SAR Plots

- Verification Plots
- SAR Test Plots

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DT&C Co., Ltd.

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

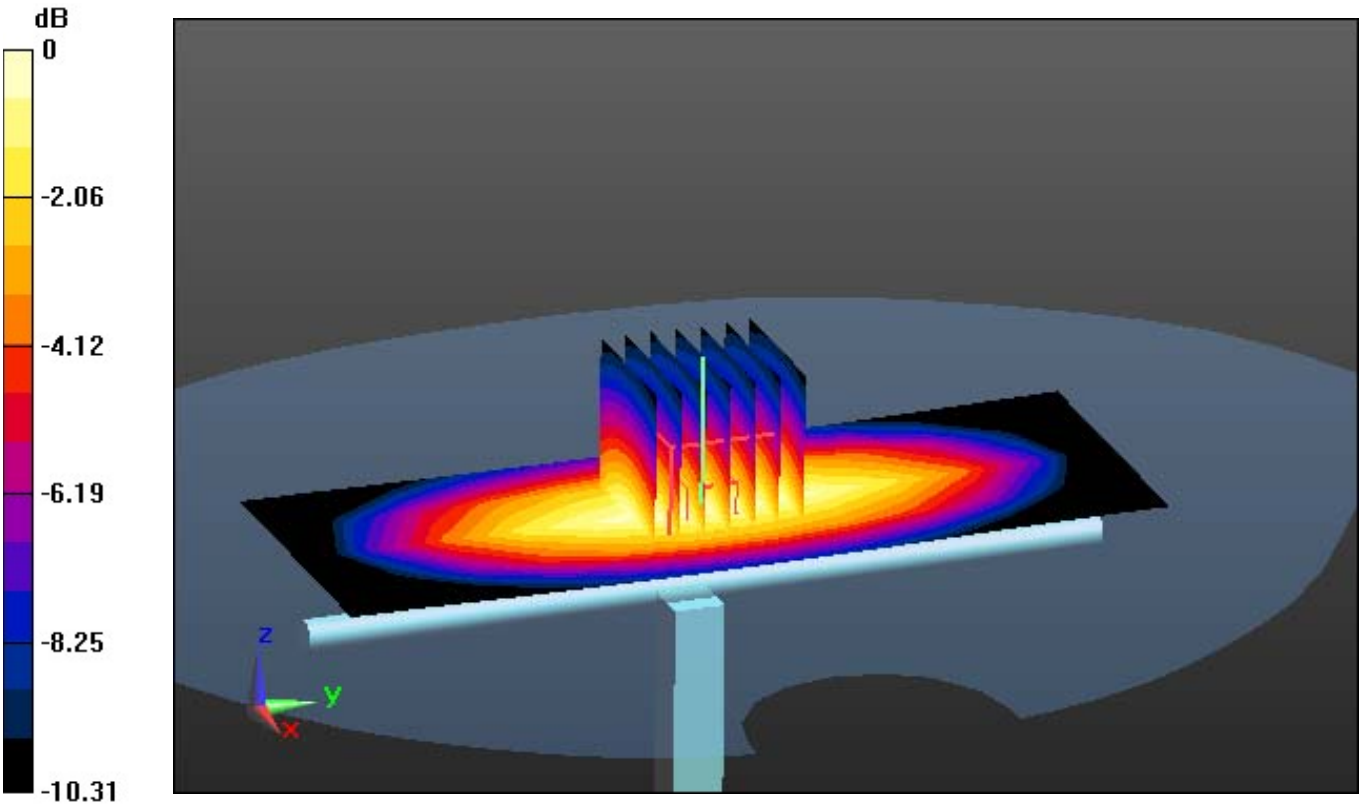
Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.905 S/m; ε_r = 42.356; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.05, 10.05, 10.05); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-26; Ambient Temp: 21.4; Tissue Temp: 21.2

750 MHz System Verification (250 mW)

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 3.52 W/kg
SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.36 W/kg



0 dB = 2.51 W/kg

DT&C Co., Ltd.

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

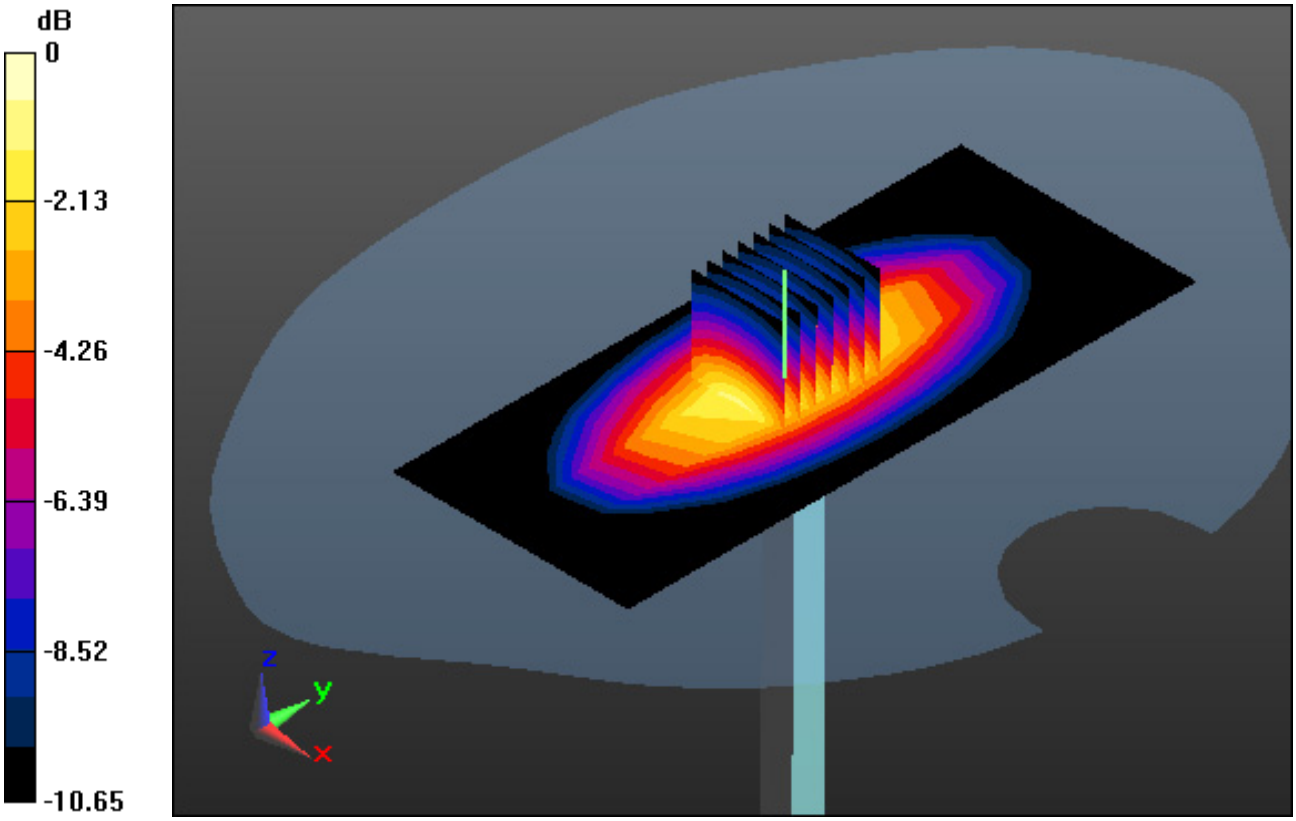
Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.878 S/m; ε_r = 40.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-30; Ambient Temp: 21.4; Tissue Temp: 21.3

835 MHz System Verification (250 mW)

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.66 W/kg



0 dB = 2.37 W/kg

DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d047

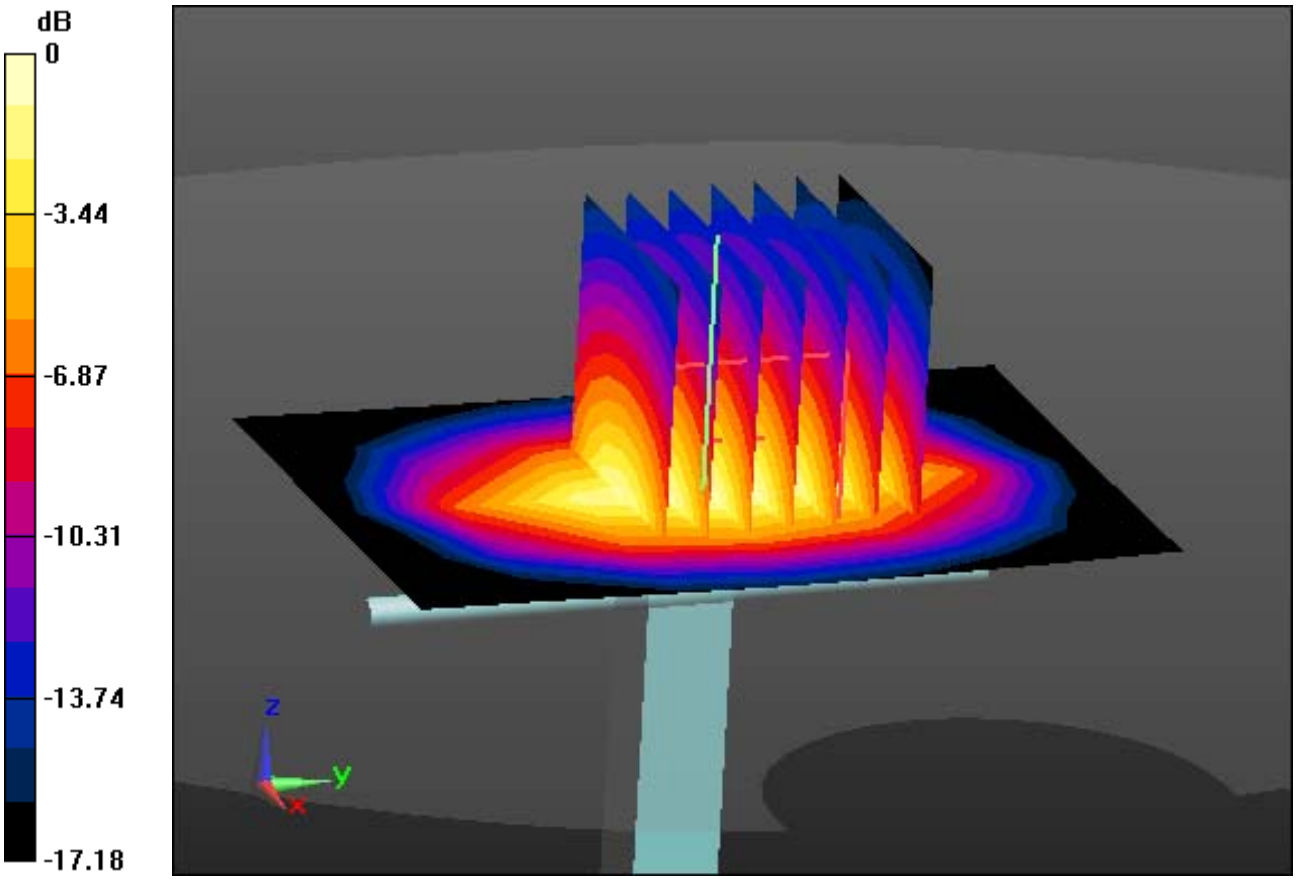
Communication System: UID 0, CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.397 S/m; ε_r = 39.422; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.41, 5.41, 5.41); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-08-31; Ambient Temp: 20.8; Tissue Temp: 20.7

1800 MHz System Verification (100 mW)

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 6.71 W/kg
SAR(1 g) = 3.83 W/kg; SAR(10 g) = 2.02 W/kg



0 dB = 5.03 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN5d029

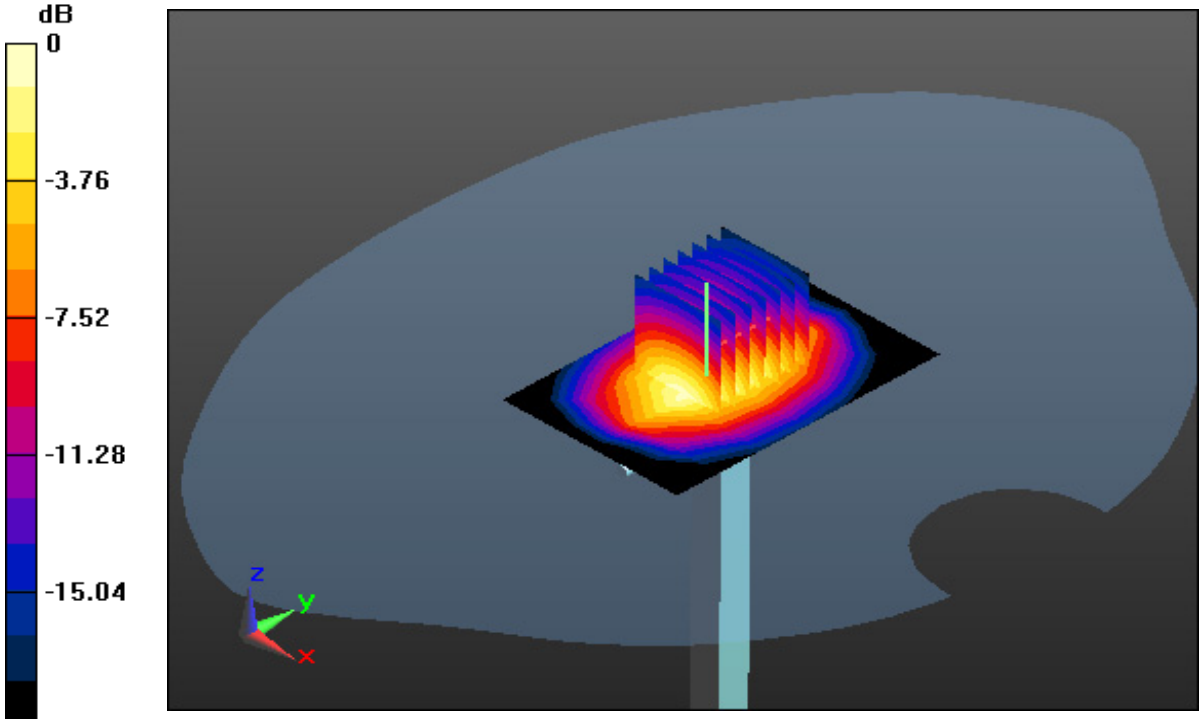
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.404 S/m; ε_r = 40.111; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.13, 5.13, 5.13); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-01; Ambient Temp: 21.5; Tissue Temp: 21.4

1900 MHz System Verification (100 mW)

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 7.56 W/kg
SAR(1 g) = 3.98 W/kg; SAR(10 g) = 2.11 W/kg



0 dB = 5.77 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN5d029

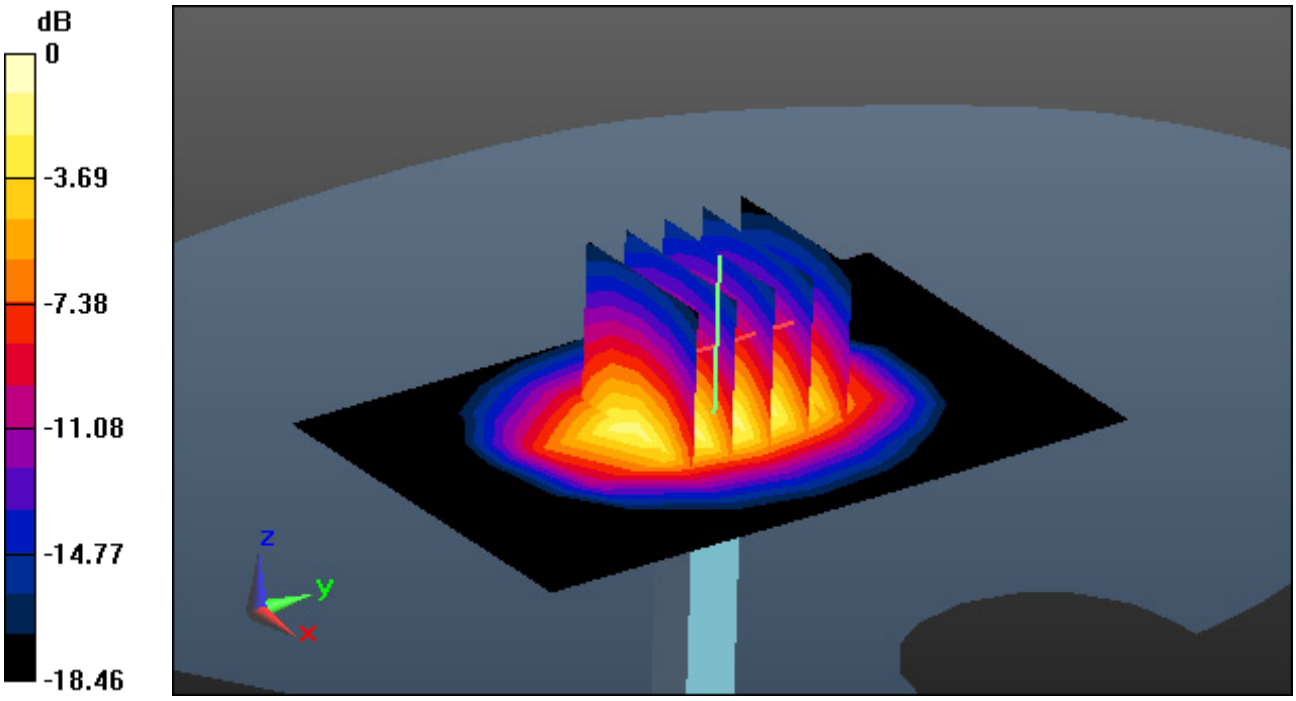
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.388 S/m; ε_r = 39.541; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(8.27, 8.27, 8.27); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
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: 2021-09-02; Ambient Temp: 20.4; Tissue Temp: 20.3

1900 MHz System Verification (100 mW)

Area Scan (6x9x1): 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) = 7.44 W/kg
SAR(1 g) = 3.95 W/kg; SAR(10 g) = 2.05 W/kg



0 dB = 5.71 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:716

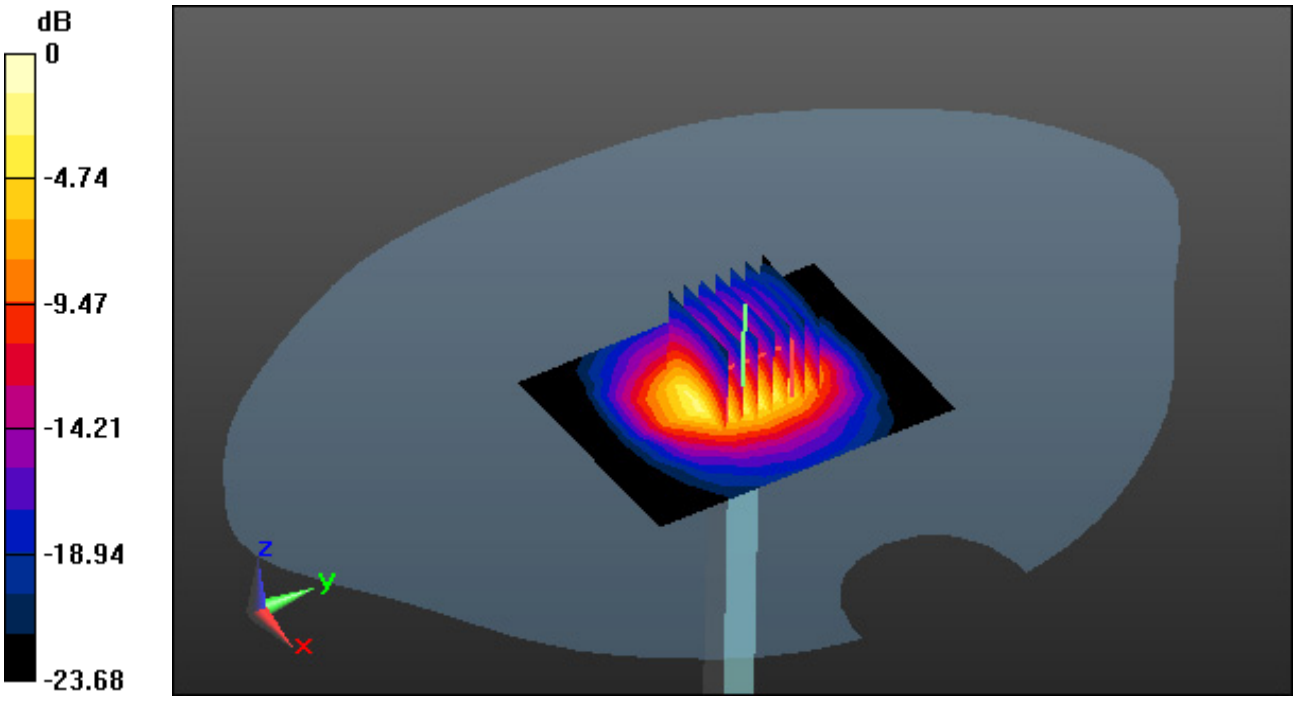
Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.846 S/m; ε_r = 38.483; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.89, 7.89, 7.89); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-06; Ambient Temp: 20.7; Tissue Temp: 20.6

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) = 11.8 W/kg
SAR(1 g) = 5.5 W/kg; SAR(10 g) = 2.5 W/kg



0 dB = 8.48 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:716

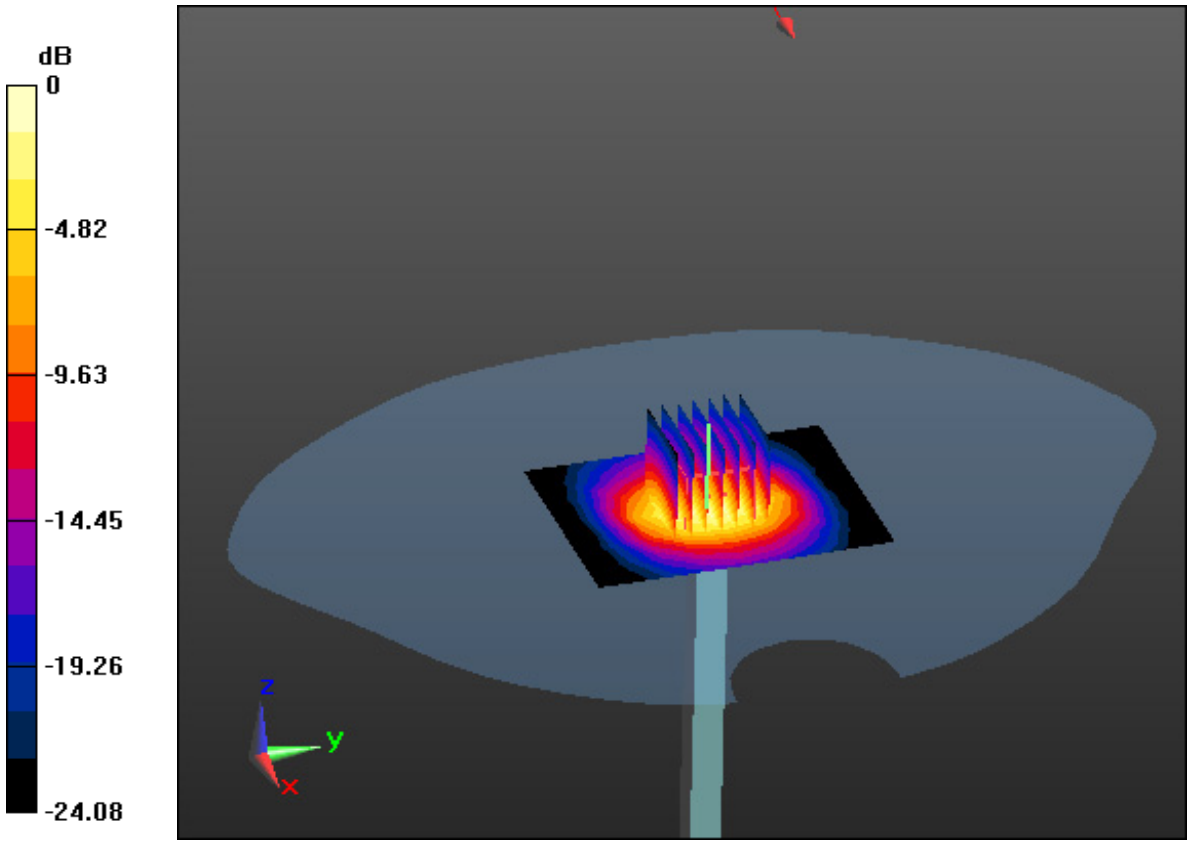
Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.8 S/m; ε_r = 38.444; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.68, 4.68, 4.68); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-27; Ambient Temp: 20.8; Tissue Temp: 20.7

2450 MHz System Verification (100 mW)

Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 5.35 W/kg; SAR(10 g) = 2.44 W/kg



0 dB = 7.82 W/kg

DT&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1016

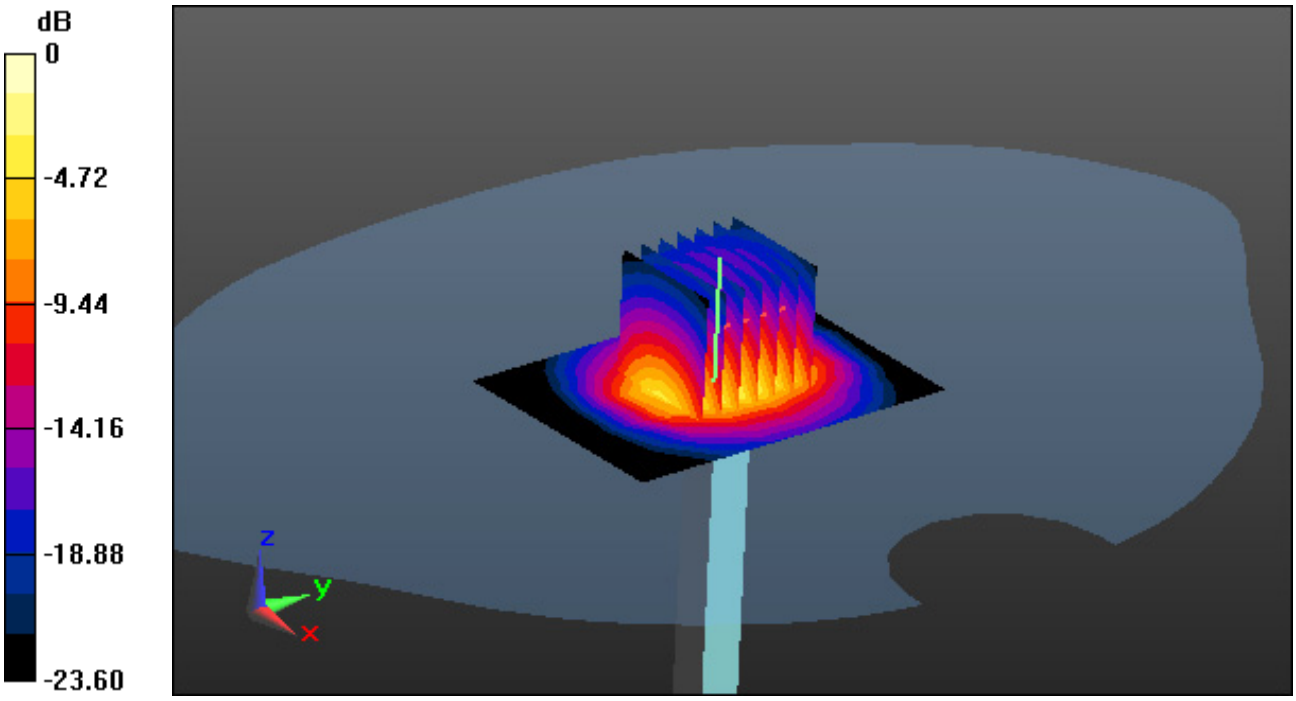
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.006 S/m; ε_r = 38.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.53, 7.53, 7.53); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-07; Ambient Temp: 21.0; Tissue Temp: 20.8

2600 MHz System Verification (100 mW)

Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 12.4 W/kg
SAR(1 g) = 5.88 W/kg; SAR(10 g) = 2.63 W/kg



0 dB = 9.08 W/kg

DT&C Co., Ltd.

