SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

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

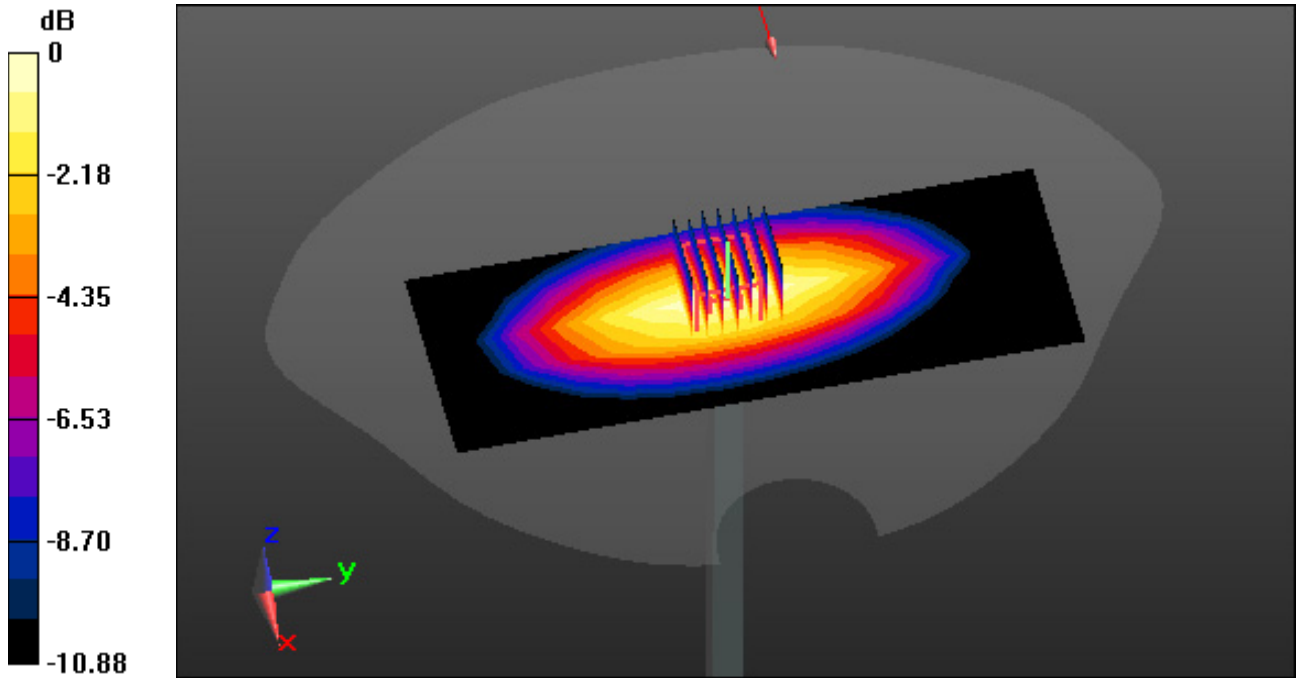
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.898 S/m; ε_r = 41.729; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.05, 10.05, 10.05) @ 750 MHz; 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: 2022-03-23; Ambient Temp: 20.9; Tissue Temp: 20.5

750 MHz System Verification (250 mW)

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.38 W/kg



0 dB = 2.06 W/kg

DT&C Co., Ltd.

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

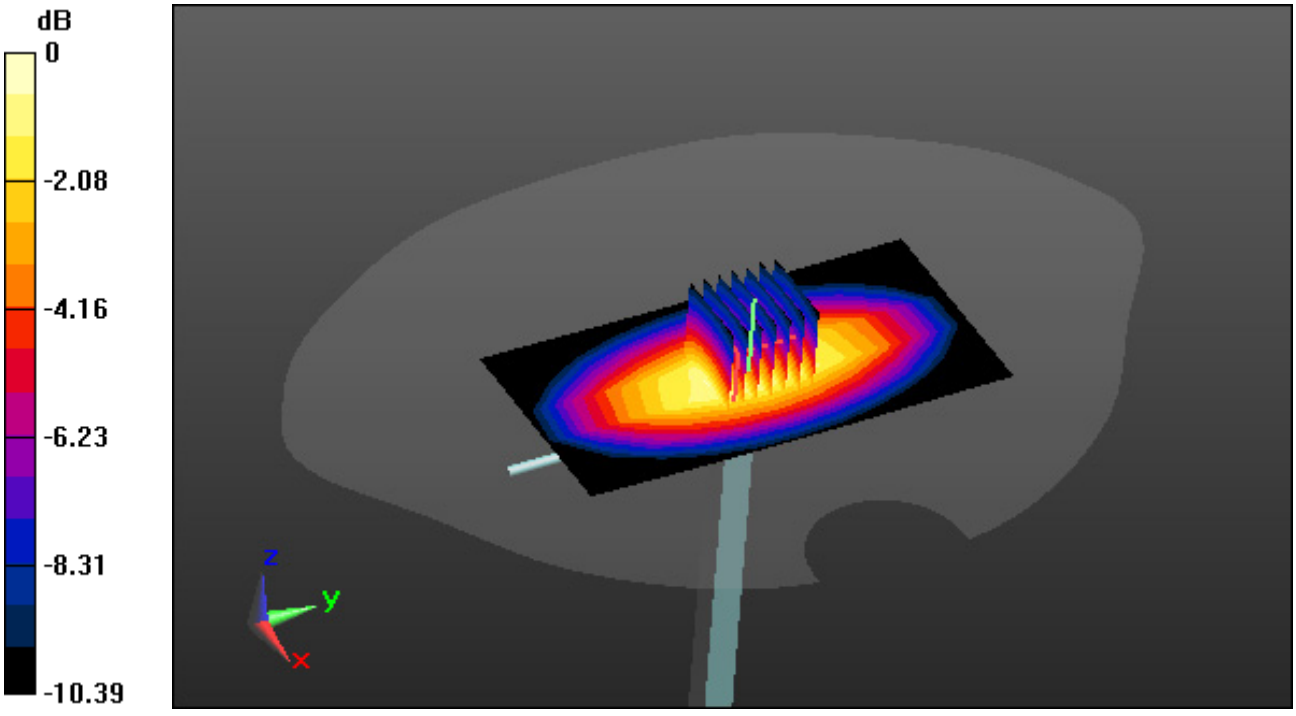
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.877 S/m; ε_r = 40.417; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2022-03-29; Ambient Temp: 20.7; Tissue Temp: 20.6

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) = 3.69 W/kg
SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.61 W/kg



0 dB = 2.99 W/kg

DT&C Co., Ltd.

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

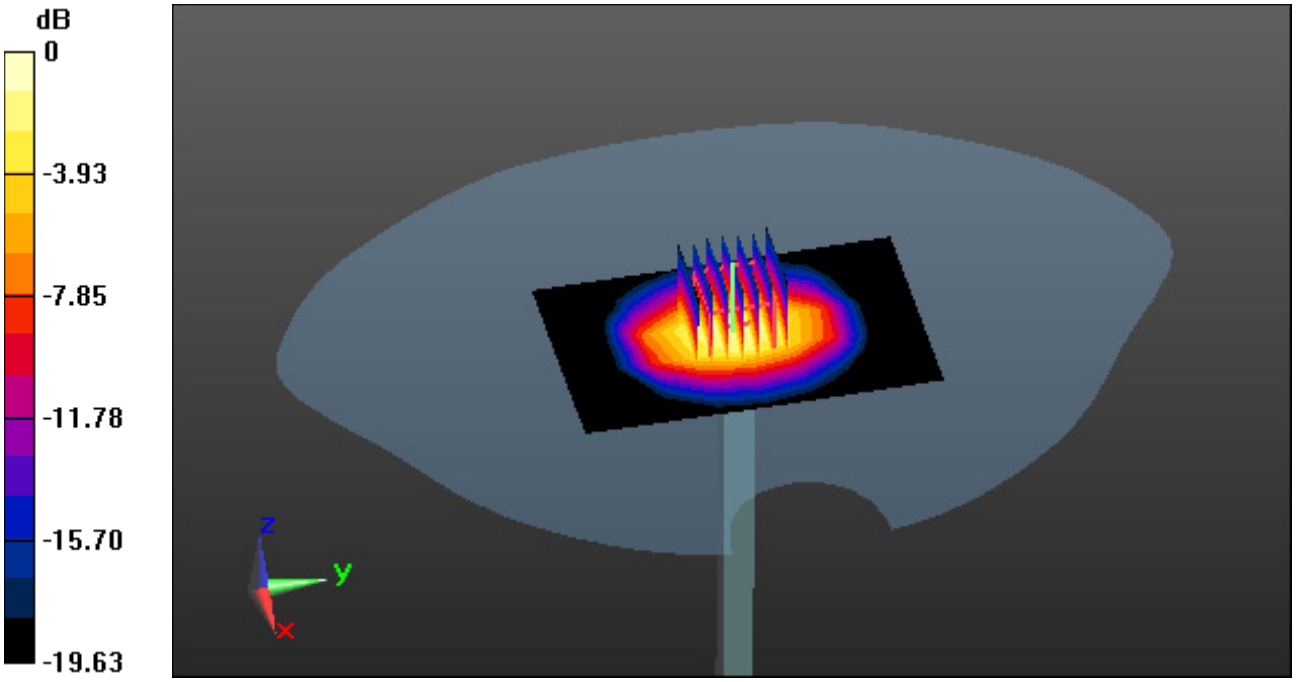
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.41 S/m; ε_r = 41.064; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92) @ 1900 MHz; Calibrated: 5/31/2021 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: 2022-03-21; Ambient Temp: 22.3; Tissue Temp: 22.1

