SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

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

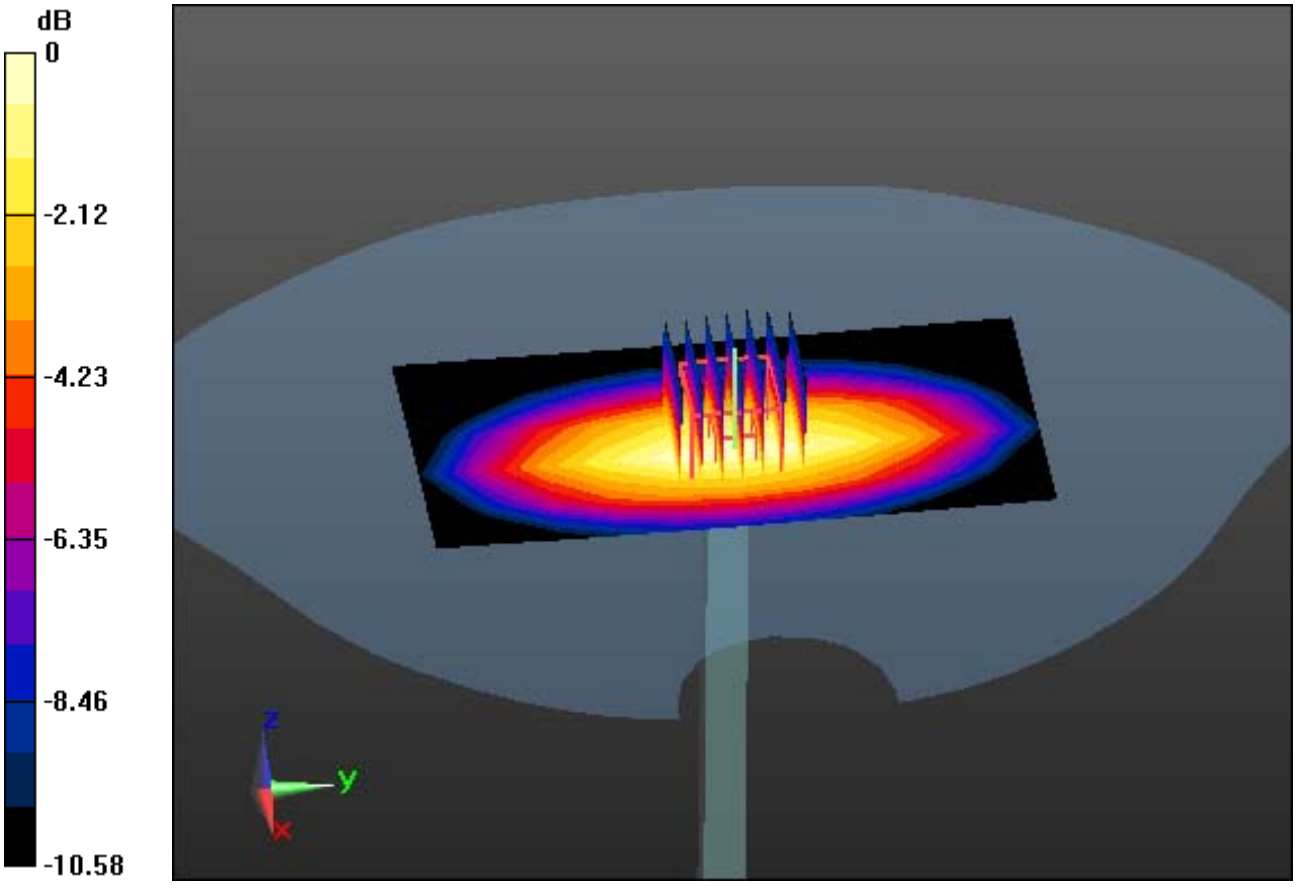
Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.914 S/m; ε_r = 41.725; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.27, 10.27, 10.27); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-20; Ambient Temp: 21.5; Tissue Temp: 21.6

835 MHz System Head Verification (250mW)

Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.44 W/kg



0 dB = 2.75 W/kg

DT&C Co., Ltd.

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

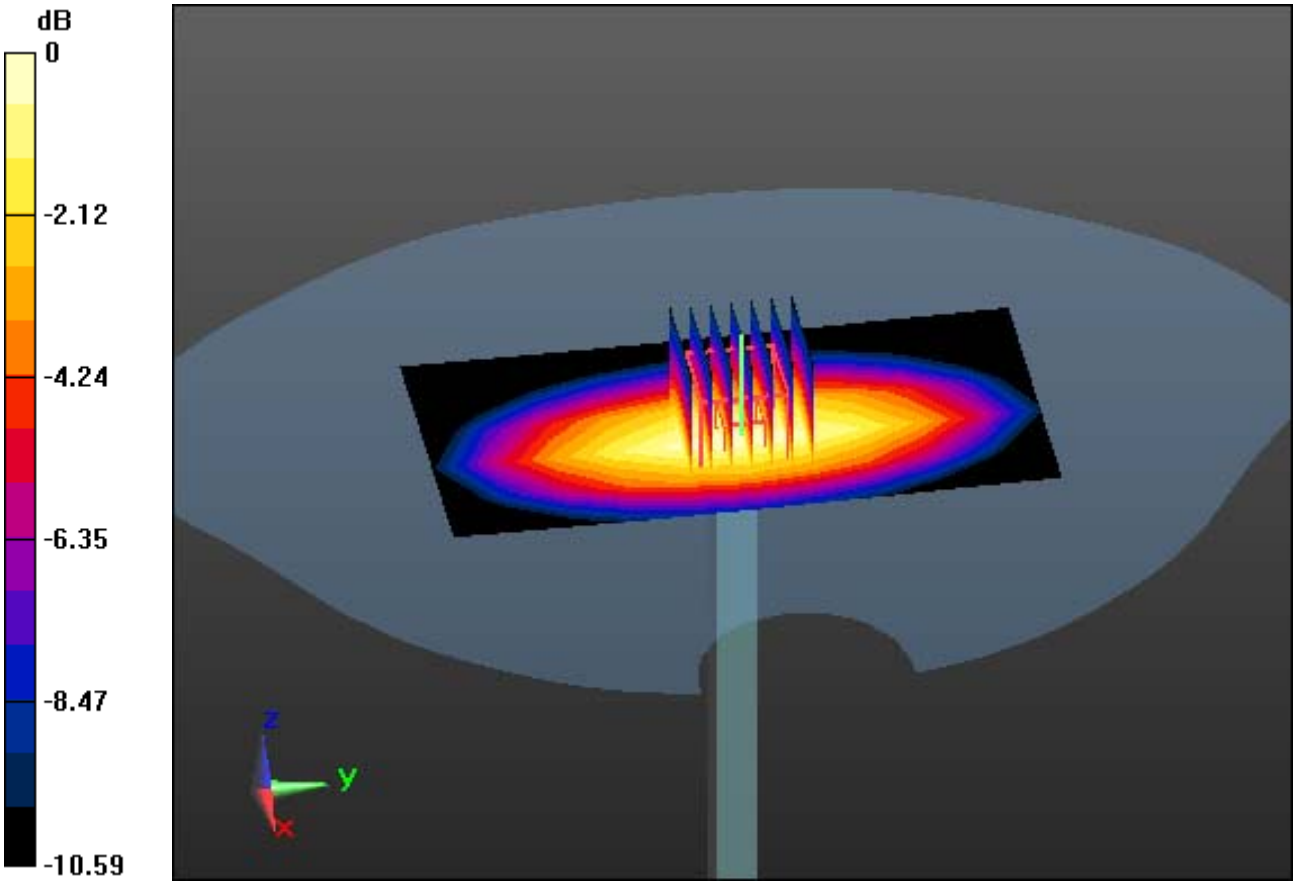
Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.989 S/m; ε_r = 53.981; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.29, 10.29, 10.29); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-21; Ambient Temp: 21.7; Tissue Temp: 21.9

835 MHz System Body Verification (250mW)

Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.59 W/kg



0 dB = 2.88 W/kg

DT&C Co., Ltd.

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

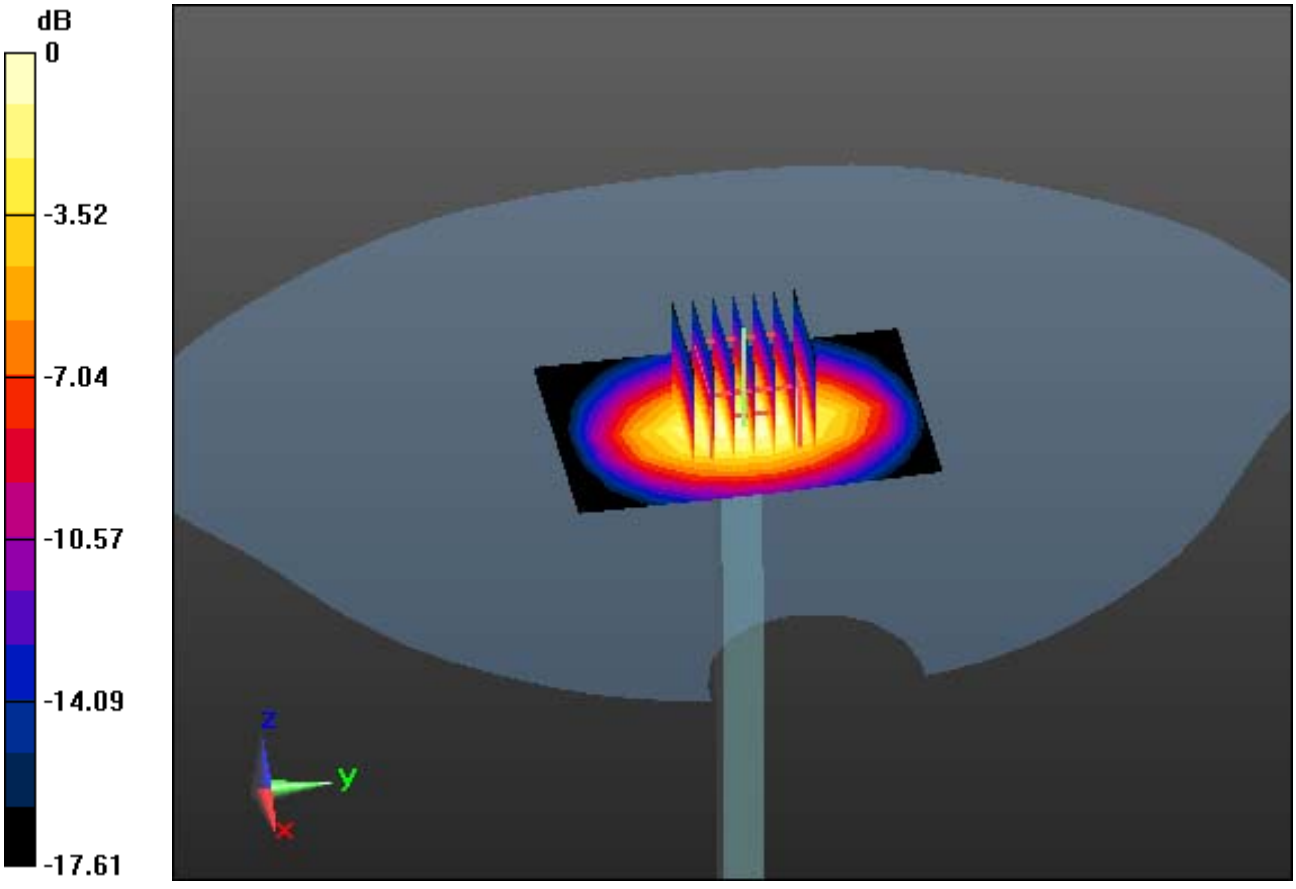
Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.43 S/m; ε_r = 40.04; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.46, 8.46, 8.46); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-22; Ambient Temp: 21.4; Tissue Temp: 21.7

1900 MHz System Head Verification (100mW)

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 6.38 W/kg
SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.09 W/kg



0 dB = 5.19 W/kg

DT&C Co., Ltd.