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

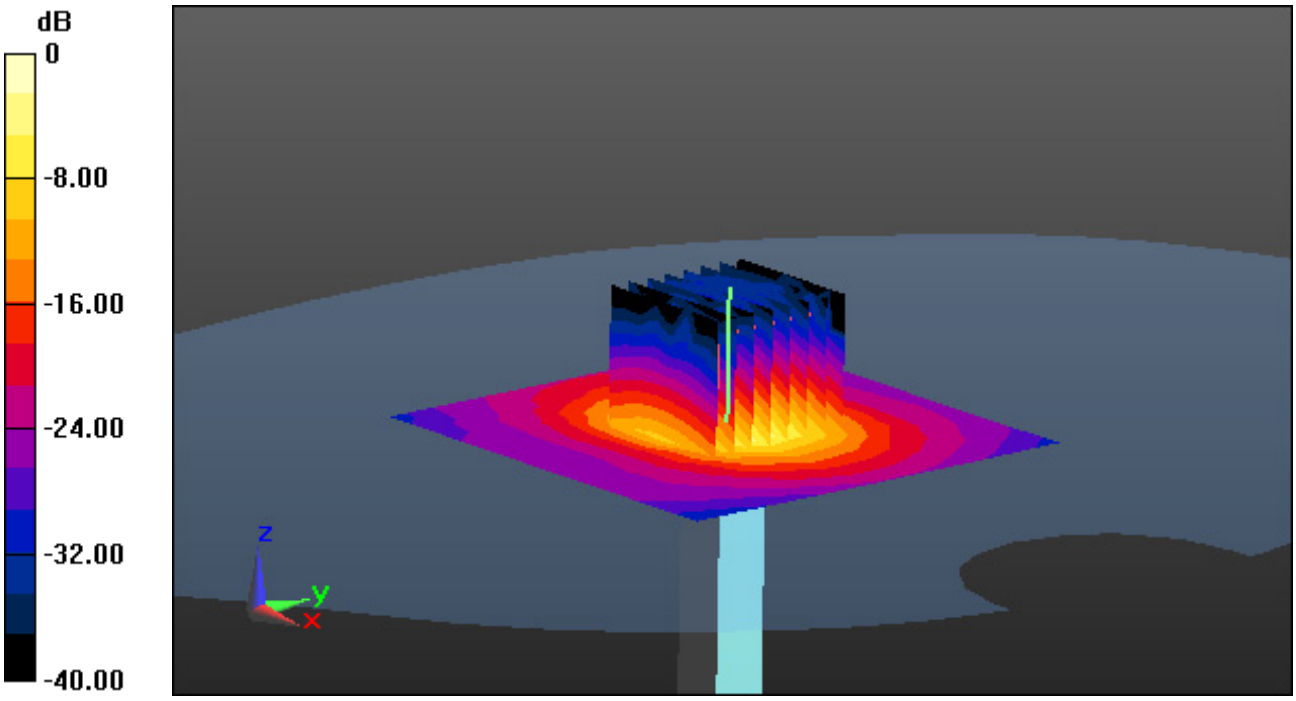
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.89 S/m; ε_r = 35.785; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.39, 5.39, 5.39); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-13; Ambient Temp: 21.0; Tissue Temp: 20.9

5300 MHz System Verification (100 mW)

Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 35.8 W/kg
SAR(1 g) = 8.47 W/kg; SAR(10 g) = 2.44 W/kg



0 dB = 20.4 W/kg

DT&C Co., Ltd.

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

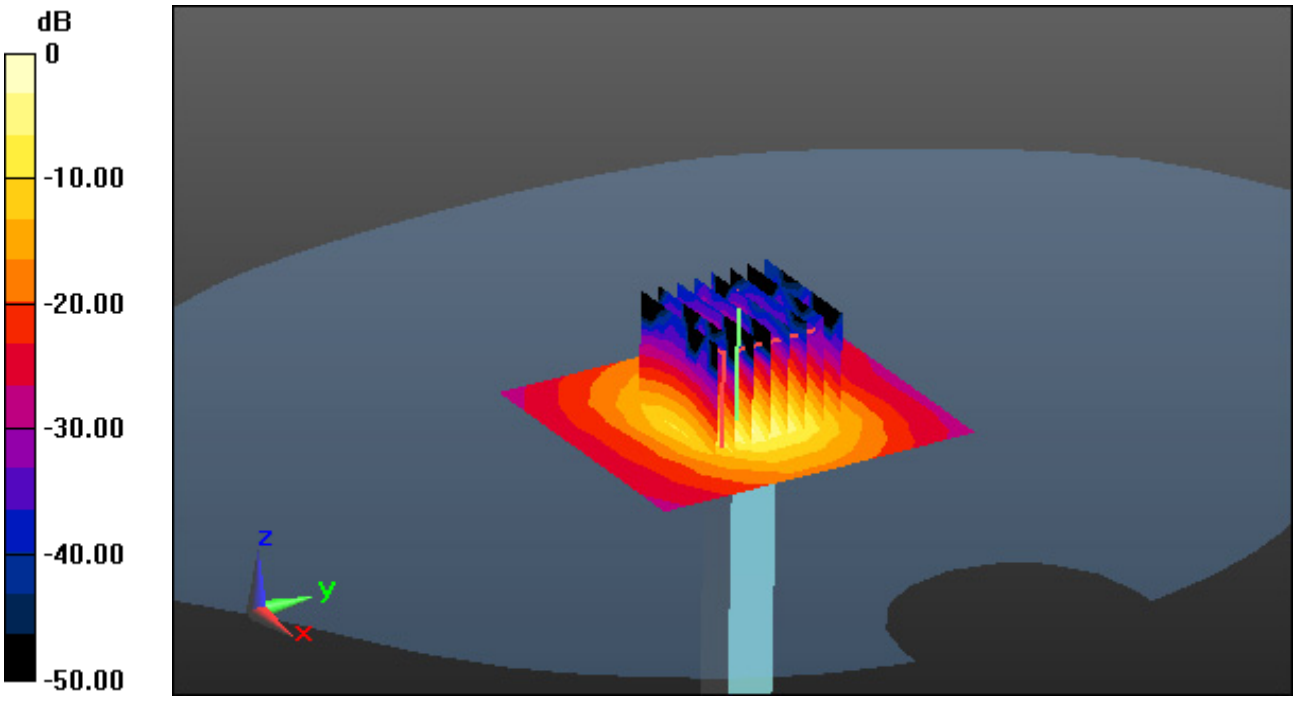
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.035 S/m; ε_r = 35.201; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.04, 5.04, 5.04); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-14; Ambient Temp: 21.2; Tissue Temp: 21.0

5500 MHz System Verification (100 mW)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 37.4 W/kg
SAR(1 g) = 8.88 W/kg; SAR(10 g) = 2.52 W/kg



0 dB = 21.5 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

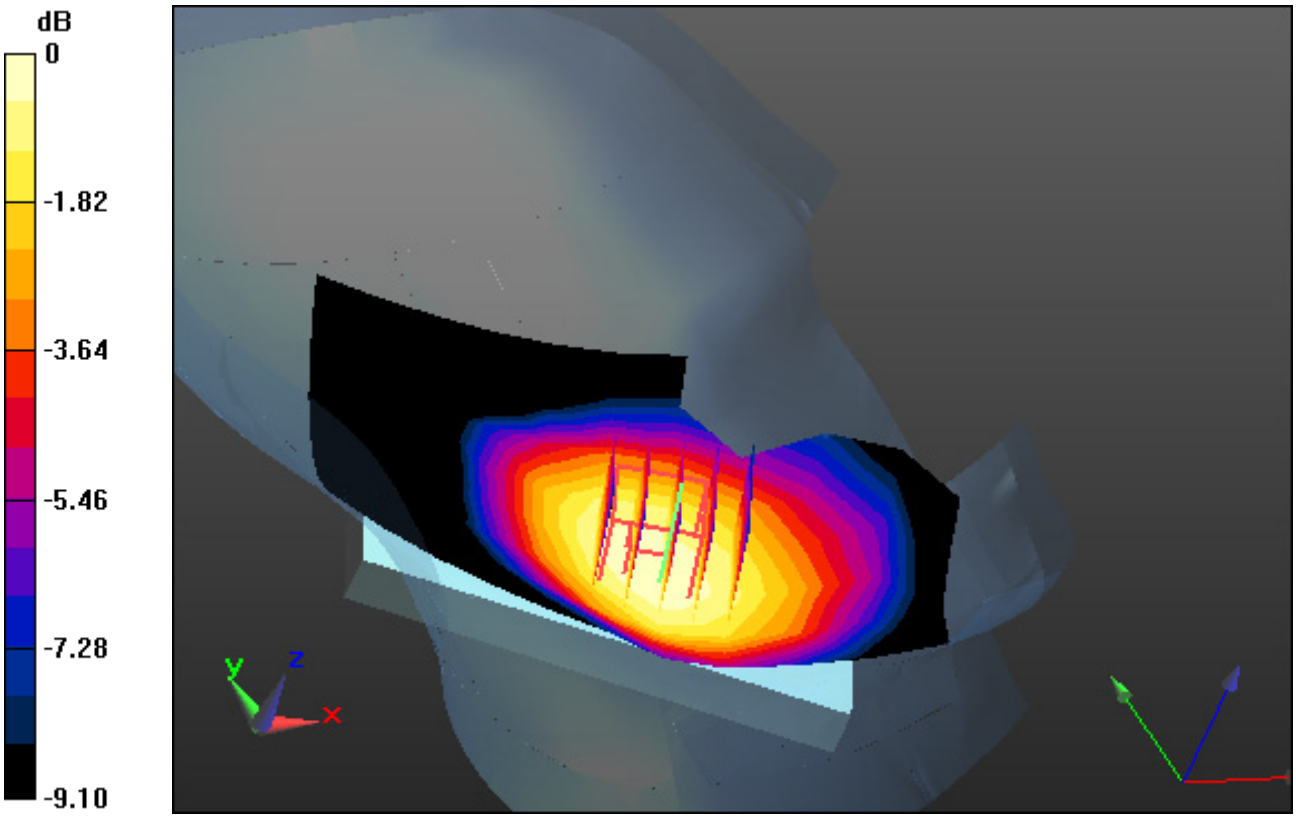
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.88 S/m; ε_r = 40.545; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-30; Ambient Temp: 21.4; Tissue Temp: 21.3

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

Area Scan (8x11x1): 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) = 0.261 W/kg
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.170 W/kg



0 dB = 0.240 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

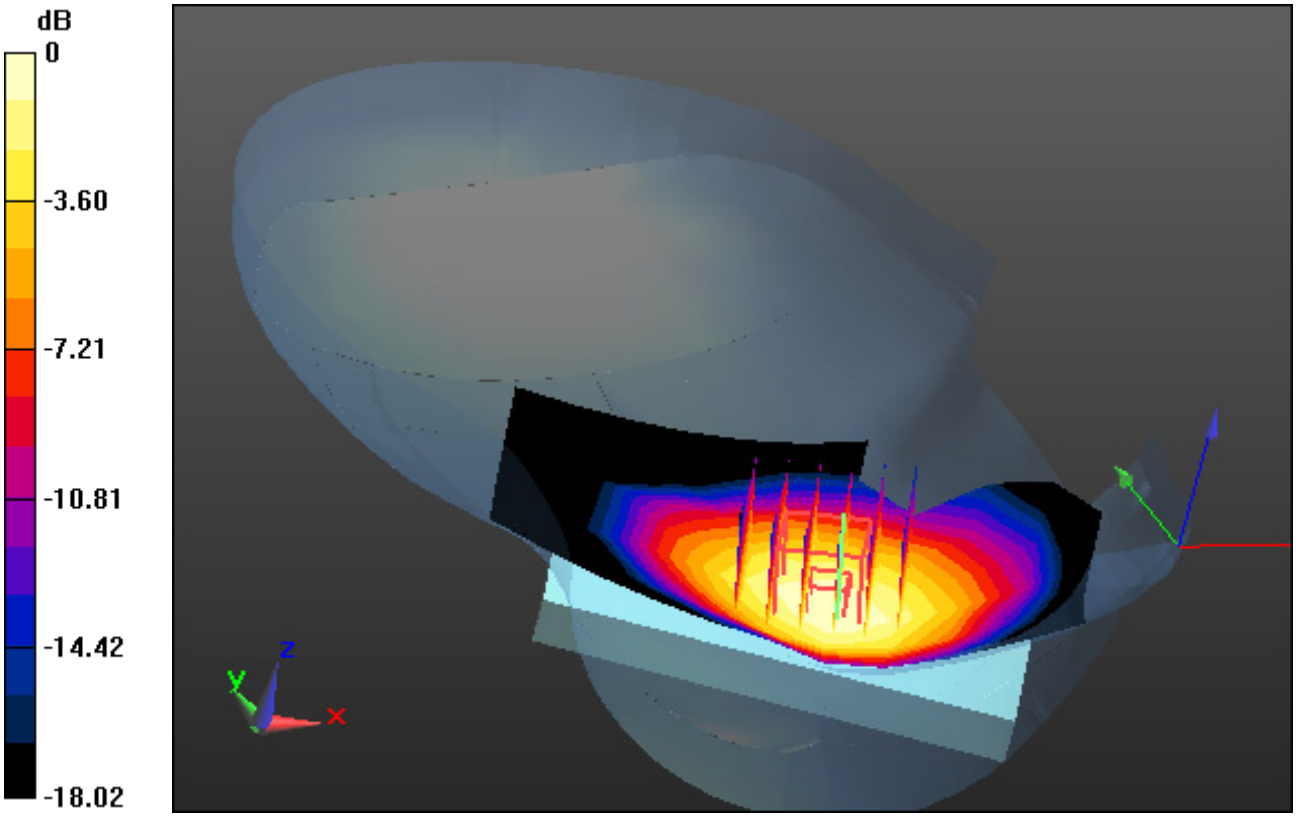
Communication System: UID 0, GSM 850 4 Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.88 S/m; ε_r = 40.545; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-30; Ambient Temp: 21.4; Tissue Temp: 21.3

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

Area Scan (8x11x1): 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) = 0.277 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.155 W/kg



0 dB = 0.258 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

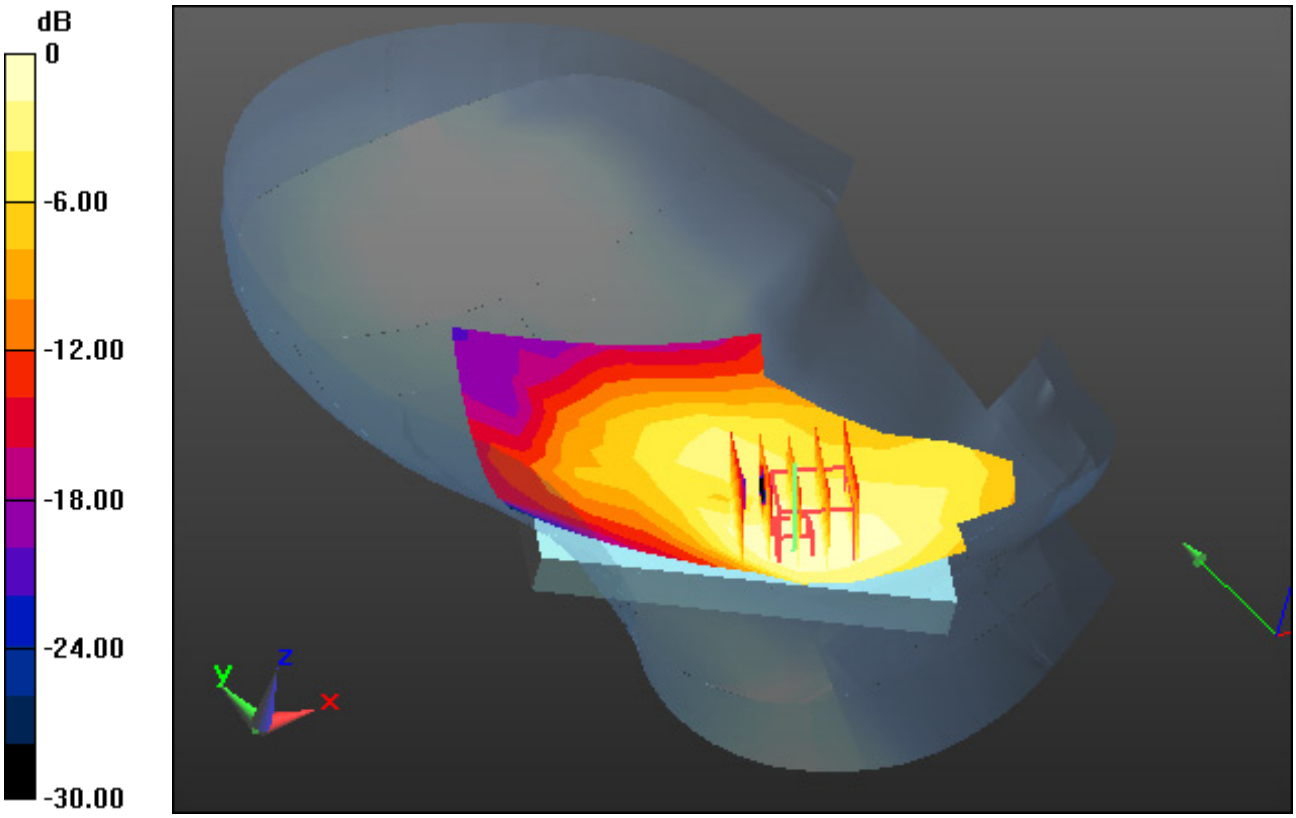
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.176; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.13, 5.13, 5.13); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-01; Ambient Temp: 21.5; Tissue Temp: 21.4

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

Area Scan (8x11x1): 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) = 0.175 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.064 W/kg



0 dB = 0.127 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

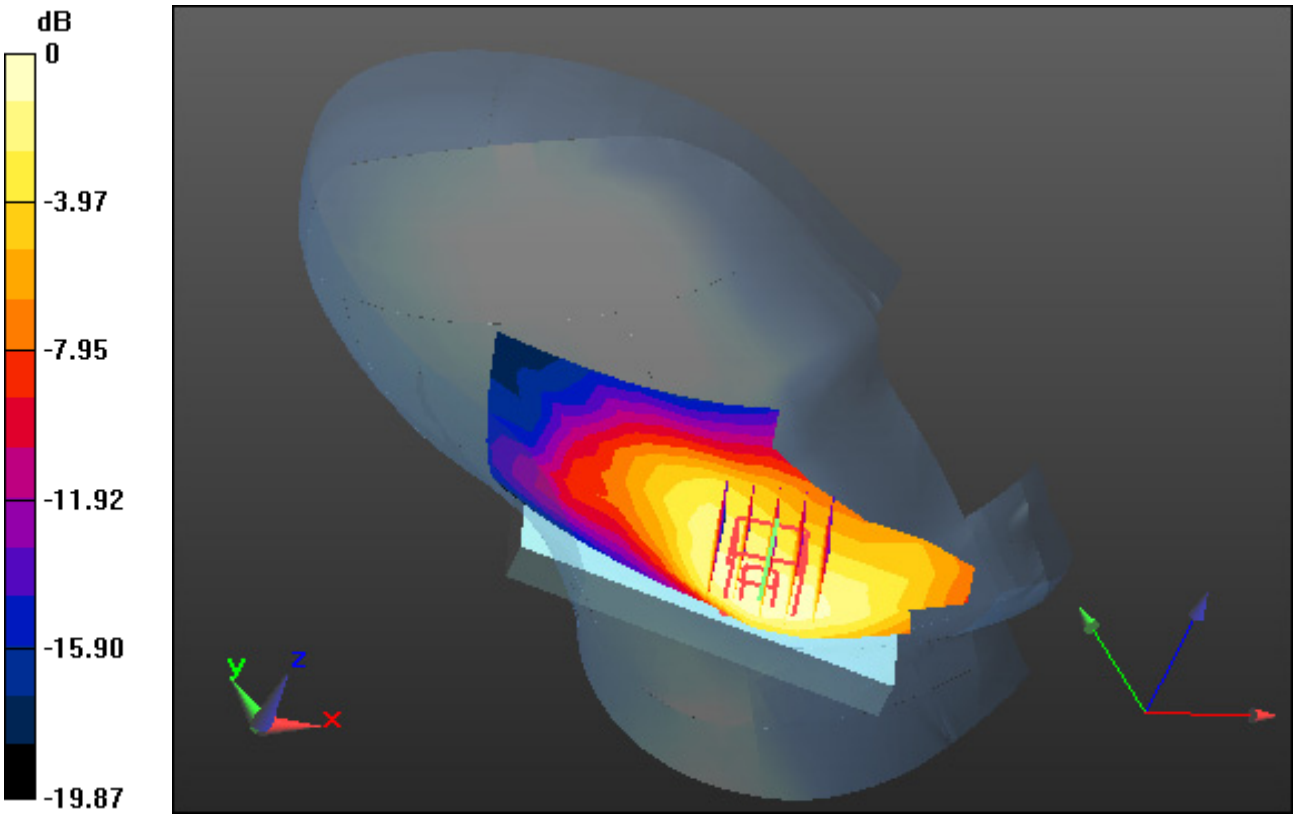
Communication System: UID 0, PCS1900_Class 12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.176; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.13, 5.13, 5.13); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-01; Ambient Temp: 21.5; Tissue Temp: 21.4

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

Area Scan (8x11x1): 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) = 0.193 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.078 W/kg



0 dB = 0.147 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

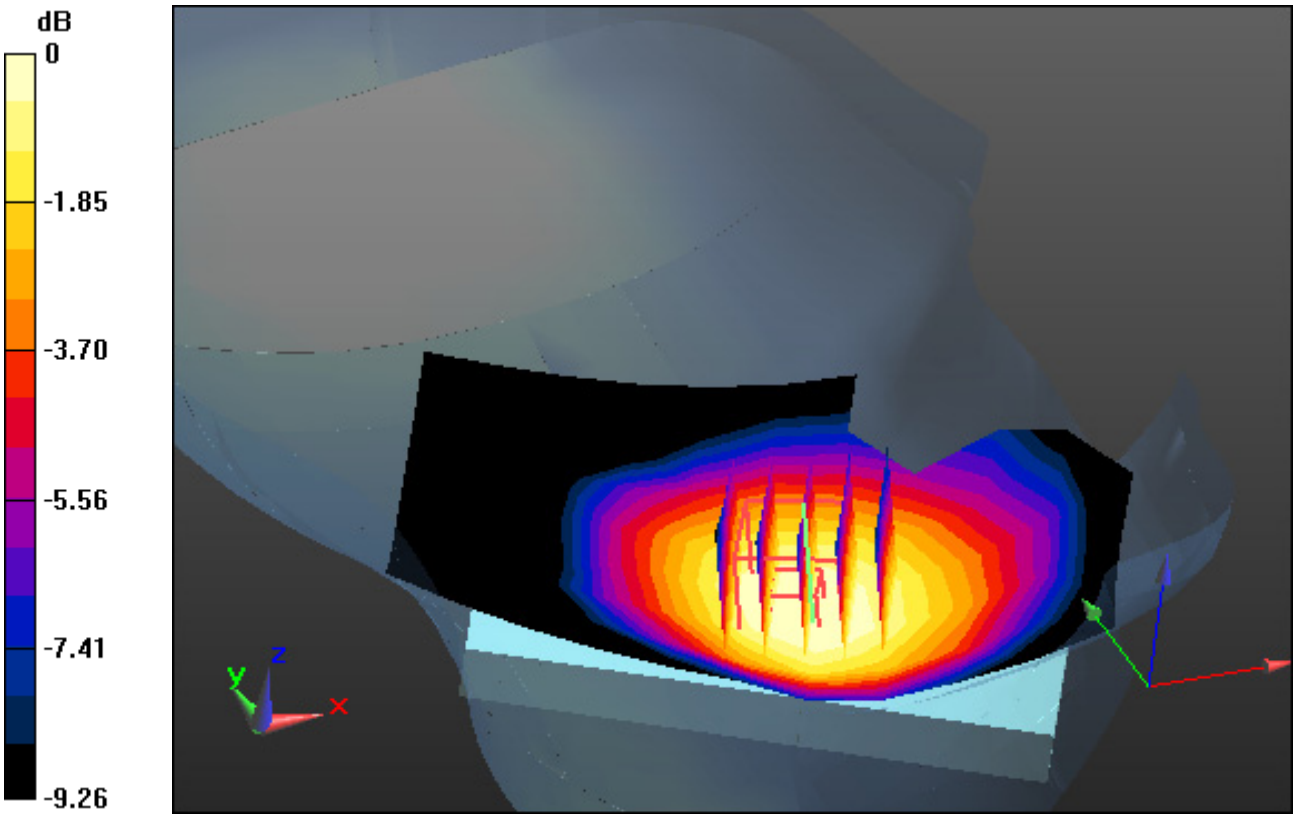
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.88 S/m; ε_r = 40.545; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-30; Ambient Temp: 21.4; Tissue Temp: 21.3

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

Area Scan (8x11x1): 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) = 0.354 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.211 W/kg



0 dB = 0.317 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

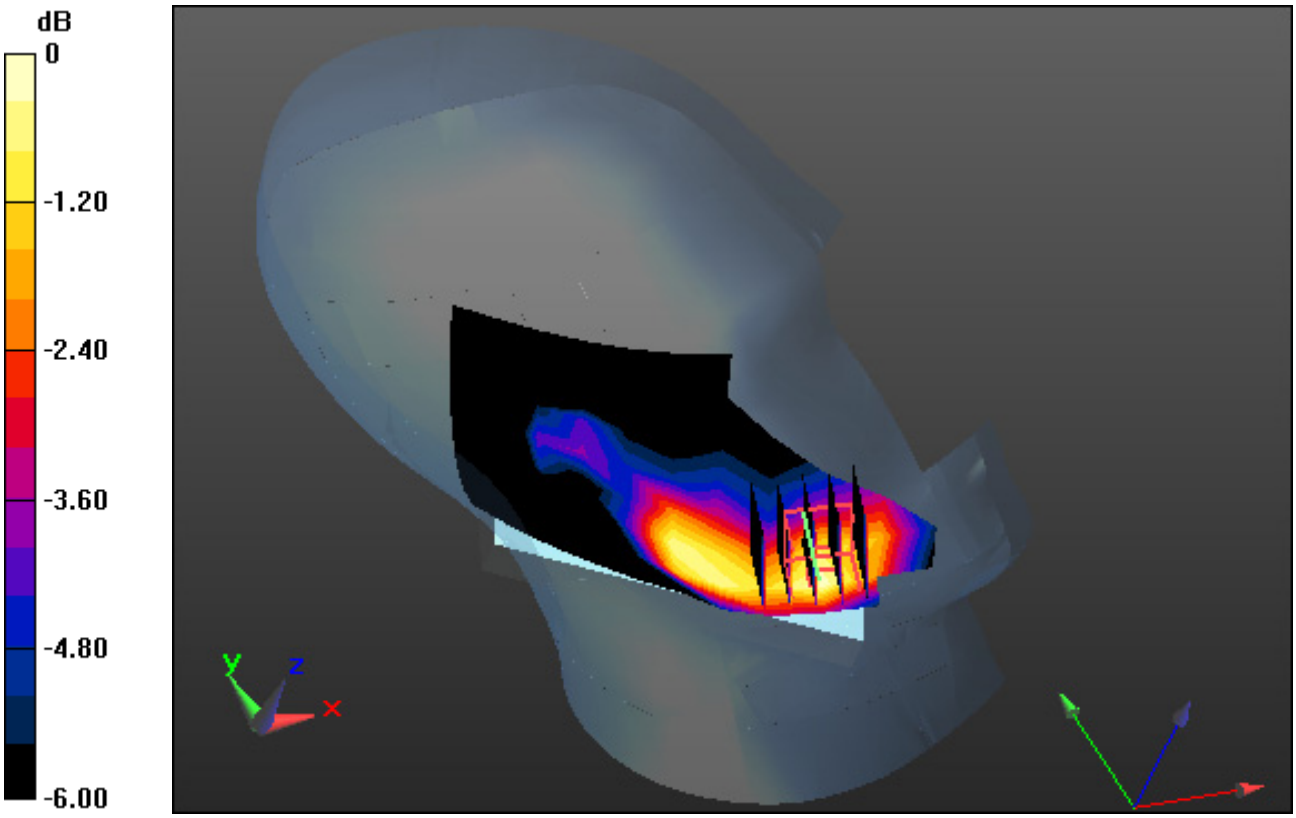
Communication System: UID 0, WCDMA Band 4 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.332 S/m; ε_r = 39.684; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.41, 5.41, 5.41); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-08-31; Ambient Temp: 20.8; Tissue Temp: 20.7