1900 MHz System Verification (100 mW)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 6.84 W/kg
SAR(1 g) = 4.15 W/kg; SAR(10 g) = 2.18 W/kg



0 dB = 5.49 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; σ = 1.855 S/m; ε_r = 39.697; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

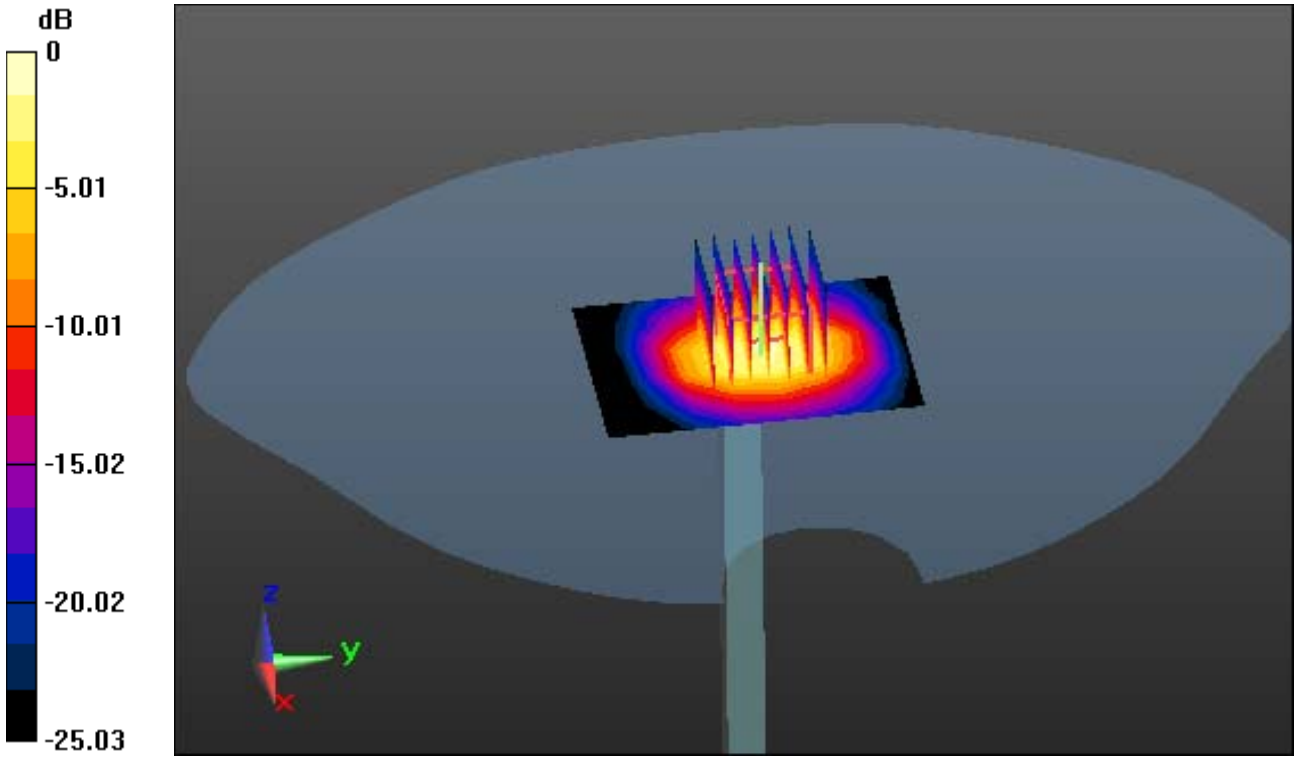
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2450 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)

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: 2022-04-12; Ambient Temp: 21.5; Tissue Temp: 21.4

2450 MHz System Verification (100mW)

Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.28 W/kg



0 dB = 6.99 W/kg

DT&C Co., Ltd.

DUT: EB1135_Open; Type: Folder;

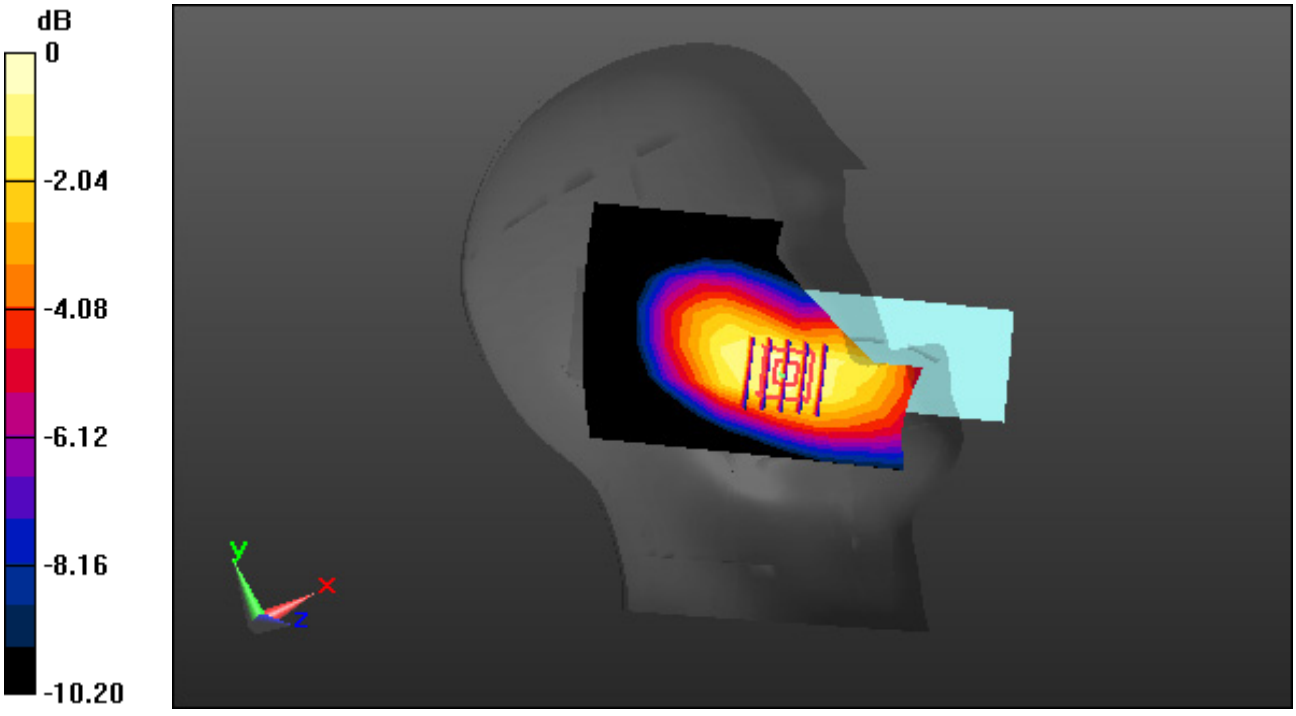
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.879 S/m; ε_r = 40.396; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2022-03-29; Ambient Temp: 20.7; Tissue Temp: 20.6

Left Touch, GSM835 Ch. 190, 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) = 0.859 W/kg
SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.423 W/kg



0 dB = 0.748 W/kg

DT&C Co., Ltd.