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

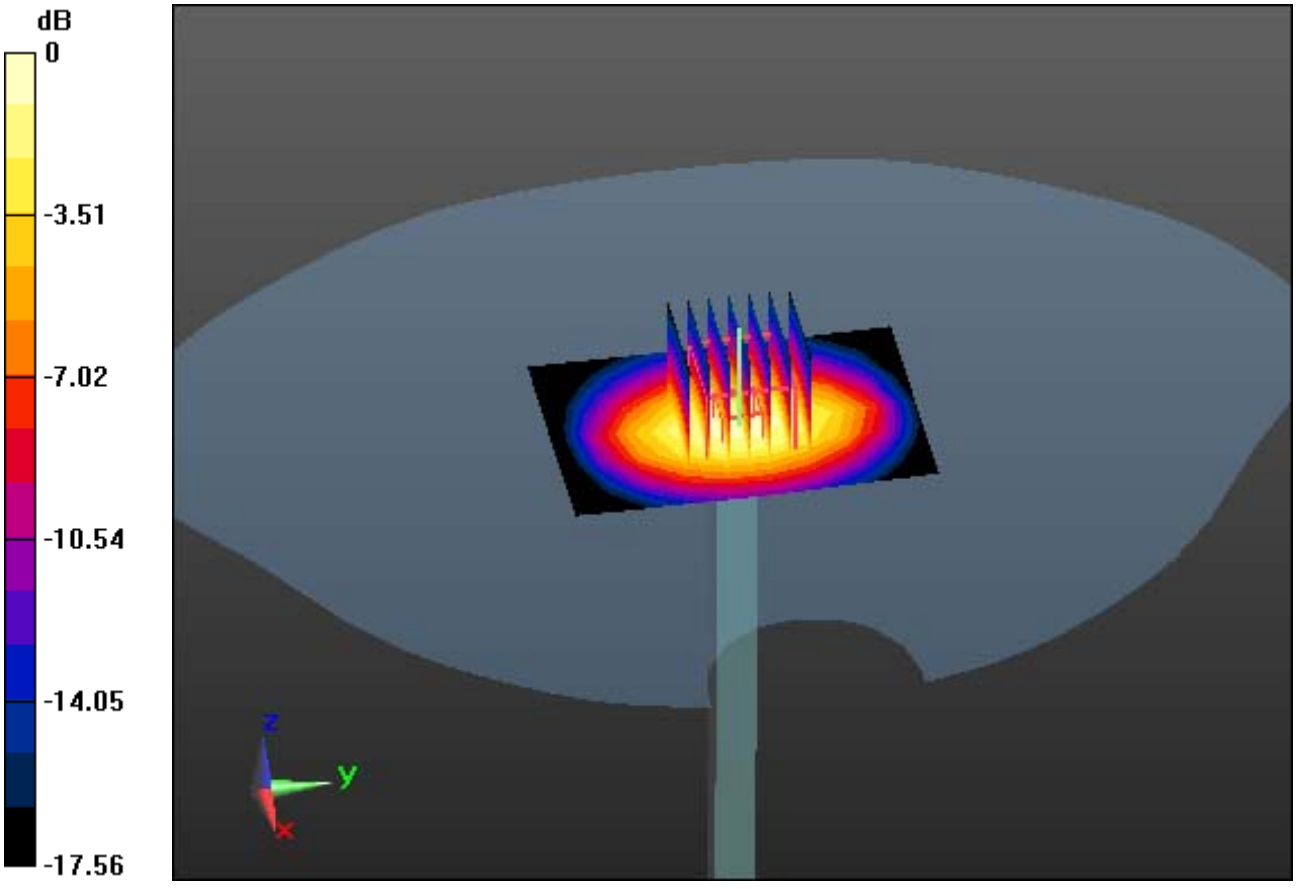
Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.528 S/m; ε_r = 51.83; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.2, 8.2, 8.2); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-23; Ambient Temp: 21.5; Tissue Temp: 21.9

1900 MHz System Body Verification (100mW)

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 6.56 W/kg
SAR(1 g) = 4.04 W/kg; SAR(10 g) = 2.13 W/kg



0 dB = 5.43 W/kg

DT&C Co., Ltd.

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

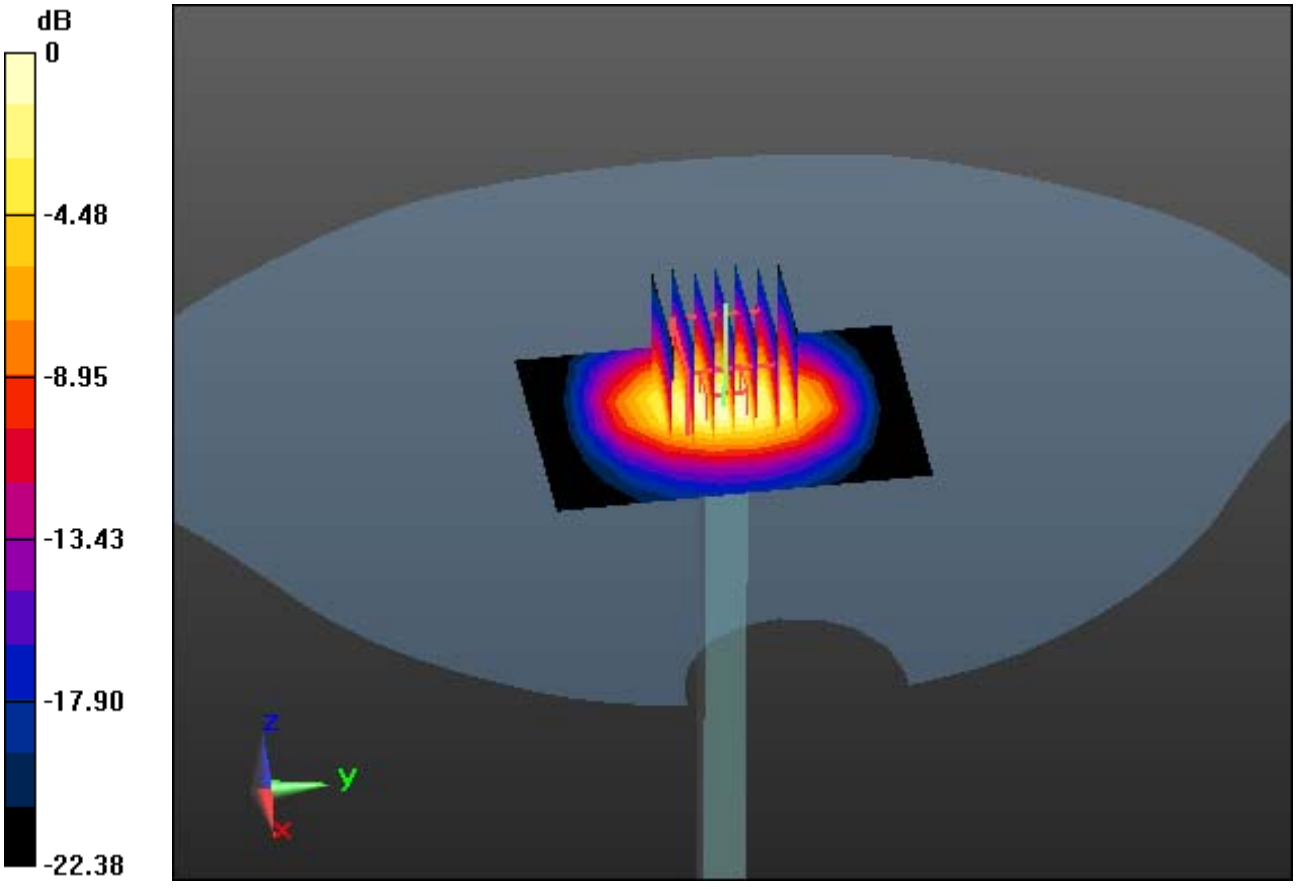
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.835 S/m; ε_r = 39.313; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.72, 7.72, 7.72); Calibrated: 2018-04-25; 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: 2018-08-24; Ambient Temp: 21.3; Tissue Temp: 21.7

2450 MHz System Head Verification (100mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 5.13 W/kg; SAR(10 g) = 2.45 W/kg



0 dB = 9.86 W/kg

DT&C Co., Ltd.

