

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: $f = 750 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 42.403$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(9.9, 9.9, 9.9); Calibrated: 11/27/2020 Electronics: DAE4 Sn1396
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: 2021-06-04; Ambient Temp: 20.0; Tissue Temp: 20.1

750 MHz System Verification (250 mW)

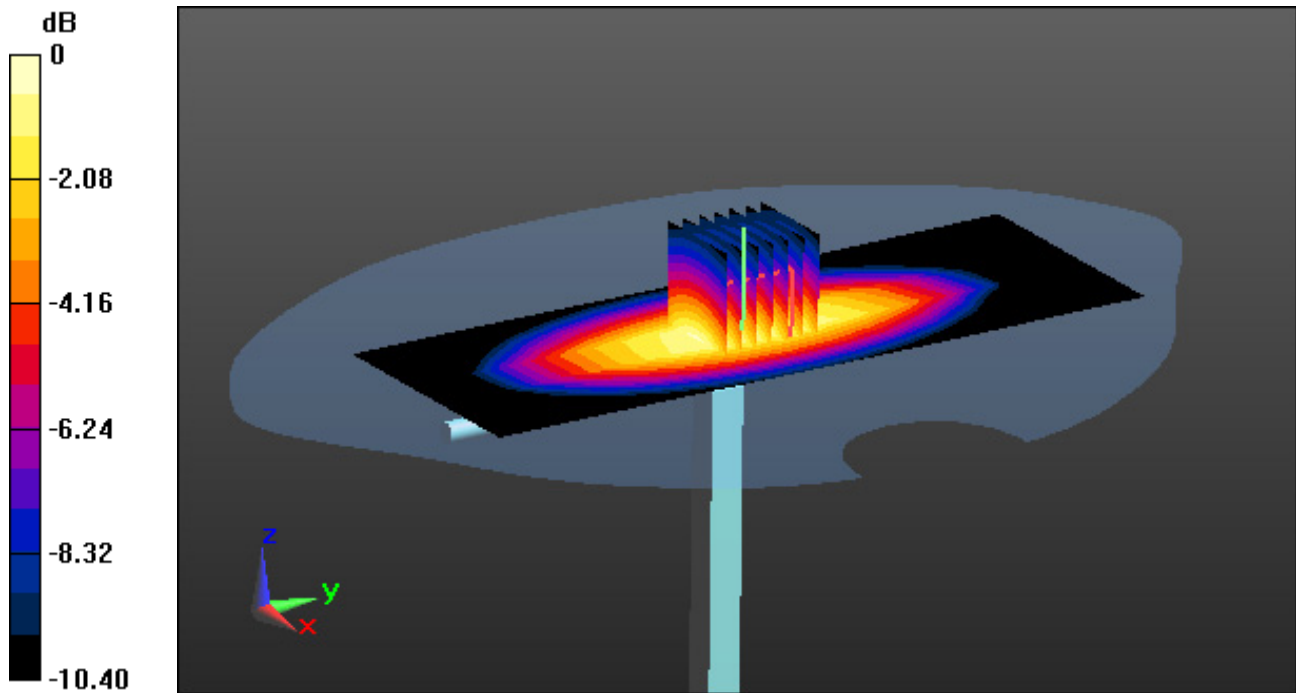
Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 3.20 W/kg

SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.41 W/kg



0 dB = 2.72 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d138

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.901 \text{ S/m}$; $\epsilon_r = 41.667$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(9.68, 9.68, 9.68); Calibrated: 11/27/2020 Electronics: DAE4 Sn1396
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: 2021-06-07; Ambient Temp: 20.5; Tissue Temp: 20.4

835 MHz System Verification (250 mW)

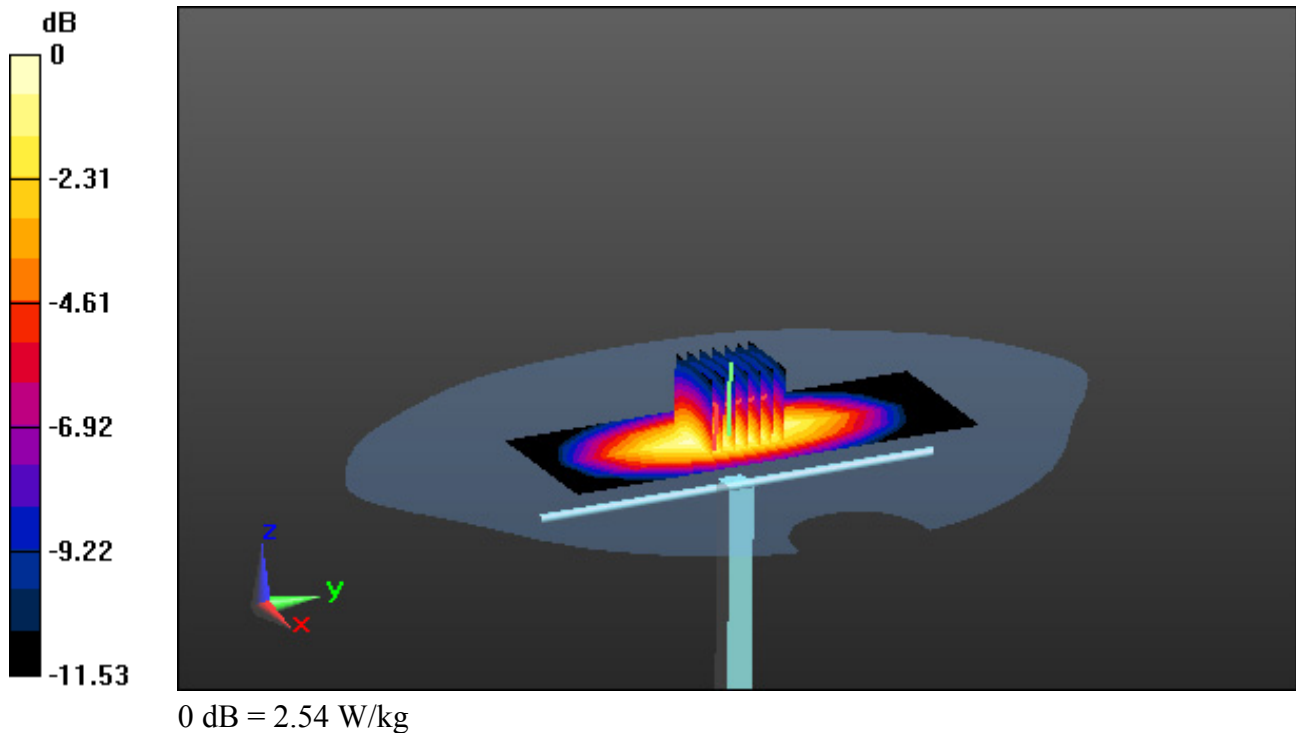
Area Scan (5x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 3.63 W/kg

SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.49 W/kg



DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d158

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 39.92$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.61, 8.61, 8.61); Calibrated: 9/23/2020 Electronics: DAE3 Sn520
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: 2021-06-04; Ambient Temp: 20.9; Tissue Temp: 20.8

1900 MHz System Verification (100 mW)

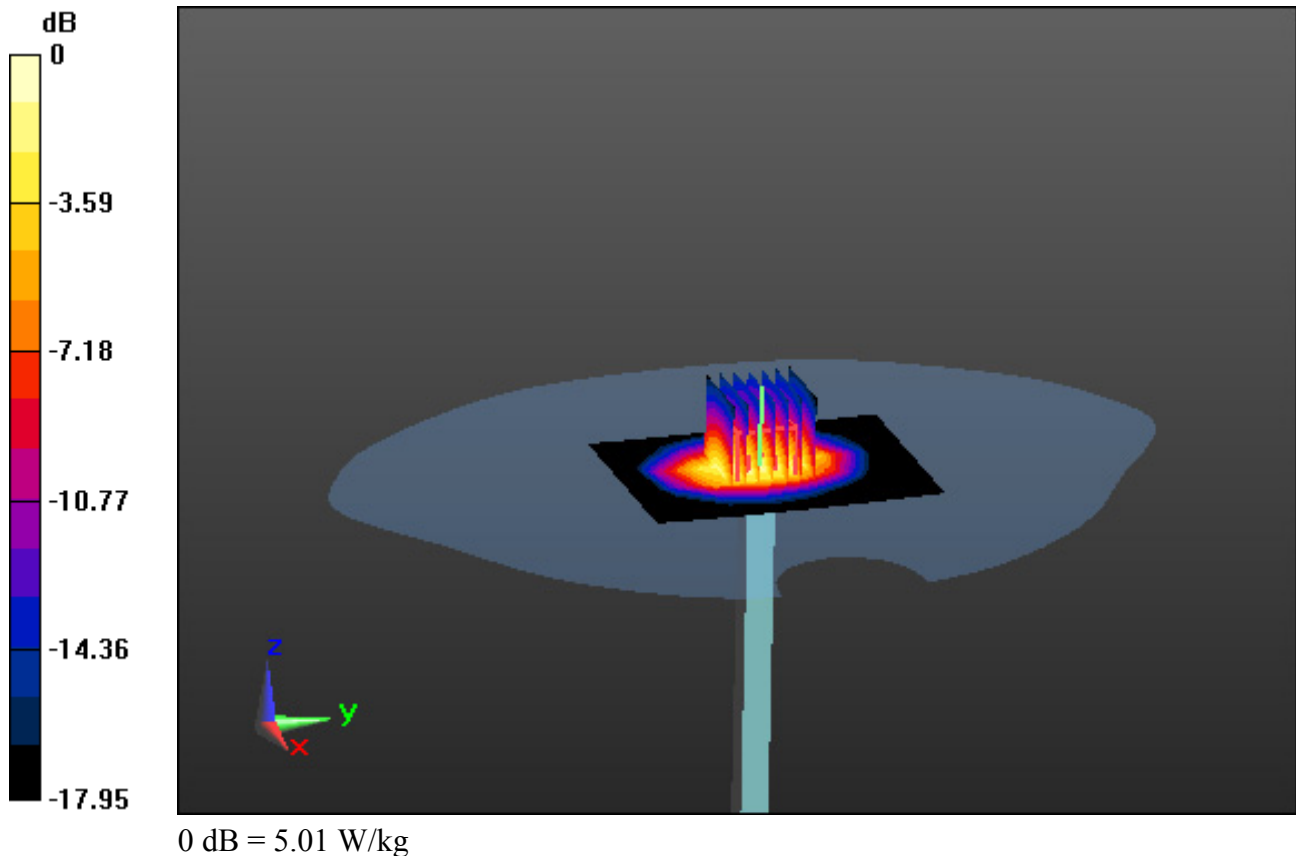
Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 7.11 W/kg

SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.13 W/kg



DT&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.845$ S/m; $\epsilon_r = 38.483$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.9, 7.9, 7.9); Calibrated: 9/23/2020 Electronics: DAE3 Sn520
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: 2021-06-09; Ambient Temp: 20.8; Tissue Temp: 20.7

2450 MHz System Verification (100 mW)

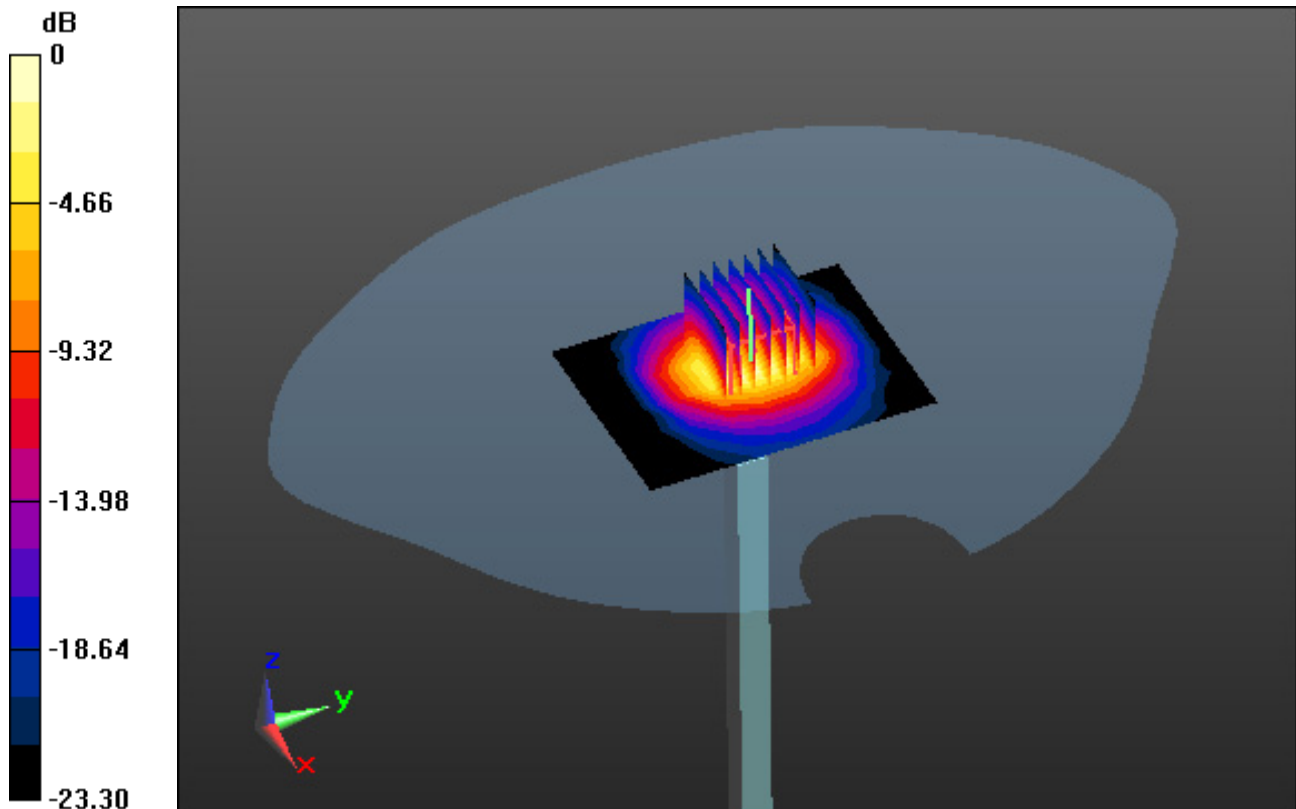
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 11.1 W/kg

SAR(1 g) = 5.24 W/kg; SAR(10 g) = 2.39 W/kg



DT&C Co., Ltd.

DUT: EB1056; Type: Folder

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.903 \text{ S/m}$; $\epsilon_r = 41.648$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(9.68, 9.68, 9.68); Calibrated: 11/27/2020 Electronics: DAE4 Sn1396

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: 2021-06-07; Ambient Temp: 20.5; Tissue Temp: 20.4

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

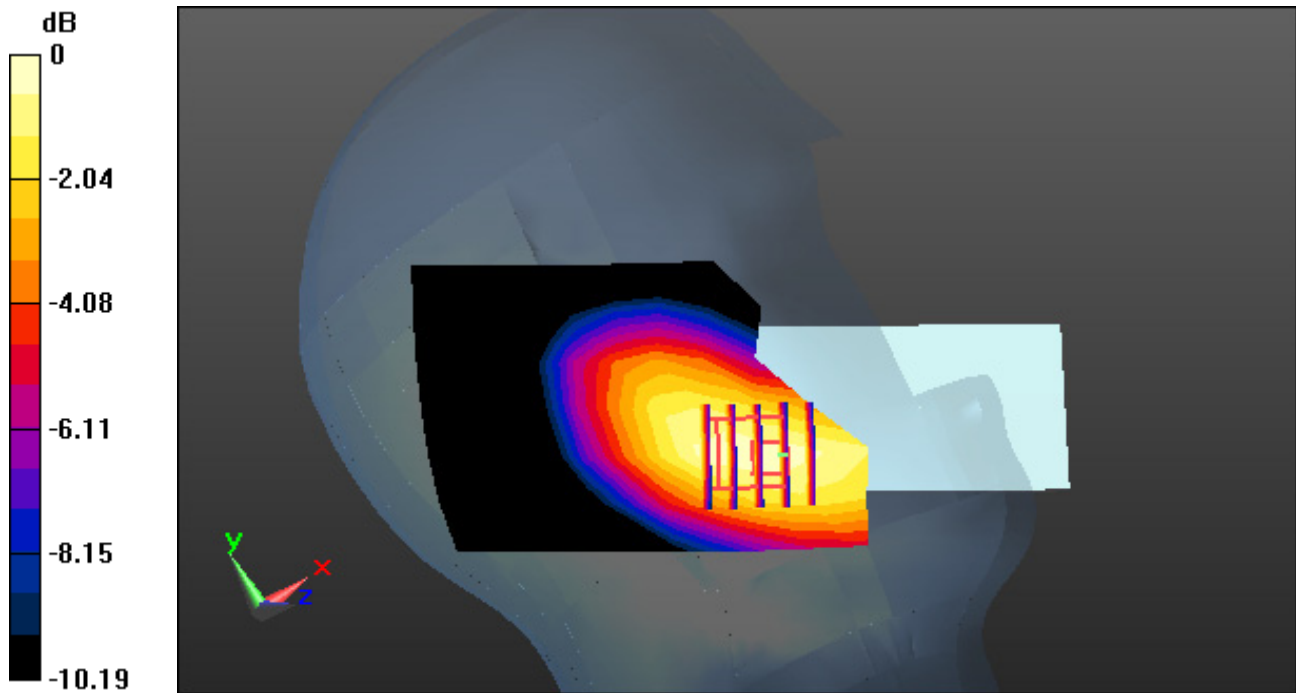
Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.397 W/kg



