SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

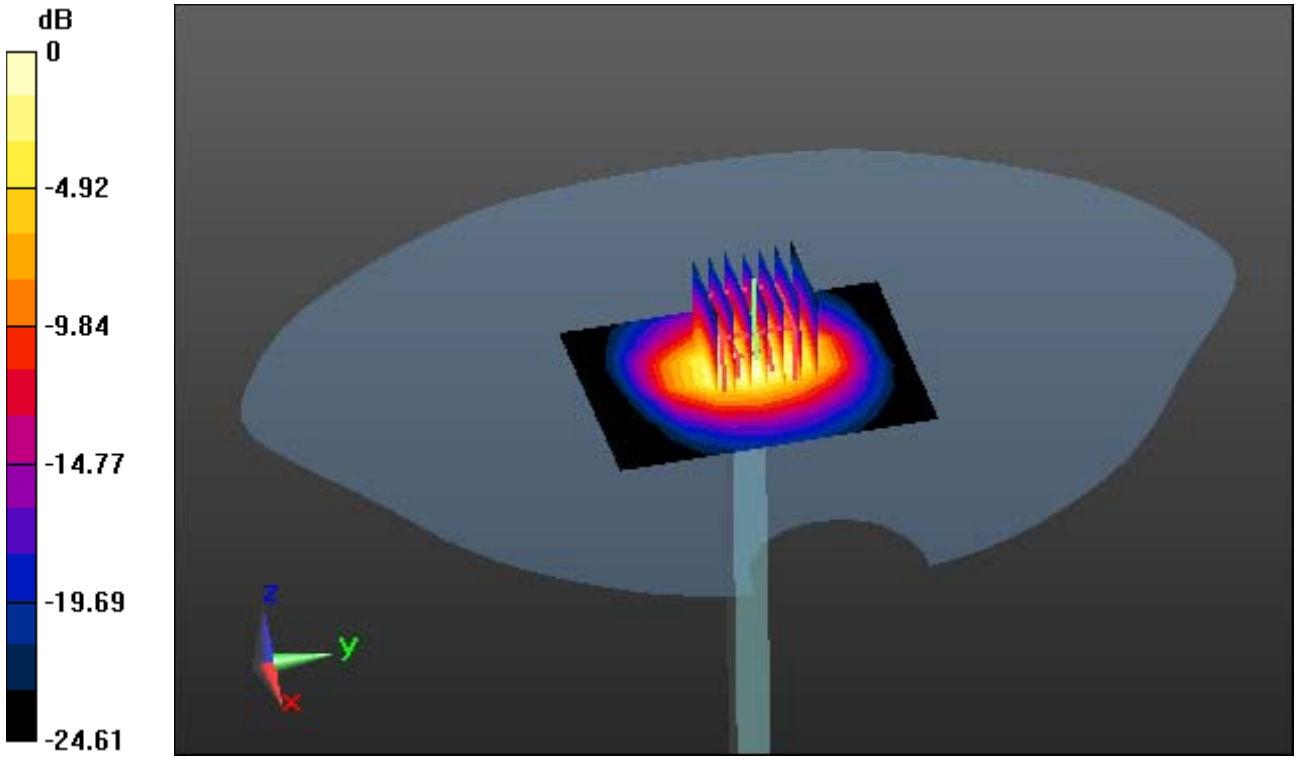
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.82 S/m; ε_r = 39.262; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.72, 7.72, 7.72); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-05; Ambient Temp: 21.5; Tissue Temp: 21.7

2450 MHz System Head Verification

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 11.2 W/kg
SAR(1 g) = 5.27 W/kg; SAR(10 g) = 2.38 W/kg



0 dB = 8.15 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

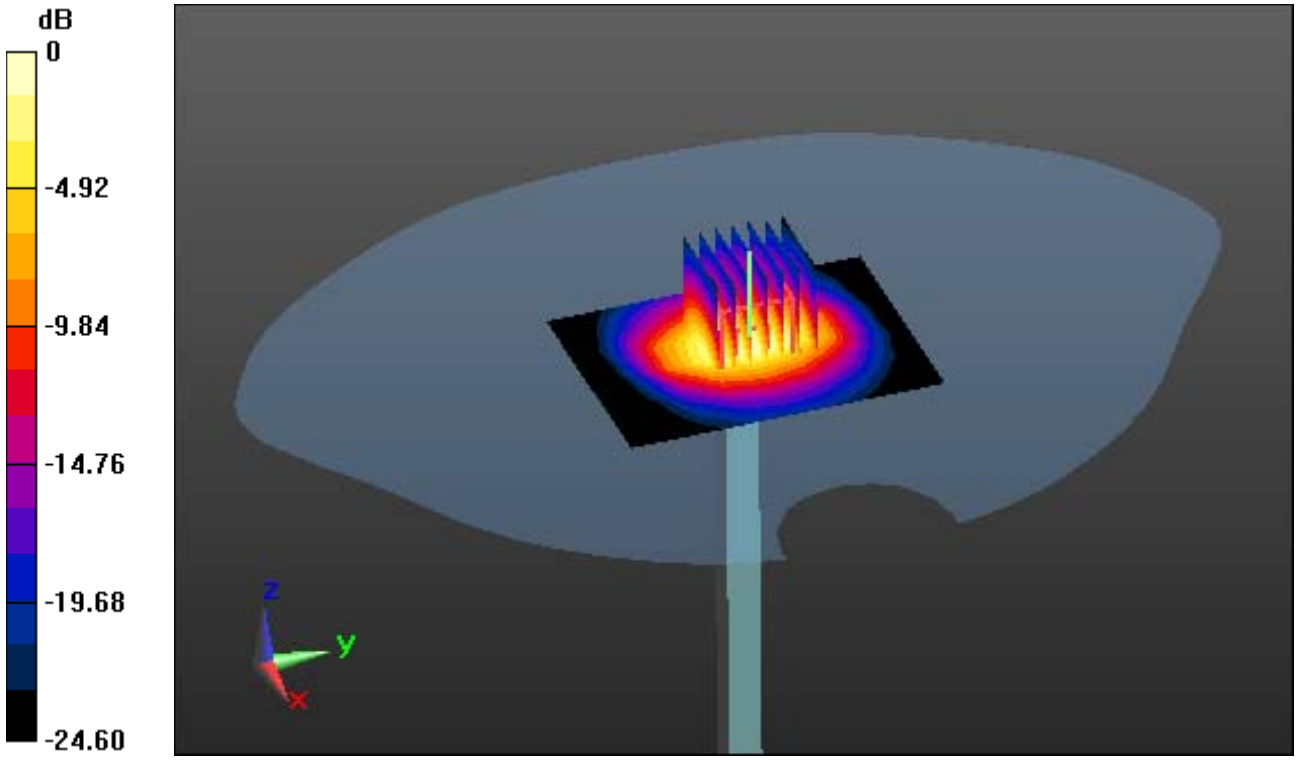
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.986 S/m; ε_r = 51.212; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.69, 7.69, 7.69); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-05; Ambient Temp: 21.5; Tissue Temp: 21.8

2450 MHz System Body Verification

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 11.2 W/kg
SAR(1 g) = 5.13 W/kg; SAR(10 g) = 2.34 W/kg



