SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

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

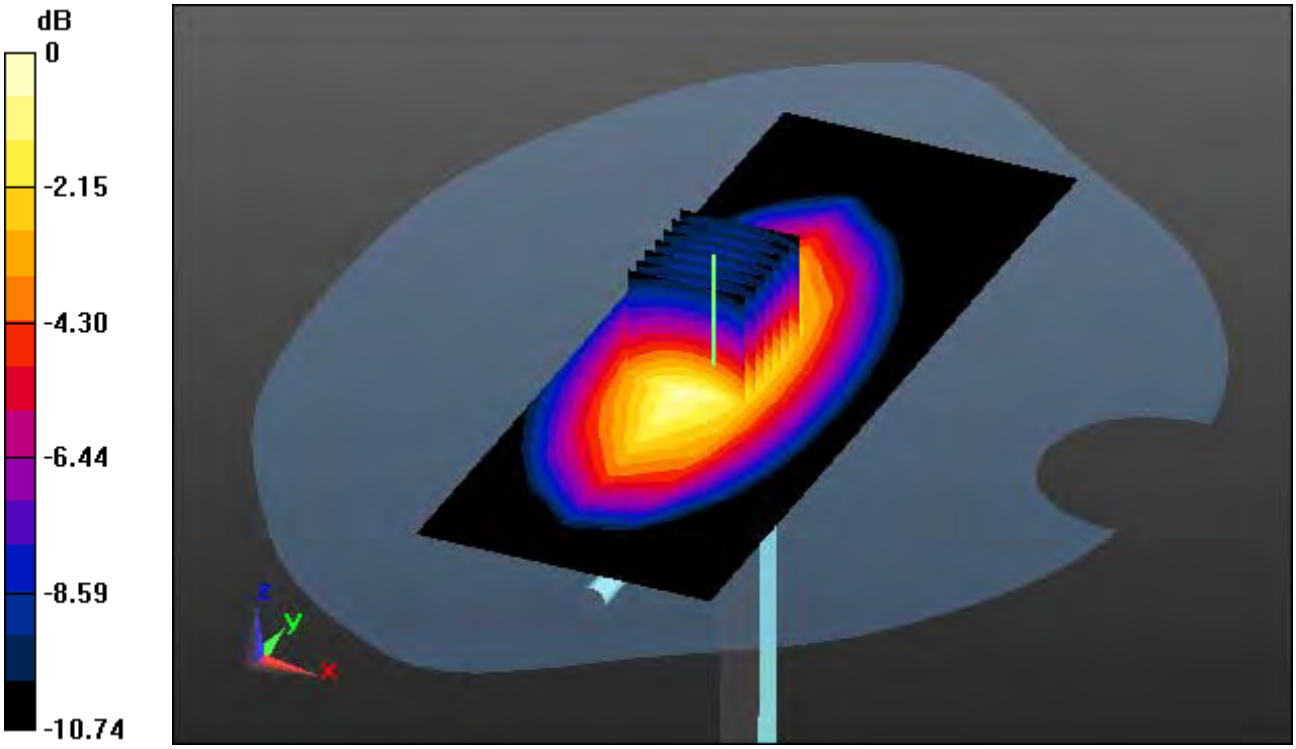
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.919 S/m; ε_r = 42.05; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-21; Ambient Temp: 22.4; Tissue Temp: 22.1

750 MHz System Verification

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.36 W/kg



0 dB = 2.50 W/kg

DT&C Co., Ltd.

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

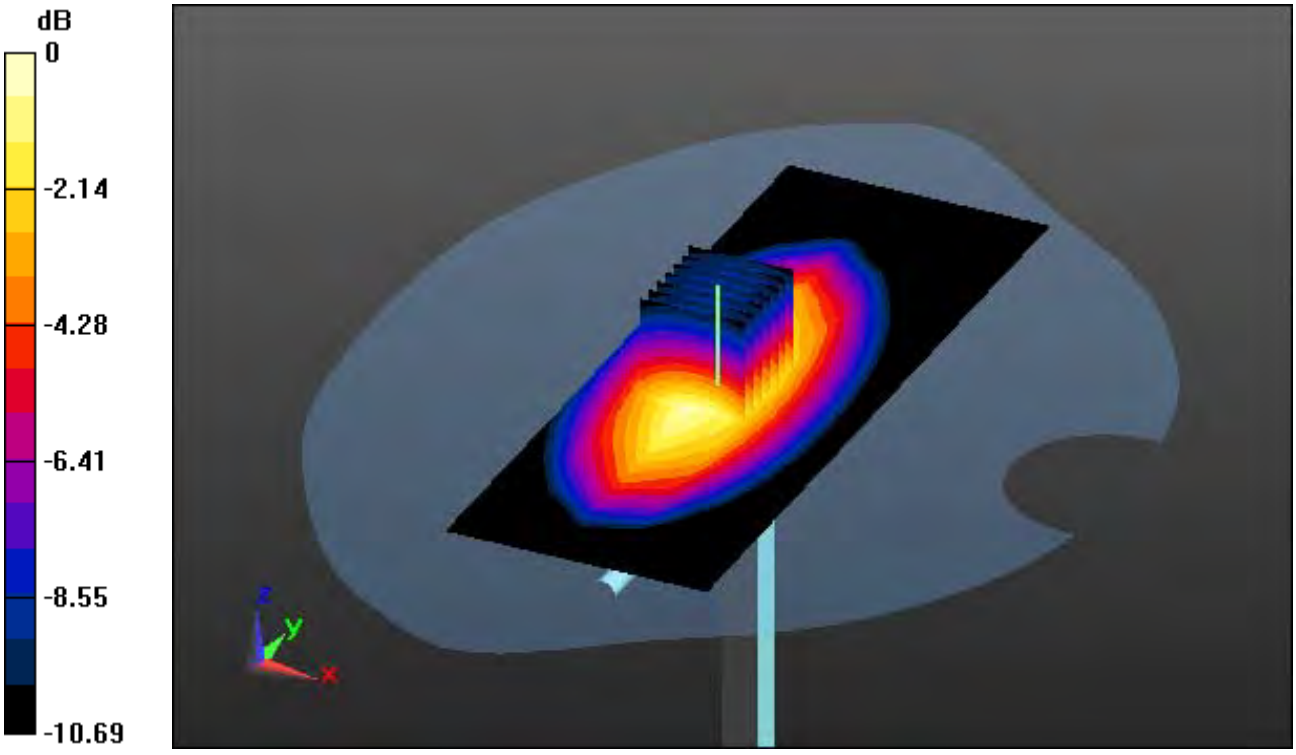
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.977 S/m; ε_r = 55.351; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-21; Ambient Temp: 22.4; Tissue Temp: 22.3

750 MHz System Verification

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1.3 W/kg



0 dB = 2.38 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

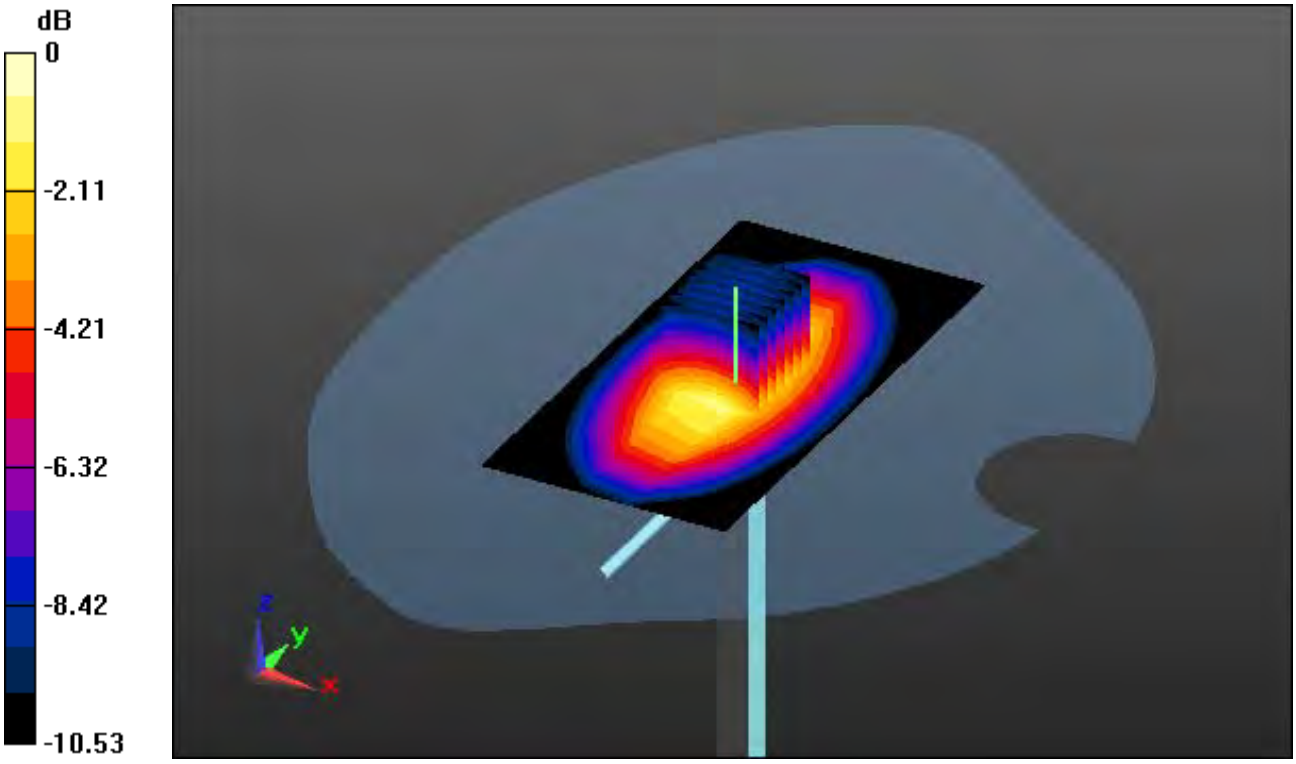
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.899 S/m; ε_r = 41.684; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 22.1; Tissue Temp: 22.0

835 MHz System Verification

Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.74 W/kg
SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.64 W/kg



0 dB = 2.93 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

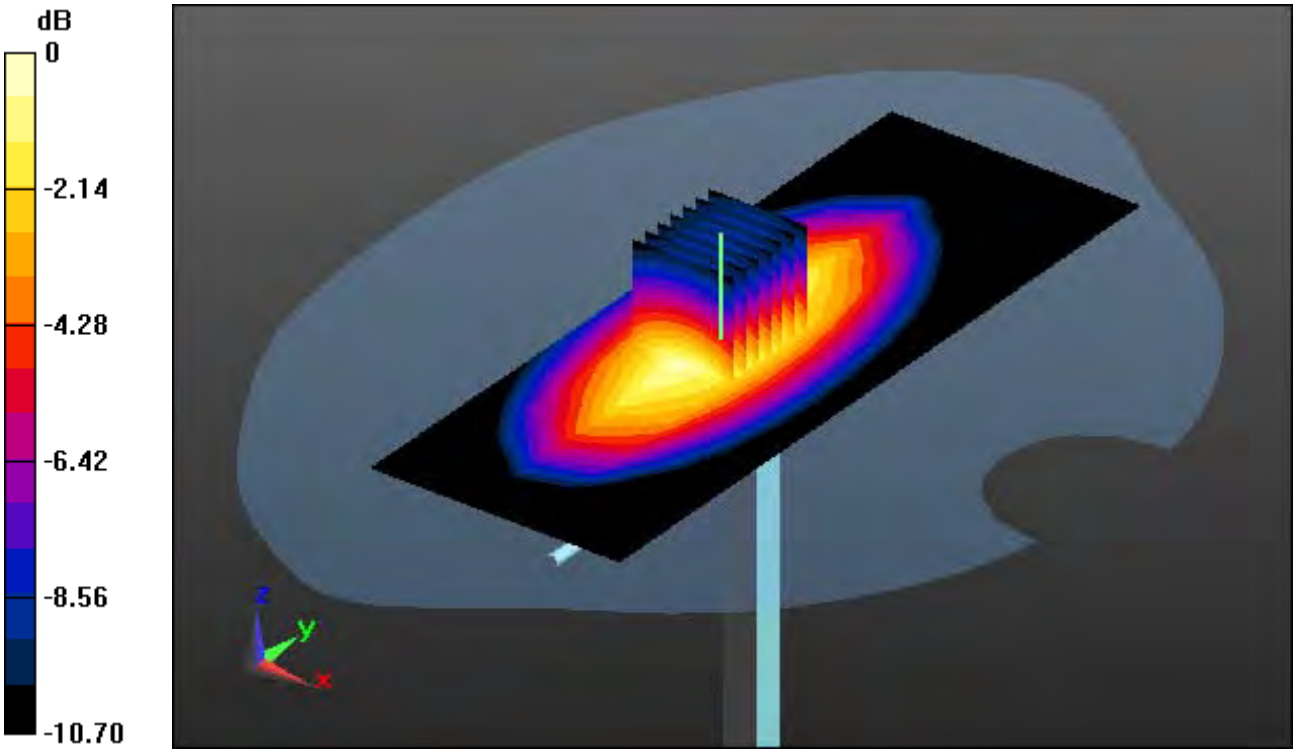
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 1.007 S/m; ε_r = 53.092; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-18; Ambient Temp: 21.9; Tissue Temp: 21.7

835 MHz System Verification

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.52 W/kg



0 dB = 2.79 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

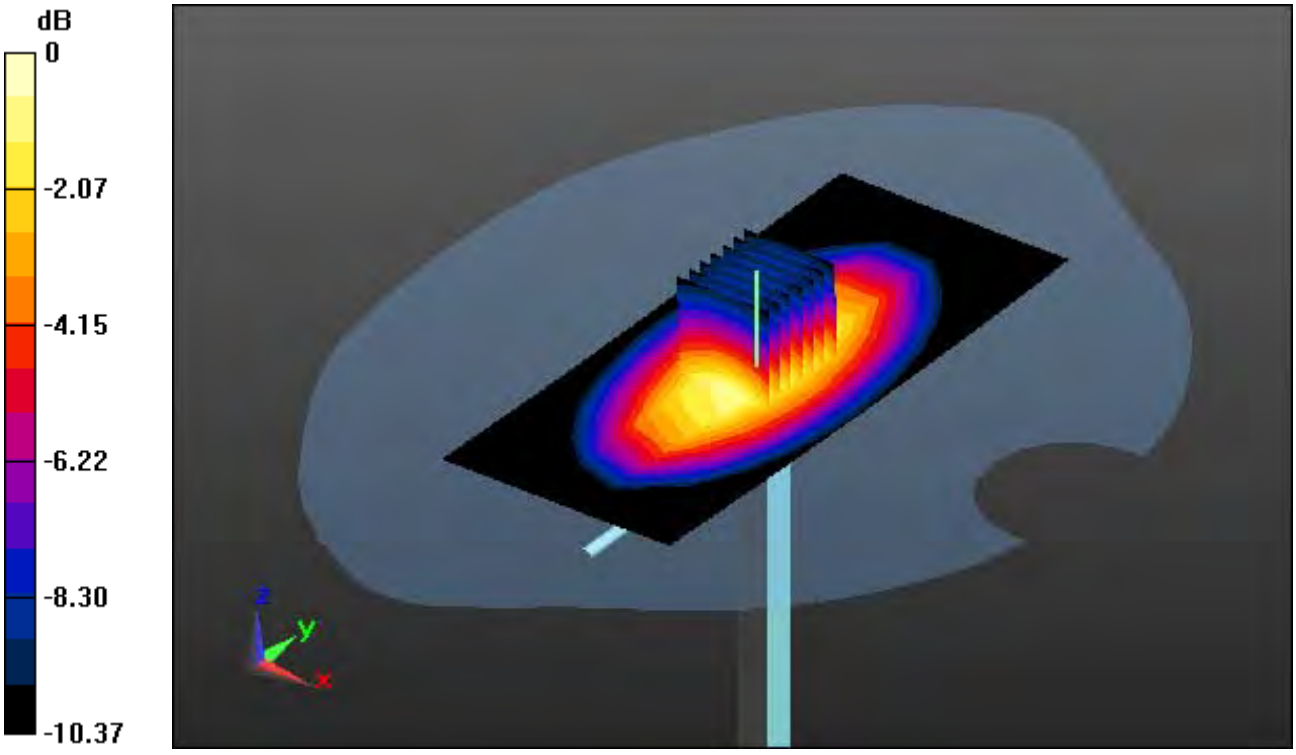
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.888 S/m; ε_r = 40.732; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-19; Ambient Temp: 21.7; Tissue Temp: 21.6

835 MHz System Verification

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.64 W/kg
SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.63 W/kg



0 dB = 2.91 W/kg

DT&C Co., Ltd.

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

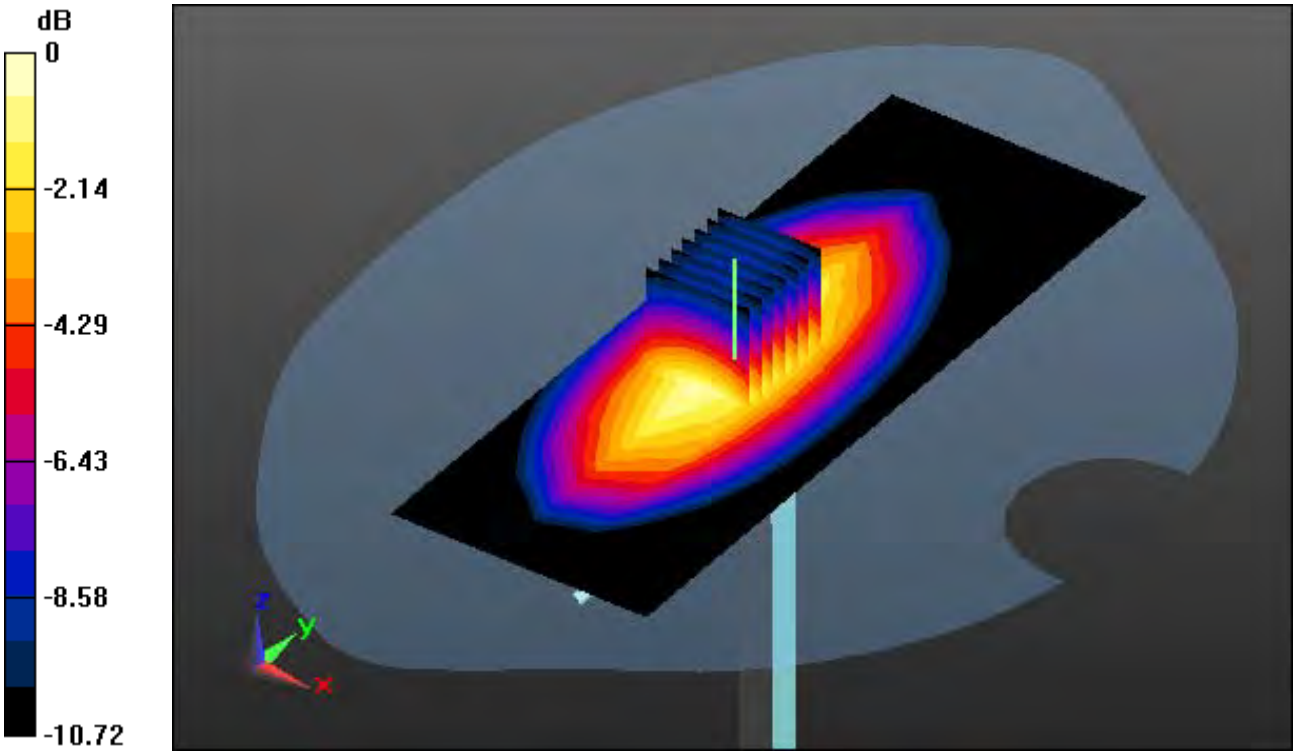
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.982 S/m; ε_r = 53.306; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-19; Ambient Temp: 21.7; Tissue Temp: 21.5

835 MHz System Verification

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.54 W/kg



0 dB = 2.83 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

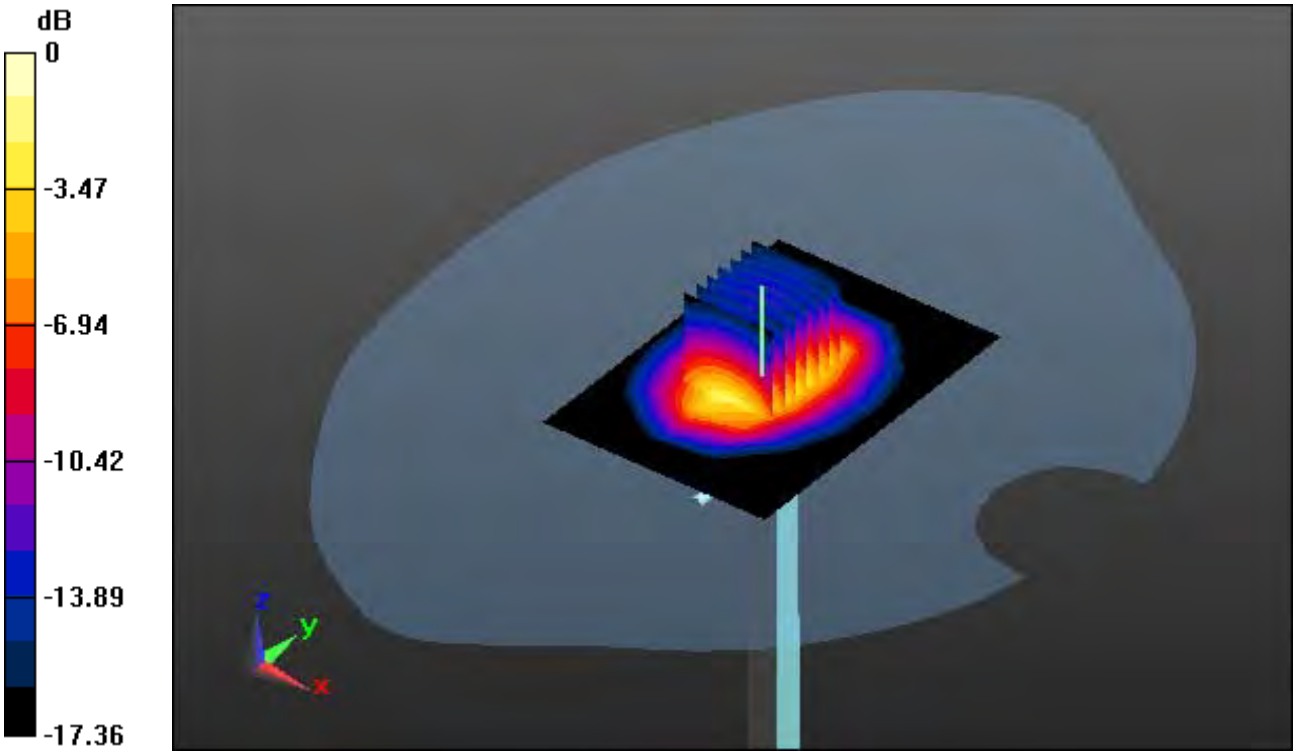
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.405 S/m; ε_r = 39.694; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.6

1900 MHz System Verification

Area Scan (6x8x1): 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) = 19.2 W/kg
SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.6 W/kg



0 dB = 13.5 W/kg

DT&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

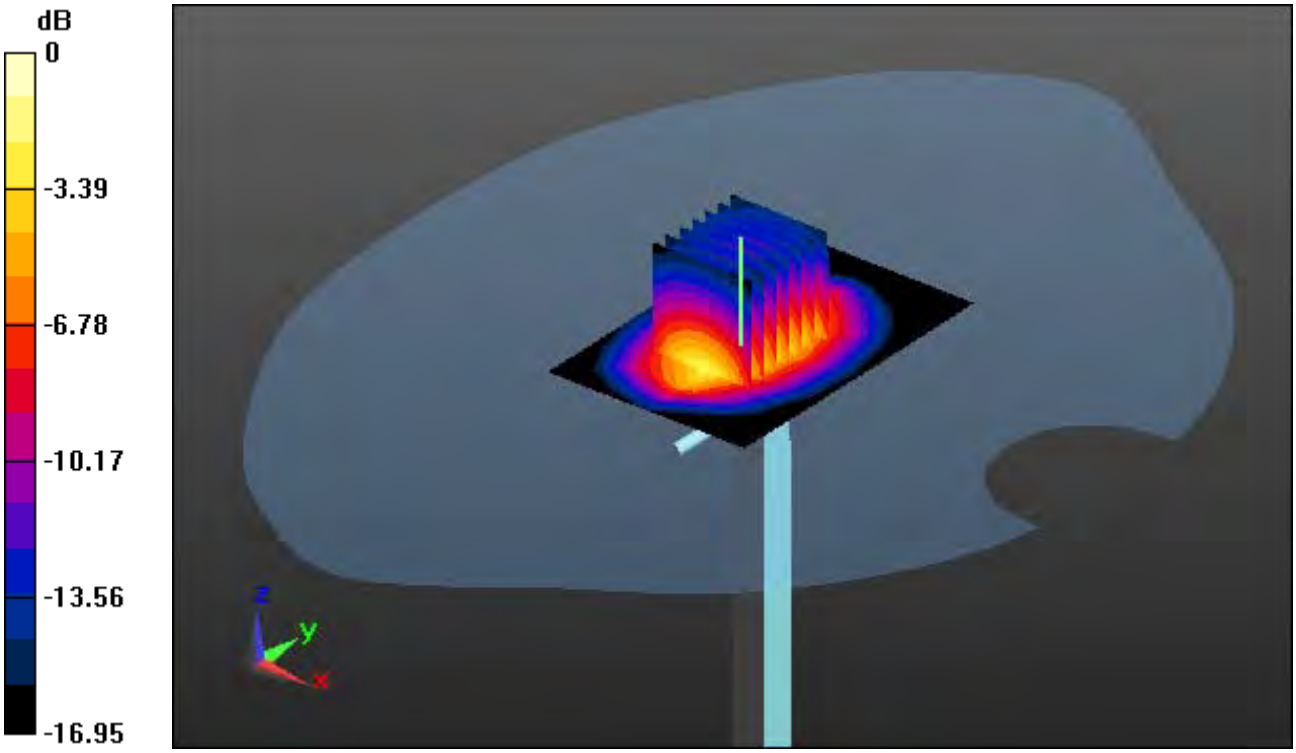
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.564 S/m; ε_r = 51.998; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.8

1900 MHz System Verification

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) = 17.8 W/kg
SAR(1 g) = 9.95 W/kg; SAR(10 g) = 5.24 W/kg



0 dB = 12.7 W/kg

DT&C Co., Ltd.

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

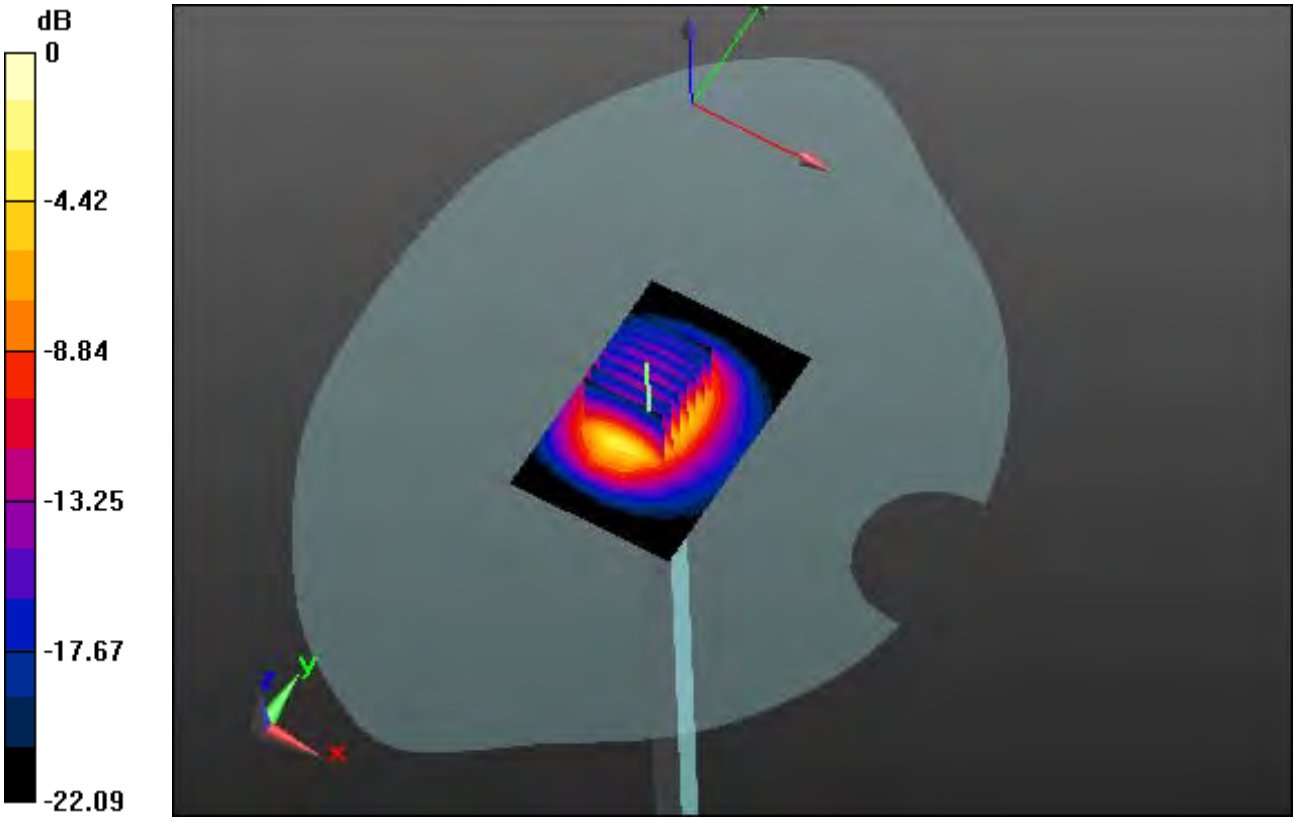
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.865 S/m; ε_r = 39.174; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.72, 4.72, 4.72); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.5; Tissue Temp: 22.0

2450 MHz System Verification

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 27.1 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.22 W/kg



0 dB = 18.1 W/kg

DT&C Co., Ltd.

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

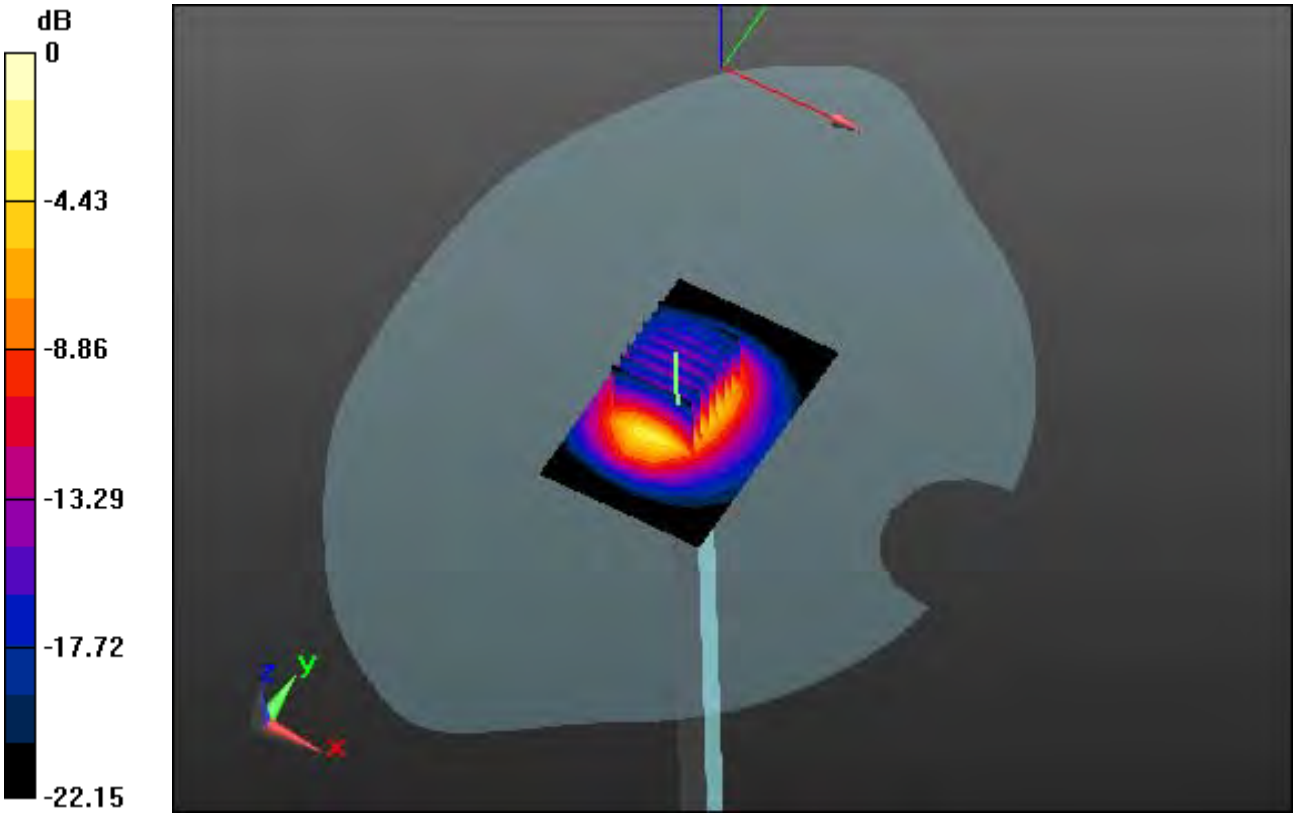
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.962 S/m; ε_r = 51.136; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

2450 MHz System Verification

Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 27.0 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 6.12 W/kg



0 dB = 17.7 W/kg

DT&C Co., Ltd.

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

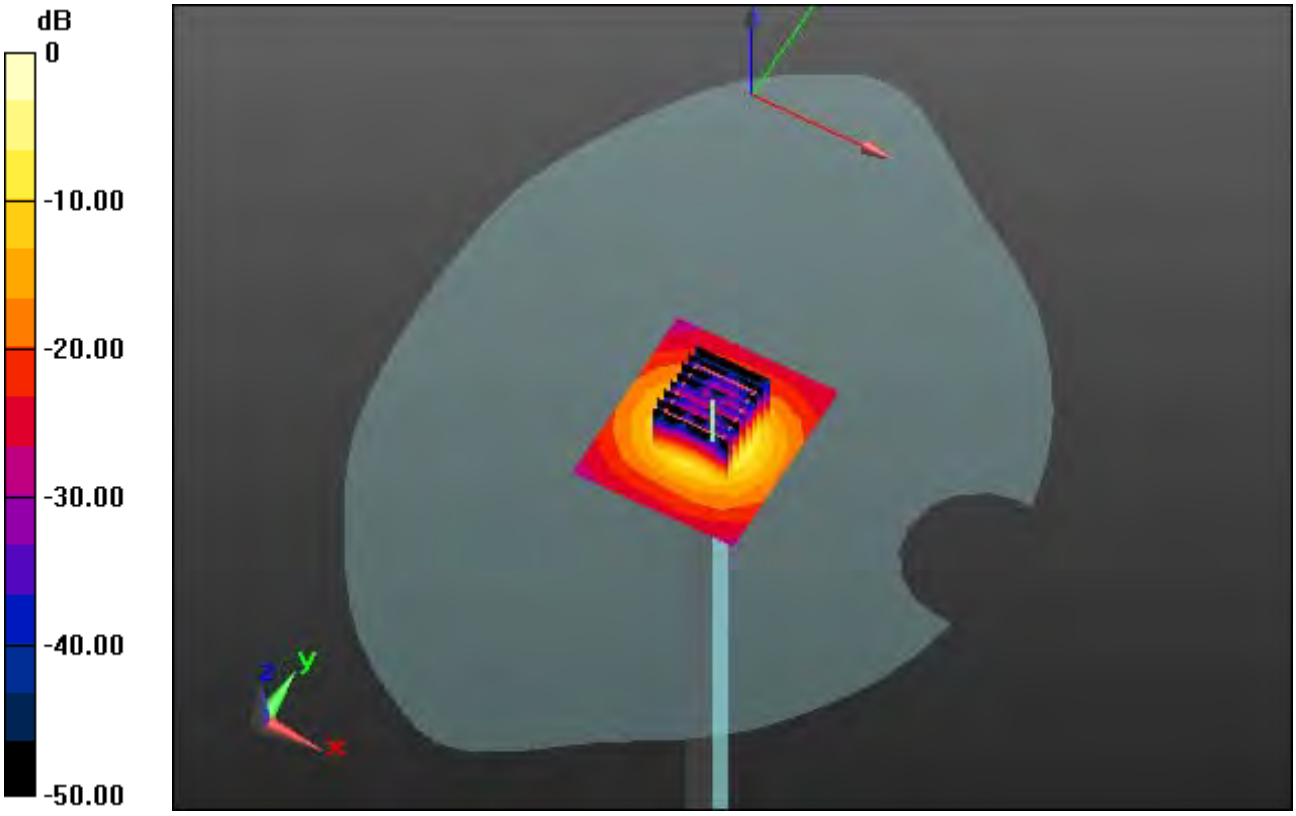
Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.426 S/m; ε_r = 47.928; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-25; Ambient Temp: 21.6; Tissue Temp: 22.1

5200 MHz System 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 = -0.18 dB
Peak SAR (extrapolated) = 31.9 W/kg
SAR(1 g) = 7.4 W/kg; SAR(10 g) = 2.07 W/kg



0 dB = 17.9 W/kg

DT&C Co., Ltd.