0 dB = 0.701 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder

Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.903 \text{ S/m}$; $\epsilon_r = 41.648$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(9.68, 9.68, 9.68); Calibrated: 11/27/2020 Electronics: DAE4 Sn1396

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: 2021-06-07; Ambient Temp: 20.5; Tissue Temp: 20.4

Left Touch, GSM850 GPRS 4 TX Ch. 190, Ant Internal, Standard Battery

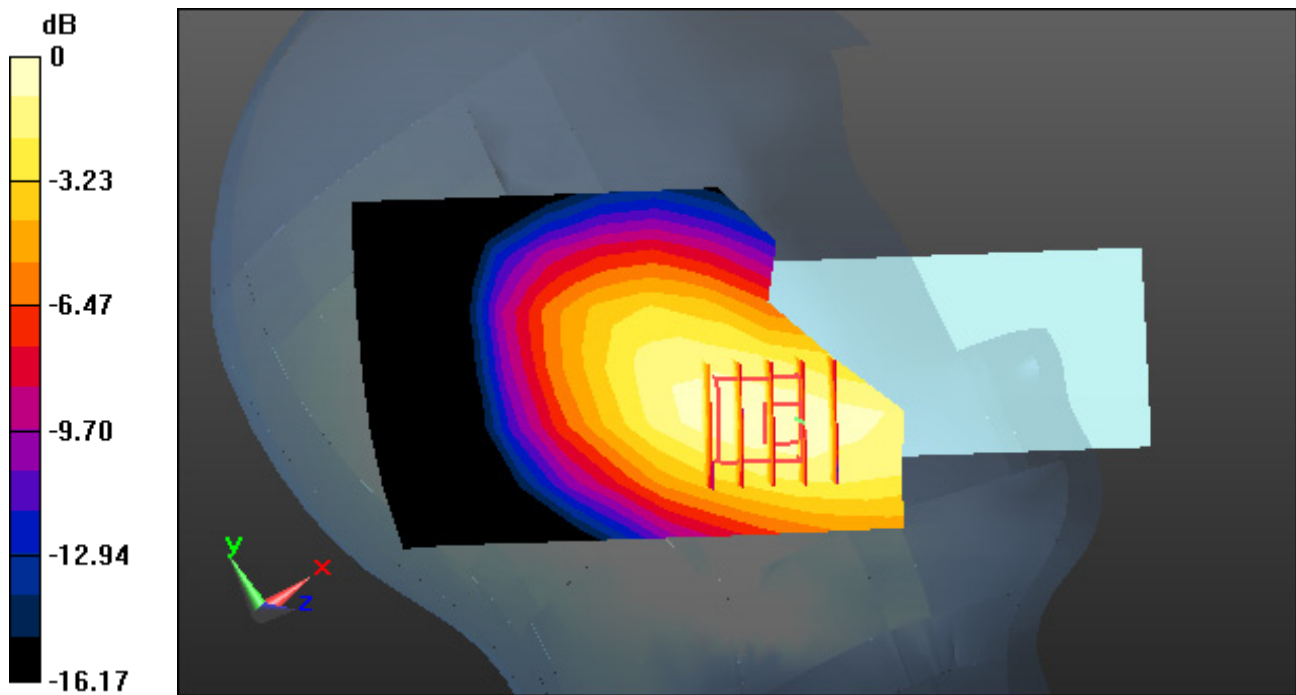
Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 0.964 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.468 W/kg



0 dB = 0.829 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.38 \text{ S/m}$; $\epsilon_r = 39.997$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.61, 8.61, 8.61); Calibrated: 9/23/2020 Electronics: DAE3 Sn520

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: 2021-06-04; Ambient Temp: 20.9; Tissue Temp: 20.8

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

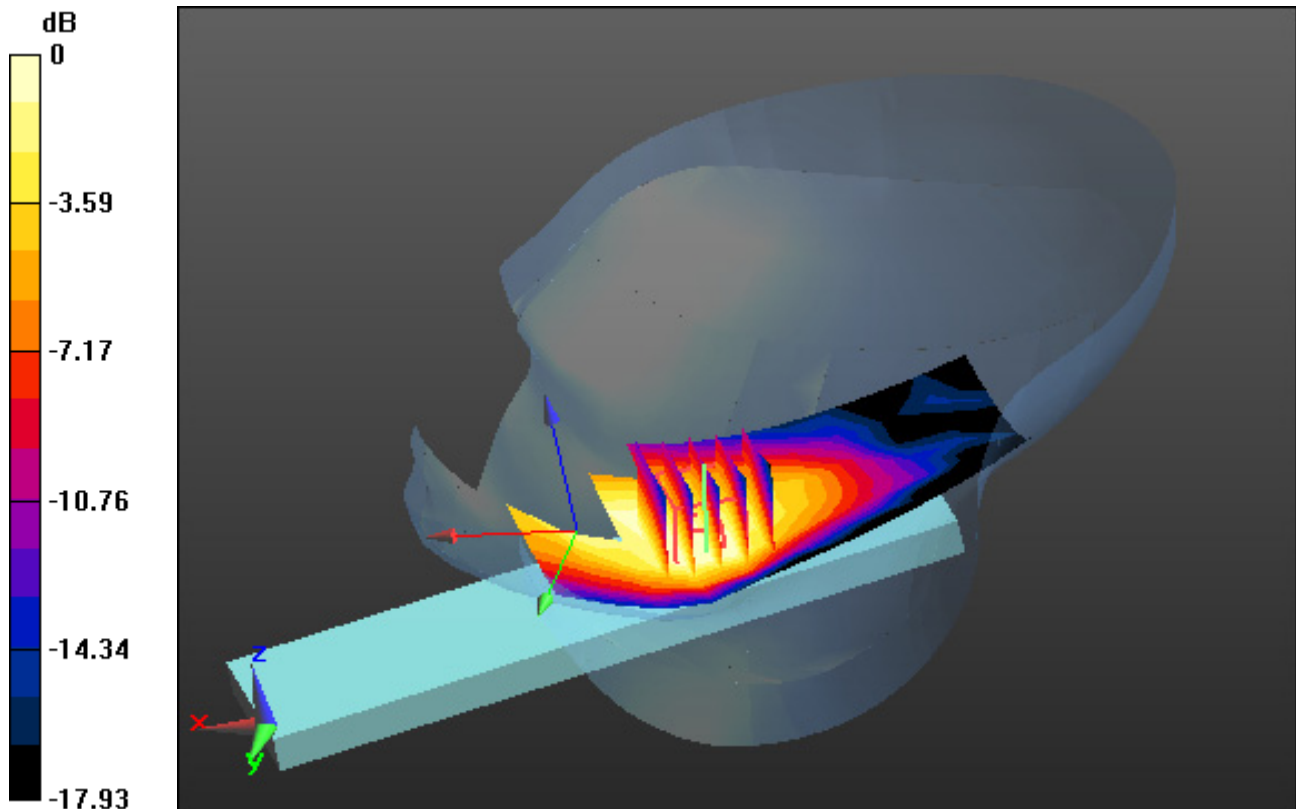
Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 0.636 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.290 W/kg



0 dB = 0.542 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder

Communication System: UID 0, PCS1900_Class 12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 39.997$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.61, 8.61, 8.61); Calibrated: 9/23/2020 Electronics: DAE3 Sn520

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: 2021-06-04; Ambient Temp: 20.9; Tissue Temp: 20.8