0 dB = 7.95 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

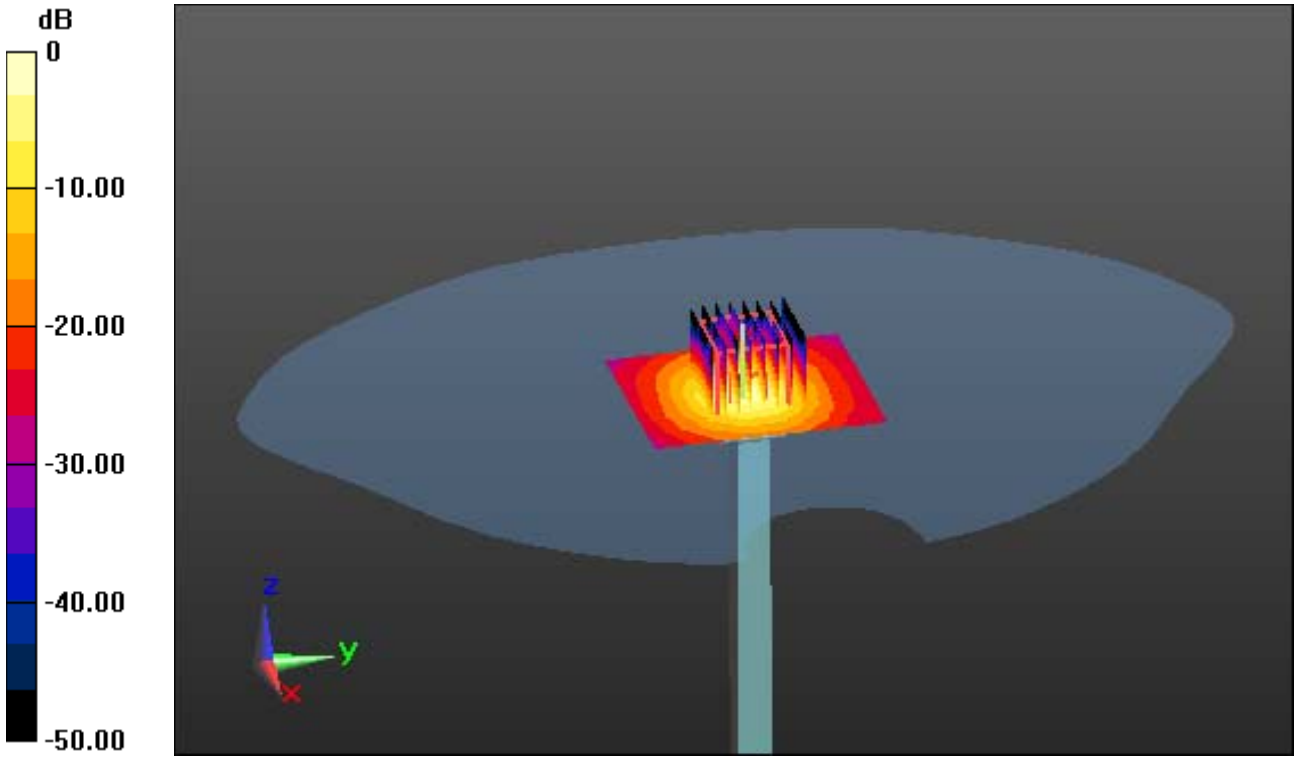
Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.386 S/m; ε_r = 48.111; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.66, 4.66, 4.66); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-06; Ambient Temp: 21.4; Tissue Temp: 21.6

5200 MHz System Body Verification

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 = -0.17 dB
Peak SAR (extrapolated) = 31.9 W/kg
SAR(1 g) = 7.32 W/kg; SAR(10 g) = 2.07 W/kg



0 dB = 18.1 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

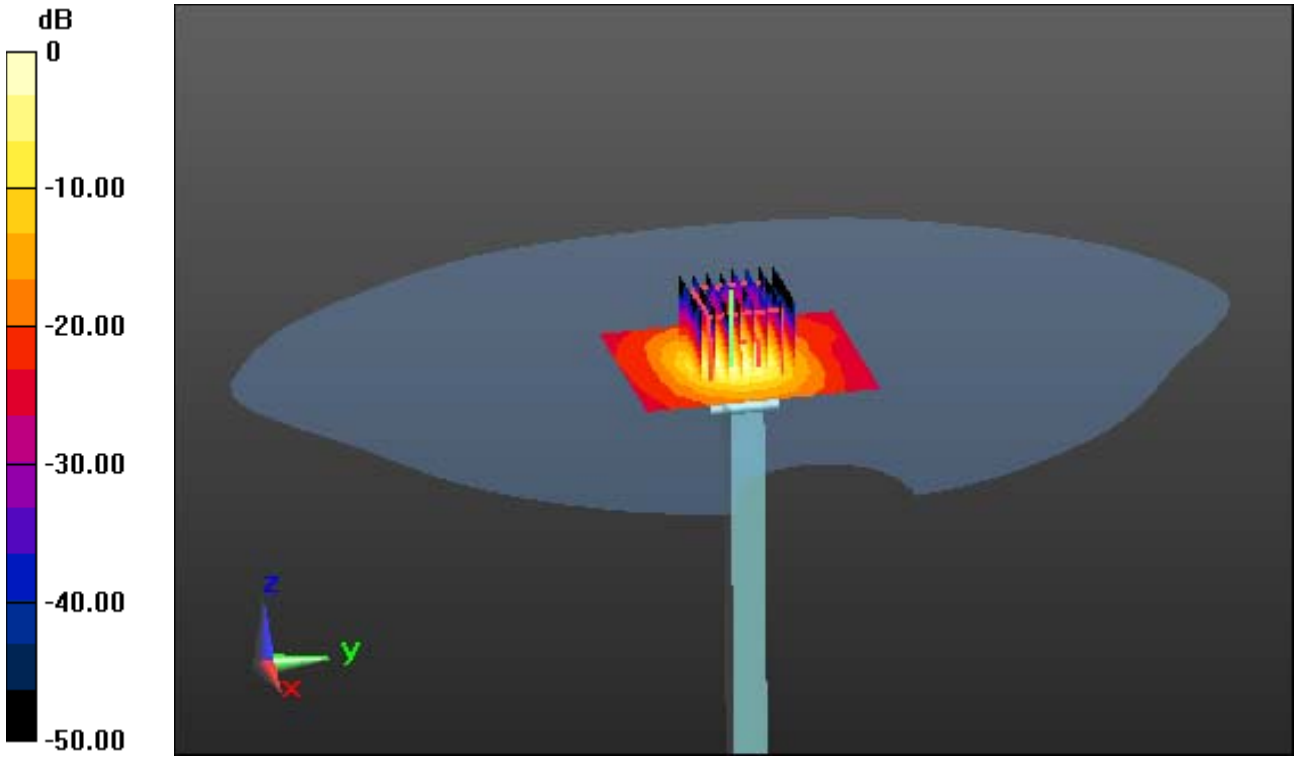
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.688 S/m; ε_r = 36.576; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(5.04, 5.04, 5.04); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-02; Ambient Temp: 21.3; Tissue Temp: 21.5

5300 MHz System Head Verification

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 = -0.14 dB
Peak SAR (extrapolated) = 34.5 W/kg
SAR(1 g) = 8.61 W/kg; SAR(10 g) = 2.39 W/kg



0 dB = 19.3 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

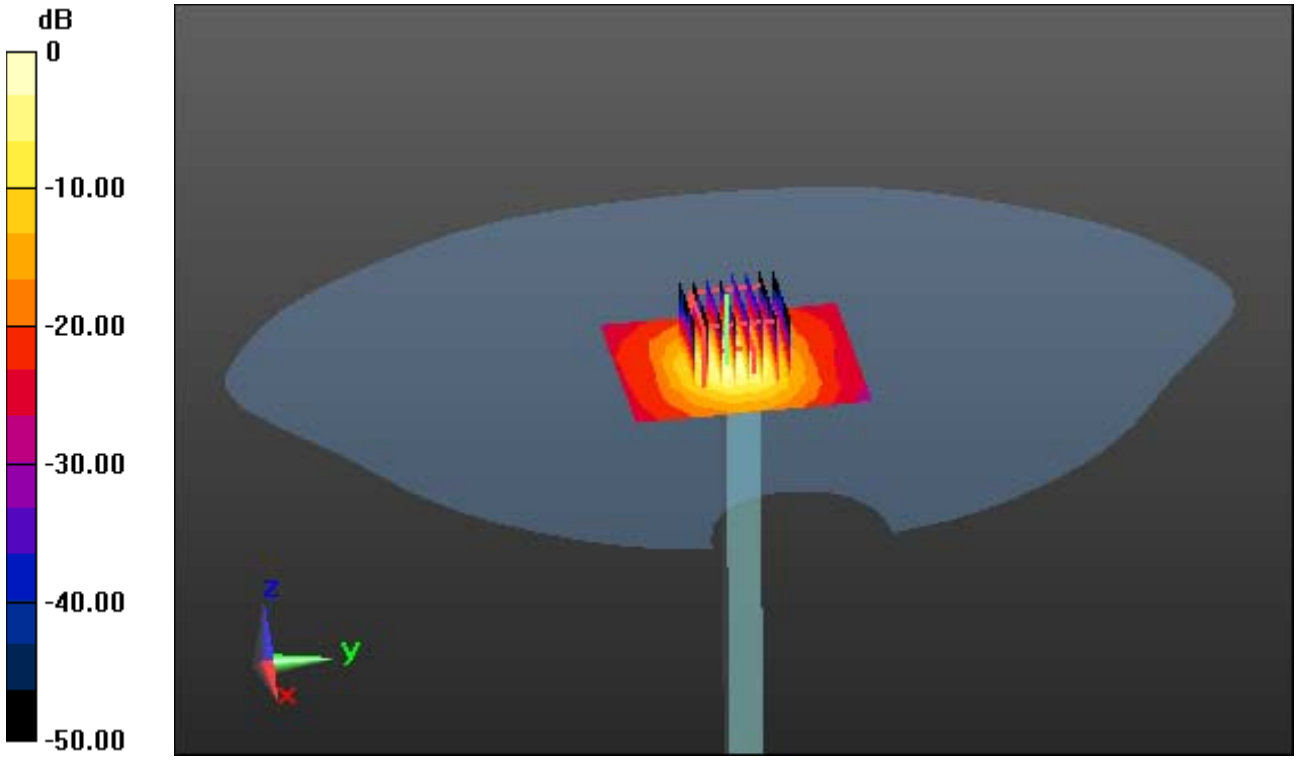
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.532 S/m; ε_r = 47.095; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.44, 4.44, 4.44); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-02; Ambient Temp: 21.3; Tissue Temp: 21.6