DUT: EB1135_Open; Type: Folder;

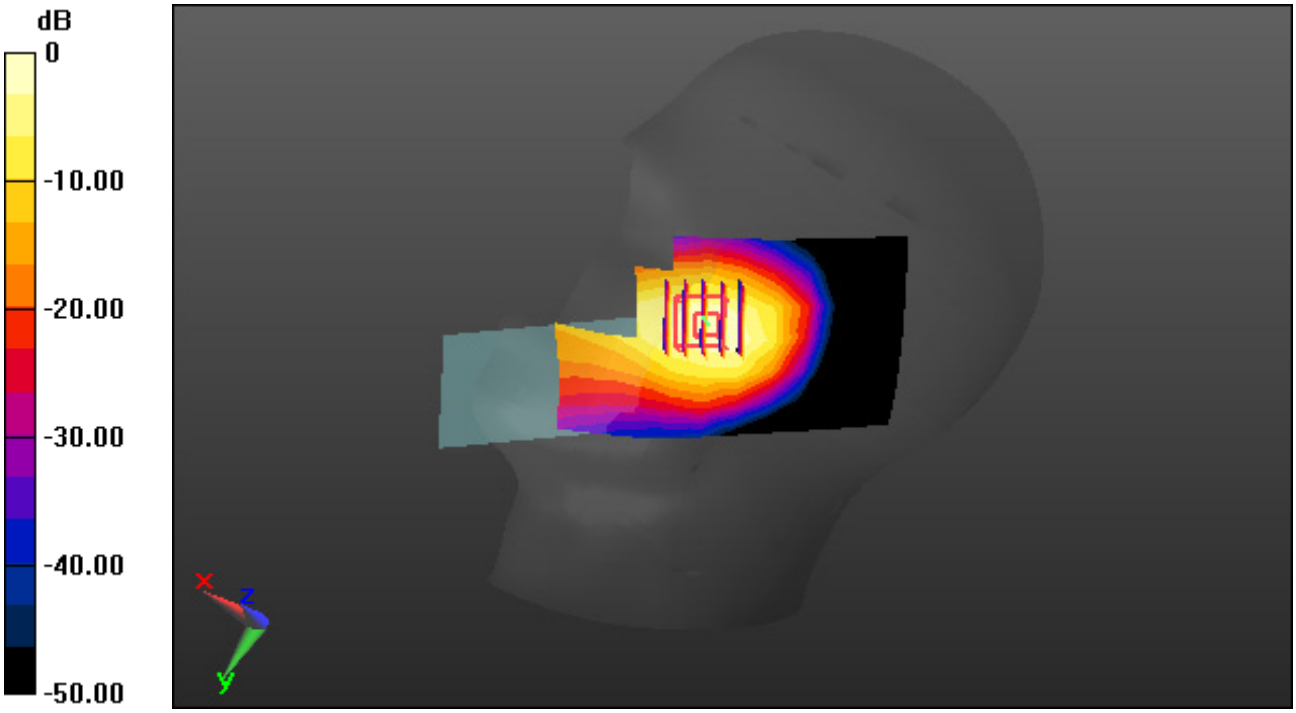
Communication System: UID 0, GSM 850_12 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.879 S/m; ε_r = 40.396; ρ = 1000 kg/m^3
Phantom section: Right Section

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: 2022-03-29; Ambient Temp: 20.7; Tissue Temp: 20.6

Right Touch, GSM835 GPRS 4Tx Ch. 190, 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 = -0.02 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.509 W/kg



0 dB = 0.913 W/kg

DT&C Co., Ltd.

DUT: EB1135_Open; Type: Folder;

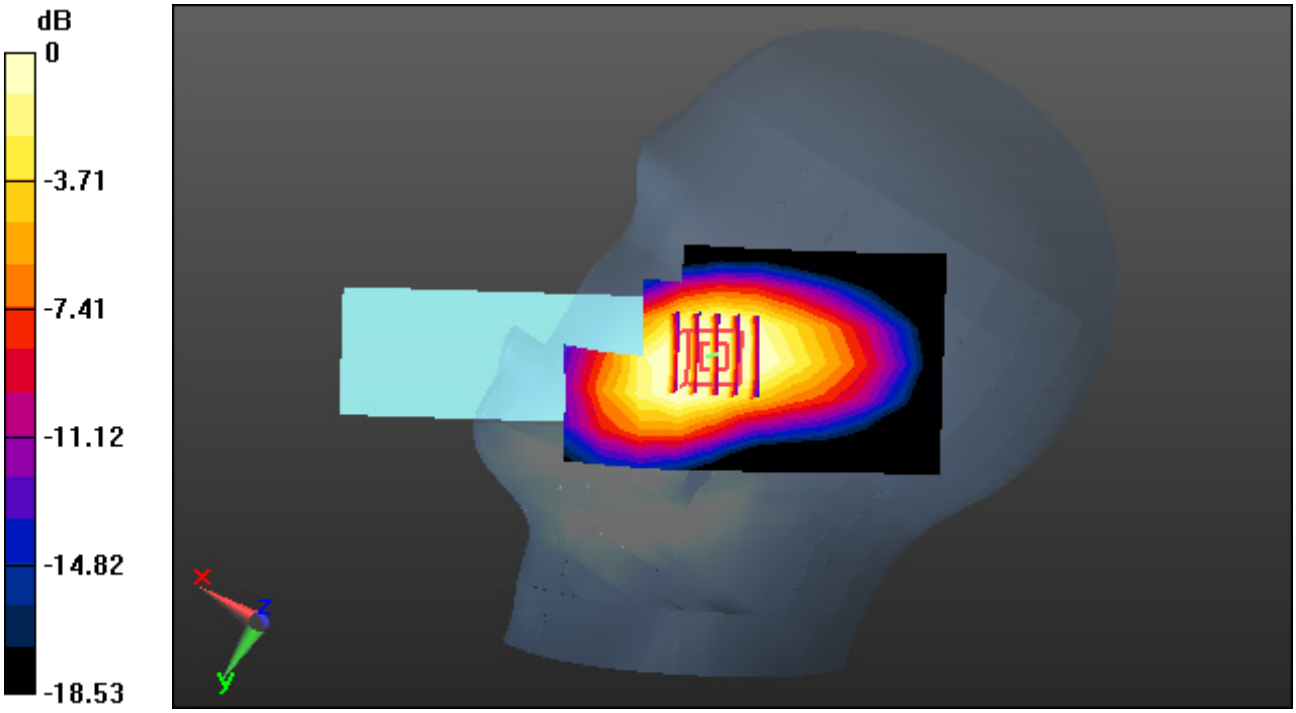
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.111; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92); Calibrated: 5/31/2021 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: 2022-03-21; Ambient Temp: 22.3; Tissue Temp: 22.1

Right 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 = 0.13 dB
Peak SAR (extrapolated) = 0.799 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.318 W/kg



0 dB = 0.651 W/kg

DT&C Co., Ltd.

DUT: EB1135_Open; Type: Folder;

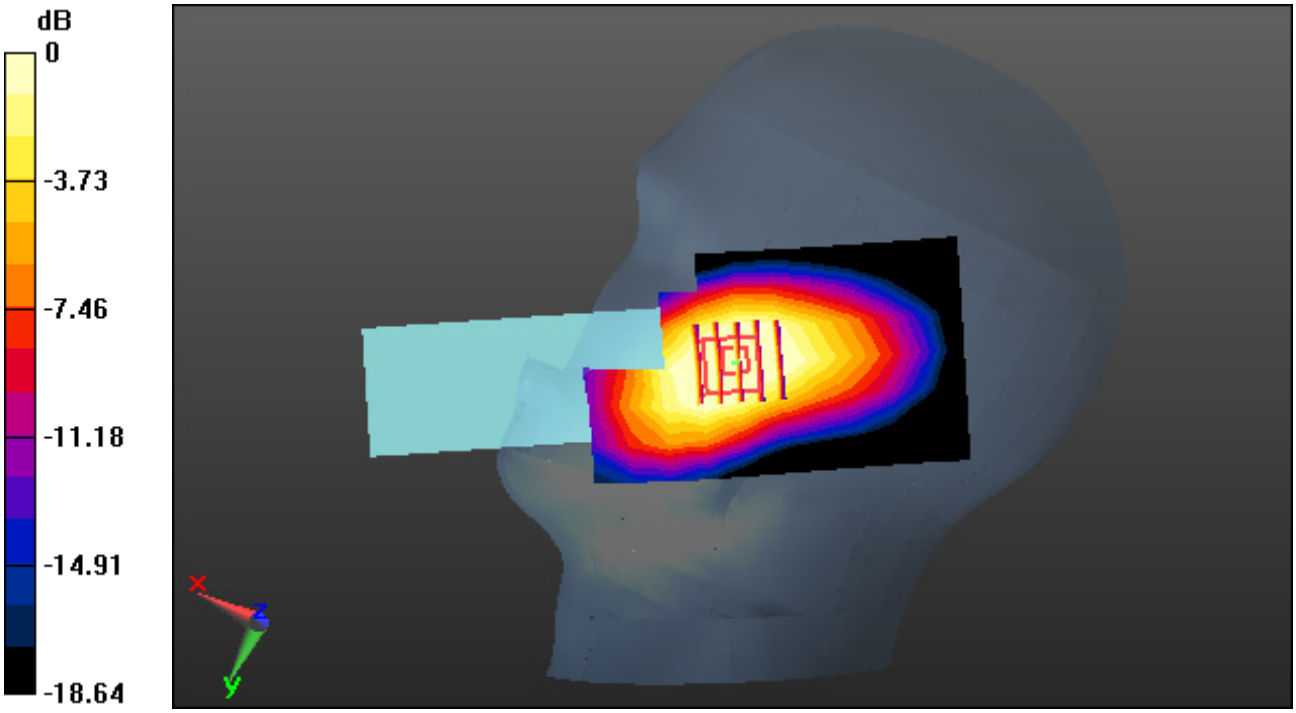
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.111; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92); Calibrated: 5/31/2021 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: 2022-03-21; Ambient Temp: 22.3; Tissue Temp: 22.1