Left Touch, WCDMA Band 4 Ch. 1412, Ant Internal, Standard Battery

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.068 W/kg



0 dB = 0.138 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

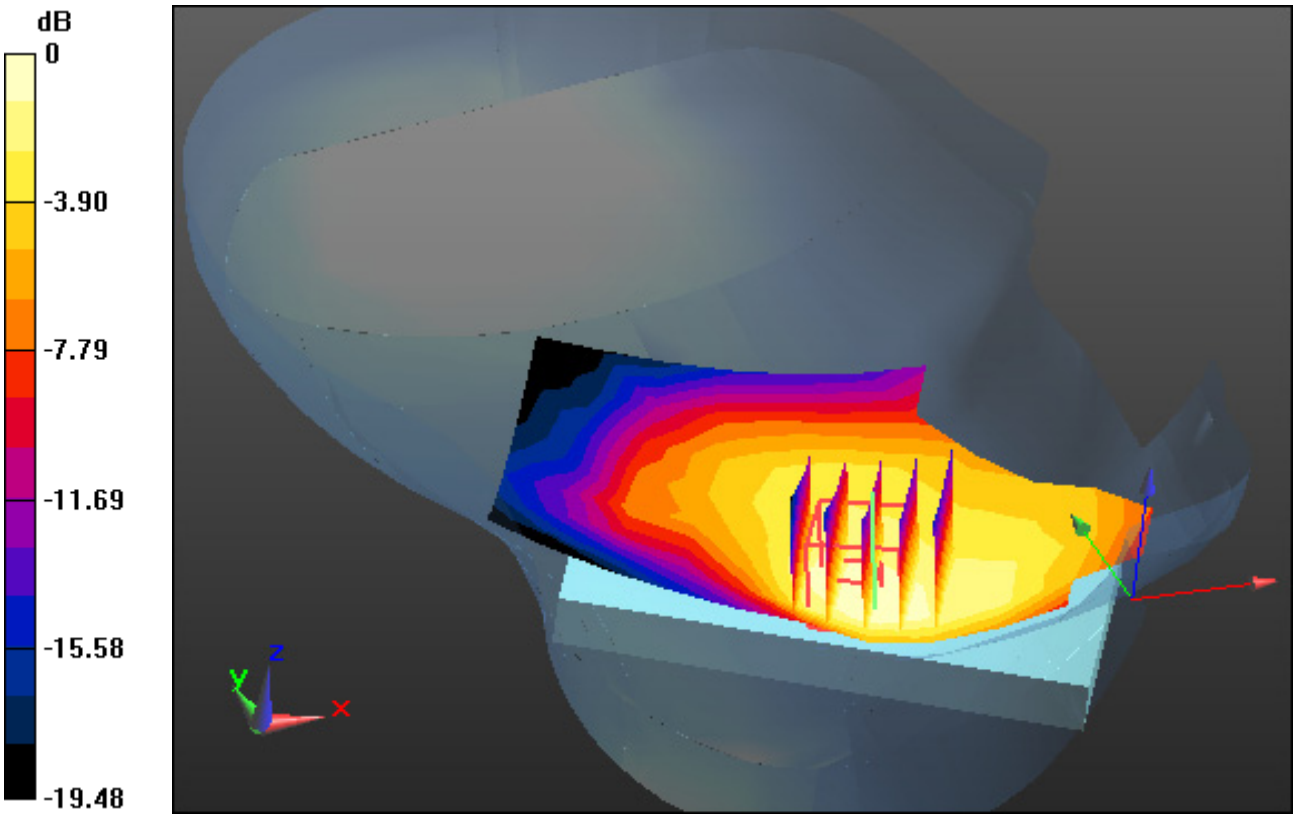
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.176; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.13, 5.13, 5.13); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-01; Ambient Temp: 21.5; Tissue Temp: 21.4

Left Touch, WCDMA Band 2 Ch. 9400, Ant Internal, Standard Battery

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.132 W/kg



0 dB = 0.252 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 12 (FCC) (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.866 S/m; ε_r = 42.902; ρ = 1000 kg/m^3
Phantom section: Left Section

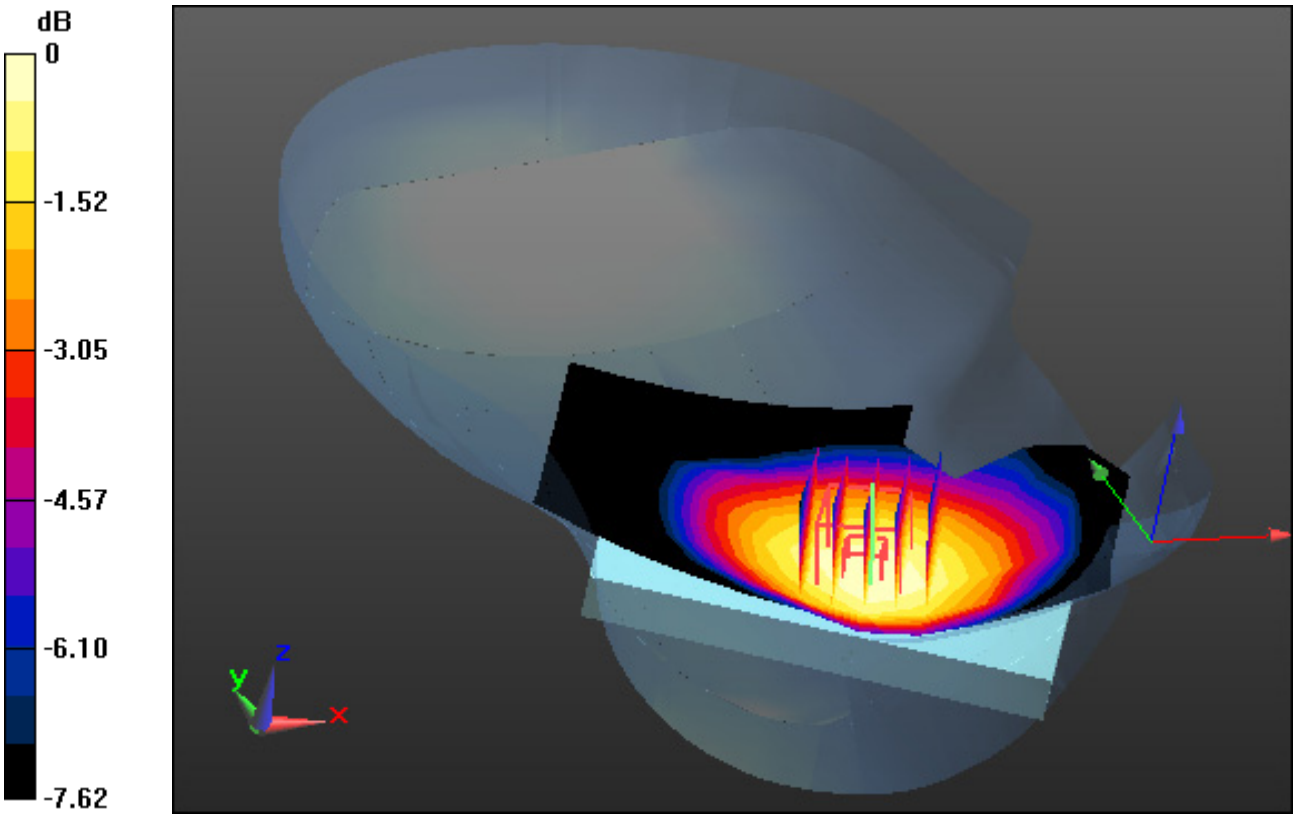
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.05, 10.05, 10.05); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-26; Ambient Temp: 21.4; Tissue Temp: 21.2

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

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

Area Scan (8x11x1): 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) = 0.146 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.099 W/kg



0 dB = 0.136 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.332 S/m; ε_r = 39.684; ρ = 1000 kg/m^3
Phantom section: Left Section

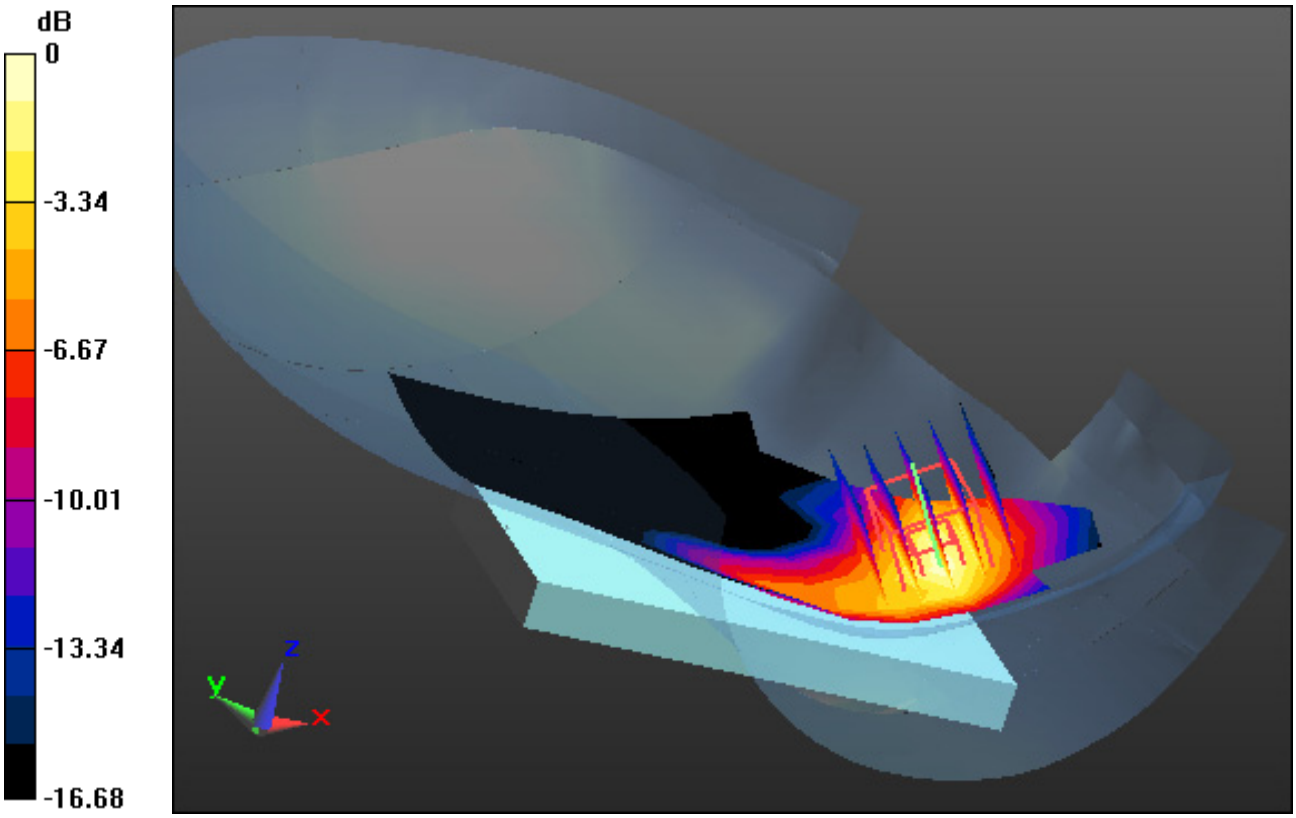
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.41, 5.41, 5.41); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-31; Ambient Temp: 20.8; Tissue Temp: 20.7

Left Touch, LTE Band 4 Ch. 20175, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0880 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.031 W/kg



0 dB = 0.0634 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.372 S/m; ε_r = 39.586; ρ = 1000 kg/m^3
Phantom section: Left Section

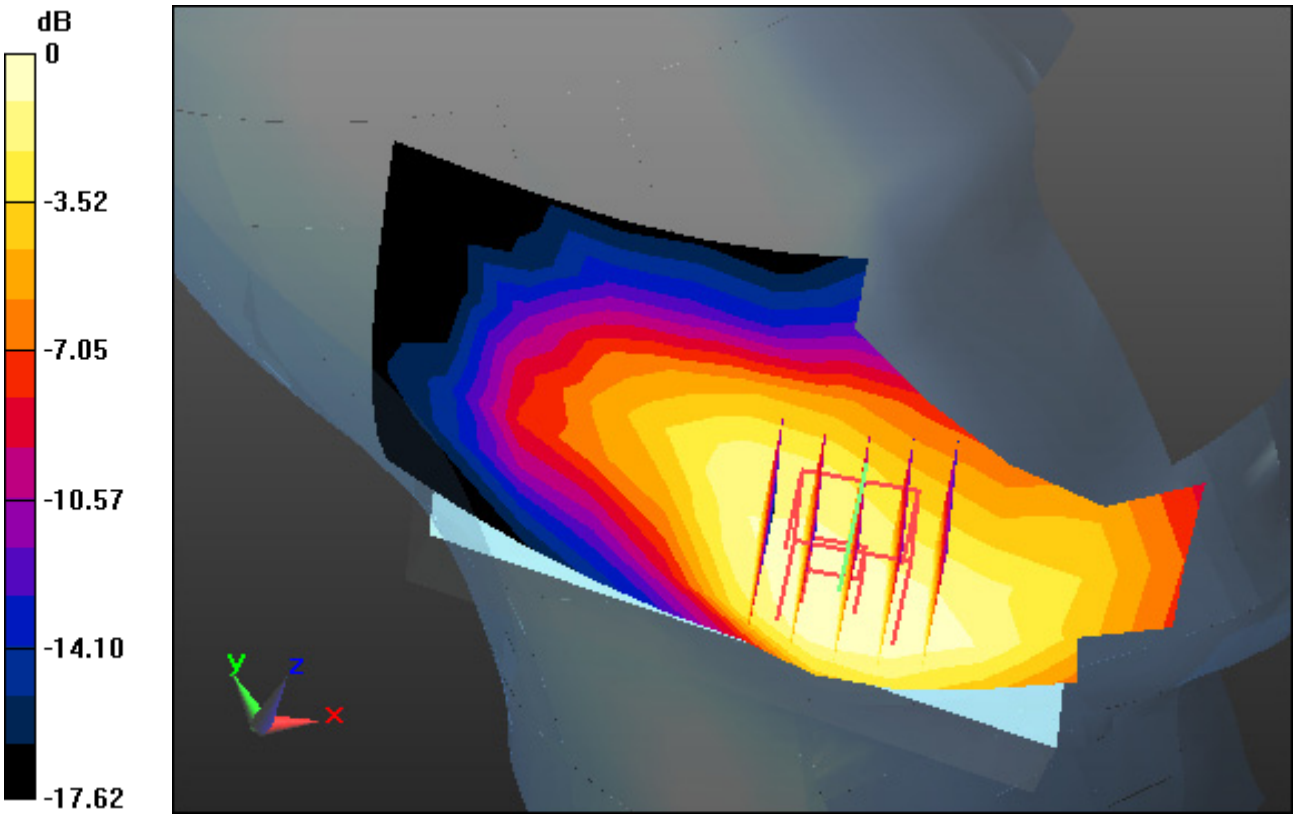
DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(8.27, 8.27, 8.27); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 20.4; Tissue Temp: 20.3

Left Touch, LTE Band 2 Ch. 18900, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.145 W/kg



0 dB = 0.276 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; σ = 1.998 S/m; ε_r = 38.332; ρ = 1000 kg/m^3
Phantom section: Left Section

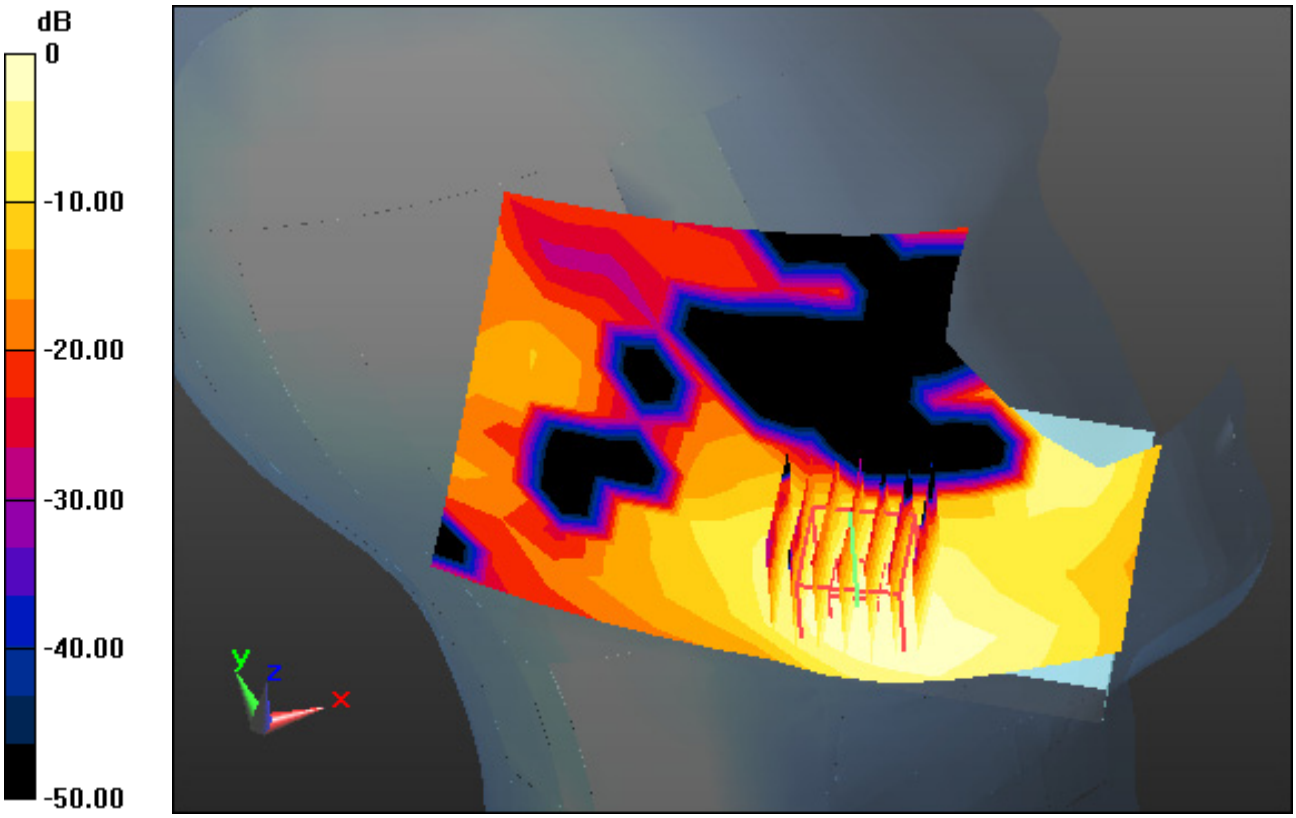
DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.53, 7.53, 7.53); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-07; Ambient Temp: 21.0; Tissue Temp: 20.8

Left Touch, LTE Band 41 Ch. 40620, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (10x13x1): 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) = 0.241 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.058 W/kg



0 dB = 0.177 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

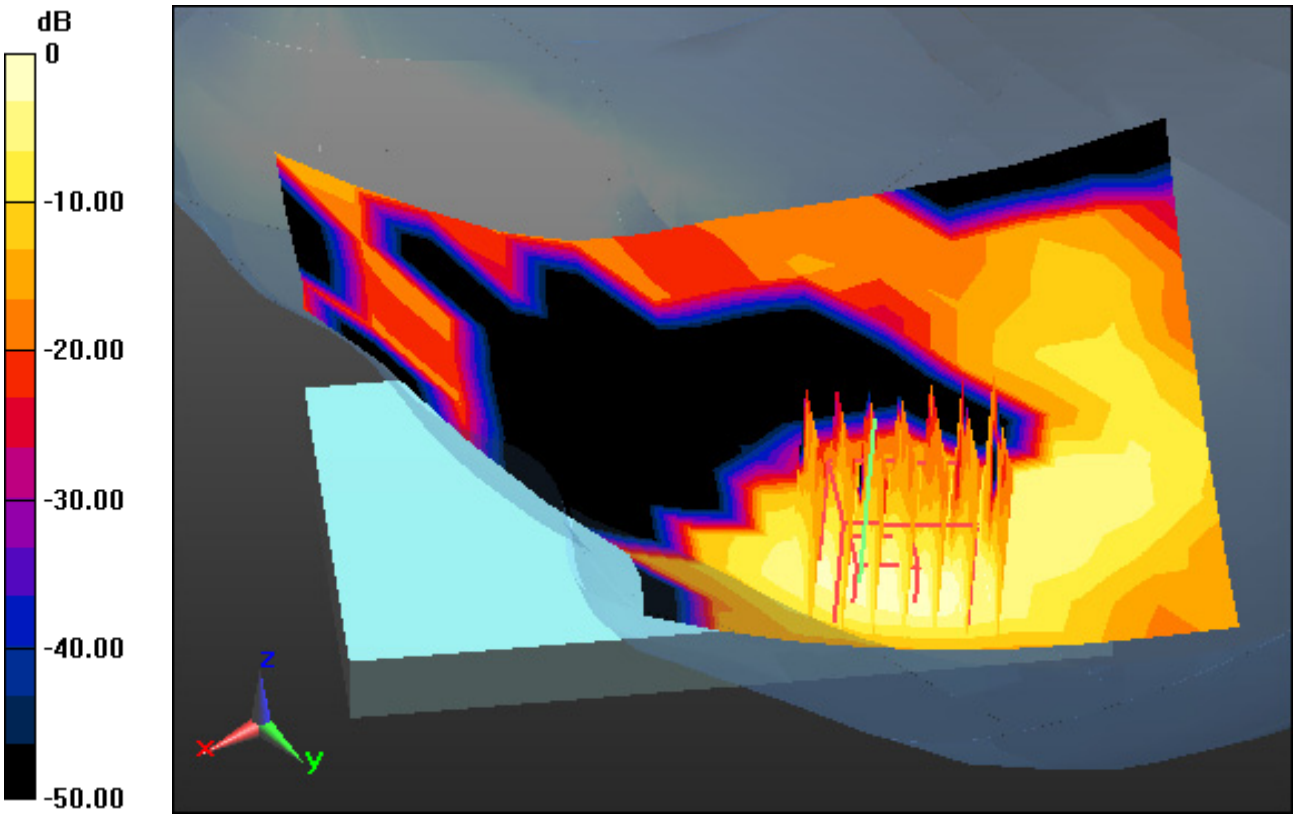
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.856 S/m; ε_r = 38.449; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.89, 7.89, 7.89); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-06; Ambient Temp: 20.7; Tissue Temp: 20.6

Left Touch, WLAN(802.11b) Ch. 11, Ant Internal, Standard Battery, Ant.1

Area Scan (10x13x1): 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) = 0.0350 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.004 W/kg



0 dB = 0.0244 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

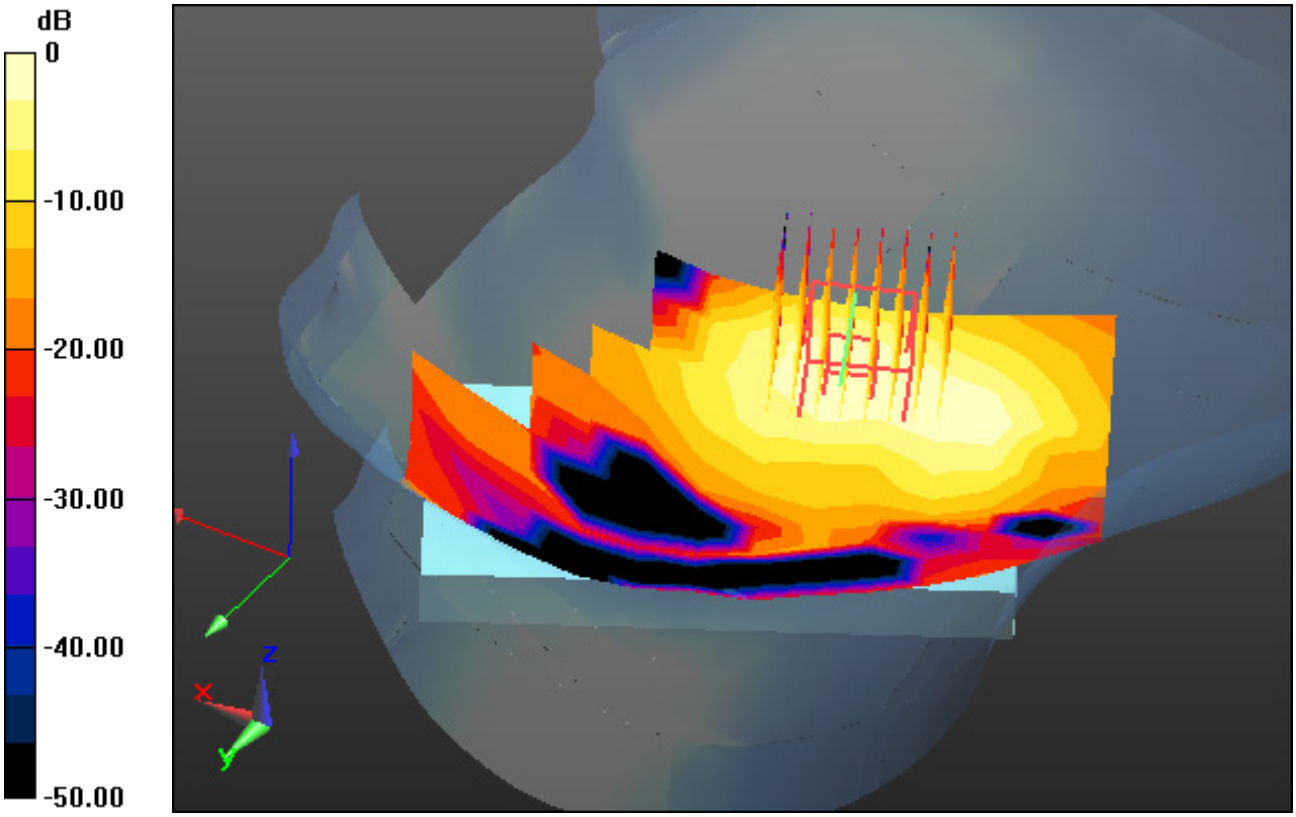
Communication System: UID 0, 1. W-LAN 2.4G(802.11b) (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.856 S/m; ε_r = 38.449; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.89, 7.89, 7.89); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-06; Ambient Temp: 20.7; Tissue Temp: 20.6