5300 MHz System Body Verification

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 = -0.17 dB
Peak SAR (extrapolated) = 32.6 W/kg
SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.07 W/kg



0 dB = 18.1 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

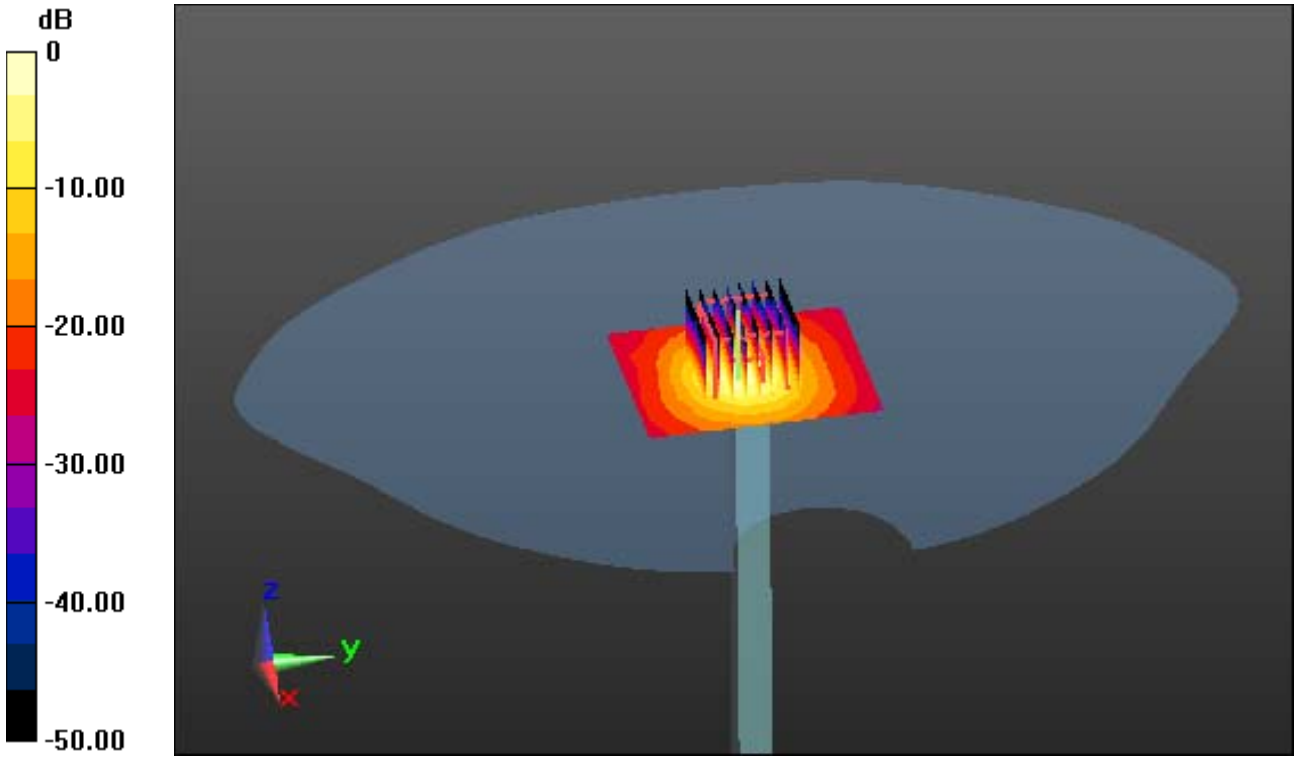
Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.84 S/m; ε_r = 49.285; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.23, 4.23, 4.23); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-03; Ambient Temp: 21.6; Tissue Temp: 21.7

5500 MHz System Body Verification

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 = -0.15 dB
Peak SAR (extrapolated) = 35.5 W/kg
SAR(1 g) = 8.37 W/kg; SAR(10 g) = 2.31 W/kg



0 dB = 19.9 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

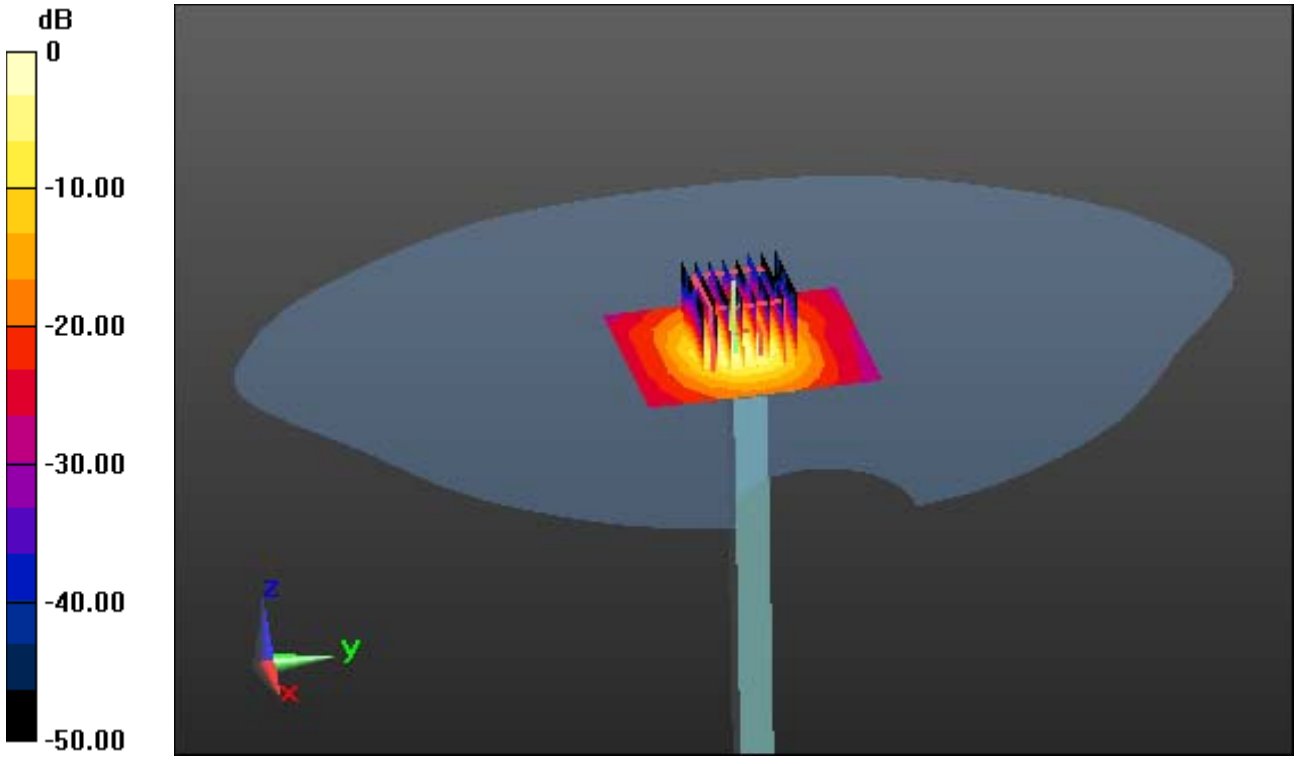
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.152 S/m; ε_r = 36.424; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.84, 4.84, 4.84); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-03; Ambient Temp: 21.6; Tissue Temp: 21.8

5600 MHz System Head Verification

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 = -0.06 dB
Peak SAR (extrapolated) = 36.9 W/kg
SAR(1 g) = 8.78 W/kg; SAR(10 g) = 2.51 W/kg