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

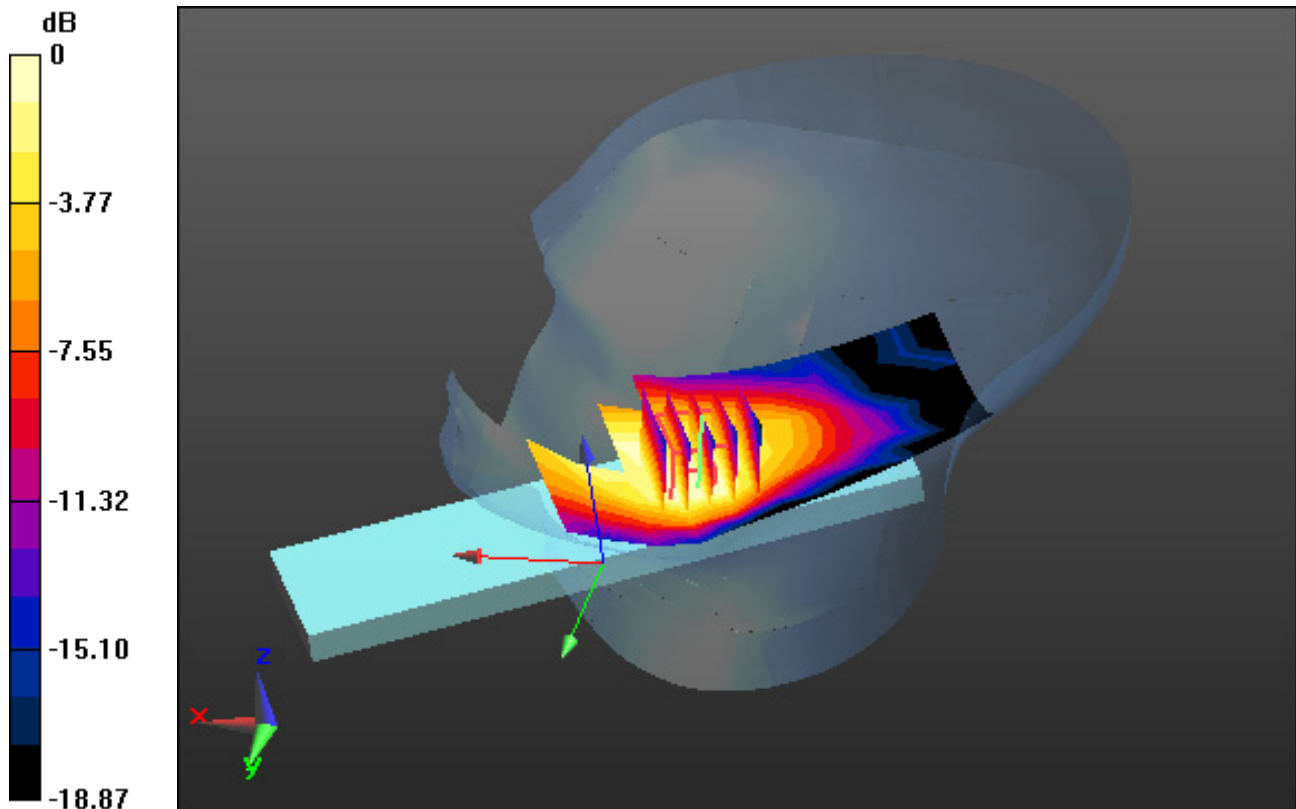
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.285 W/kg



0 dB = 0.542 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder;

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 41.648$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(9.68, 9.68, 9.68); Calibrated: 11/27/2020 Electronics: DAE4 Sn1396

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: 2021-06-07; Ambient Temp: 20.5; Tissue Temp: 20.4

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

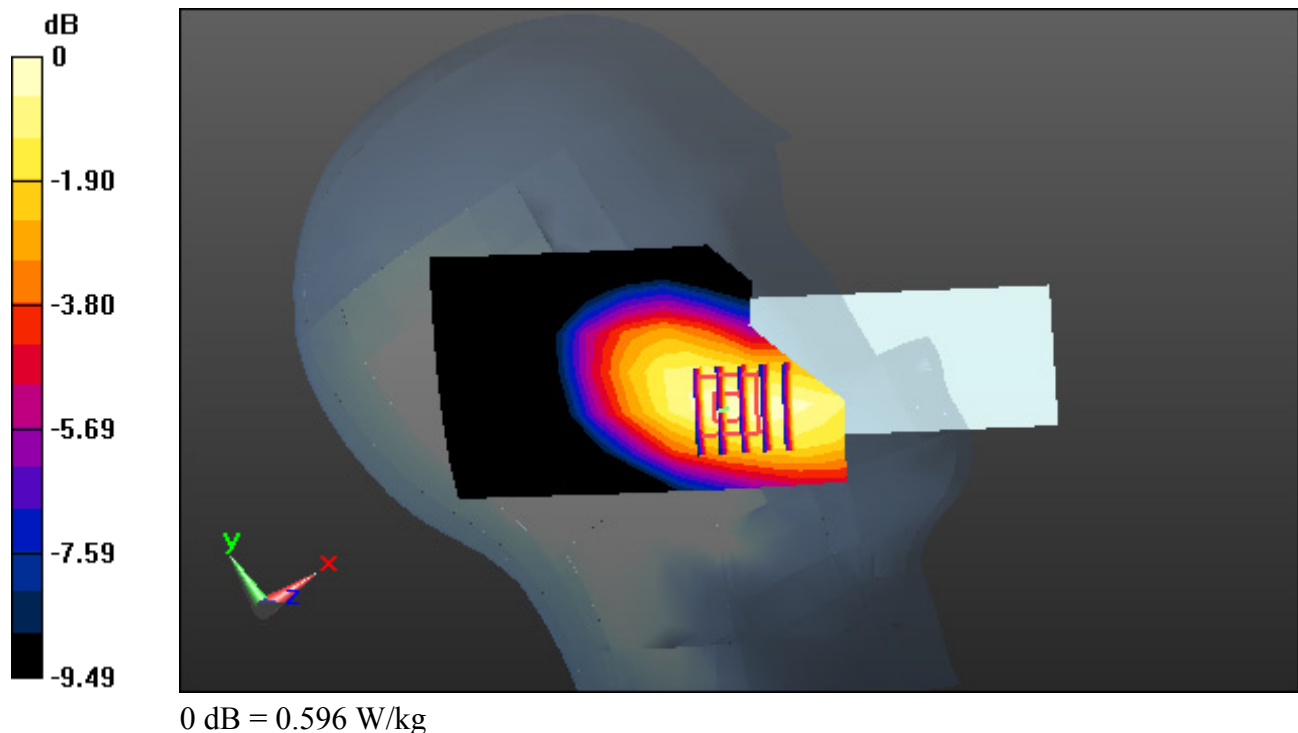
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.355 W/kg



DT&C Co., Ltd.

DUT: EB1056; Type: Folder

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

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 42.944$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(9.9, 9.9, 9.9); Calibrated: 11/27/2020 Electronics: DAE4 Sn1396

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: 2021-06-04; Ambient Temp: 20.0; Tissue Temp: 20.1

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

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

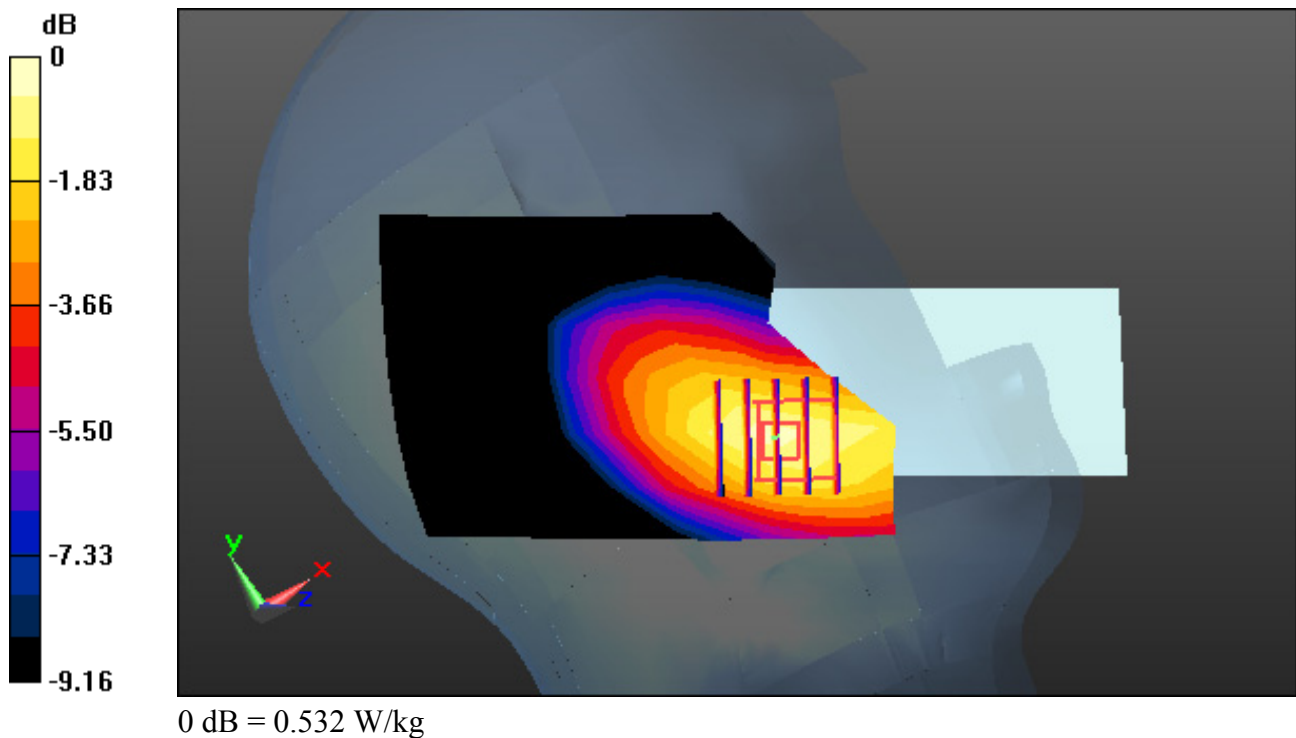
Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.310 W/kg



DT&C Co., Ltd.