Right Touch, PCS1900 GPRS 4Tx 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 = -0.04 dB
Peak SAR (extrapolated) = 0.936 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.372 W/kg



0 dB = 0.767 W/kg

DT&C Co., Ltd.

DUT: EB1135_Open; Type: Folder;

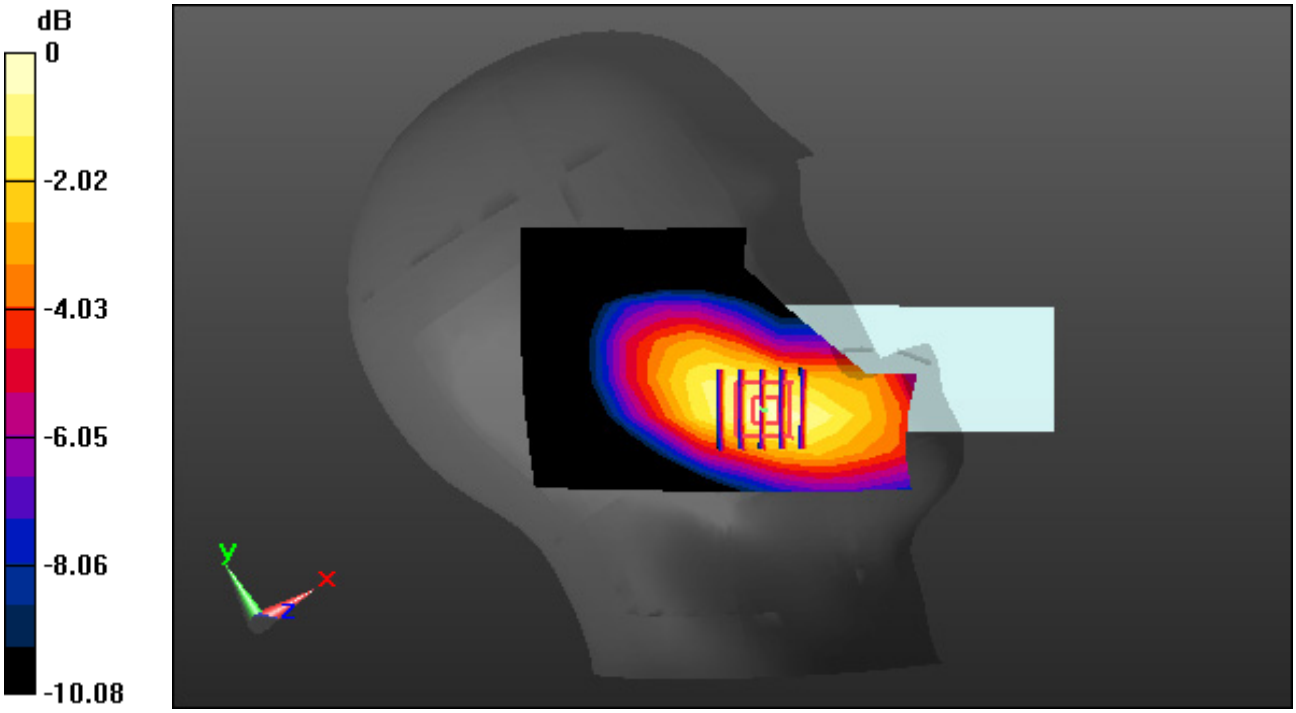
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.879 S/m; ε_r = 40.396; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2022-03-29; Ambient Temp: 20.7; Tissue Temp: 20.6

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) = 0.944 W/kg
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.442 W/kg



0 dB = 0.814 W/kg

DT&C Co., Ltd.

DUT: EB1135_Open; Type: Folder

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.862 S/m; ε_r = 42.368; ρ = 1000 kg/m^3
Phantom section: Right Section

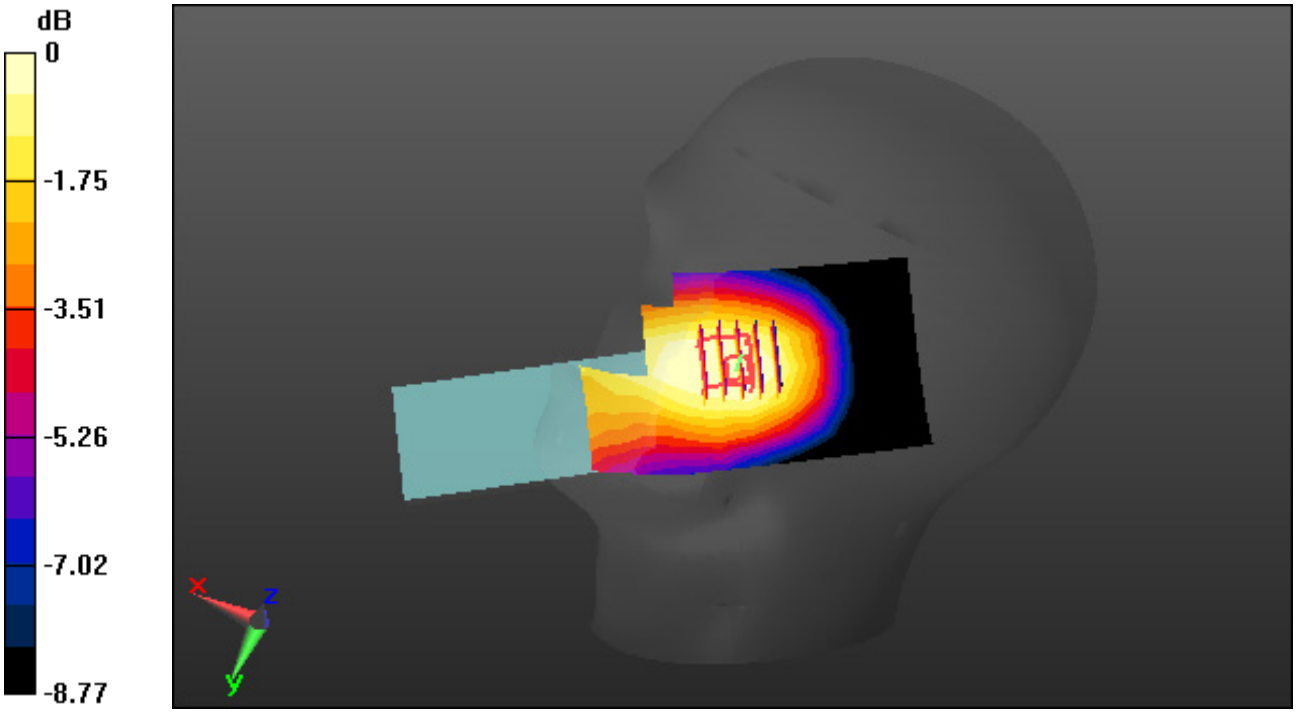
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.05, 10.05, 10.05); Calibrated: 6/23/2021 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-03-23; Ambient Temp: 20.9; Tissue Temp: 20.5

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

Mode : BandWidth 10 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 = -0.03 dB
Peak SAR (extrapolated) = 0.559 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.308 W/kg