Right Touch, WLAN(802.11b) Ch. 11, Ant Internal, Standard Battery, Ant.2

Area Scan (10x13x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.038 W/kg



0 dB = 0.122 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.856 S/m; ε_r = 38.449; ρ = 1000 kg/m^3
Phantom section: Right Section

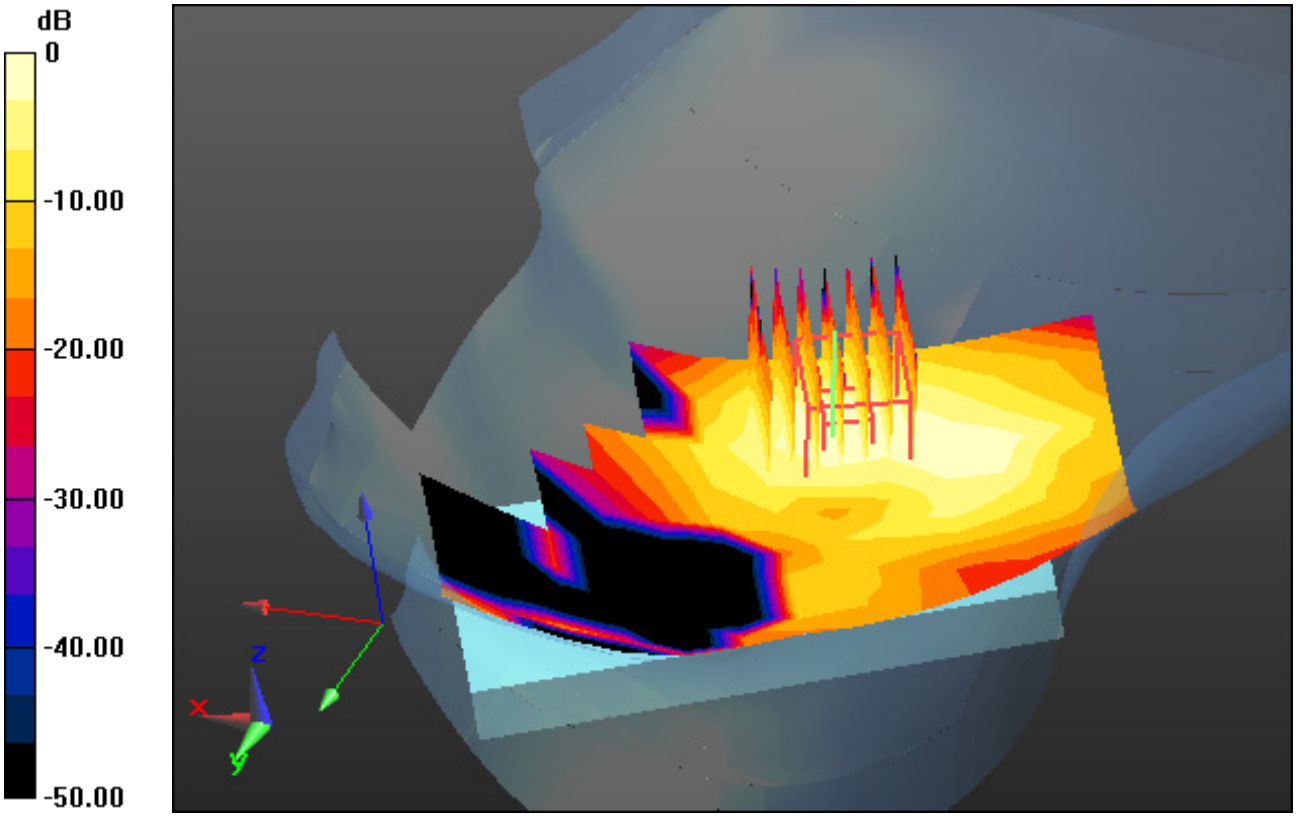
DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.89, 7.89, 7.89); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-06; Ambient Temp: 20.7; Tissue Temp: 20.6

Right Touch, WLAN(802.11n HT20) Ch. 11, Ant Internal, Standard Battery, MIMO

Area Scan (10x13x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.041 W/kg



0 dB = 0.133 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

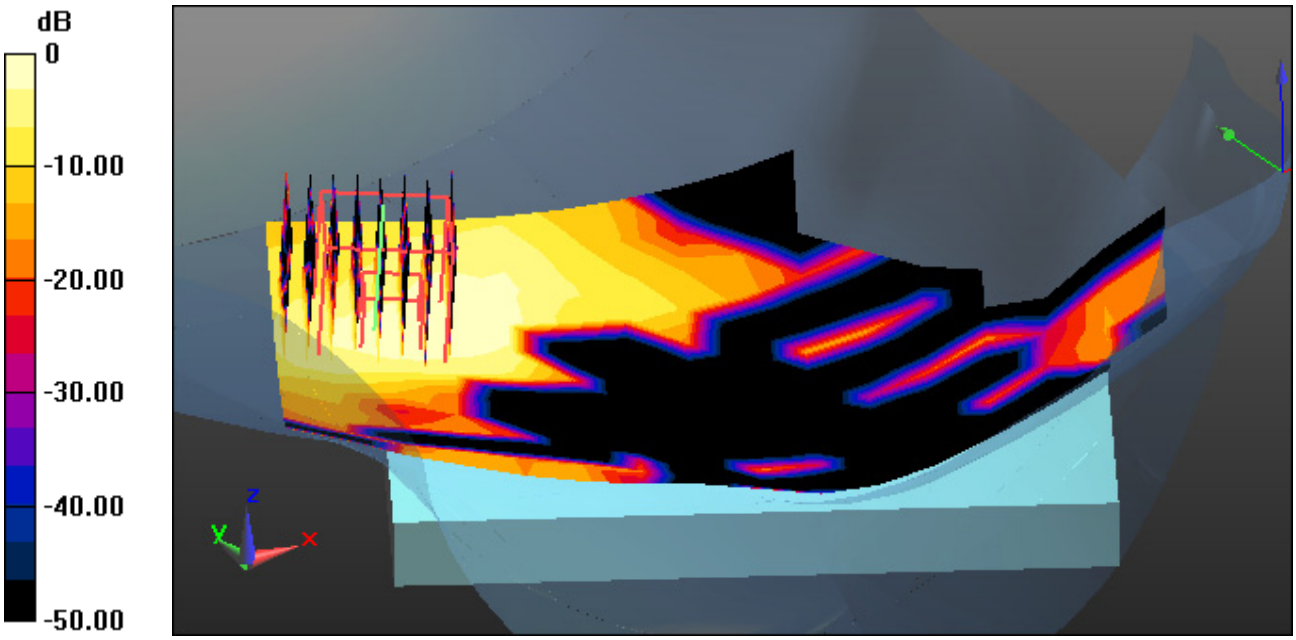
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.878 S/m; ε_r = 35.81; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.39, 5.39, 5.39); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-13; Ambient Temp: 21.0; Tissue Temp: 20.9

Left Touch, WLAN(802.11ac VHT80) Ch. 58, Ant Internal, Standard Battery, Ant.1

Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.014 W/kg



0 dB = 0.114 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

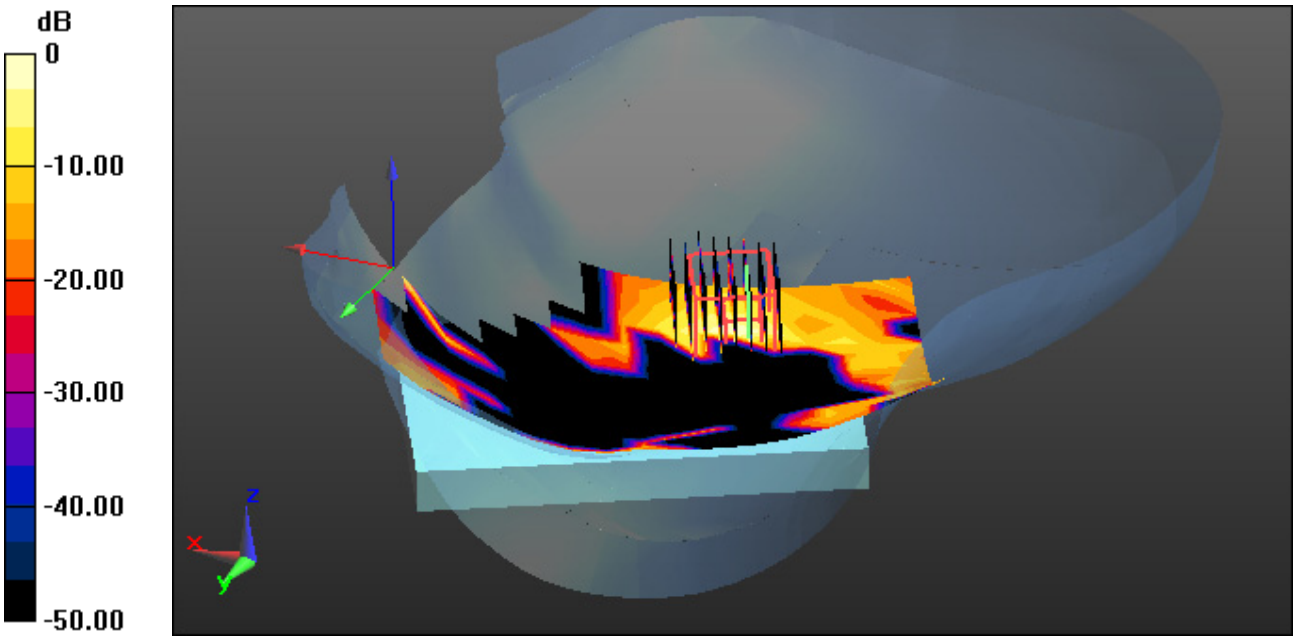
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.878 S/m; ε_r = 35.81; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.39, 5.39, 5.39); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-13; Ambient Temp: 21.0; Tissue Temp: 20.9

Right Touch, WLAN(802.11ac VHT80) Ch. 58, Ant Internal, Standard Battery, Ant.2

Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00432 W/kg



0 dB = 0.0826 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

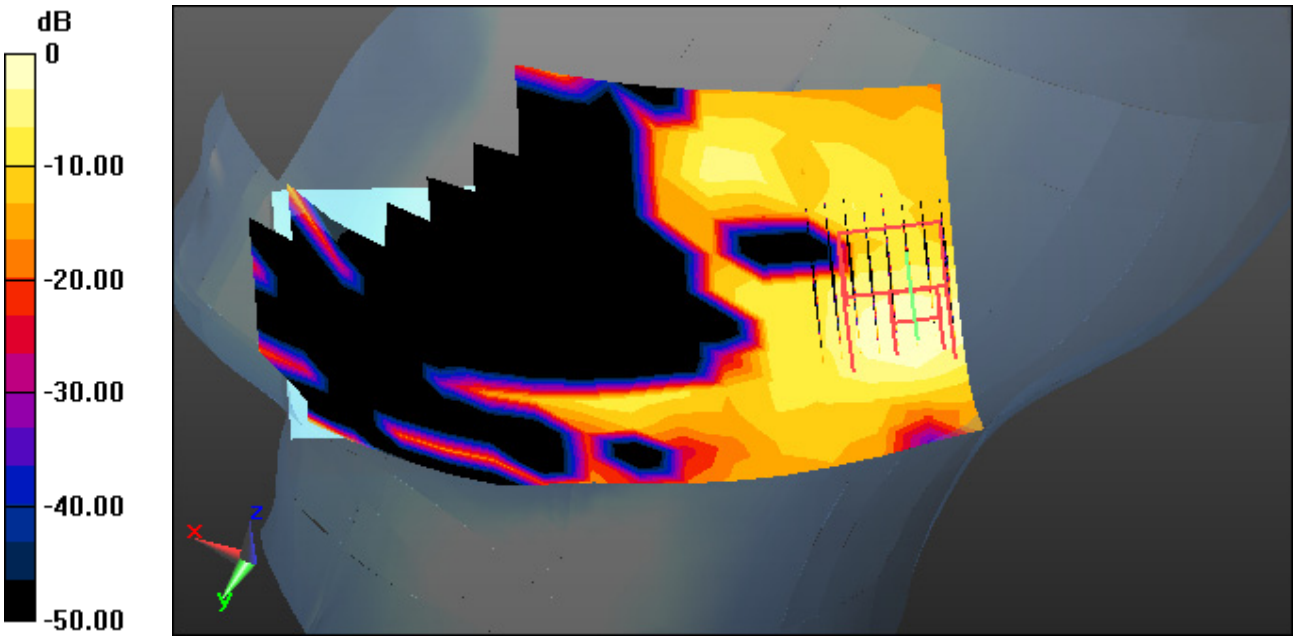
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.878 S/m; ε_r = 35.81; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.39, 5.39, 5.39); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-13; Ambient Temp: 21.0; Tissue Temp: 20.9

Right Touch, WLAN(802.11ac VHT80) Ch. 58, Ant Internal, Standard Battery, MIMO

Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.015 W/kg



0 dB = 0.117 W/kg

DUT: EB1073; Type: Bar

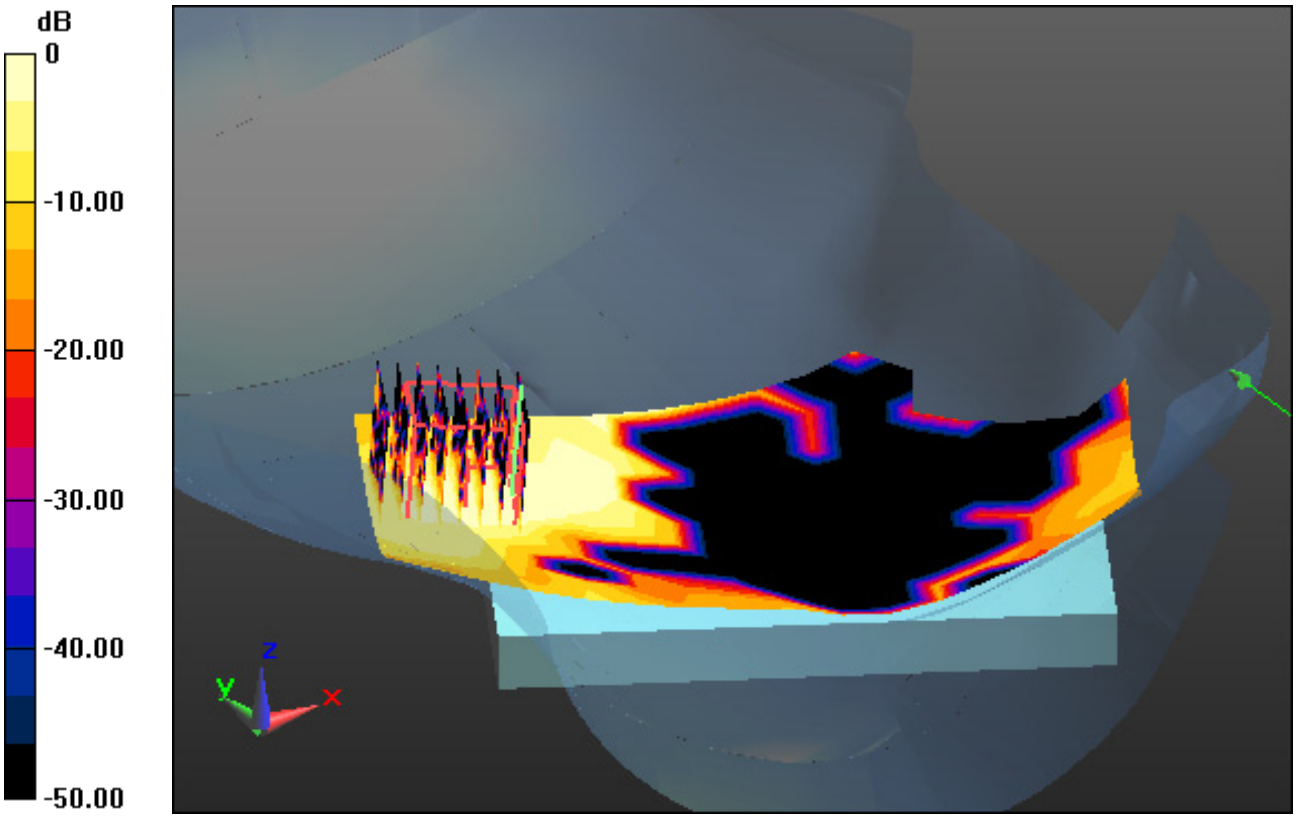
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5530 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.069 S/m; ε_r = 35.135; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.04, 5.04, 5.04); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-14; Ambient Temp: 21.2; Tissue Temp: 21.0

Left Touch, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, Standard Battery, Ant.1

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.008 W/kg



0 dB = 0.0614 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

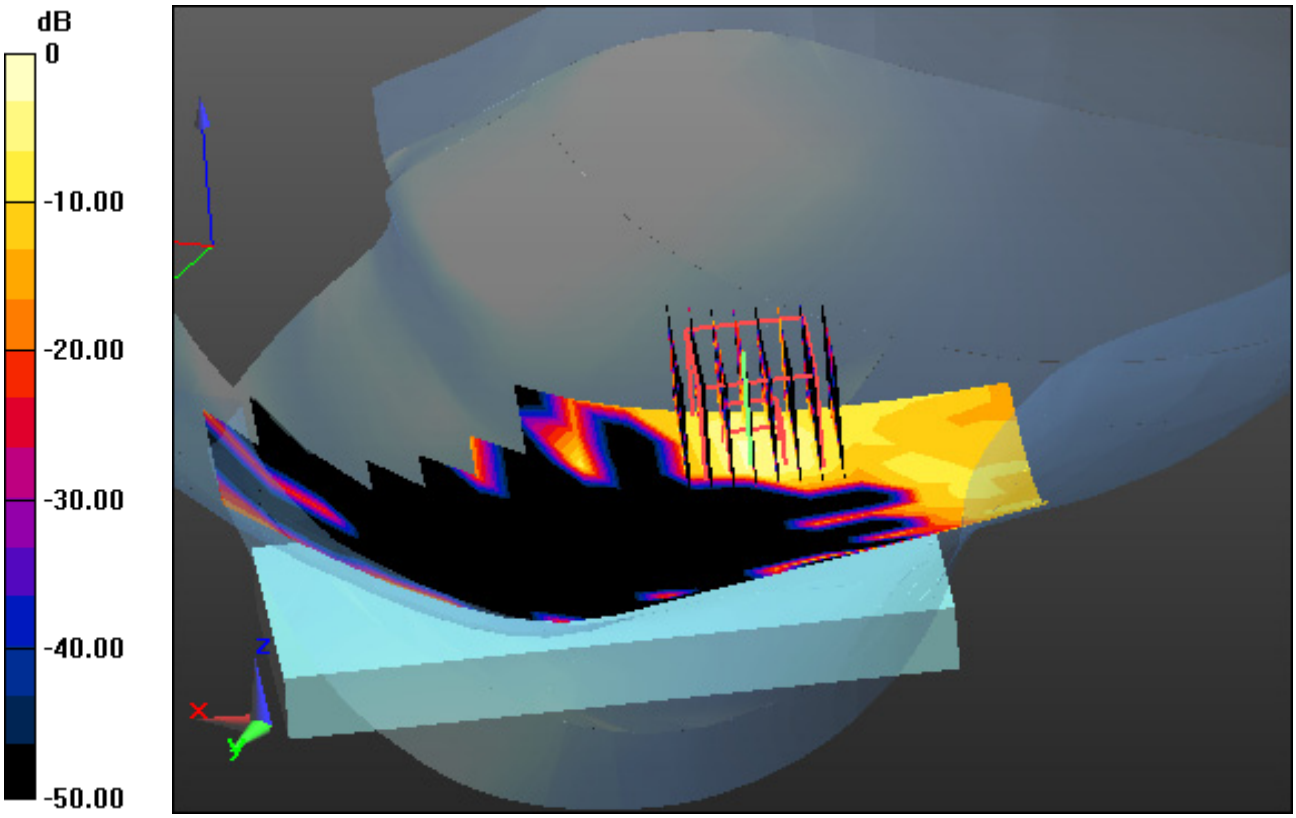
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5530 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.069 S/m; ε_r = 35.135; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.04, 5.04, 5.04); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-14; Ambient Temp: 21.2; Tissue Temp: 21.0

Right Touch, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, Standard Battery, Ant.2

Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.005 W/kg



0 dB = 0.0774 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

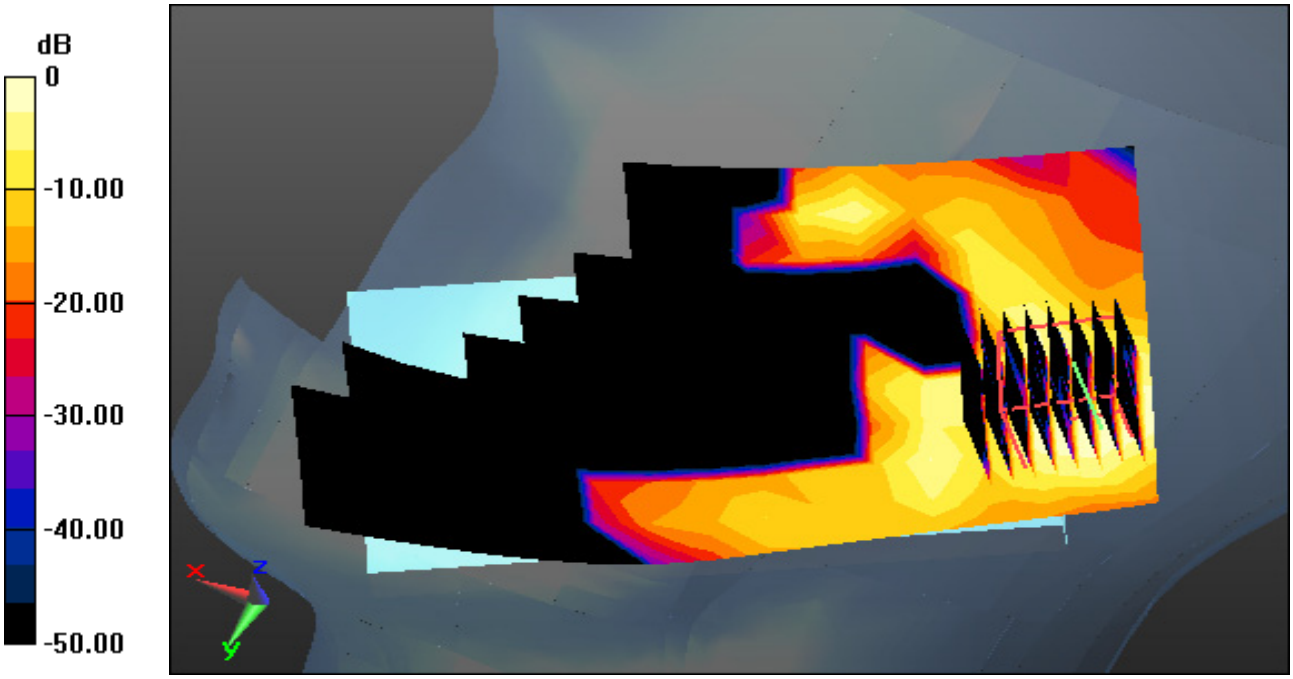
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5530 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.069 S/m; ε_r = 35.135; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.04, 5.04, 5.04); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-14; Ambient Temp: 21.2; Tissue Temp: 21.0

Right Touch, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, Standard Battery, MIMO

Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.132 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

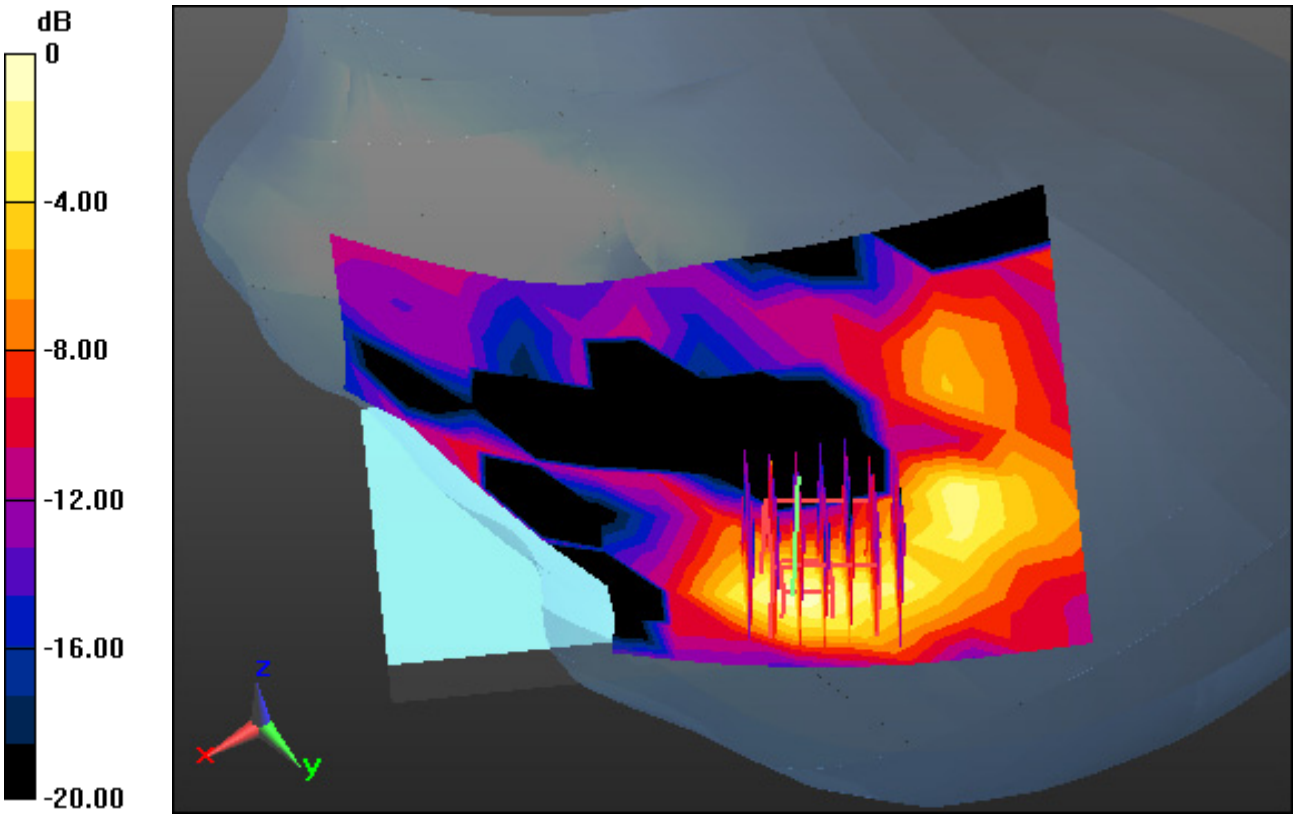
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.79 S/m; ε_r = 38.475; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.68, 4.68, 4.68); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-27; Ambient Temp: 20.8; Tissue Temp: 20.7

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

Area Scan (10x13x1): 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) = 0.0170 W/kg
SAR(1 g) = 0.00725 W/kg; SAR(10 g) = 0.003 W/kg