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

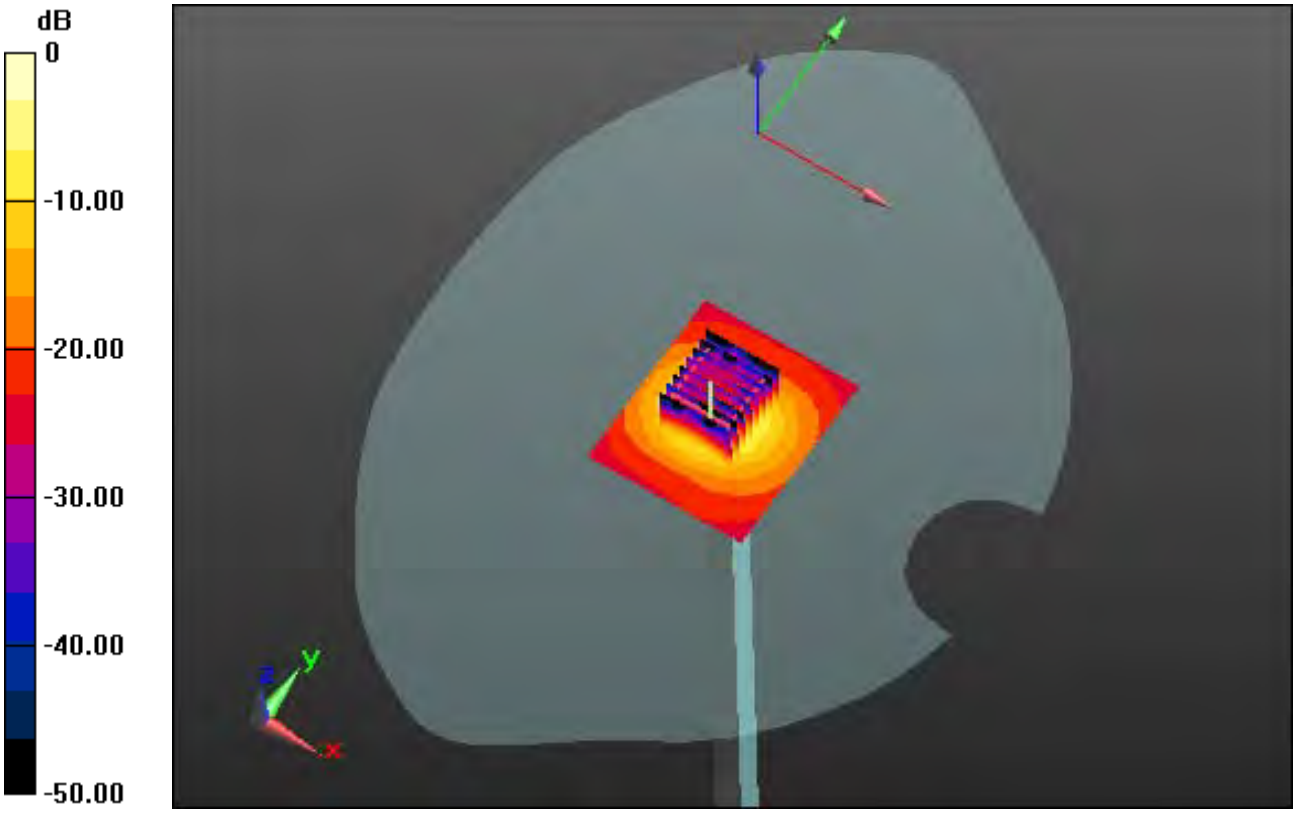
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.842 S/m; ε_r = 36.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-26; Ambient Temp: 21.4; Tissue Temp: 21.9

5300 MHz System 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 = 0.09 dB
Peak SAR (extrapolated) = 36.1 W/kg
SAR(1 g) = 8.65 W/kg; SAR(10 g) = 2.46 W/kg



0 dB = 20.3 W/kg

DT&C Co., Ltd.

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

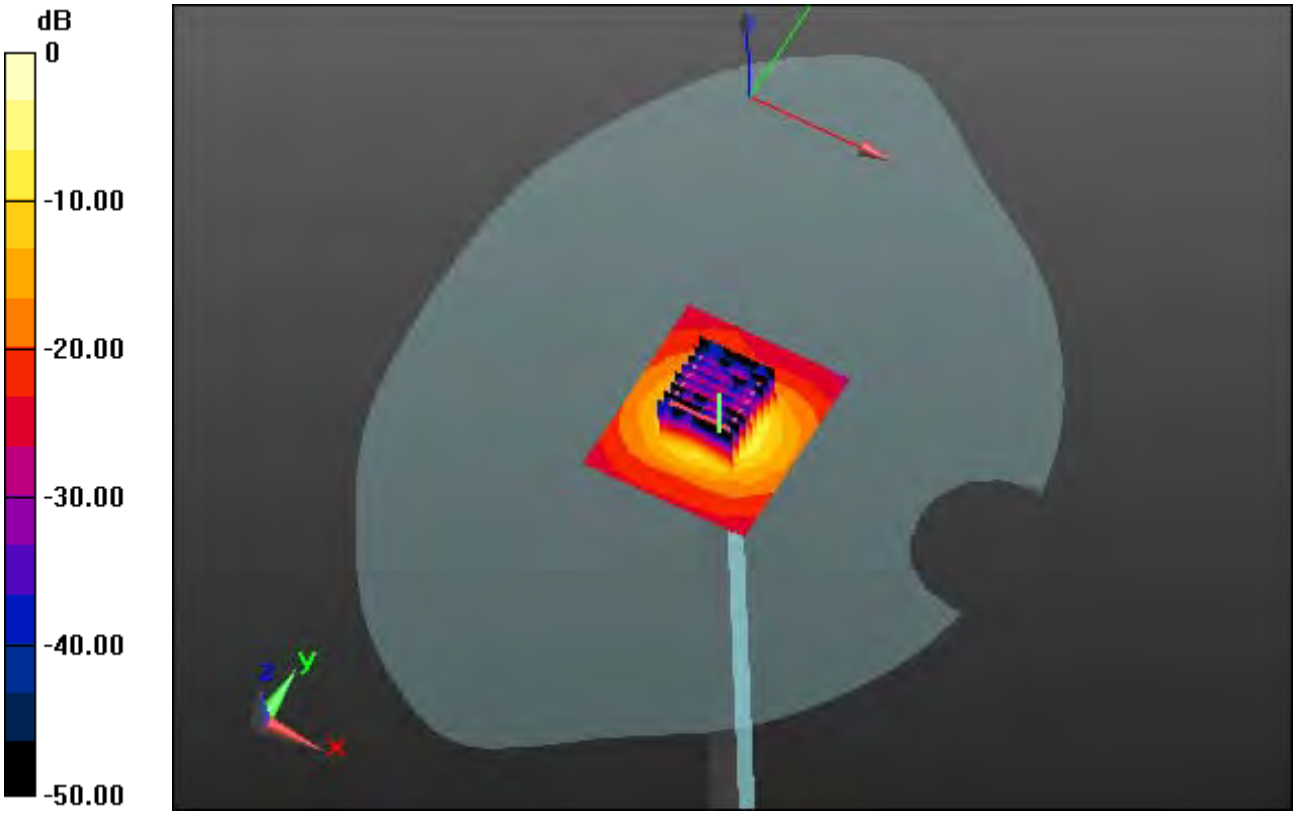
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.537 S/m; ε_r = 47.939; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

5300 MHz System 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 = -0.09 dB
Peak SAR (extrapolated) = 35.3 W/kg
SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.25 W/kg



0 dB = 19.3 W/kg

DT&C Co., Ltd.

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

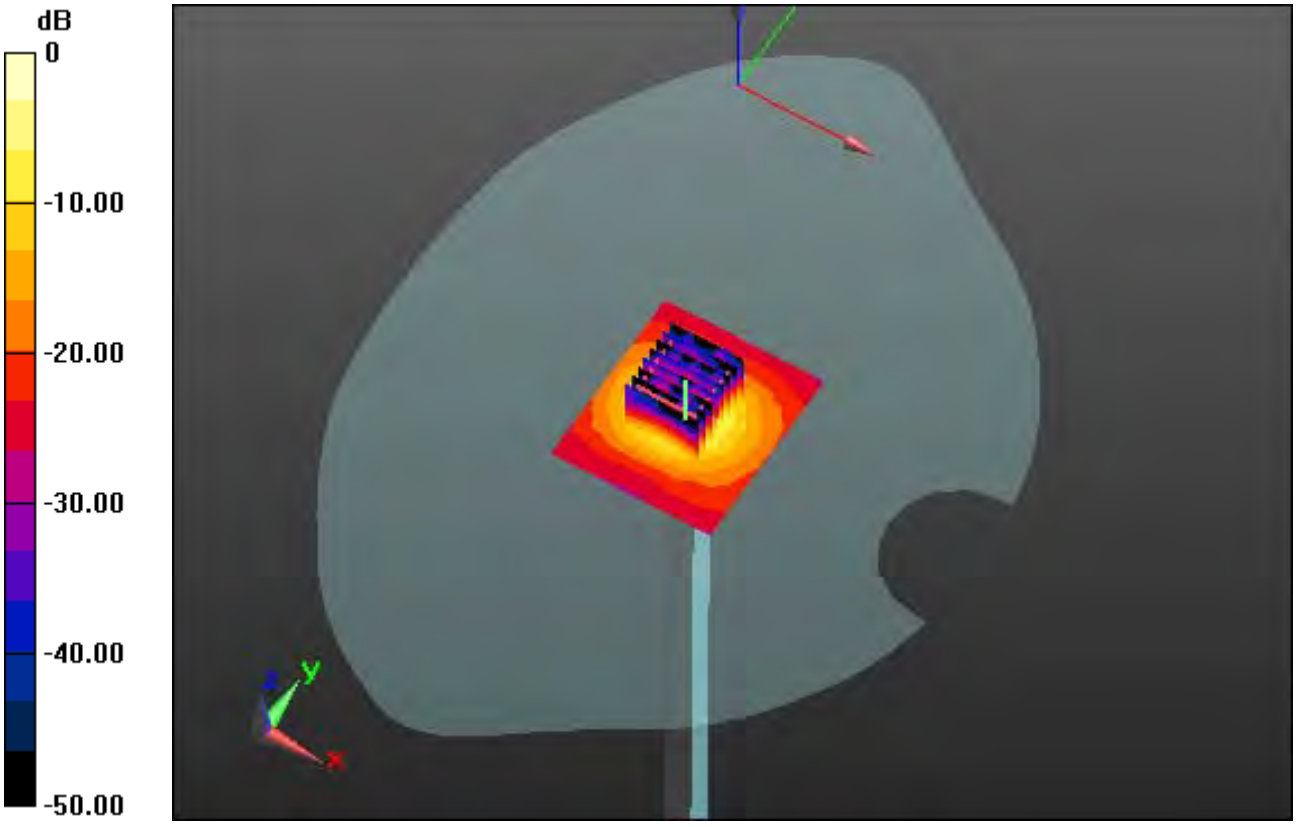
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.096 S/m; ε_r = 35.309; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-28; Ambient Temp: 21.3; Tissue Temp: 22.0

5600 MHz System 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 = 0.09 dB
Peak SAR (extrapolated) = 36.4 W/kg
SAR(1 g) = 8.46 W/kg; SAR(10 g) = 2.39 W/kg



0 dB = 20.3 W/kg

DT&C Co., Ltd.

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

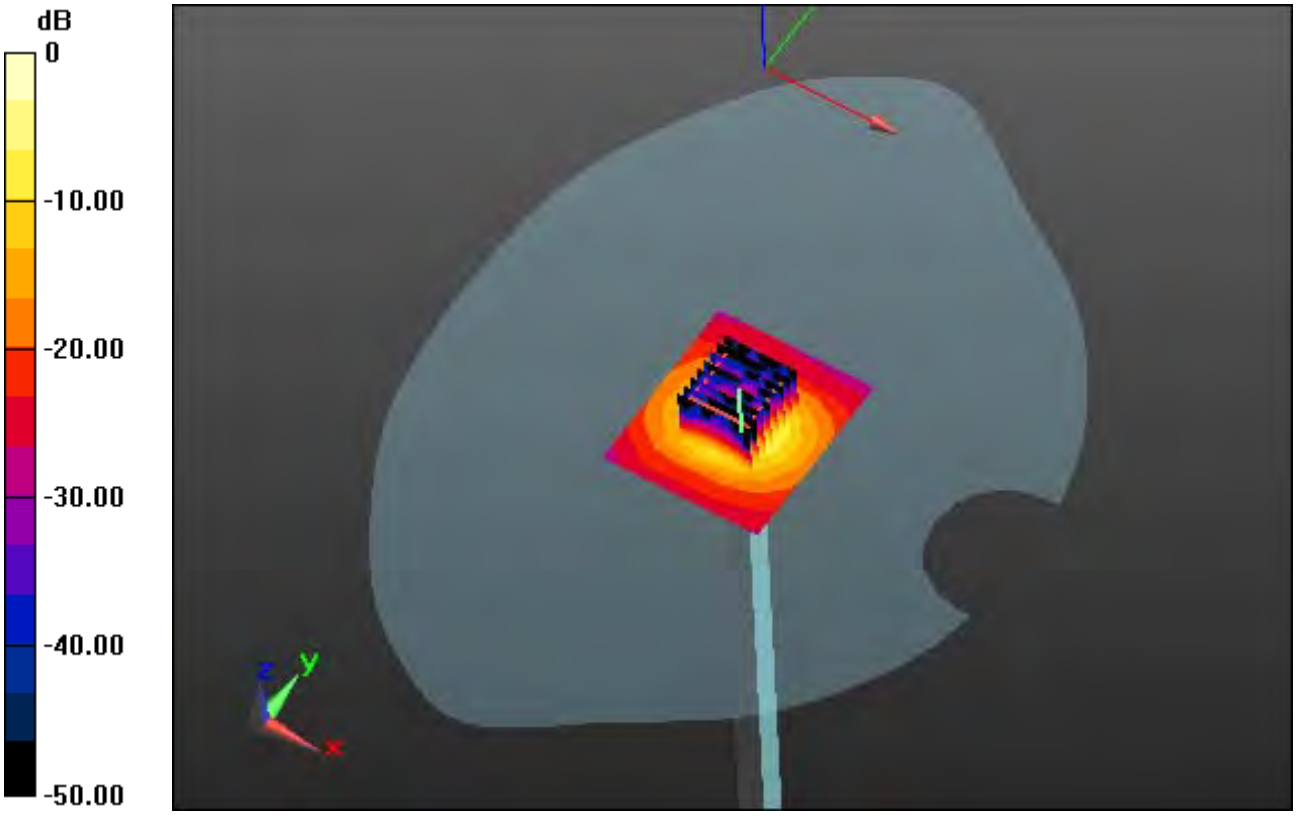
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.876 S/m; ε_r = 46.702; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

5600 MHz System 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 = -0.07 dB
Peak SAR (extrapolated) = 38.0 W/kg
SAR(1 g) = 8.32 W/kg; SAR(10 g) = 2.3 W/kg



0 dB = 20.5 W/kg

DT&C Co., Ltd.

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

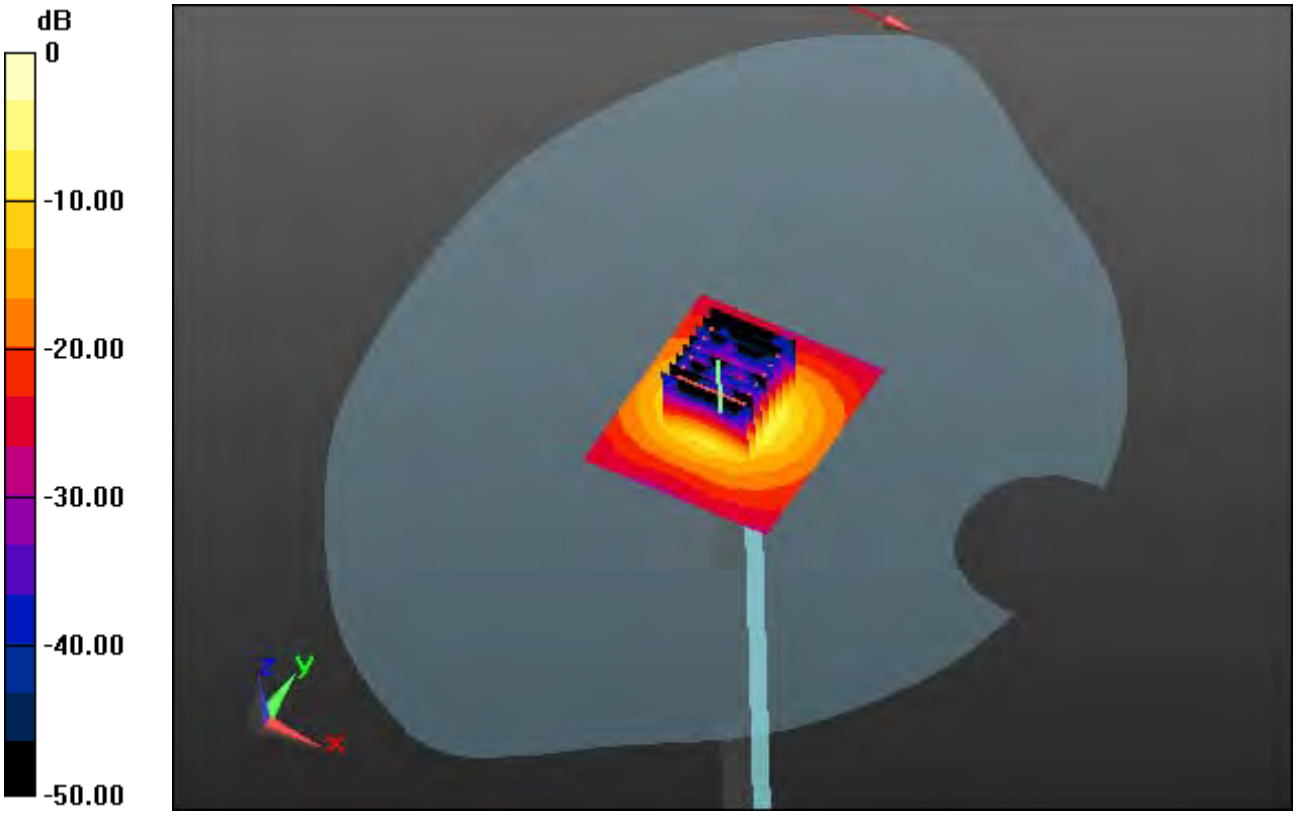
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.277 S/m; ε_r = 34.309; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-03; Ambient Temp: 21.6; Tissue Temp: 22.1

5800 MHz System 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 = 0.03 dB
Peak SAR (extrapolated) = 34.7 W/kg
SAR(1 g) = 7.7 W/kg; SAR(10 g) = 2.18 W/kg



0 dB = 18.7 W/kg

DT&C Co., Ltd.

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

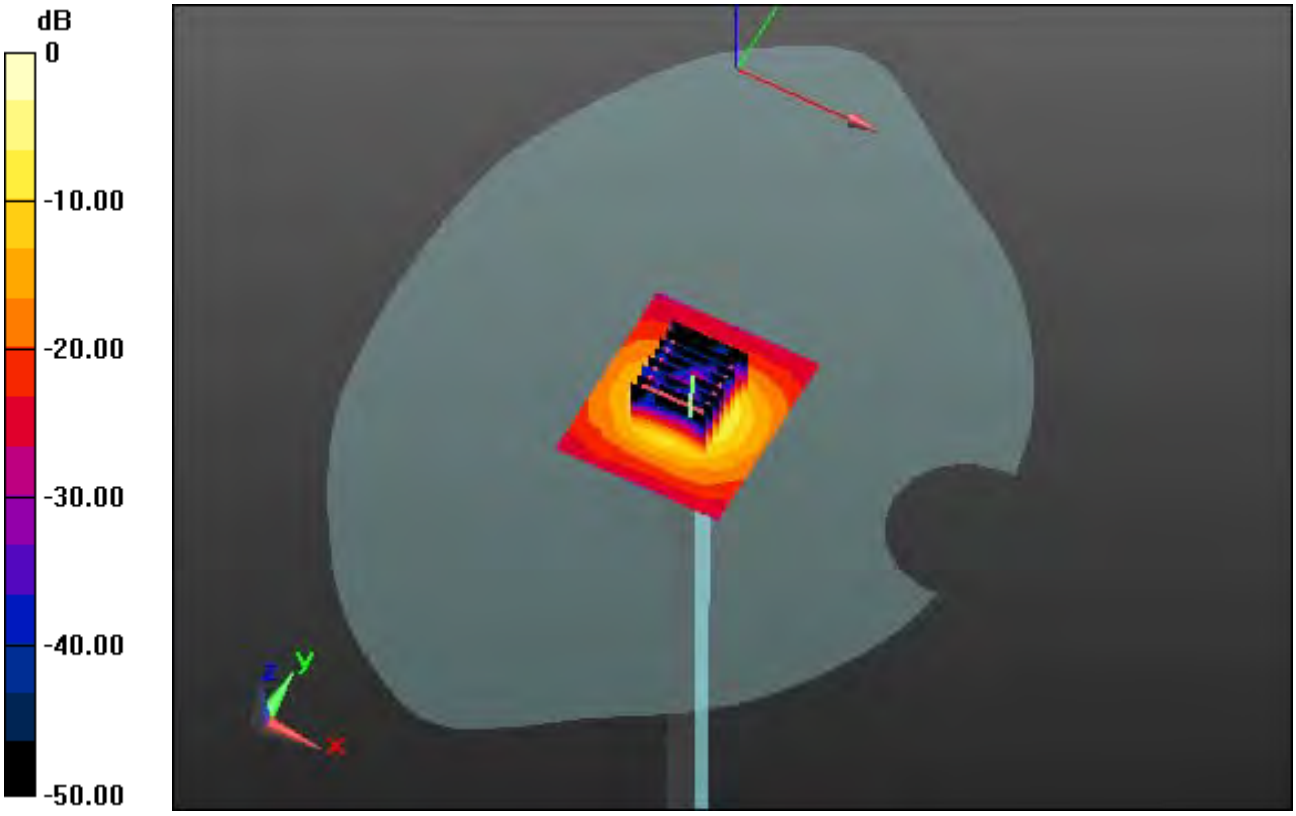
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.082 S/m; ε_r = 46.575; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-05; Ambient Temp: 21.4; Tissue Temp: 21.9

5800 MHz System 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) = 37.7 W/kg
SAR(1 g) = 7.89 W/kg; SAR(10 g) = 2.19 W/kg



0 dB = 19.4 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

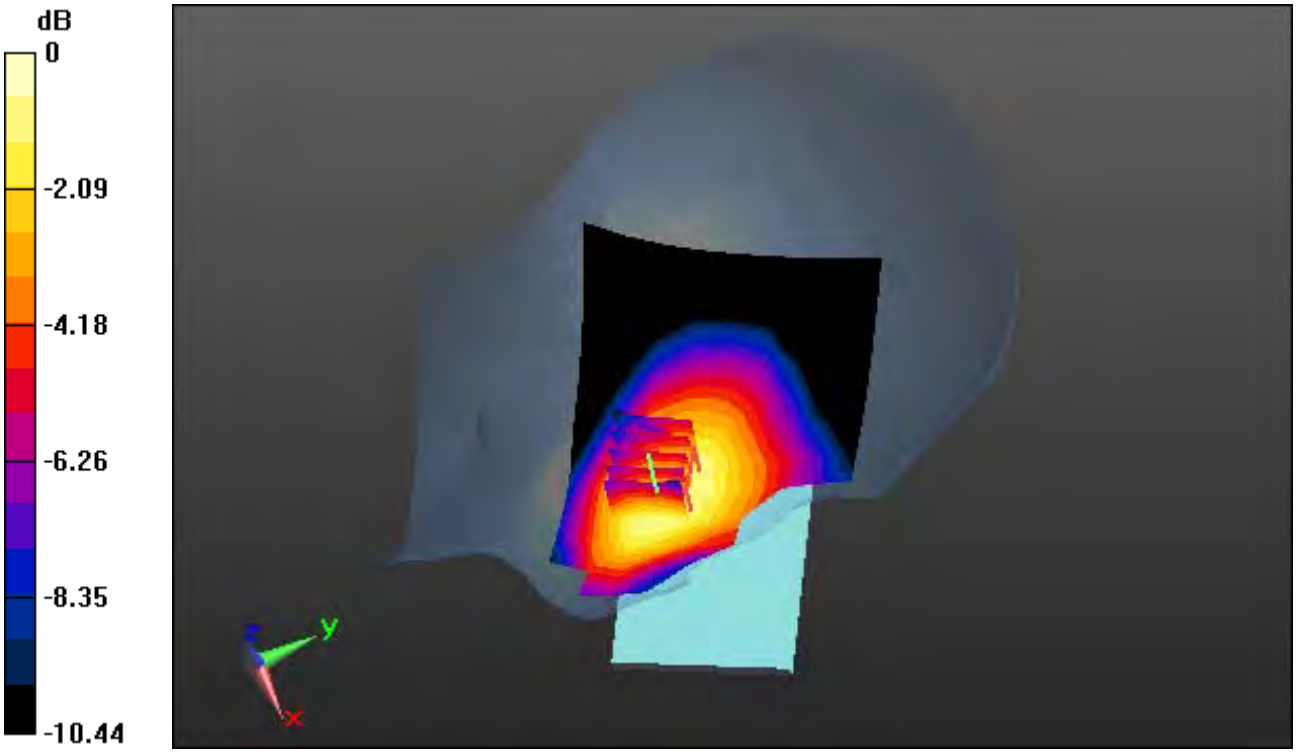
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.901 S/m; ε_r = 41.664; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 22.1; Tissue Temp: 22.0

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

Area Scan (9x13x1): 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) = 0.192 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.118 W/kg



0 dB = 0.166 W/kg

DT&C Co., Ltd.

DUT: L-01K; 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 = 0.901 S/m; ε_r = 41.664; ρ = 1000 kg/m^3
Phantom section: Left Section

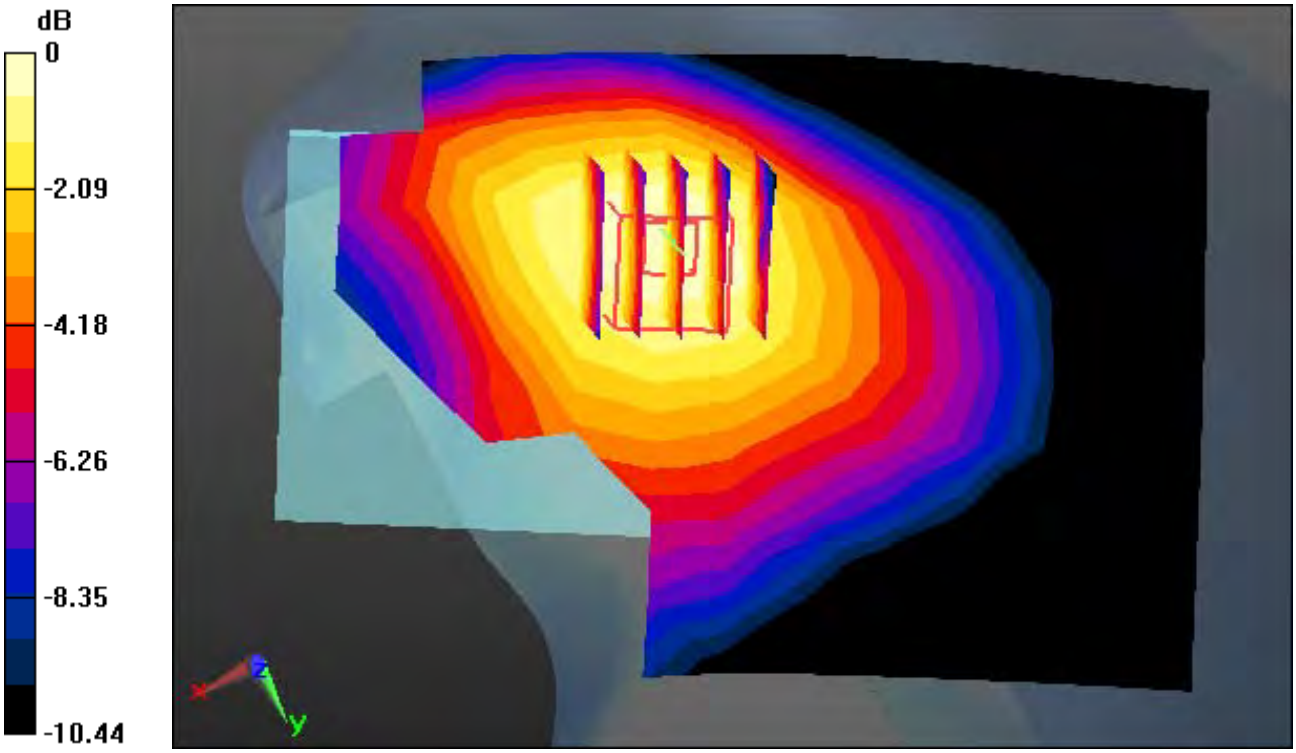
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 22.1; Tissue Temp: 22.0

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

With Enlarge Plot image

Area Scan (9x13x1): 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) = 0.192 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.118 W/kg



0 dB = 0.166 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

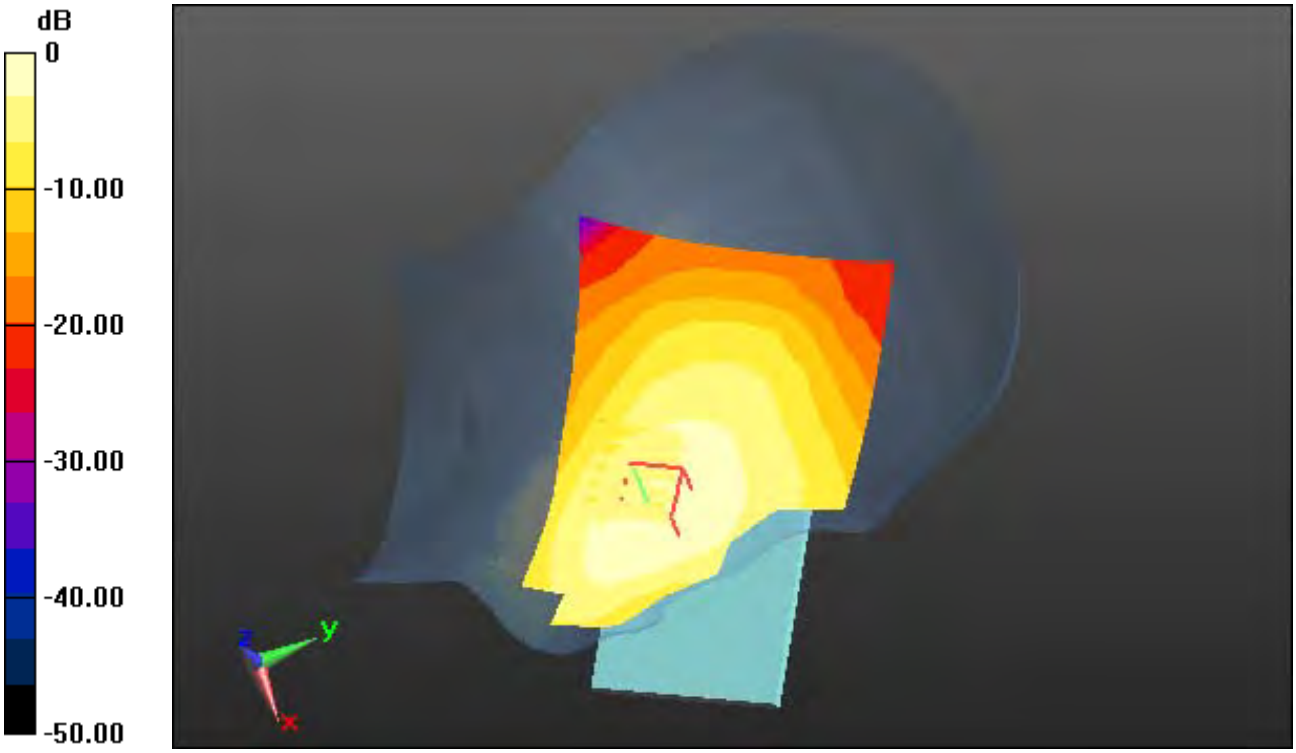
Communication System: UID 0, GSM 850_11 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.901 S/m; ε_r = 41.664; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 22.1; Tissue Temp: 22.0

Left Touch, GSM850 GPRS 3 Tx Ch. 190, Ant Internal, Standard Battery

Area Scan (9x13x1): 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) = 0.228 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.125 W/kg



0 dB = 0.182 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, GSM 850_11 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.901 S/m; ε_r = 41.664; ρ = 1000 kg/m^3
Phantom section: Left Section

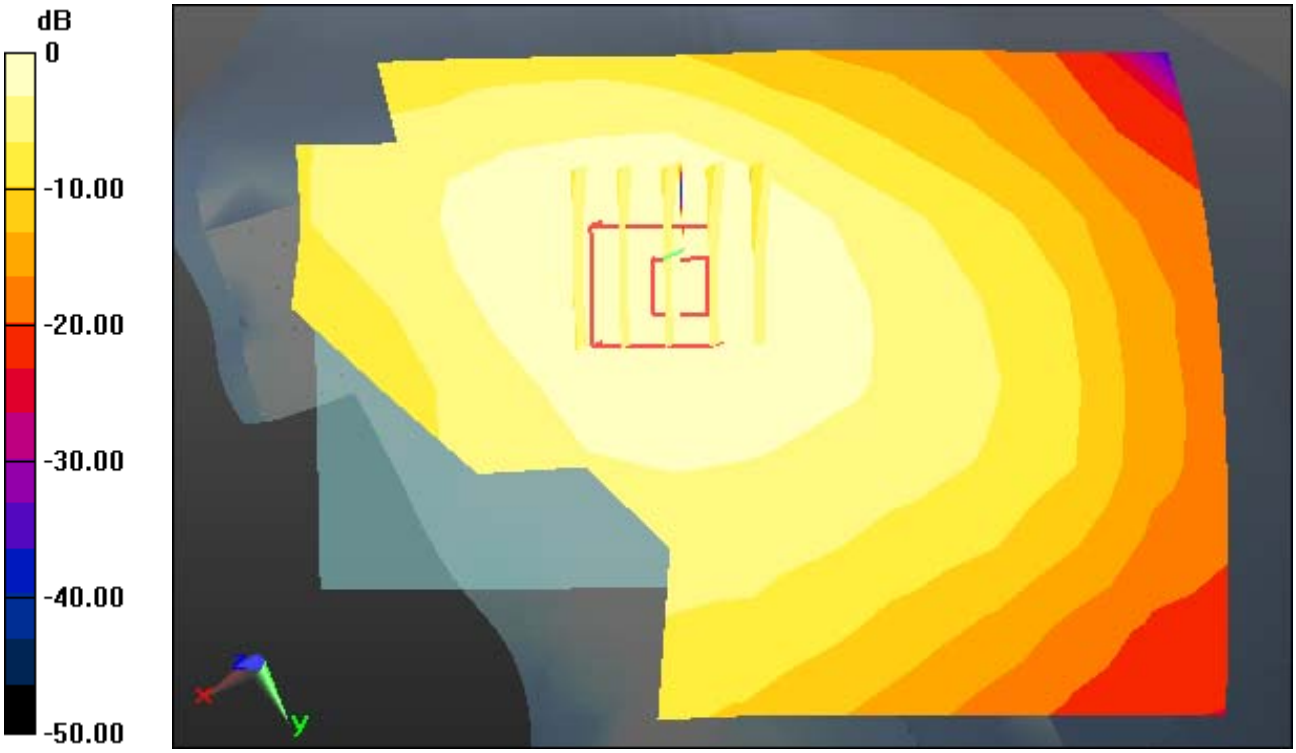
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 22.1; Tissue Temp: 22.0

Left Touch, GSM850 GPRS 3 Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge Plot image

Area Scan (9x13x1): 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) = 0.228 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.125 W/kg