0 dB = 0.495 W/kg

DUT: EB1135_Open; Type: Folder

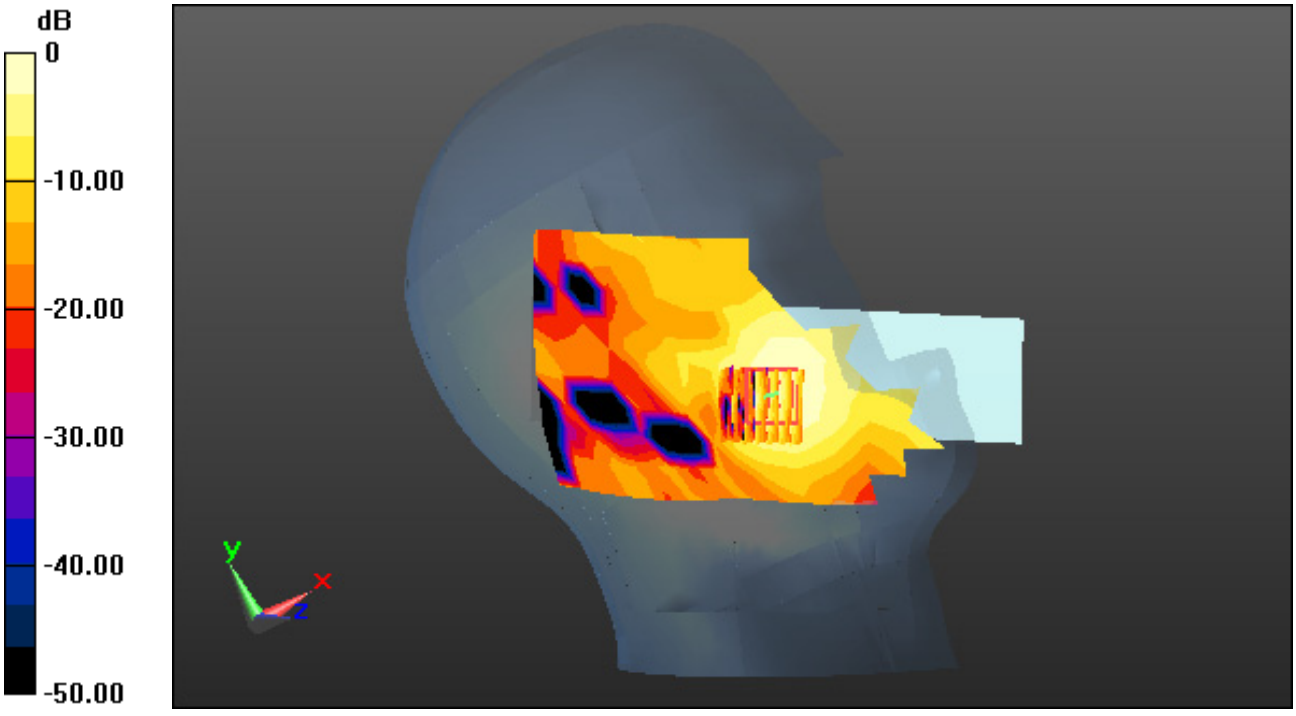
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.838 S/m; ε_r = 39.725; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43); Calibrated: 5/31/2021 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: 2022-04-12; Ambient Temp: 21.5; Tissue Temp: 21.4

Left 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) = 0.0330 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00641 W/kg



0 dB = 0.0248 W/kg

DT&C Co., Ltd.

DUT: EB1135_Open; Type: Folder

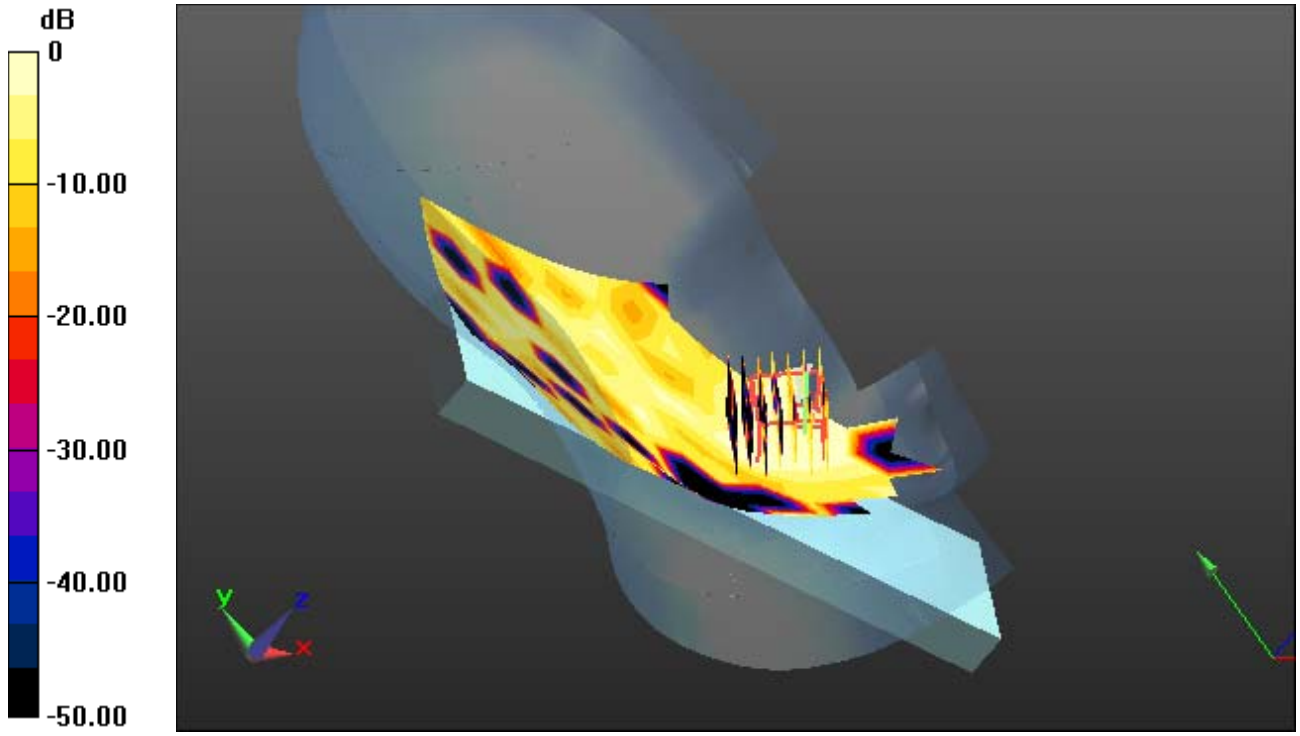
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.844 S/m; ε_r = 39.72; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2441 MHz; Calibrated: 5/31/2021 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: 2022-04-12; Ambient Temp: 21.5; Tissue Temp: 21.4

Left Touch, Bluetooth 1 Mbps 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) = 0.00945 W/kg
SAR(1 g) = 0.0014 W/kg; SAR(10 g) = 0.0003 W/kg



0 dB = 0.00420 W/kg

DT&C Co., Ltd.

DUT: EB1135_Close; Type: Folder;

