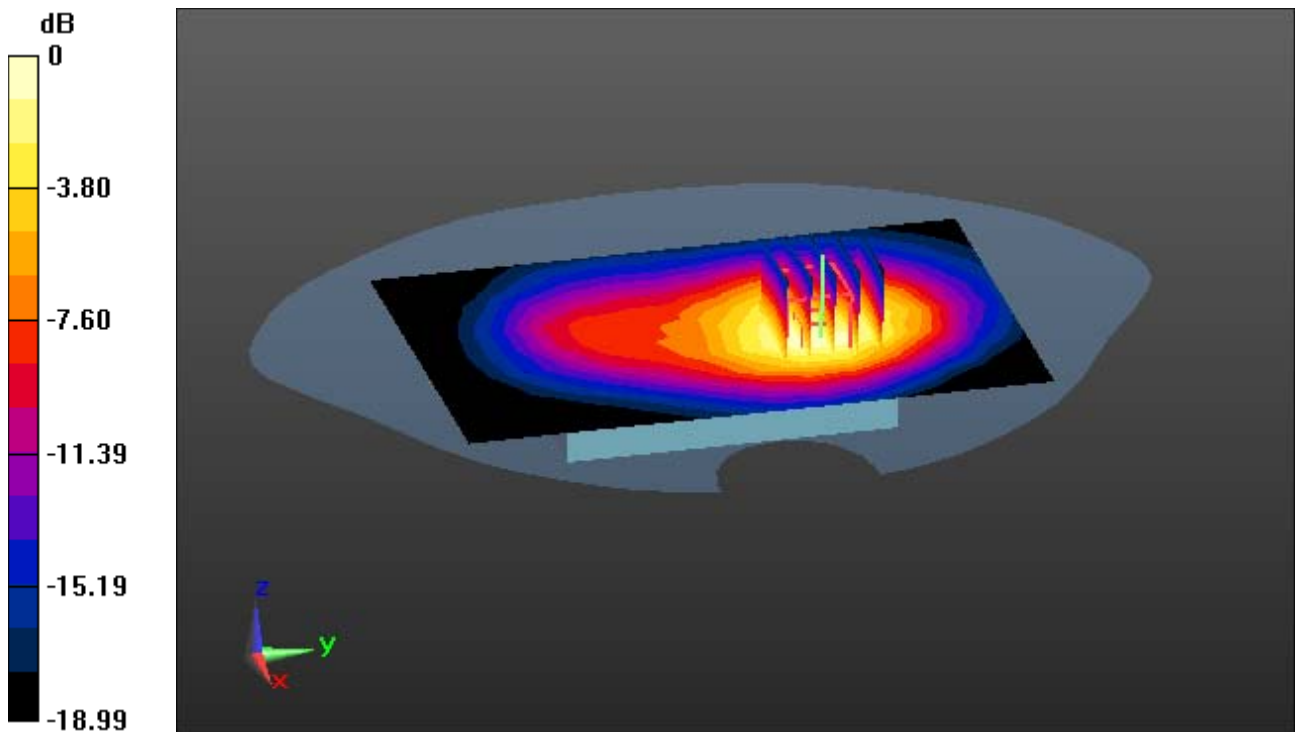
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

DT&C Co., Ltd.

DUT: EB1134_Close; Type: Folder

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 42.453$; $\rho = 1000 \text{ kg/m}^3$