0 dB = 0.182 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

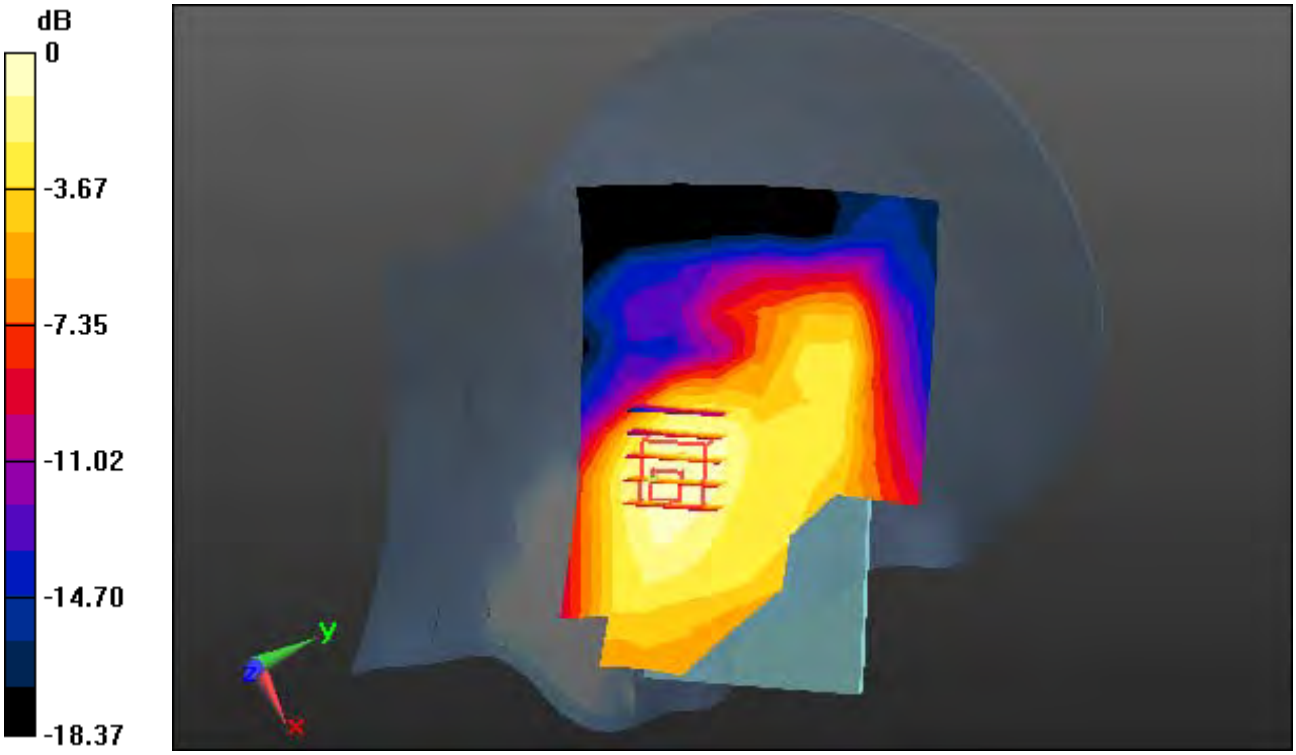
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.385 S/m; ε_r = 39.813; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.6

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

Area Scan (9x13x1): 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) = 0.0710 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.030 W/kg



0 dB = 0.0536 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.385 S/m; ε_r = 39.813; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.6

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

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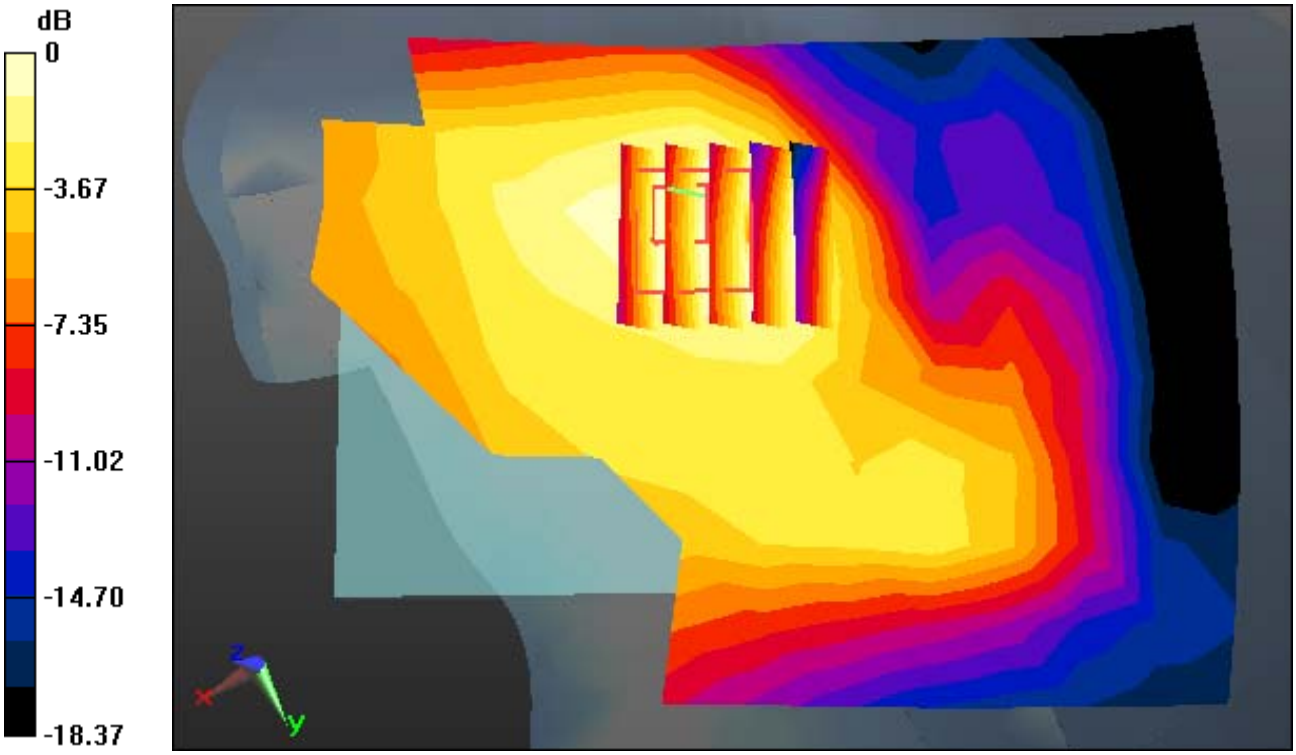
Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0710 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.030 W/kg



0 dB = 0.0536 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

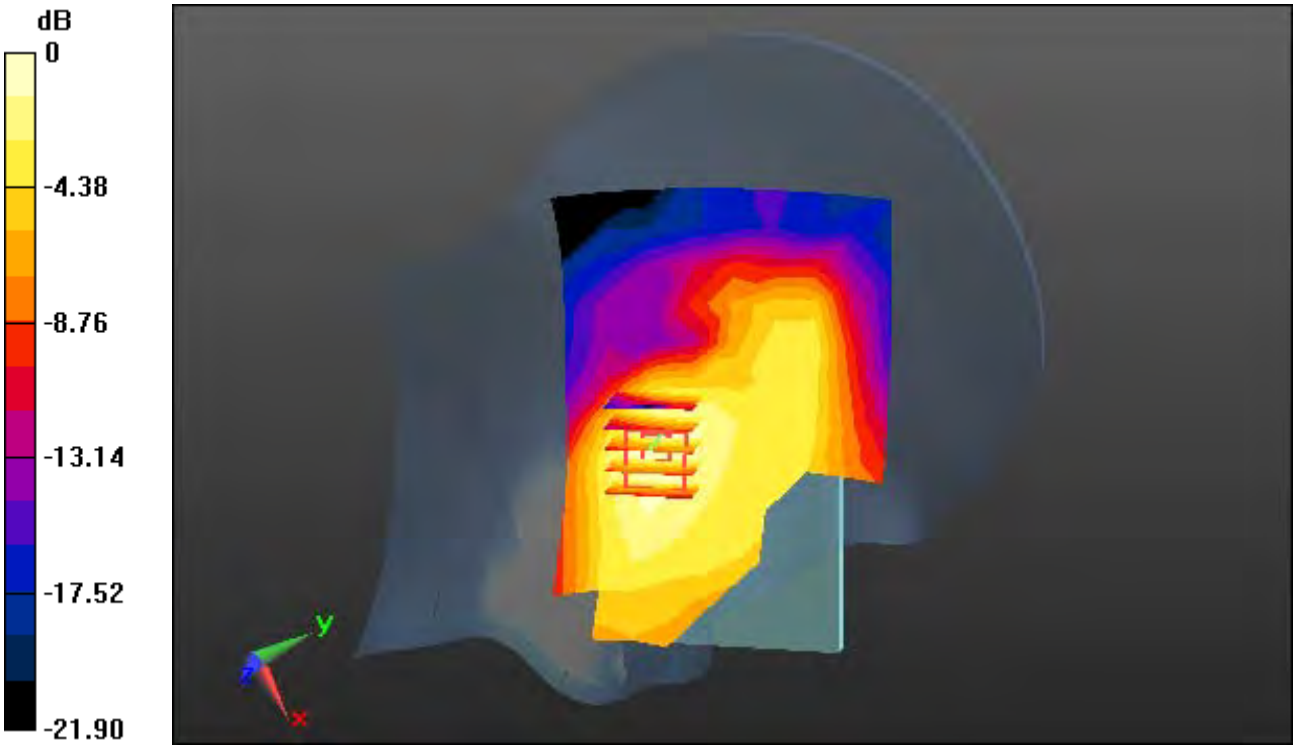
Communication System: UID 0, PCS1900_Class 11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.385 S/m; ε_r = 39.813; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.6

Left Touch, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal, Standard Battery

Area Scan (9x13x1): 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) = 0.0750 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.034 W/kg



0 dB = 0.0580 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, PCS1900_Class 11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.385 S/m; ε_r = 39.813; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.27, 5.27, 5.27); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.6

Left Touch, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal, Standard Battery

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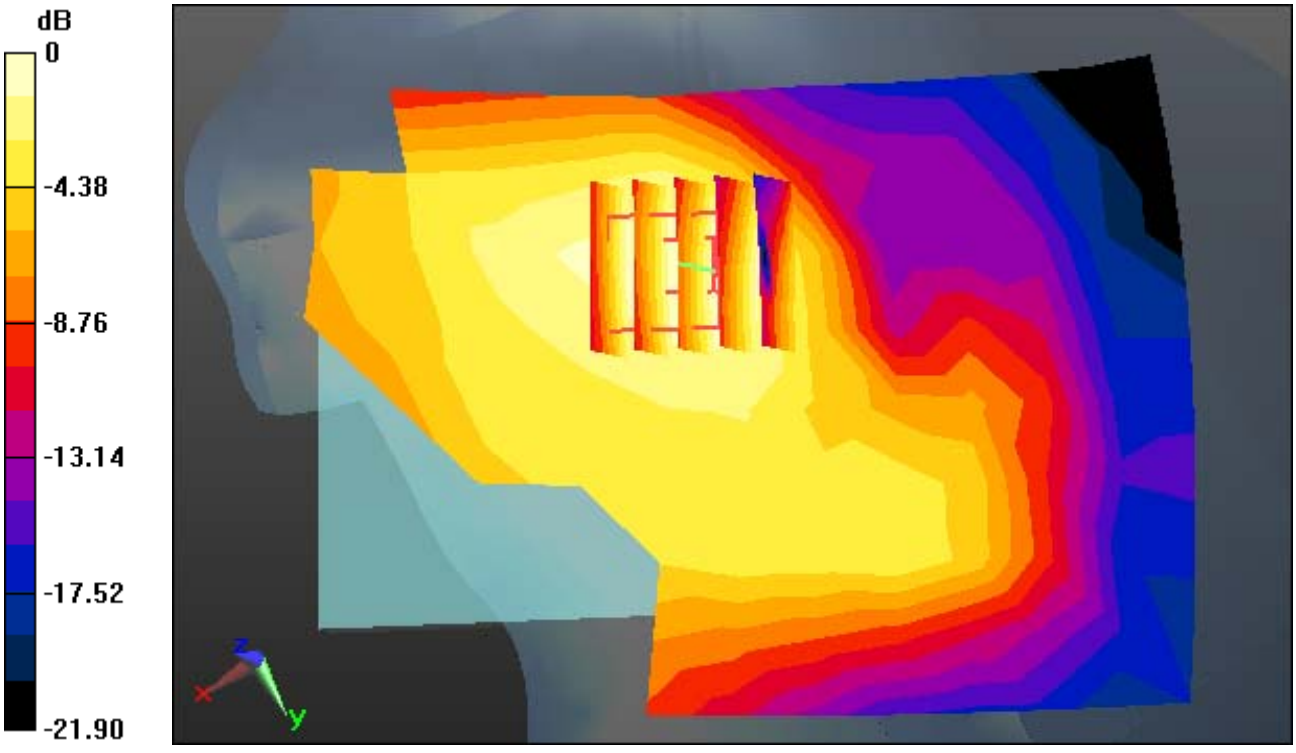
Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0750 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.034 W/kg



0 dB = 0.0580 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

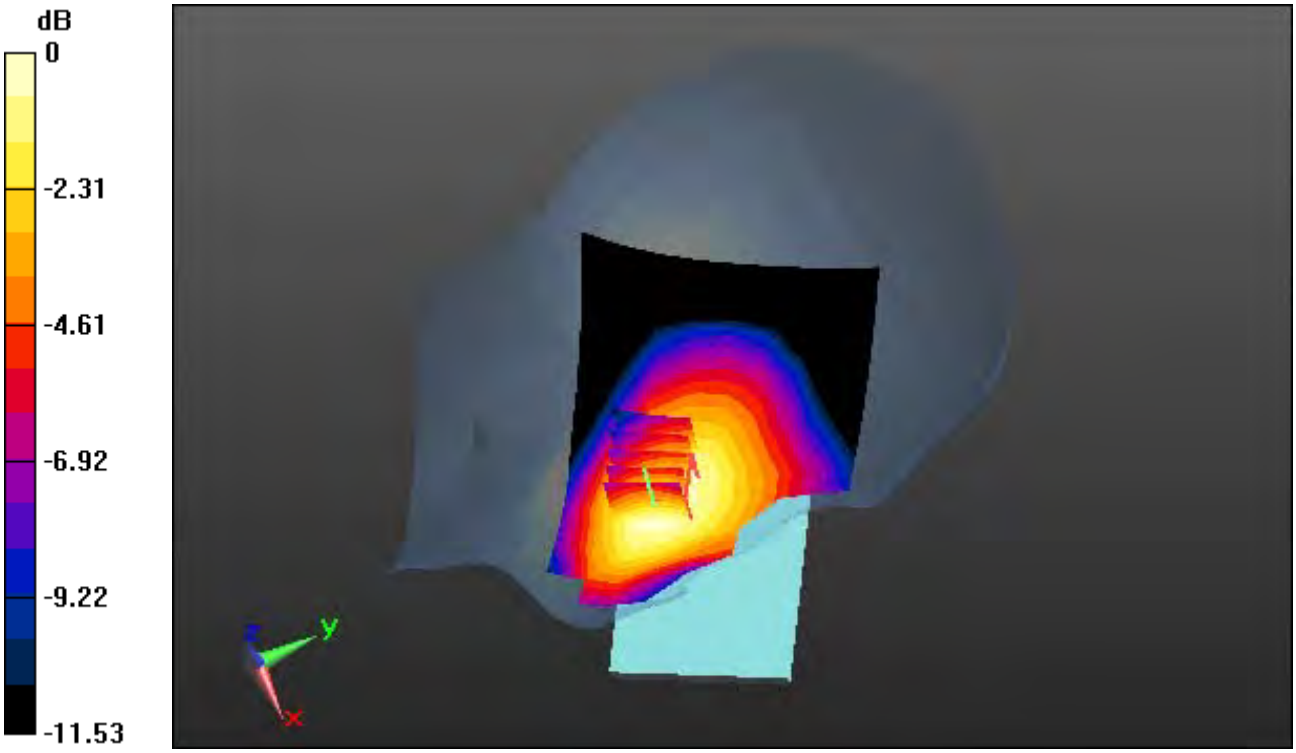
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.901 S/m; ε_r = 41.664; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 22.1; Tissue Temp: 22.0

Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.194 W/kg



0 dB = 0.269 W/kg

DT&C Co., Ltd.

DUT: L-01K; 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 = 0.901 S/m; ε_r = 41.664; ρ = 1000 kg/m^3
Phantom section: Left Section

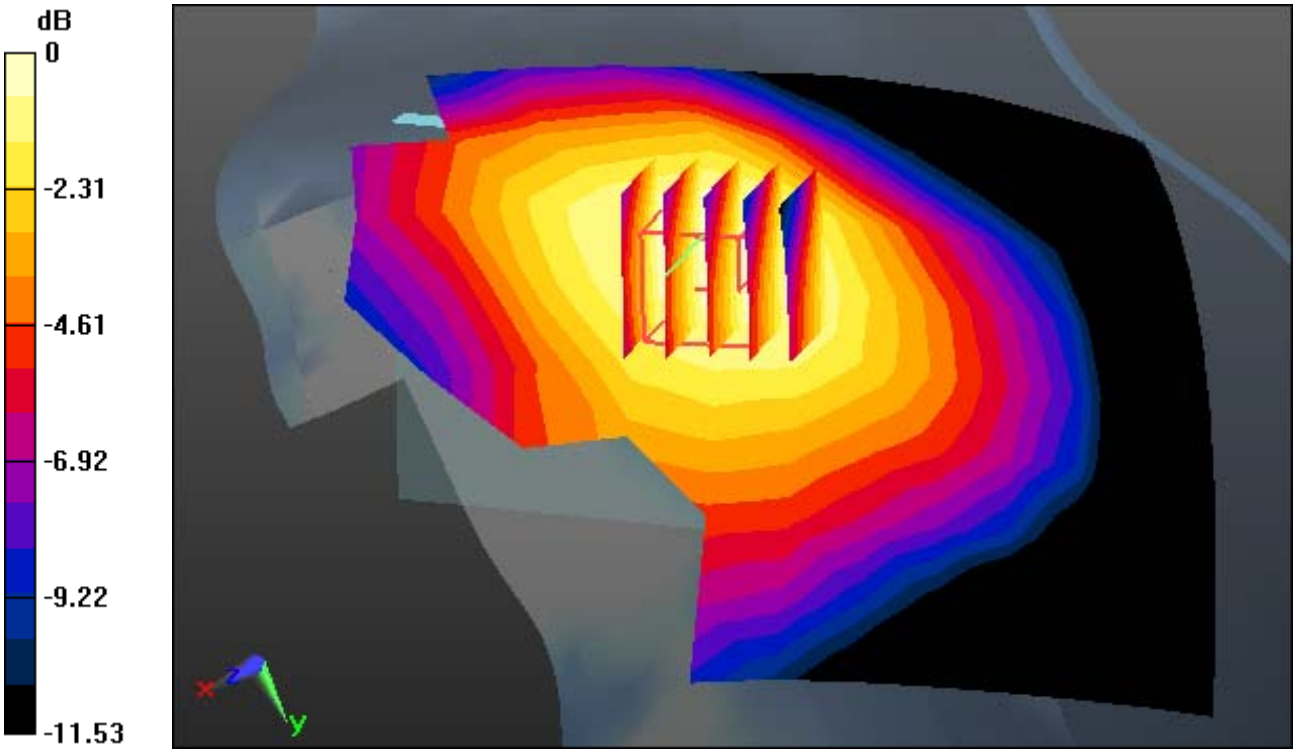
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-15; Ambient Temp: 22.1; Tissue Temp: 22.0

Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

With Enlarge Plot image

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.194 W/kg



0 dB = 0.269 W/kg

DT&C Co., Ltd.

DUT: L-01K; 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 = 0.881 S/m; ε_r = 42.635; ρ = 1000 kg/m^3
Phantom section: Left Section

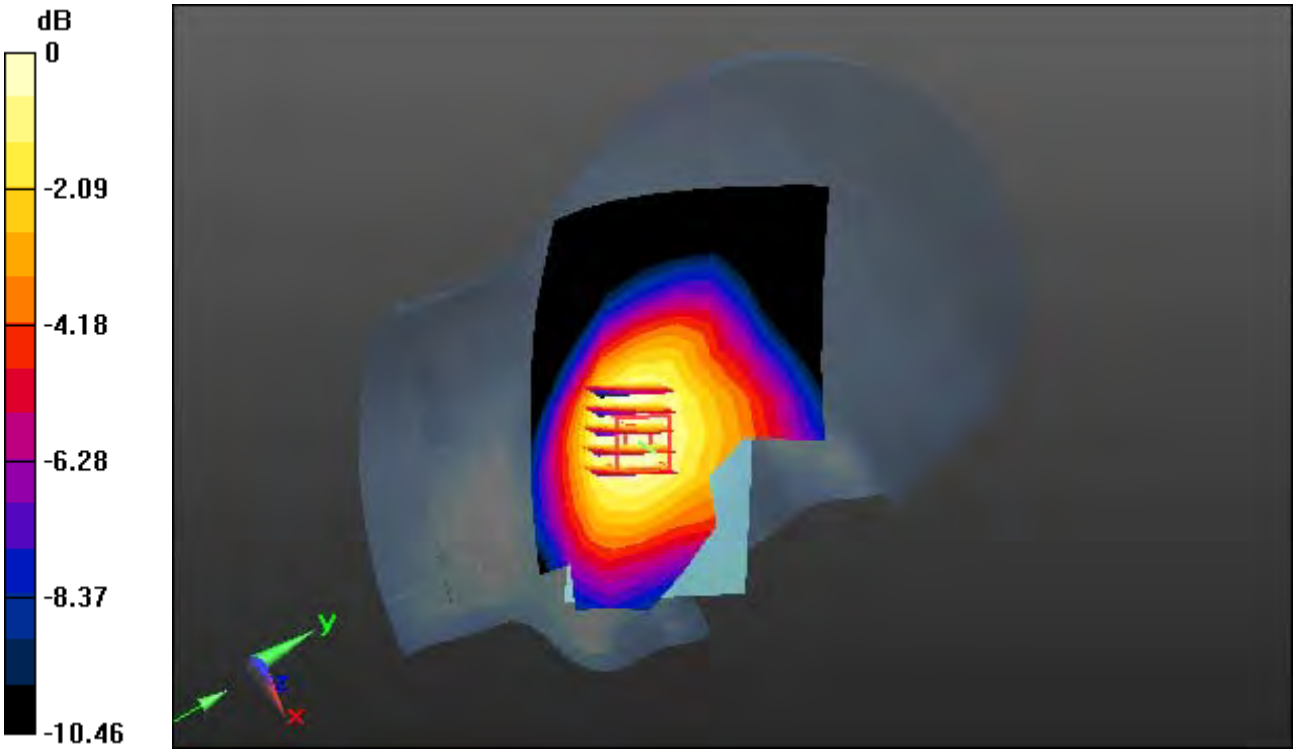
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-21; Ambient Temp: 22.4; Tissue Temp: 22.1

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

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

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.092 W/kg



0 dB = 0.126 W/kg

DT&C Co., Ltd.

DUT: L-01K; 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 = 0.881 S/m; ε_r = 42.635; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.76, 6.76, 6.76); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

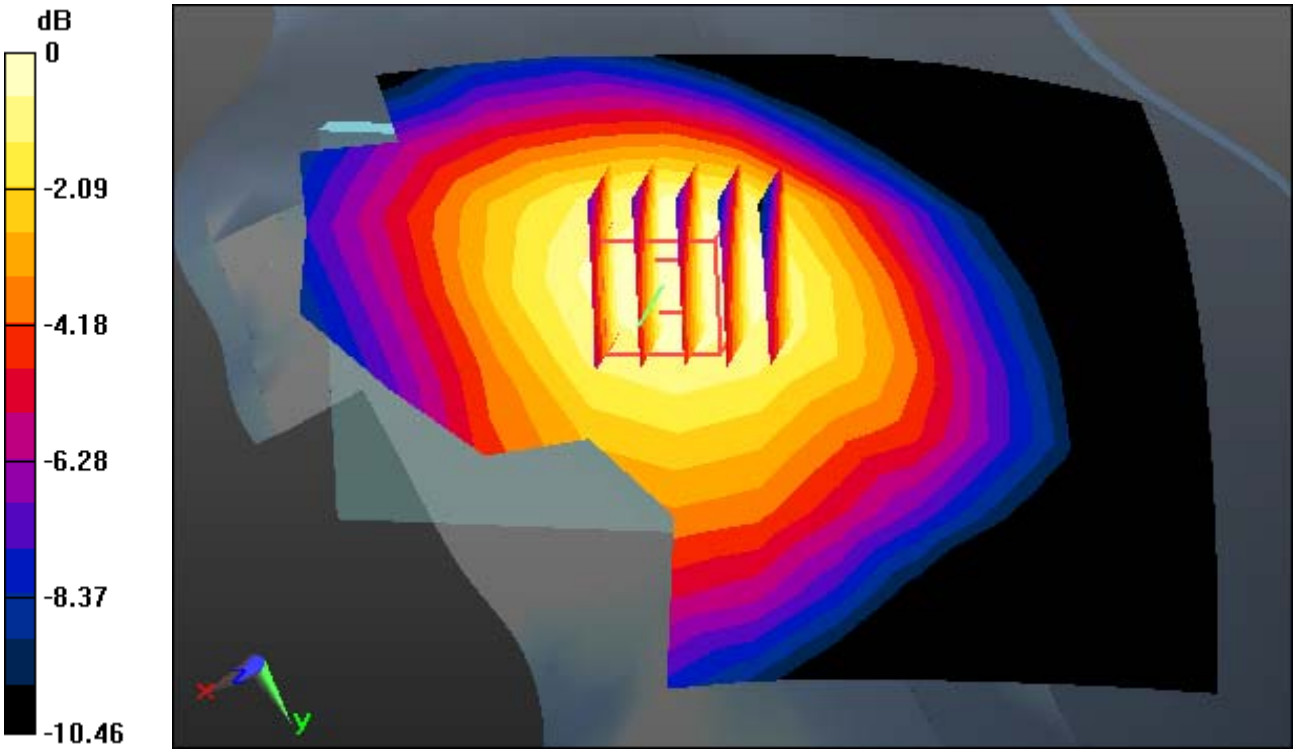
Test Date: 2017-09-21; Ambient Temp: 22.4; Tissue Temp: 22.1

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

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

With Enlarge Plot image

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.092 W/kg



0 dB = 0.126 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.89 S/m; ε_r = 40.717; ρ = 1000 kg/m^3
Phantom section: Left Section

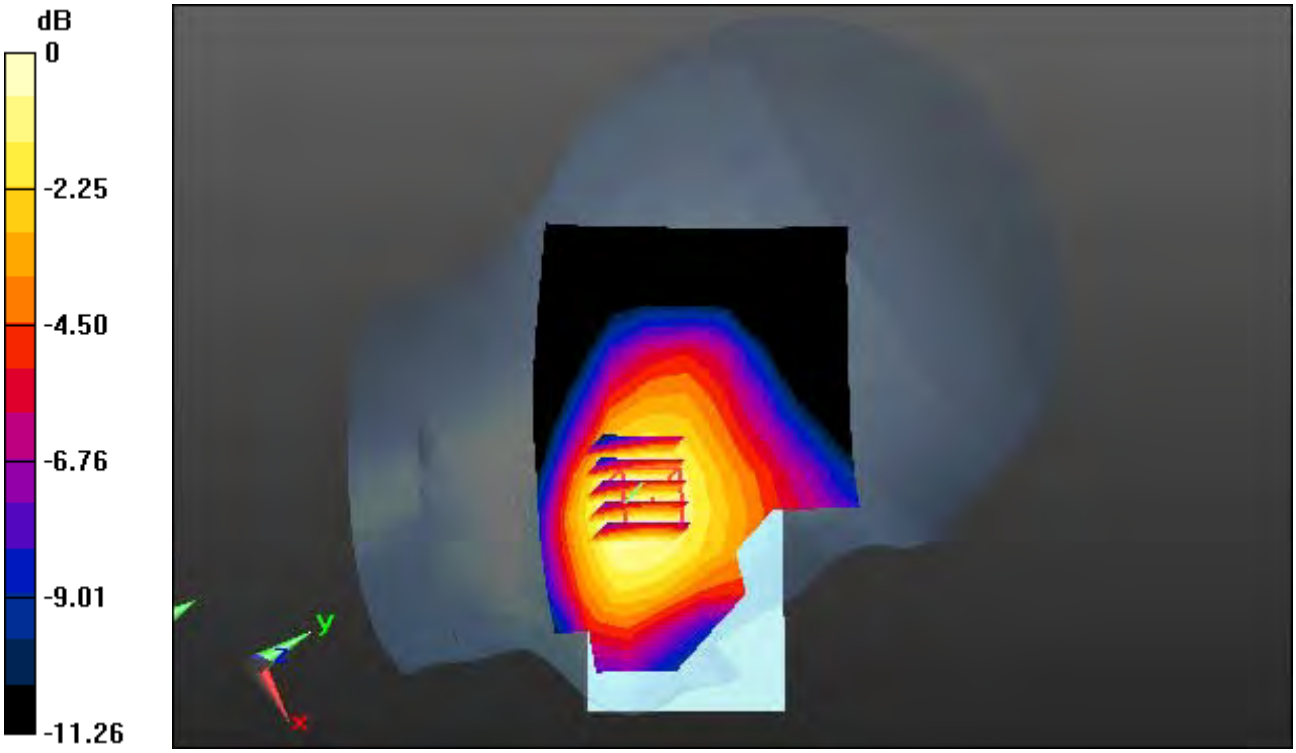
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-19; Ambient Temp: 21.7; Tissue Temp: 21.6

Left Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

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

Area Scan (9x13x1): 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) = 0.244 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.148 W/kg



0 dB = 0.209 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.89 S/m; ε_r = 40.717; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.5, 6.5, 6.5); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

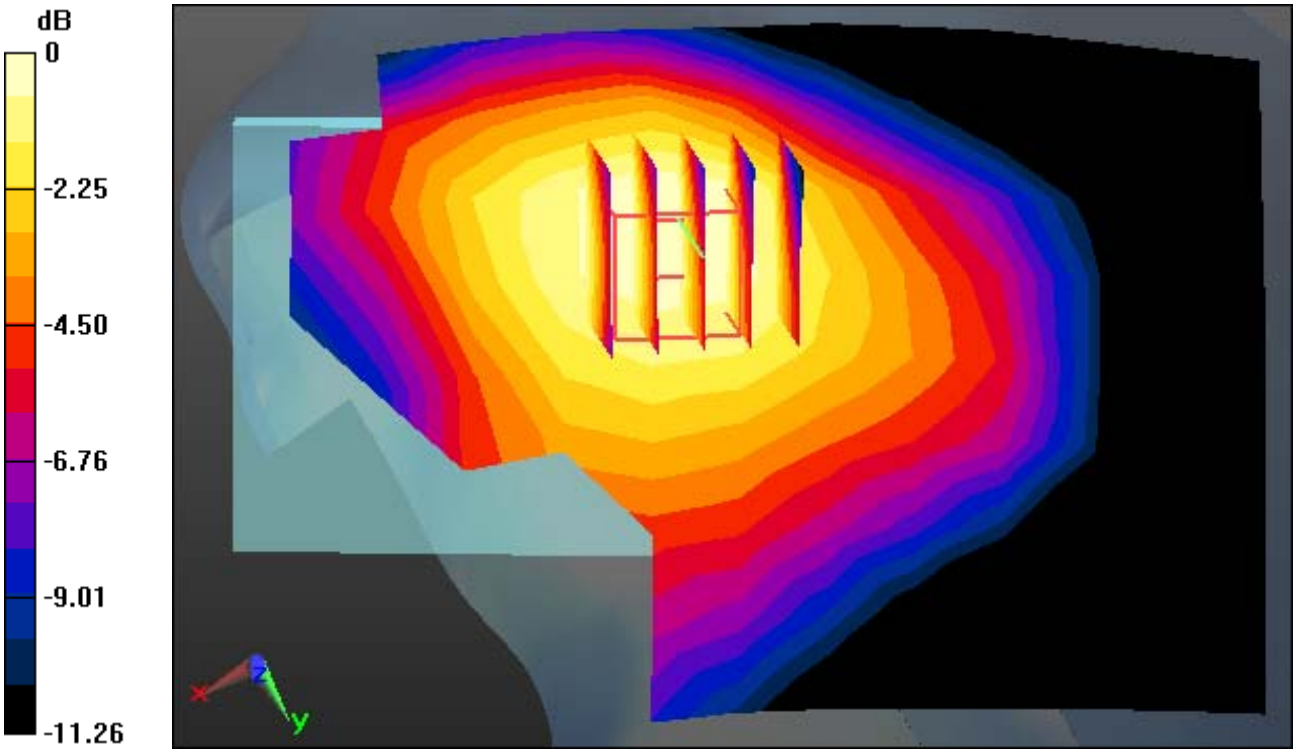
Test Date: 2017-09-19; Ambient Temp: 21.7; Tissue Temp: 21.6

Left Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

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

With Enlarge Plot image

Area Scan (9x13x1): 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) = 0.244 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.148 W/kg



0 dB = 0.209 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

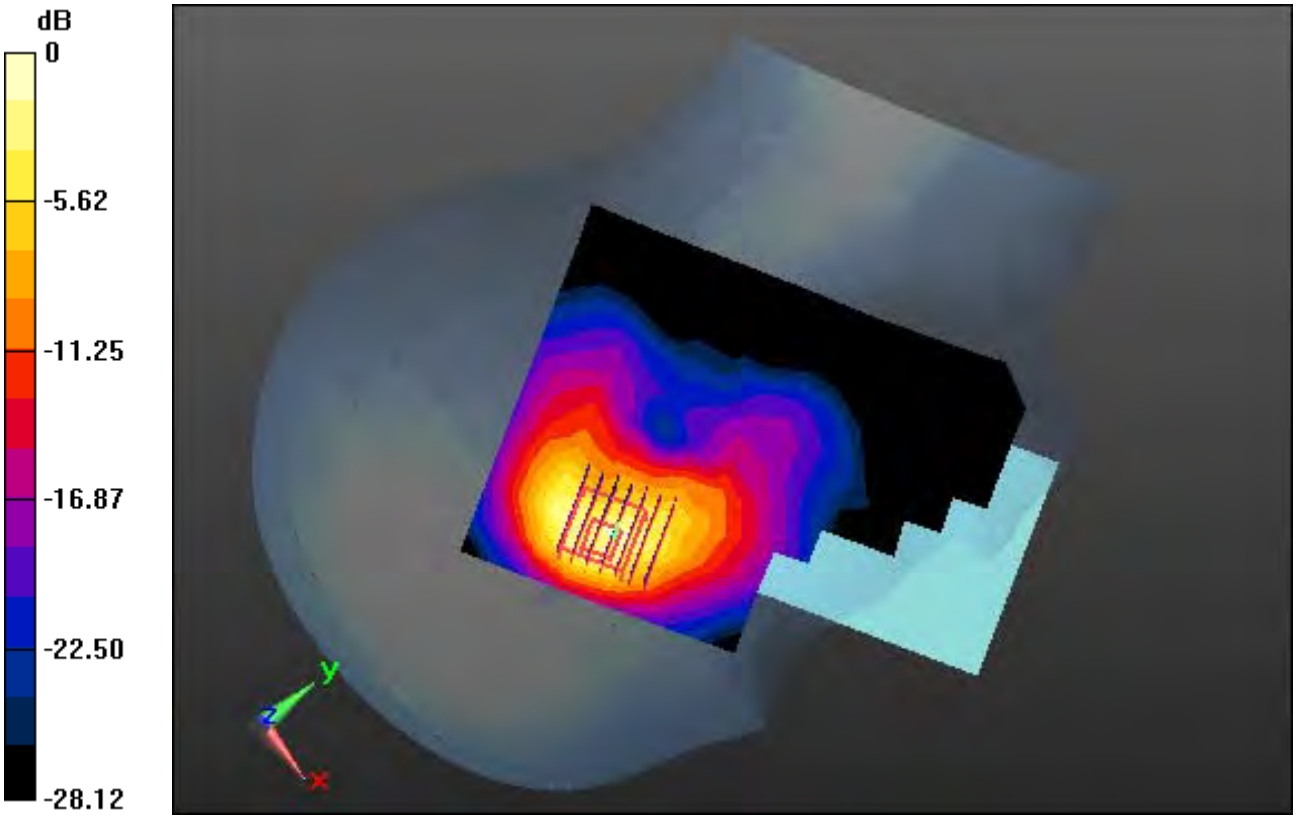
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.877 S/m; ε_r = 39.145; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.72, 4.72, 4.72); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.5; Tissue Temp: 22.0

Right Touch, W-LAN(2.4G 802.11b) Ch. 11, Ant Internal, Standard Battery, Ant.1

Area Scan (11x16x1): 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) = 1.57 W/kg
SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.212 W/kg



0 dB = 0.757 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.877 S/m; ε_r = 39.145; ρ = 1000 kg/m^3
Phantom section: Right Section

