SAR Plots

- Verification Plots
- SAR Test Plots

DT&C CO., Ltd

DUT: EB1136_Open; Type: Folder;

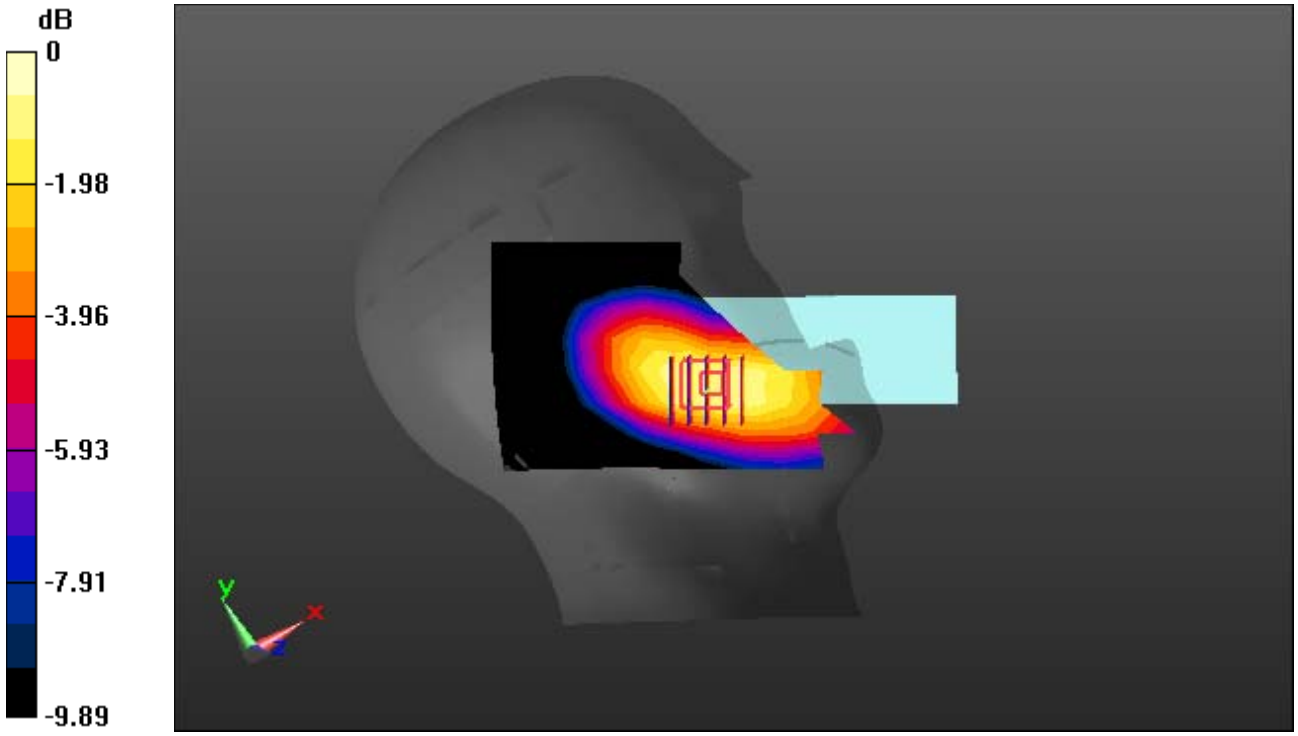
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.9 S/m; ε_r = 41.175; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.85, 9.85, 9.85) @ 836.6 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Date: 2022-10-11; Ambient Temp: 20.9; Tissue Temp: 21.1

Left Touch, GSM850 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 = 0.19 dB
Peak SAR (extrapolated) = 0.811 W/kg
SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.400 W/kg



0 dB = 0.692 W/kg

DT&C CO., Ltd

DUT: EB1136_Open; Type: Folder;

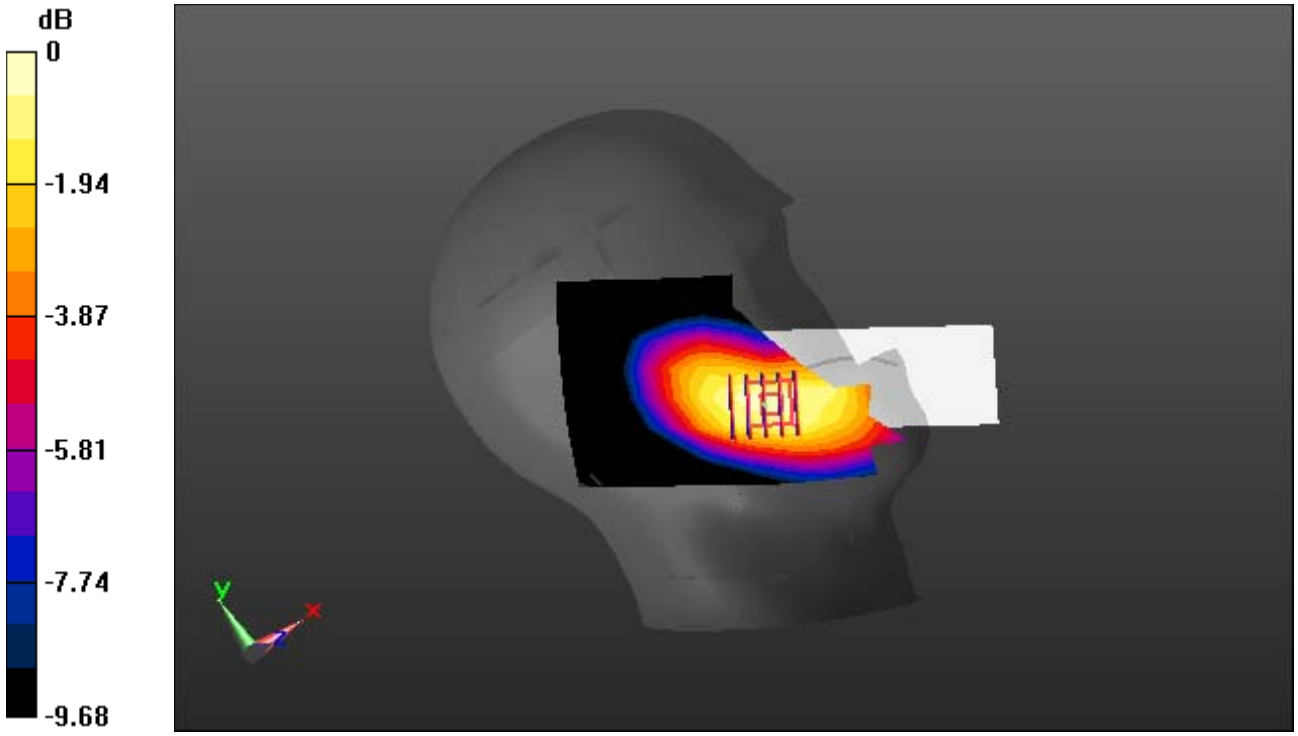
Communication System: UID 0, GSM 850_12 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.9 S/m; ε_r = 41.175; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.85, 9.85, 9.85) @ 836.6 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Date: 2022-10-11; Ambient Temp: 20.9; Tissue Temp: 21.1

Left Touch, GSM850 GPRS 4 Tx 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 = 0.07 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.537 W/kg



0 dB = 0.945 W/kg

DT&C CO., Ltd

DUT: EB1136_Open; Type: Folder;