DUT: EB1056; Type: Folder

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.802 \text{ S/m}$; $\epsilon_r = 38.585$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.9, 7.9, 7.9); Calibrated: 9/23/2020 Electronics: DAE3 Sn520

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: 2021-06-09; Ambient Temp: 20.8; Tissue Temp: 20.7

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

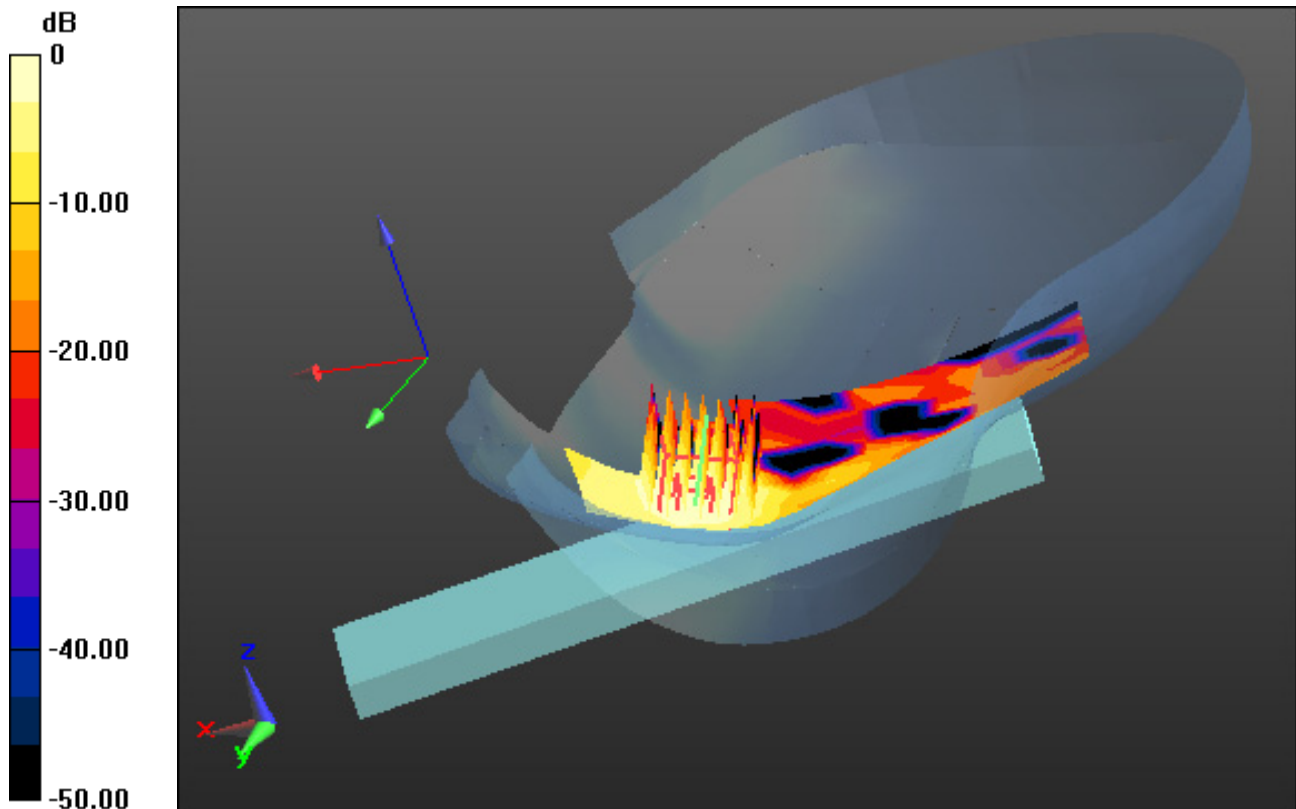
Area Scan (8x14x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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) = 0.0300 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.007 W/kg



0 dB = 0.0225 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder

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

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 38.507$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.9, 7.9, 7.9); Calibrated: 9/23/2020 Electronics: DAE3 Sn520

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: 2021-06-09; Ambient Temp: 20.8; Tissue Temp: 20.7

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

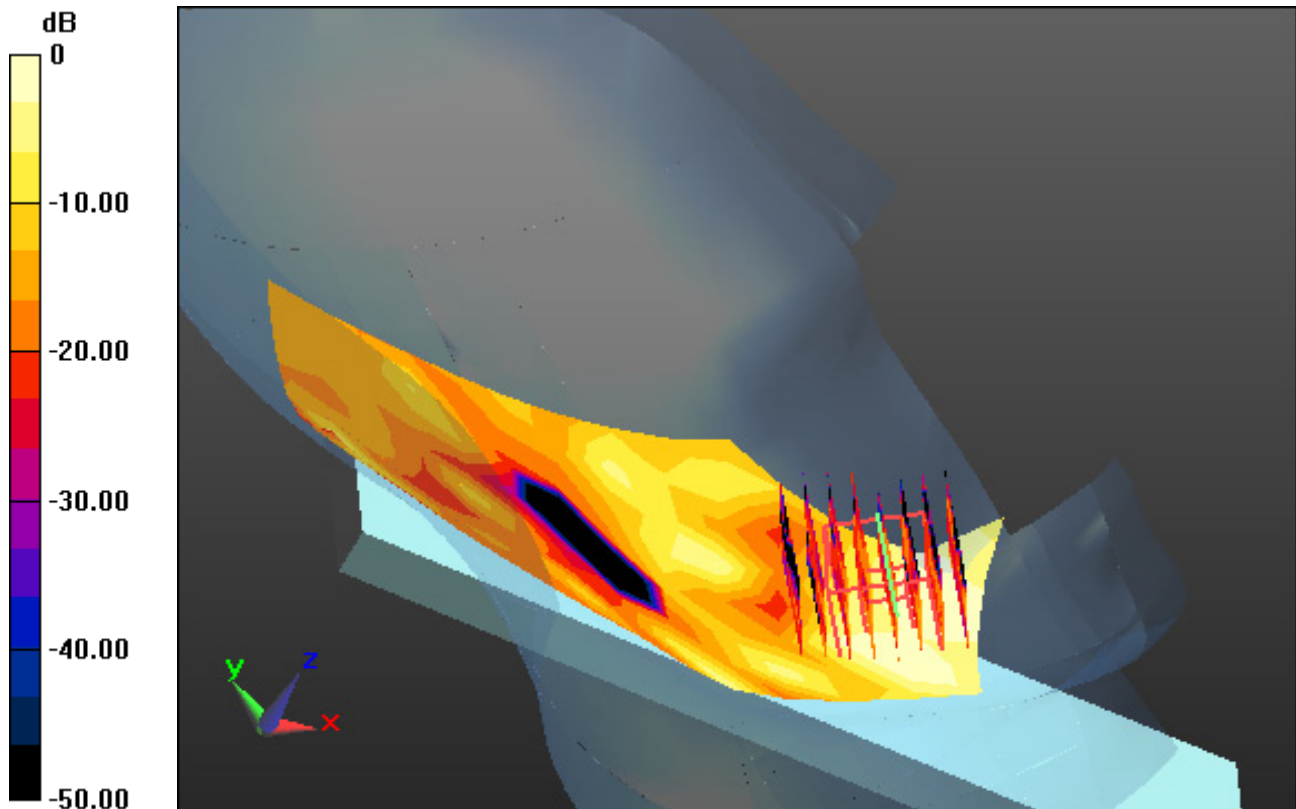
Area Scan (8x14x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.00729 W/kg

SAR(1 g) = 0.0013 W/kg; SAR(10 g) = 0.0004 W/kg



0 dB = 0.00437 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder;

Communication System: UID 0, GSM 850 (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.788$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(9.68, 9.68, 9.68); Calibrated: 11/27/2020 Electronics: DAE4 Sn1396

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: 2021-06-07; Ambient Temp: 20.5; Tissue Temp: 20.4