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

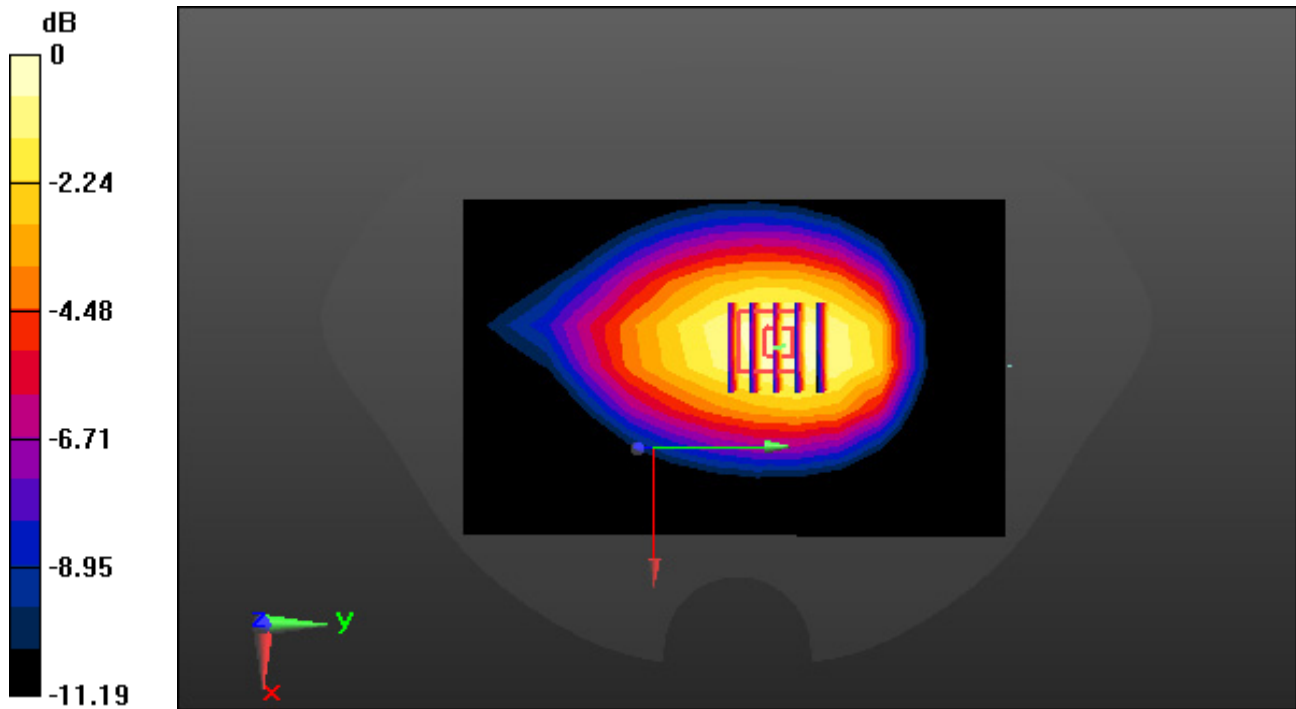
Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.05 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; $\epsilon_r = 39.472$; $\rho = 1000$ kg/m³