0 dB = 21.6 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

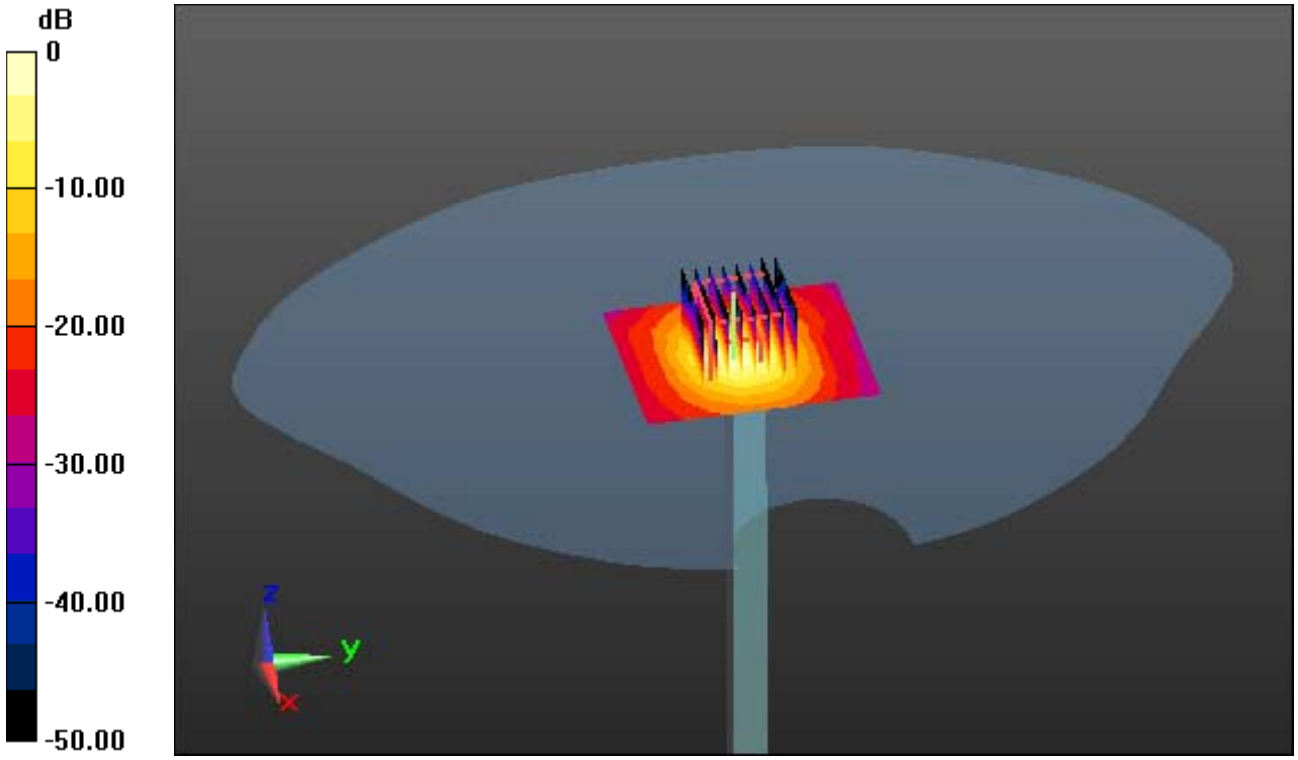
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.982 S/m; ε_r = 49.091; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.02, 4.02, 4.02); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-03; Ambient Temp: 21.6; Tissue Temp: 21.7

5600 MHz System Body Verification

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 = -0.06 dB
Peak SAR (extrapolated) = 34.1 W/kg
SAR(1 g) = 7.64 W/kg; SAR(10 g) = 2.11 W/kg



0 dB = 18.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

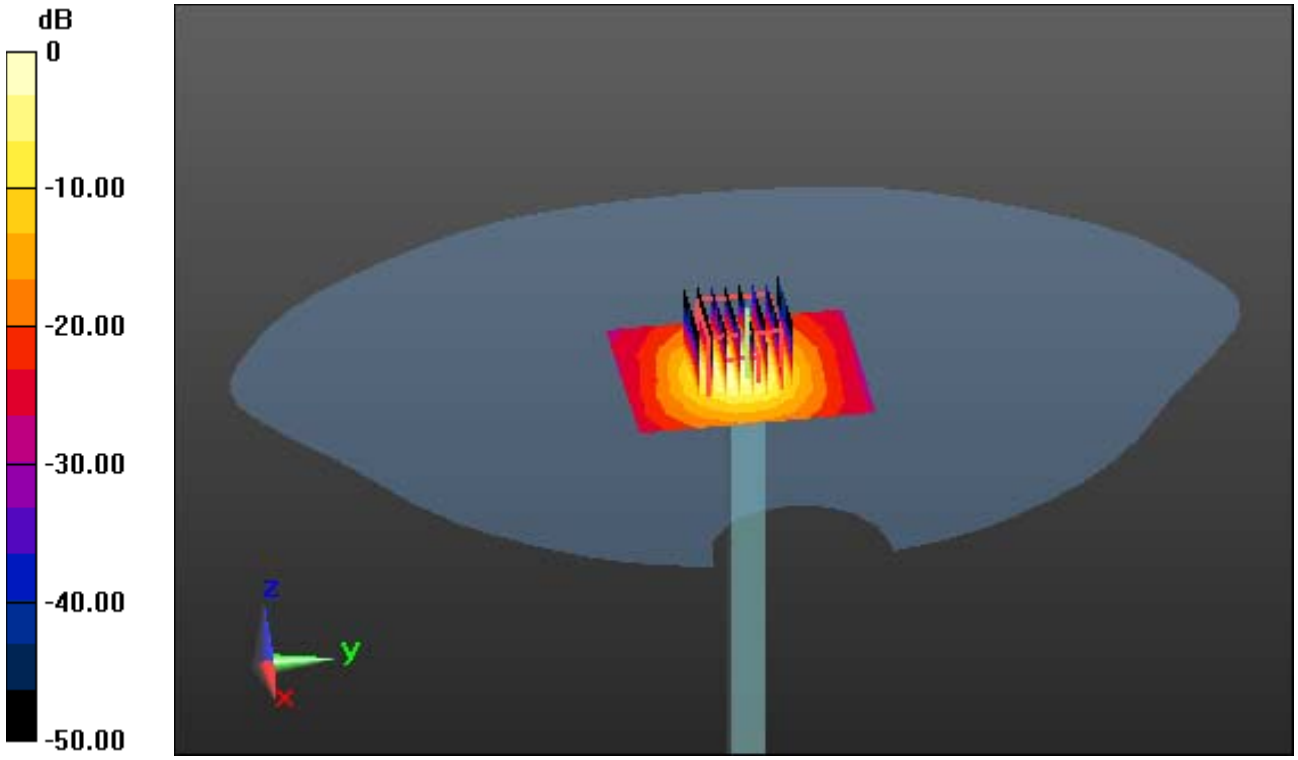
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.371 S/m; ε_r = 36.094; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.94, 4.94, 4.94); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-04; Ambient Temp: 21.2; Tissue Temp: 21.4

5800 MHz System Head Verification

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 = -0.17 dB
Peak SAR (extrapolated) = 35.3 W/kg
SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.32 W/kg



0 dB = 19.6 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1212

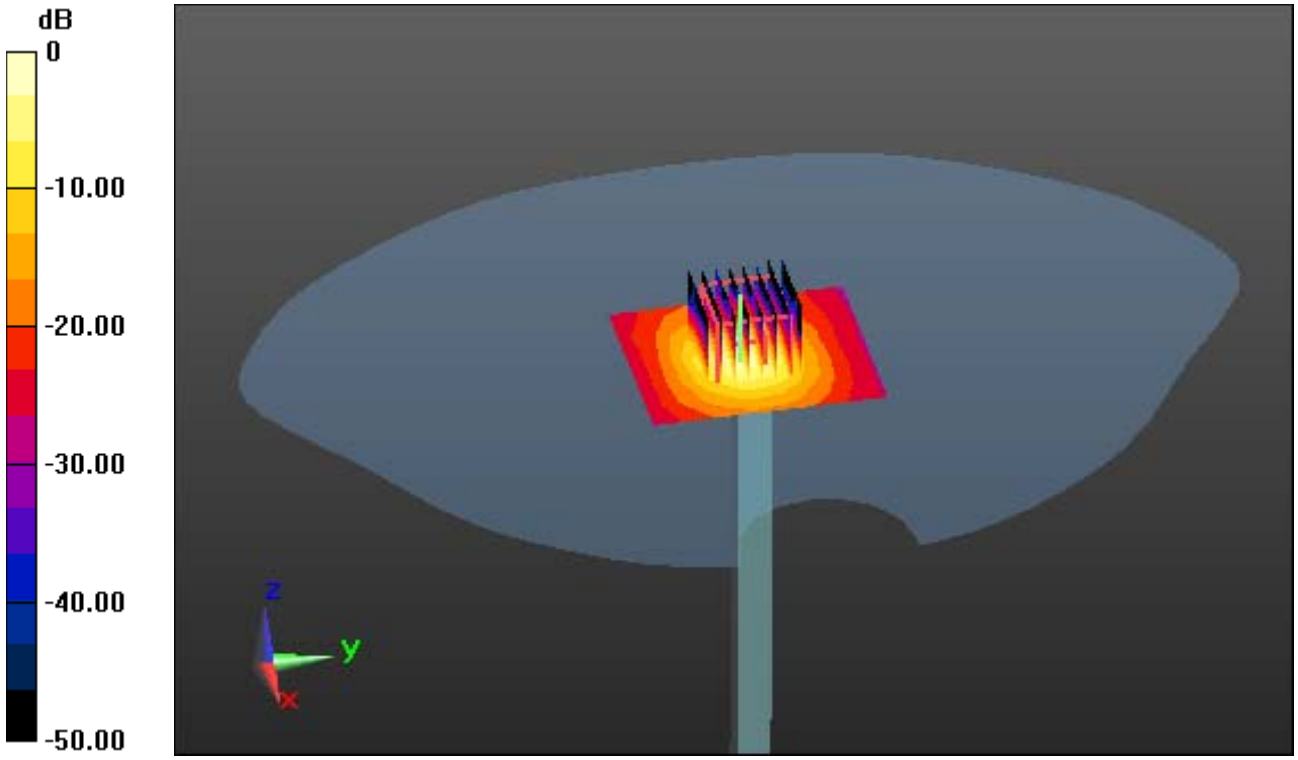
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.186 S/m; ε_r = 49.038; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.31, 4.31, 4.31); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-04; Ambient Temp: 21.2; Tissue Temp: 21.5