1 cm space from Body, Rear, GSM850 Ch. 128, Ant Internal

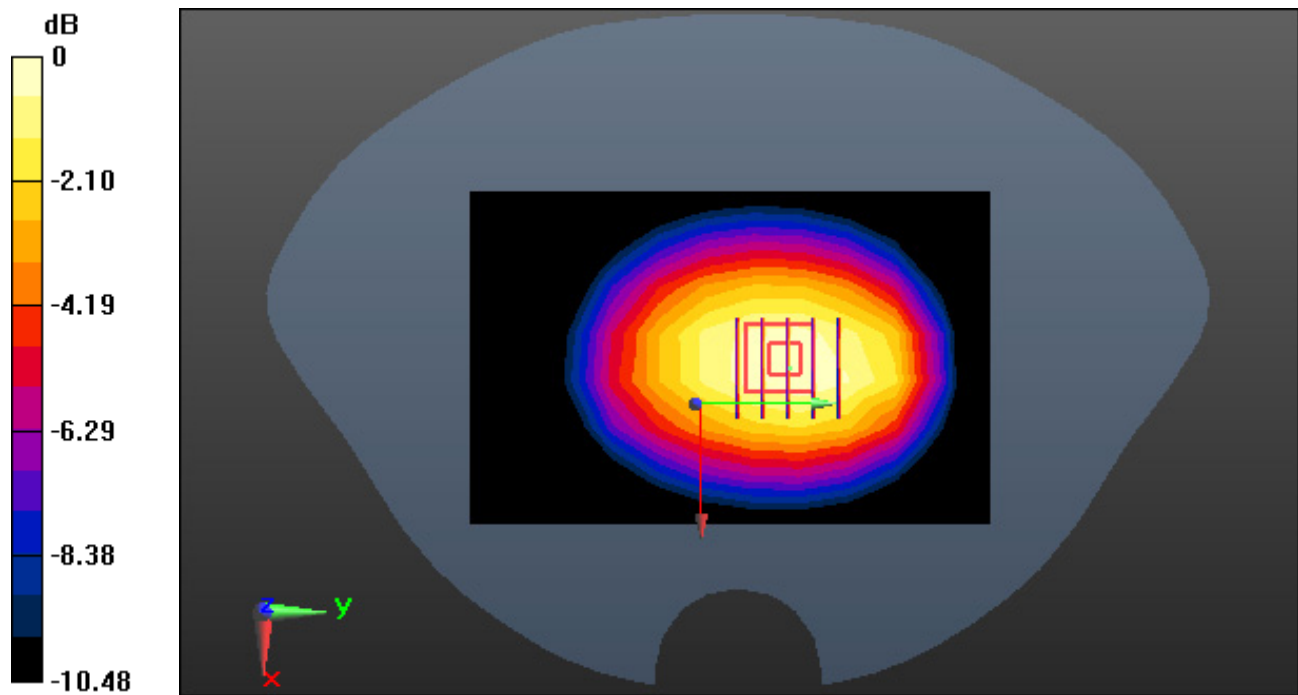
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.843 W/kg



0 dB = 1.39 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder

Communication System: UID 0, GSM 850_12 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 41.509$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(9.68, 9.68, 9.68); Calibrated: 11/27/2020 Electronics: DAE4 Sn1396

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: 2021-06-07; Ambient Temp: 20.5; Tissue Temp: 20.4

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 251, Ant Internal

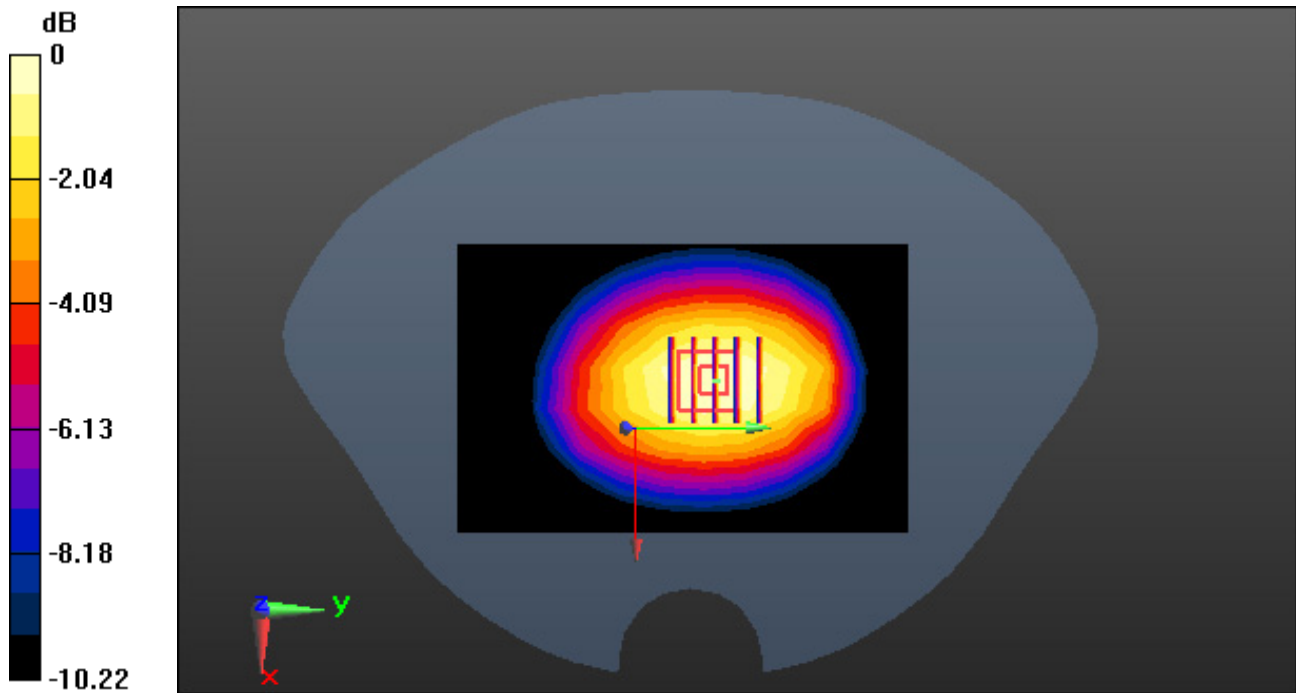
Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 1.94 W/kg

SAR(1 g) = 1.45 W/kg; SAR(10 g) = 1.04 W/kg



0 dB = 1.72 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 39.997$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.61, 8.61, 8.61); Calibrated: 9/23/2020 Electronics: DAE3 Sn520

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: 2021-06-04; Ambient Temp: 20.9; Tissue Temp: 20.8

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

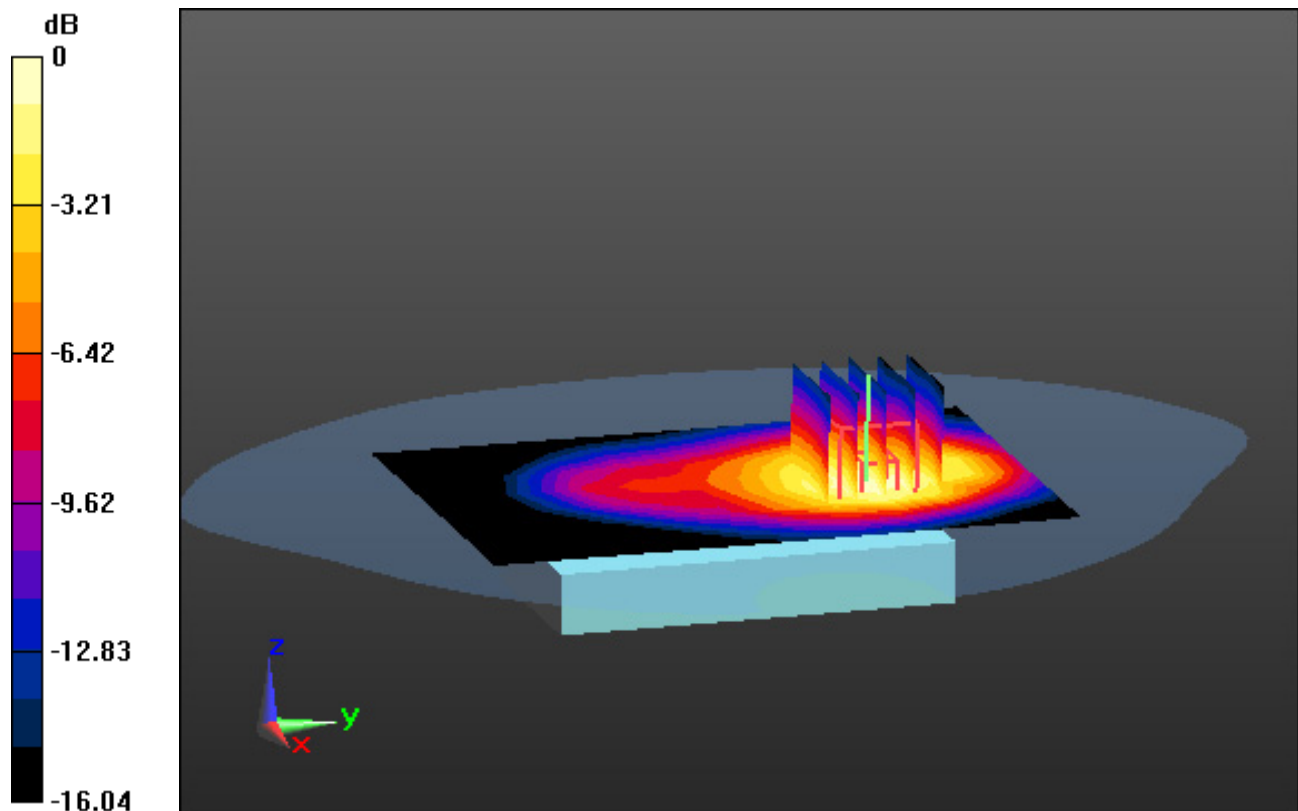
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.250 W/kg



0 dB = 0.571 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder

Communication System: UID 0, PCS1900_Class 12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 39.997$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(8.61, 8.61, 8.61); Calibrated: 9/23/2020 Electronics: DAE3 Sn520