0 dB = 0.0104 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

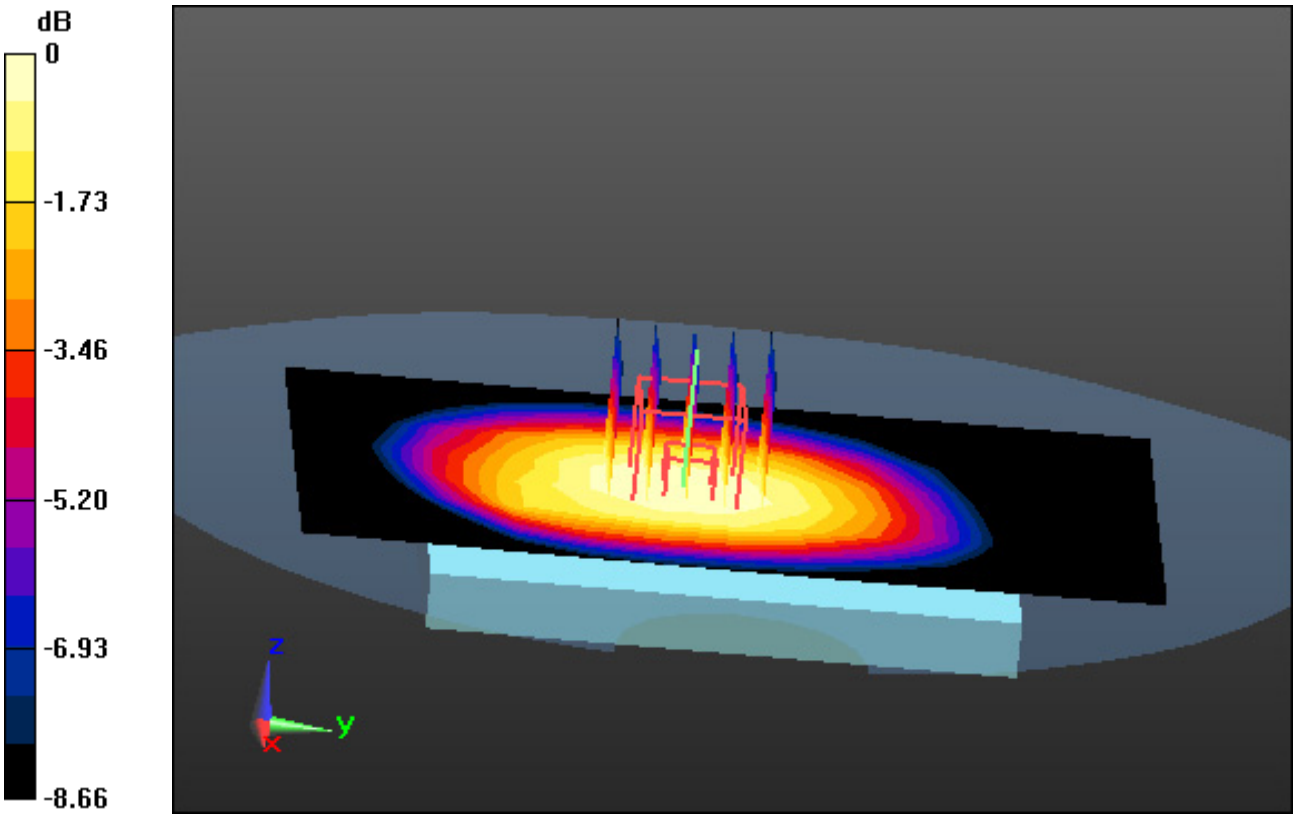
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.88 S/m; ε_r = 40.545; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-30; Ambient Temp: 21.4; Tissue Temp: 21.3

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.212 W/kg



0 dB = 0.328 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

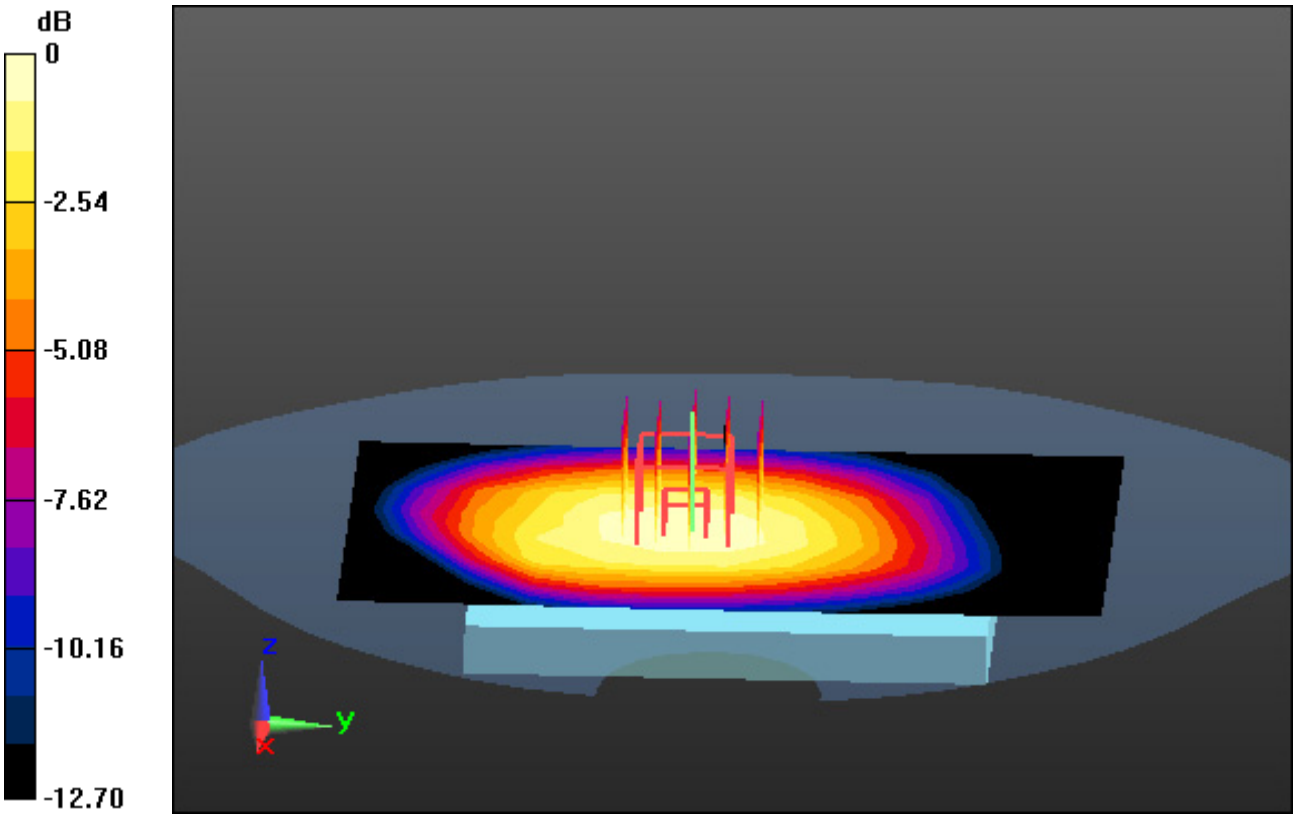
Communication System: UID 0, GSM 850 4 Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.88 S/m; ε_r = 40.545; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-30; Ambient Temp: 21.4; Tissue Temp: 21.3

1 cm space from Body, Rear, GSM850 GPRS 4Tx Ch. 190, Ant Internal

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.219 W/kg



0 dB = 0.340 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

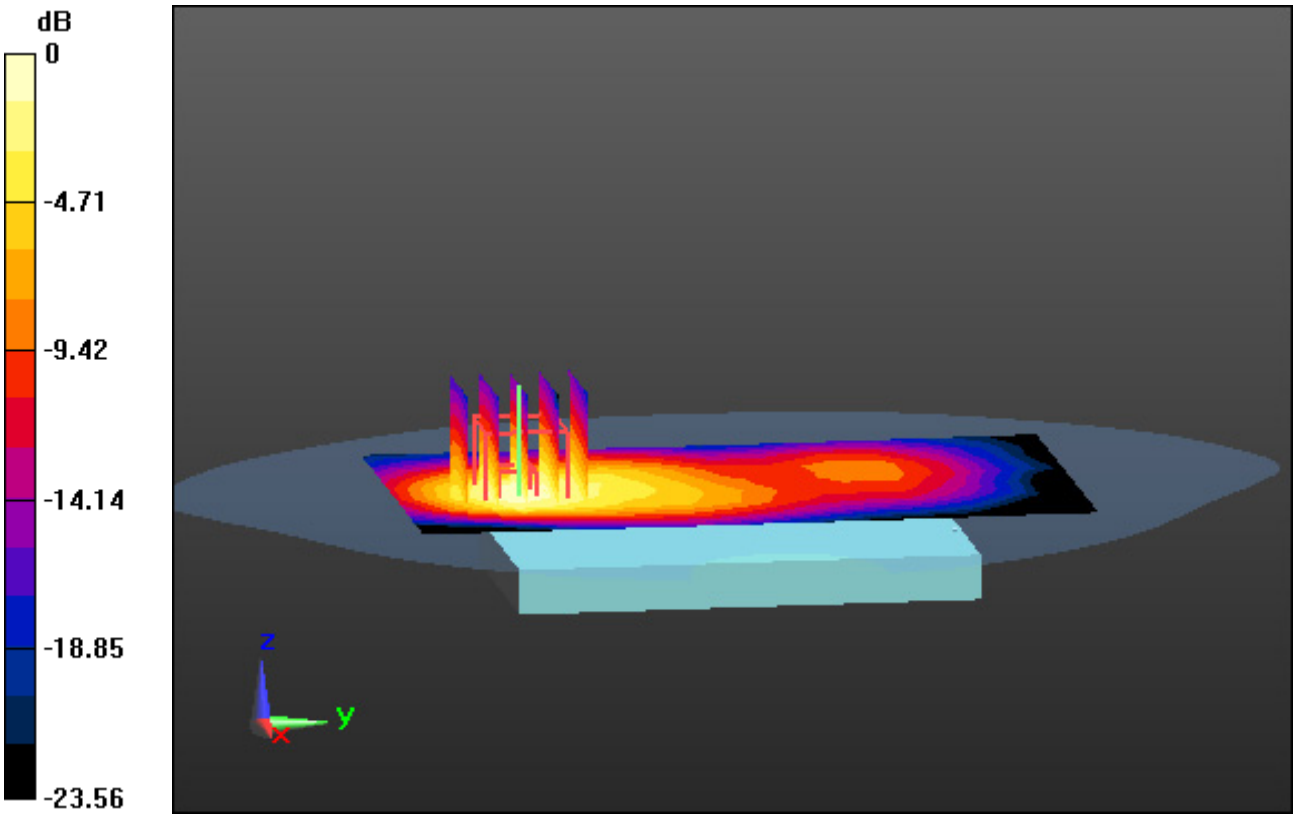
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.176; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.13, 5.13, 5.13); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-01; Ambient Temp: 21.5; Tissue Temp: 21.4

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.142 W/kg



0 dB = 0.333 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar;

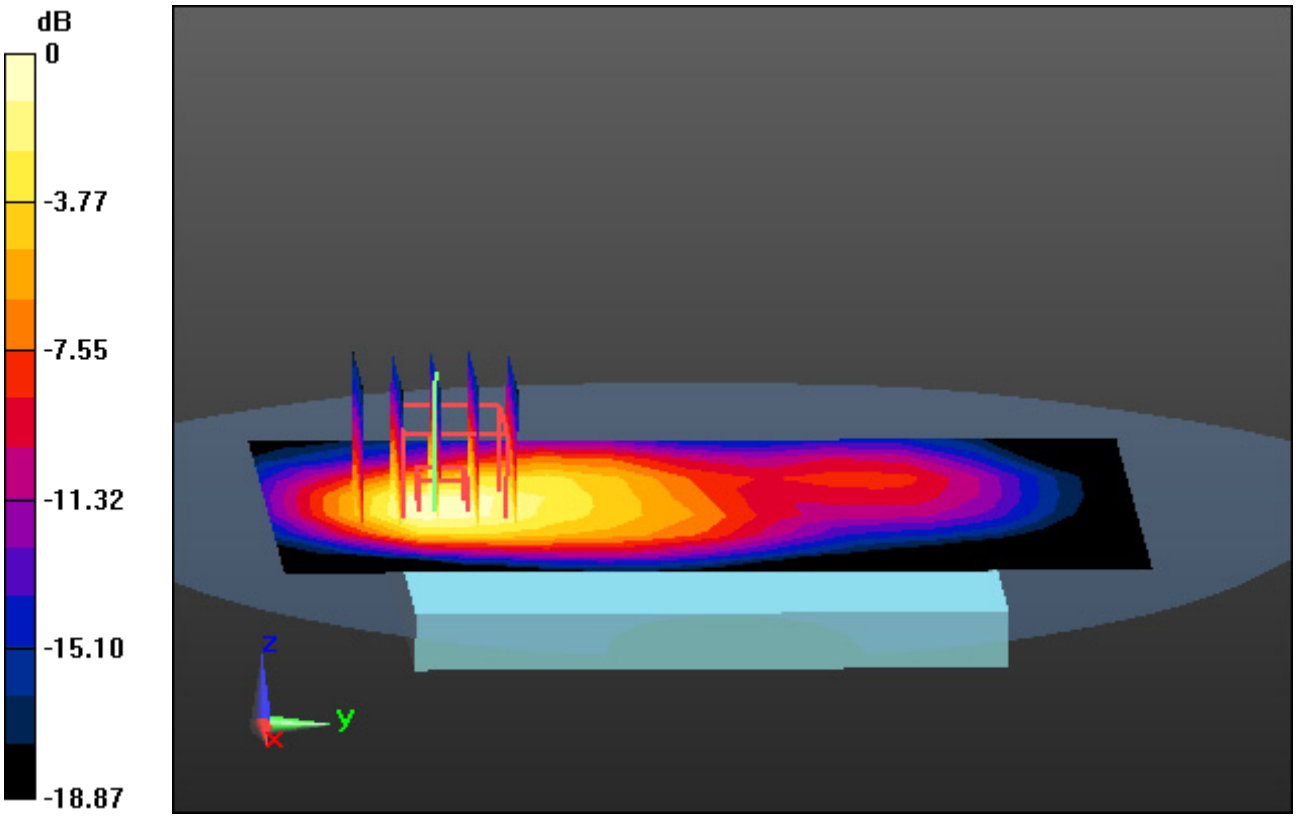
Communication System: UID 0, PCS1900_Class 12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.176; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.13, 5.13, 5.13); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-01; Ambient Temp: 21.5; Tissue Temp: 21.4

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.526 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.158 W/kg



0 dB = 0.364 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

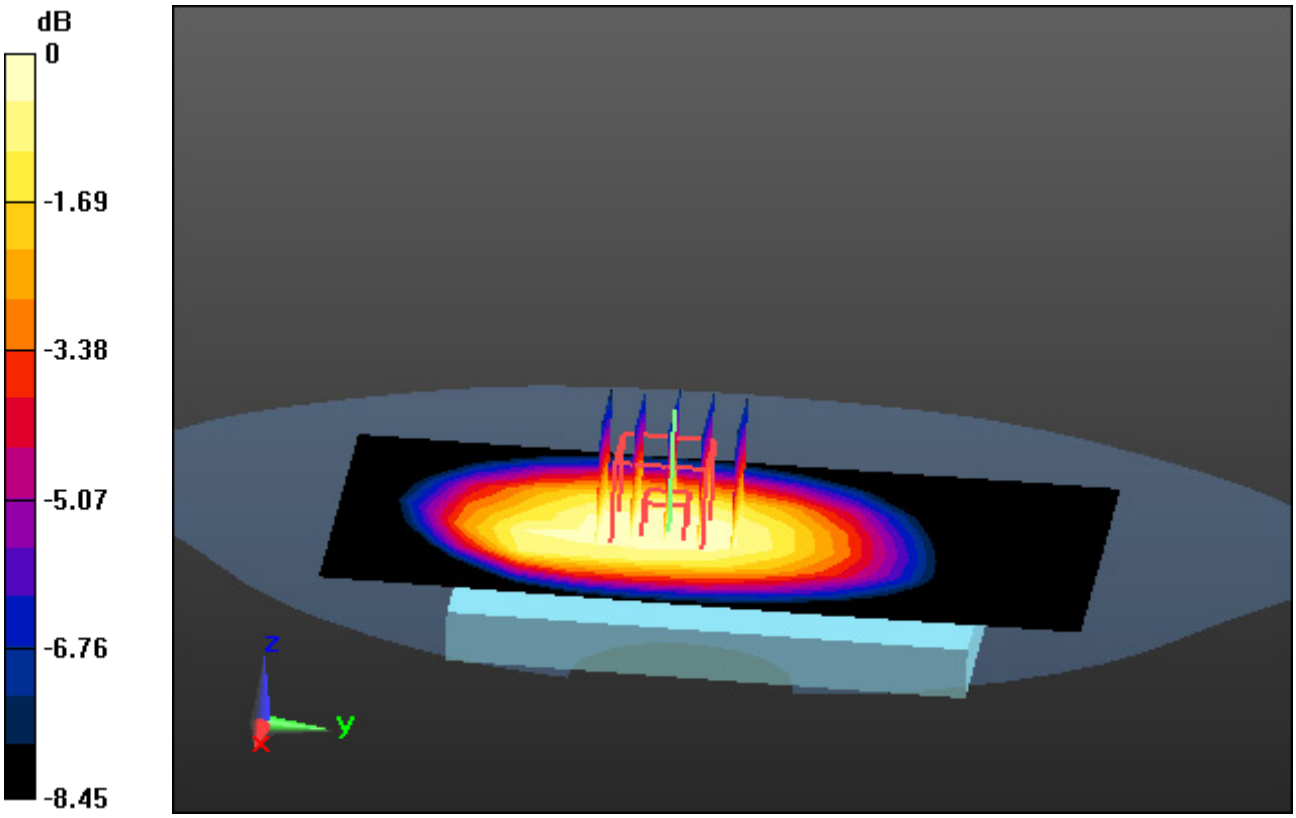
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.88 S/m; ε_r = 40.545; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-30; Ambient Temp: 21.4; Tissue Temp: 21.3

1 cm space from Body, Rear, WCDMA Band 5 Ch. 4183, Ant Internal

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.234 W/kg



0 dB = 0.355 W/kg

DUT: EB1073; Type: Bar

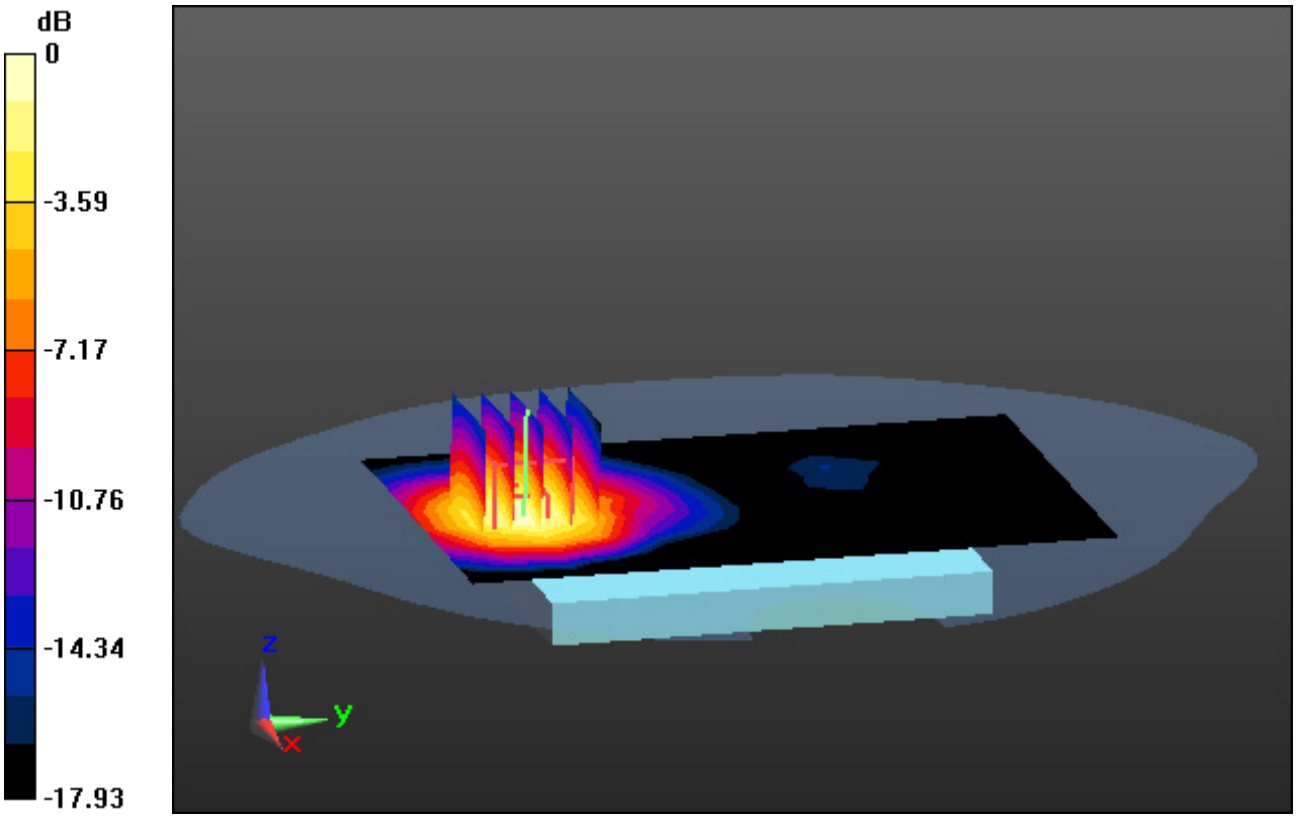
Communication System: UID 0, WCDMA Band 4 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.332 S/m; ε_r = 39.684; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.41, 5.41, 5.41); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-08-31; Ambient Temp: 20.8; Tissue Temp: 20.7

1 cm space from Body, Rear, WCDMA Band 4 Ch.1412, Ant Internal

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.196 W/kg



0 dB = 0.420 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

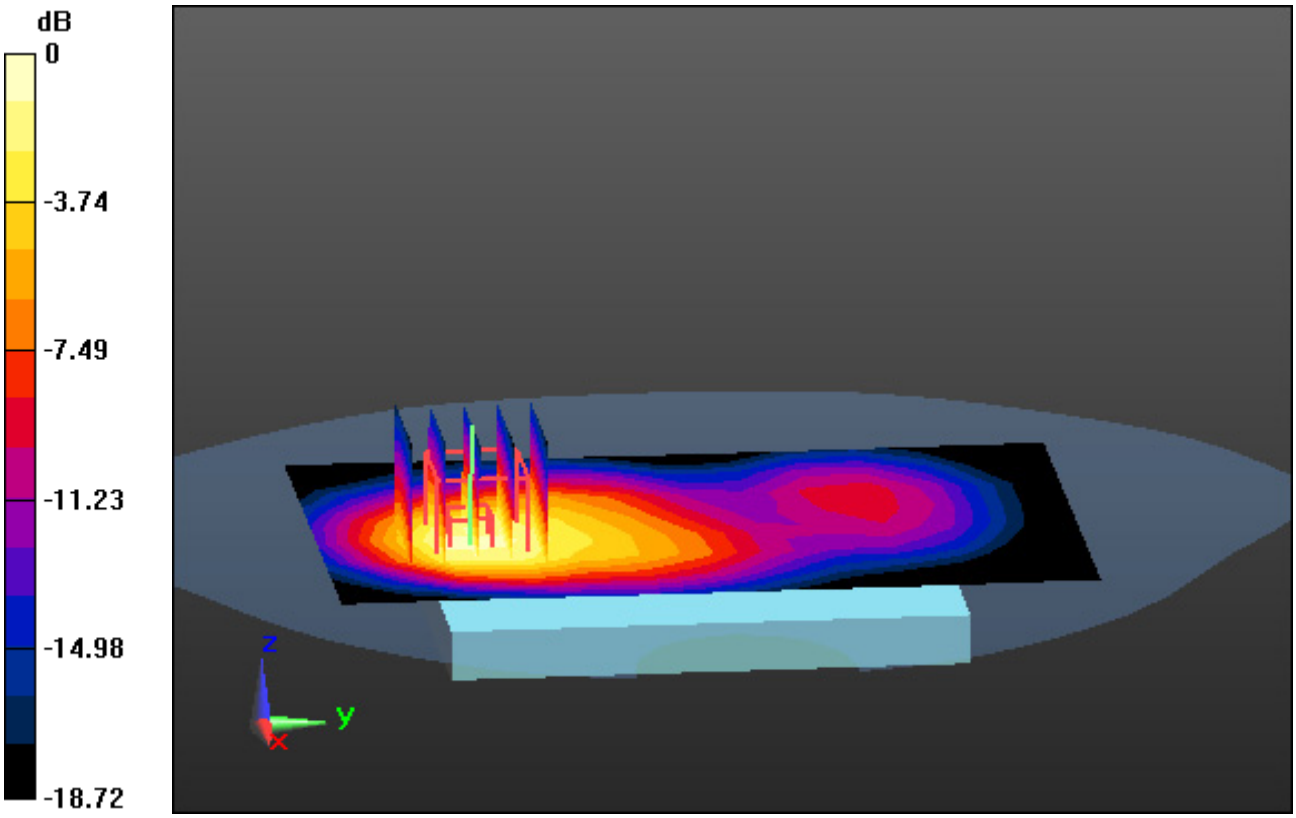
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.176; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.13, 5.13, 5.13); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-01; Ambient Temp: 21.5; Tissue Temp: 21.4

1 cm space from Body, Rear, WCDMA Band 2 Ch. 9400, Ant Internal

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.350 W/kg



0 dB = 0.815 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 12 (FCC) (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.866 S/m; ε_r = 42.902; ρ = 1000 kg/m^3
Phantom section: Flat Section

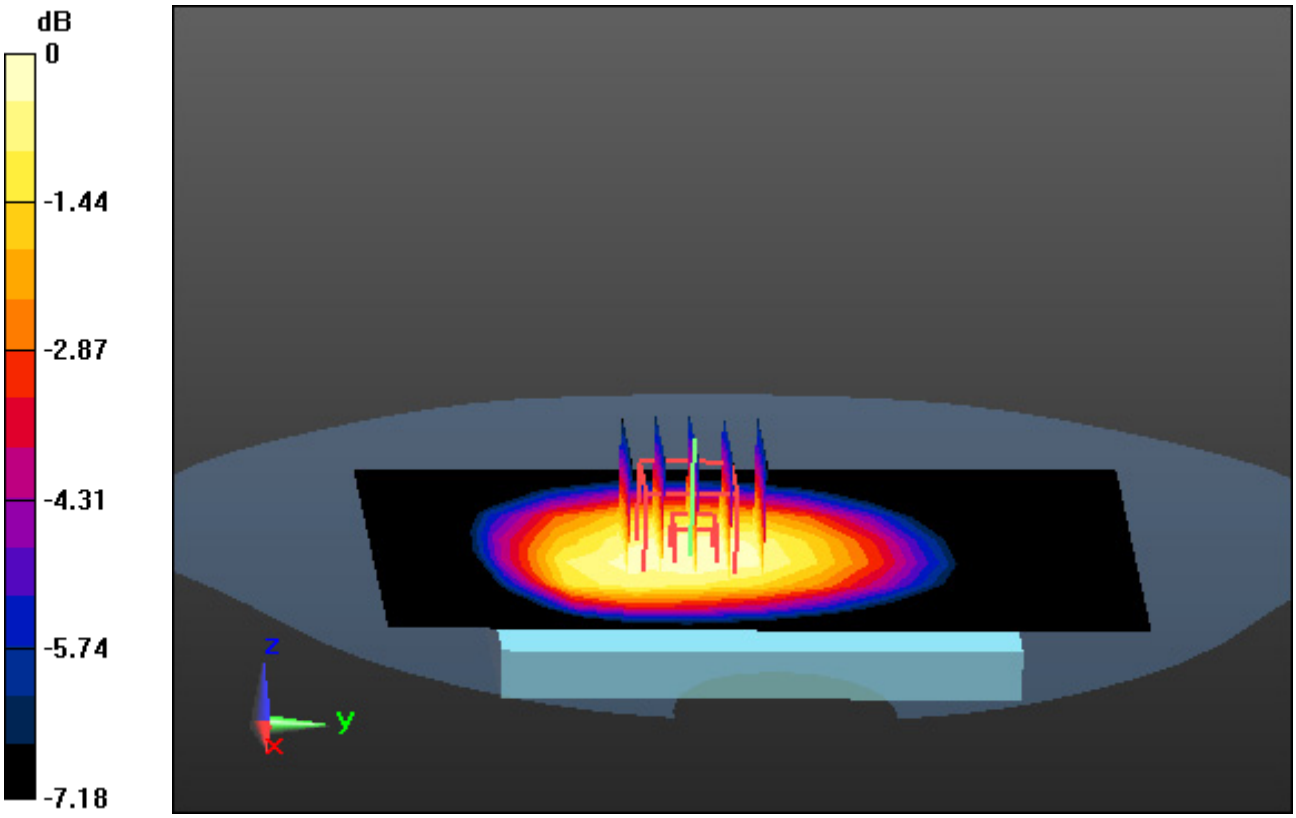
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.05, 10.05, 10.05); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-26; Ambient Temp: 21.4; Tissue Temp: 21.2