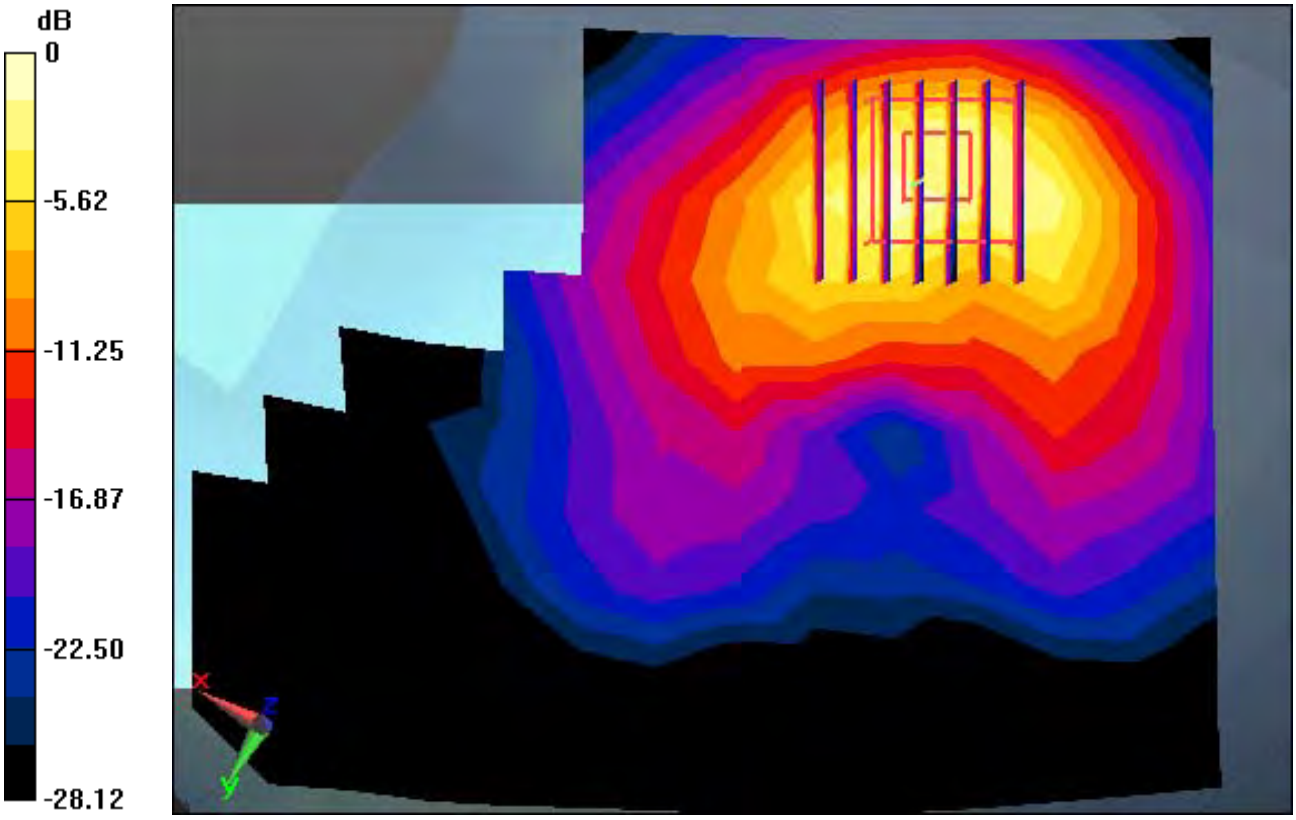
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.72, 4.72, 4.72); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.5; Tissue Temp: 22.0

Right Touch, W-LAN(2.4G 802.11b) Ch. 11, Ant Internal, Standard Battery, Ant.1

With Enlarge Plot image

Area Scan (11x16x1): 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) = 1.57 W/kg
SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.212 W/kg



0 dB = 0.757 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

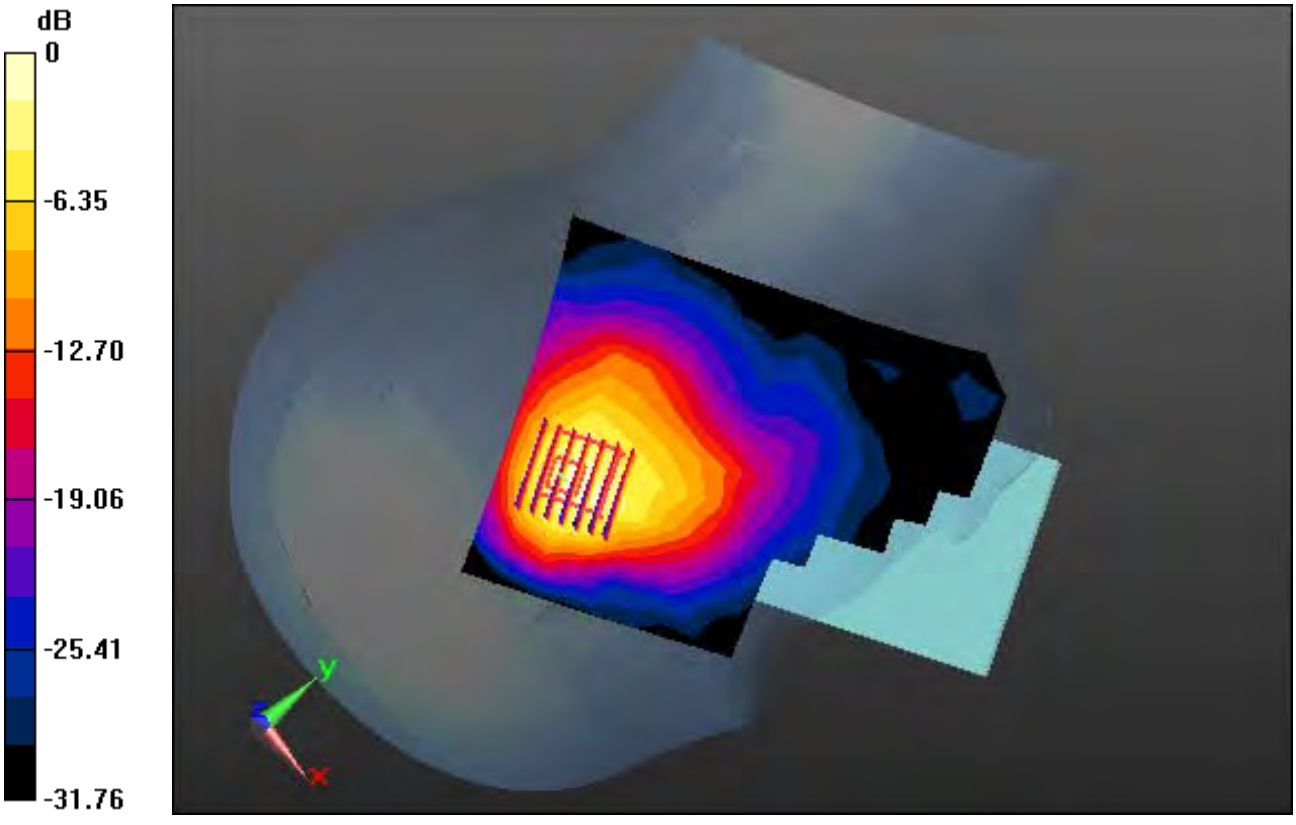
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.82 S/m; ε_r = 39.287; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.72, 4.72, 4.72); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.5; Tissue Temp: 22.0

Right Touch, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery, Ant.2

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.341 W/kg



0 dB = 1.09 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.82 S/m; ε_r = 39.287; ρ = 1000 kg/m^3
Phantom section: Right Section

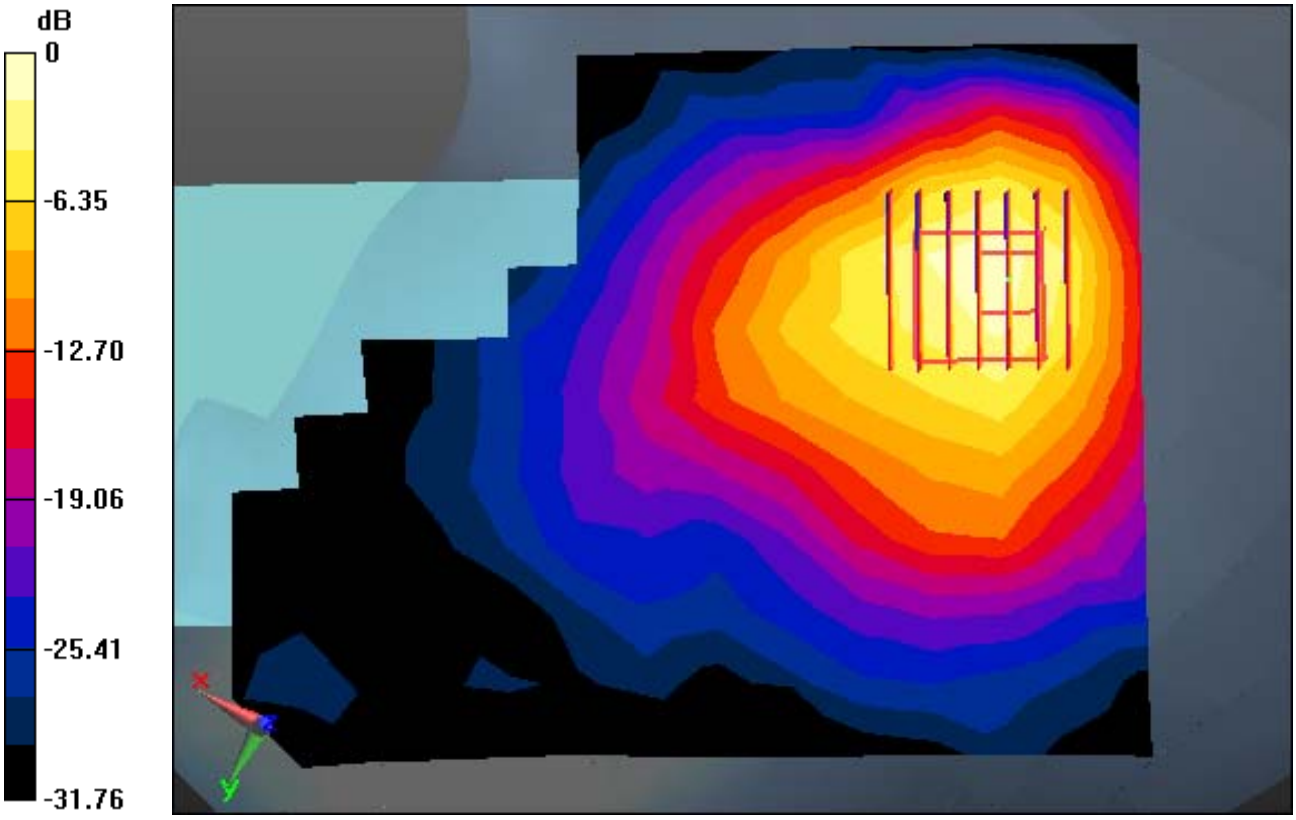
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.72, 4.72, 4.72); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.5; Tissue Temp: 22.0

Right Touch, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery, Ant.2

With Enlarge Plot image

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.341 W/kg



0 dB = 1.09 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

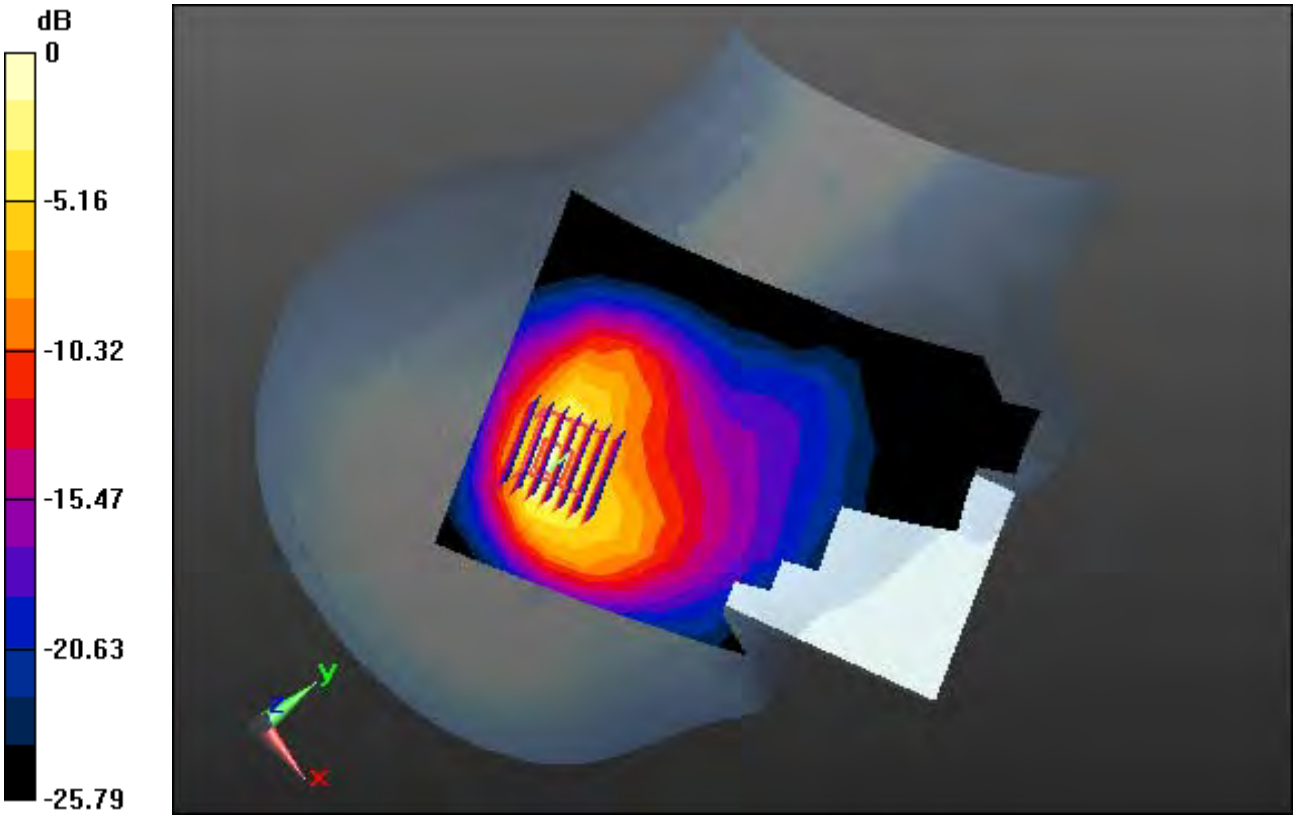
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.82 S/m; ε_r = 39.287; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.72, 4.72, 4.72); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.5; Tissue Temp: 22.0

Right Tilt, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery, MIMO

Area Scan (11x16x1): 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) = 2.08 W/kg
SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.307 W/kg



0 dB = 1.12 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.82 S/m; ε_r = 39.287; ρ = 1000 kg/m^3
Phantom section: Right Section

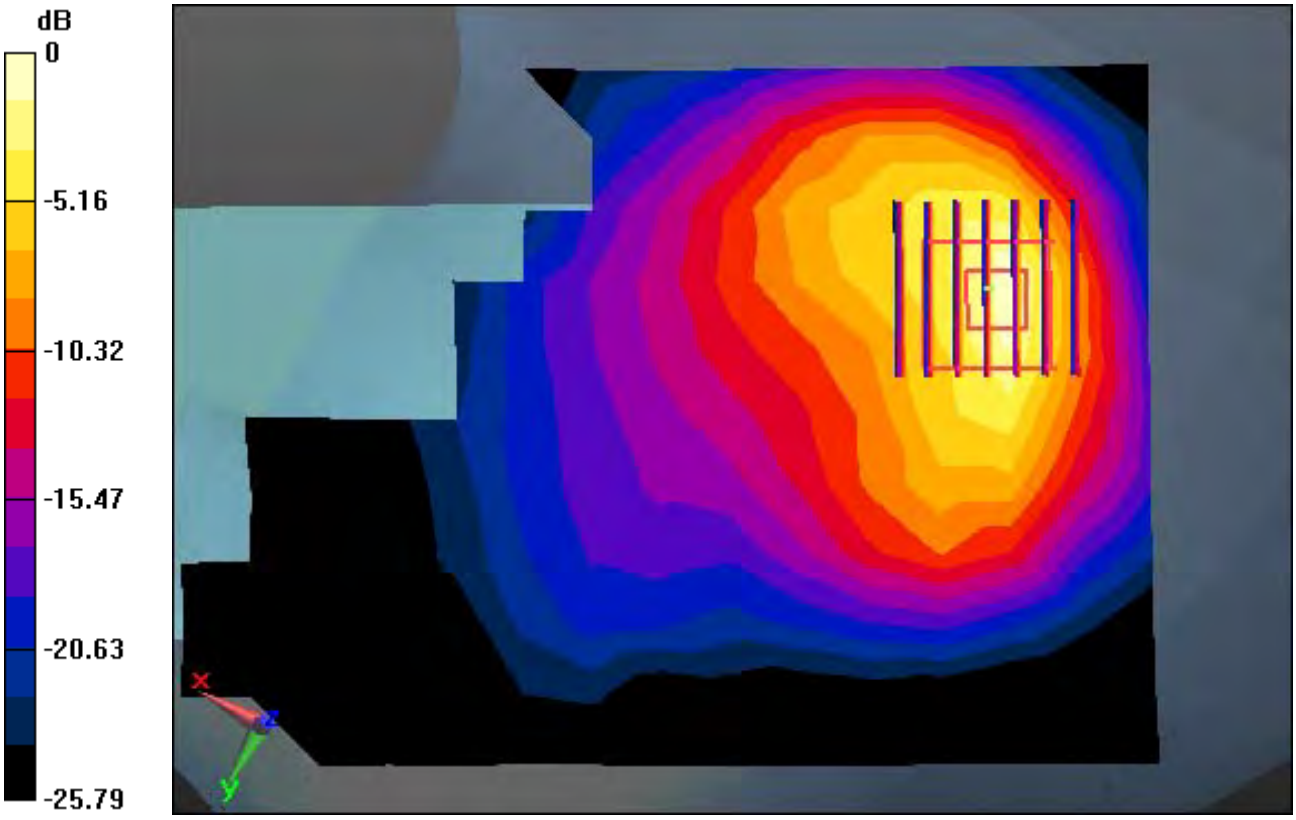
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.72, 4.72, 4.72); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.5; Tissue Temp: 22.0

Right Tilt, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Standard Battery, MIMO

With Enlarge Plot image

Area Scan (11x16x1): 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) = 2.08 W/kg
SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.307 W/kg



0 dB = 1.12 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

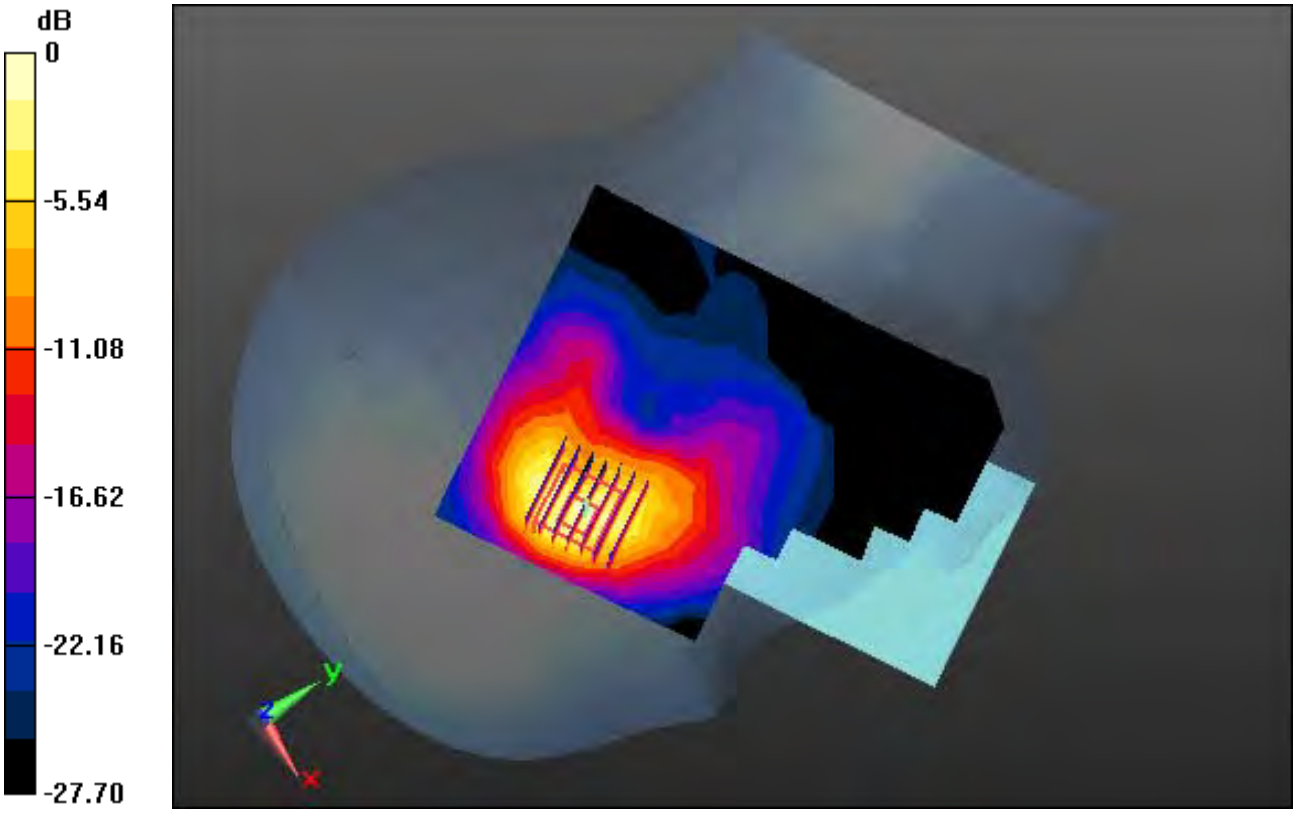
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.855 S/m; ε_r = 39.198; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.72, 4.72, 4.72); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.5; Tissue Temp: 22.0

Right Touch, Bluetooth(BDR 1M) Ch. 39, Ant Internal, Standard Battery

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.587 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.078 W/kg



0 dB = 0.287 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.855 S/m; ε_r = 39.198; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.72, 4.72, 4.72); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-09; Ambient Temp: 21.5; Tissue Temp: 22.0

Right Touch, Bluetooth(BDR 1M) Ch. 39, Ant Internal, Standard Battery

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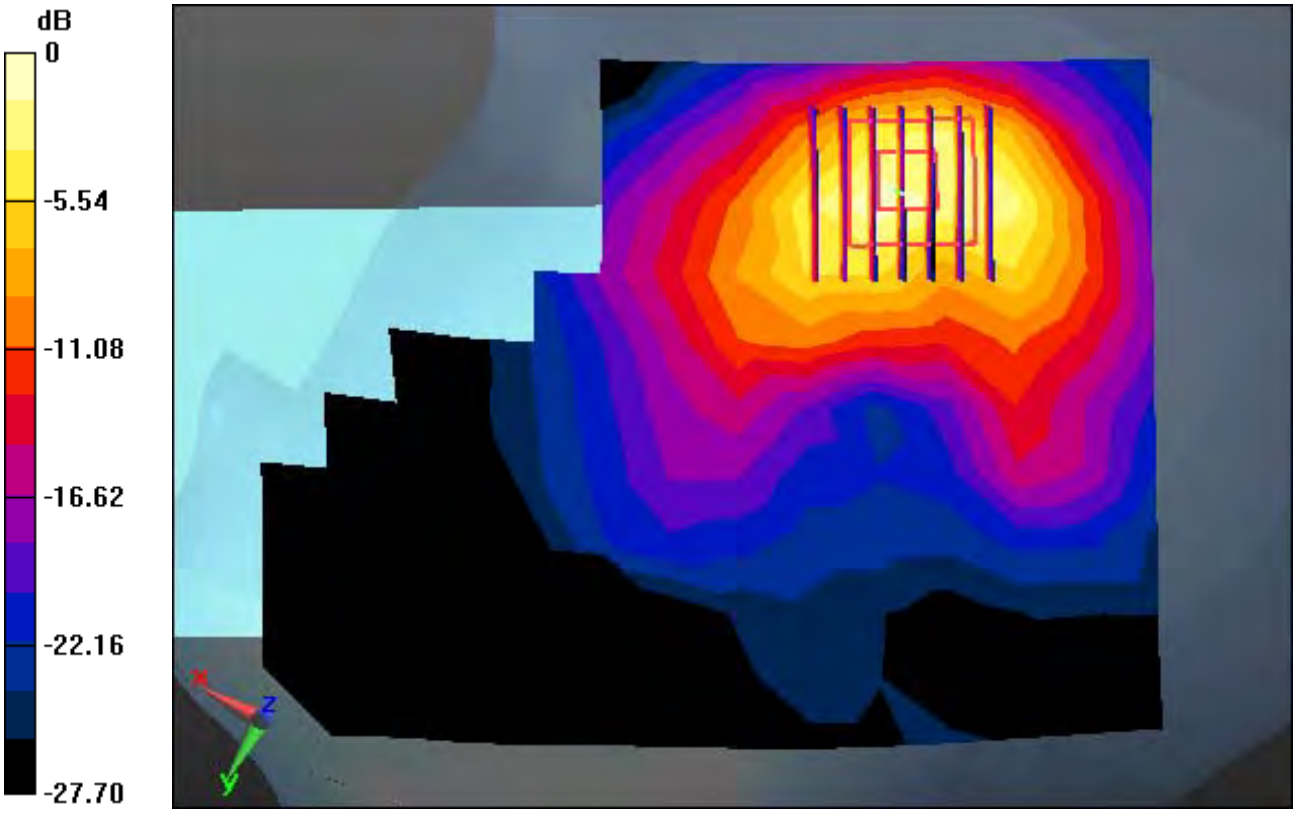
Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.587 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.078 W/kg



0 dB = 0.287 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

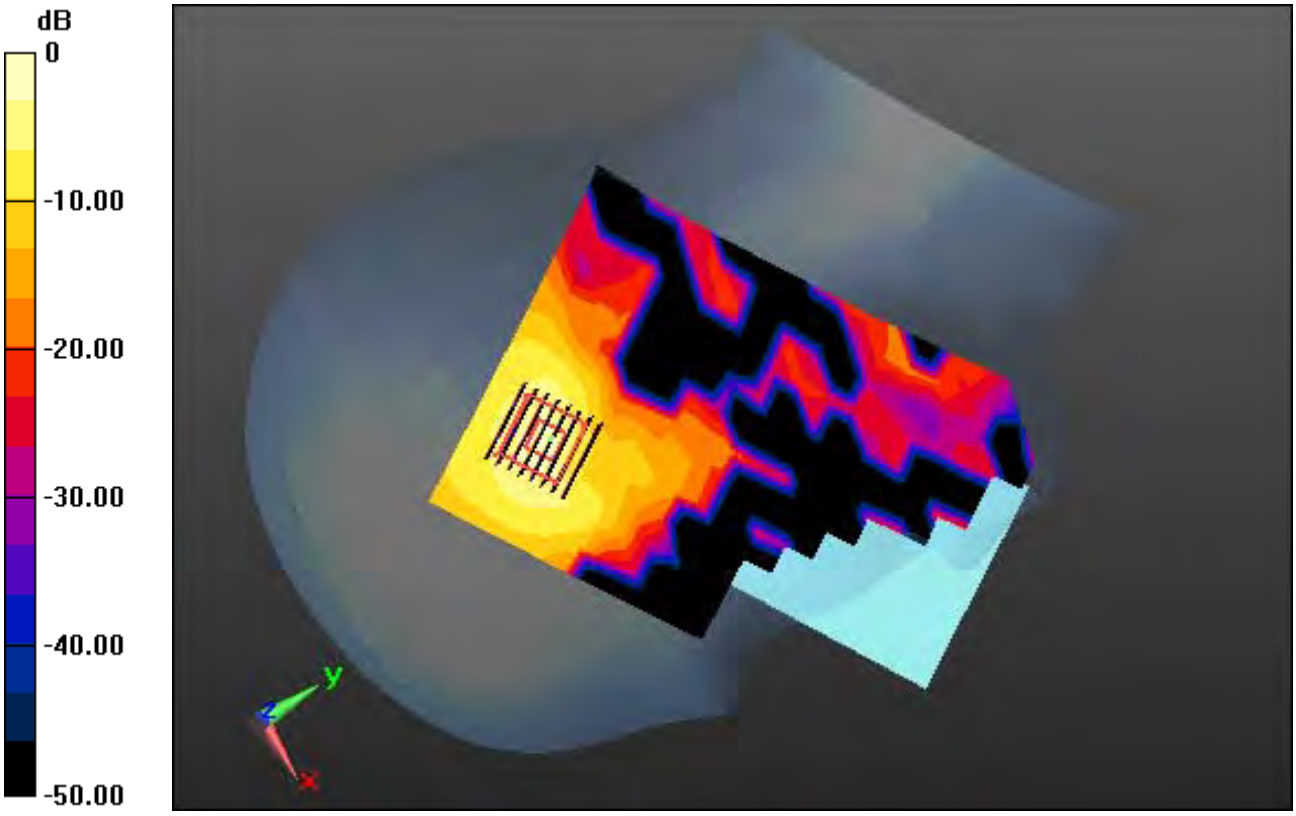
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.793 S/m; ε_r = 36.079; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-26; Ambient Temp: 21.4; Tissue Temp: 21.9

Right Tilt, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Standard Battery, Ant.1

Area Scan (13x20x1): 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) = 0.699 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.043 W/kg



0 dB = 0.405 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.793 S/m; ε_r = 36.079; ρ = 1000 kg/m^3
Phantom section: Right Section

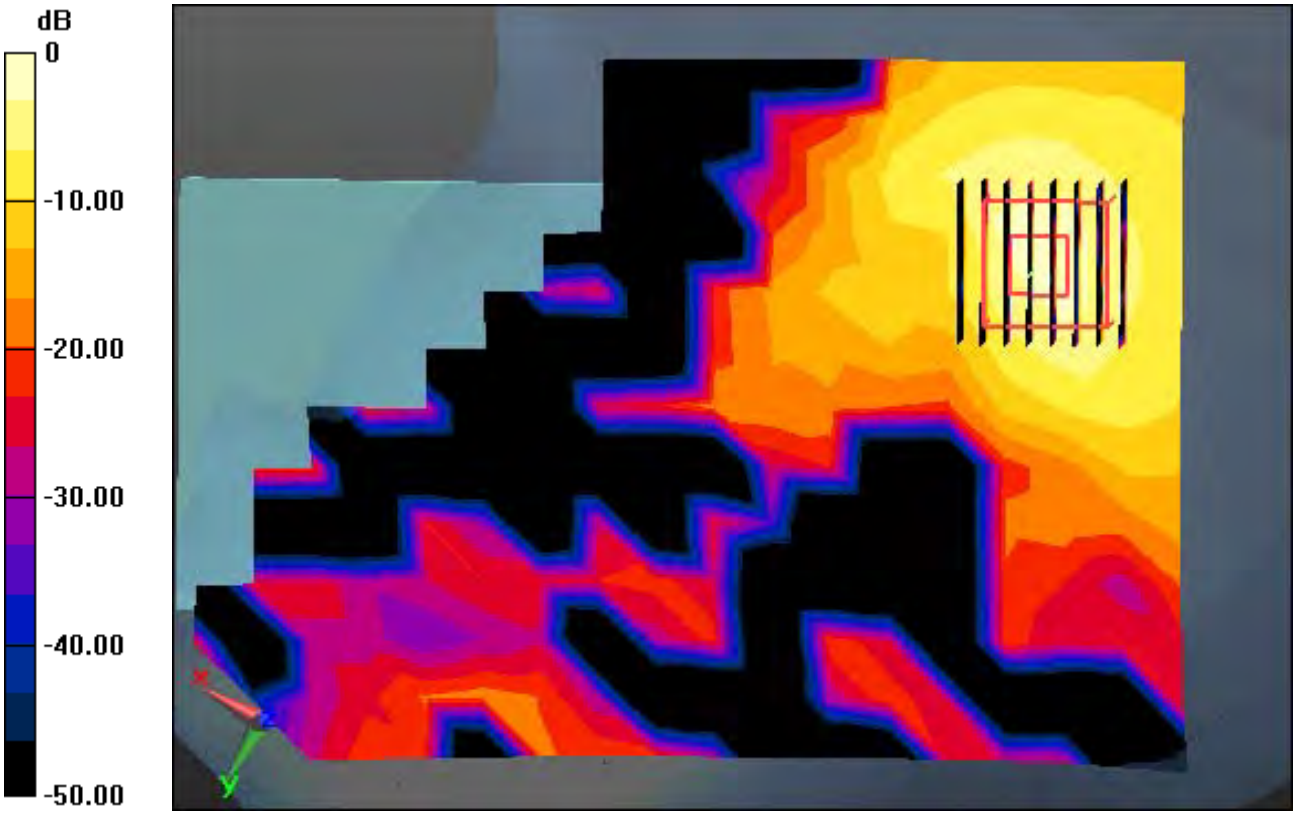
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-26; Ambient Temp: 21.4; Tissue Temp: 21.9

Right Tilt, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Standard Battery, Ant.1

With Enlarge Plot image

Area Scan (13x20x1): 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) = 0.699 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.043 W/kg



0 dB = 0.405 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

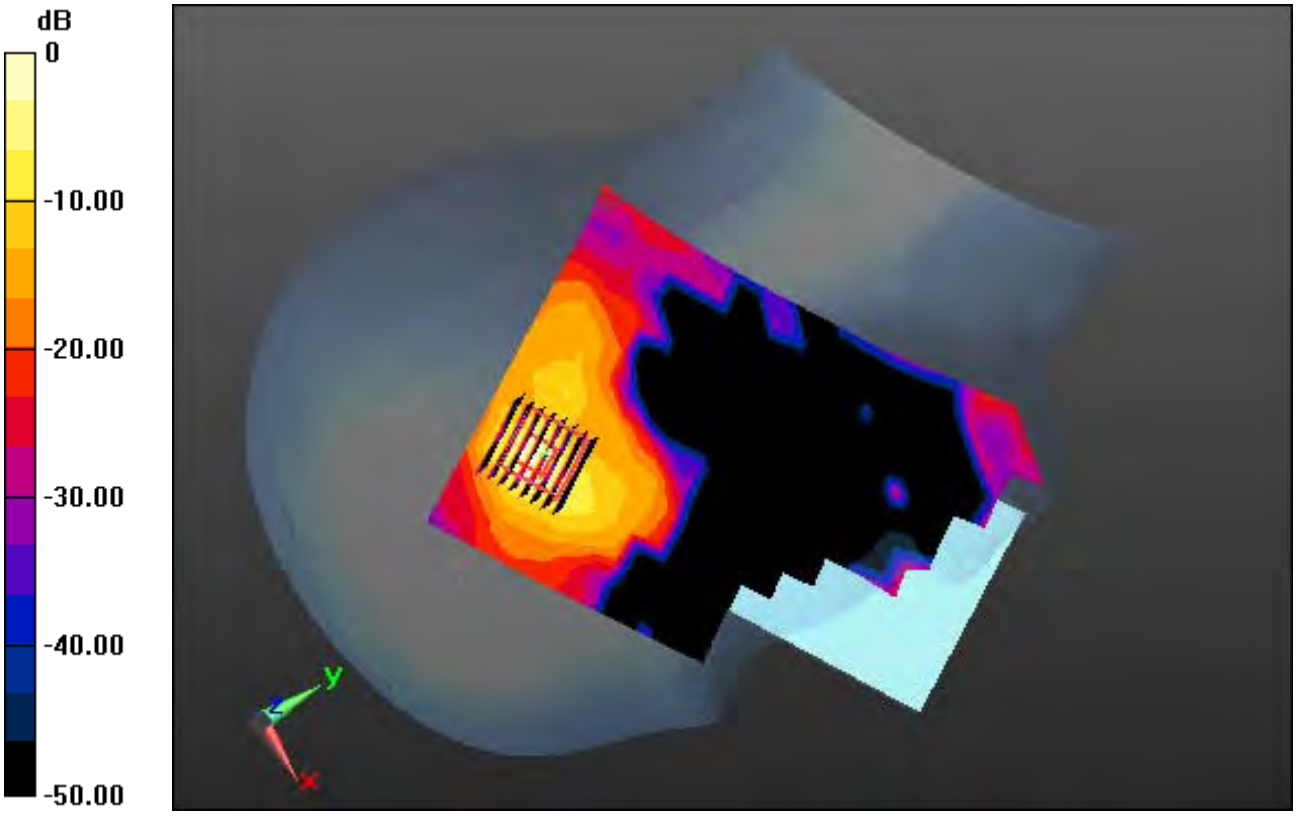
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.793 S/m; ε_r = 36.079; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-26; Ambient Temp: 21.4; Tissue Temp: 21.9

Right Touch, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): 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) = 2.96 W/kg
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.156 W/kg



0 dB = 1.76 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.793 S/m; ε_r = 36.079; ρ = 1000 kg/m^3
Phantom section: Right Section