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

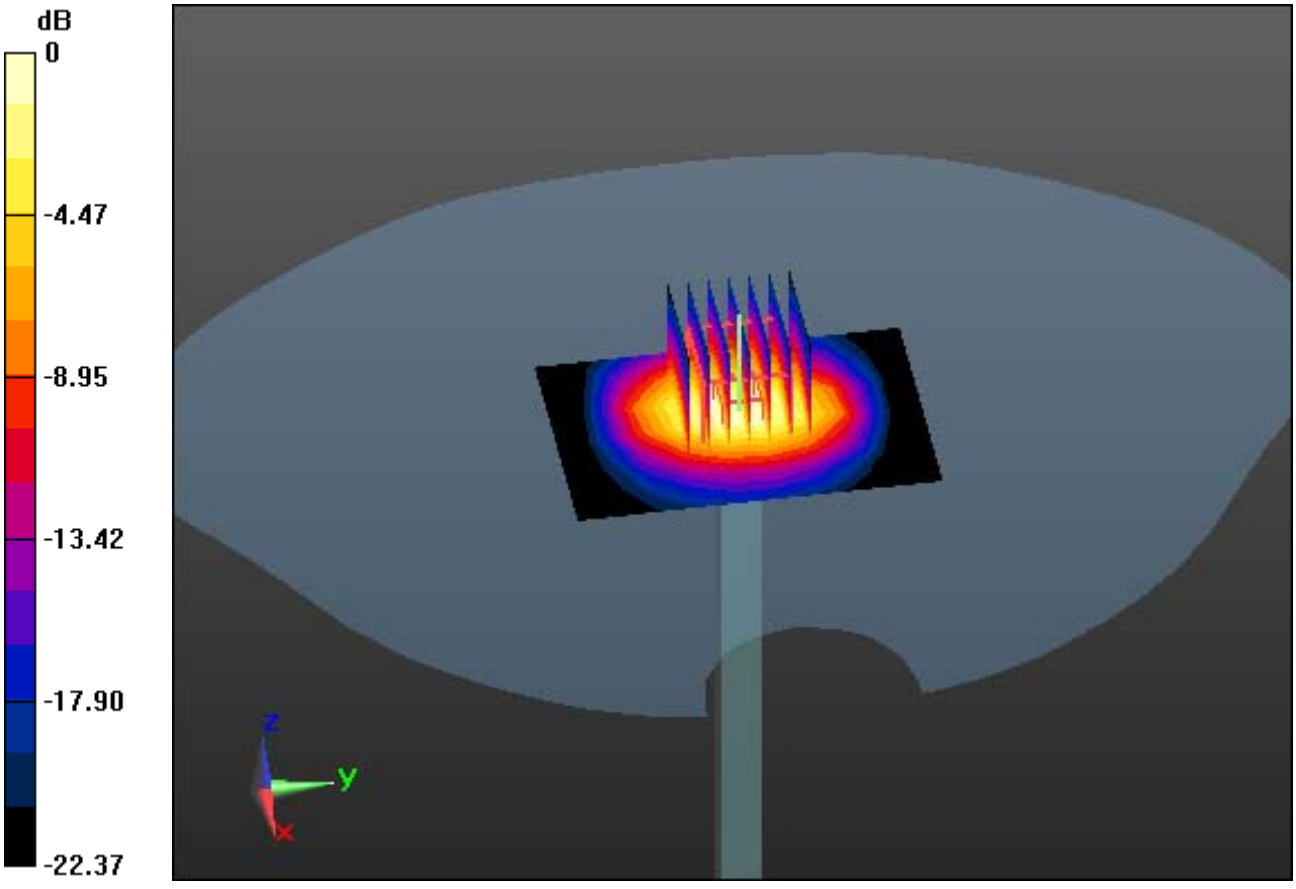
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.906 S/m; ε_r = 51.686; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.69, 7.69, 7.69); Calibrated: 2018-04-25; 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: 2018-08-24; Ambient Temp: 21.3; Tissue Temp: 21.8

2450 MHz System Body Verification (100mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 9.87 W/kg
SAR(1 g) = 4.91 W/kg; SAR(10 g) = 2.27 W/kg



0 dB = 9.29 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

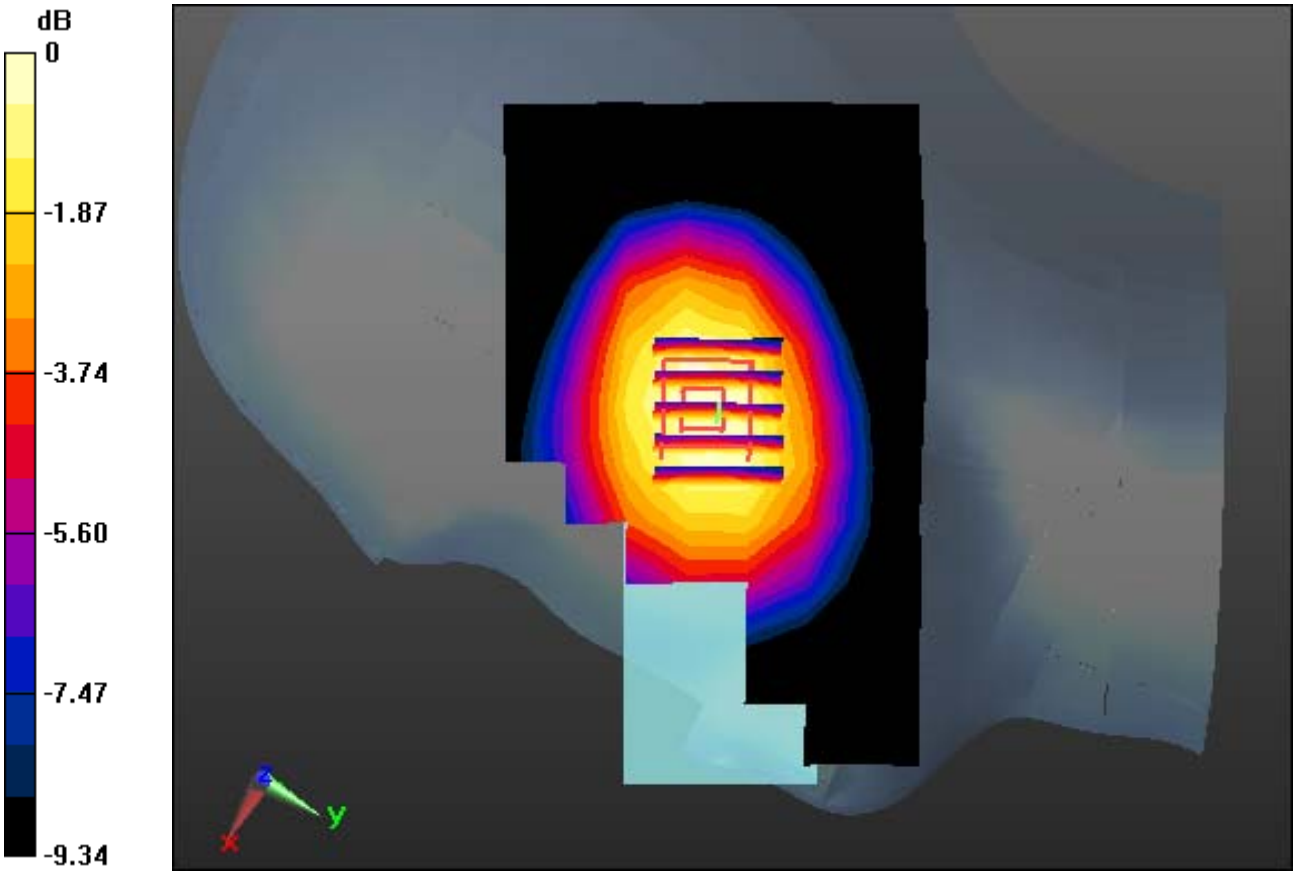
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.915 S/m; ε_r = 41.703; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.27, 10.27, 10.27); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-20; Ambient Temp: 21.5; Tissue Temp: 21.6

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

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.414 W/kg



0 dB = 0.622 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

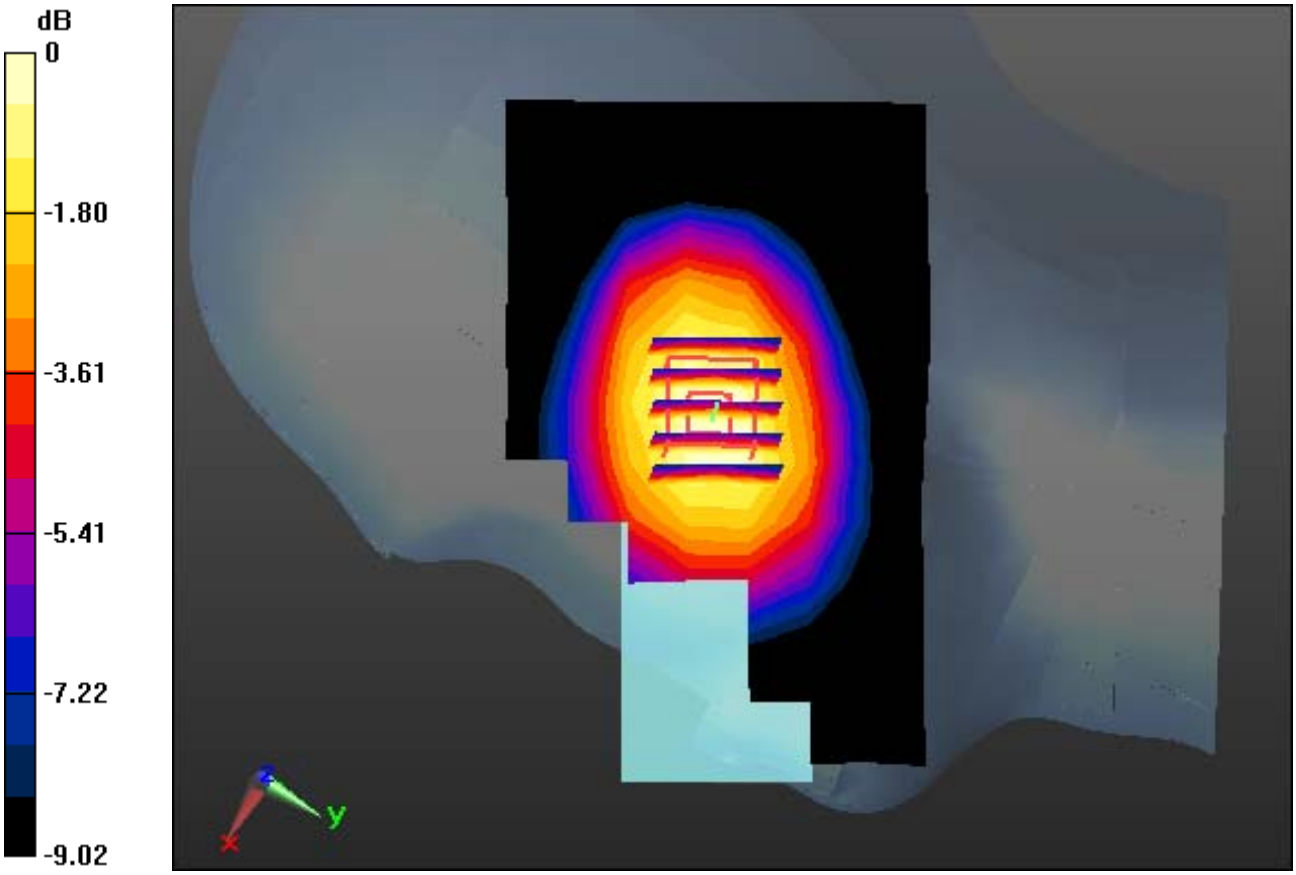
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.915 S/m; ε_r = 41.703; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.27, 10.27, 10.27); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-20; Ambient Temp: 21.5; Tissue Temp: 21.6