5800 MHz System Body Verification

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 = -0.16 dB
Peak SAR (extrapolated) = 33.1 W/kg
SAR(1 g) = 7.71 W/kg; SAR(10 g) = 2.12 W/kg



0 dB = 18.3 W/kg

DT&C Co., Ltd.

DUT: EF401; Type: Bar

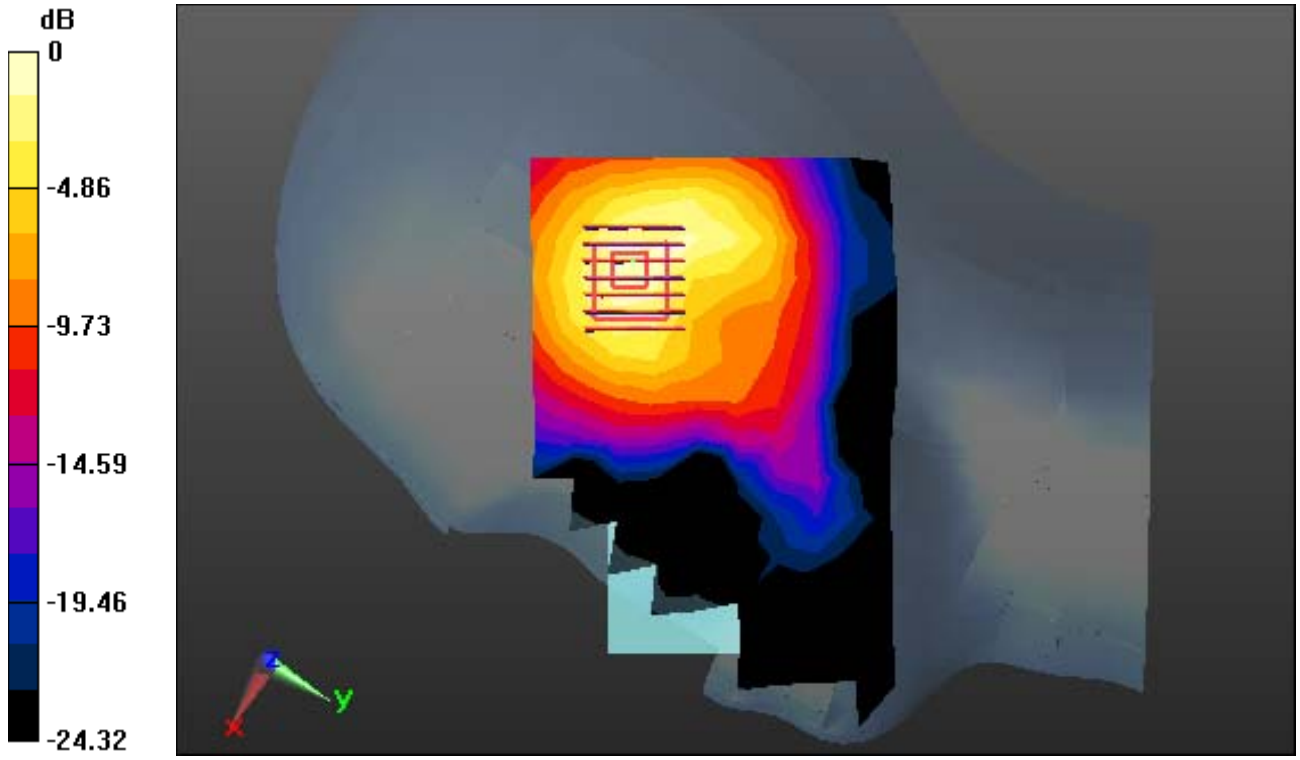
Communication System: UID 0, W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.776 S/m; ε_r = 39.383; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.72, 7.72, 7.72); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-05; Ambient Temp: 21.5; Tissue Temp: 21.7

Right Touch, W-LAN (802.11b) Ch. 1, Ant Internal, Standard Battery

Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.070 W/kg



0 dB = 0.190 W/kg

A1

DT&C Co., Ltd.

DUT: EF401; Type: Bar

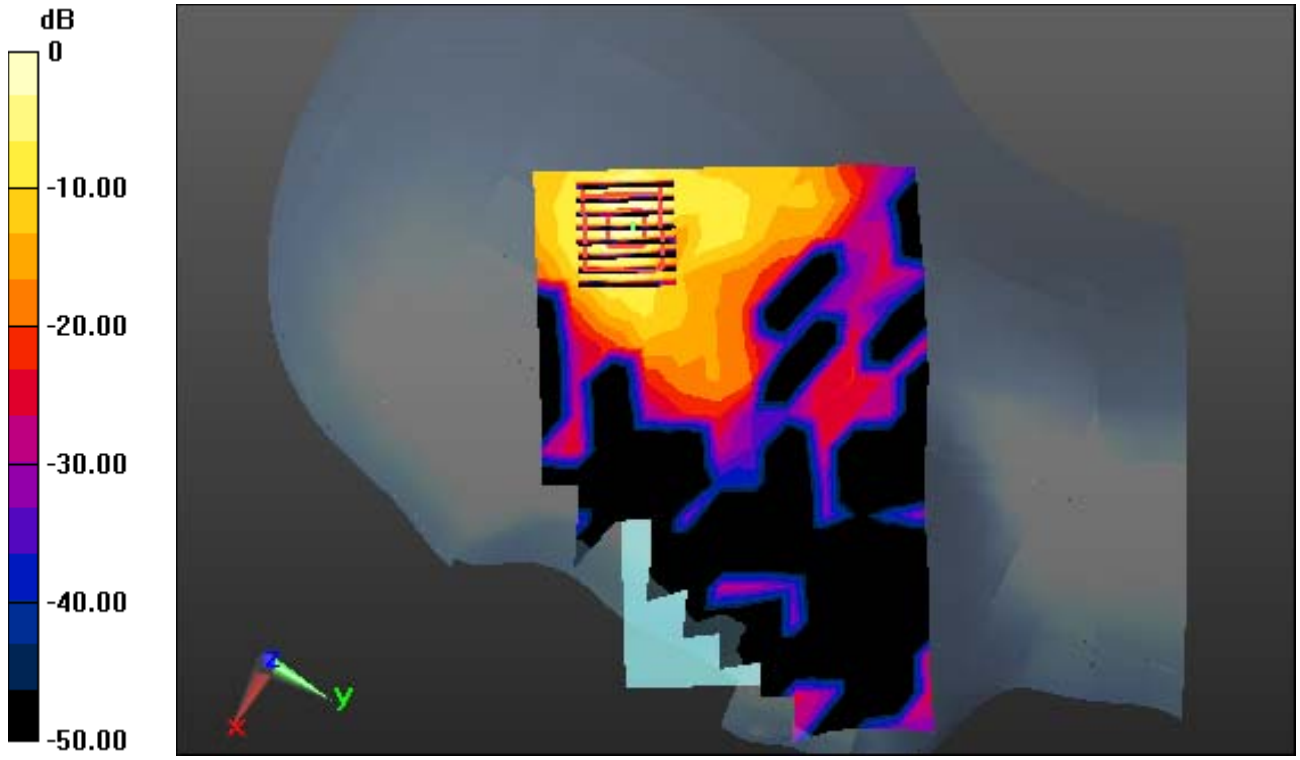
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.657 S/m; ε_r = 36.682; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(5.04, 5.04, 5.04); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-02; Ambient Temp: 21.3; Tissue Temp: 21.5

Right Touch, W-LAN (802.11a) Ch. 52, Ant Internal, Standard Battery

Area Scan (12x18x1): 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) = 1.10 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.084 W/kg



0 dB = 0.708 W/kg

DT&C Co., Ltd.