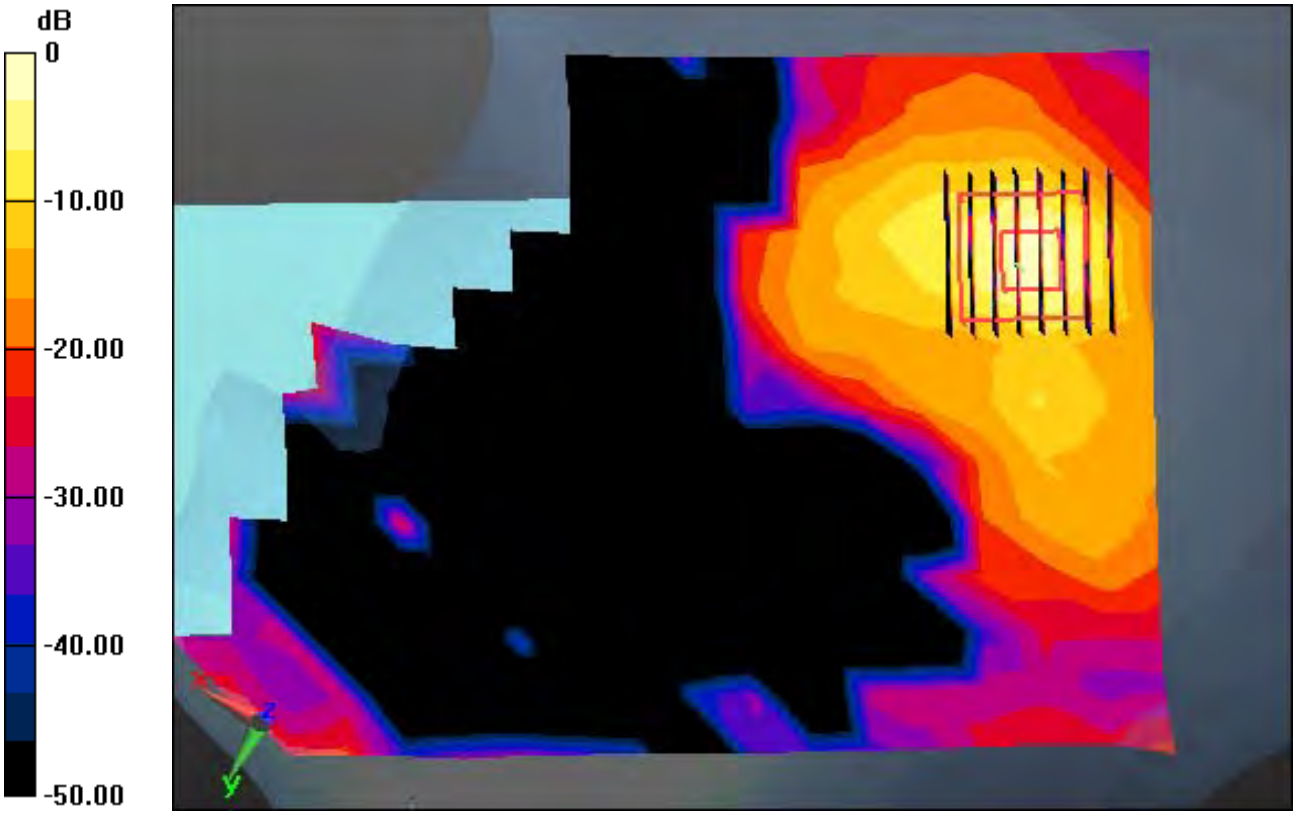
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-26; Ambient Temp: 21.4; Tissue Temp: 21.9

Right Touch, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Standard Battery, Ant.2

With Enlarge Plot image

Area Scan (13x20x1): 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) = 2.96 W/kg
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.156 W/kg



0 dB = 1.76 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

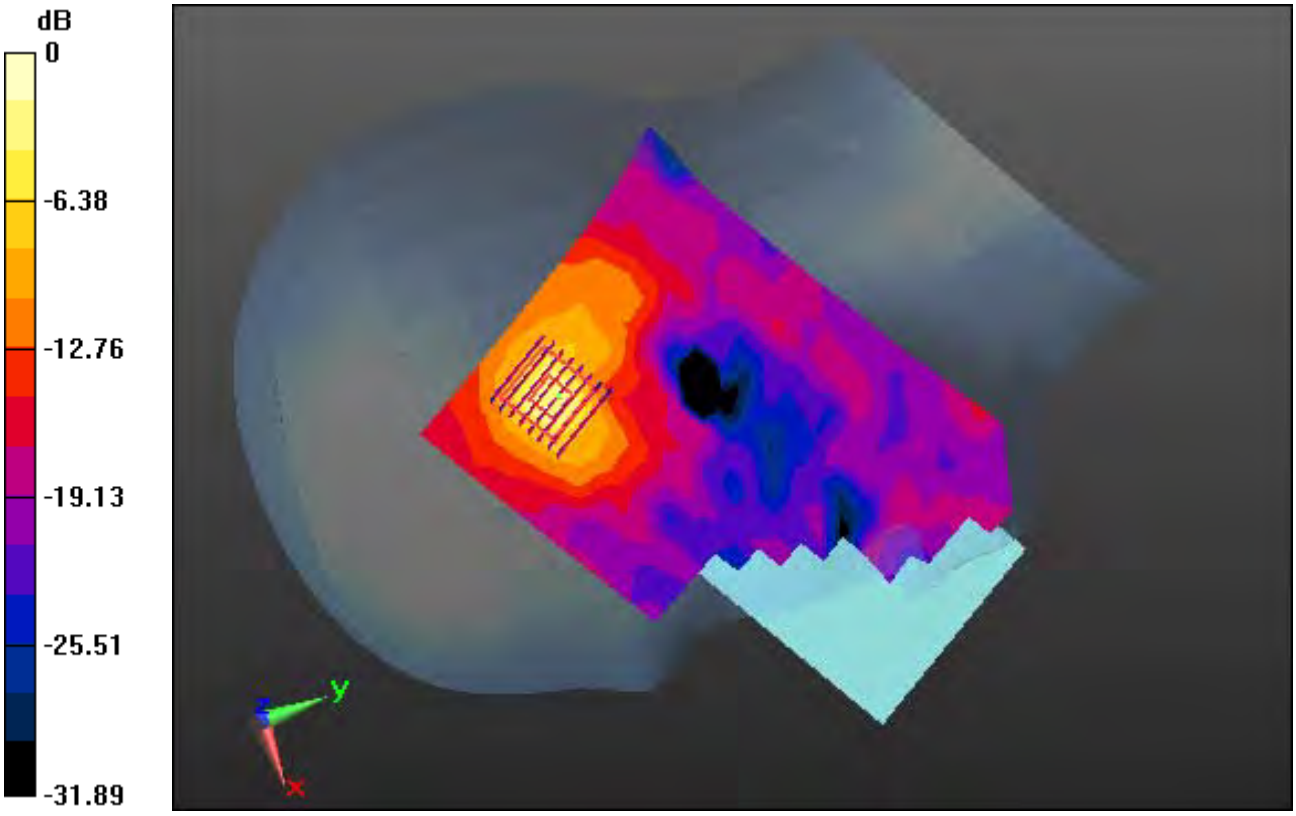
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.793 S/m; ε_r = 36.079; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-26; Ambient Temp: 21.4; Tissue Temp: 21.9

Right Tilt, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): 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 = 0.04 dB
Peak SAR (extrapolated) = 3.02 W/kg
SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.185 W/kg



0 dB = 1.64 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.793 S/m; ε_r = 36.079; ρ = 1000 kg/m^3
Phantom section: Right Section

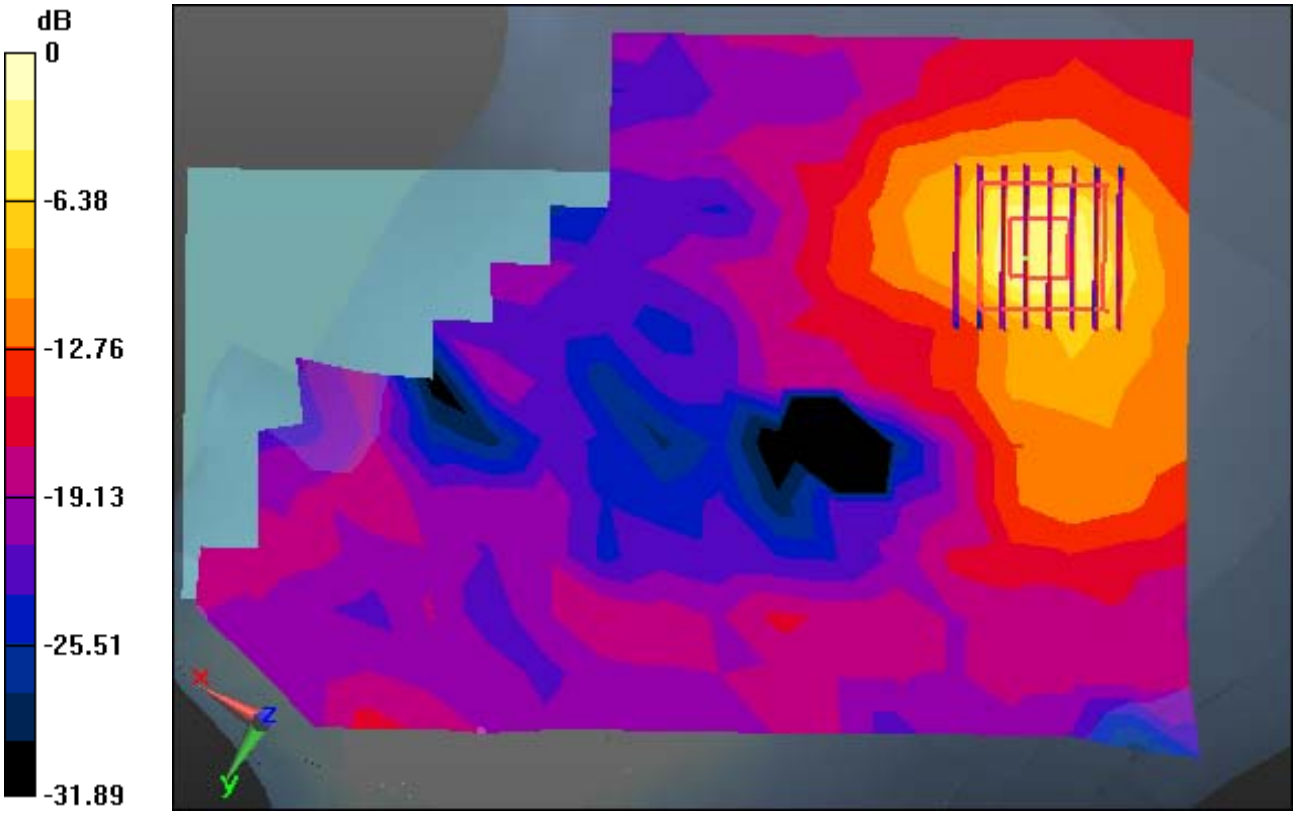
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.24, 5.24, 5.24); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-26; Ambient Temp: 21.4; Tissue Temp: 21.9

Right Tilt, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Standard Battery, MIMO

With Enlarge Plot image

Area Scan (13x20x1): 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 = 0.04 dB
Peak SAR (extrapolated) = 3.02 W/kg
SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.185 W/kg



0 dB = 1.64 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

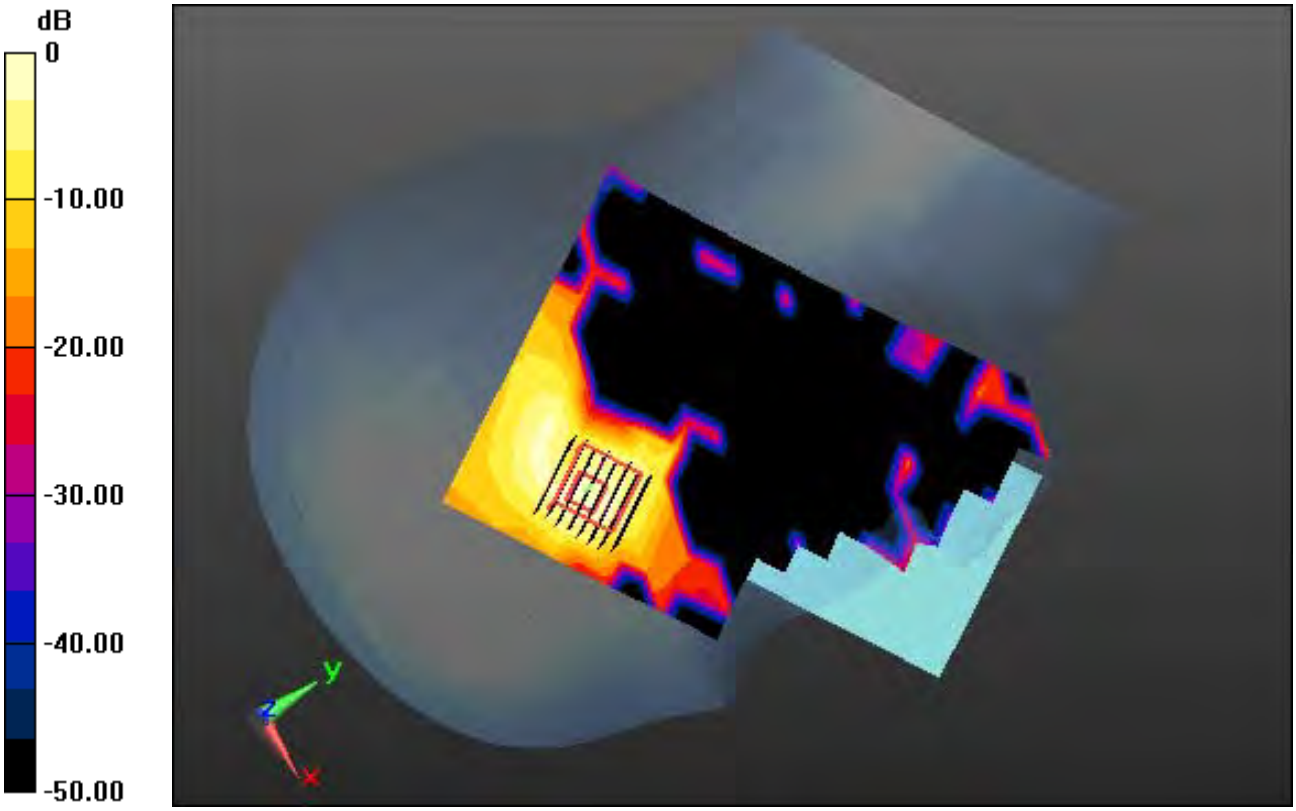
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.071 S/m; ε_r = 35.338; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-28; Ambient Temp: 21.3; Tissue Temp: 22.0

Right Touch, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery, Ant.1

Area Scan (13x20x1): 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) = 0.845 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.055 W/kg



0 dB = 0.540 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.071 S/m; ε_r = 35.338; ρ = 1000 kg/m^3
Phantom section: Right Section

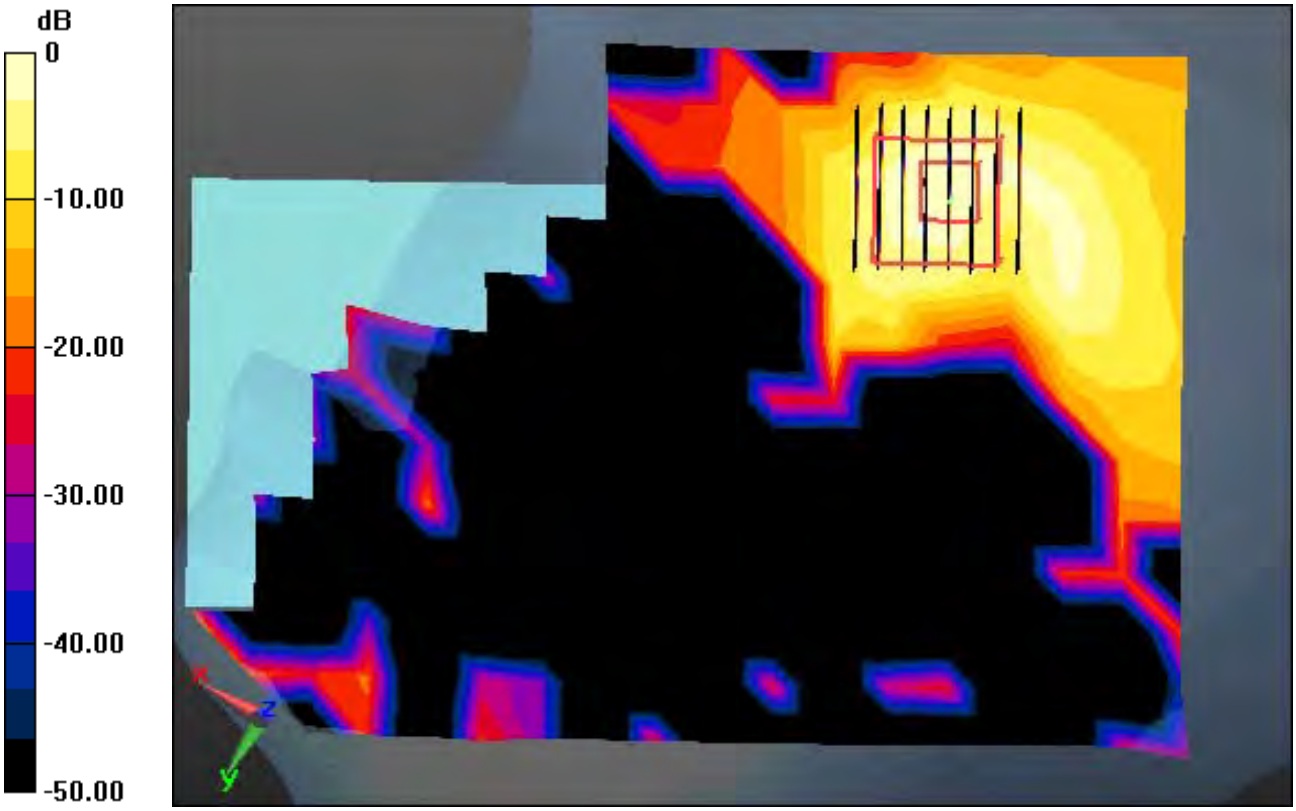
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-28; Ambient Temp: 21.3; Tissue Temp: 22.0

Right Touch, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Standard Battery, Ant.1

With Enlarge Plot image

Area Scan (13x20x1): 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) = 0.845 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.055 W/kg



0 dB = 0.540 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

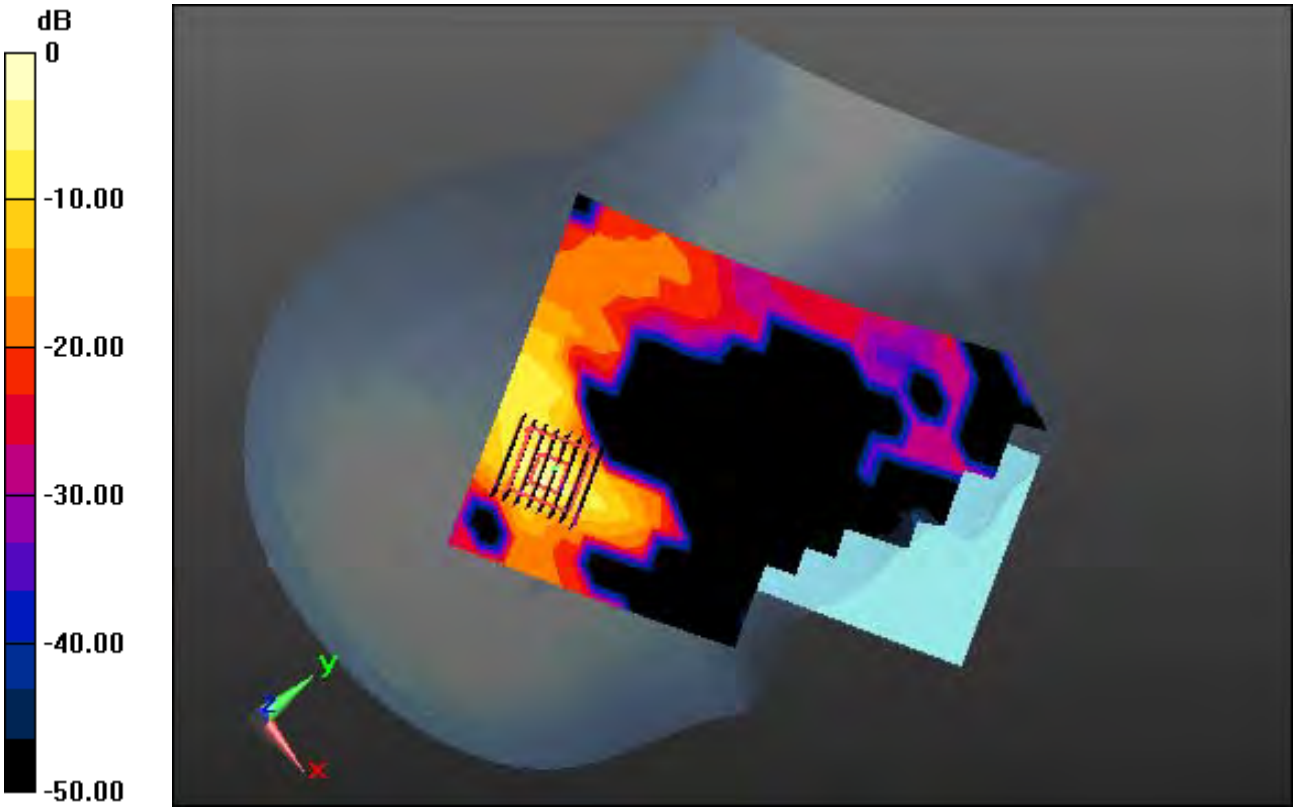
Communication System: UID 0, W-LAN 5G (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.162 S/m; ε_r = 35.211; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-28; Ambient Temp: 21.3; Tissue Temp: 22.0

Right Touch, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): 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) = 2.67 W/kg
SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 1.55 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.162 S/m; ε_r = 35.211; ρ = 1000 kg/m^3
Phantom section: Right Section

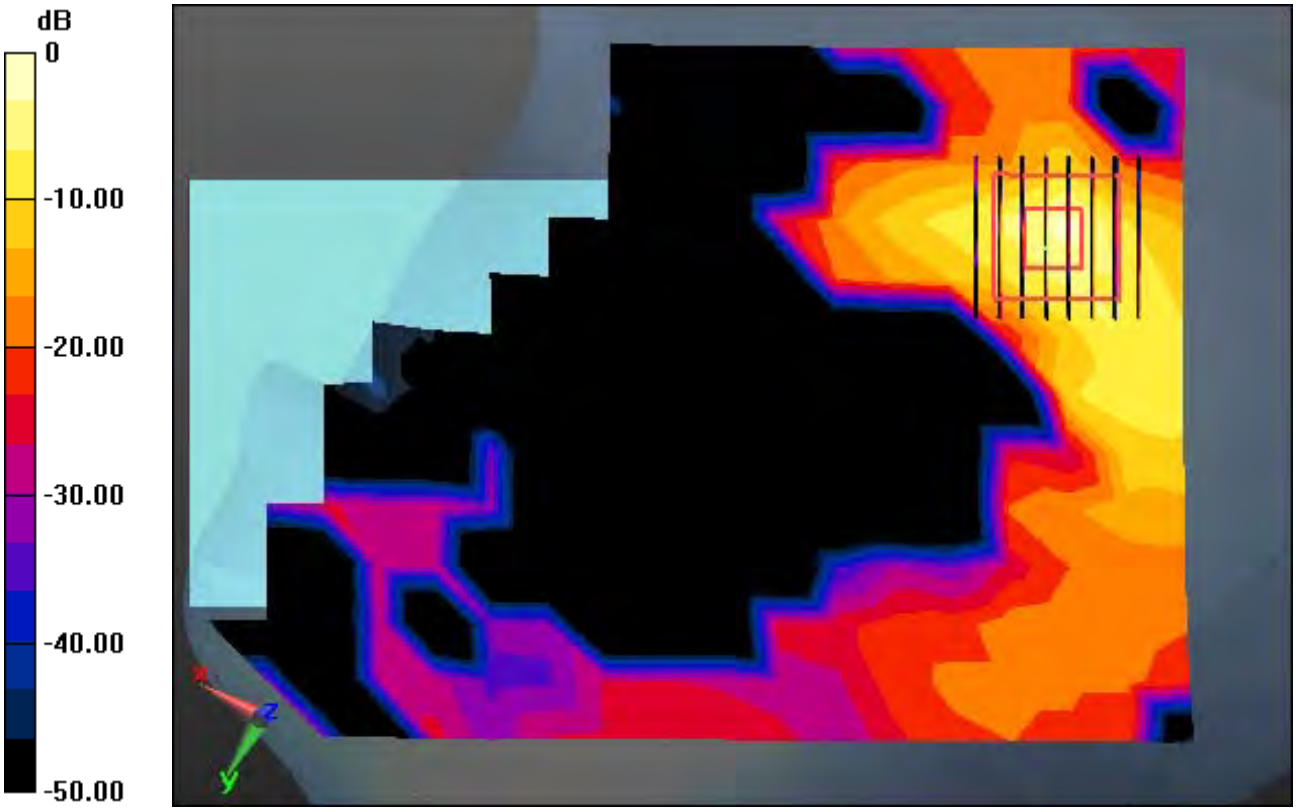
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-28; Ambient Temp: 21.3; Tissue Temp: 22.0

Right Touch, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, Standard Battery, Ant.2

With Enlarge Plot image

Area Scan (13x20x1): 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) = 2.67 W/kg
SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 1.55 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

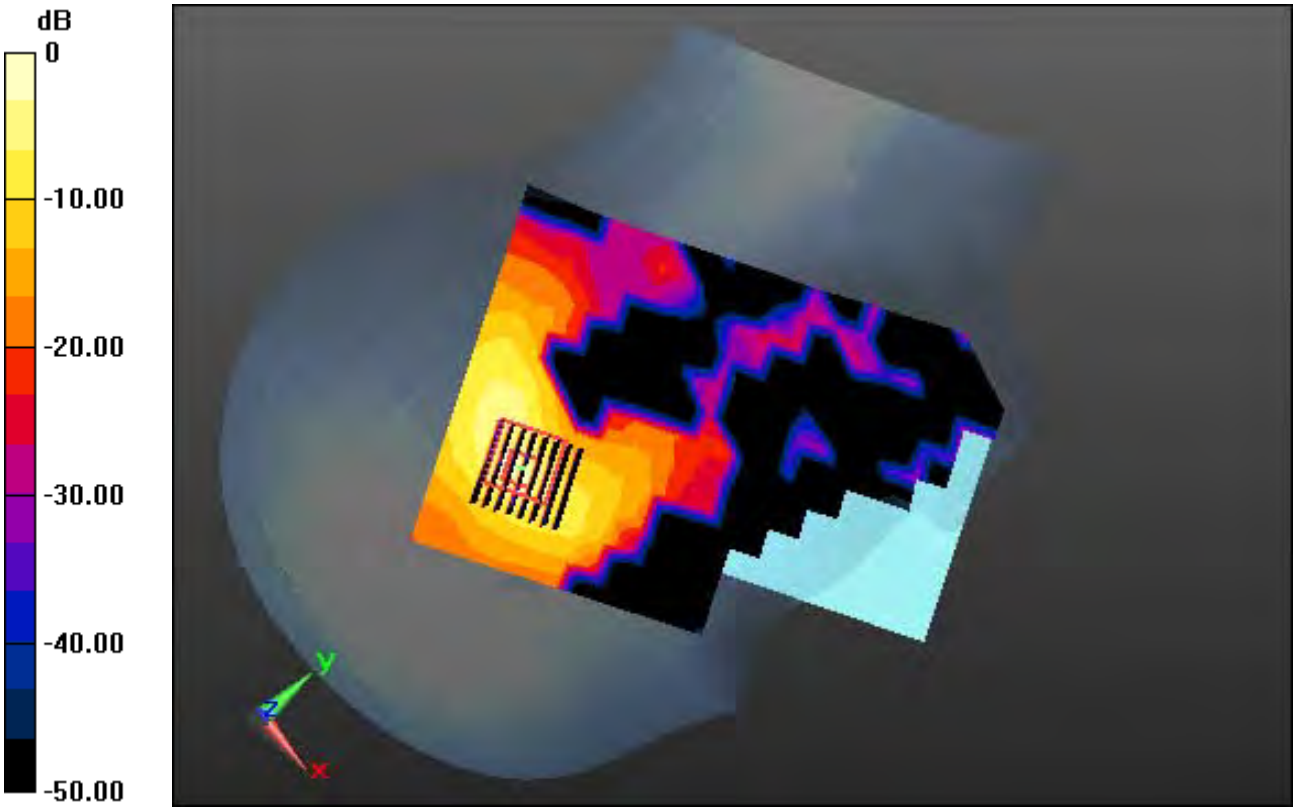
Communication System: UID 0, W-LAN 5G (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.162 S/m; ε_r = 35.211; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-28; Ambient Temp: 21.3; Tissue Temp: 22.0

Right Tilt, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): 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) = 2.34 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.123 W/kg



0 dB = 1.36 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.162 S/m; ε_r = 35.211; ρ = 1000 kg/m^3
Phantom section: Right Section

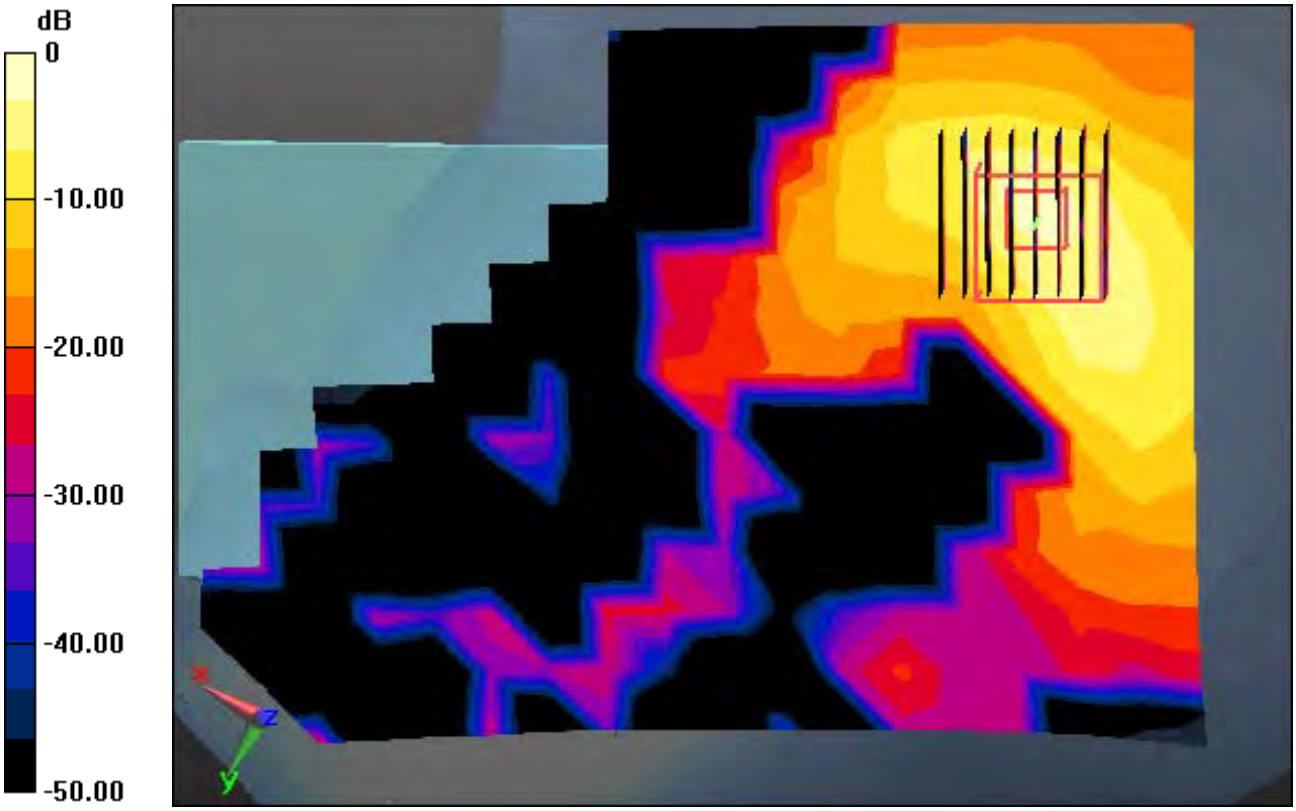
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.86, 4.86, 4.86); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-28; Ambient Temp: 21.3; Tissue Temp: 22.0

Right Tilt, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, Standard Battery, MIMO

With Enlarge Plot image

Area Scan (13x20x1): 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) = 2.34 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.123 W/kg



0 dB = 1.36 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

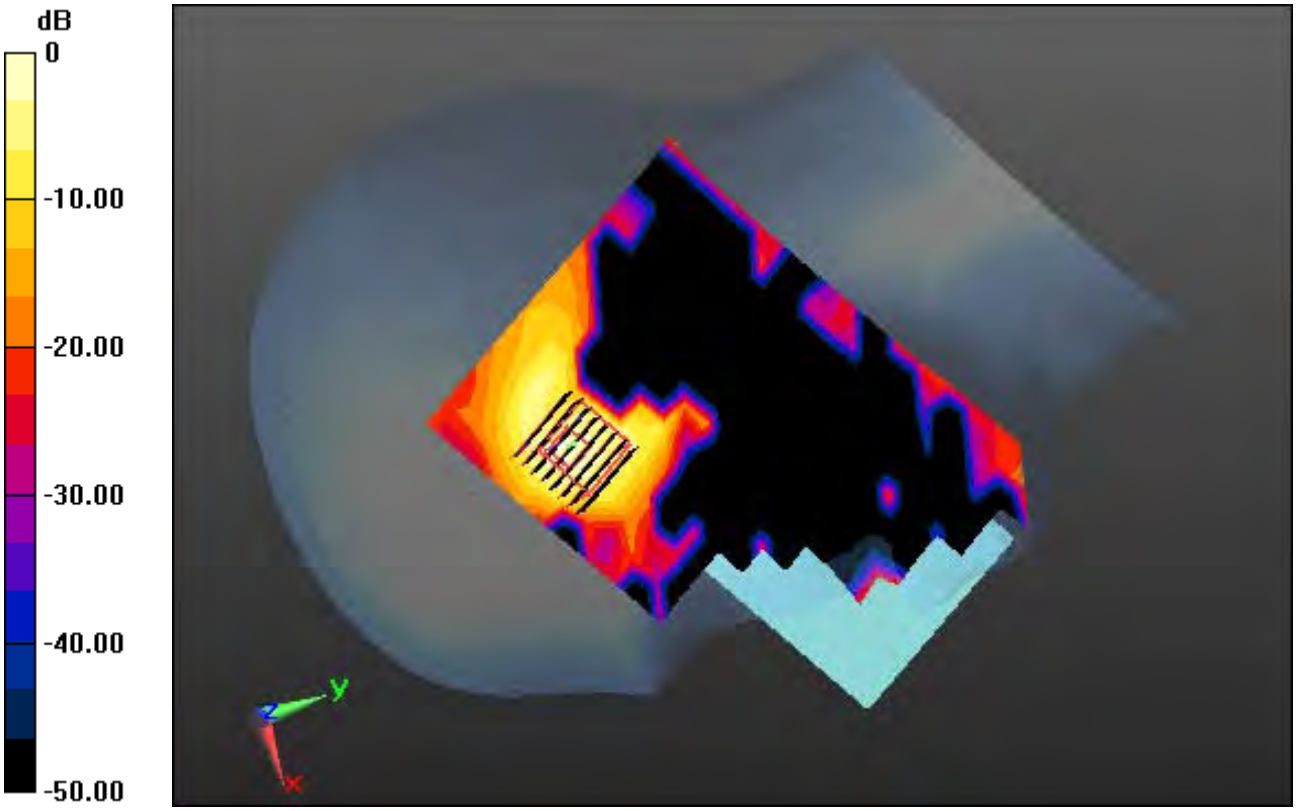
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.215 S/m; ε_r = 34.411; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-03; Ambient Temp: 21.6; Tissue Temp: 22.1

Right Touch, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Standard Battery, Ant.1

Area Scan (13x20x1): 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) = 1.77 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.082 W/kg



0 dB = 0.815 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.215 S/m; ε_r = 34.411; ρ = 1000 kg/m^3
Phantom section: Right Section

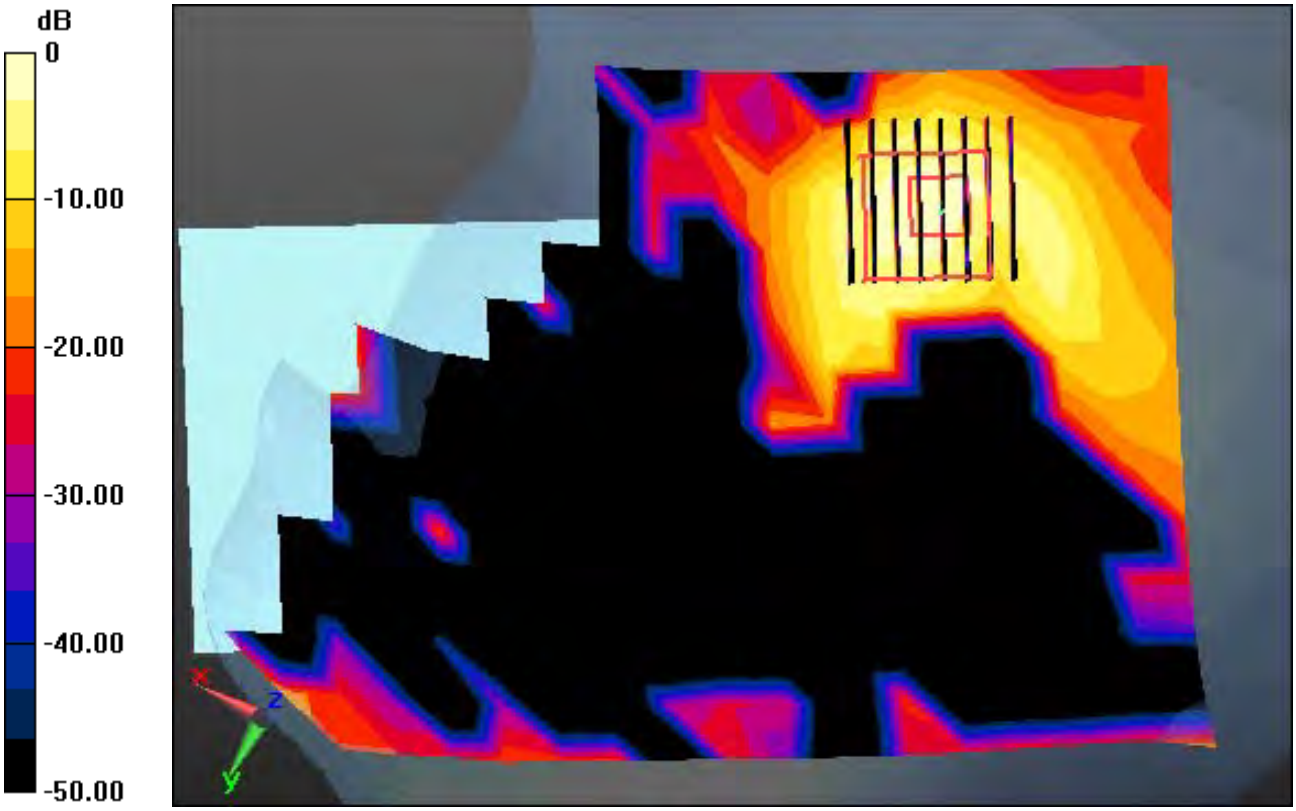
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-03; Ambient Temp: 21.6; Tissue Temp: 22.1