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

Area Scan (8x14x1): 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) = 0.797 W/kg
SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.485 W/kg



0 dB = 0.740 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

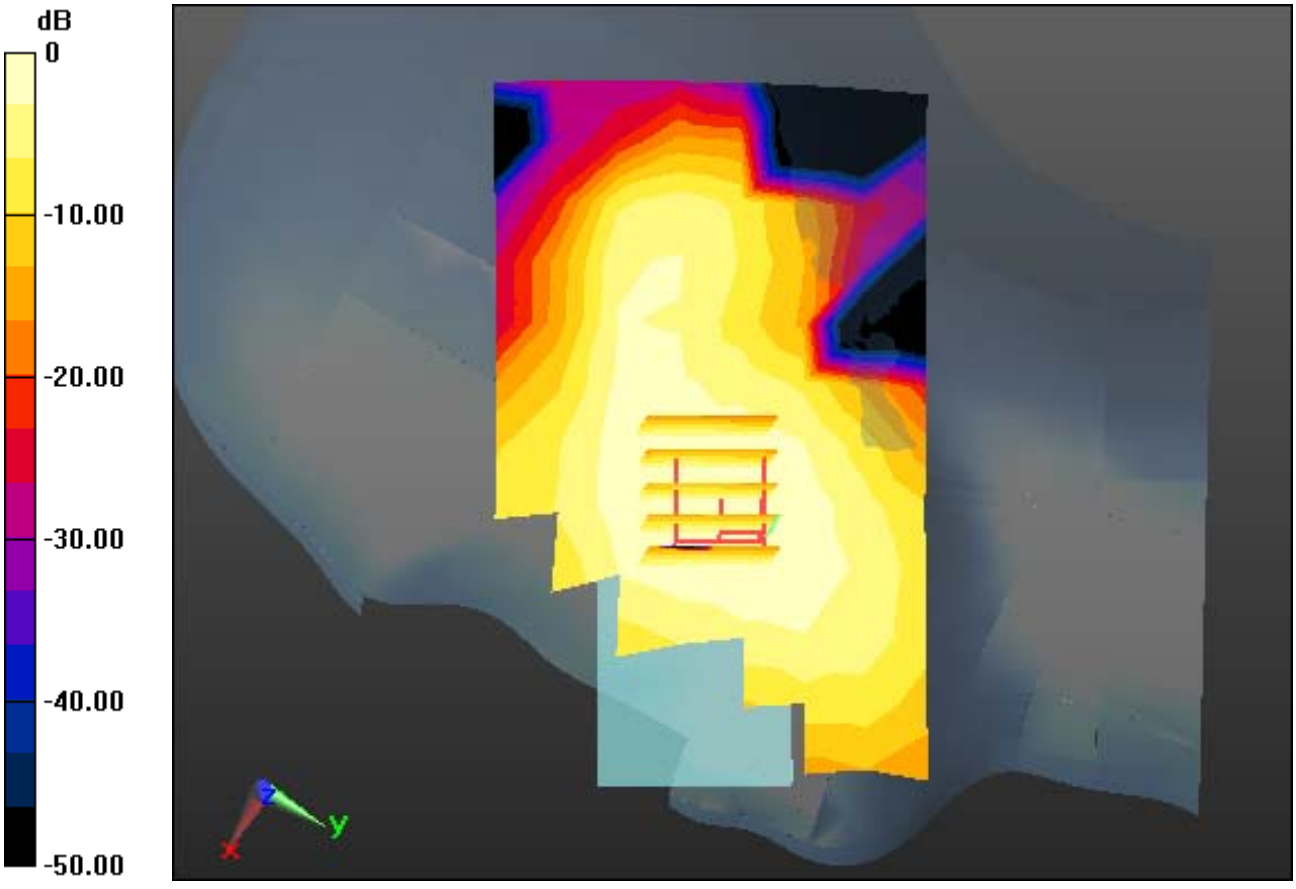
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.411 S/m; ε_r = 40.13; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.46, 8.46, 8.46); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-22; Ambient Temp: 21.4; Tissue Temp: 21.7

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

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.067 W/kg



0 dB = 0.145 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

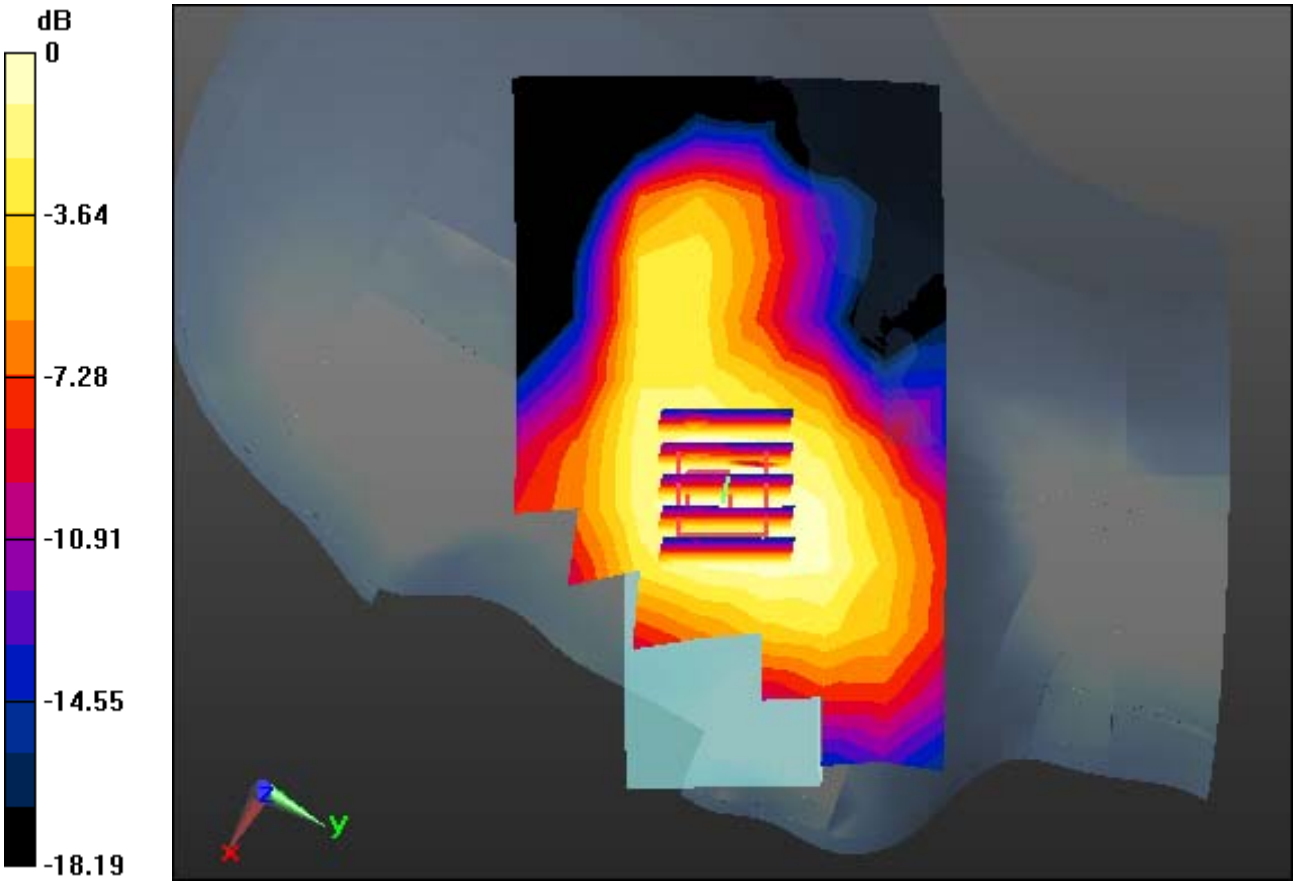
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.411 S/m; ε_r = 40.13; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.46, 8.46, 8.46); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-22; Ambient Temp: 21.4; Tissue Temp: 21.7

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

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.507 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.079 W/kg



0 dB = 0.170 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

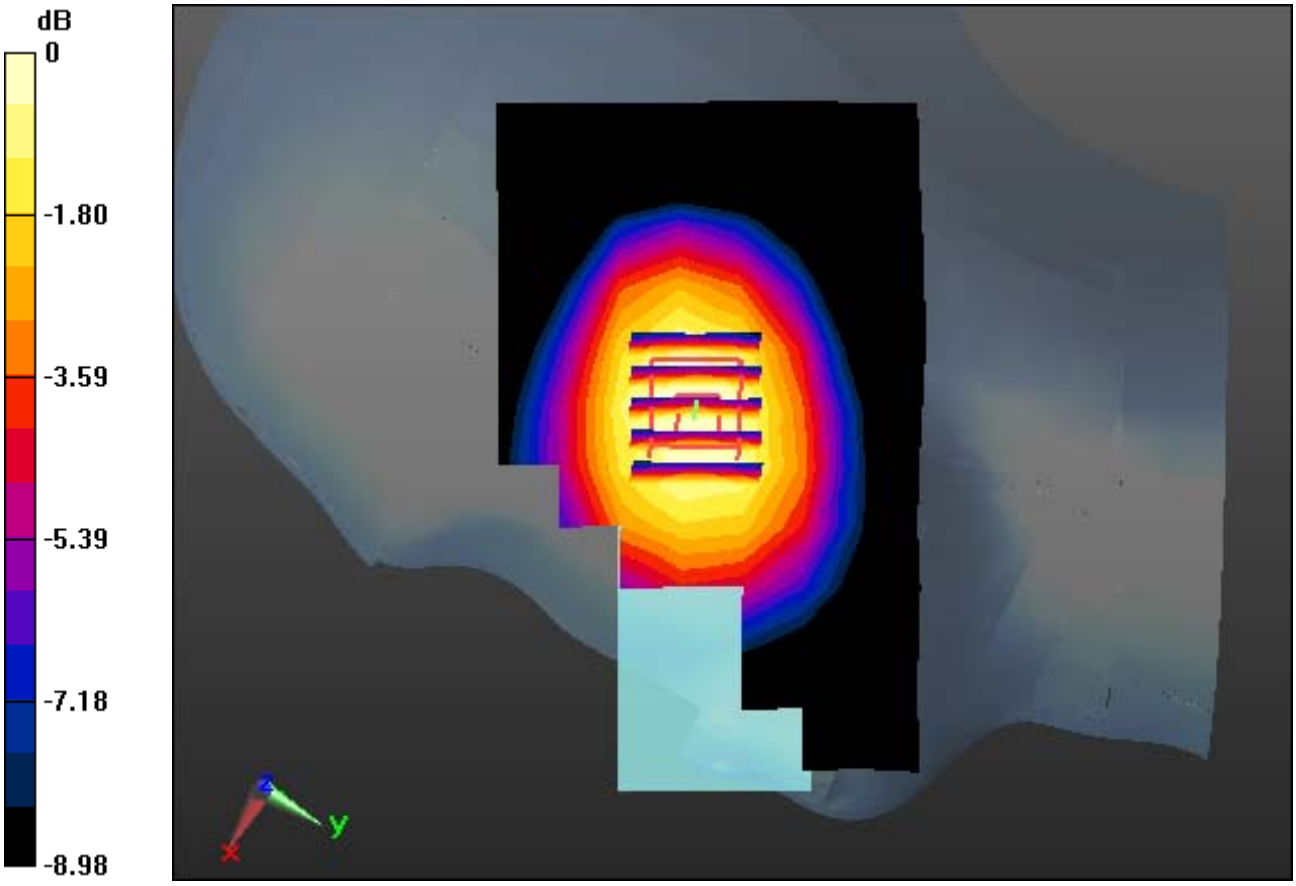
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.915 S/m; ε_r = 41.703; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.27, 10.27, 10.27); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-20; Ambient Temp: 21.5; Tissue Temp: 21.6