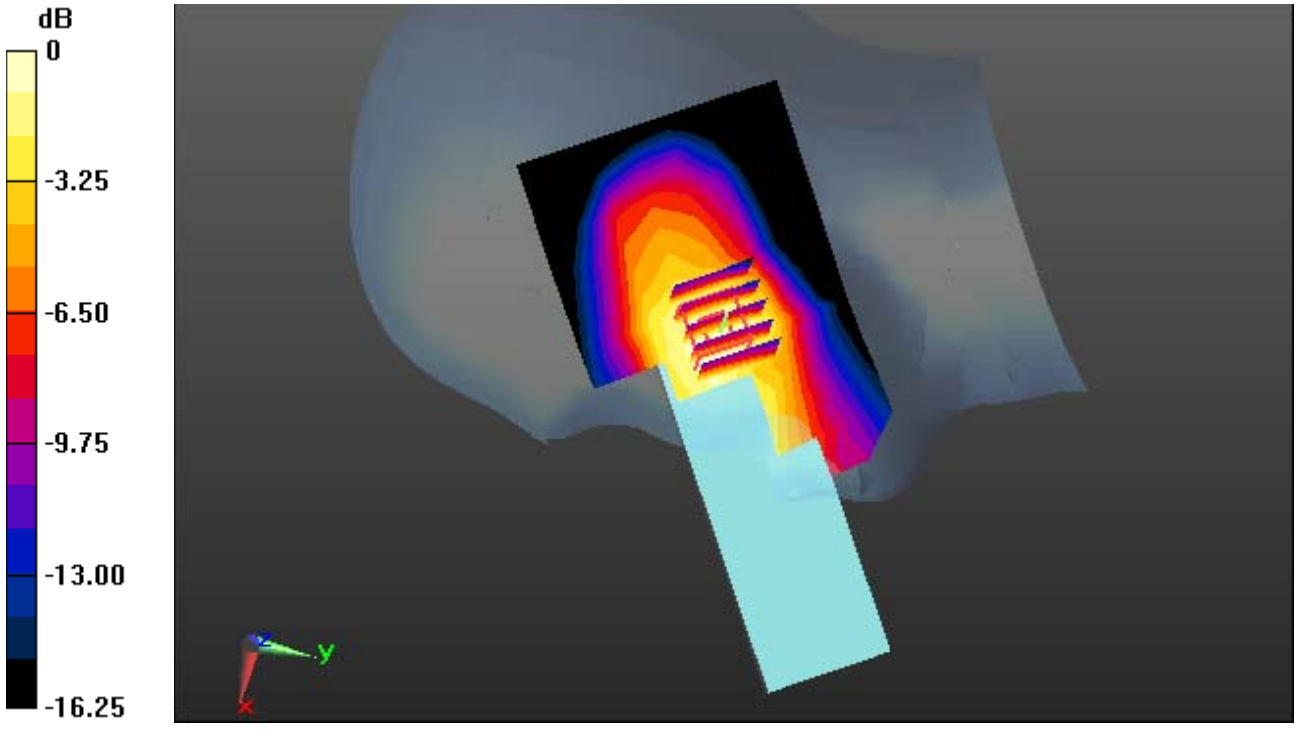
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.376 S/m; ε_r = 39.931; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-09-29; Ambient Temp: 20.1; Tissue Temp: 20.2

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 = 0.08 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.290 W/kg



0 dB = 0.576 W/kg

DT&C CO., Ltd

DUT: EB1136_Open; Type: Folder;

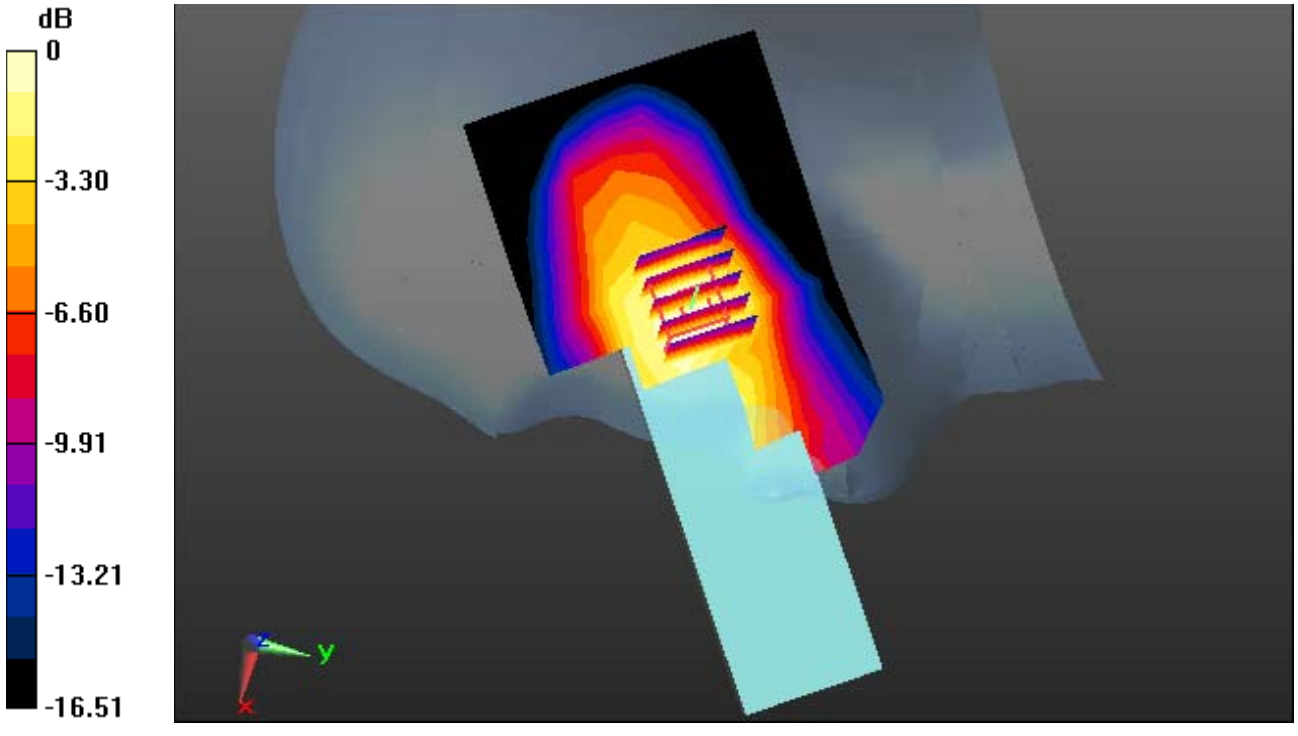
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.376 S/m; ε_r = 39.931; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-09-29; Ambient Temp: 20.1; Tissue Temp: 20.2

Right 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 = -0.08 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.341 W/kg



0 dB = 0.691 W/kg

DT&C Co., Ltd.

DUT: EB1136_Open; Type: Folder;

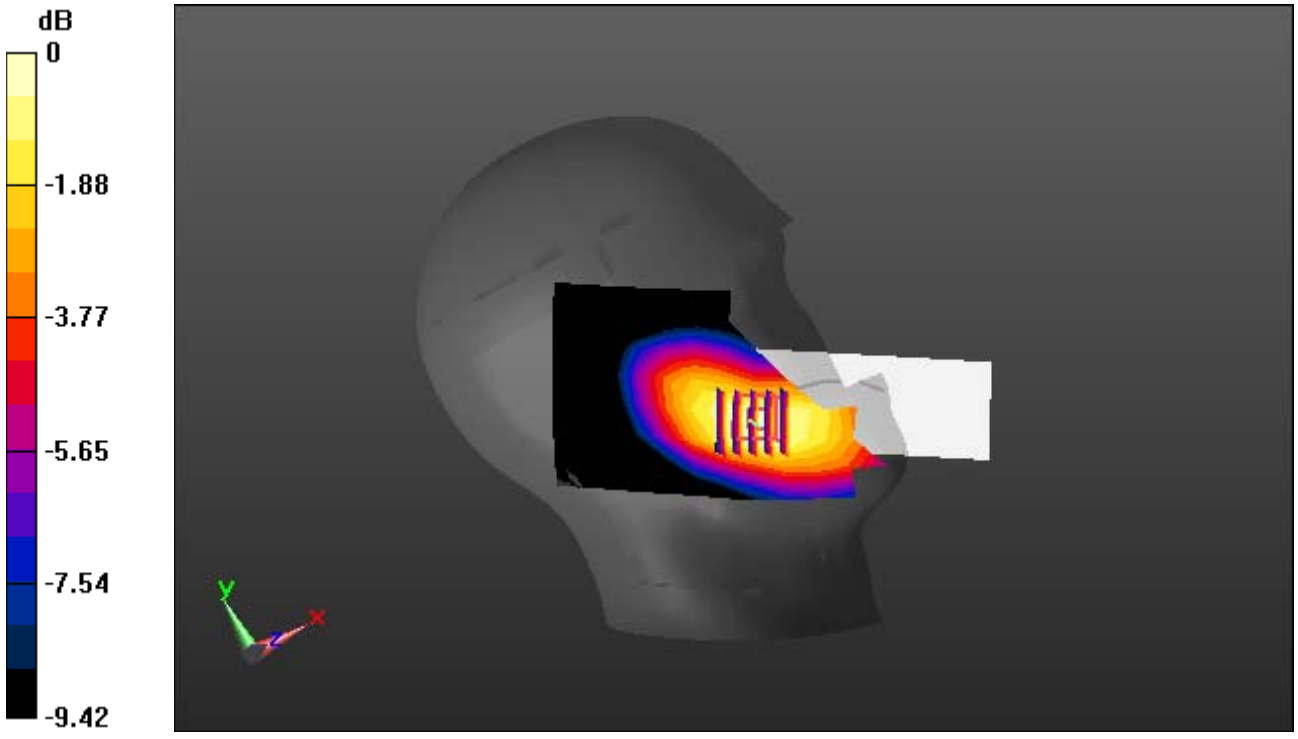
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.9 S/m; ε_r = 41.175; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.85, 9.85, 9.85) @ 836.6 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-11; Ambient Temp: 20.9; Tissue Temp: 21.1