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

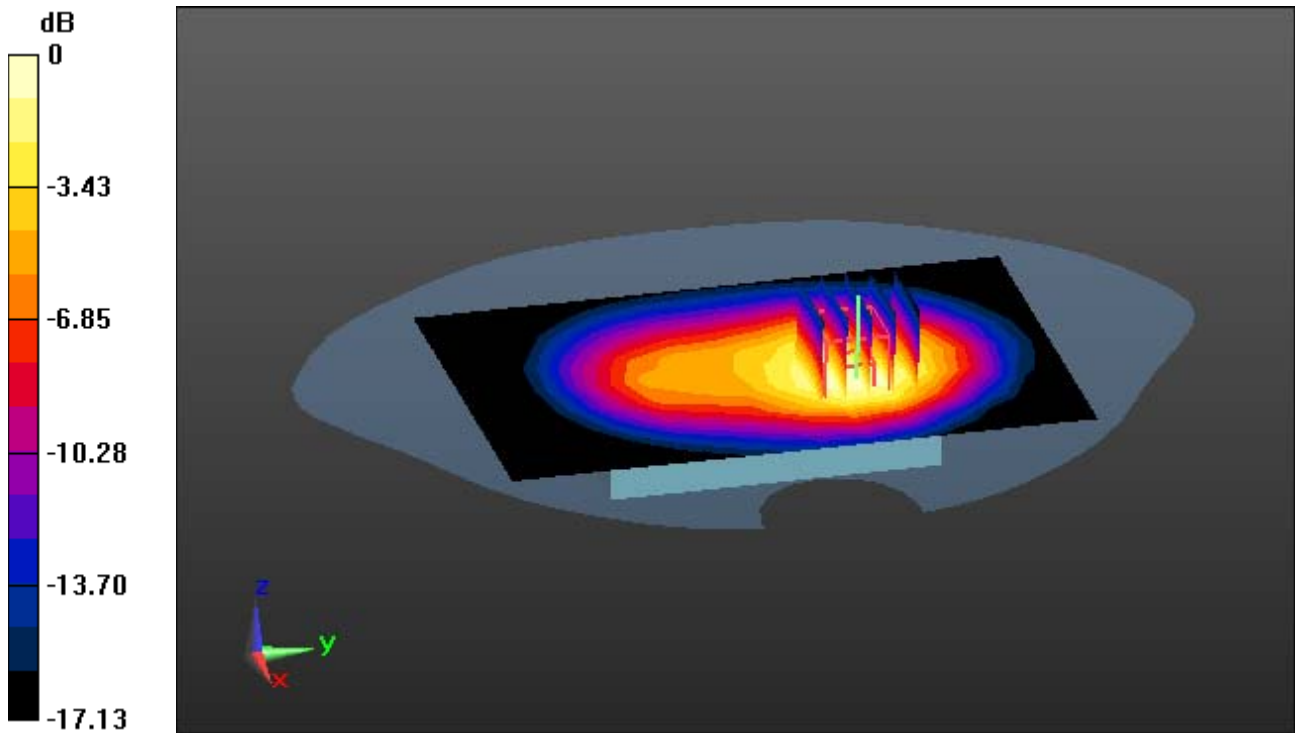
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

DT&C Co., Ltd.

DUT: EB1134_Close; Type: Folder

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1907.6 \text{ MHz}$; $\sigma = 1.403 \text{ S/m}$; $\epsilon_r = 39.802$; $\rho = 1000 \text{ kg/m}^3$