Right Touch, WCDMA Ch. 4183, Ant Internal, Standard Battery

Area Scan (8x14x1): 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) = 0.700 W/kg
SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.424 W/kg



0 dB = 0.650 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

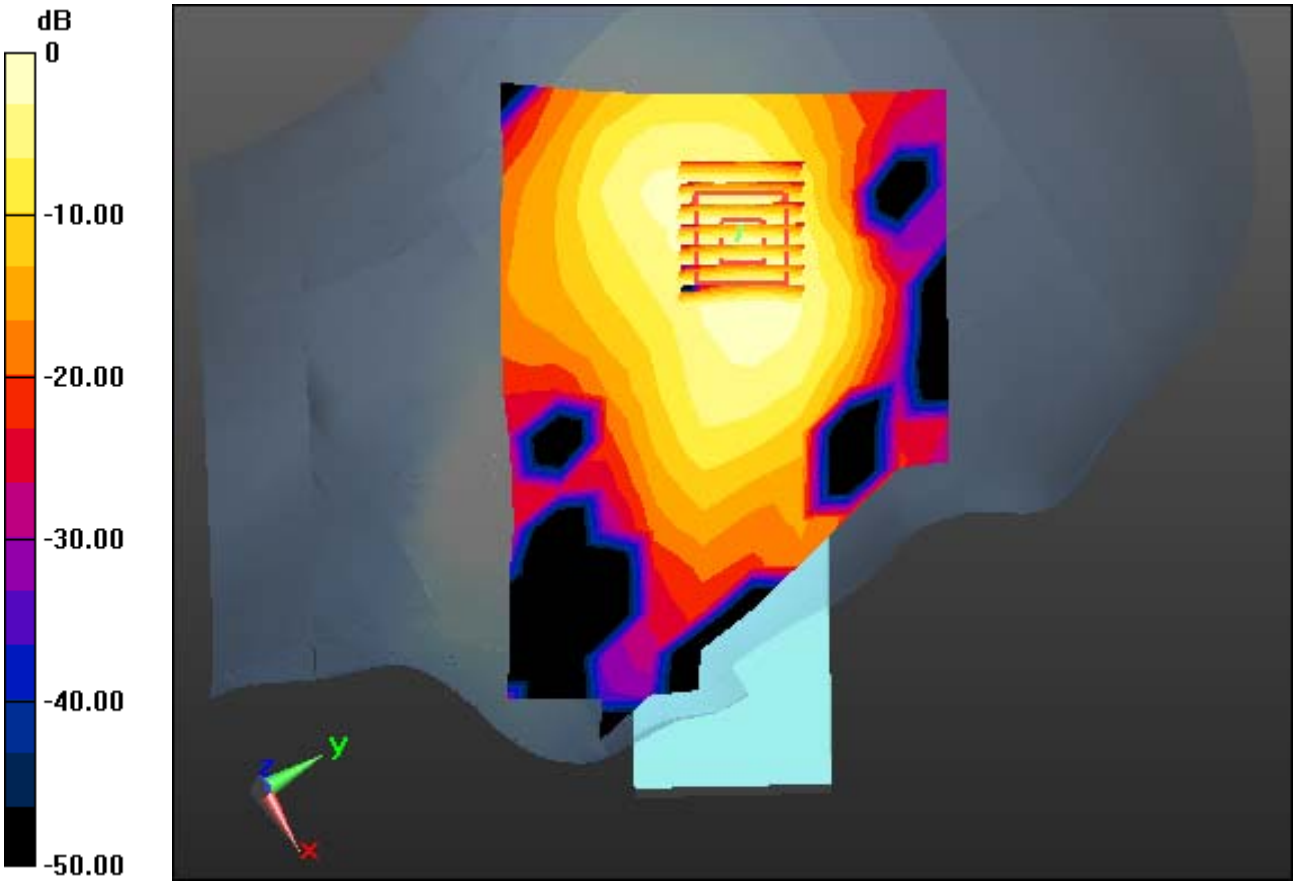
Communication System: UID 0, W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.819 S/m; ε_r = 39.358; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.72, 7.72, 7.72); Calibrated: 2018-04-25; 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: 2018-08-24; Ambient Temp: 21.3; Tissue Temp: 21.7

Left Touch, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery

Area Scan (10x17x1): 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) = 0.307 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.091 W/kg



0 dB = 0.238 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

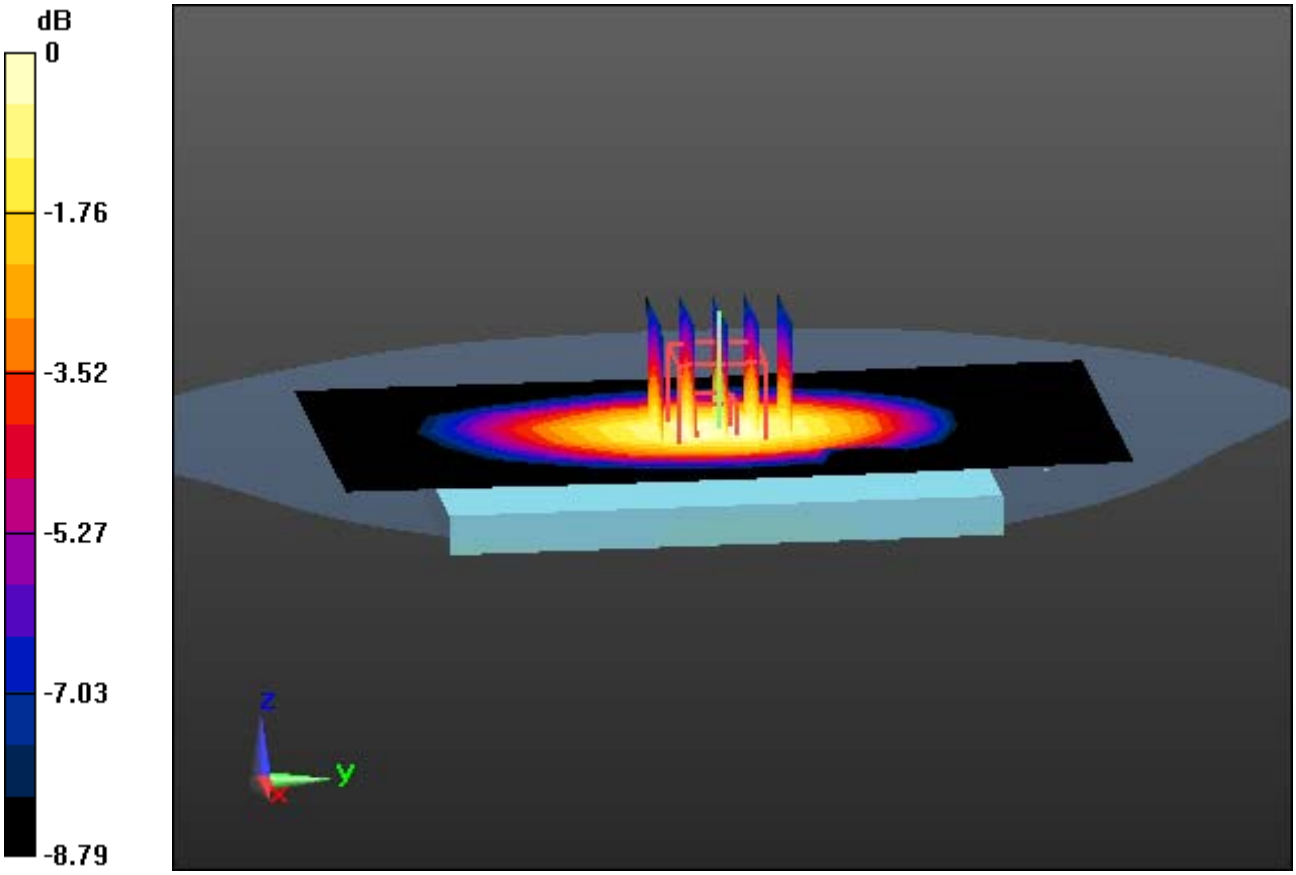
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.991 S/m; ε_r = 53.969; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.29, 10.29, 10.29); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-21; Ambient Temp: 21.7; Tissue Temp: 21.9