DUT: EF401; Type: Bar

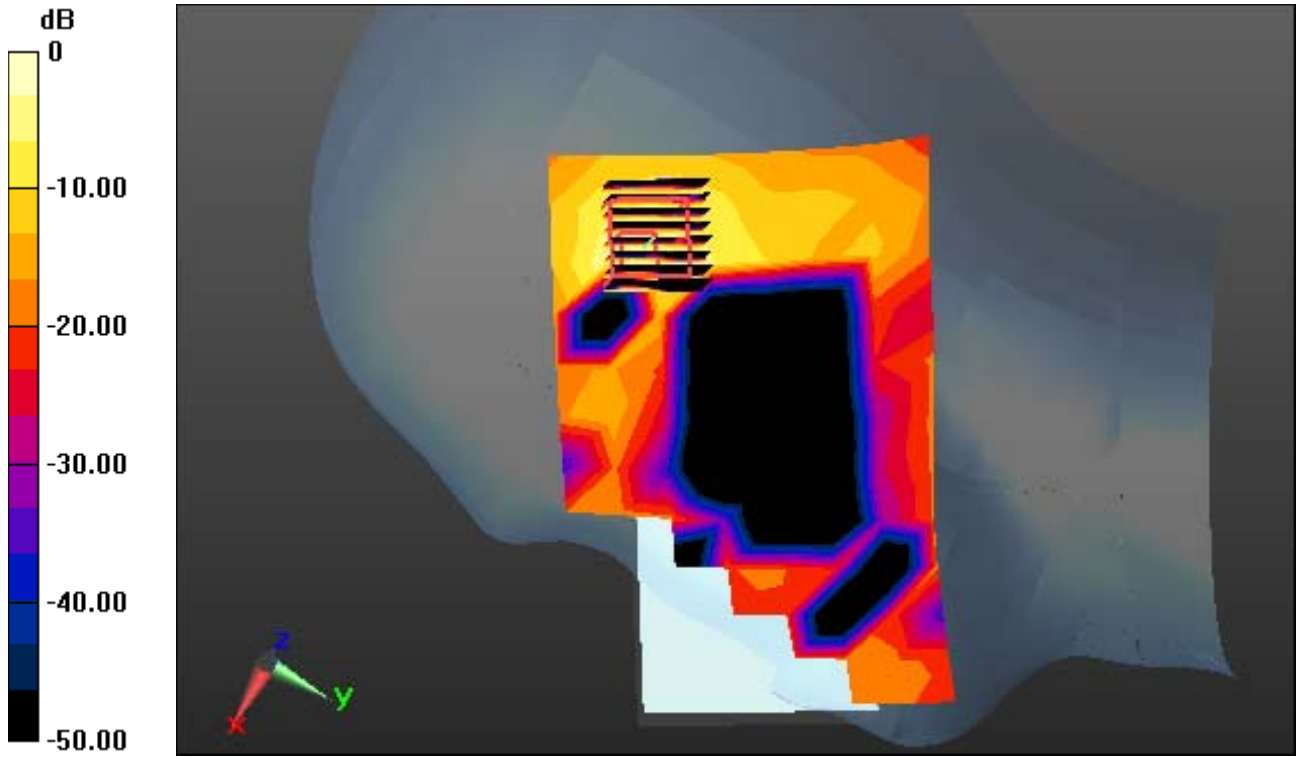
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.127 S/m; ε_r = 36.485; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.84, 4.84, 4.84); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-03; Ambient Temp: 21.6; Tissue Temp: 21.8

Right Touch, W-LAN (802.11a) Ch. 116, Ant Internal, Standard Battery

Area Scan (12x18x1): 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 = -0.03 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.071 W/kg



0 dB = 0.704 W/kg

DT&C Co., Ltd.

DUT: EF401; Type: Bar

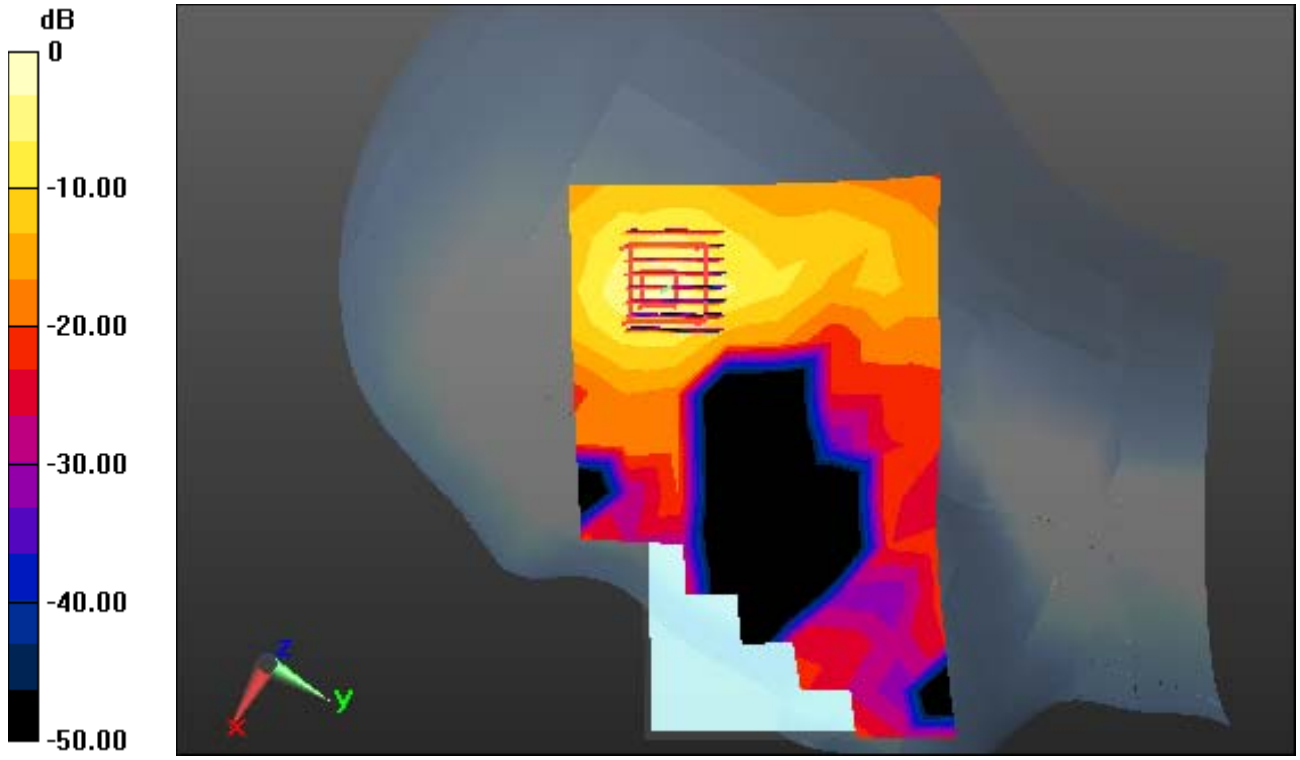
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 5.405 S/m; ε_r = 36.048; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.94, 4.94, 4.94); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-04; Ambient Temp: 21.2; Tissue Temp: 21.4

Right Touch, W-LAN (802.11a) Ch. 165, Ant Internal, Standard Battery

Area Scan (12x18x1): 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) = 1.57 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.113 W/kg



0 dB = 0.954 W/kg

DT&C Co., Ltd.