Left Touch, WCDMA Band 5 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 = 0.09 dB
Peak SAR (extrapolated) = 0.901 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.439 W/kg



0 dB = 0.761 W/kg

DT&C Co., Ltd.

DUT: EB1136_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 = 0.857 S/m; ε_r = 43.029; ρ = 1000 kg/m^3
Phantom section: Left Section

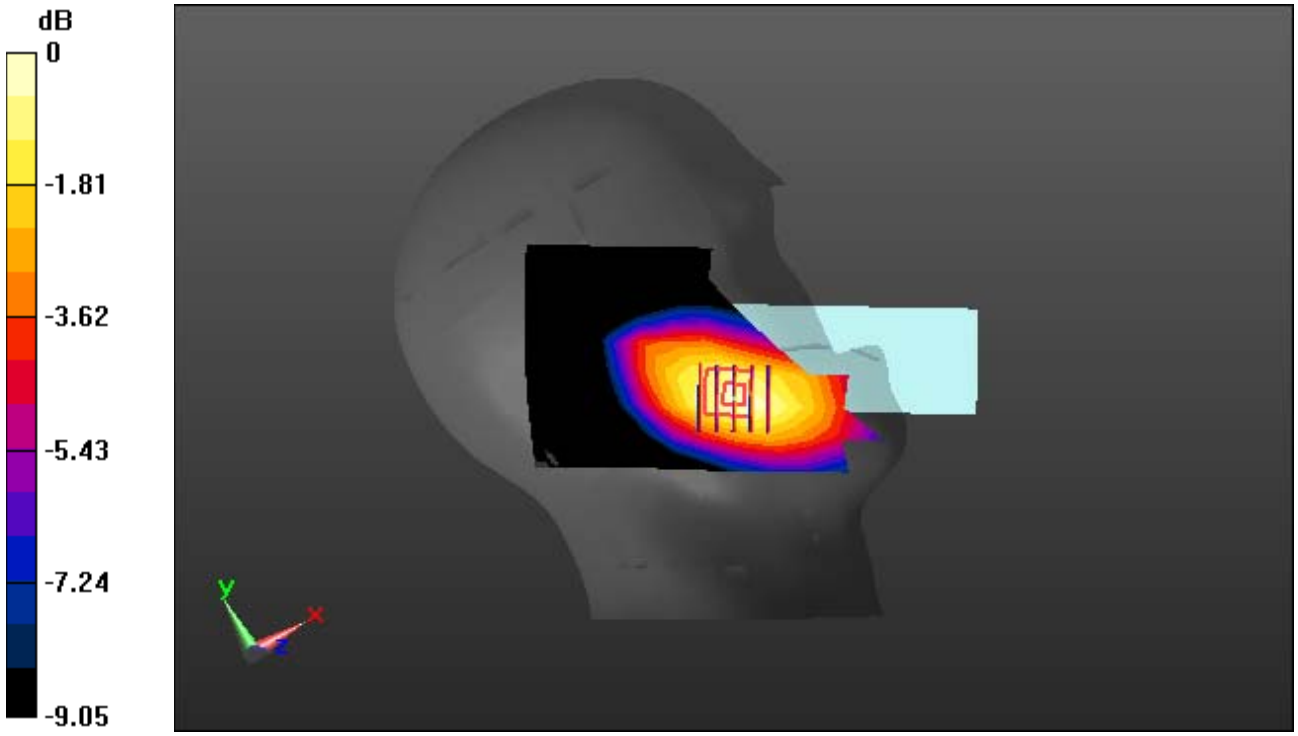
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.19, 10.19, 10.19) @ 707.5 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-12; Ambient Temp: 21.9; Tissue Temp: 22.3

Left 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 = -0.19 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.278 W/kg



0 dB = 0.468 W/kg

DUT: EB1136_Open; Type: Folder;

Communication System: UID 0, LTE Band 5(FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.9 S/m; ε_r = 41.173; ρ = 1000 kg/m^3
Phantom section: Left Section

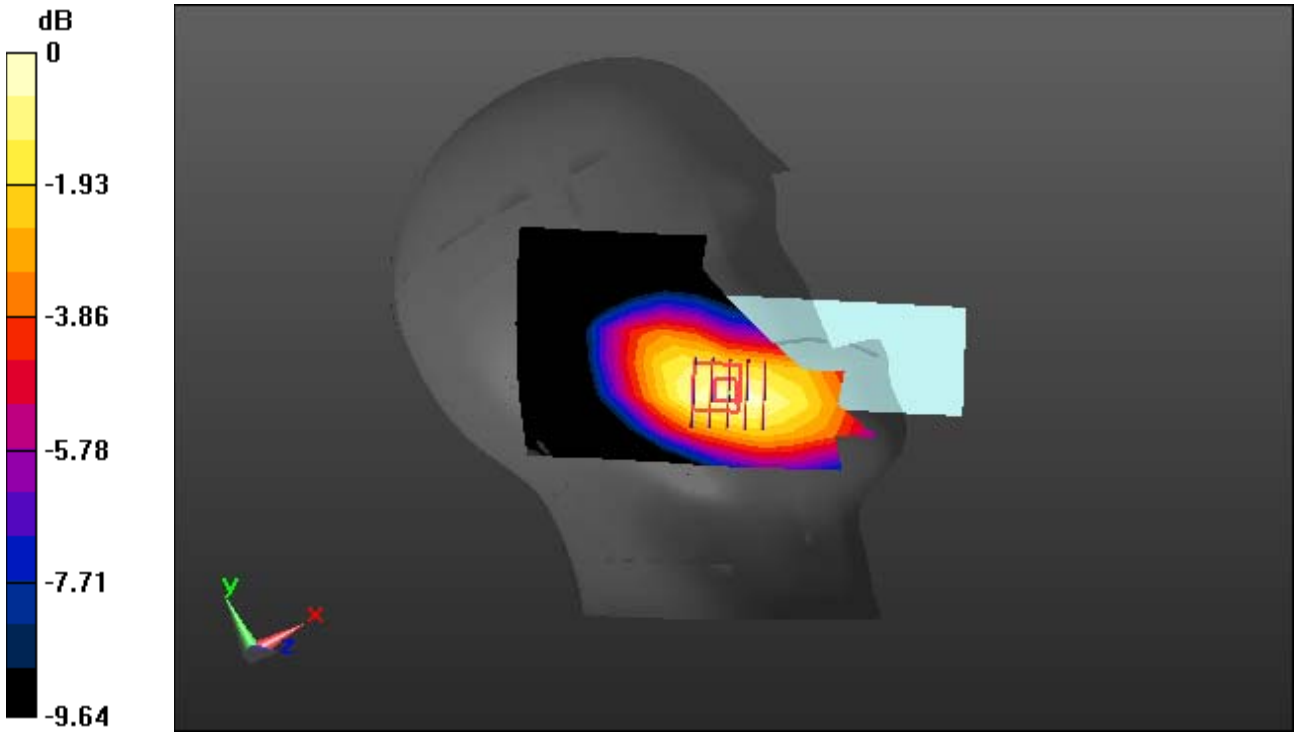
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.85, 9.85, 9.85) @ 836.5 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-11; Ambient Temp: 20.9; Tissue Temp: 21.1

Left Touch, LTE Band 5 Ch. 20525, 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 = -0.05 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.392 W/kg



0 dB = 0.680 W/kg

DT&C Co., Ltd.