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

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

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 0.147 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.332 S/m; ε_r = 39.684; ρ = 1000 kg/m^3
Phantom section: Flat Section

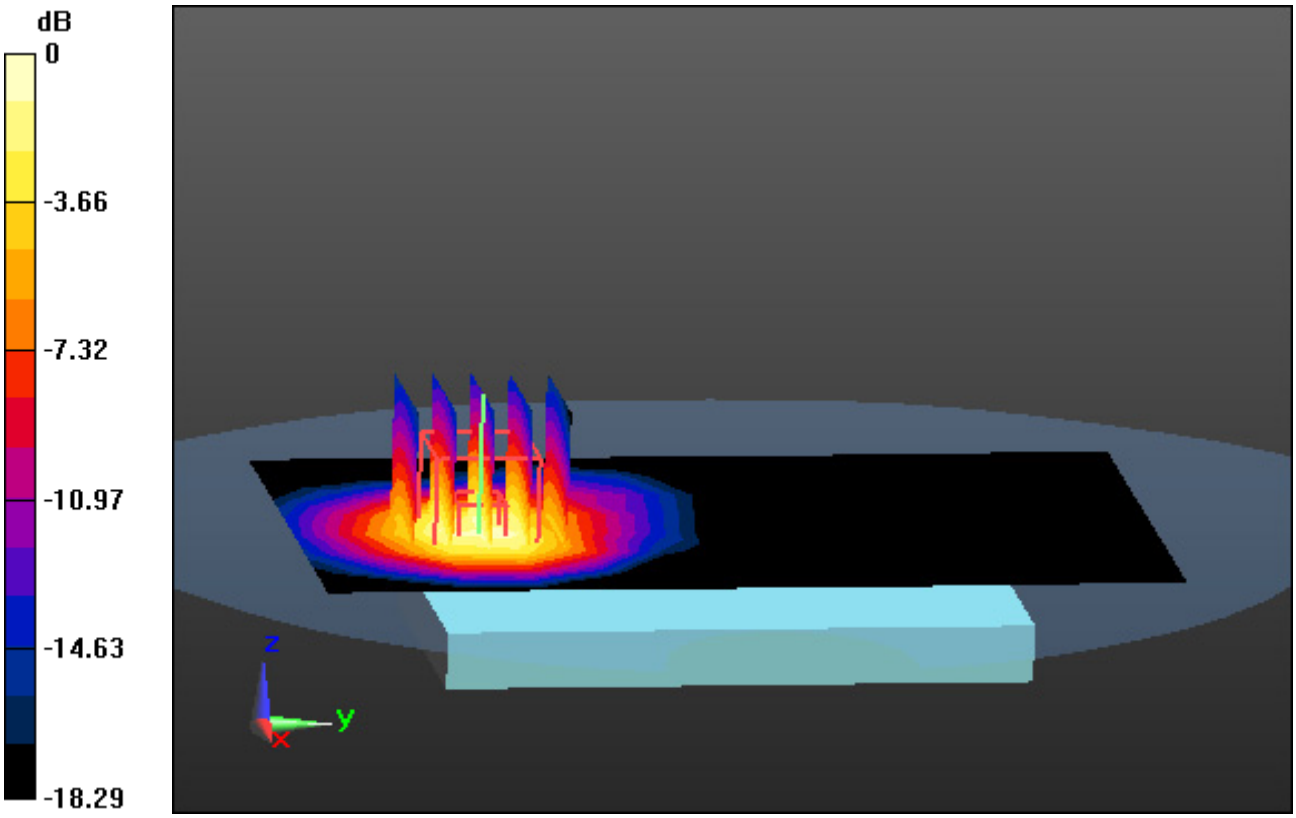
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.41, 5.41, 5.41); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-31; Ambient Temp: 20.8; Tissue Temp: 20.7

1 cm space from Body, Rear, LTE Band 4 Ch. 20175, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.262 W/kg



0 dB = 0.577 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.372 S/m; ε_r = 39.586; ρ = 1000 kg/m^3
Phantom section: Flat Section

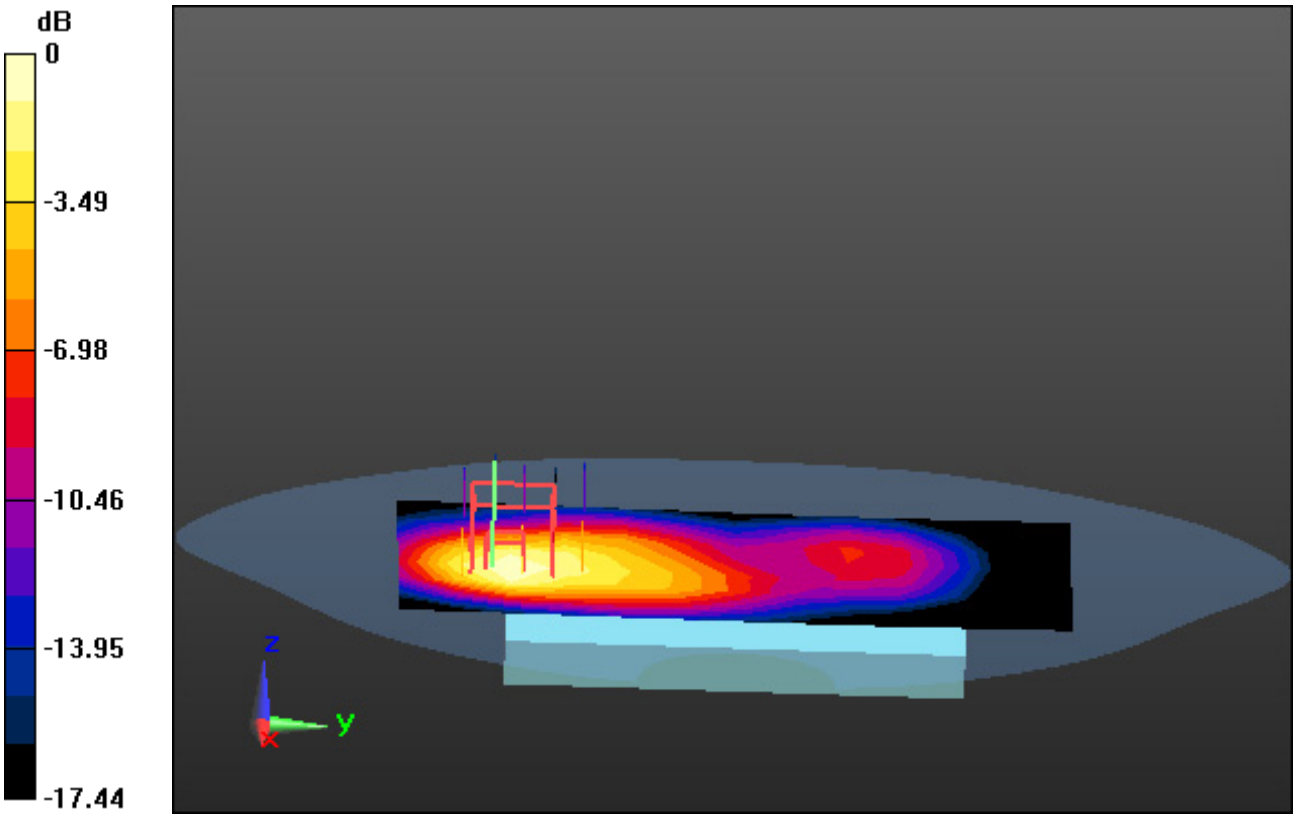
DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(8.27, 8.27, 8.27); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 20.4; Tissue Temp: 20.3

1 cm space from Body, Rear, LTE Band 2 Ch. 18900, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.774 W/kg
SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.232 W/kg



0 dB = 0.566 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; σ = 1.998 S/m; ε_r = 38.332; ρ = 1000 kg/m^3
Phantom section: Flat Section

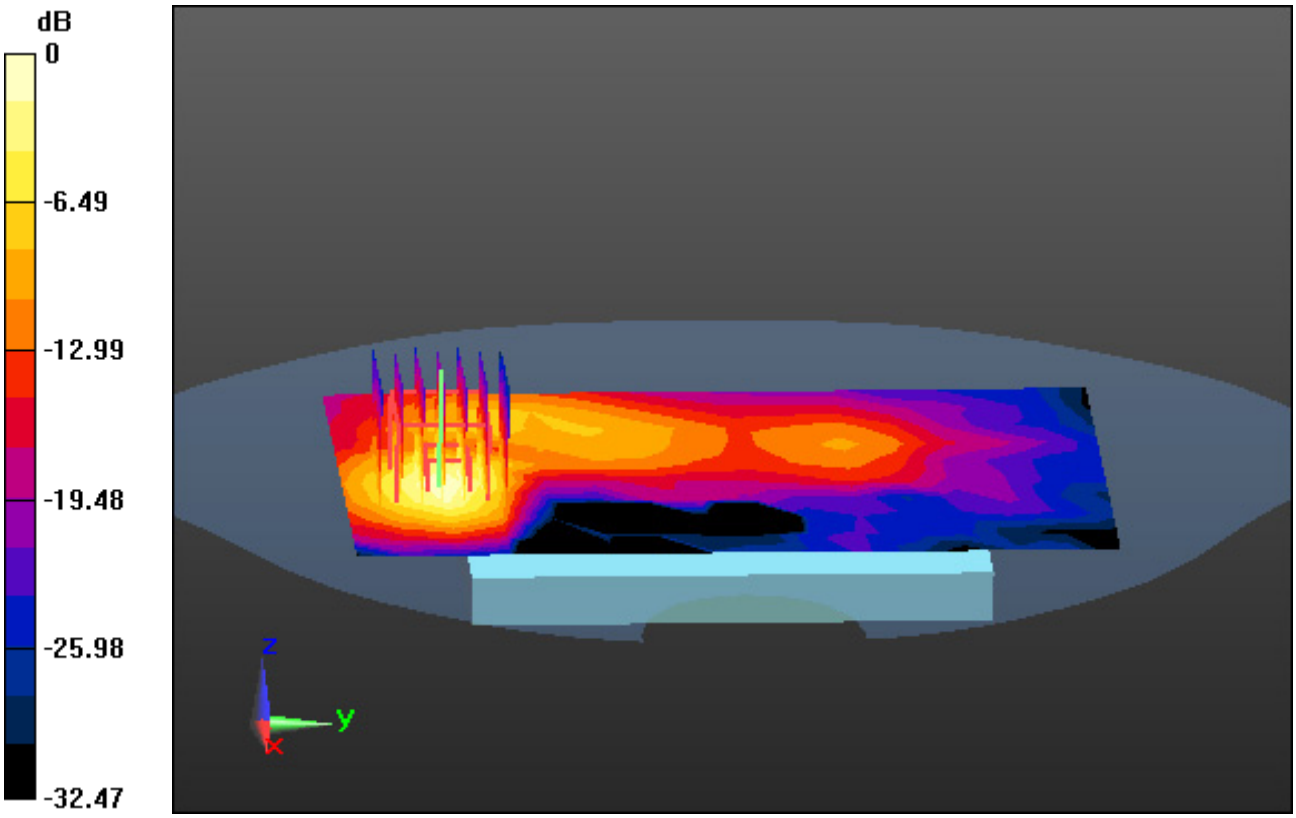
DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.53, 7.53, 7.53); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-07; Ambient Temp: 21.0; Tissue Temp: 20.8

1 cm space from Body, Front, LTE Band 41 Ch. 40620, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.140 W/kg



0 dB = 0.516 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

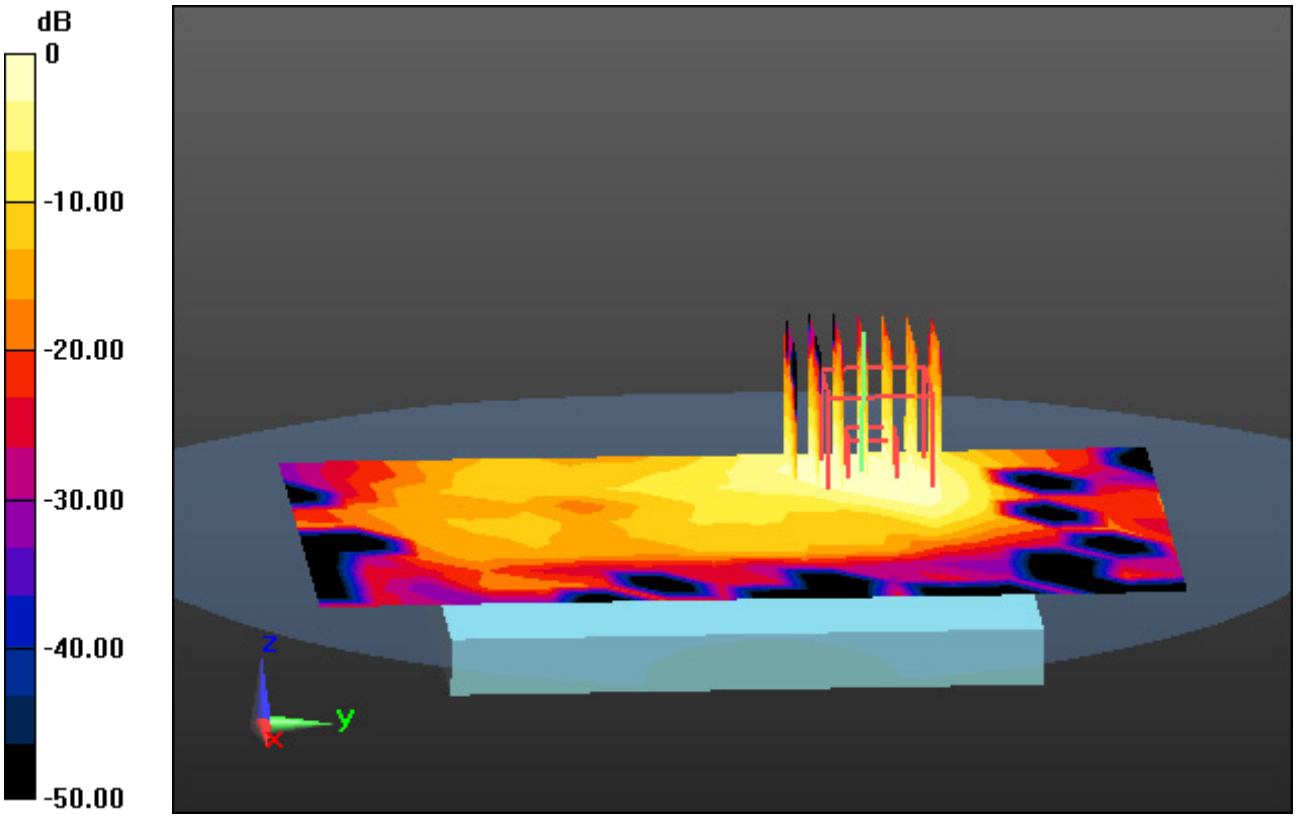
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.856 S/m; ε_r = 38.449; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.89, 7.89, 7.89); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-06; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Rear, WLAN(802.11b) Ch. 11, Ant Internal, Ant.1

Area Scan (10x16x1): 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) = 0.103 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.024 W/kg



0 dB = 0.0735 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

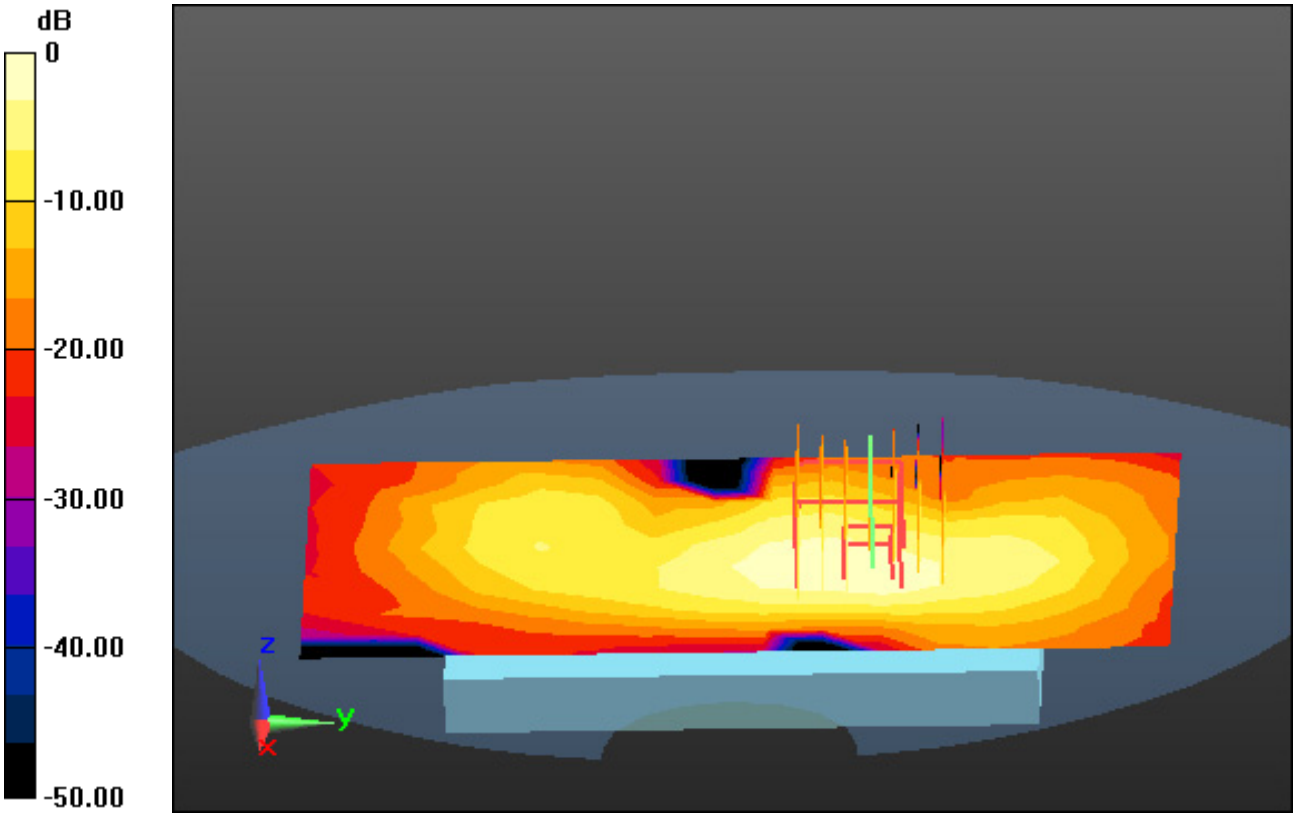
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.856 S/m; ε_r = 38.449; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.89, 7.89, 7.89); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-06; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Rear, WLAN(802.11b) Ch. 11, Ant Internal, Ant.2

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.046 W/kg



0 dB = 0.135 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

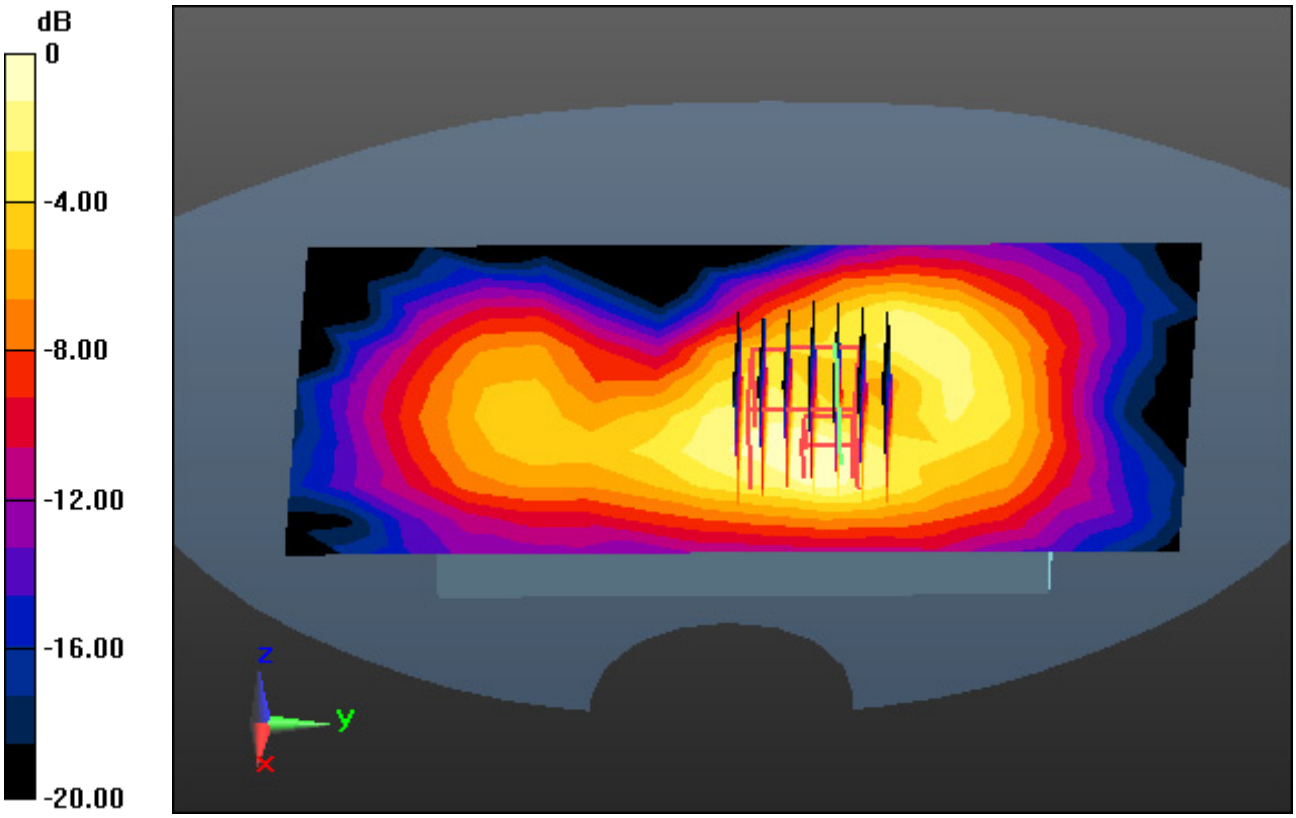
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.856 S/m; ε_r = 38.449; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.89, 7.89, 7.89); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-06; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Rear, WLAN(802.11n HT20) Ch. 11, Ant Internal, MIMO

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.053 W/kg



0 dB = 0.159 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

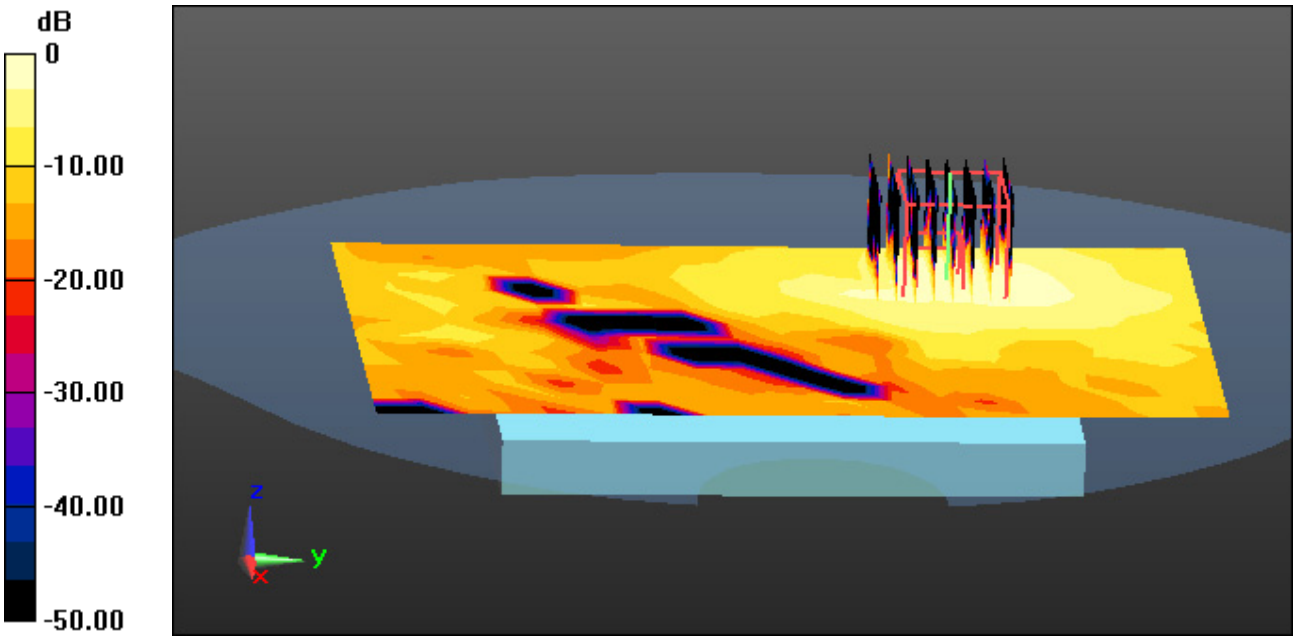
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5290 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.878 S/m; ε_r = 35.81; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.39, 5.39, 5.39); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-13; Ambient Temp: 21.0; Tissue Temp: 20.9

1 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 58, Ant Internal, Ant.1

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0851 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

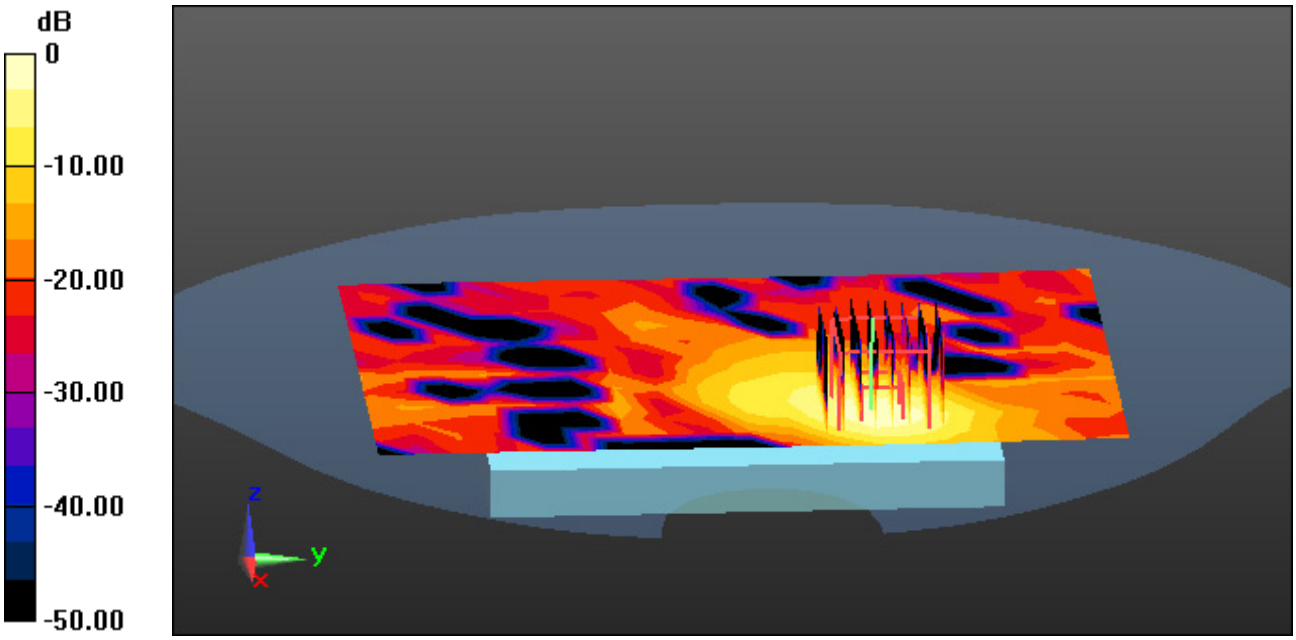
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5290 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.878 S/m; ε_r = 35.81; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.39, 5.39, 5.39); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-13; Ambient Temp: 21.0; Tissue Temp: 20.9