DUT: EF401; Type: Bar

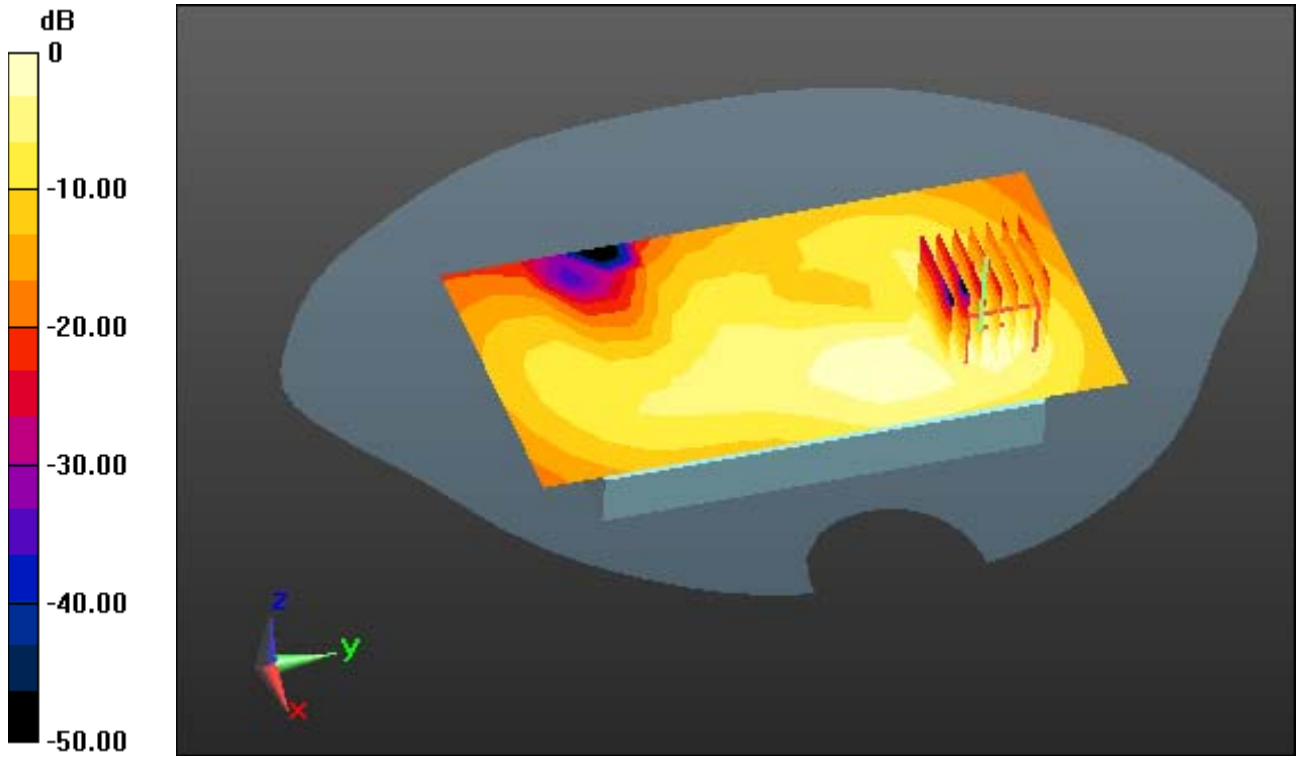
Communication System: UID 0, W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.94 S/m; ε_r = 51.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.69, 7.69, 7.69); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-05; Ambient Temp: 21.5; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 1, Ant Internal

Area Scan (9x16x1): 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) = 0.521 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.107 W/kg



0 dB = 0.383 W/kg

DT&C Co., Ltd.

DUT: EF401; Type: Bar

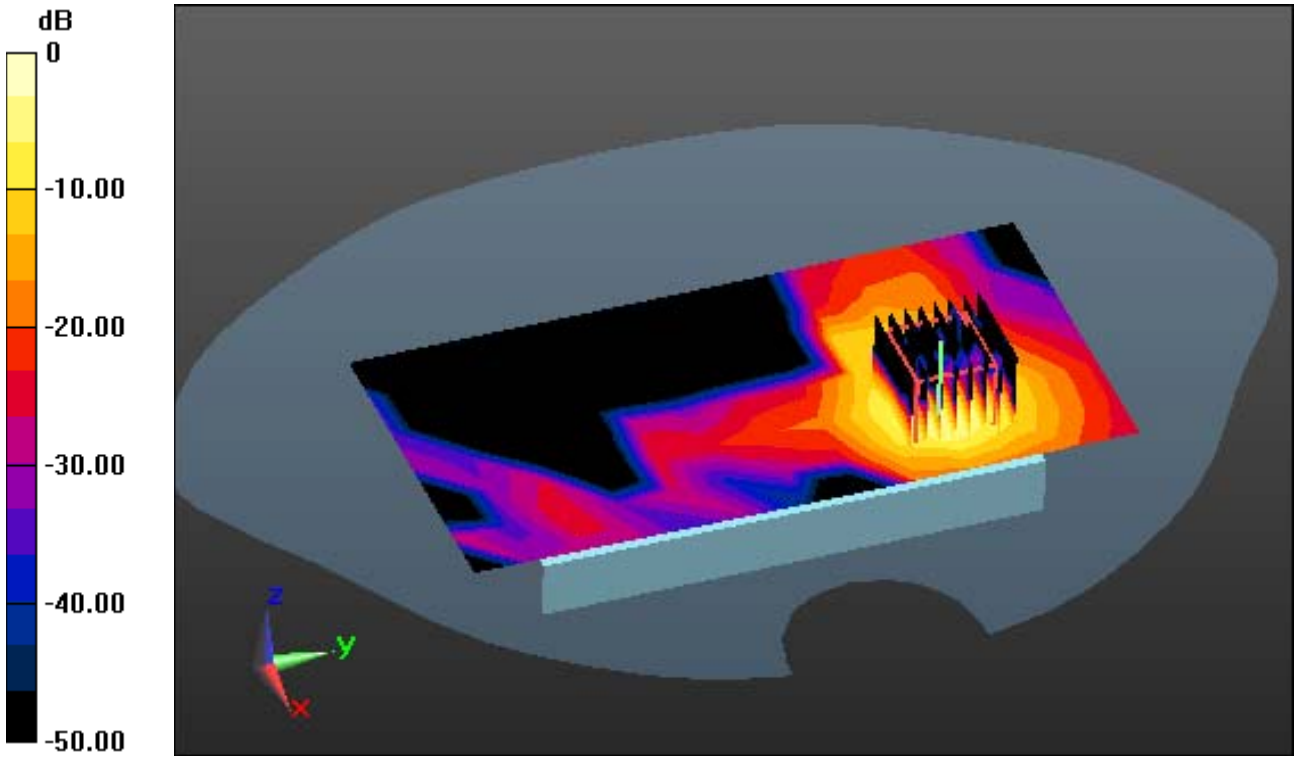
Communication System: UID 0, W-LAN(5G) (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.386 S/m; ε_r = 48.111; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.66, 4.66, 4.66); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-06; Ambient Temp: 21.4; Tissue Temp: 21.6

1 cm space from Body, Rear, W-LAN(802.11a) Ch. 40, Ant Internal

Area Scan (11x19x1): 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 = -0.19 dB
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.279 W/kg



0 dB = 1.96 W/kg

DT&C Co., Ltd.

DUT: EF401; Type: Bar

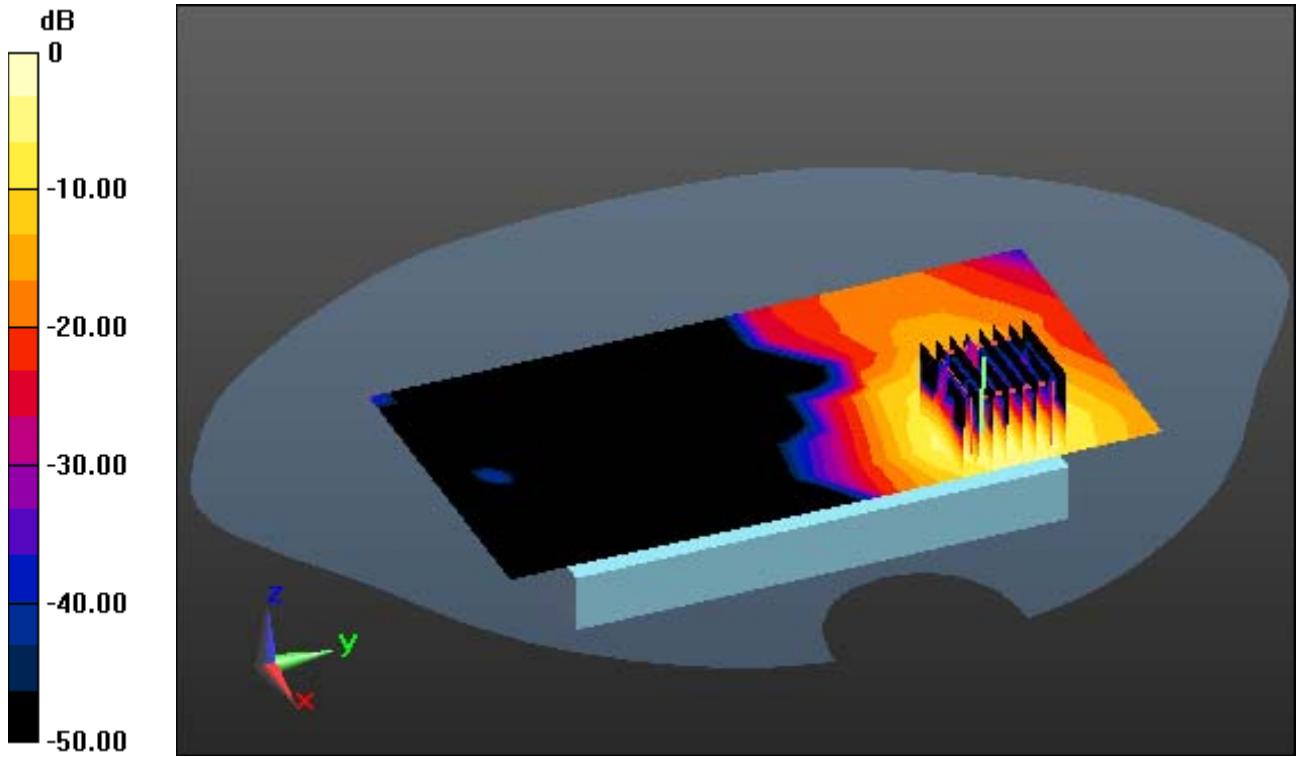
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.493 S/m; ε_r = 47.201; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.44, 4.44, 4.44); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-02; Ambient Temp: 21.3; Tissue Temp: 21.6