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: 2021-06-04; Ambient Temp: 20.9; Tissue Temp: 20.8

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

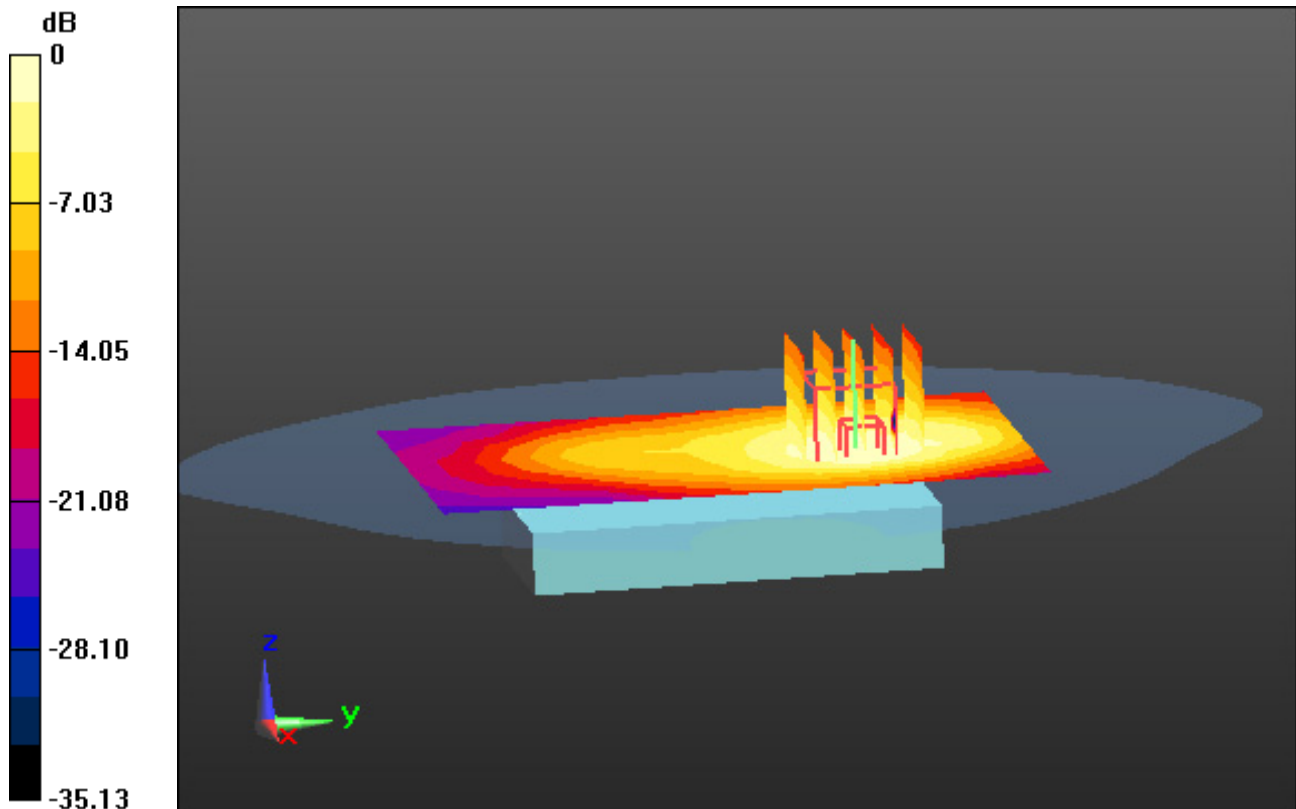
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.197 W/kg



0 dB = 0.448 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder

Communication System: UID 0, WCDMA 850 (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.763$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(9.68, 9.68, 9.68); Calibrated: 11/27/2020 Electronics: DAE4 Sn1396

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: 2021-06-07; Ambient Temp: 20.5; Tissue Temp: 20.4

1 cm space from Body, Rear, WCDMA Band 5 Ch. 4132, Ant Internal

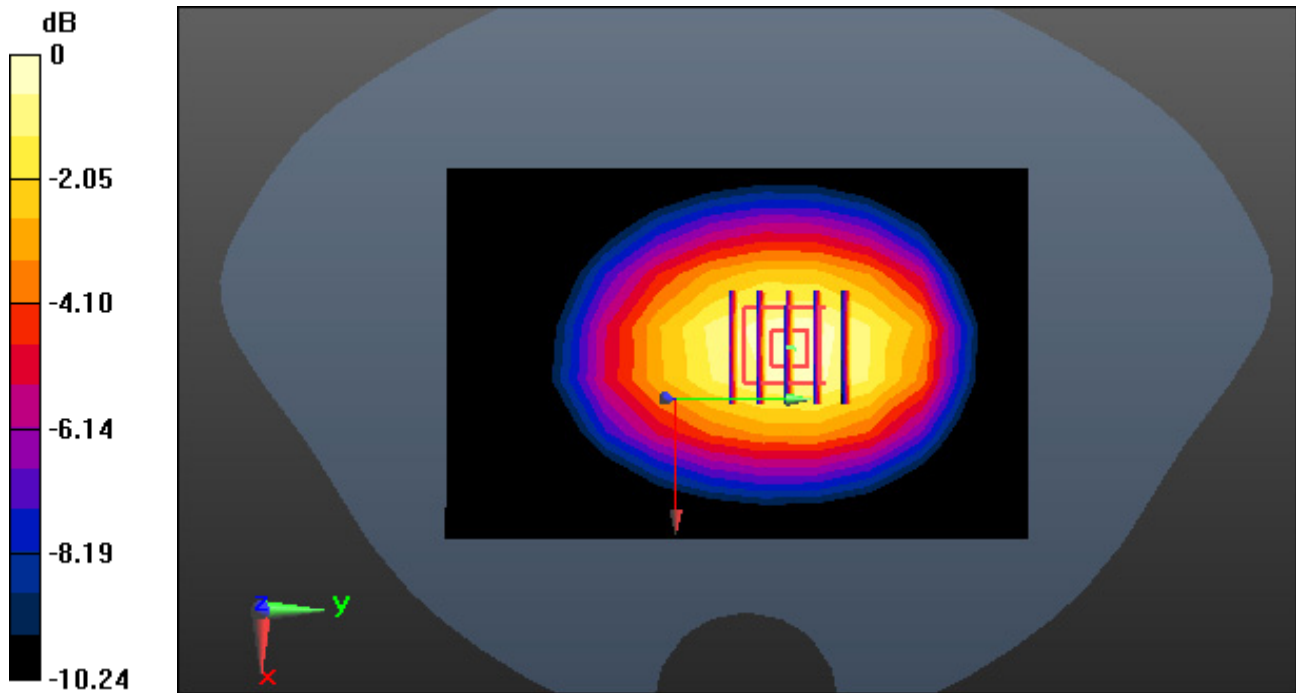
Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.746 W/kg



0 dB = 1.26 W/kg

DT&C Co., Ltd.

DUT: EB1056 close; Type: Folder

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

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 42.944$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(9.9, 9.9, 9.9); Calibrated: 11/27/2020 Electronics: DAE4 Sn1396

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: 2021-06-04; Ambient Temp: 20.0; Tissue Temp: 20.1

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

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

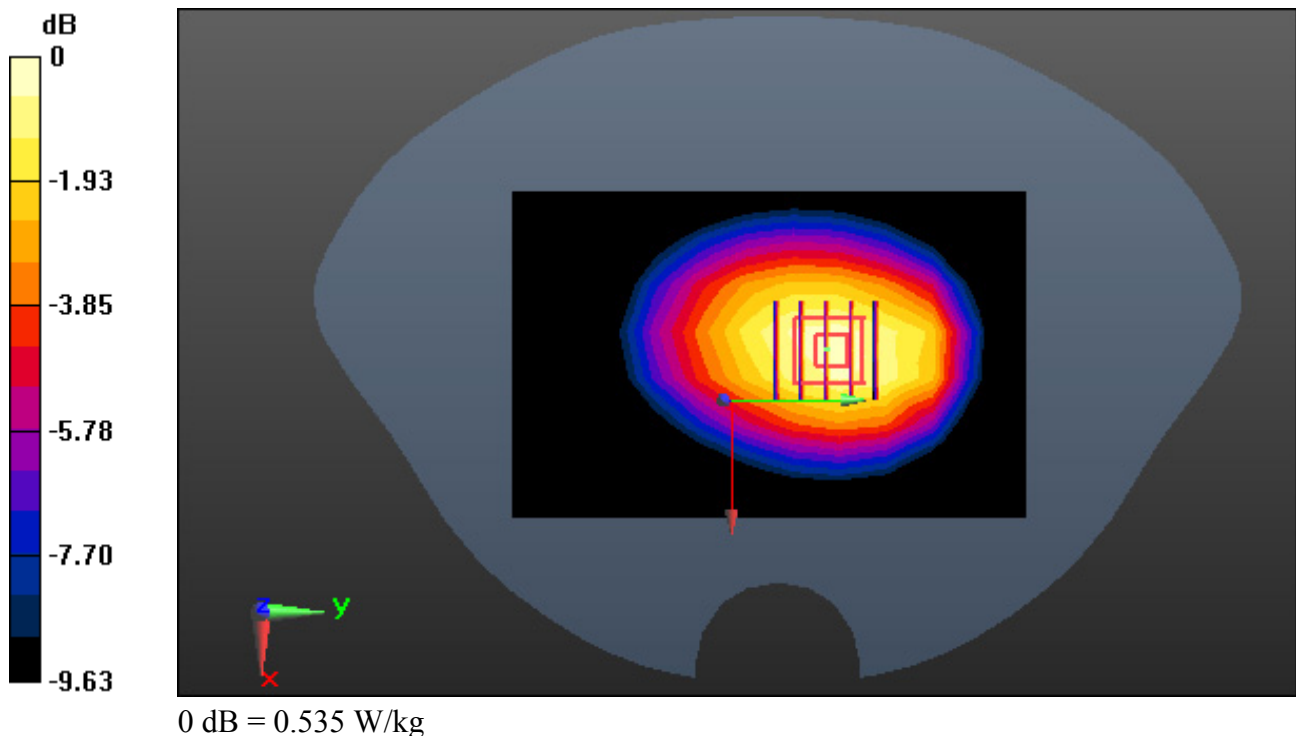
Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.601 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.318 W/kg