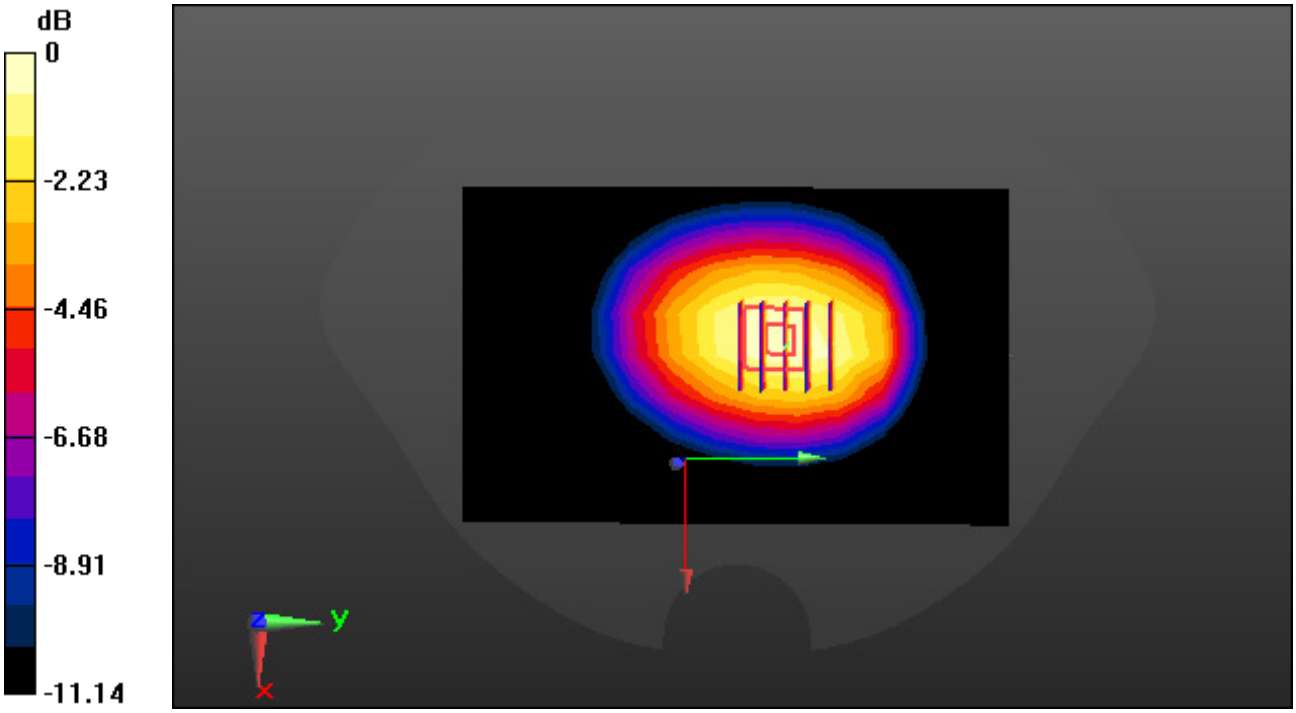
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.879 S/m; ε_r = 40.396; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2022-03-29; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Rear, GSM850 Ch. 190, 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) = 0.791 W/kg
SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.413 W/kg



0 dB = 0.698 W/kg

DUT: EB1135_Close; Type: Folder;

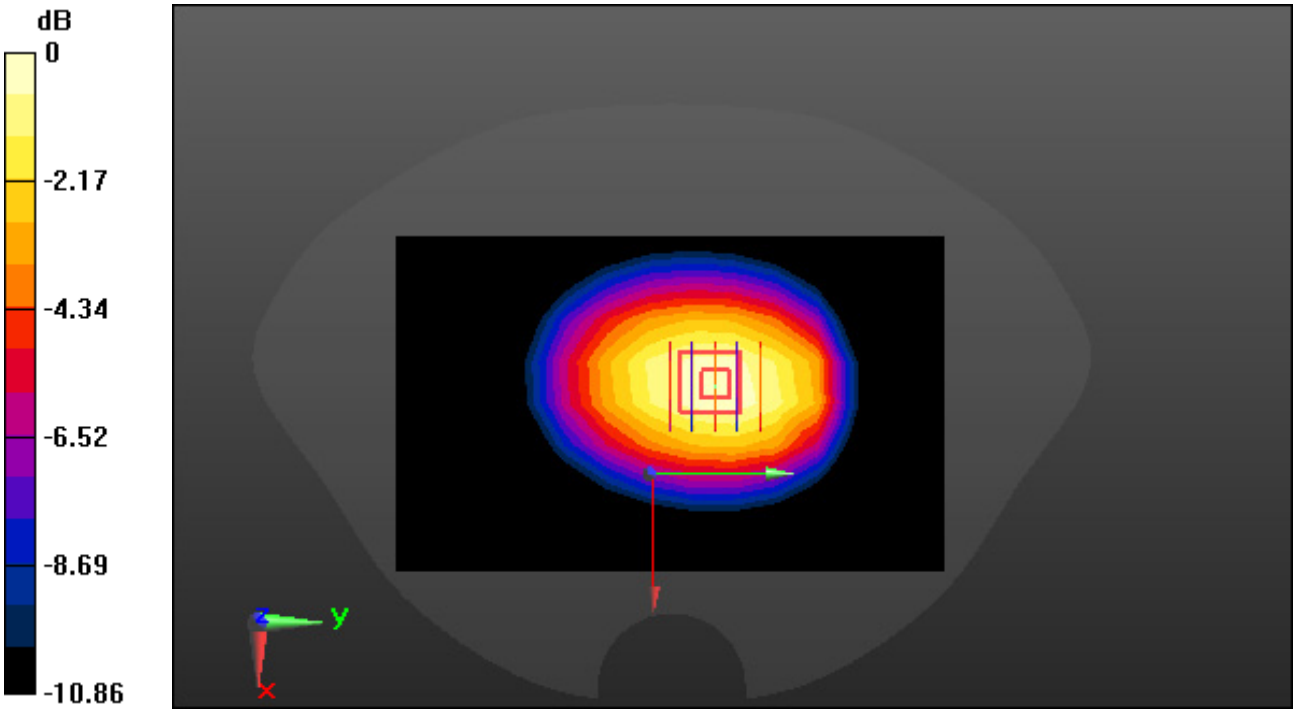
Communication System: UID 0, GSM 850_12 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.889 S/m; ε_r = 40.254; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2022-03-29; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Rear, GSM850 GPRS 4Tx Ch. 251, 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) = 1.10 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.570 W/kg



0 dB = 0.971 W/kg

DT&C Co., Ltd.

DUT: EB1135_Close; Type: Folder;

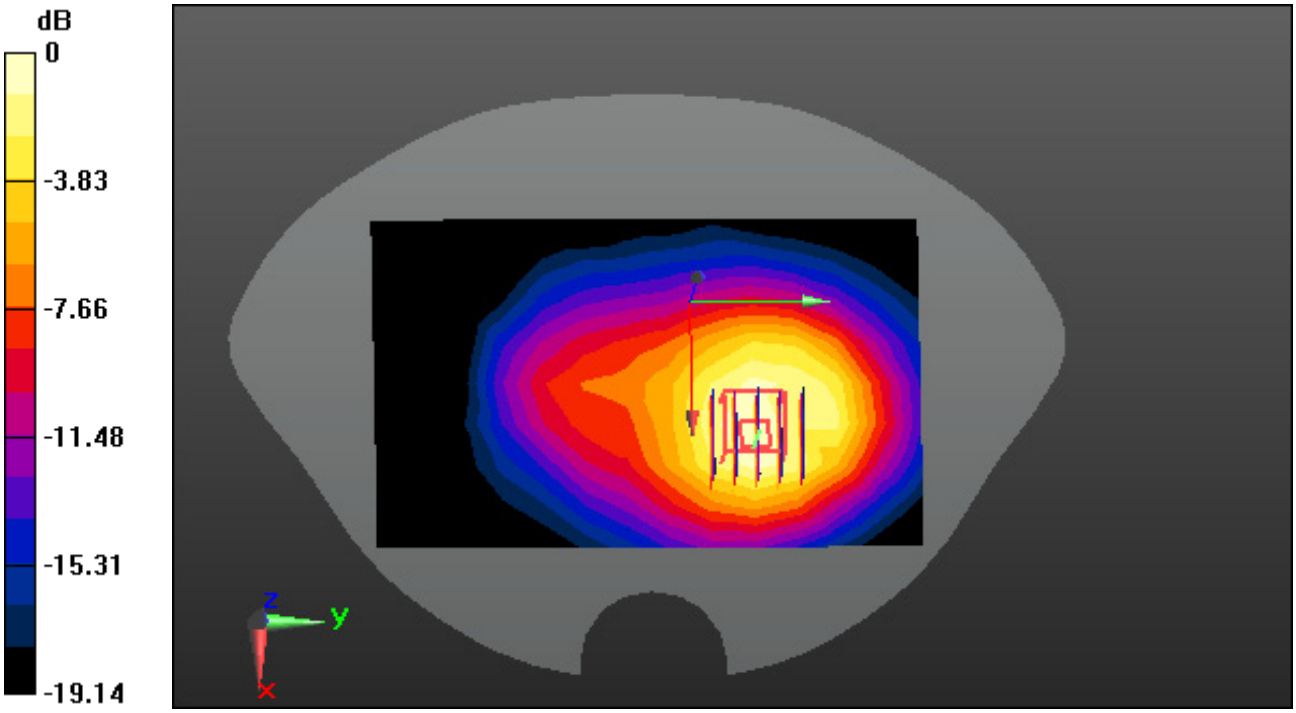
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.111; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92); Calibrated: 5/31/2021 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: 2022-03-21; Ambient Temp: 22.3; Tissue Temp: 22.1

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) = 0.714 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.219 W/kg



0 dB = 0.538 W/kg

DT&C Co., Ltd.