1 cm space from Body, Rear, W-LAN(802.11a) Ch. 52, Ant Internal

Area Scan (11x19x1): 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) = 3.67 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.434 W/kg



0 dB = 2.54 W/kg

DT&C Co., Ltd.

DUT: EF401; Type: Bar

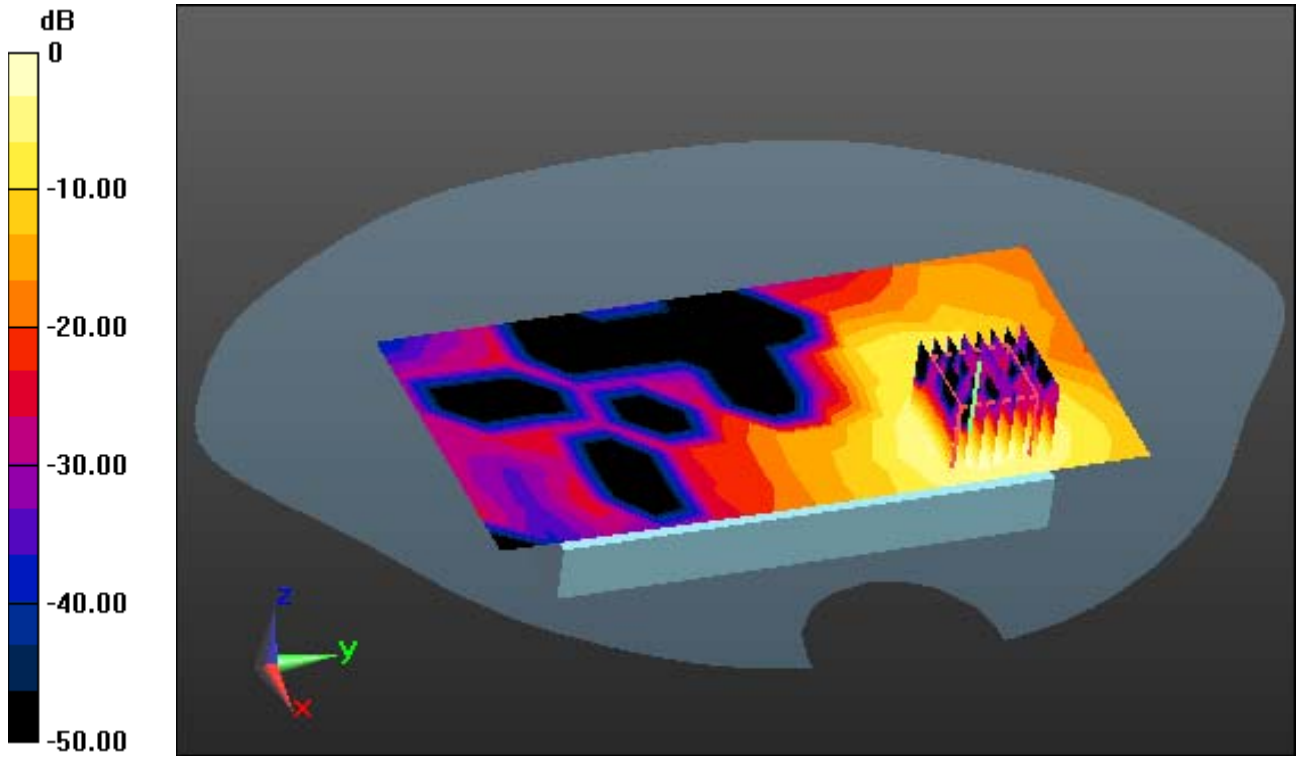
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.95 S/m; ε_r = 49.13; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.02, 4.02, 4.02); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-03; Ambient Temp: 21.6; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(802.11a) Ch. 116, Ant Internal

Area Scan (11x19x1): 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) = 2.59 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.307 W/kg



0 dB = 1.69 W/kg

DT&C Co., Ltd.

DUT: EF401; Type: Bar

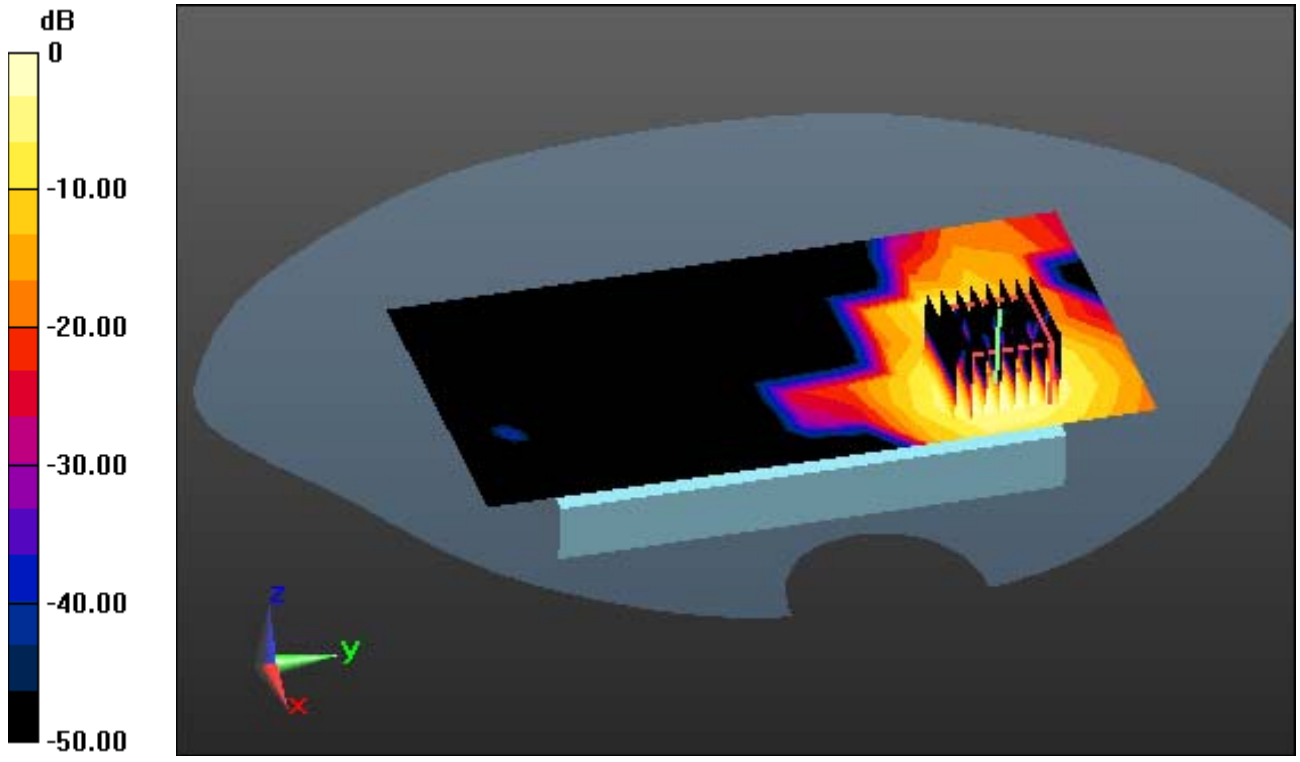
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.226 S/m; ε_r = 49.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.31, 4.31, 4.31); Calibrated: 4/25/2018; Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2018-07-04; Ambient Temp: 21.2; Tissue Temp: 21.5

1 cm space from Body, Rear, W-LAN(802.11a) Ch. 165, Ant Internal

Area Scan (11x19x1): 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) = 2.29 W/kg
SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.246 W/kg



0 dB = 1.49 W/kg