DUT: EB1136_Open; Type: Folder

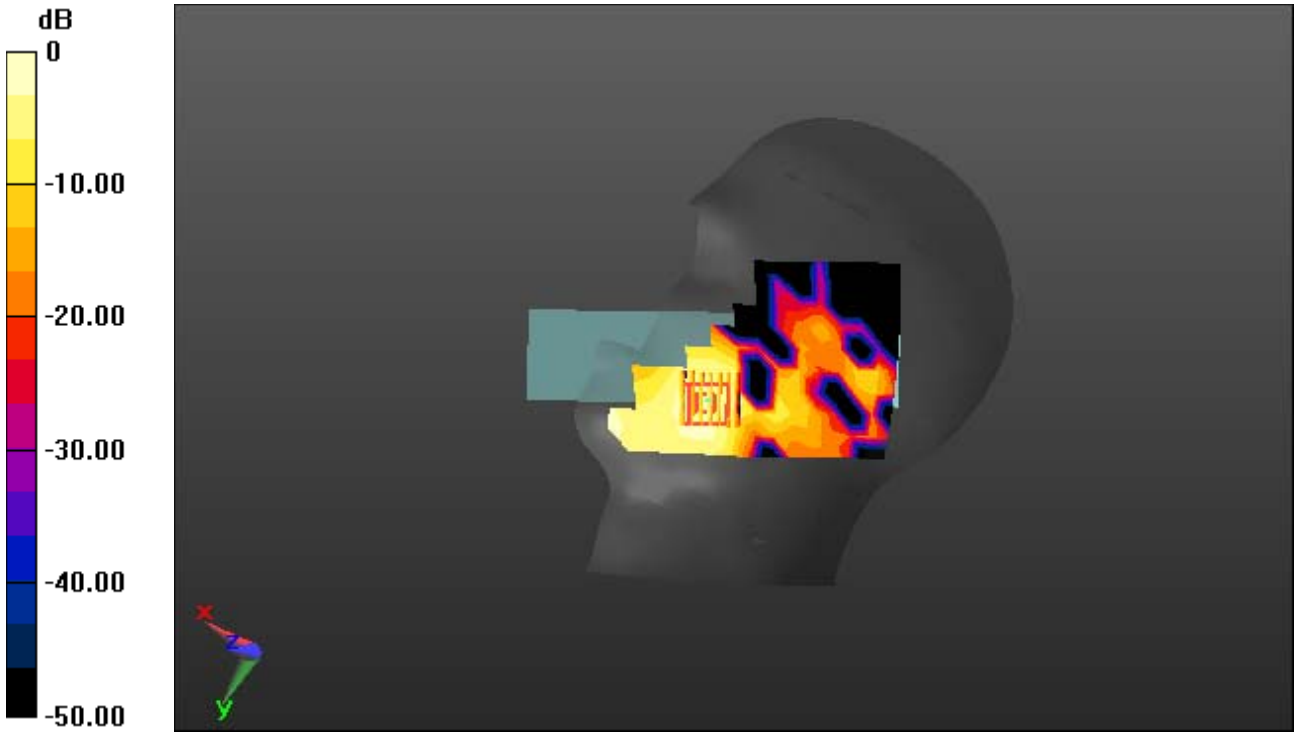
Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.826 S/m; ε_r = 37.989; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-13; Ambient Temp: 20.8; Tissue Temp: 21.0

Right Touch, W-LAN(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 = -0.16 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.034 W/kg



0 dB = 0.0832 W/kg

DT&C Co., Ltd.

DUT: EB1136_Open; Type: Folder

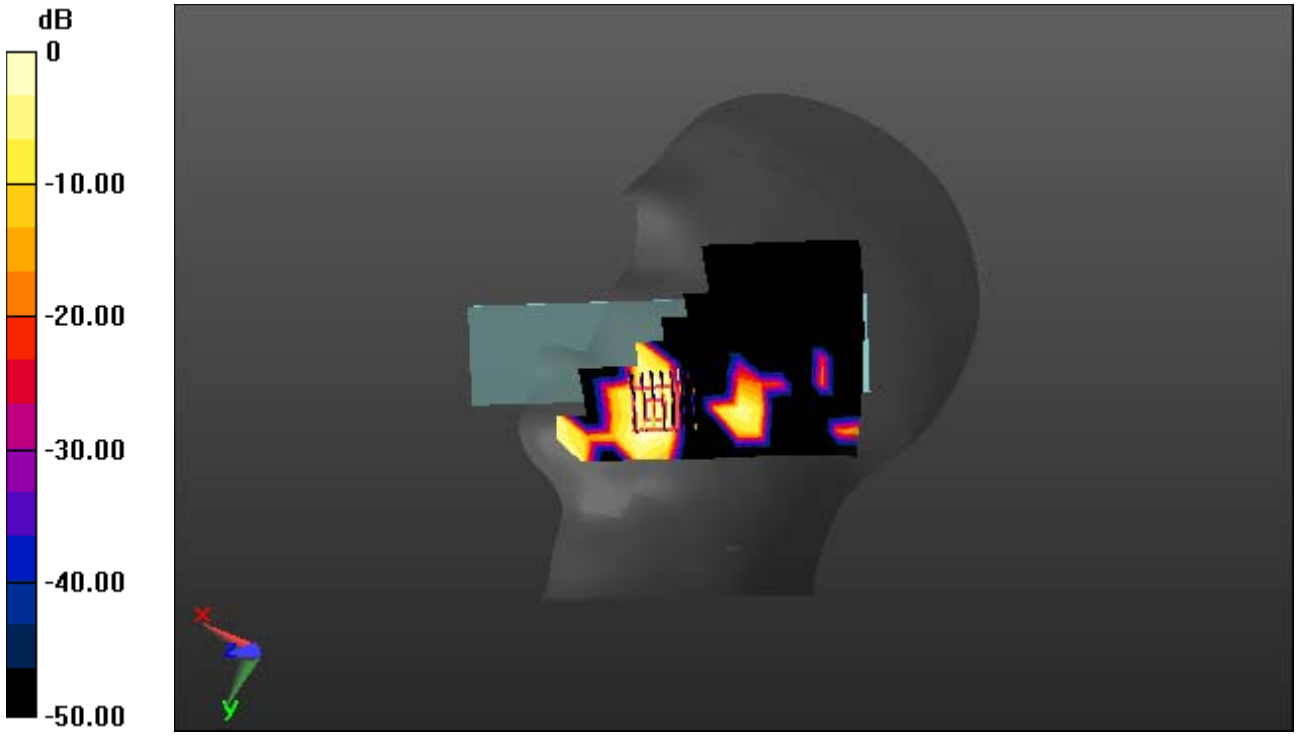
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.83 S/m; ε_r = 37.974; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.66, 7.66, 7.66) @ 2441 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-13; Ambient Temp: 20.8; Tissue Temp: 21.0

Right 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) = 0.00841 W/kg
SAR(1 g) = 0.00291 W/kg; SAR(10 g) = 0.000967 W/kg



0 dB = 0.00479 W/kg

DT&C Co., Ltd.