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

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.453 W/kg



0 dB = 0.722 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

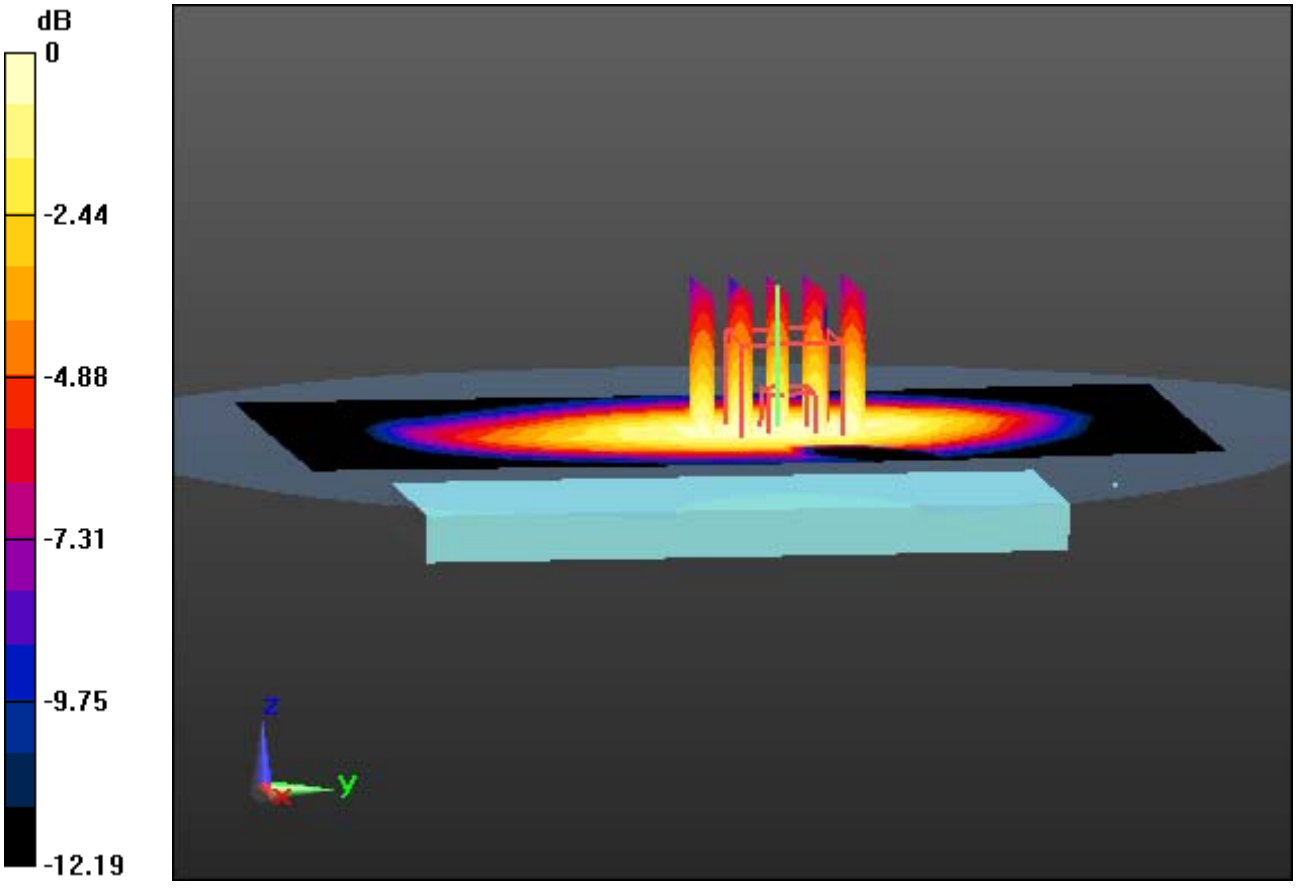
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.991 S/m; ε_r = 53.969; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.29, 10.29, 10.29); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-21; Ambient Temp: 21.7; Tissue Temp: 21.9

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

Area Scan (8x14x1): 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) = 0.818 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.500 W/kg



0 dB = 0.751 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

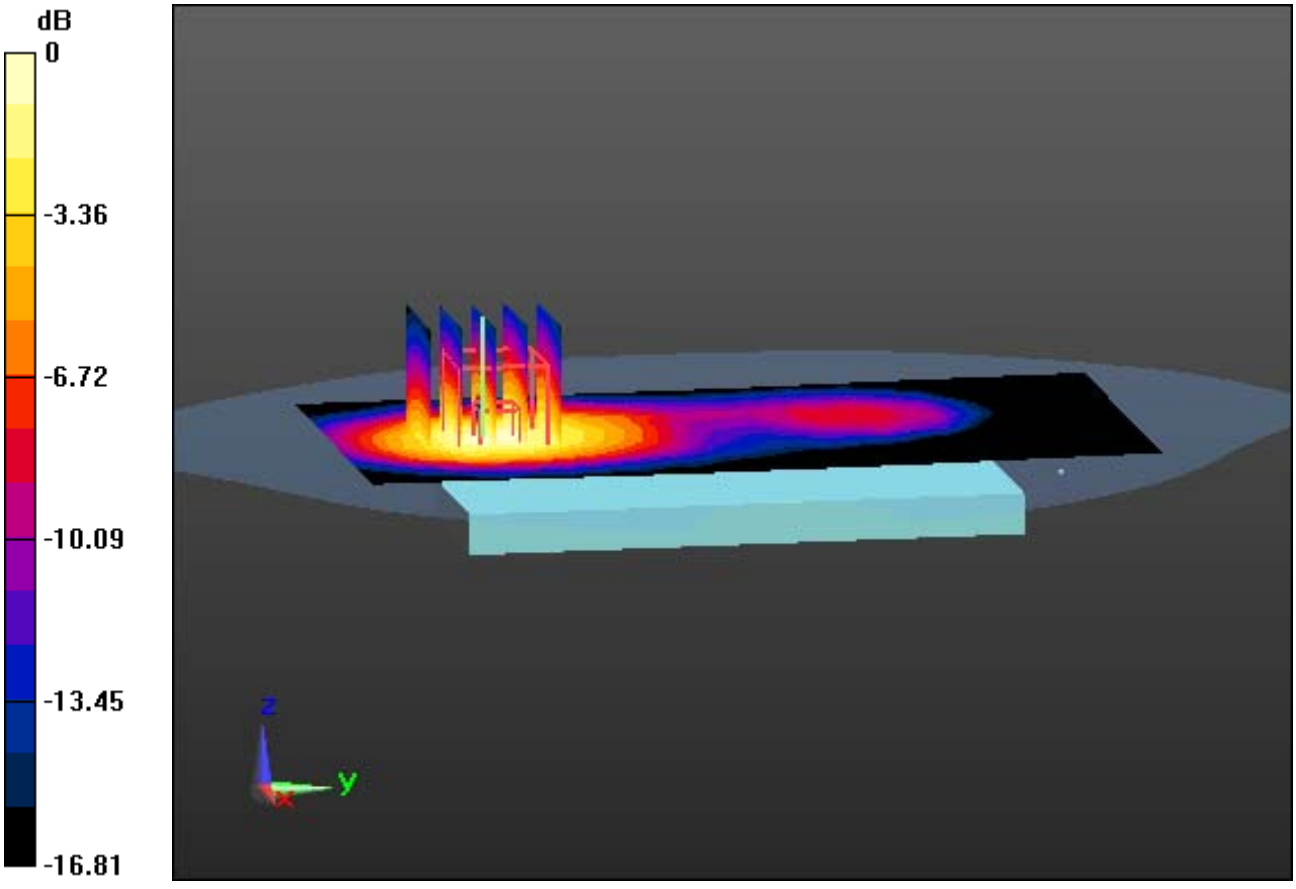
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.51 S/m; ε_r = 51.886; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.2, 8.2, 8.2); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-23; Ambient Temp: 21.5; Tissue Temp: 21.9

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

Area Scan (8x14x1): 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) = 0.988 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.268 W/kg



0 dB = 0.639 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

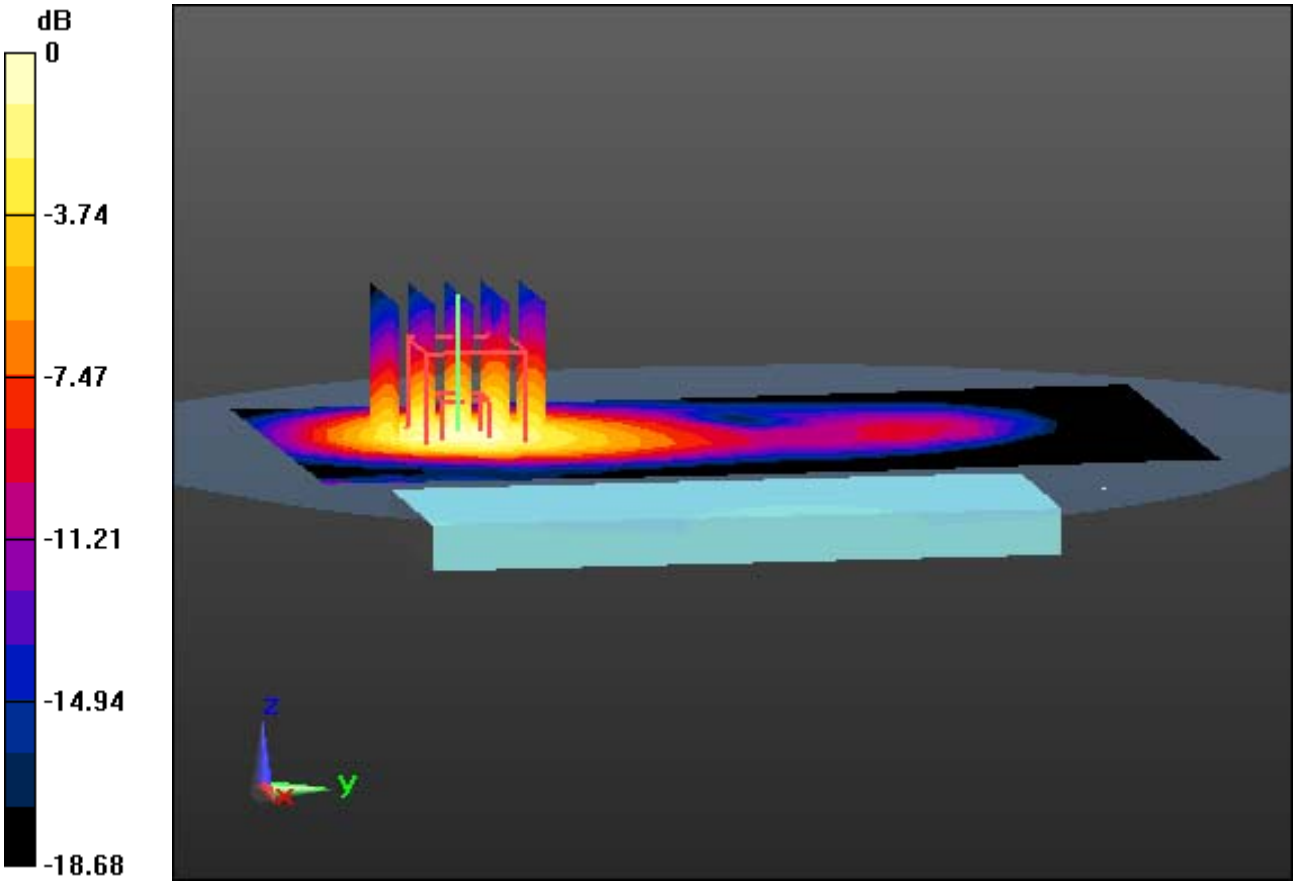
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.51 S/m; ε_r = 51.886; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.2, 8.2, 8.2); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-23; Ambient Temp: 21.5; Tissue Temp: 21.9