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

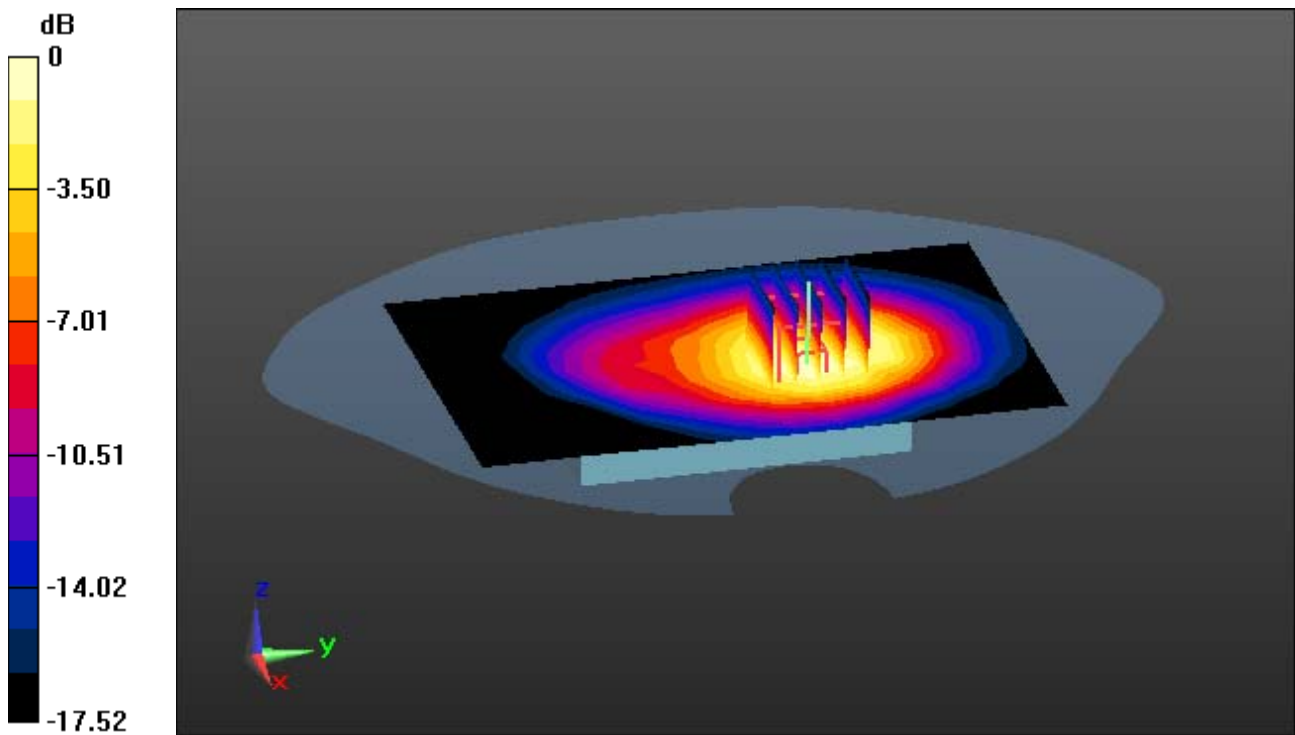
Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.05 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; $\epsilon_r = 39.569$; $\rho = 1000$ kg/m³

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

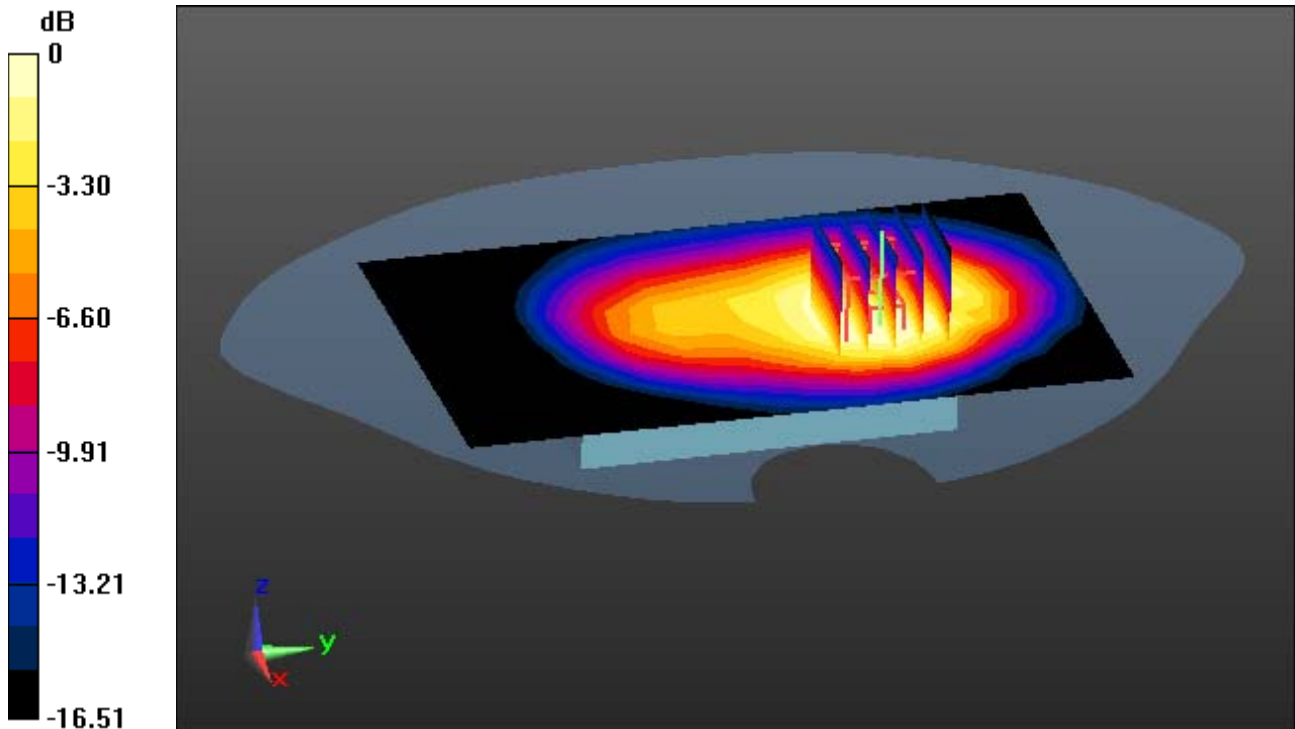
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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