DUT: EB1136_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 = 0.9 S/m; ε_r = 41.175; ρ = 1000 kg/m^3
Phantom section: Flat Section

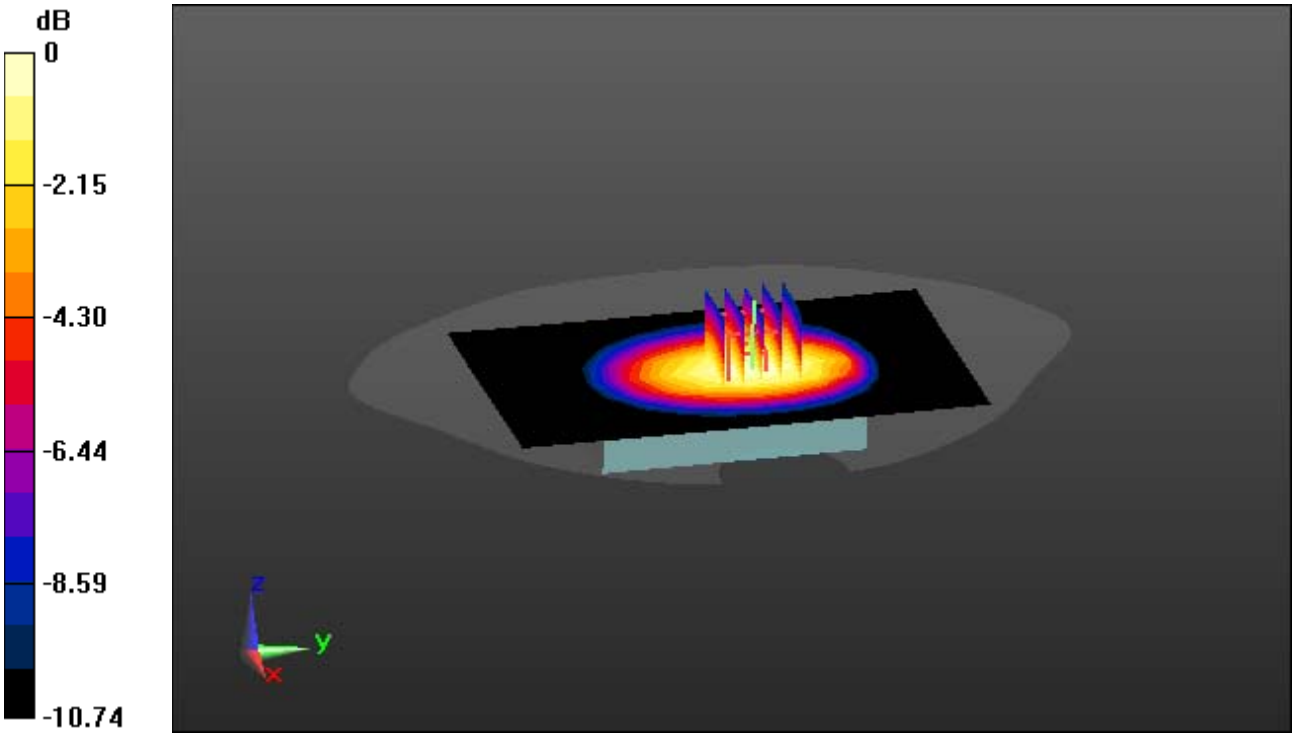
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.85, 9.85, 9.85) @ 848.8 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-11; Ambient Temp: 20.9; Tissue Temp: 21.1

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) = 0.932 W/kg
SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.484 W/kg



0 dB = 0.824 W/kg

DT&C Co., Ltd.

DUT: EB1136_Close; Type: Folder

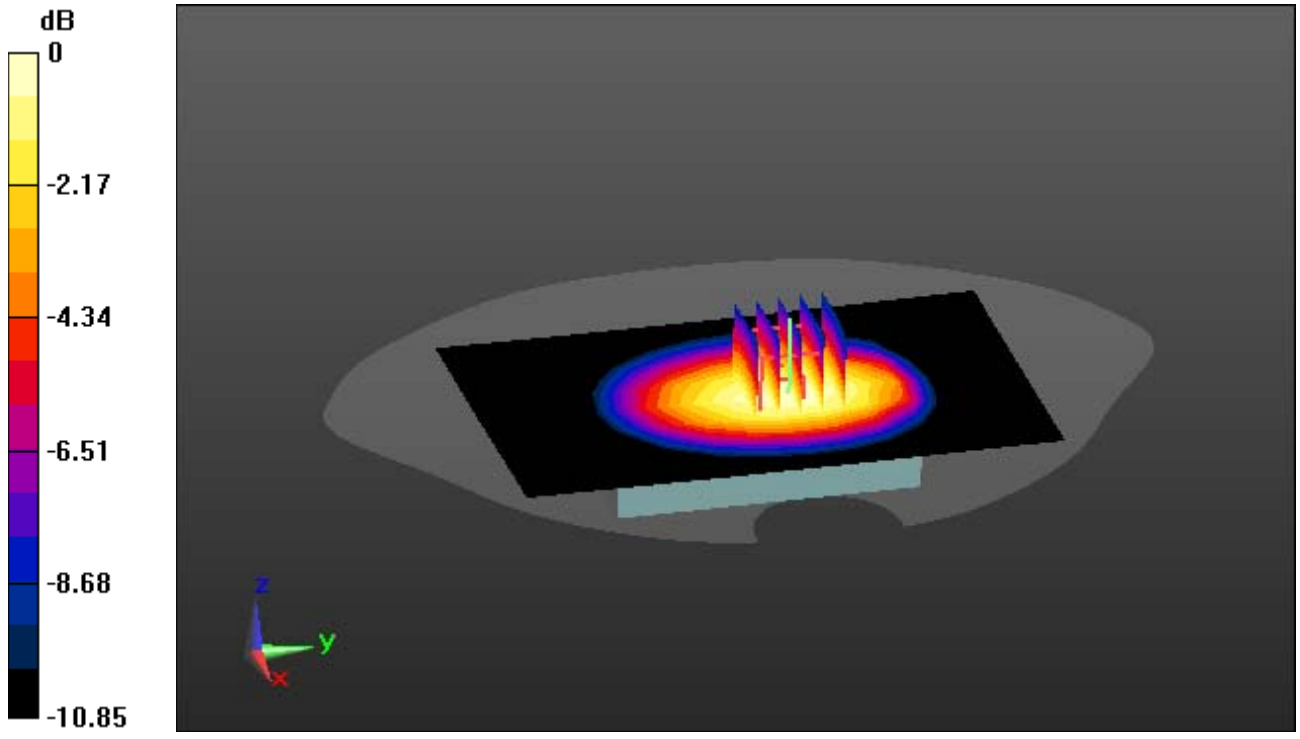
Communication System: UID 0, GSM 850_12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.91 S/m; ε_r = 41.059; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.85, 9.85, 9.85) @ 848.8 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-11; Ambient Temp: 20.9; Tissue Temp: 21.1

1 cm space from body, Rear, GSM850 GPRS 4 Tx 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 = 0.02 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.526 W/kg



0 dB = 0.900 W/kg

DT&C Co., Ltd.