1 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 58, Ant Internal, Ant.2

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.040 W/kg



0 dB = 0.278 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

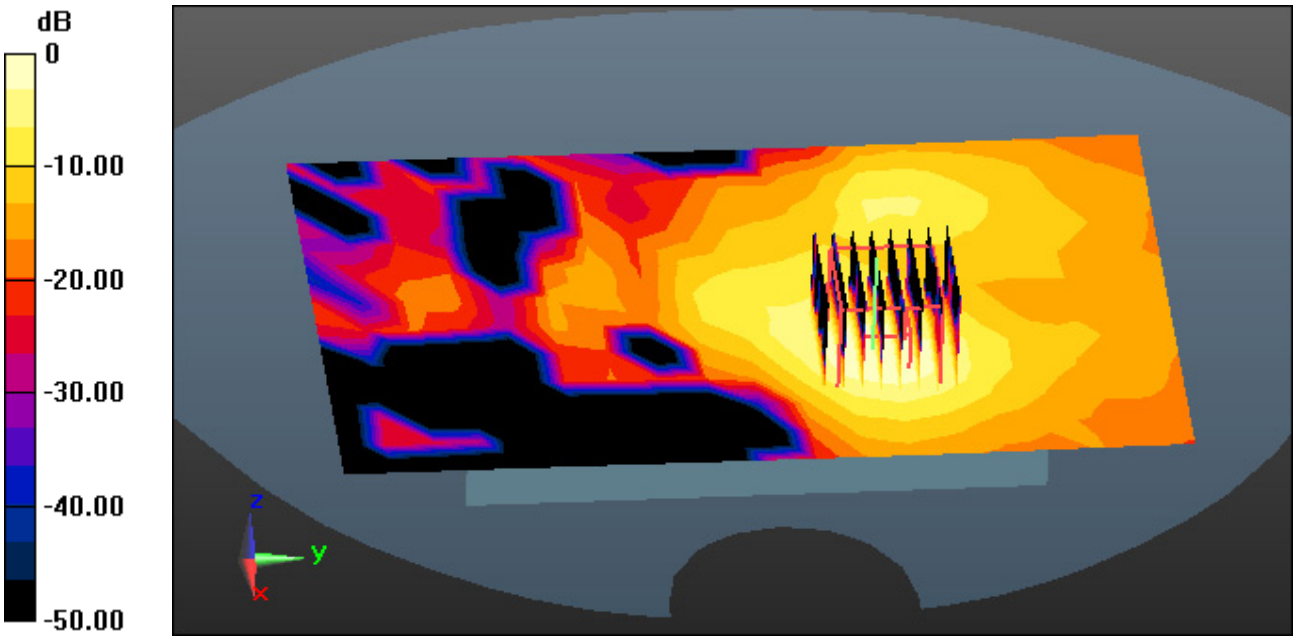
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5290 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.878 S/m; ε_r = 35.81; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.39, 5.39, 5.39); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-13; Ambient Temp: 21.0; Tissue Temp: 20.9

1 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 58, Ant Internal, MIMO

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.616 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.052 W/kg



0 dB = 0.367 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

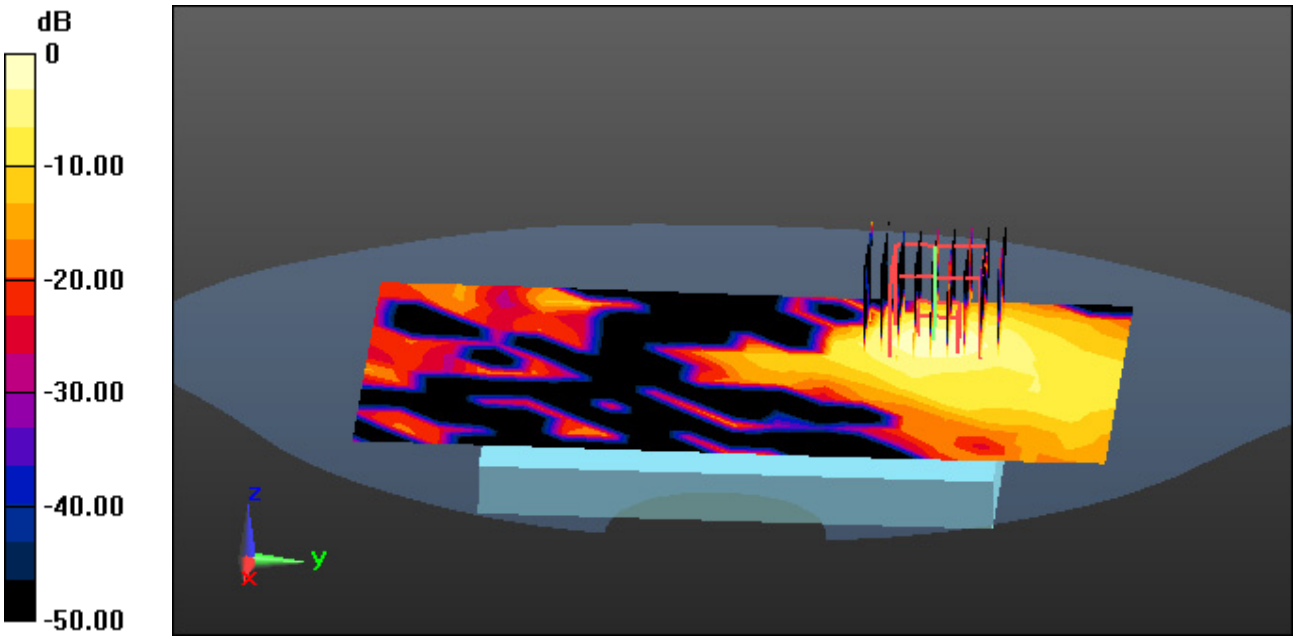
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5530 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.069 S/m; ε_r = 35.135; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.04, 5.04, 5.04); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-14; Ambient Temp: 21.2; Tissue Temp: 21.0

1 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, Ant.1

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.014 W/kg



0 dB = 0.103 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

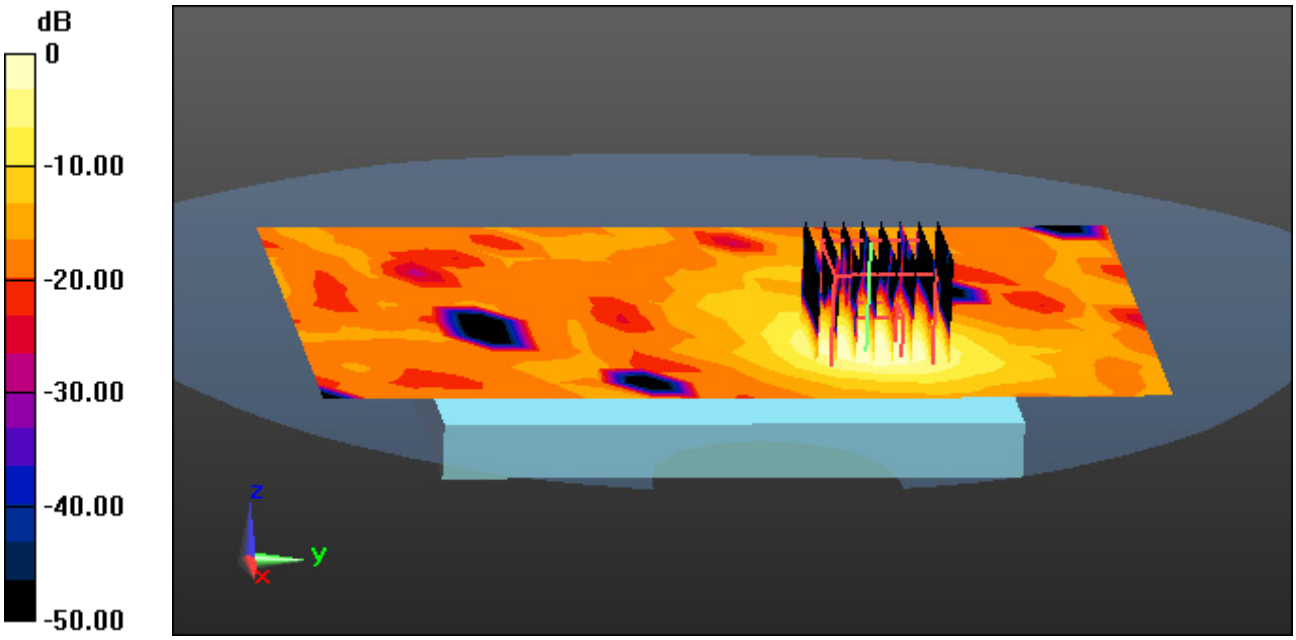
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5530 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.069 S/m; ε_r = 35.135; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.04, 5.04, 5.04); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-14; Ambient Temp: 21.2; Tissue Temp: 21.0

1 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, Ant.2

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.033 W/kg



0 dB = 0.234 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

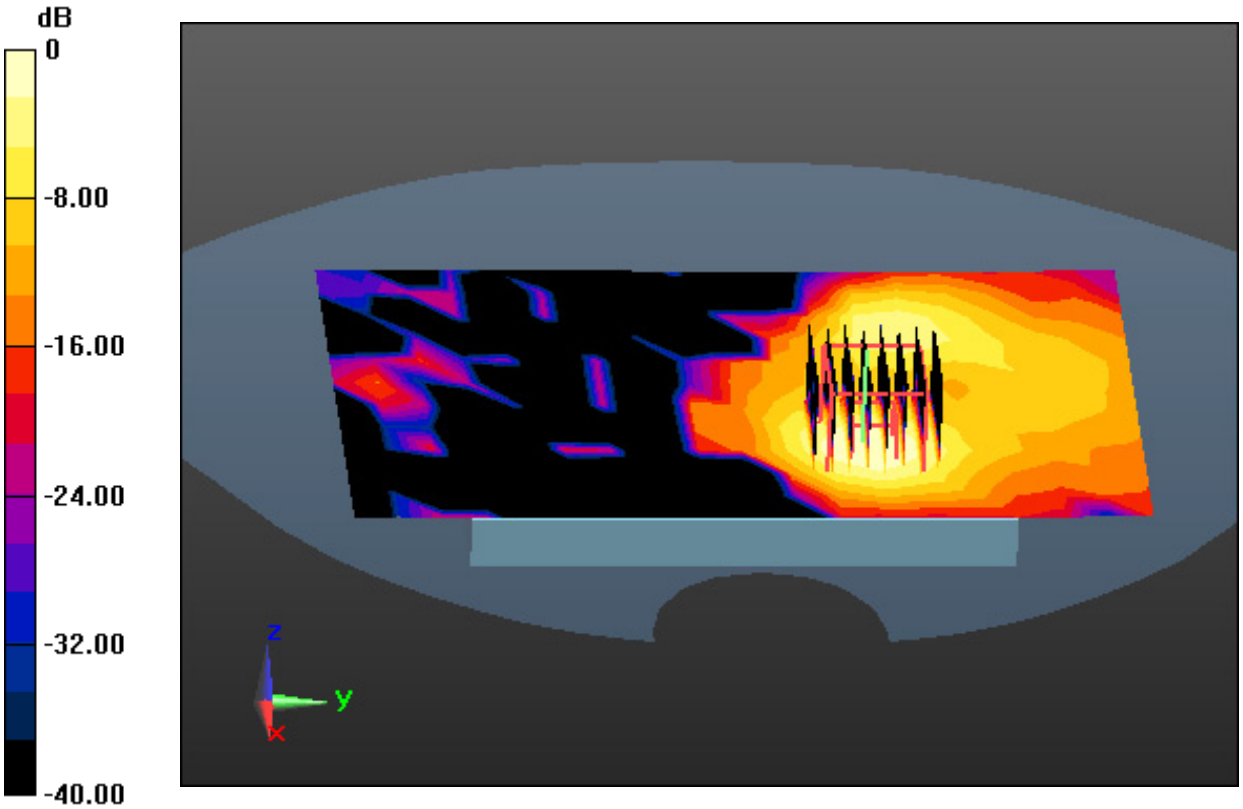
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5530 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 5.069 S/m; ε_r = 35.135; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(5.04, 5.04, 5.04); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (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: 2021-09-14; Ambient Temp: 21.2; Tissue Temp: 21.0

1 cm space from Body, Rear, WLAN(802.11ac VHT80) Ch. 106, Ant Internal, MIMO

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.033 W/kg



0 dB = 0.253 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

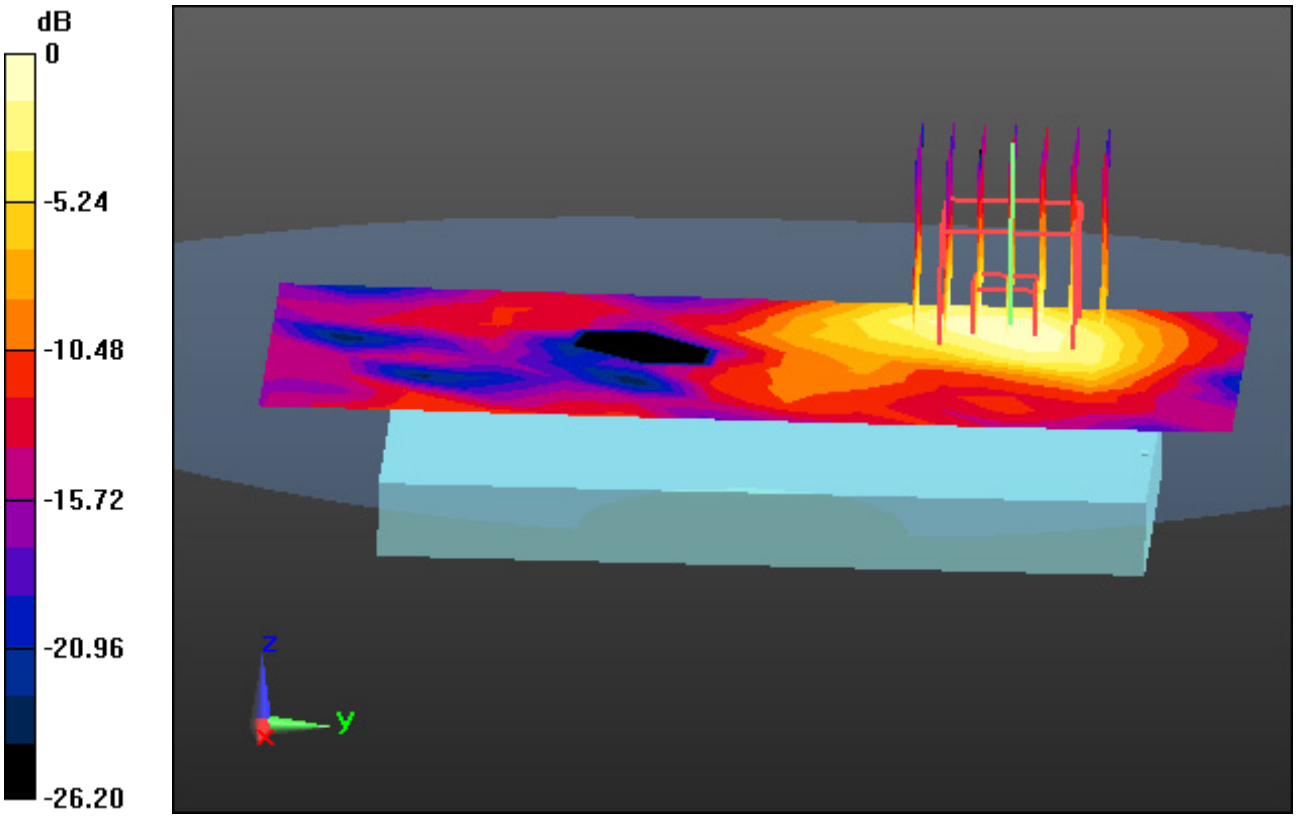
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.79 S/m; ε_r = 38.475; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(4.68, 4.68, 4.68); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-27; Ambient Temp: 20.8; Tissue Temp: 20.7

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

Area Scan (8x14x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0320 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00807 W/kg



0 dB = 0.0200 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

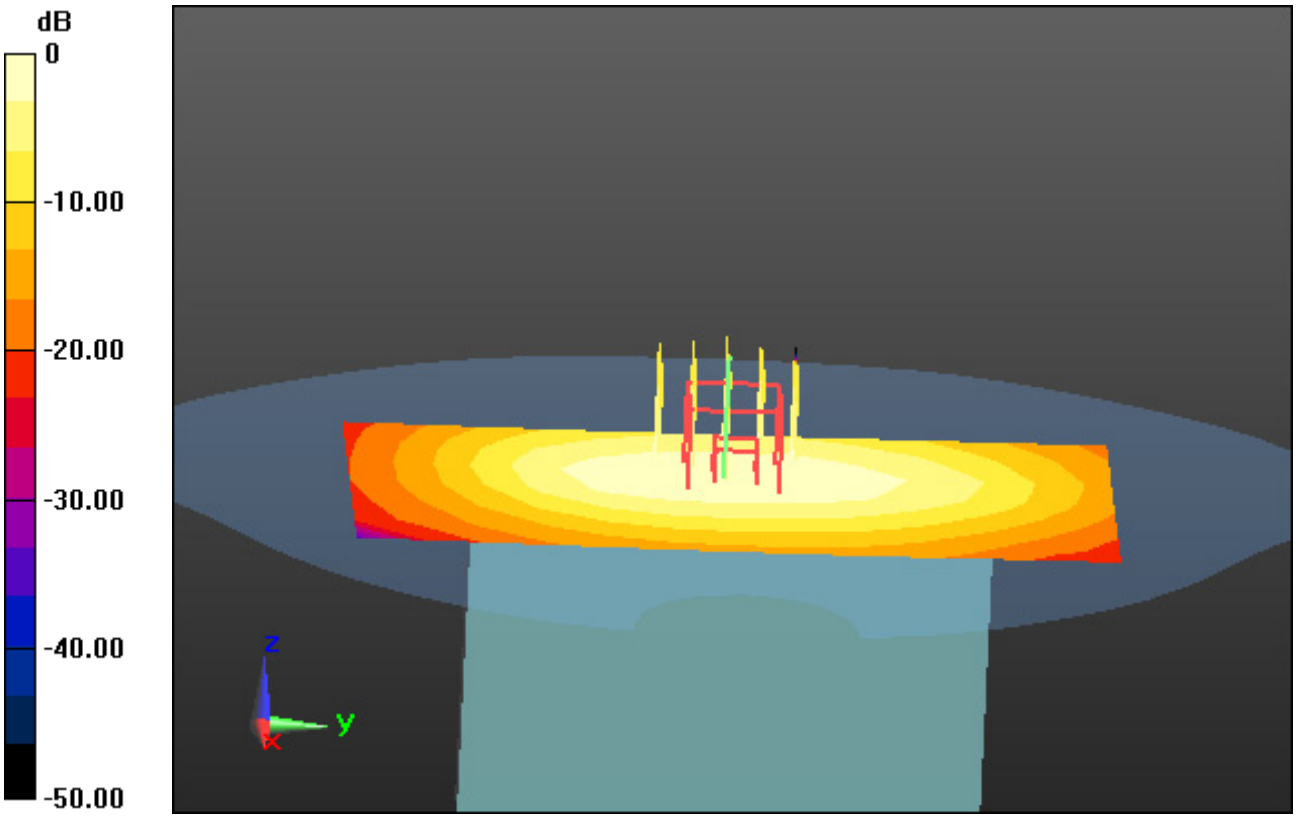
Communication System: UID 0, GSM 850 4 Tx (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.88 S/m; ε_r = 40.545; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-30; Ambient Temp: 21.4; Tissue Temp: 21.3

1 cm space from Body, Left, GSM850 GPRS 4Tx Ch. 190, Ant Internal

Area Scan (7x13x1): 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) = 0.569 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.262 W/kg



0 dB = 0.489 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

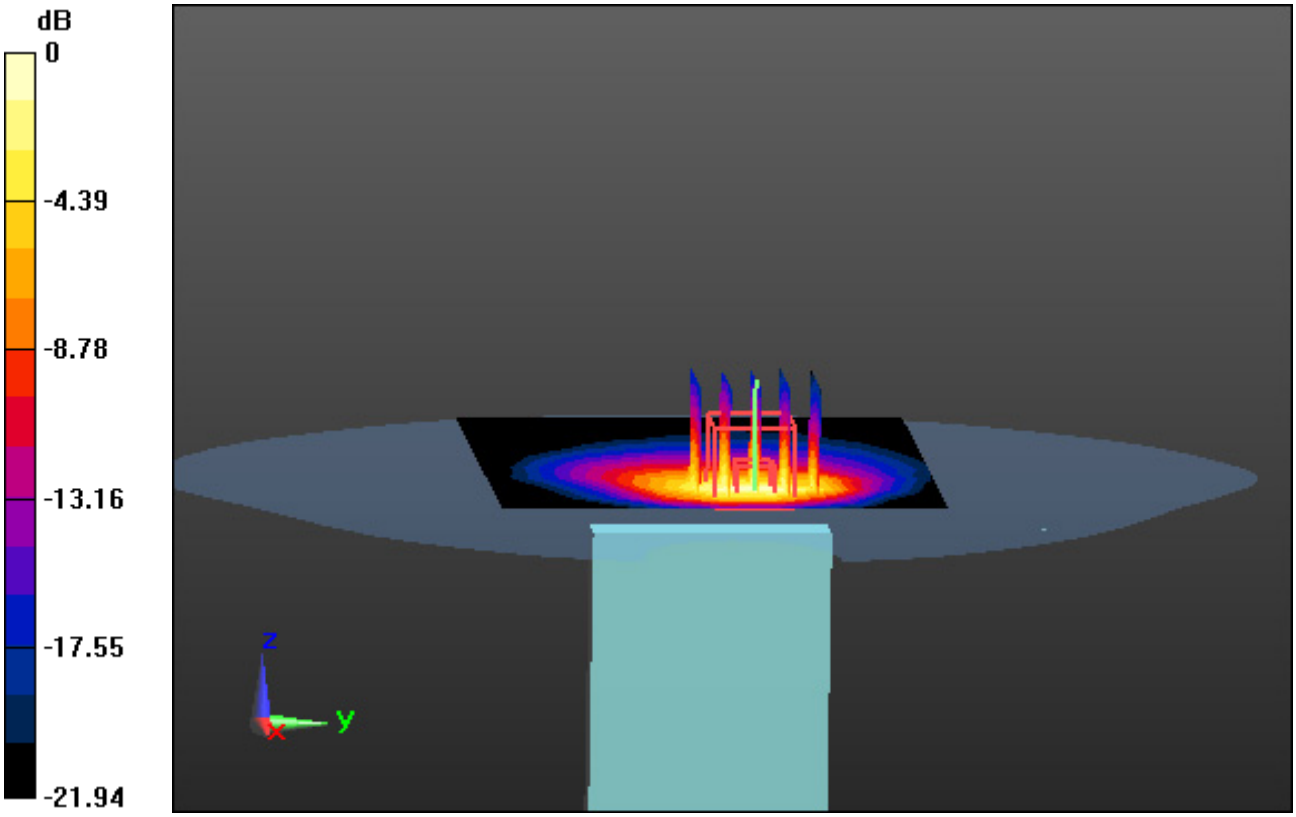
Communication System: UID 0, PCS1900_Class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.176; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.13, 5.13, 5.13); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-01; Ambient Temp: 21.5; Tissue Temp: 21.4

1 cm space from Body, Bottom Edge #2, PCS1900 GPRS 4Tx Ch. 661, Ant Internal

Area Scan (10x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.276 W/kg



0 dB = 0.736 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

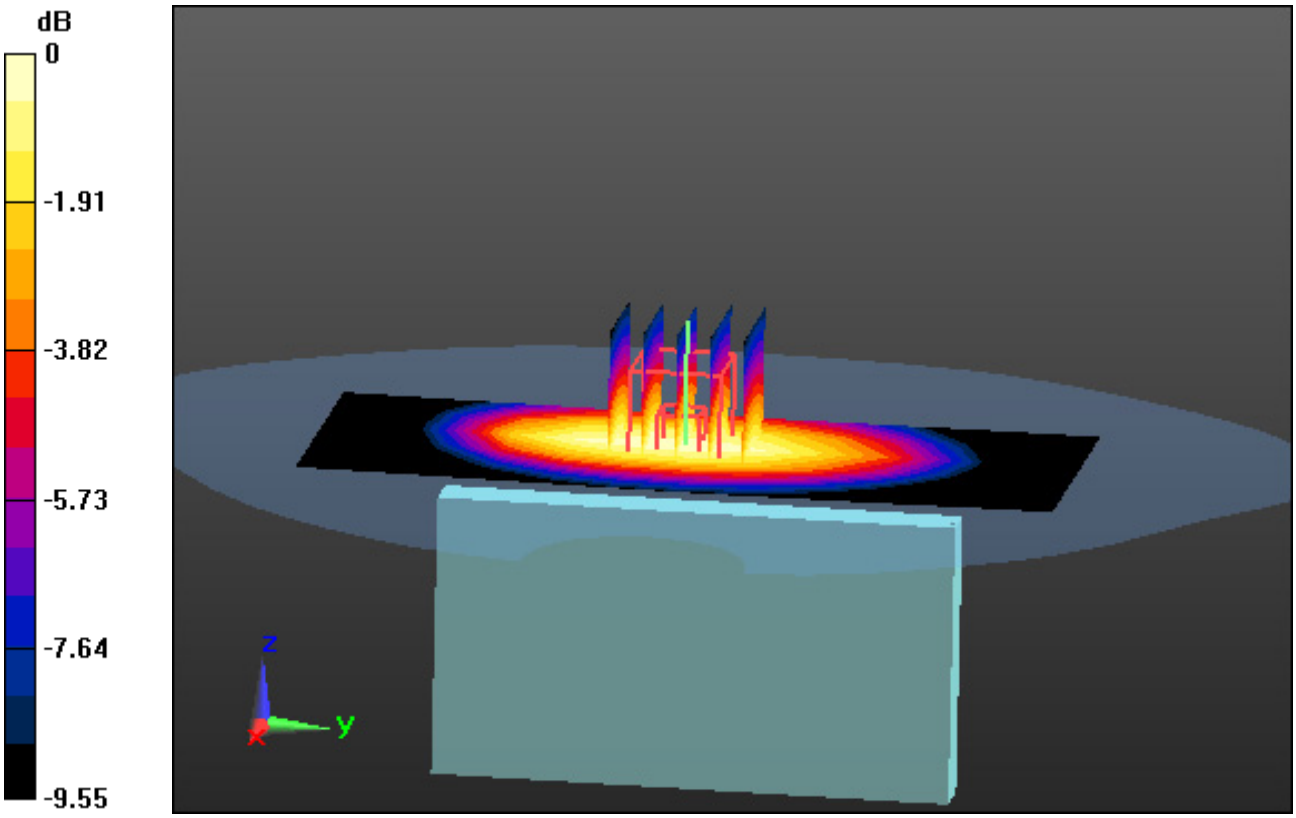
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.88 S/m; ε_r = 40.545; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(9.76, 9.76, 9.76); Calibrated: 6/23/2021 Electronics: DAE4 Sn1335
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM_Right_20170922; Type: QD000P40CD; Serial: 1895
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-30; Ambient Temp: 21.4; Tissue Temp: 21.3