DUT: EB1135_Close; Type: Folder;

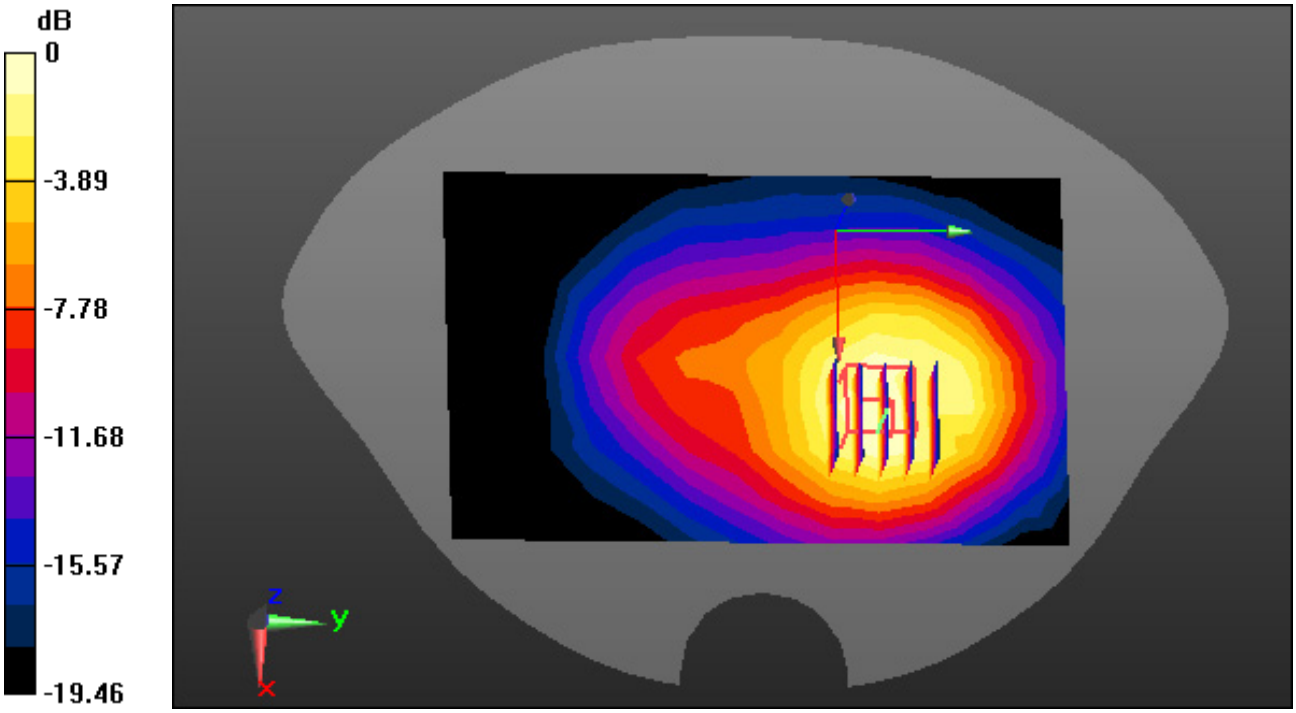
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.385 S/m; ε_r = 41.111; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.92, 7.92, 7.92); Calibrated: 5/31/2021 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: 2022-03-21; Ambient Temp: 22.3; Tissue Temp: 22.1

1 cm space from Body, Rear, PCS1900 GPRS 4Tx 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) = 0.819 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.254 W/kg



0 dB = 0.621 W/kg

DUT: EB1135_Close; Type: Folder

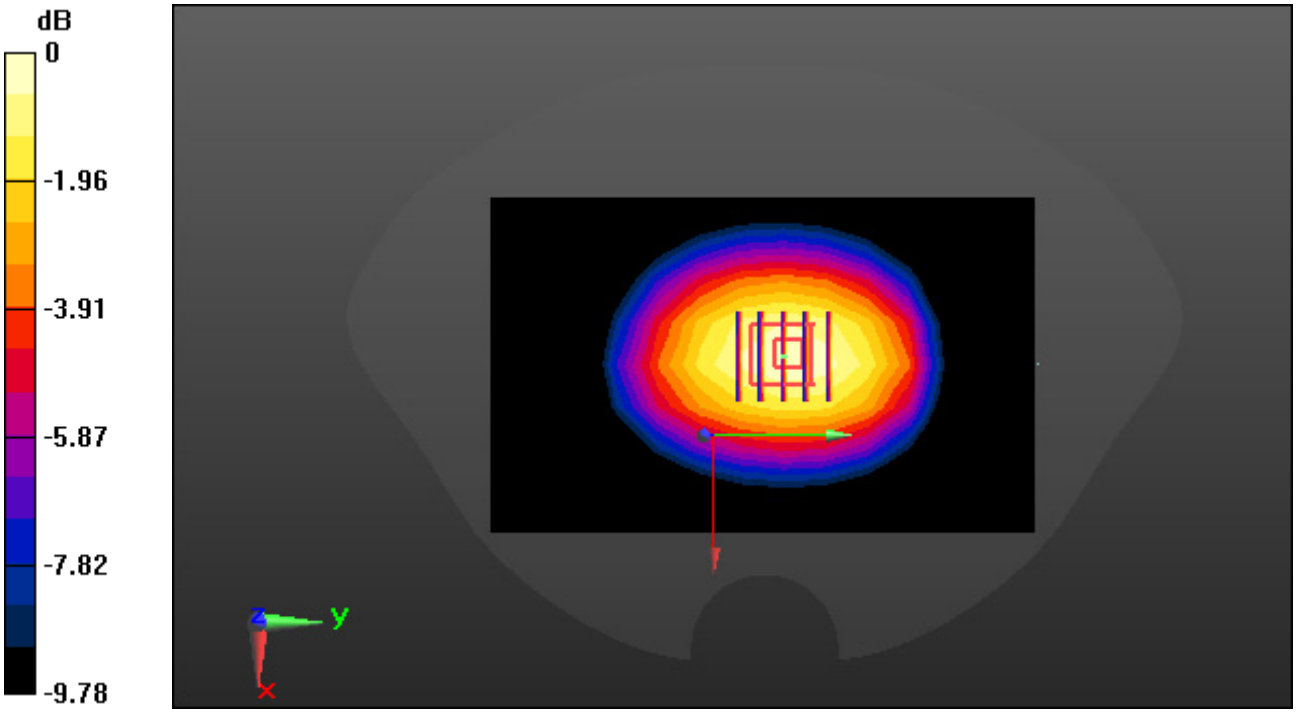
Communication System: UID 0, WCDMA 850 (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.887 S/m; ε_r = 40.283; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2022-03-29; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Rear, WCDMA 850 Ch. 4233, 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) = 1.31 W/kg
SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.699 W/kg



0 dB = 1.16 W/kg

DT&C Co., Ltd.

DUT: EB1135_Close; Type: Folder

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.862 S/m; ε_r = 42.368; ρ = 1000 kg/m^3
Phantom section: Flat Section