Right Touch, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Standard Battery, Ant.1

With Enlarge Plot image

Area Scan (13x20x1): 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) = 1.77 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.082 W/kg



0 dB = 0.815 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

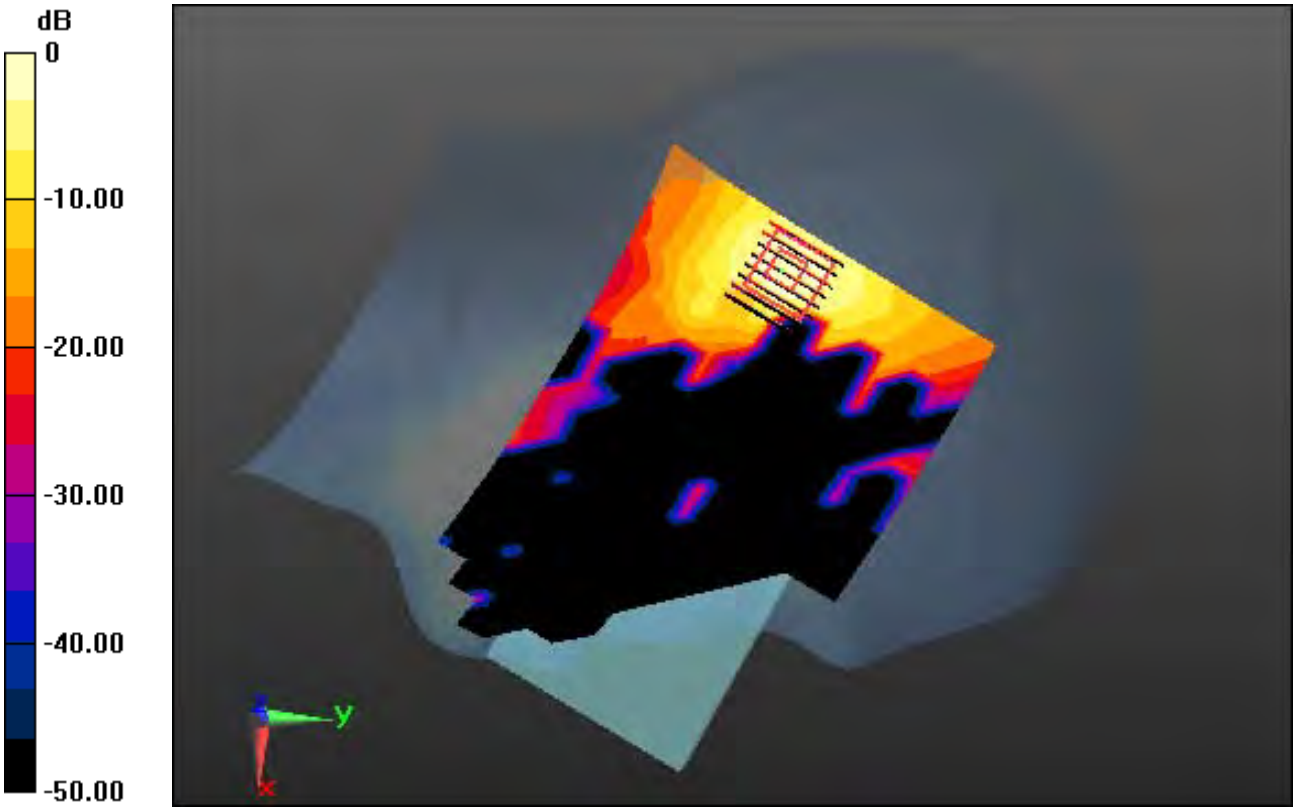
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 5.307 S/m; ε_r = 34.268; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-03; Ambient Temp: 21.6; Tissue Temp: 22.1

Left Tilt, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): 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 = 0.12 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.108 W/kg



0 dB = 0.710 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 5.307 S/m; ε_r = 34.268; ρ = 1000 kg/m^3
Phantom section: Left Section

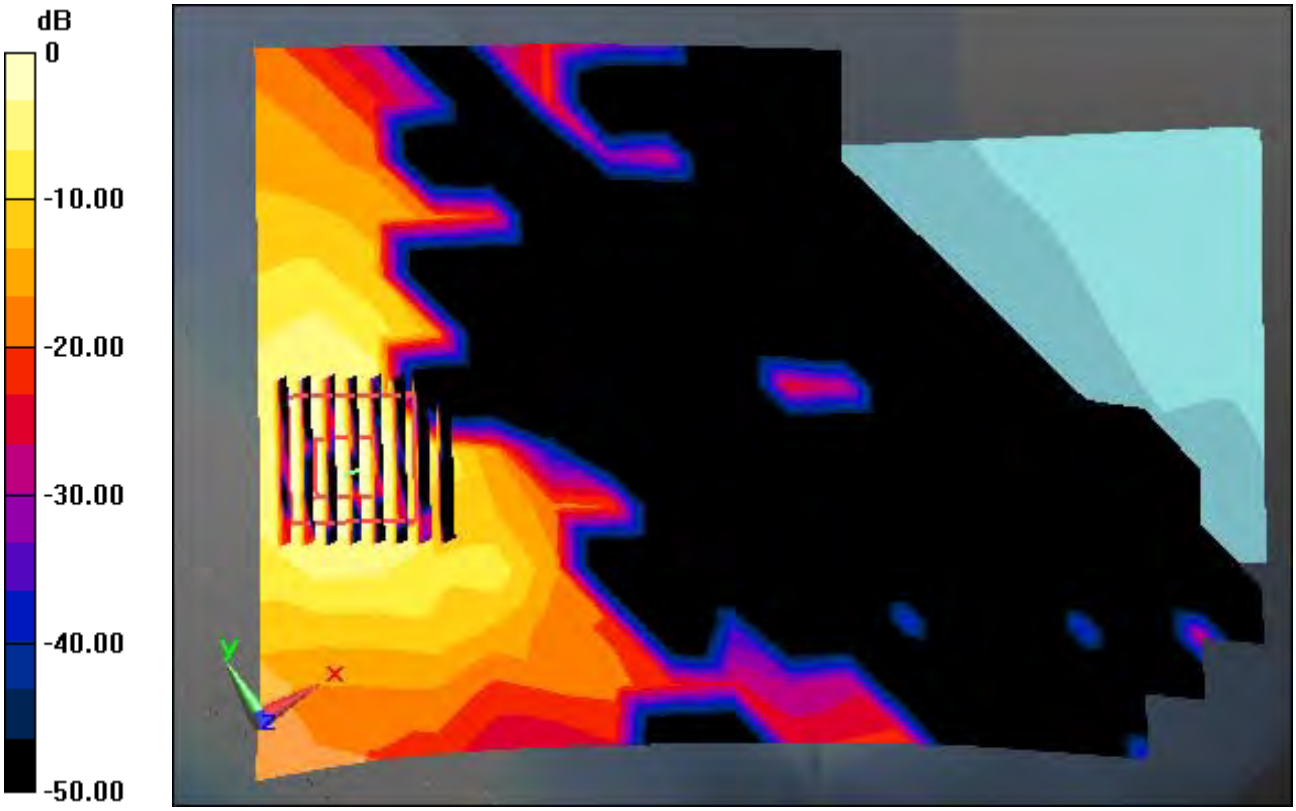
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-03; Ambient Temp: 21.6; Tissue Temp: 22.1

Left Tilt, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Standard Battery, Ant.2

With Enlarge Plot image

Area Scan (13x20x1): 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 = 0.12 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.108 W/kg



0 dB = 0.710 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

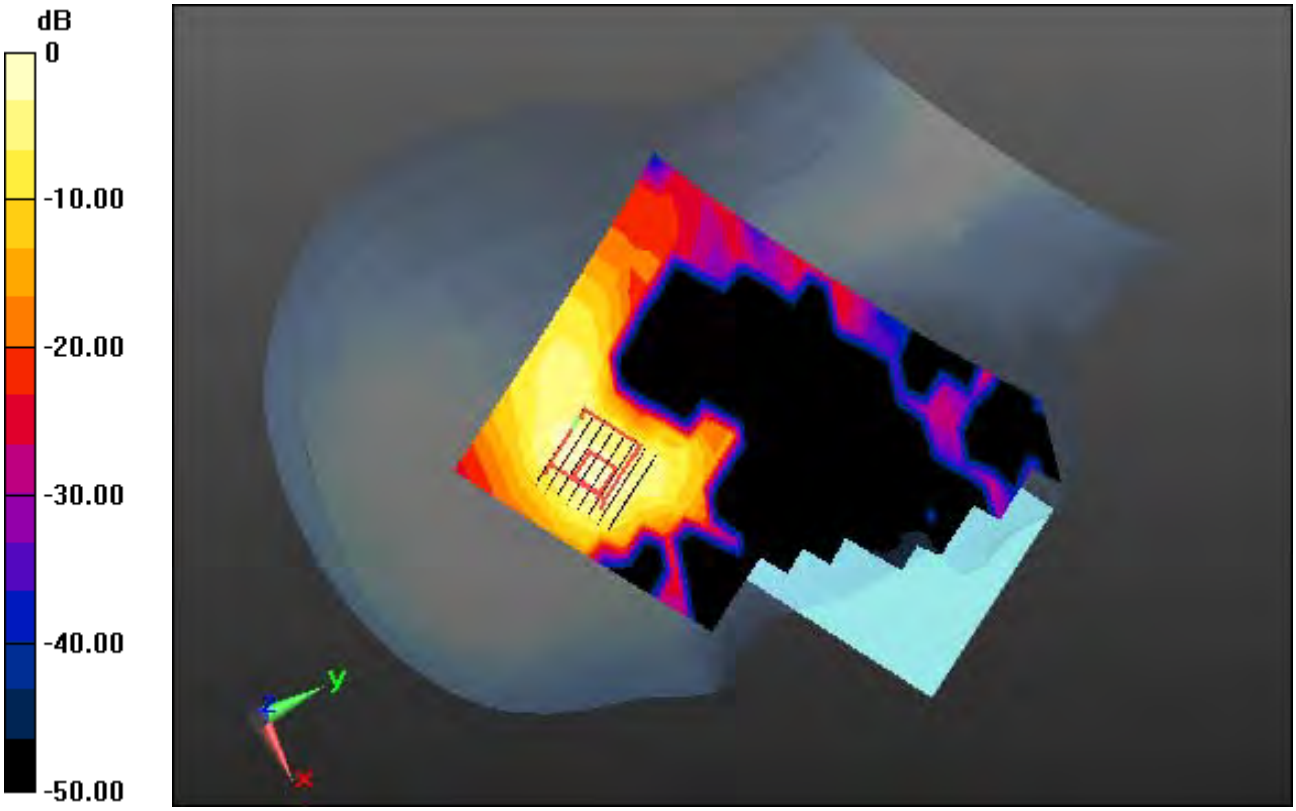
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 5.307 S/m; ε_r = 34.268; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-03; Ambient Temp: 21.6; Tissue Temp: 22.1

Right Touch, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): 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) = 1.93 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.126 W/kg



0 dB = 1.08 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 5.307 S/m; ε_r = 34.268; ρ = 1000 kg/m^3
Phantom section: Right Section

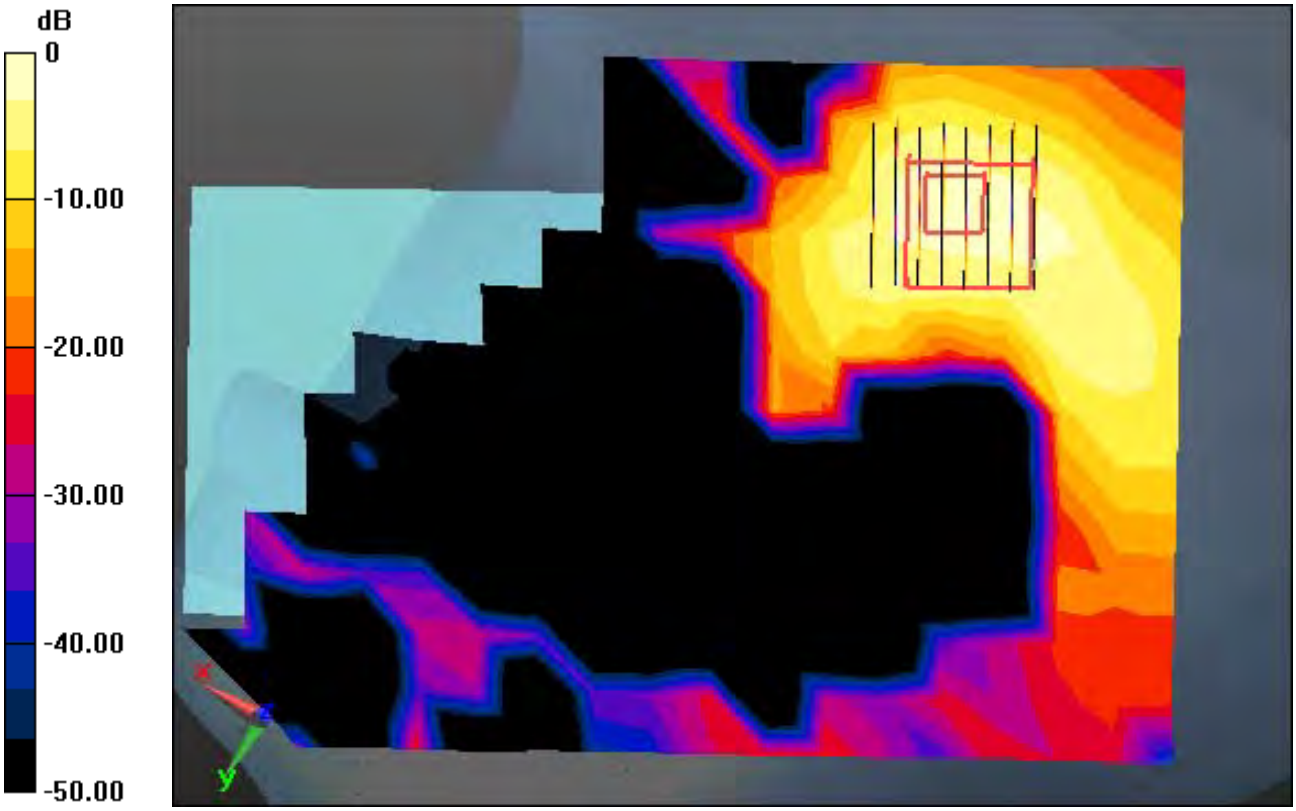
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.83, 4.83, 4.83); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-03; Ambient Temp: 21.6; Tissue Temp: 22.1

Right Touch, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Standard Battery, MIMO

With Enlarge Plot image

Area Scan (13x20x1): 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) = 1.93 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.126 W/kg



0 dB = 1.08 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

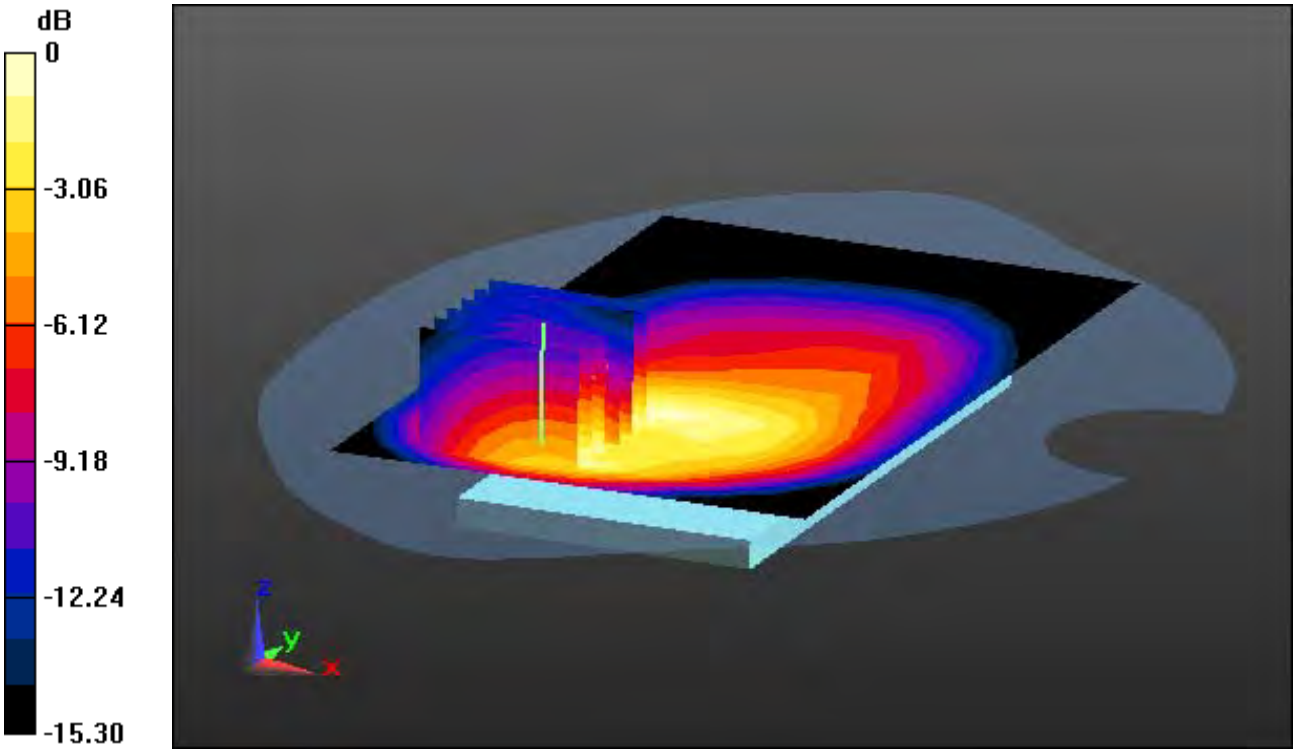
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 1.008 S/m; ε_r = 53.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-18; Ambient Temp: 21.9; Tissue Temp: 21.7

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.297 W/kg



0 dB = 0.627 W/kg

DT&C Co., Ltd.

DUT: L-01K; 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 = 1.008 S/m; ε_r = 53.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

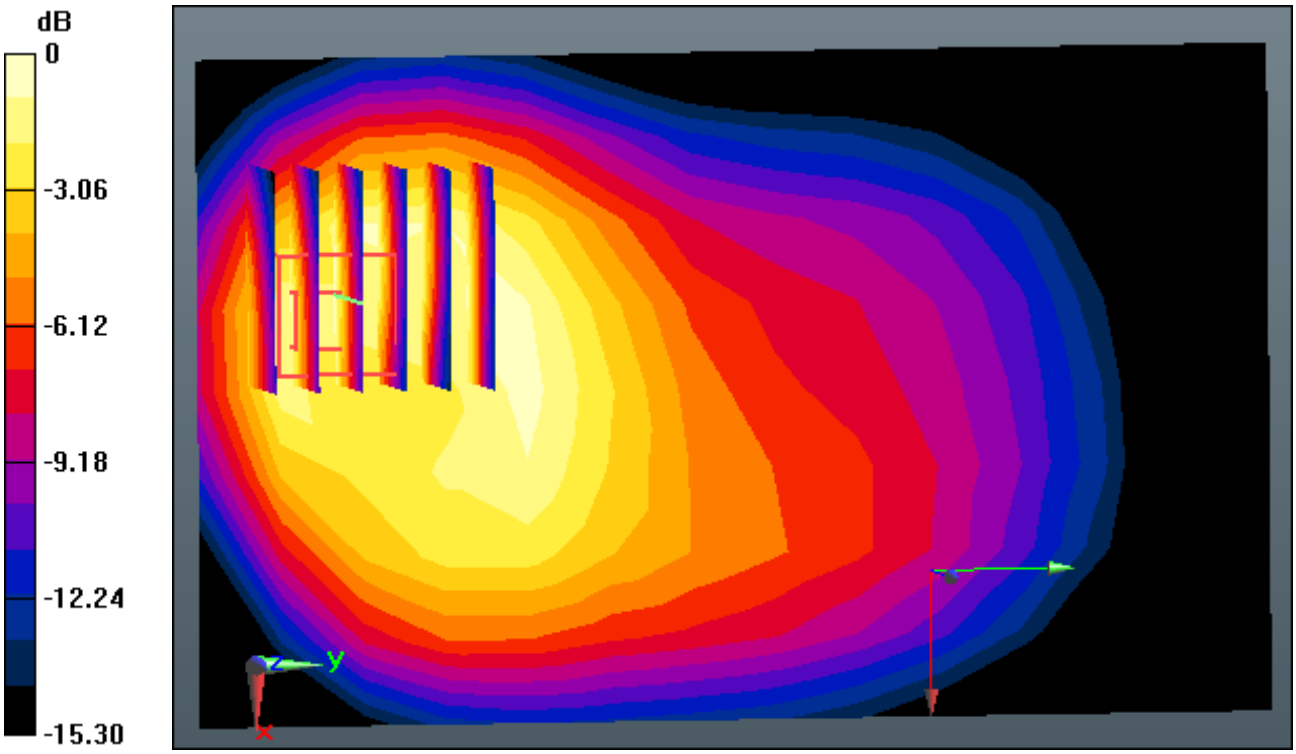
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-18; Ambient Temp: 21.9; Tissue Temp: 21.7

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

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.297 W/kg



0 dB = 0.627 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

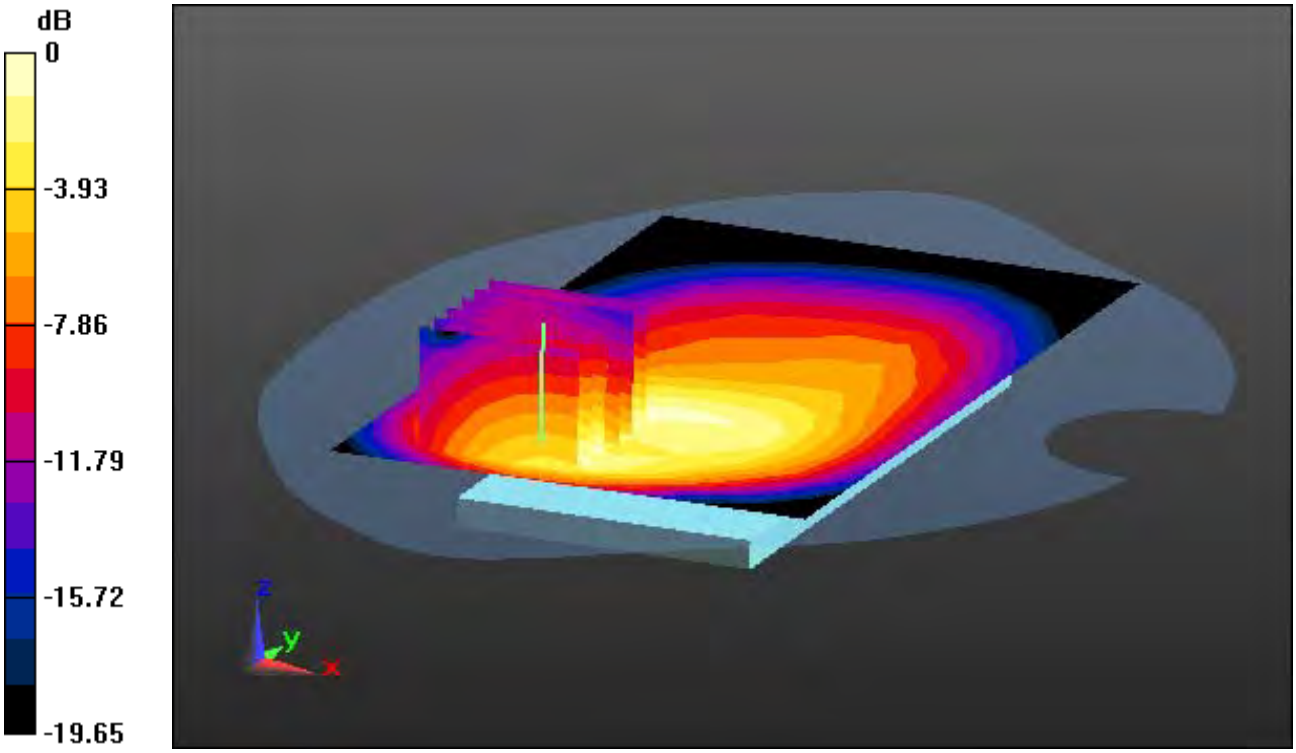
Communication System: UID 0, GSM 850_11 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 1.008 S/m; ε_r = 53.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-18; Ambient Temp: 21.9; Tissue Temp: 21.7

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 190, Ant. Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.947 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.322 W/kg



0 dB = 0.671 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, GSM 850_11 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 1.008 S/m; ε_r = 53.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

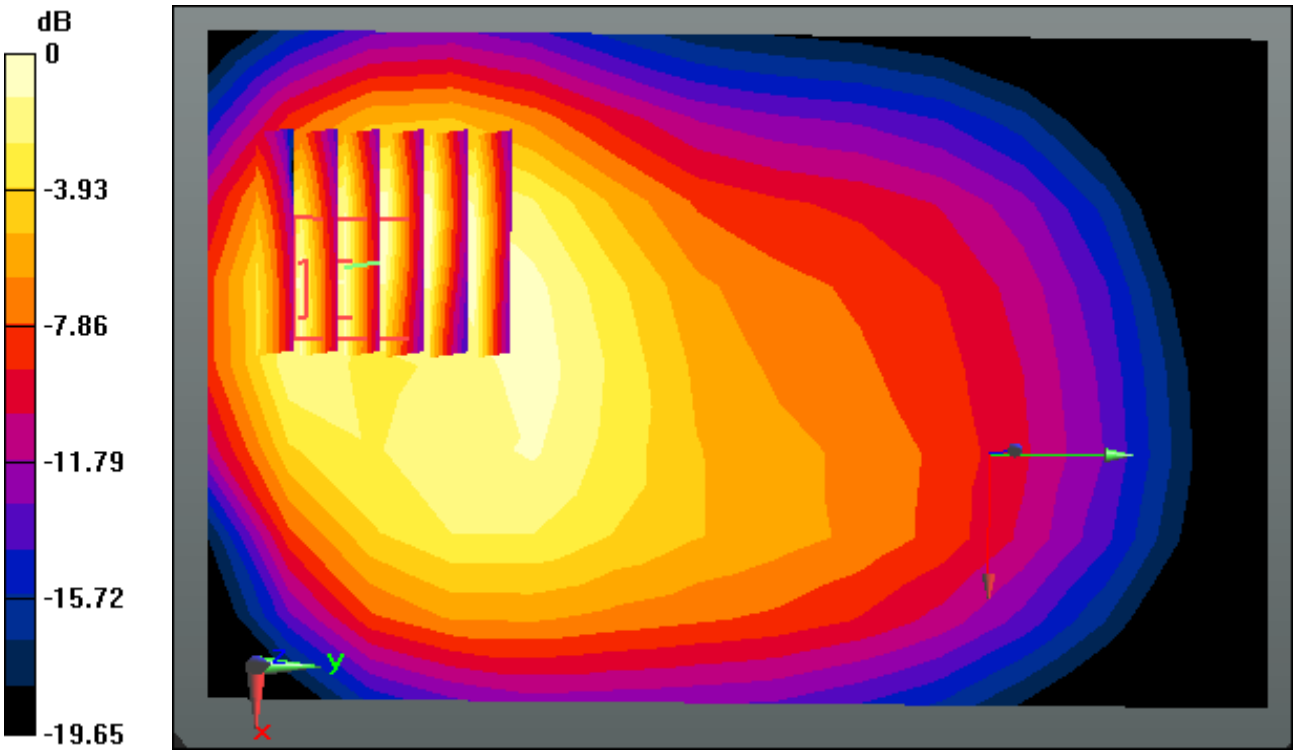
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-18; Ambient Temp: 21.9; Tissue Temp: 21.7

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 190, Ant. Internal

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.947 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.322 W/kg



0 dB = 0.671 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

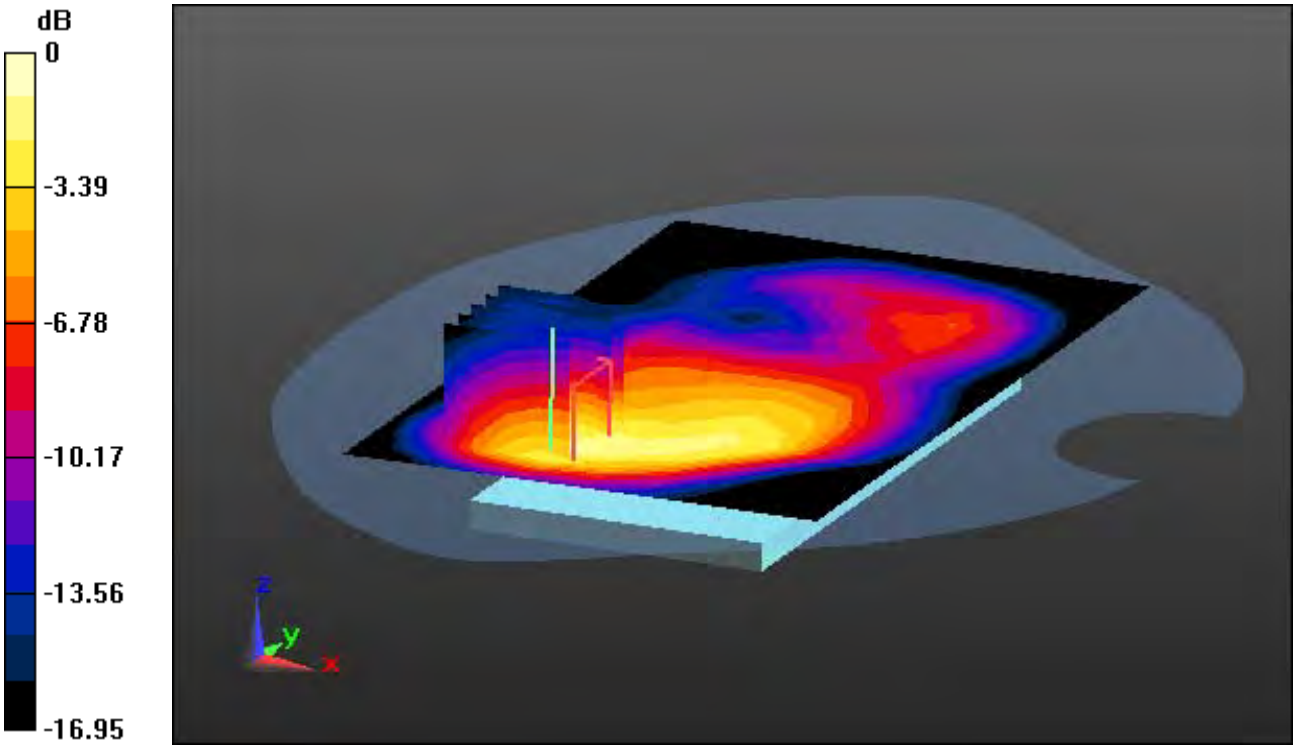
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.542 S/m; ε_r = 52.093; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.8

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.362 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.110 W/kg



0 dB = 0.251 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.542 S/m; ε_r = 52.093; ρ = 1000 kg/m^3
Phantom section: Flat Section

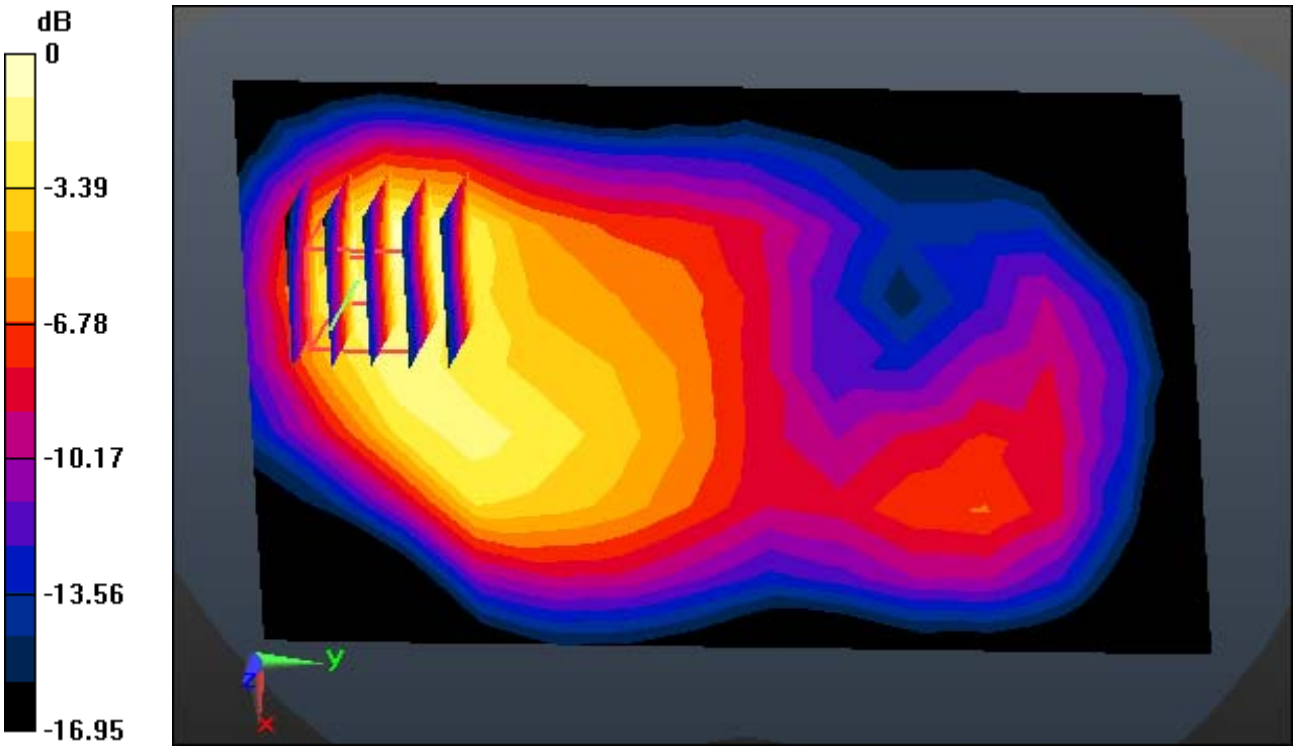
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.8

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

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.362 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.110 W/kg



0 dB = 0.251 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

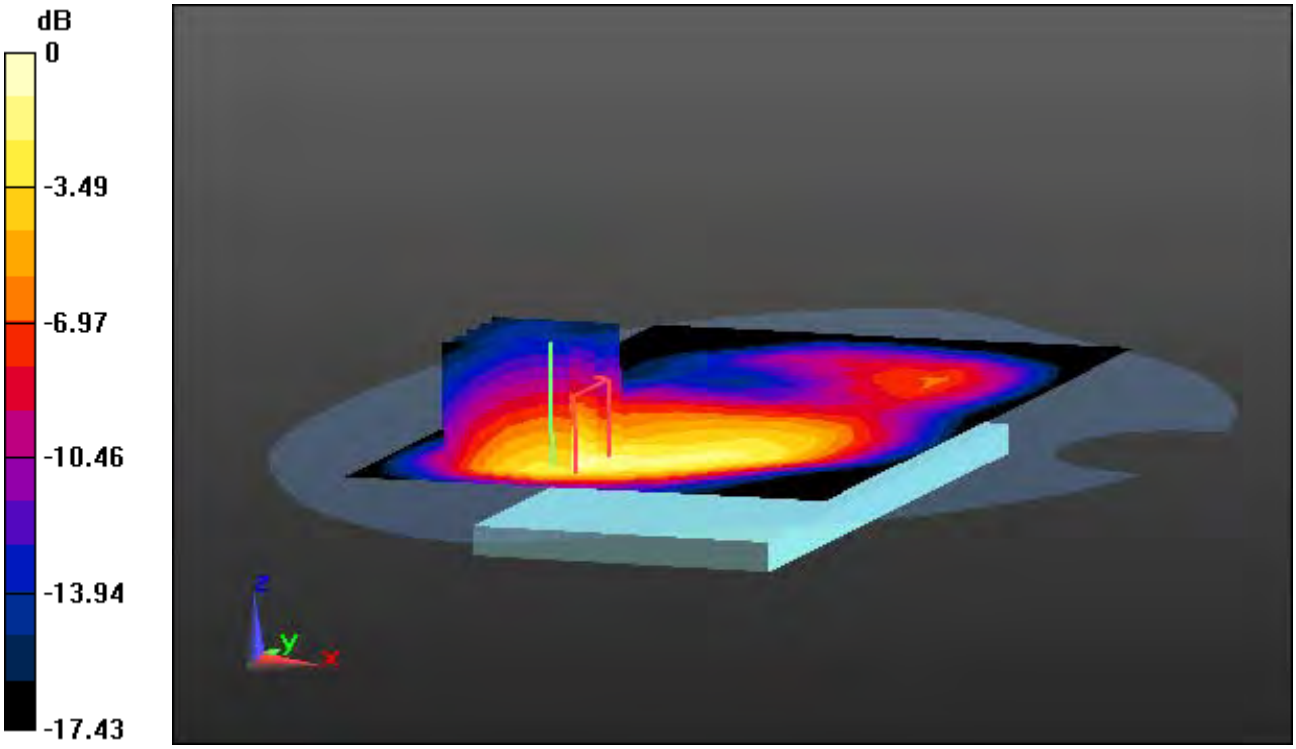
Communication System: UID 0, PCS1900_Class 11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.542 S/m; ε_r = 52.093; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.8