DUT: EB1136_Close; Type: Folder

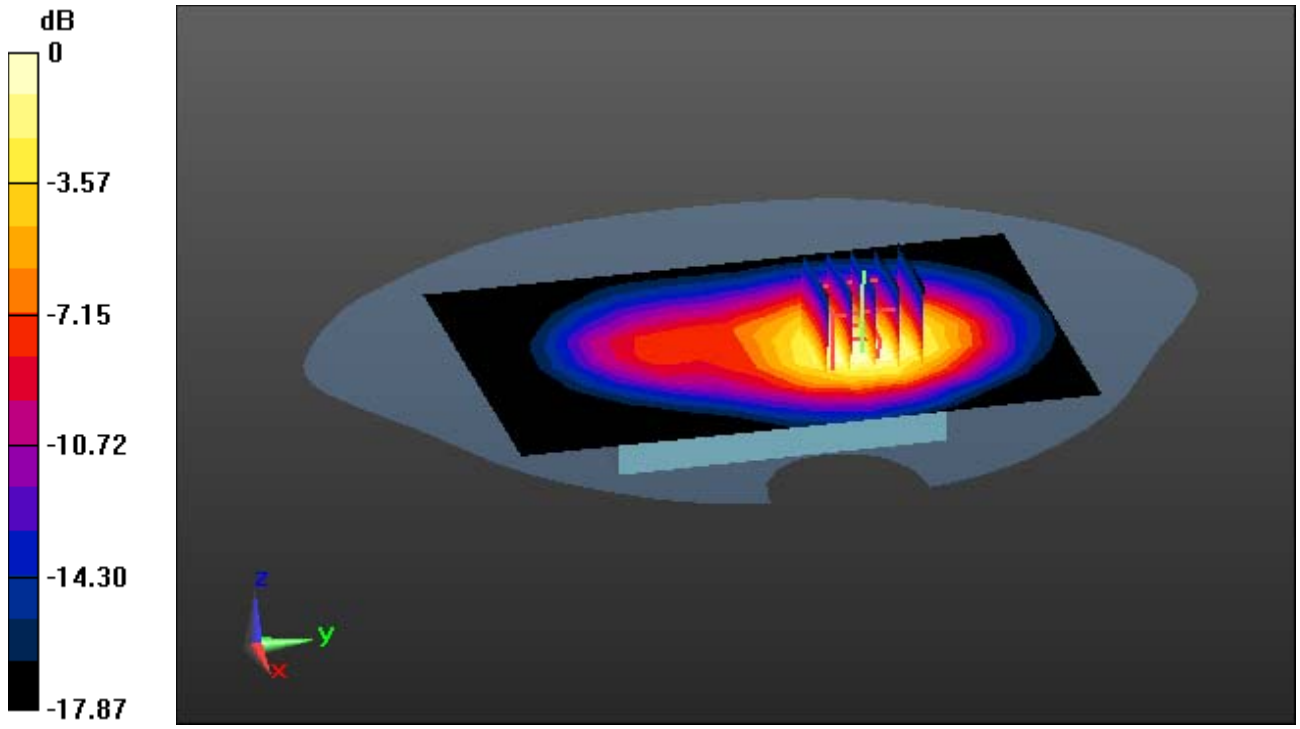
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.376 S/m; ε_r = 39.931; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-09-29; Ambient Temp: 20.1; Tissue Temp: 20.2

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 = -0.05 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.193 W/kg



0 dB = 0.483 W/kg

DT&C Co., Ltd.

DUT: EB1136_Close; Type: Folder

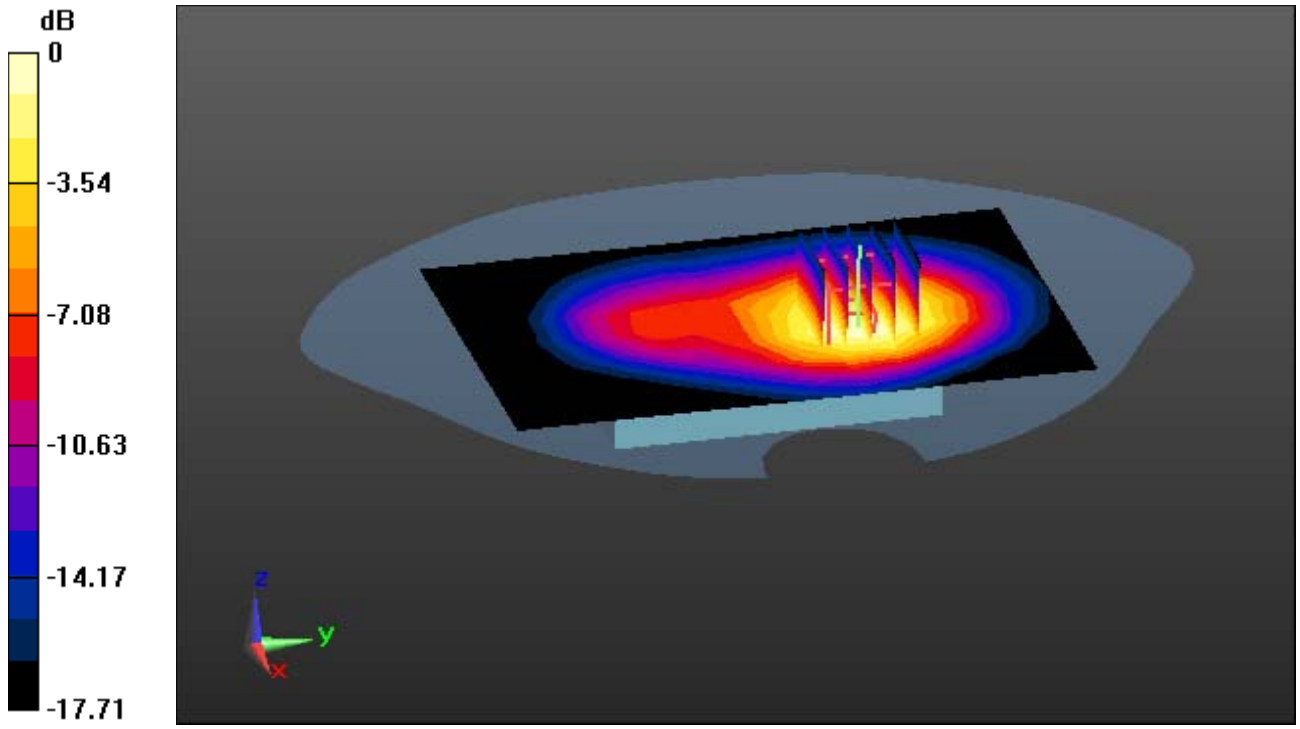
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.376 S/m; ε_r = 39.931; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 3/30/2022 Electronics: DAE4 Sn1396
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: 2022-09-29; Ambient Temp: 20.1; Tissue Temp: 20.2

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 = -0.02 dB
Peak SAR (extrapolated) = 0.692 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.216 W/kg



0 dB = 0.537 W/kg

DT&C Co., Ltd.

DUT: EB1136_Close; Type: Folder

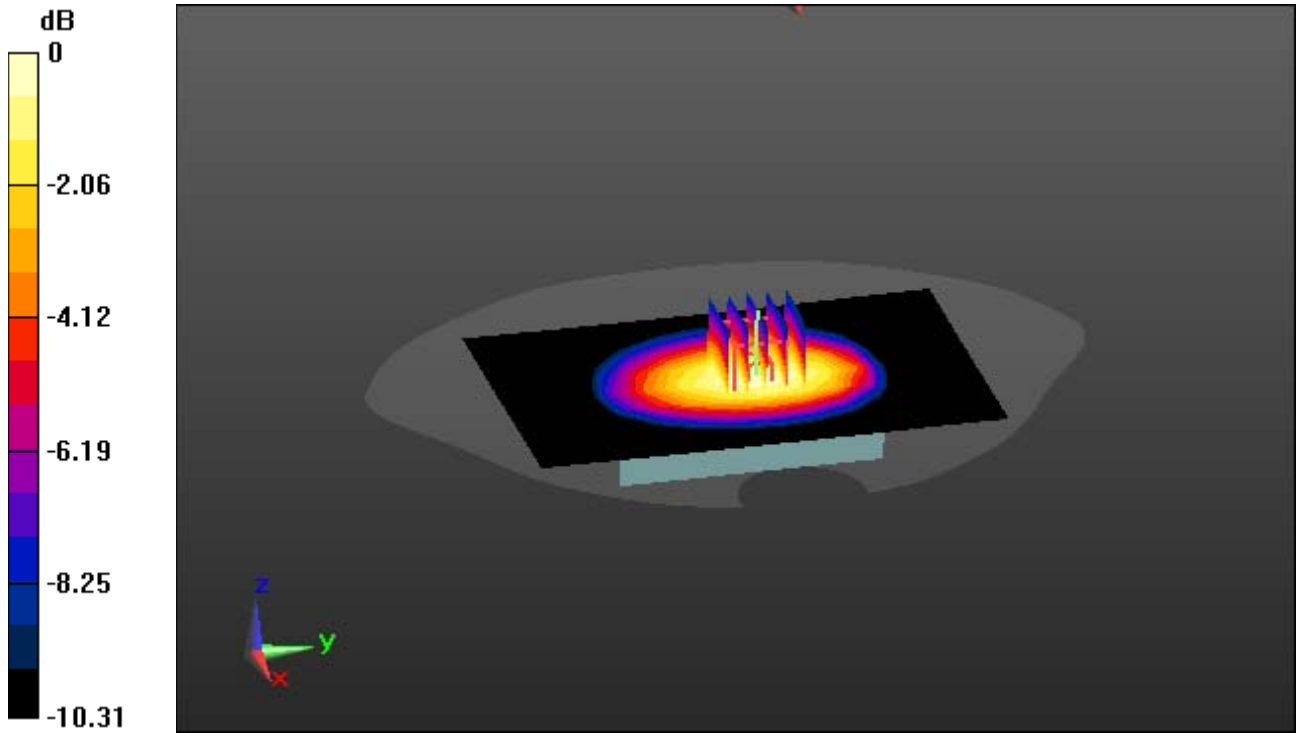
Communication System: UID 0, WCDMA 850 (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.891 S/m; ε_r = 41.282; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.85, 9.85, 9.85) @ 826.4 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-11; Ambient Temp: 20.9; Tissue Temp: 21.1