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; $\epsilon_r = 39.818$; $\rho = 1000$ kg/m³

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

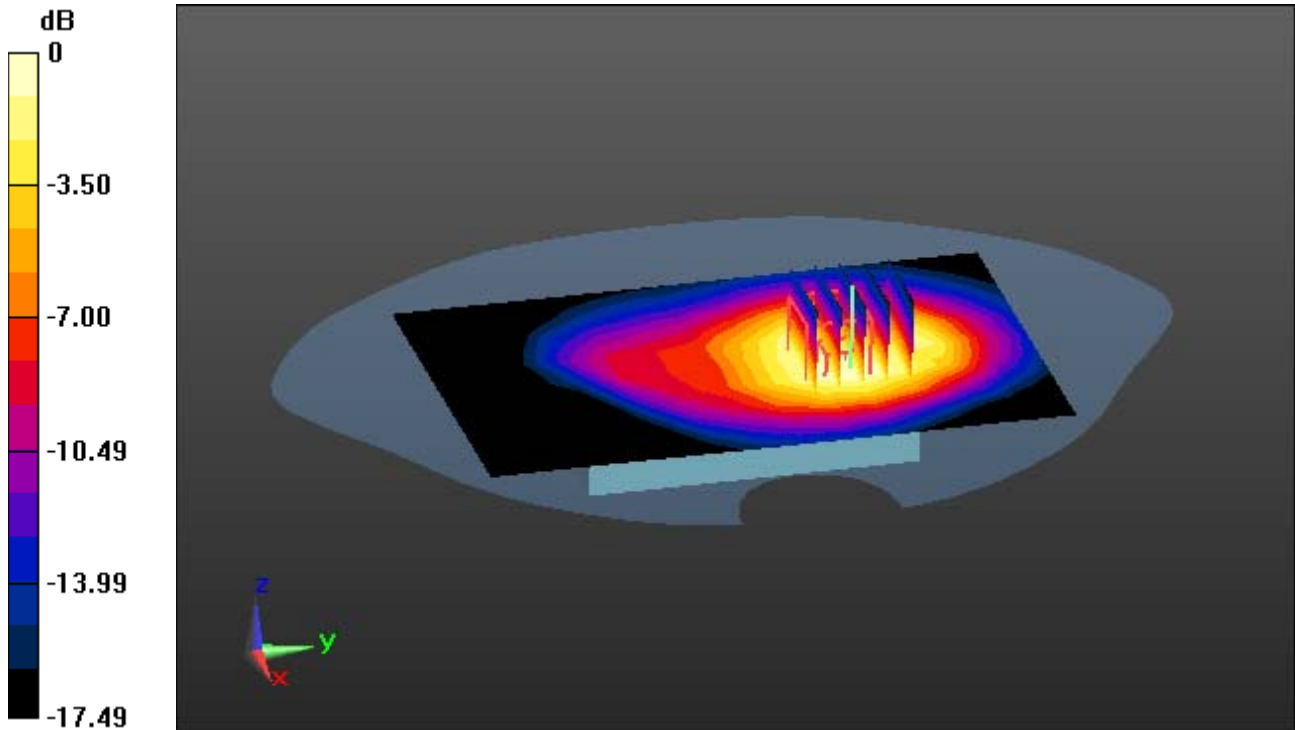
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

DT&C Co., Ltd.