1 cm space from Body, Front, PCS1900 GPRS 3 Tx Ch. 661, Ant. Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.113 W/kg



0 dB = 0.258 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, PCS1900_Class 11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.542 S/m; ε_r = 52.093; ρ = 1000 kg/m^3
Phantom section: Flat Section

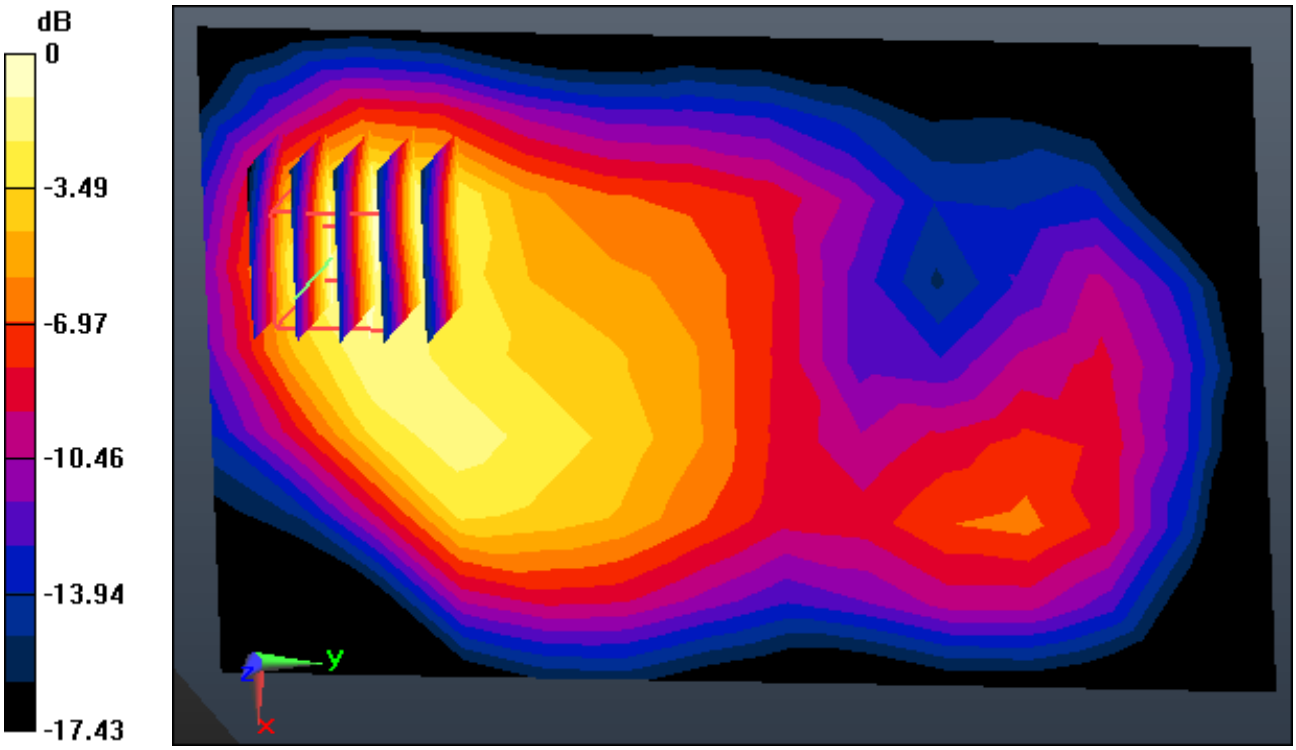
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.8

1 cm space from Body, Front, PCS1900 GPRS 3 Tx Ch. 661, Ant. Internal

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.113 W/kg



0 dB = 0.258 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

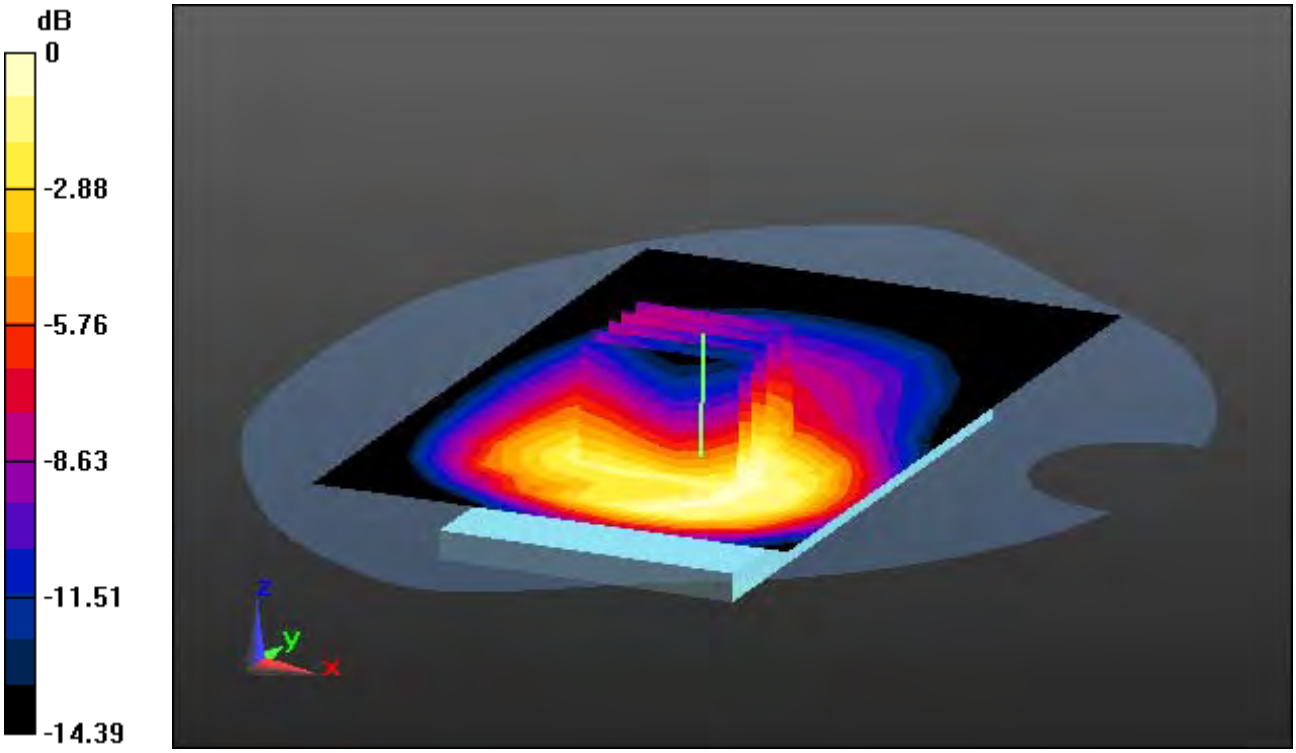
Communication System: UID 0, WCDMA 850 (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; σ = 1.017 S/m; ε_r = 53.011; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-18; Ambient Temp: 21.9; Tissue Temp: 21.7

1 cm space from Body, Front, WCDMA850 Ch. 4233, Ant. Internal

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.558 W/kg



0 dB = 0.983 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, WCDMA 850 (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; σ = 1.017 S/m; ε_r = 53.011; ρ = 1000 kg/m^3
Phantom section: Flat Section

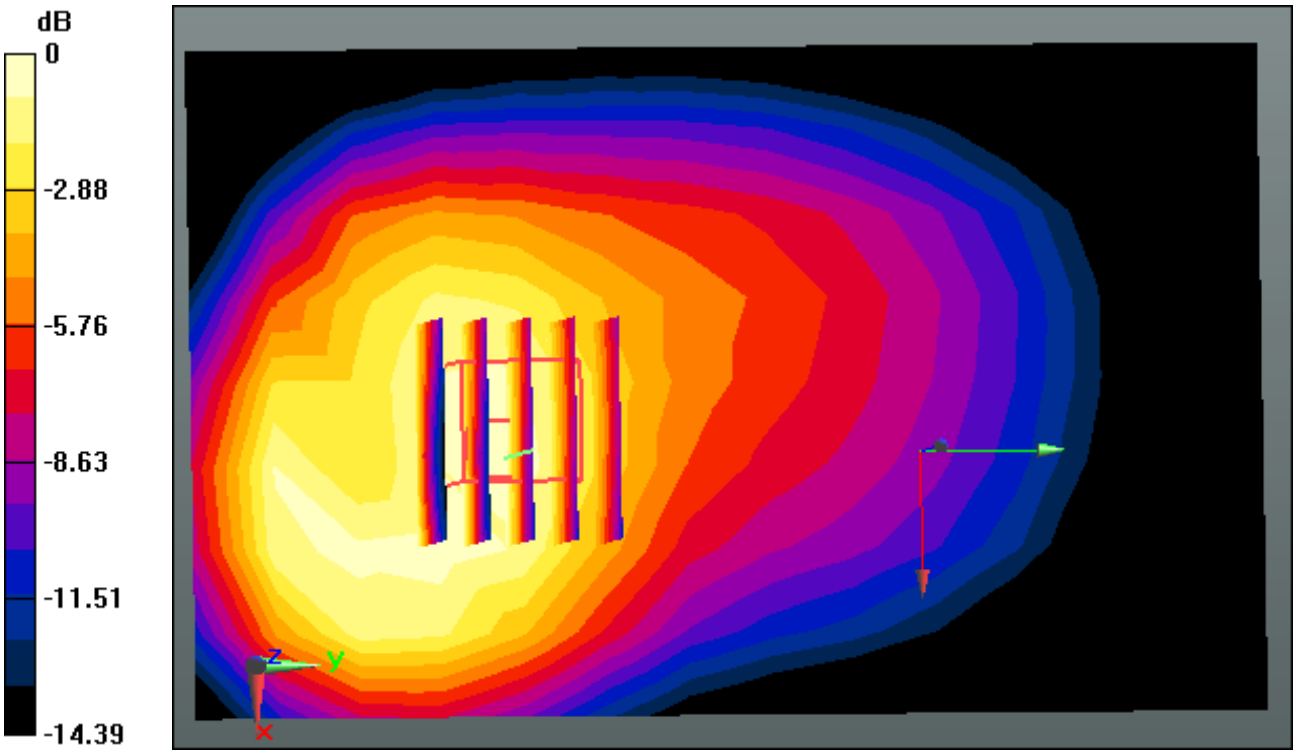
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-18; Ambient Temp: 21.9; Tissue Temp: 21.7

1 cm space from Body, Front, WCDMA850 Ch. 4233, Ant. Internal

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.558 W/kg



0 dB = 0.983 W/kg

DT&C Co., Ltd.

DUT: L-01K; 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 = 0.94 S/m; ε_r = 55.769; ρ = 1000 kg/m^3
Phantom section: Flat Section

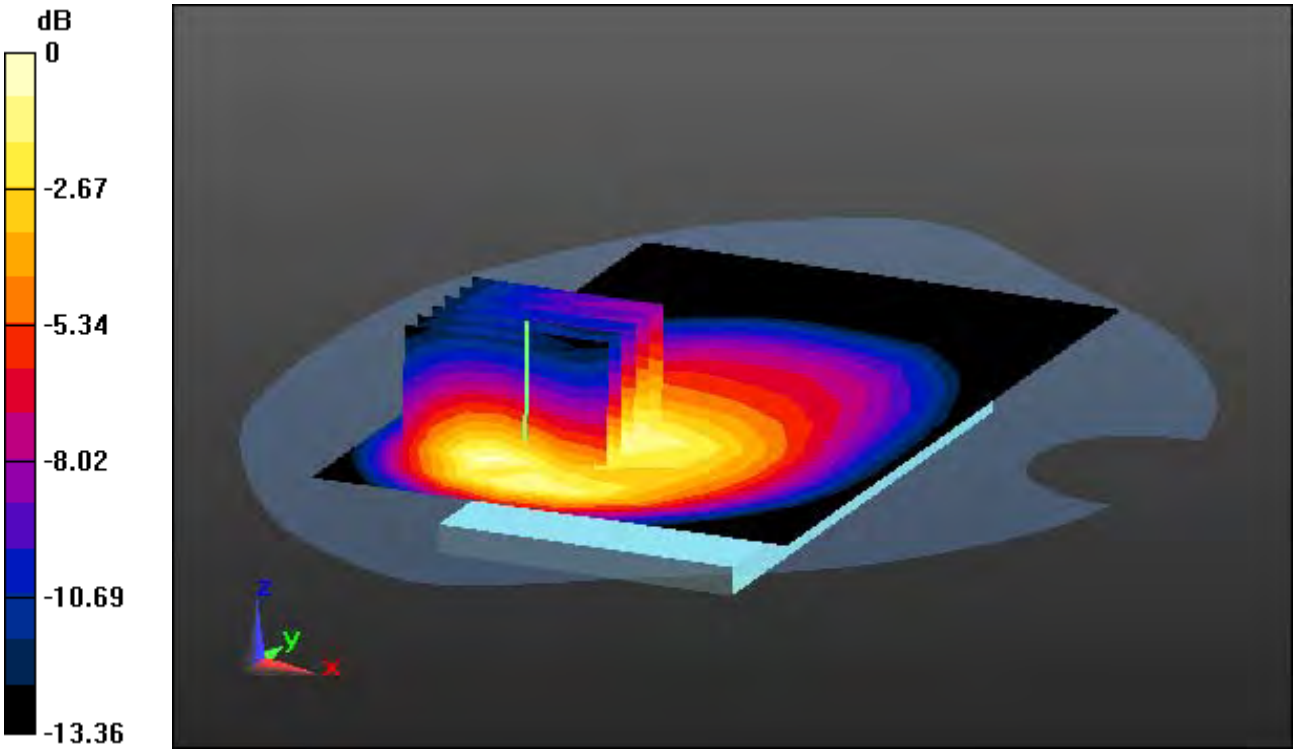
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-21; Ambient Temp: 22.4; Tissue Temp: 22.3

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

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.287 W/kg



0 dB = 0.525 W/kg

DT&C Co., Ltd.

DUT: L-01K; 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 = 0.94 S/m; ε_r = 55.769; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.46, 6.46, 6.46); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

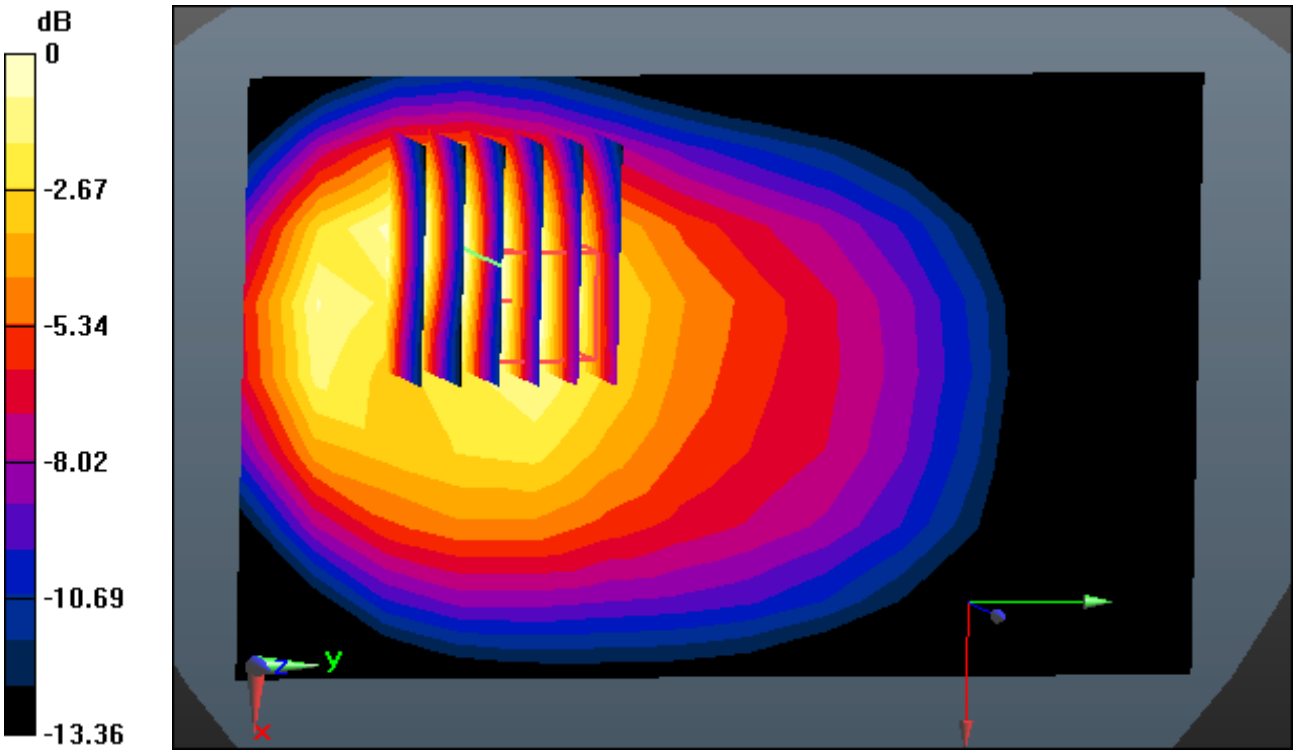
Test Date: 2017-09-21; Ambient Temp: 22.4; Tissue Temp: 22.3

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

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

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.287 W/kg



0 dB = 0.525 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.983 S/m; ε_r = 53.291; ρ = 1000 kg/m^3
Phantom section: Flat Section

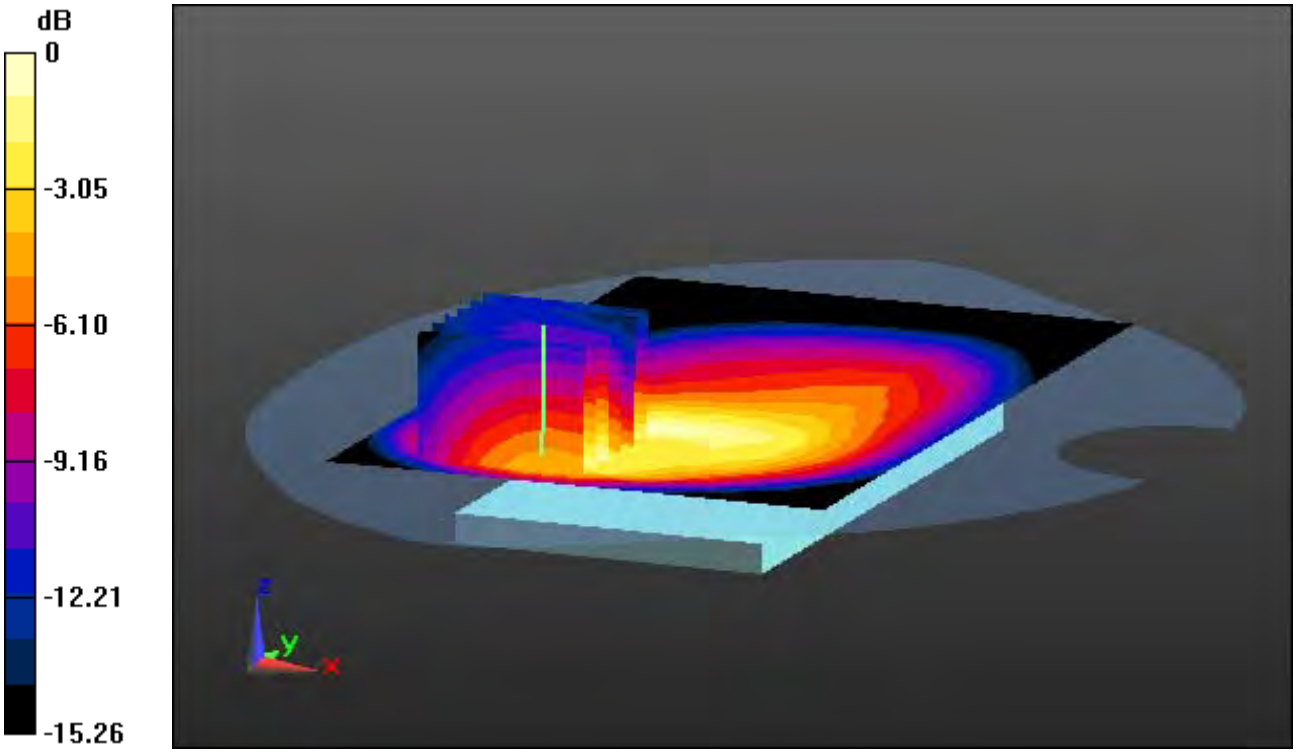
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-19; Ambient Temp: 21.7; Tissue Temp: 21.5

1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.353 W/kg



0 dB = 0.752 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, LTE Band 5 (FCC) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.983 S/m; ε_r = 53.291; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(6.35, 6.35, 6.35); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

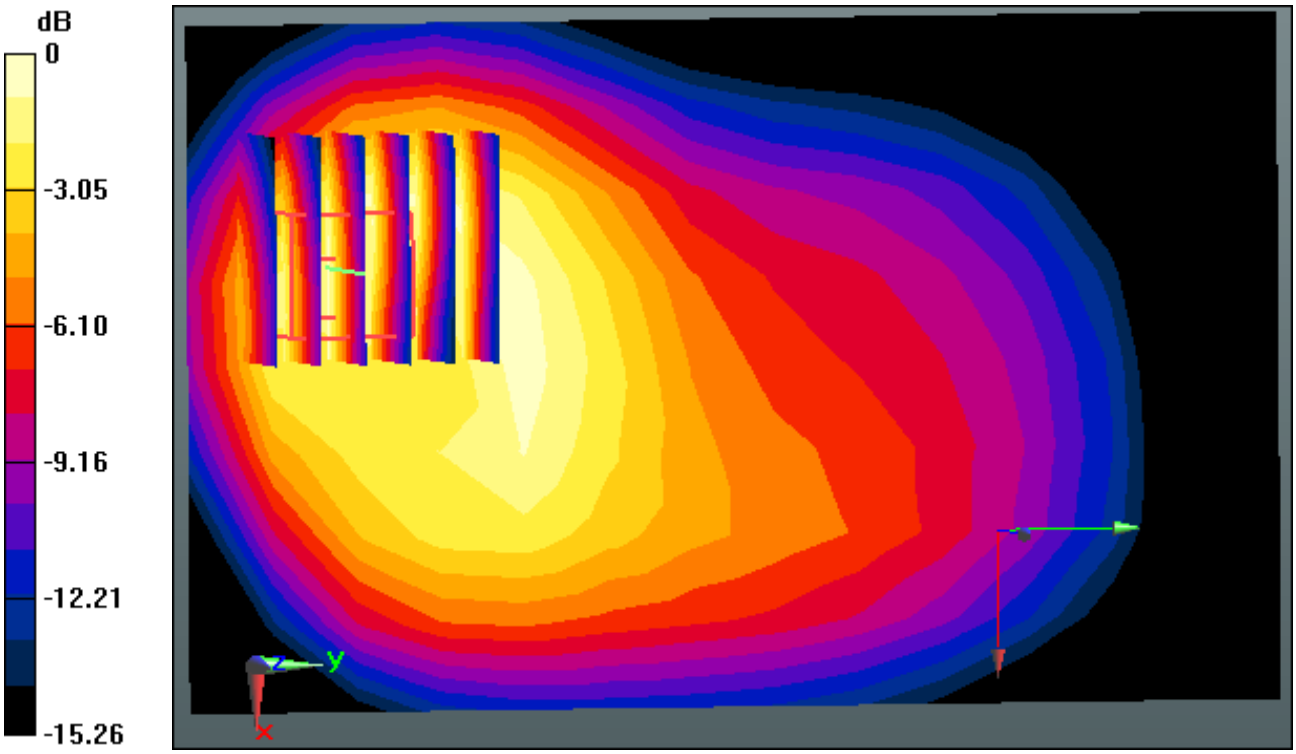
Test Date: 2017-09-19; Ambient Temp: 21.7; Tissue Temp: 21.5

1 cm space from Body, Rear, LTE Band 5 Ch. 20525, Ant Internal

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

With Enlarge Plot image

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.353 W/kg



0 dB = 0.752 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

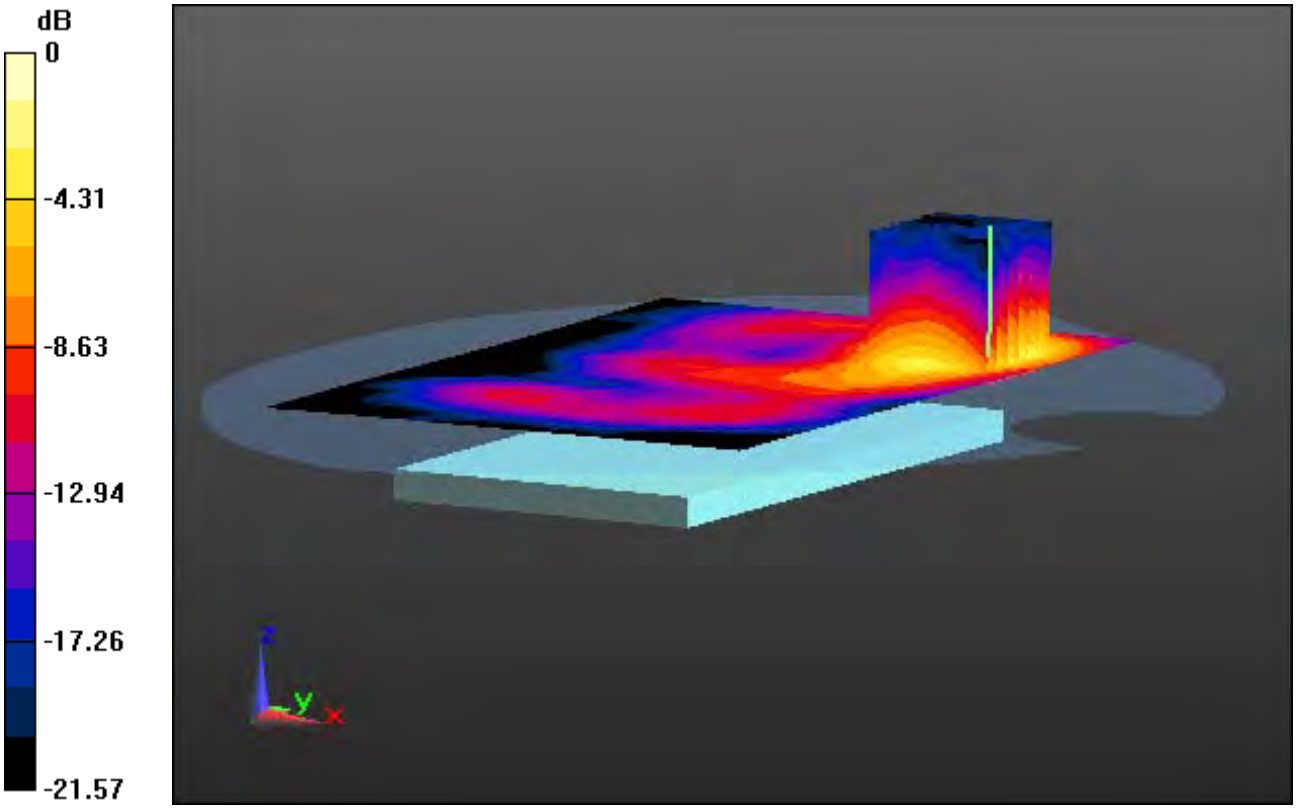
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.974 S/m; ε_r = 51.113; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 11, Ant Internal, Ant.1

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.122 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.974 S/m; ε_r = 51.113; ρ = 1000 kg/m^3
Phantom section: Flat Section

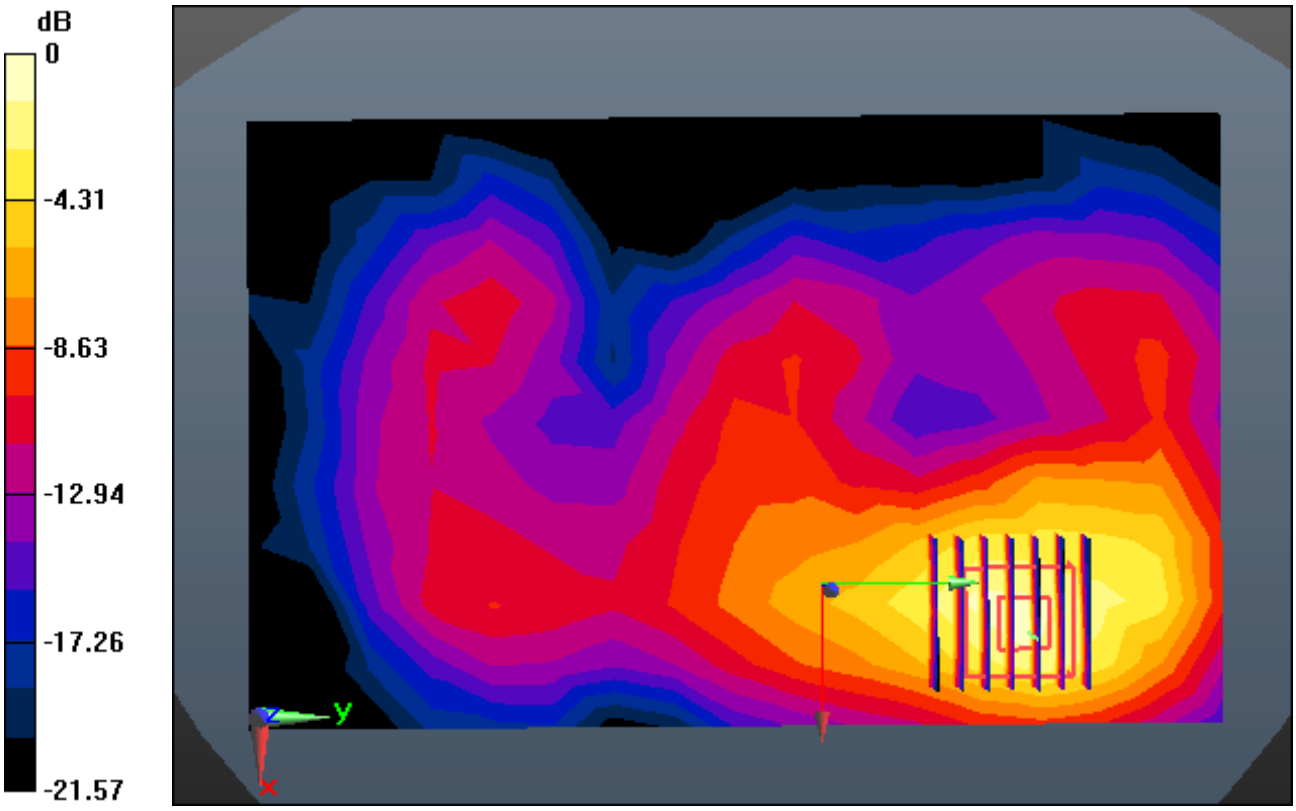
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 11, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.122 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

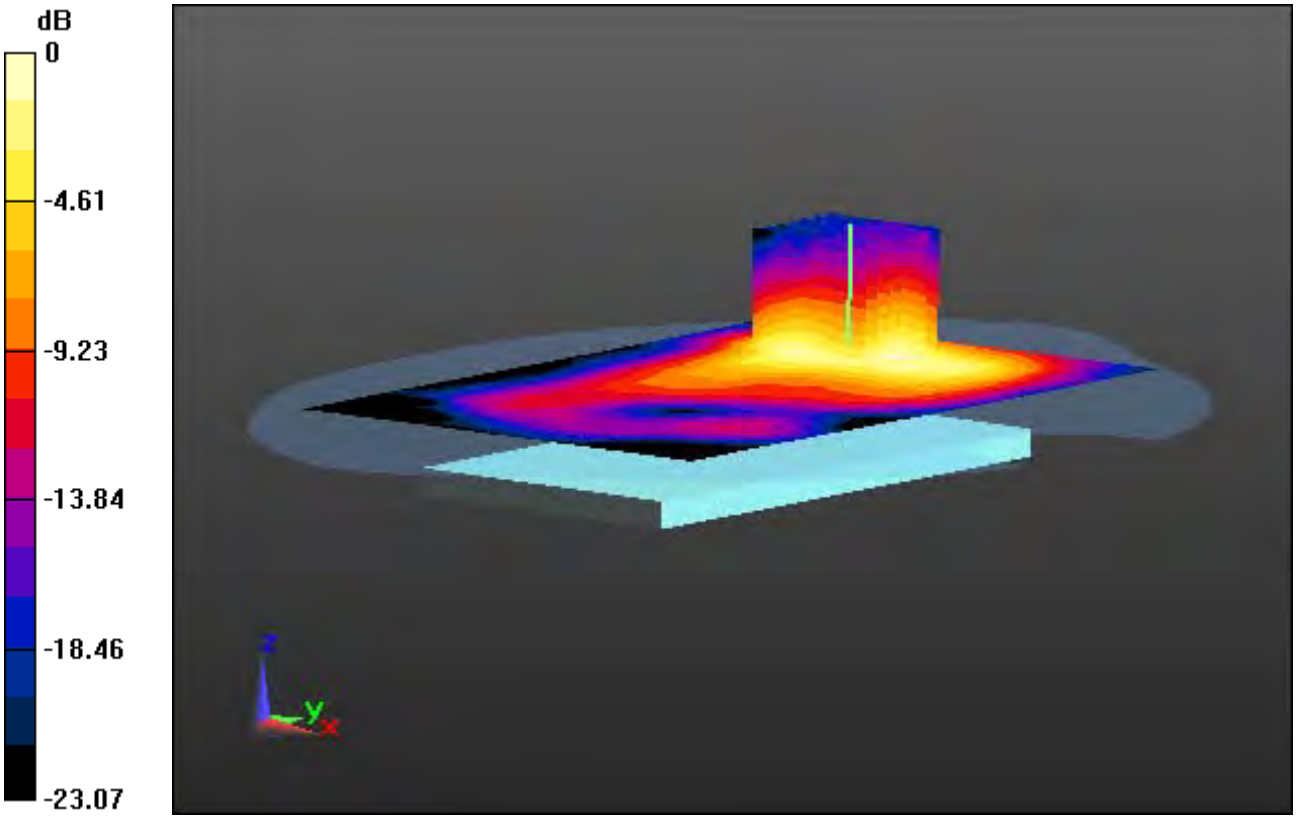
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.921 S/m; ε_r = 51.232; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Front, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Ant.2

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.053 W/kg



0 dB = 0.132 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.921 S/m; ε_r = 51.232; ρ = 1000 kg/m^3
Phantom section: Flat Section

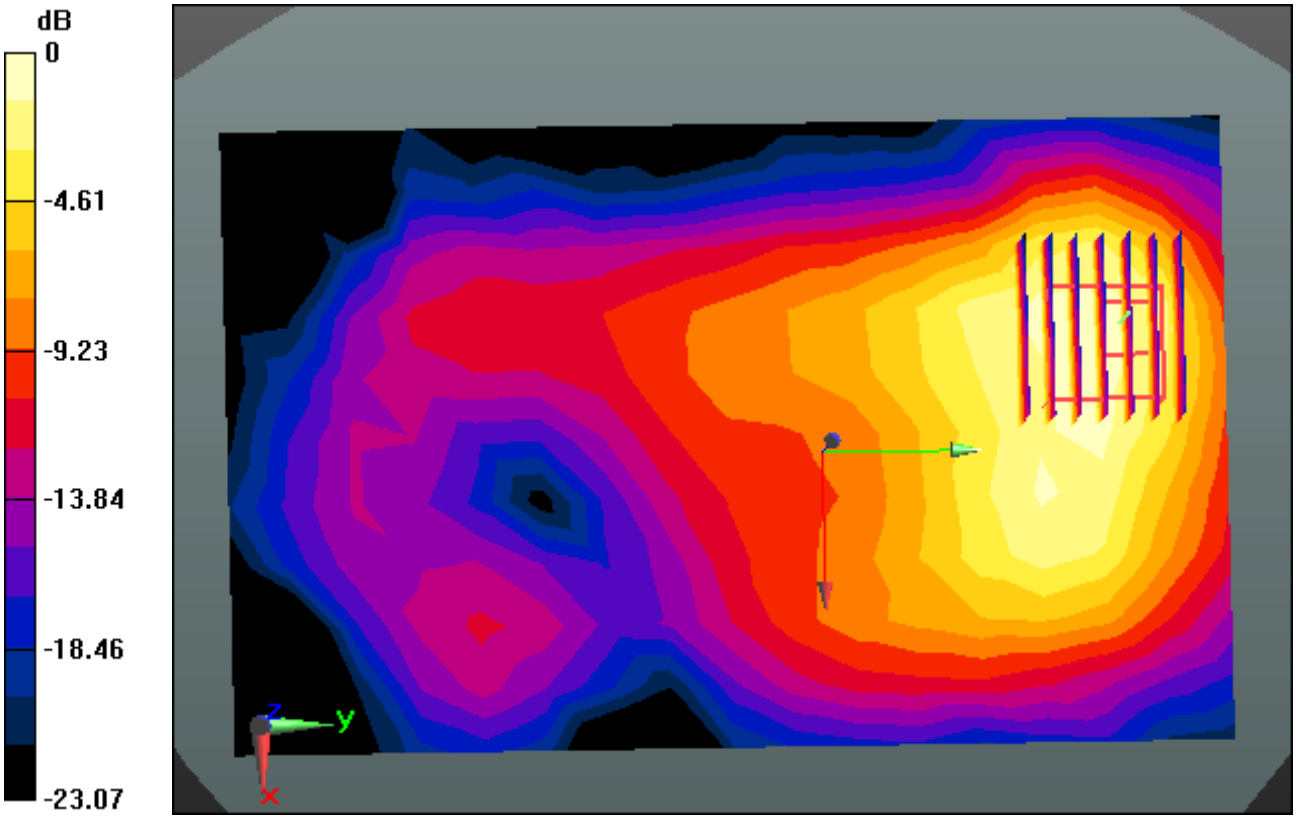
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Front, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.053 W/kg