1 cm space from Body, Rear, WCDMA Band 5 Ch. 4132, 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) = 1.55 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.804 W/kg



0 dB = 1.37 W/kg

DT&C Co., Ltd.

DUT: EB1136_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 = 0.857 S/m; ε_r = 43.029; ρ = 1000 kg/m^3
Phantom section: Flat Section

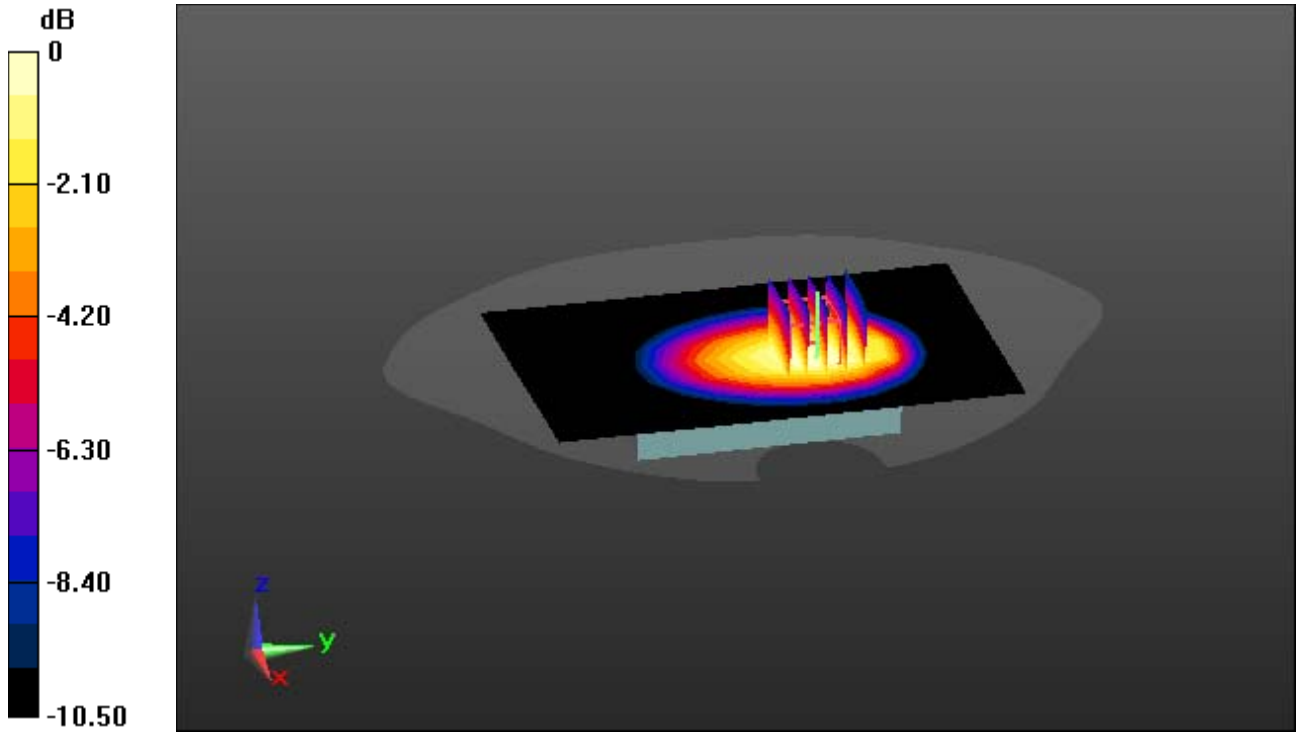
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.19, 10.19, 10.19) @ 707.5 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-12; Ambient Temp: 21.9; Tissue Temp: 22.3

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) = 0.593 W/kg
SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.312 W/kg



0 dB = 0.522 W/kg

DT&C Co., Ltd.

DUT: EB1136_Close; Type: Folder

Communication System: UID 0, LTE Band 5(FCC) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.9 S/m; ε_r = 41.173; ρ = 1000 kg/m^3
Phantom section: Flat Section

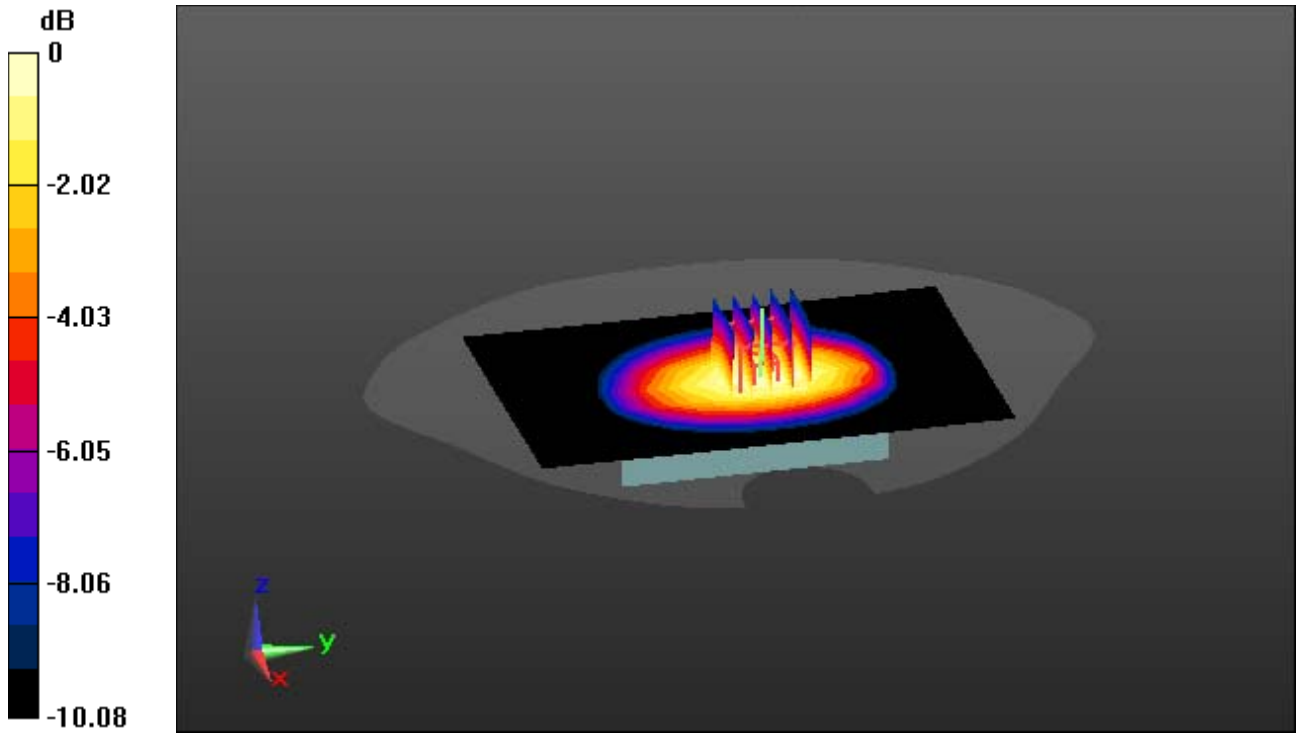
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.85, 9.85, 9.85) @ 836.5 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-11; Ambient Temp: 20.9; Tissue Temp: 21.1

1 cm space from Body, Rear, LTE Band 5 Ch. 20525, 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) = 1.22 W/kg
SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.651 W/kg



0 dB = 1.09 W/kg

DT&C Co., Ltd.