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; $\epsilon_r = 38.337$; $\rho = 1000$ kg/m³

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

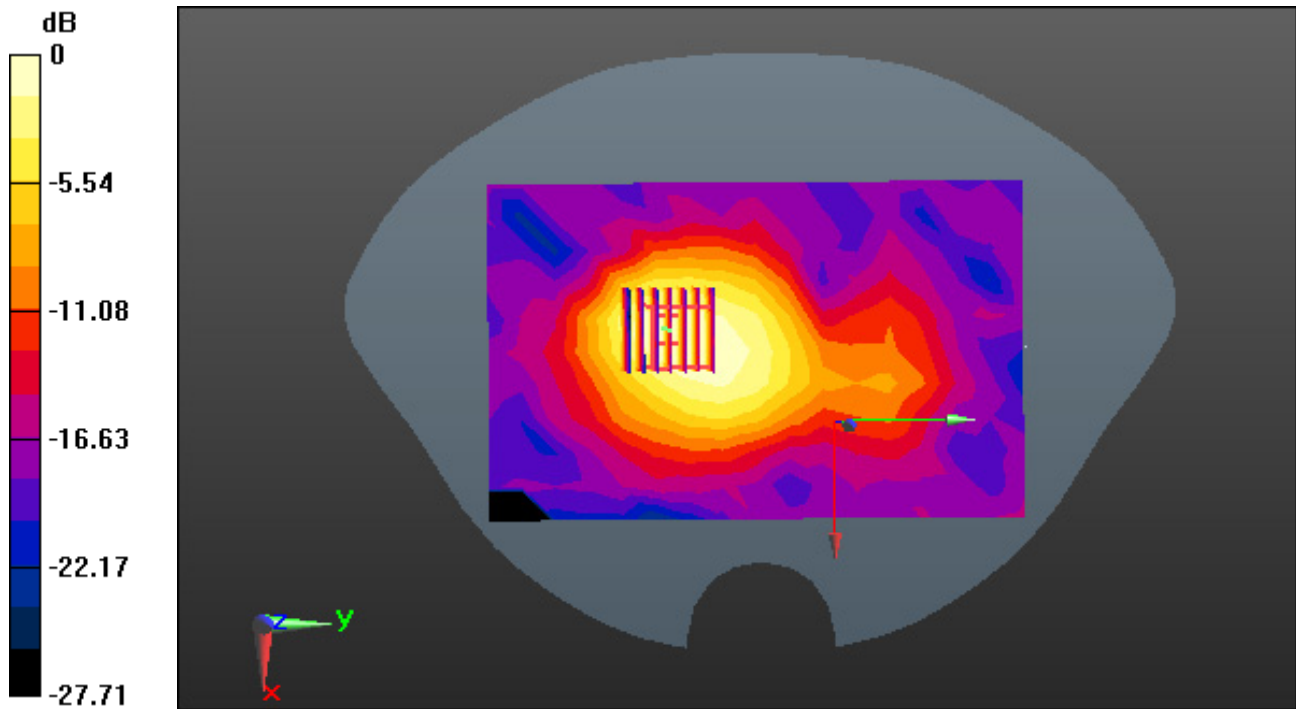
Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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



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: $f = 2441 \text{ MHz}$; $\sigma = 1.839 \text{ S/m}$; $\epsilon_r = 38.32$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.017 W/kg