1 cm space from Body, Left, WCDMA Band 5 Ch. 4183, Ant Internal

Area Scan (6x13x1): 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) = 0.454 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.232 W/kg



0 dB = 0.401 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

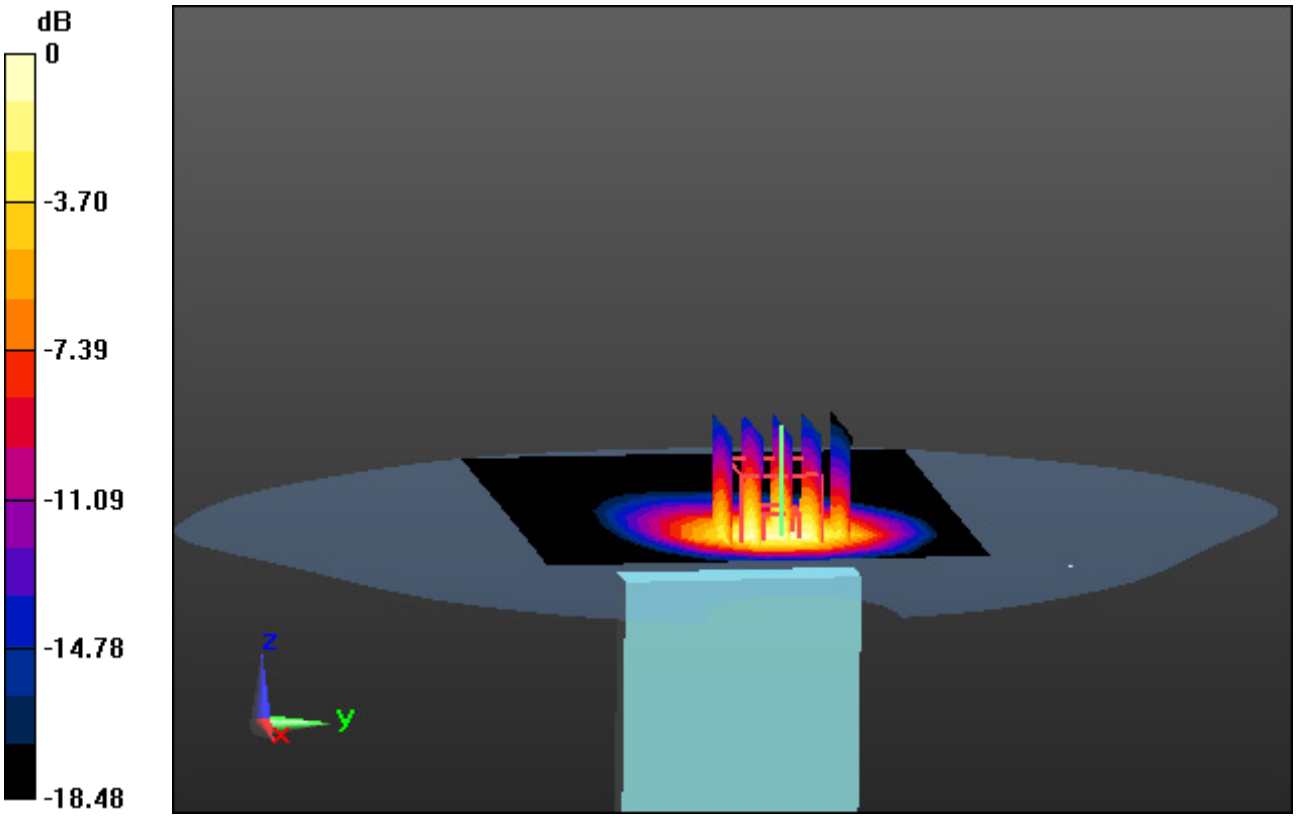
Communication System: UID 0, WCDMA Band 4 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.332 S/m; ε_r = 39.684; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.41, 5.41, 5.41); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-08-31; Ambient Temp: 20.8; Tissue Temp: 20.7

1 cm space from Body, Bottom Egde #2, WCDMA Band 4 Ch.1412, Ant Internal

Area Scan (10x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.353 W/kg



0 dB = 0.810 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

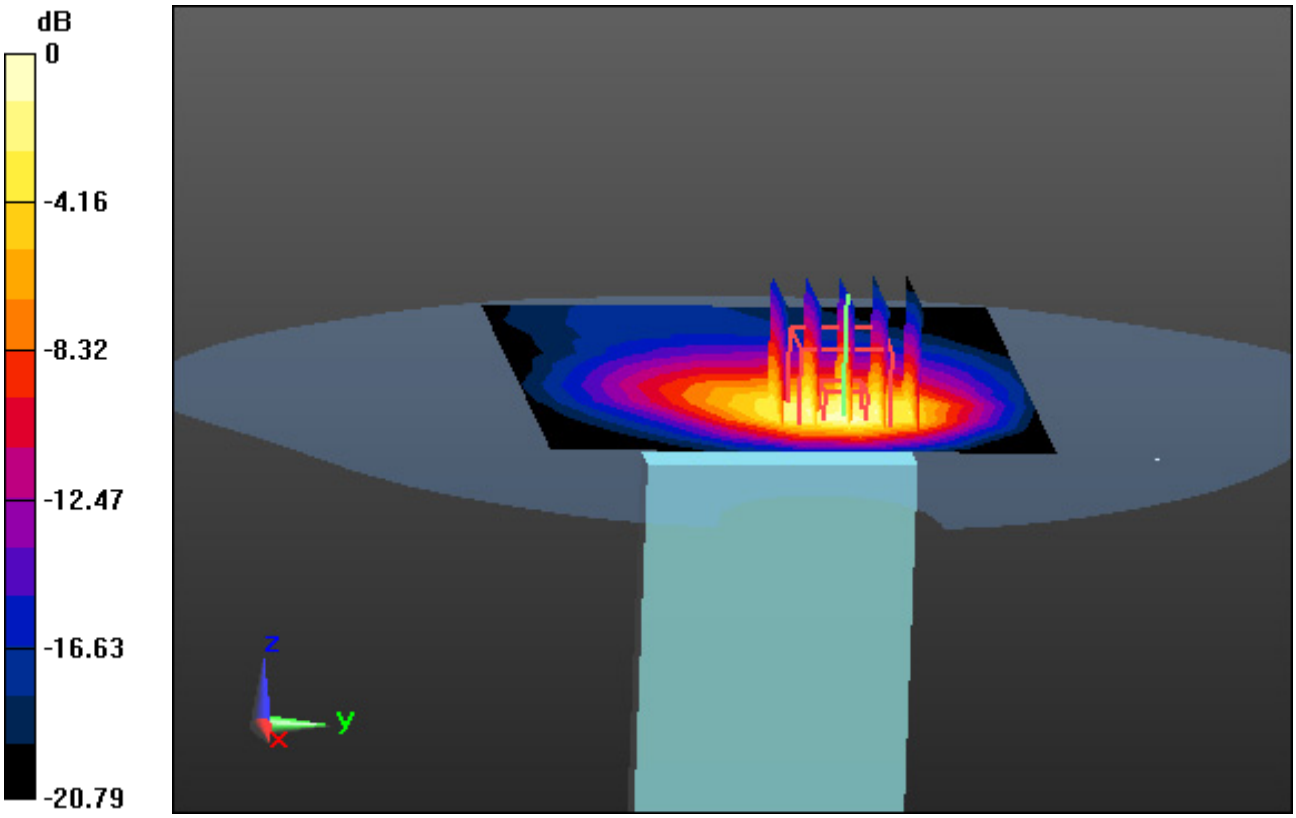
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.176; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.13, 5.13, 5.13); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (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: 2021-09-01; Ambient Temp: 21.5; Tissue Temp: 21.4

1 cm space from Body, Bottom Edge #2, WCDMA Band 2 Ch. 9400, Ant Internal

Area Scan (10x9x1): 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) = 1.73 W/kg
SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.441 W/kg



0 dB = 1.13 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.332 S/m; ε_r = 39.684; ρ = 1000 kg/m^3
Phantom section: Flat Section

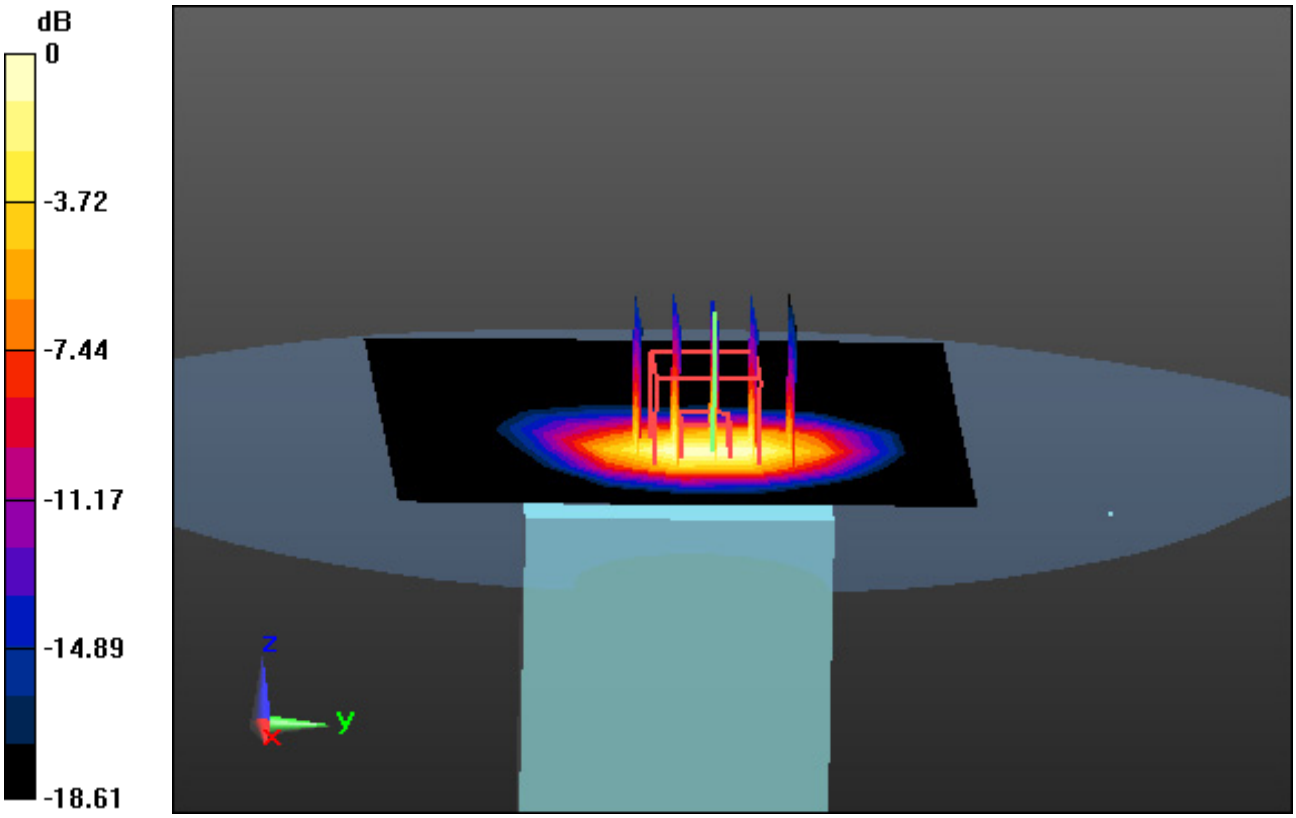
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.41, 5.41, 5.41); Calibrated: 1/27/2021 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-08-31; Ambient Temp: 20.8; Tissue Temp: 20.7

1 cm space from Body, Bottom Edge #2, LTE Band 4 Ch. 20175, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (10x9x1): 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) = 1.70 W/kg
SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.506 W/kg



0 dB = 1.21 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.372 S/m; ε_r = 39.586; ρ = 1000 kg/m^3
Phantom section: Flat Section

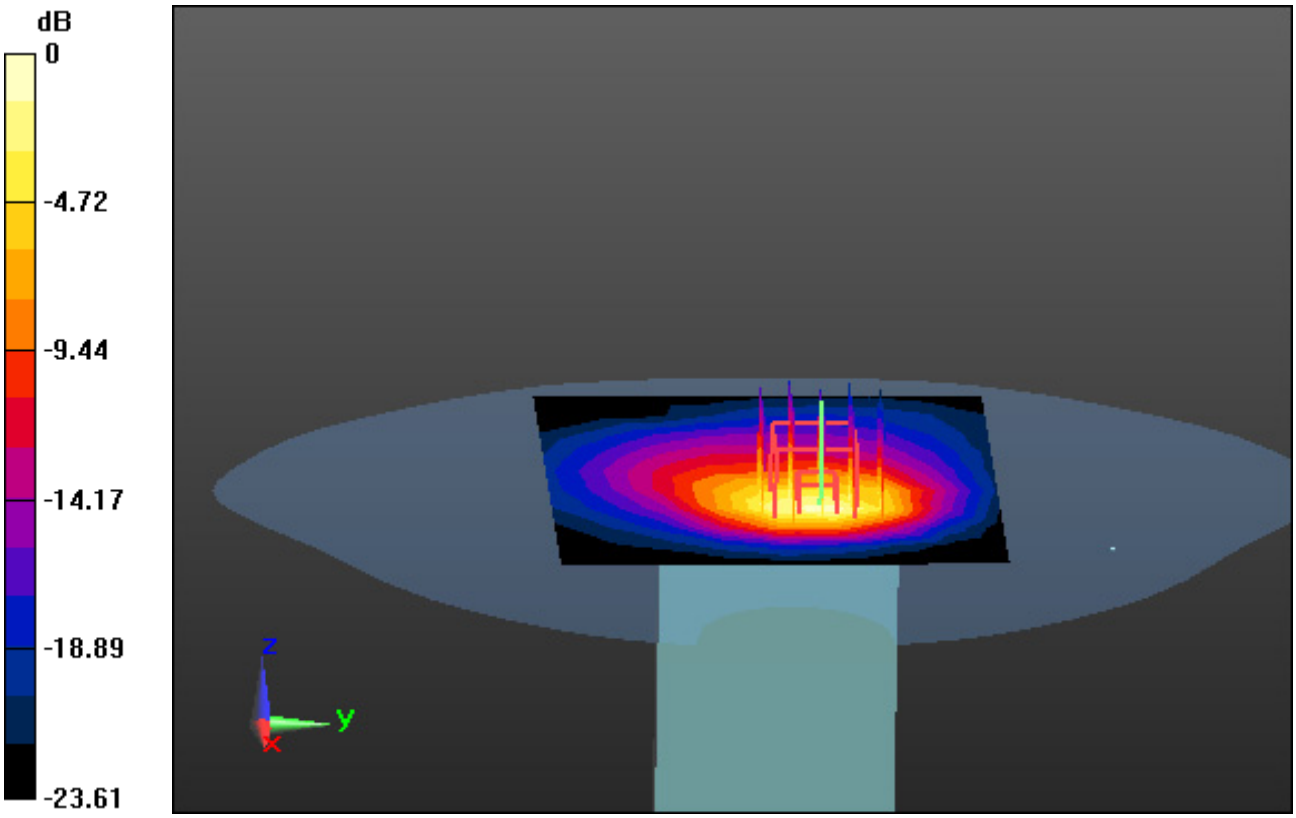
DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(8.27, 8.27, 8.27); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-02; Ambient Temp: 20.4; Tissue Temp: 20.3

1 cm space from Body, Bottom Edge #2, LTE Band 2 Ch. 18900, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (10x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.402 W/kg



0 dB = 1.25 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; σ = 1.998 S/m; ε_r = 38.332; ρ = 1000 kg/m^3
Phantom section: Flat Section

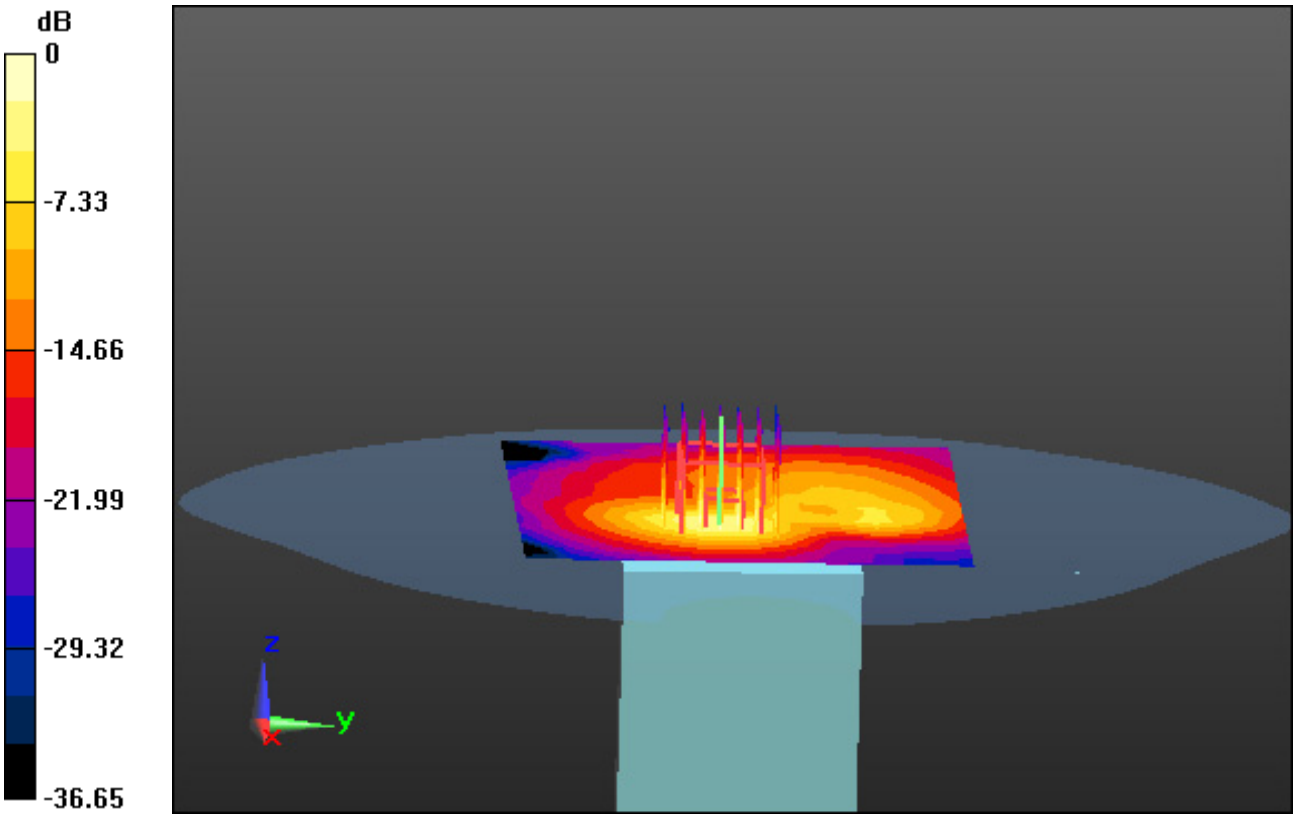
DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.53, 7.53, 7.53); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-07; Ambient Temp: 21.0; Tissue Temp: 20.8

1 cm space from Body, Bottom Edge #2, LTE Band 41 Ch. 40620, Ant Internal

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

Area Scan (12x11x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.242 W/kg



0 dB = 0.938 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

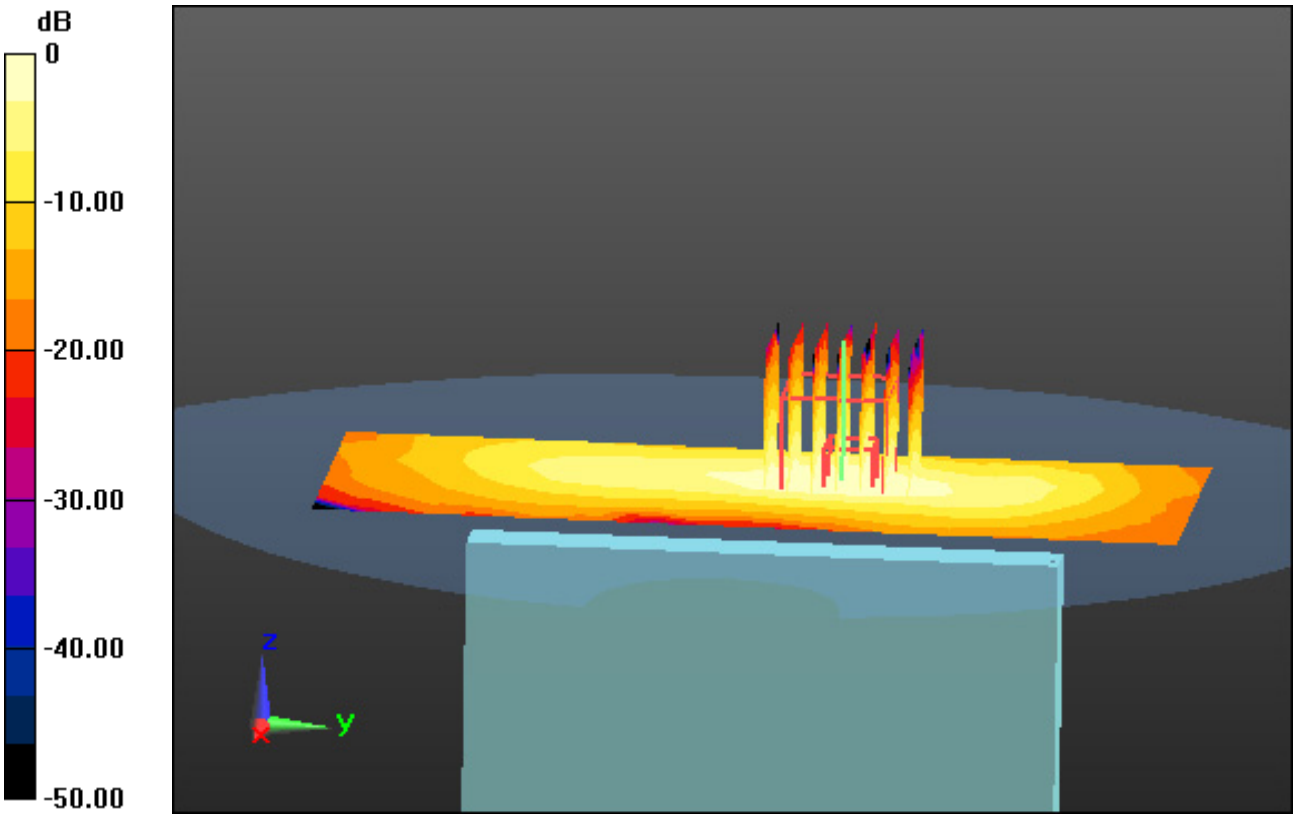
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.856 S/m; ε_r = 38.449; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.89, 7.89, 7.89); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-06; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Left, WLAN(802.11b) Ch. 11, Ant Internal, Ant.2

Area Scan (7x16x1): 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) = 0.223 W/kg
SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.054 W/kg



0 dB = 0.162 W/kg

DT&C Co., Ltd.

DUT: EB1073; Type: Bar

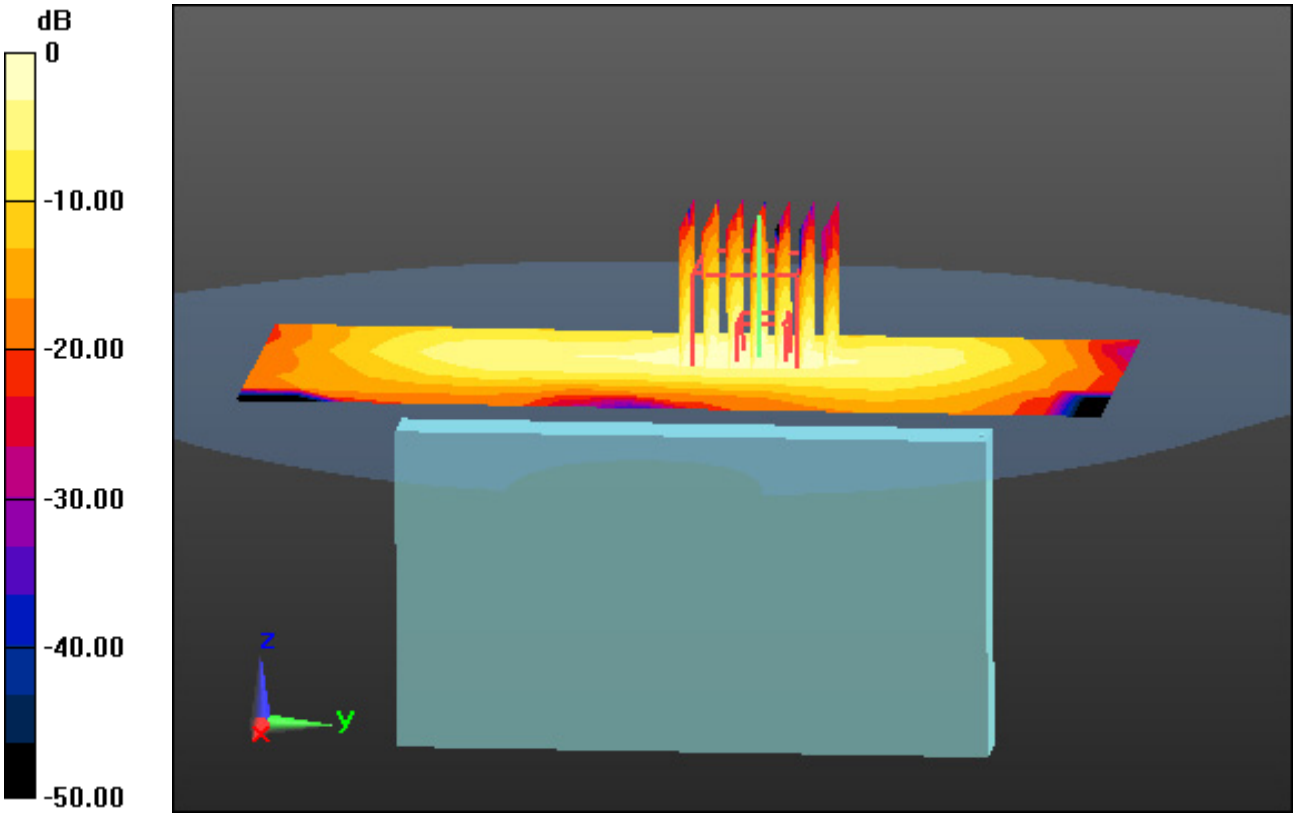
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.856 S/m; ε_r = 38.449; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(7.89, 7.89, 7.89); Calibrated: 11/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2021_07_13; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-06; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Left, WLAN(802.11n HT20) Ch. 11, Ant Internal, MIMO

Area Scan (7x16x1): 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) = 0.234 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.056 W/kg



0 dB = 0.172 W/kg