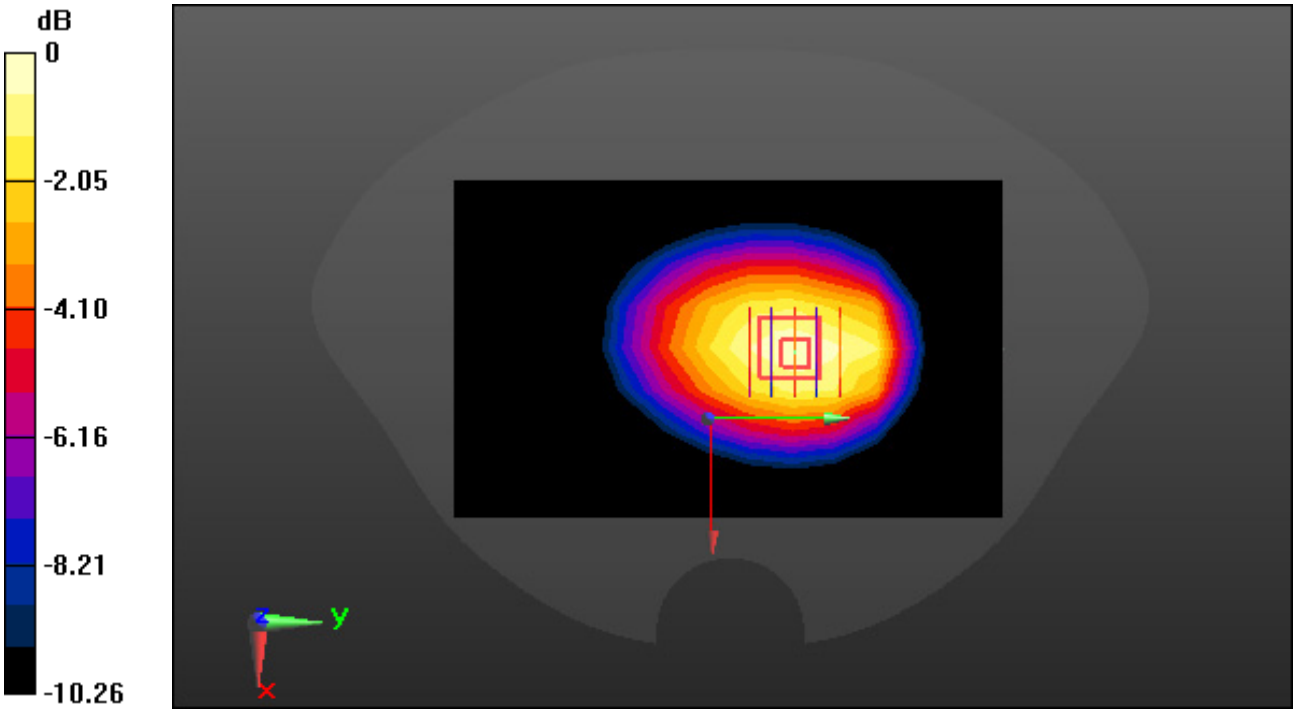
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.05, 10.05, 10.05); Calibrated: 6/23/2021 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-03-23; Ambient Temp: 20.9; Tissue Temp: 20.5

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

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.298 W/kg



0 dB = 0.501 W/kg

DUT: EB1135_Close; Type: Folder

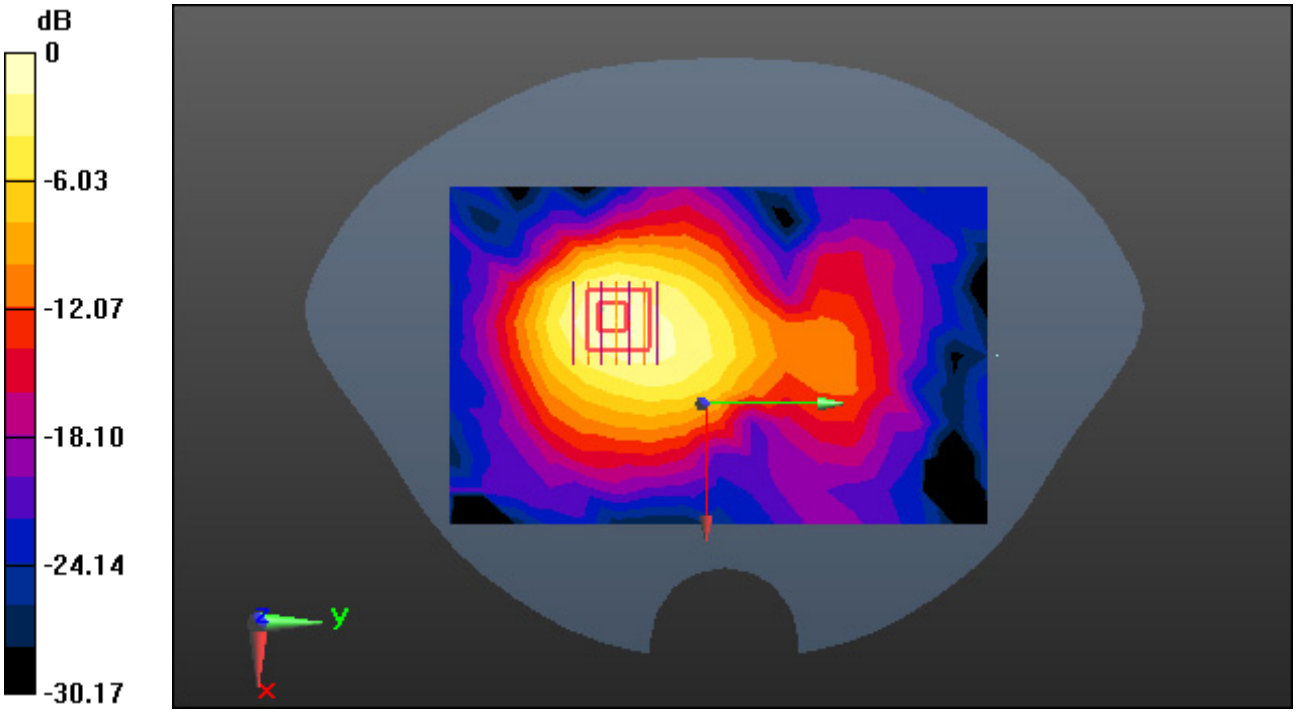
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.838 S/m; ε_r = 39.725; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43); Calibrated: 5/31/2021 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) 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: 2022-04-12; Ambient Temp: 21.5; Tissue Temp: 21.4

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 = 0.11 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.076 W/kg



0 dB = 0.213 W/kg

DT&C Co., Ltd.

DUT: EB1135_Close; Type: Folder

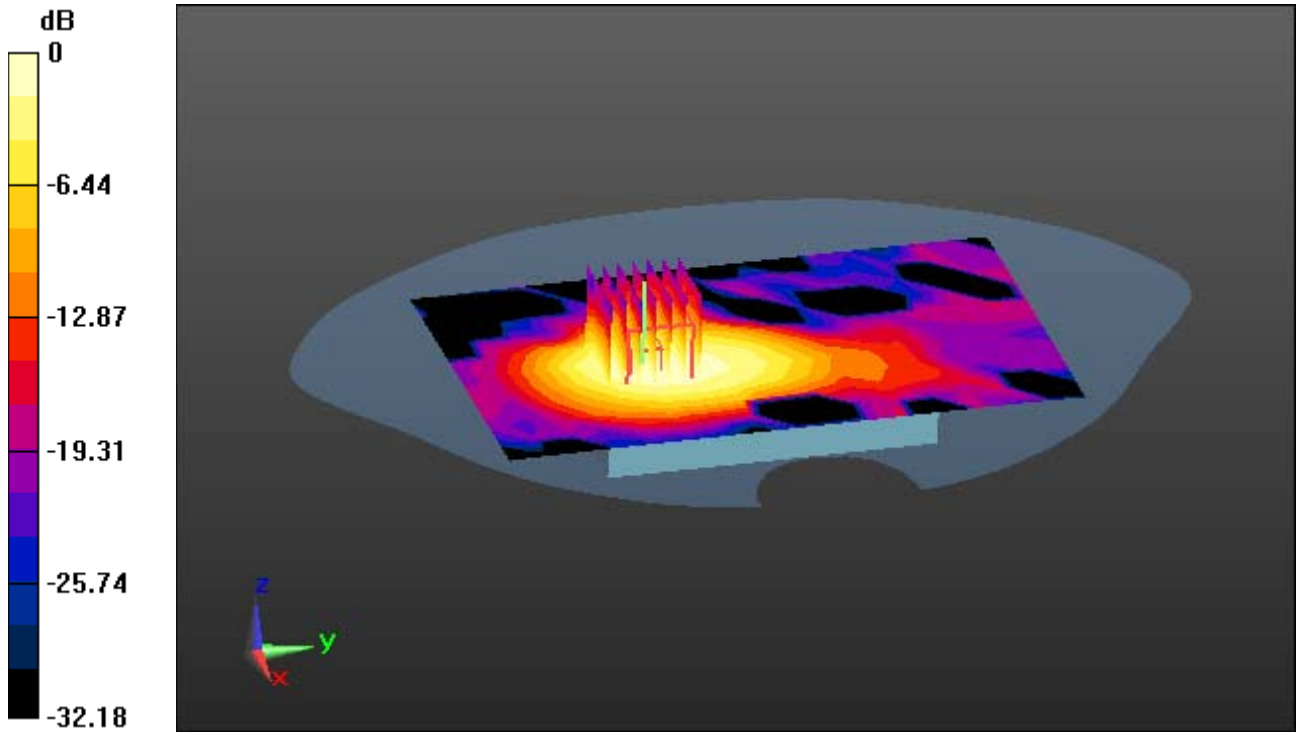
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.844 S/m; ε_r = 39.72; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2441 MHz; Calibrated: 5/31/2021 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: 2022-04-12; Ambient Temp: 21.5; Tissue Temp: 21.4

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 = -0.09 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.028 W/kg



0 dB = 0.0749 W/kg