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

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.337 W/kg



0 dB = 0.784 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

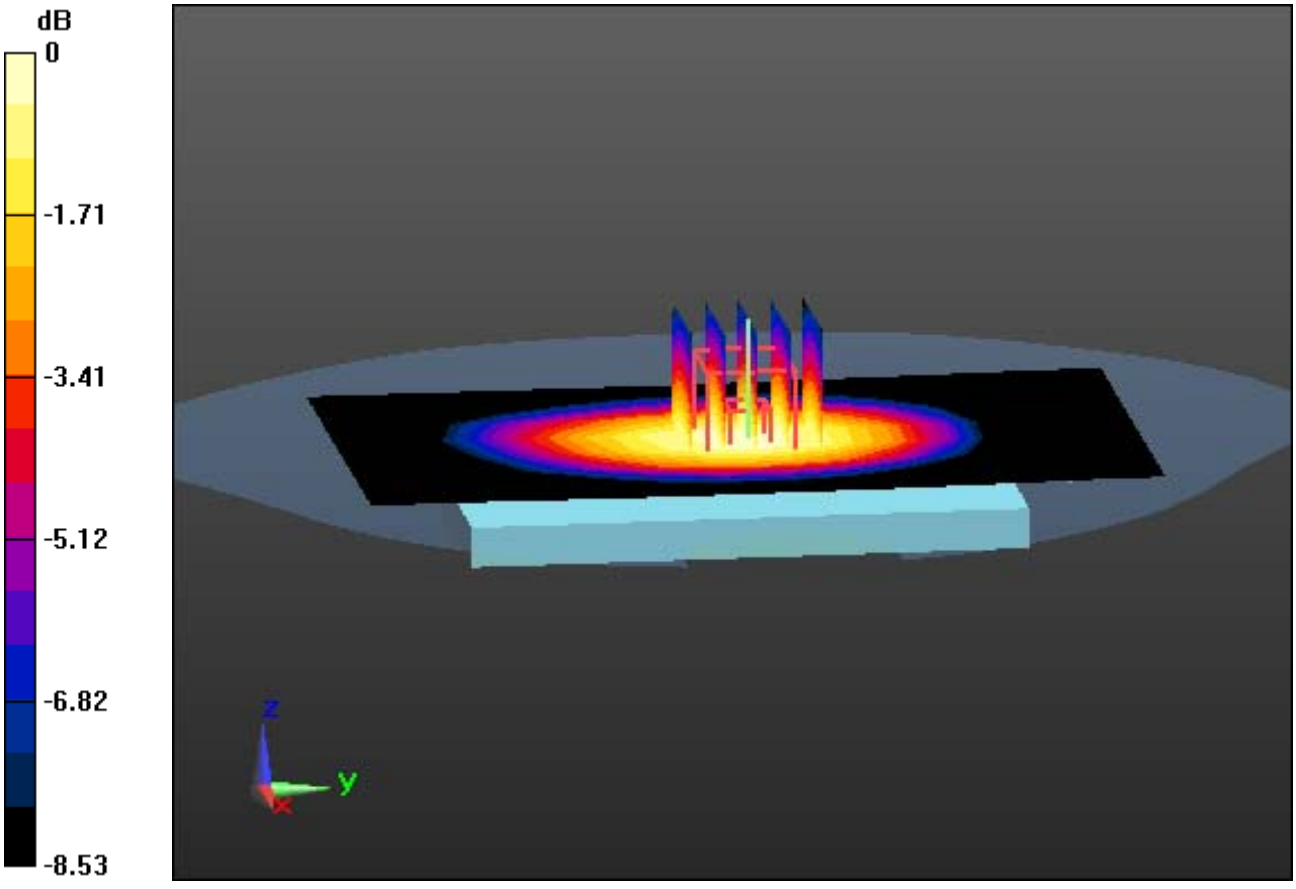
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.991 S/m; ε_r = 53.969; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.29, 10.29, 10.29); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-20; Ambient Temp: 21.5; Tissue Temp: 21.6

1 cm space from Body, Front, WCDMA Ch. 4183, Ant Internal

Area Scan (8x14x1): 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) = 0.758 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.447 W/kg



0 dB = 0.694 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

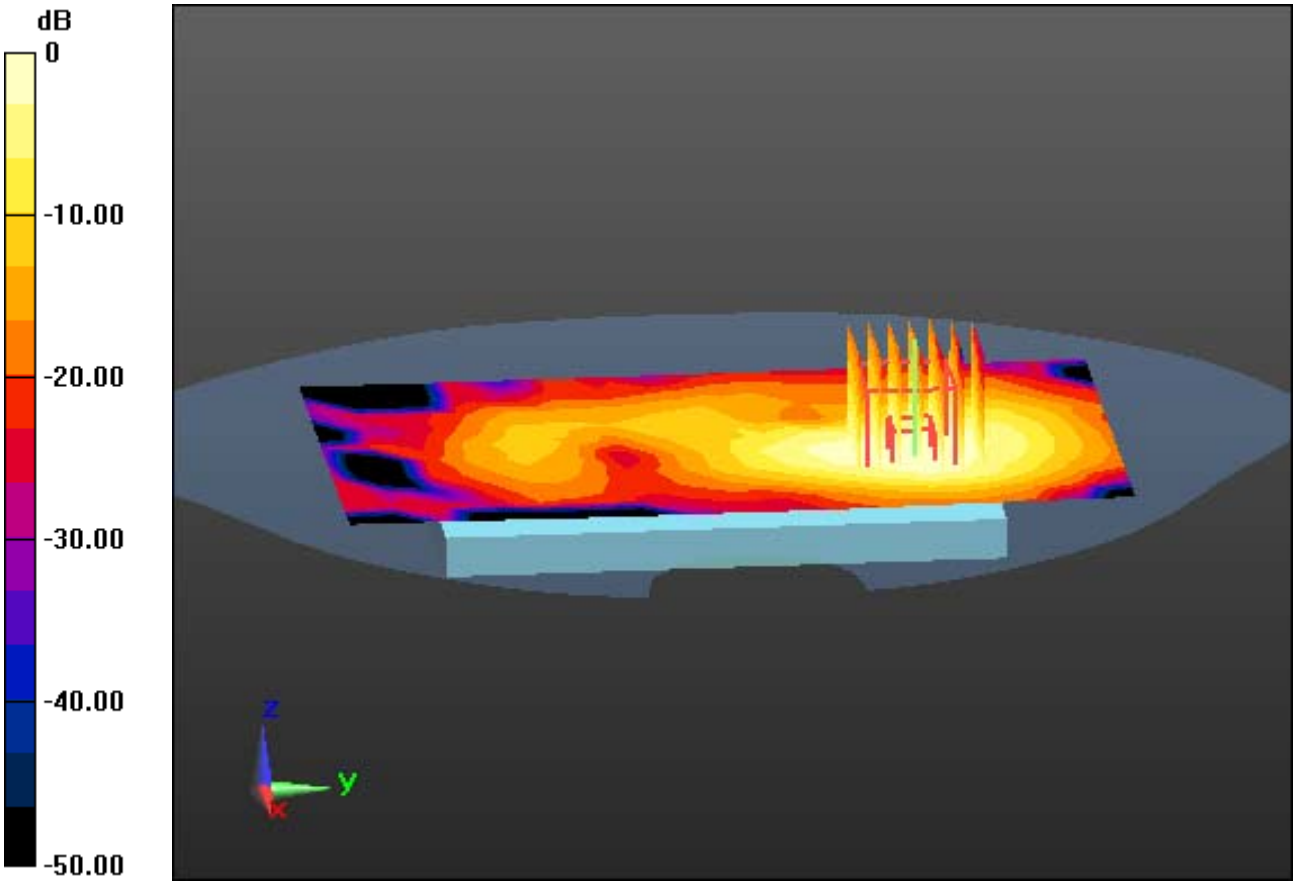
Communication System: UID 0, W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.89 S/m; ε_r = 51.719; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.69, 7.69, 7.69); Calibrated: 2018-04-25; 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: 2018-08-24; Ambient Temp: 21.3; Tissue Temp: 21.8

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 6, Ant Internal

Area Scan (10x17x1): 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) = 0.255 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.065 W/kg