DT&C Co., Ltd.

DUT: EB1056; Type: Folder

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.802 \text{ S/m}$; $\epsilon_r = 38.585$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.9, 7.9, 7.9); Calibrated: 9/23/2020 Electronics: DAE3 Sn520

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: 2021-06-09; Ambient Temp: 20.8; Tissue Temp: 20.7

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

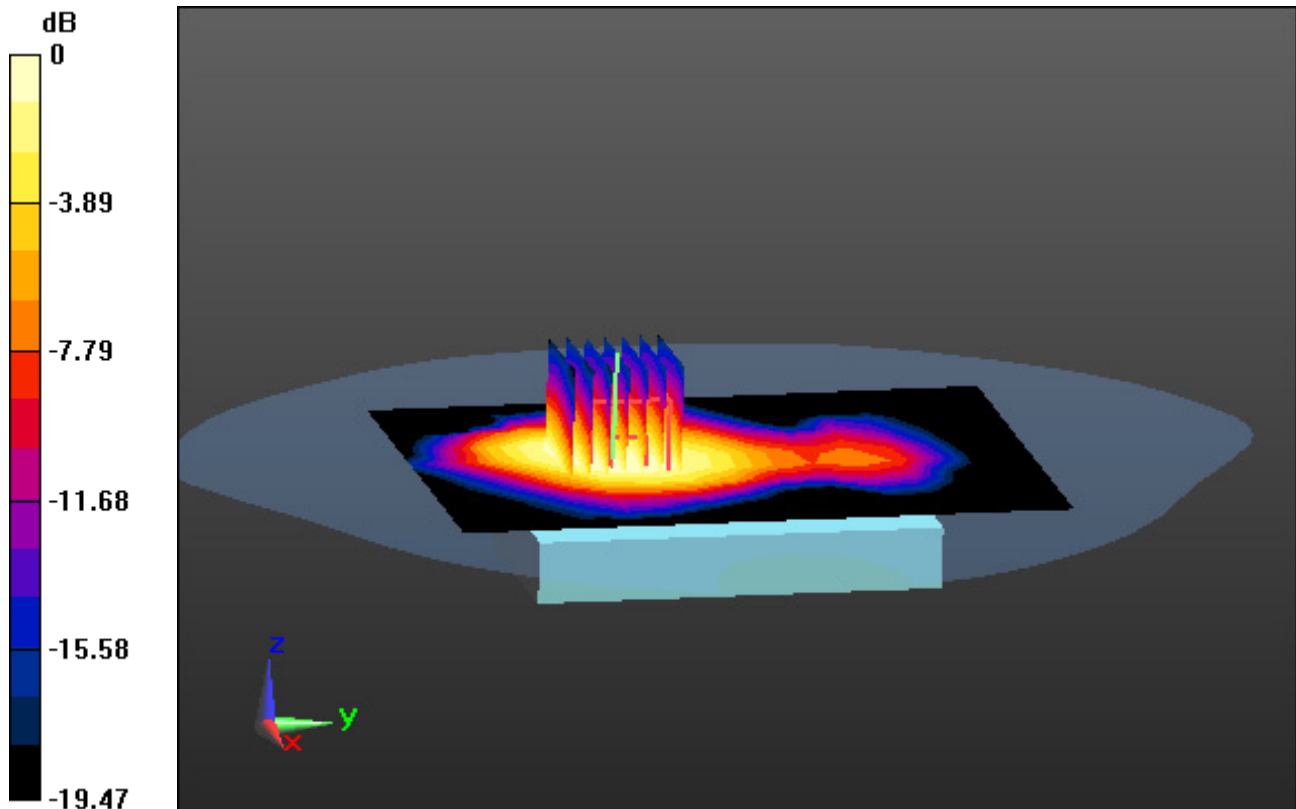
Area Scan (10x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.066 W/kg



0 dB = 0.162 W/kg

DT&C Co., Ltd.

DUT: EB1056; Type: Folder

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

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 38.507$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(7.9, 7.9, 7.9); Calibrated: 9/23/2020 Electronics: DAE3 Sn520

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: 2021-06-09; Ambient Temp: 20.8; Tissue Temp: 20.7

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

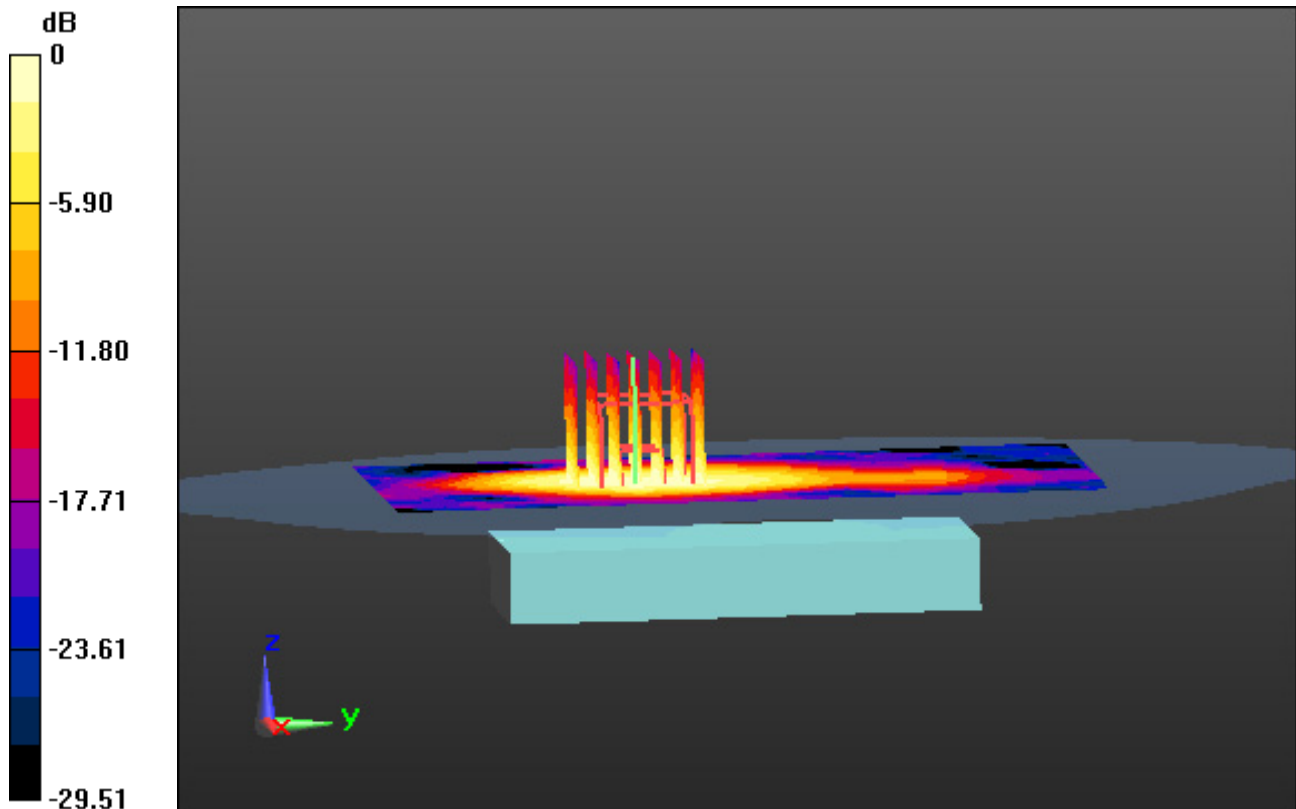
Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.020 W/kg



0 dB = 0.0511 W/kg