DUT: EB1136_Close; Type: Folder

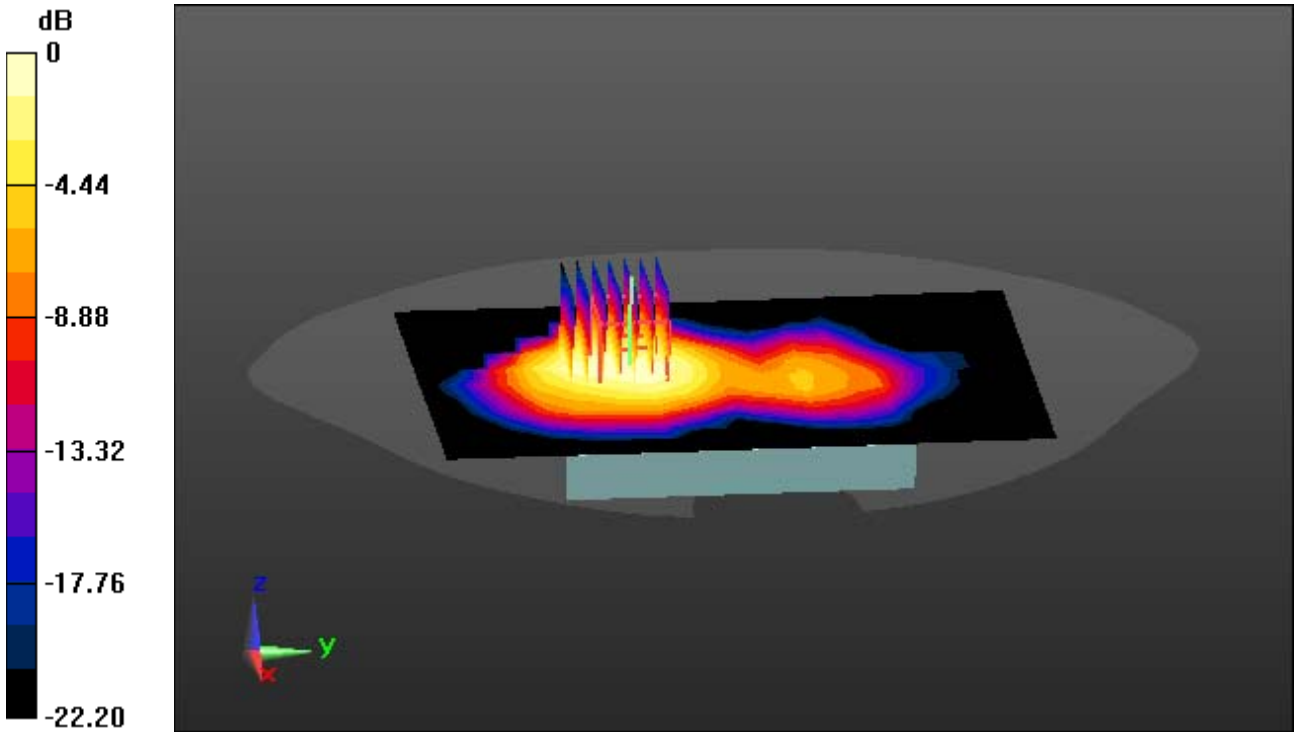
Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.826 S/m; ε_r = 37.989; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.66, 7.66, 7.66) @ 2437 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-13; Ambient Temp: 20.8; Tissue Temp: 21.0

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 = -0.14 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.068 W/kg



0 dB = 0.179 W/kg

DT&C Co., Ltd.

DUT: EB1136_Close; Type: Folder

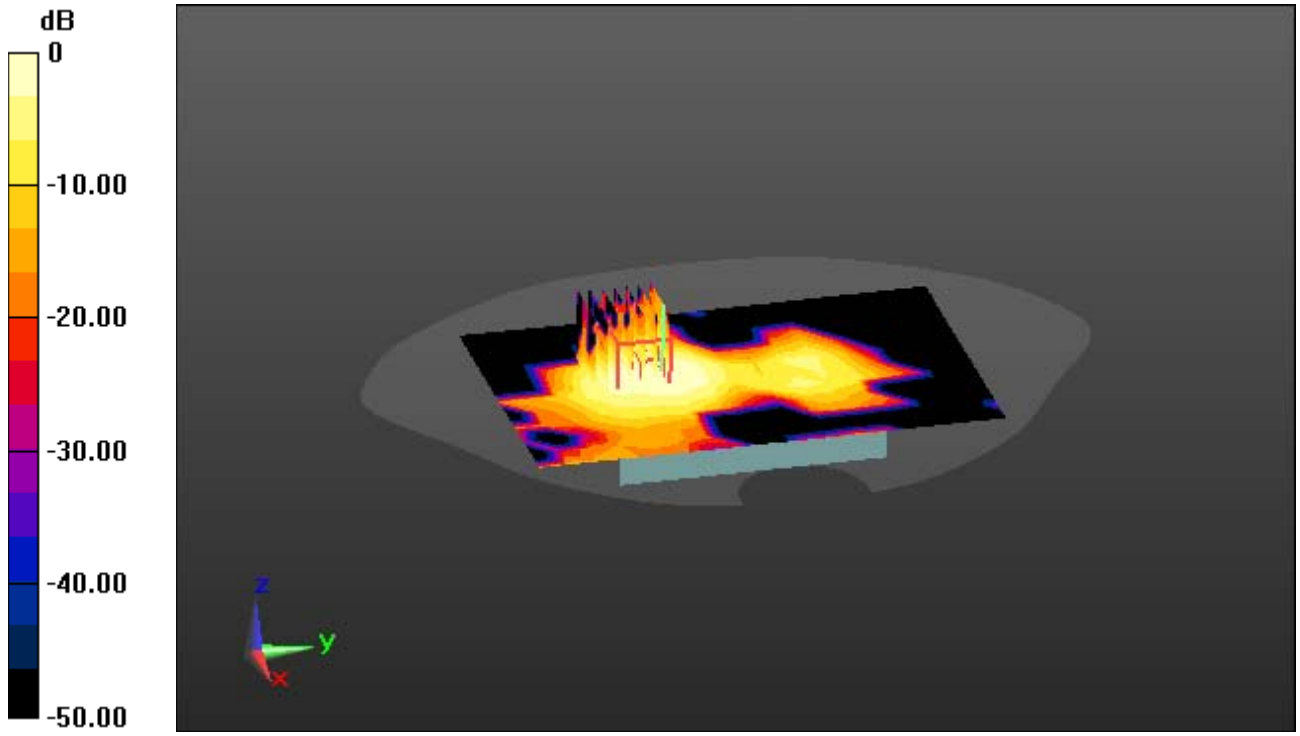
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.83 S/m; ε_r = 37.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(7.66, 7.66, 7.66) @ 2441 MHz; Calibrated: 5/31/2022 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2022-10-13; Ambient Temp: 20.8; Tissue Temp: 21.0

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 = -0.17 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0398 W/kg