0 dB = 0.185 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

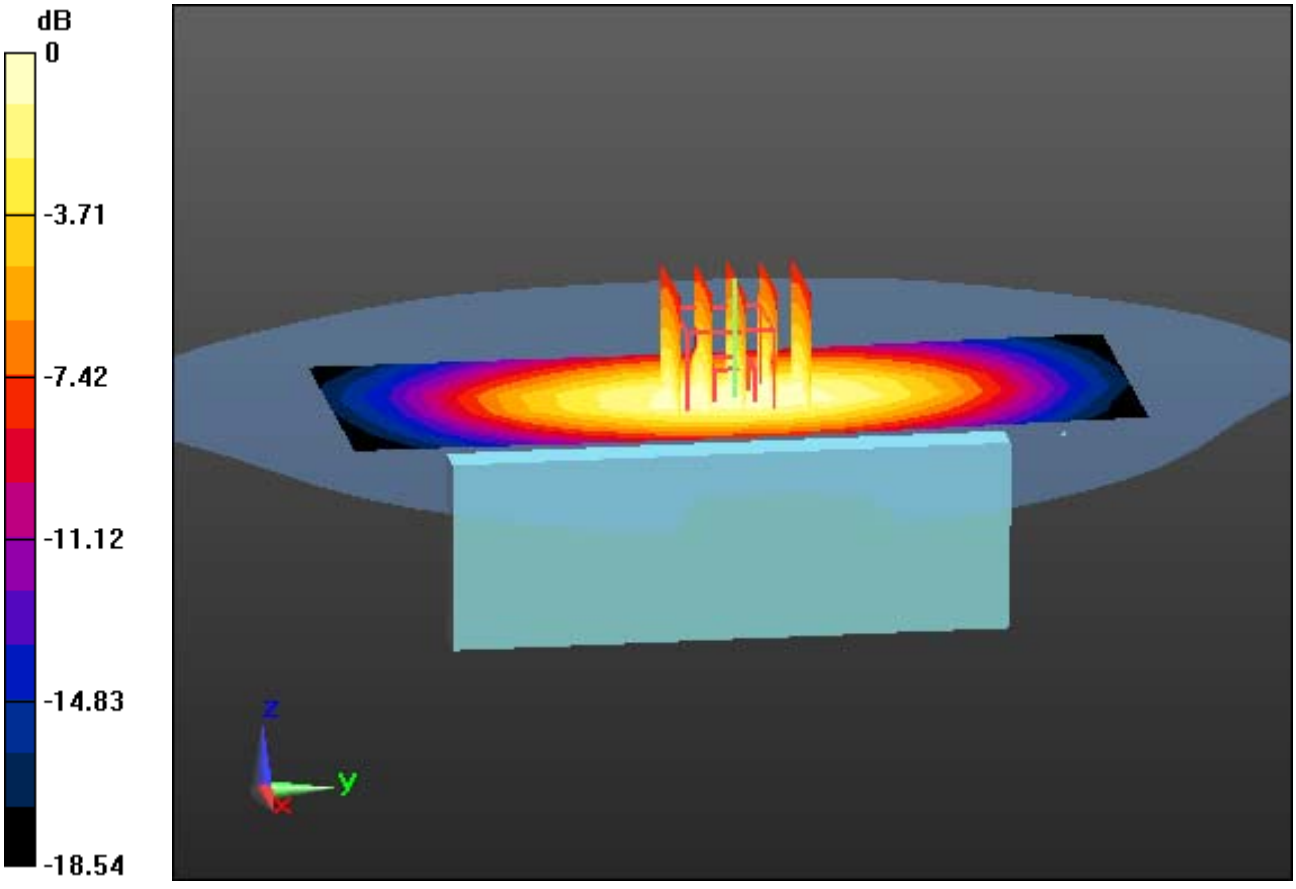
Communication System: UID 0, GSM850 4TX (0); Frequency: 824.2 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 824.2 MHz; σ = 0.98 S/m; ε_r = 54.068; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.29, 10.29, 10.29); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-21; Ambient Temp: 21.7; Tissue Temp: 21.9

1 cm space from Body, Front, GSM850 GPRS 4 Tx, Ch. 128, Ant Internal

Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.530 W/kg



0 dB = 0.940 W/kg

DT&C Co., Ltd.

DUT: JA28; Type: Bar

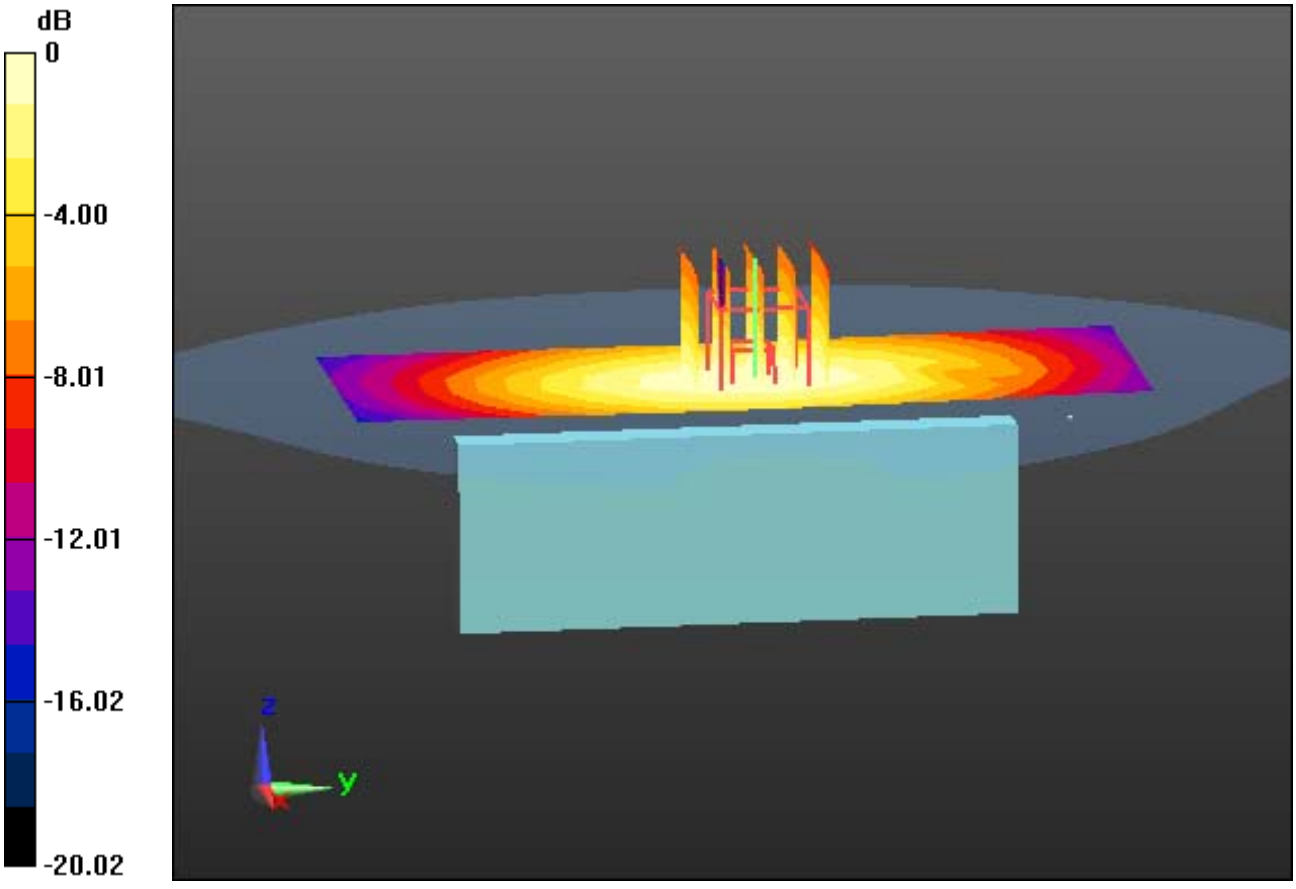
Communication System: UID 0, PCS1900_4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.51 S/m; ε_r = 51.886; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.2, 8.2, 8.2); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-23; Ambient Temp: 21.5; Tissue Temp: 21.9

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

Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.449 W/kg



0 dB = 0.759 W/kg

DUT: JA28; Type: Bar

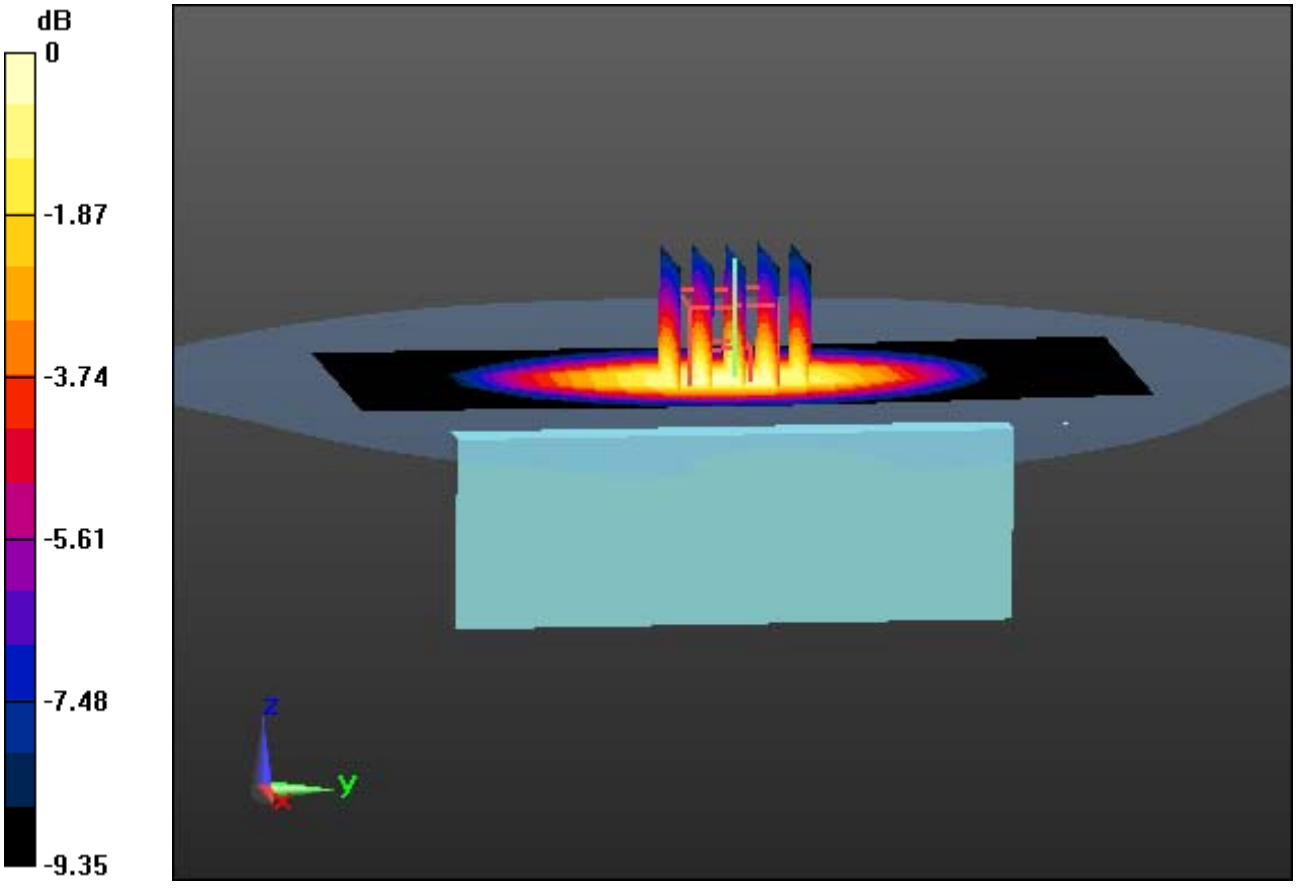
Communication System: UID 0, WCDMA 850 (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.982 S/m; ε_r = 54.053; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.29, 10.29, 10.29); Calibrated: 2017-11-28; Electronics: DAE4 Sn1391
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: 2018-08-20; Ambient Temp: 21.5; Tissue Temp: 21.6

1 cm space from Body, Left, WCDMA Ch. 4132, Ant Internal

Area Scan (6x14x1): 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) = 1.15 W/kg
SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.580 W/kg



0 dB = 1.01 W/kg