0 dB = 0.132 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

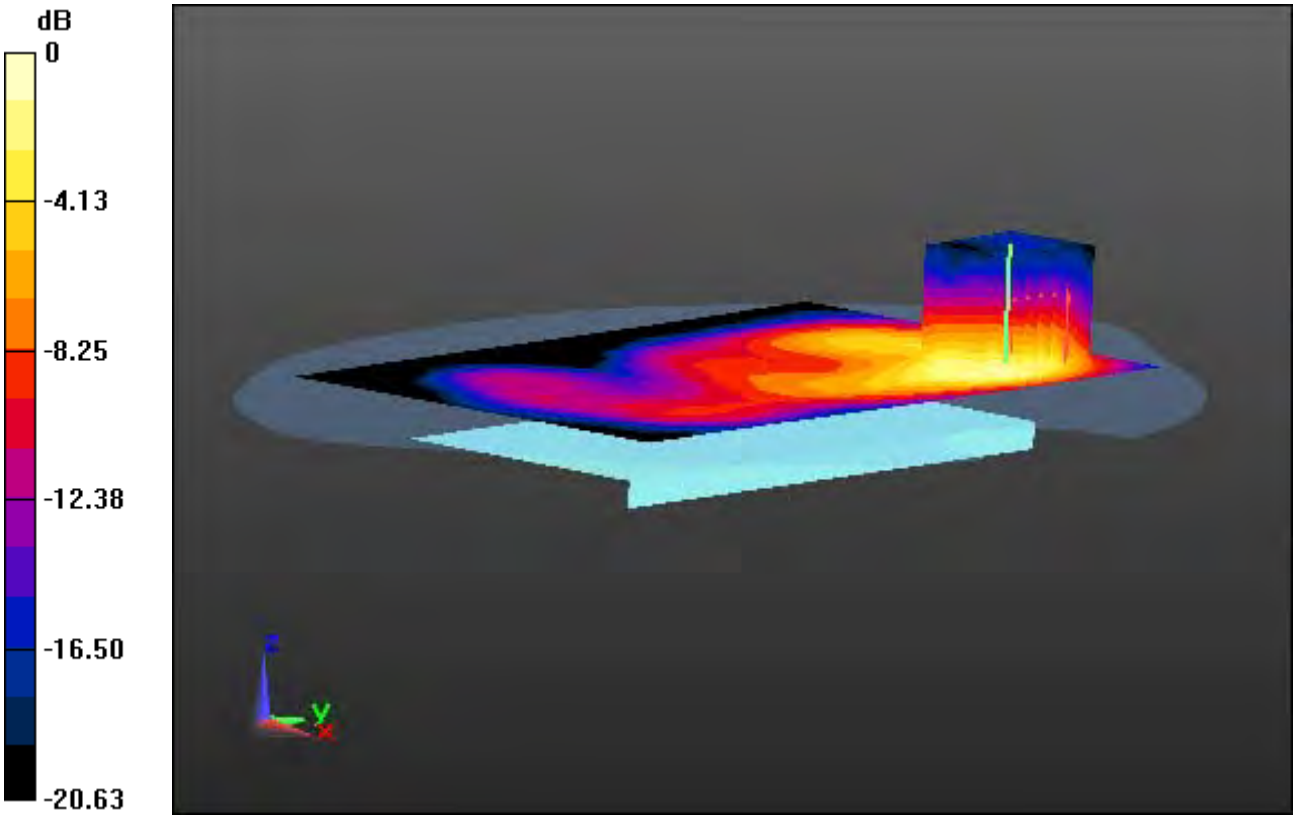
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.921 S/m; ε_r = 51.232; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, MIMO

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.073 W/kg



0 dB = 0.187 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.921 S/m; ε_r = 51.232; ρ = 1000 kg/m^3
Phantom section: Flat Section

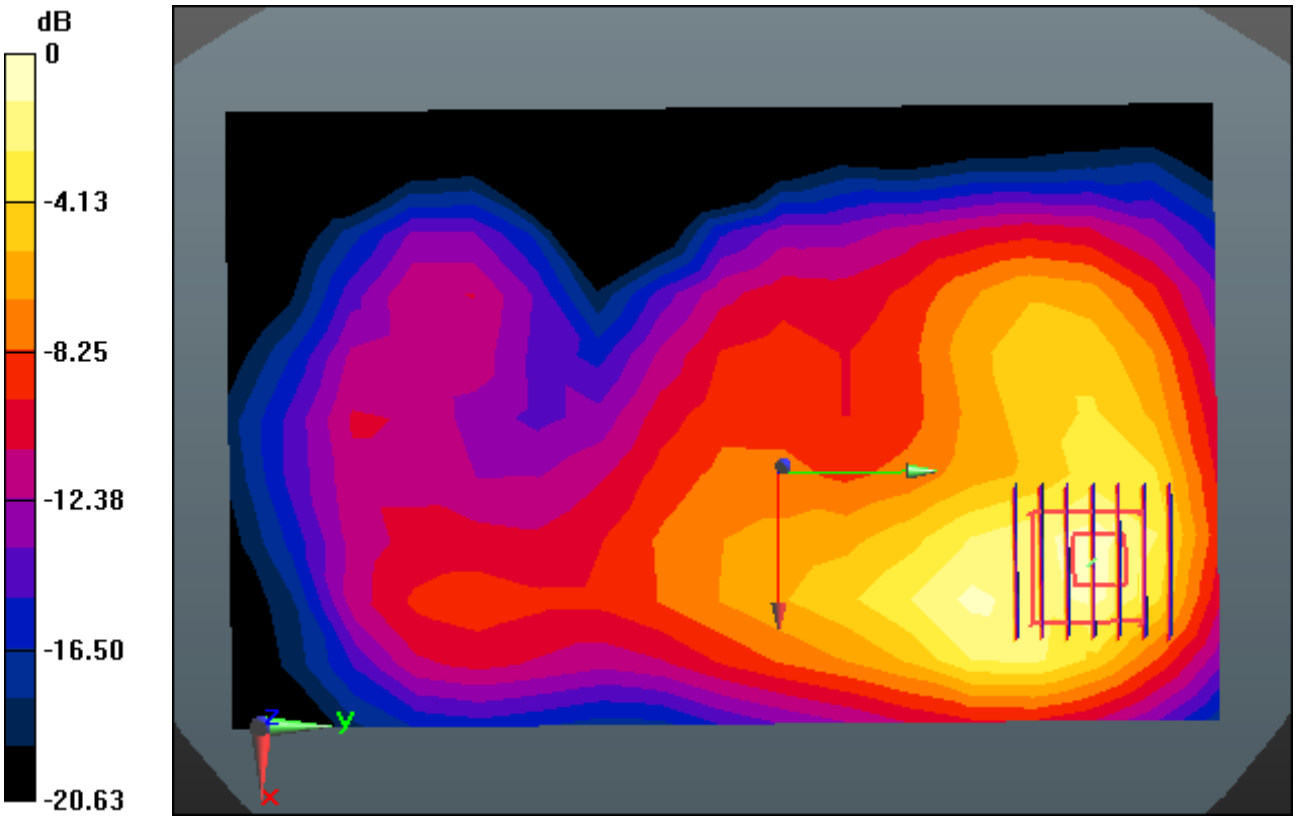
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Rear, W-LAN(2.4G 802.11b) Ch. 1, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.073 W/kg



0 dB = 0.187 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

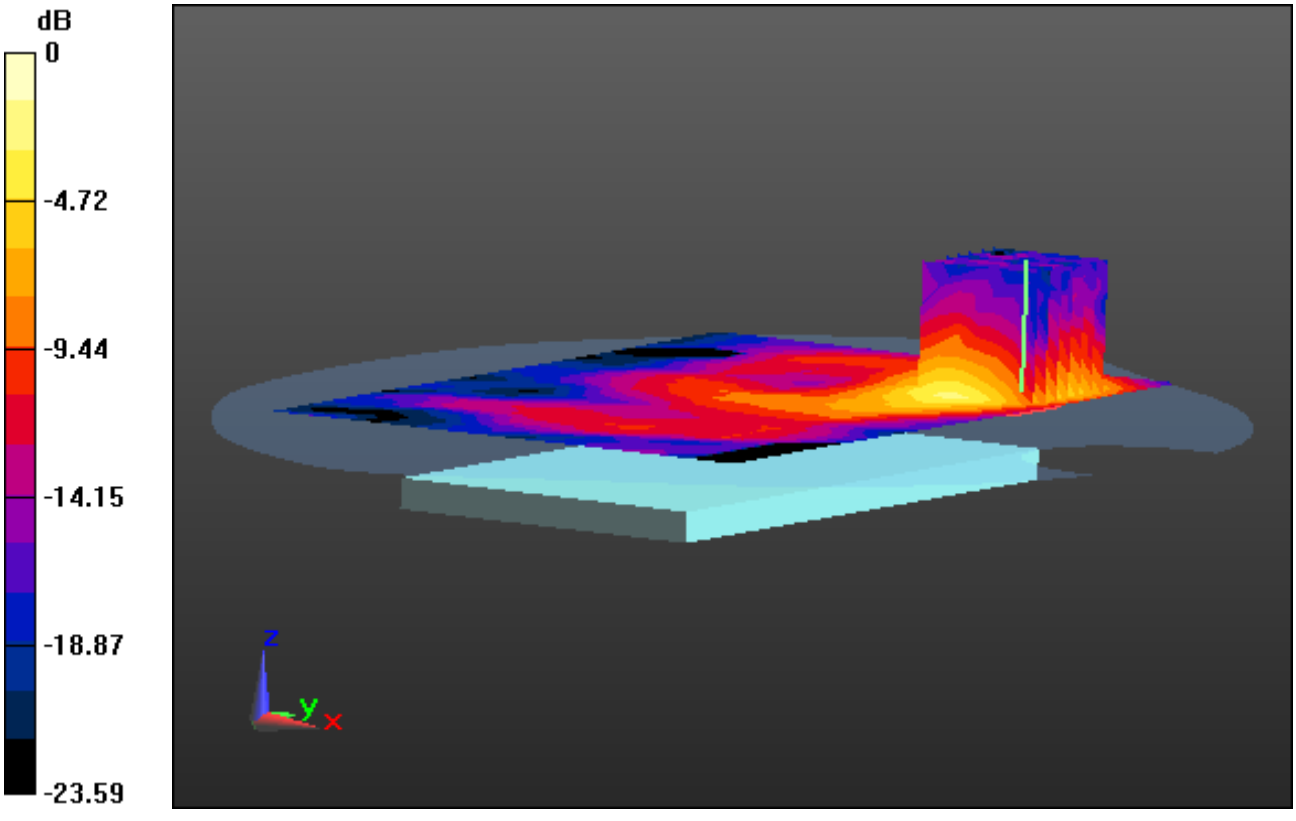
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.952 S/m; ε_r = 51.156; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Rear, Bluetooth(BDR 1M) Ch. 39, Ant Internal

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.0465 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

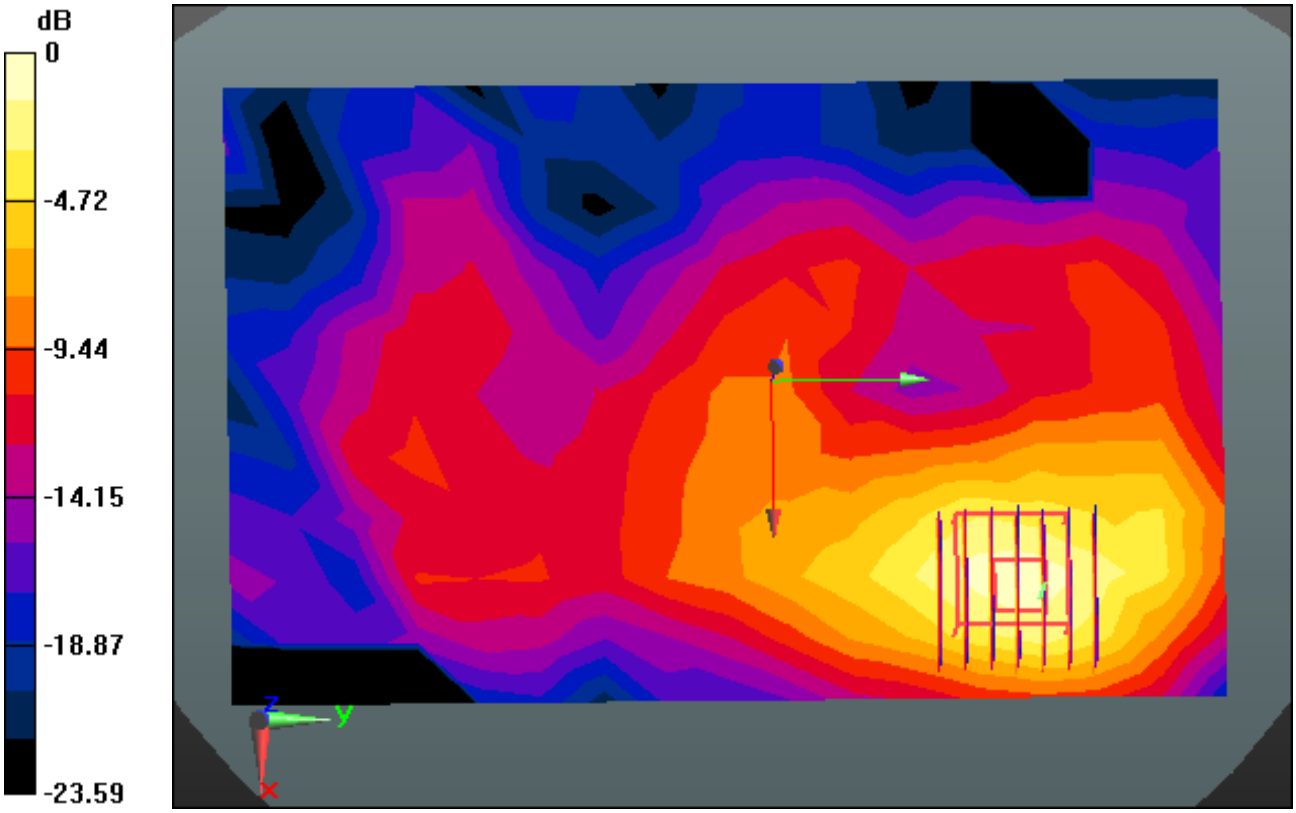
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.952 S/m; ε_r = 51.156; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Rear, Bluetooth(BDR 1M) Ch. 39, Ant Internal

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.0465 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

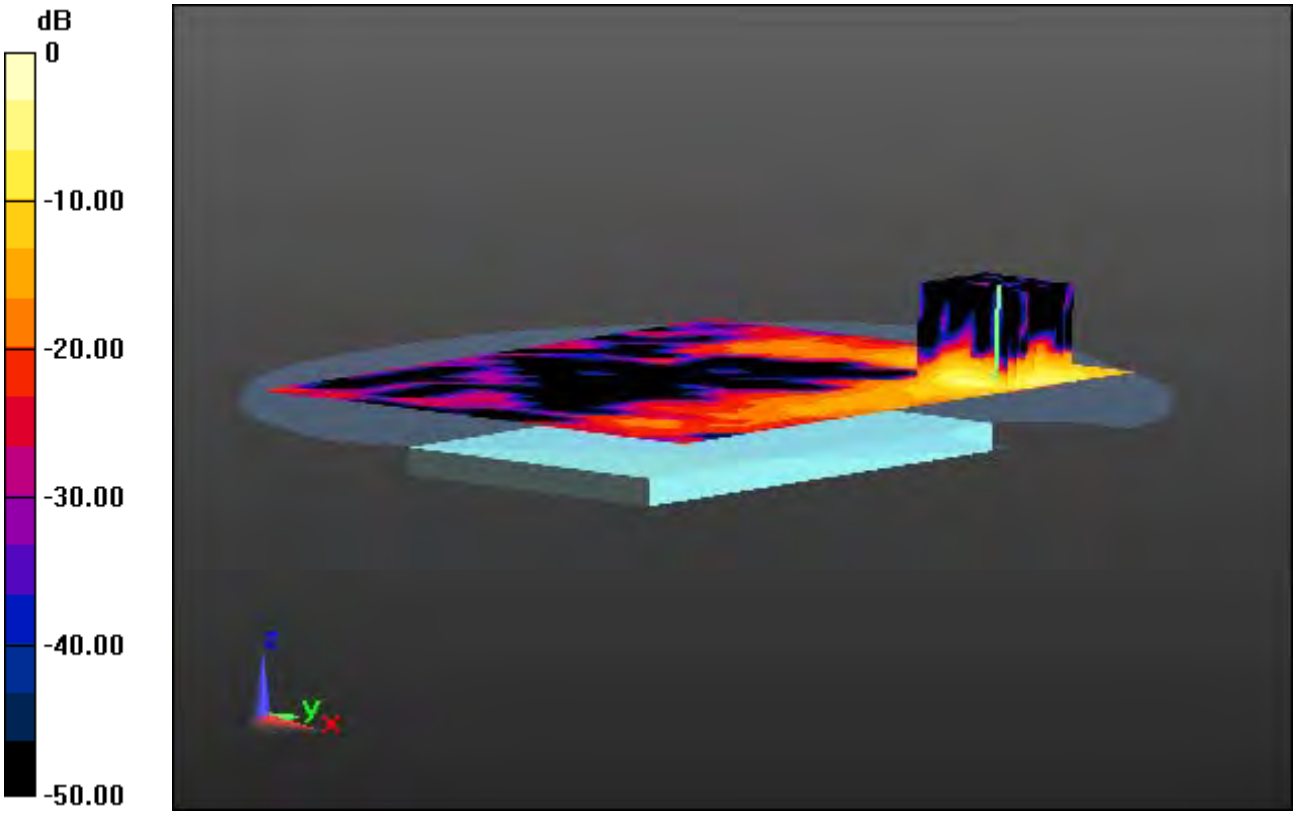
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.48 S/m; ε_r = 48.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Ant.1

Area Scan (14x21x1): 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) = 1.10 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.086 W/kg



0 dB = 0.637 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.48 S/m; ε_r = 48.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

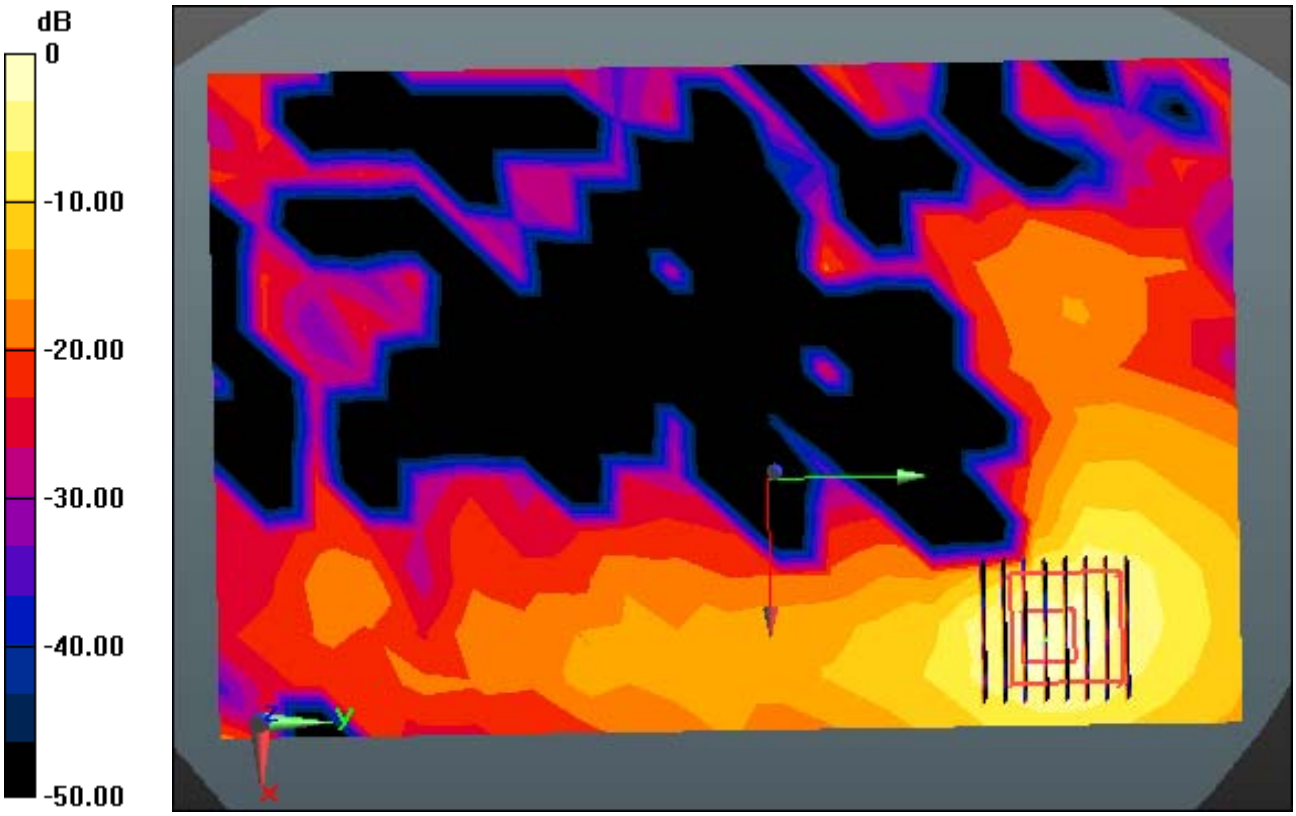
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): 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) = 1.10 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.086 W/kg



0 dB = 0.637 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

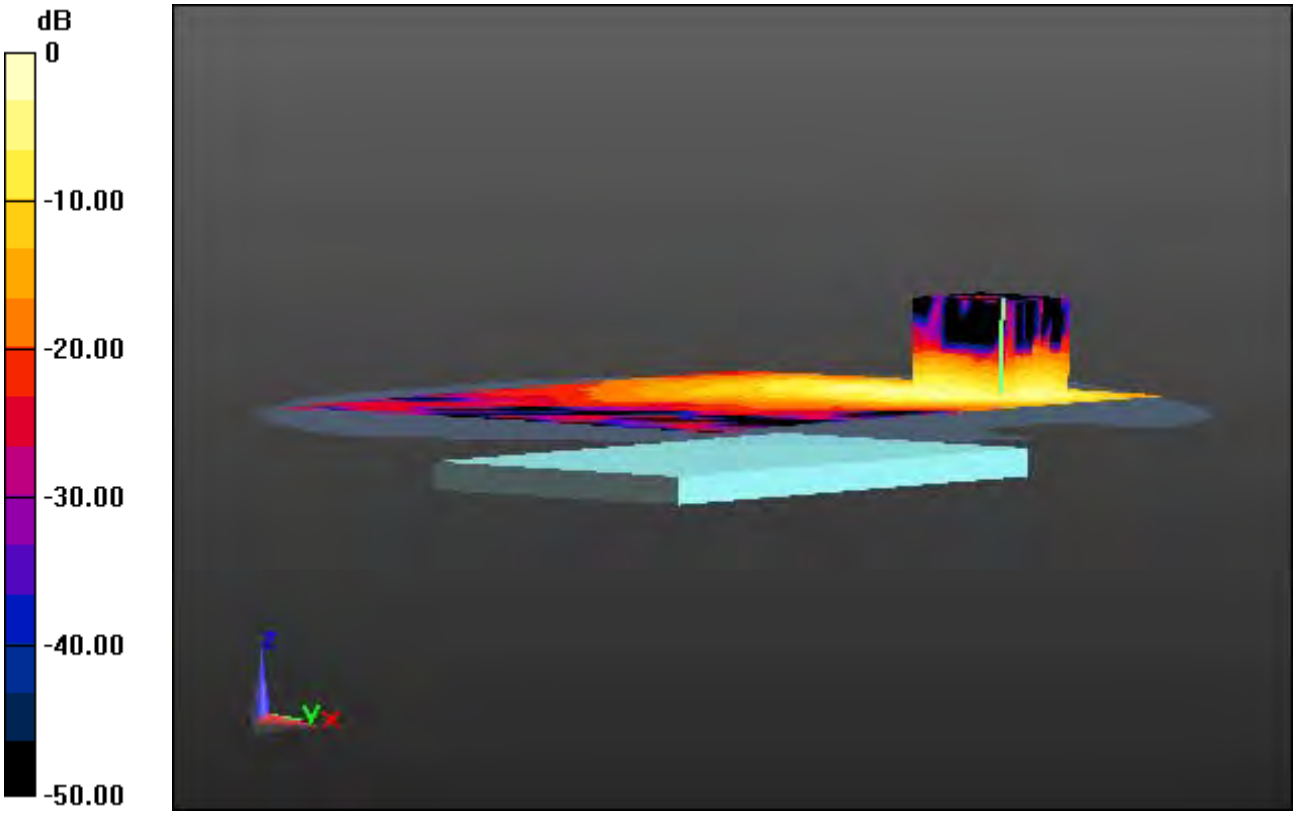
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.48 S/m; ε_r = 48.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Ant.2

Area Scan (14x21x1): 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) = 1.65 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.165 W/kg



0 dB = 0.976 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.48 S/m; ε_r = 48.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Ant.2

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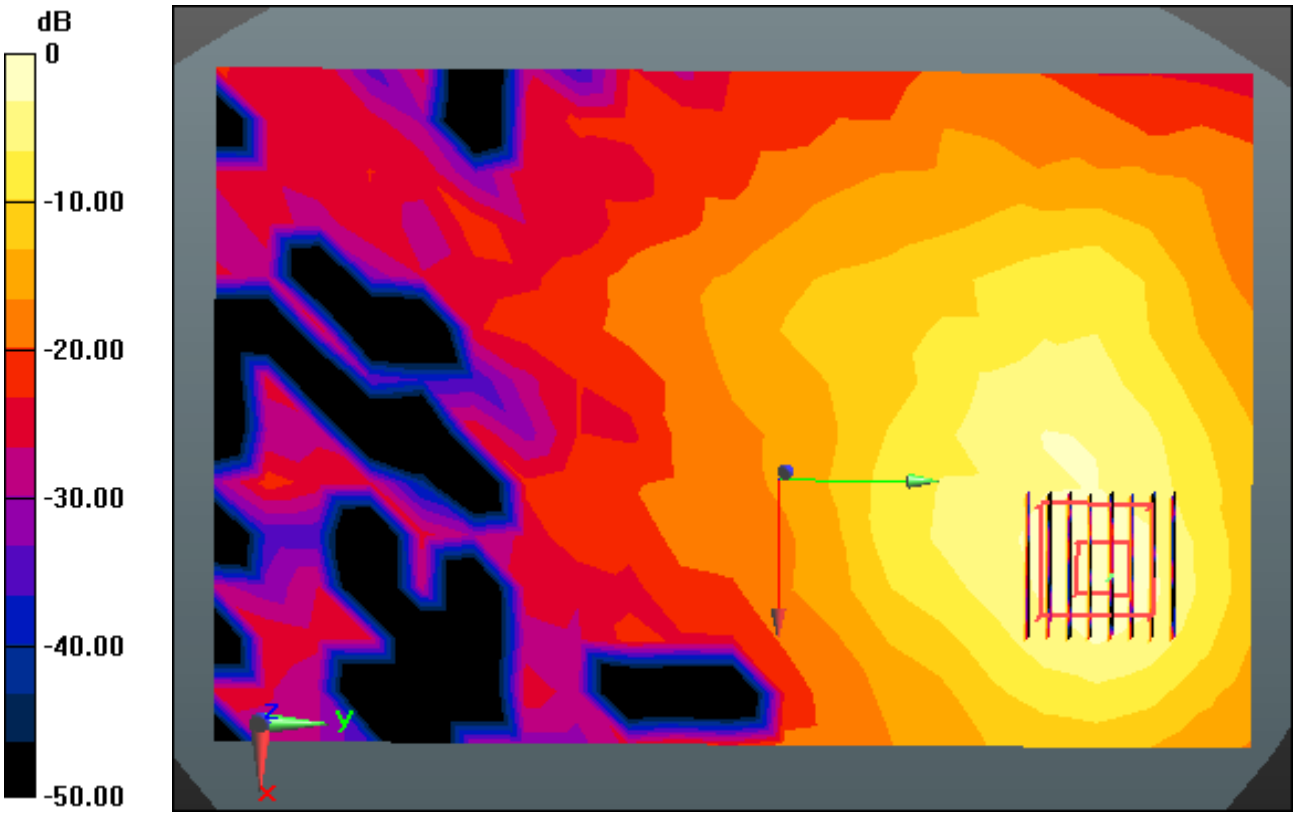
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.165 W/kg



0 dB = 0.976 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

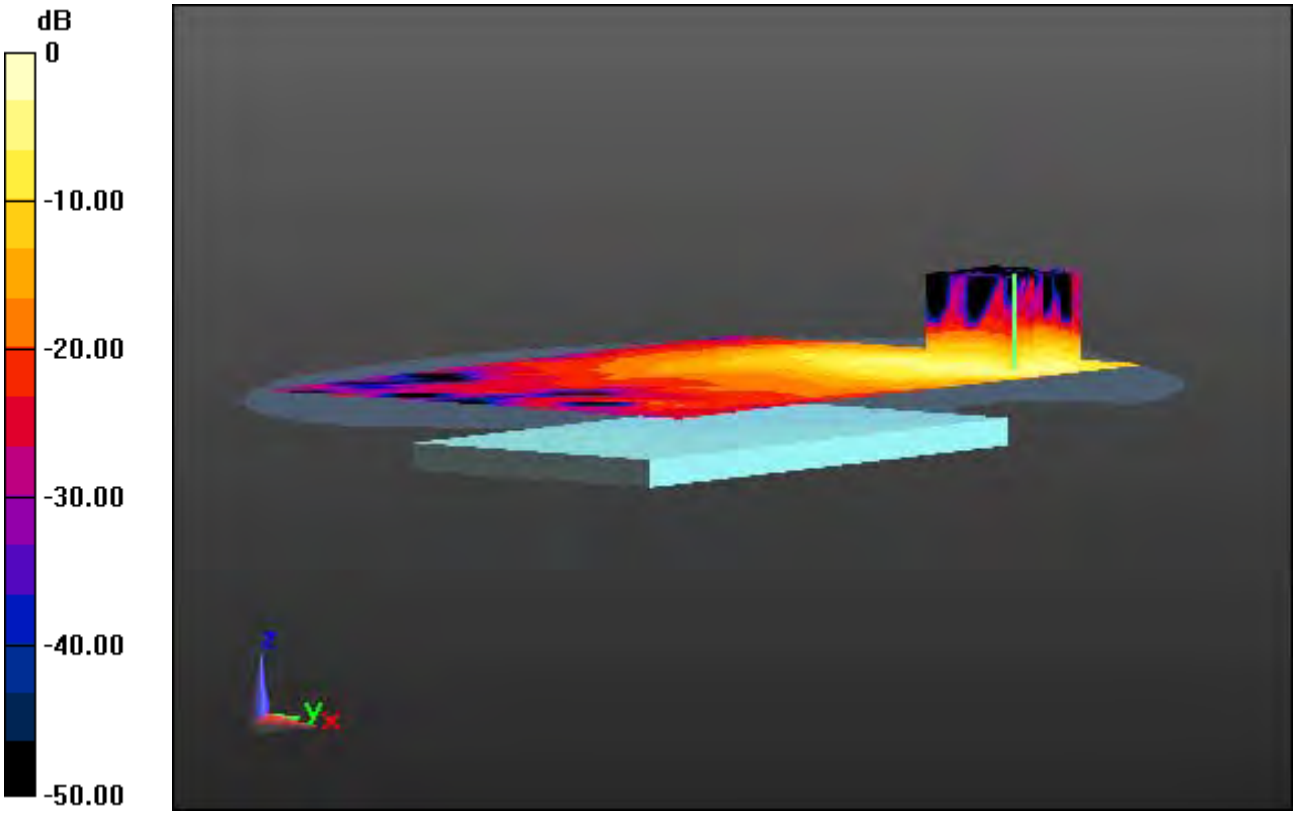
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.48 S/m; ε_r = 48.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, MIMO

Area Scan (14x21x1): 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) = 2.04 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.205 W/kg



0 dB = 1.23 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.48 S/m; ε_r = 48.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

1 cm space from Body, Rear, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, MIMO

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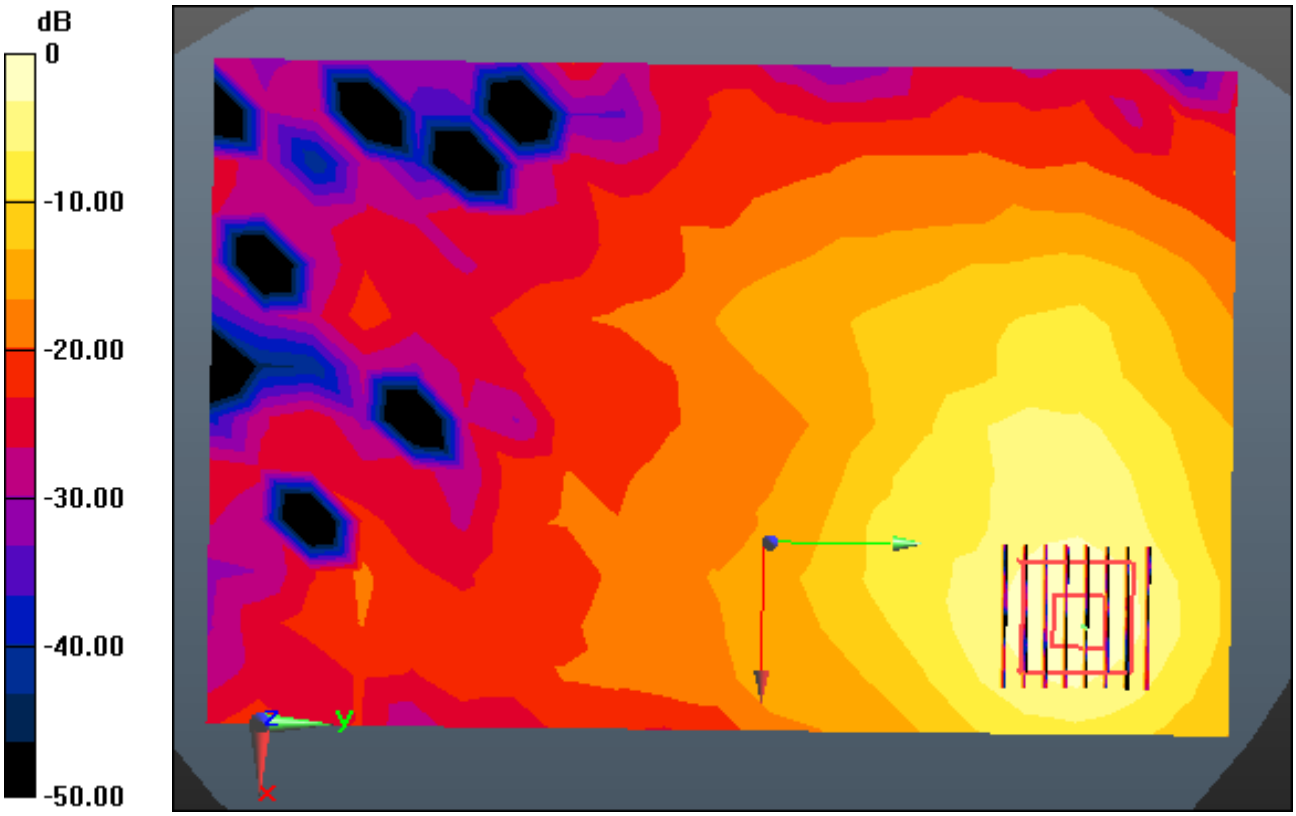
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.205 W/kg



0 dB = 1.23 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

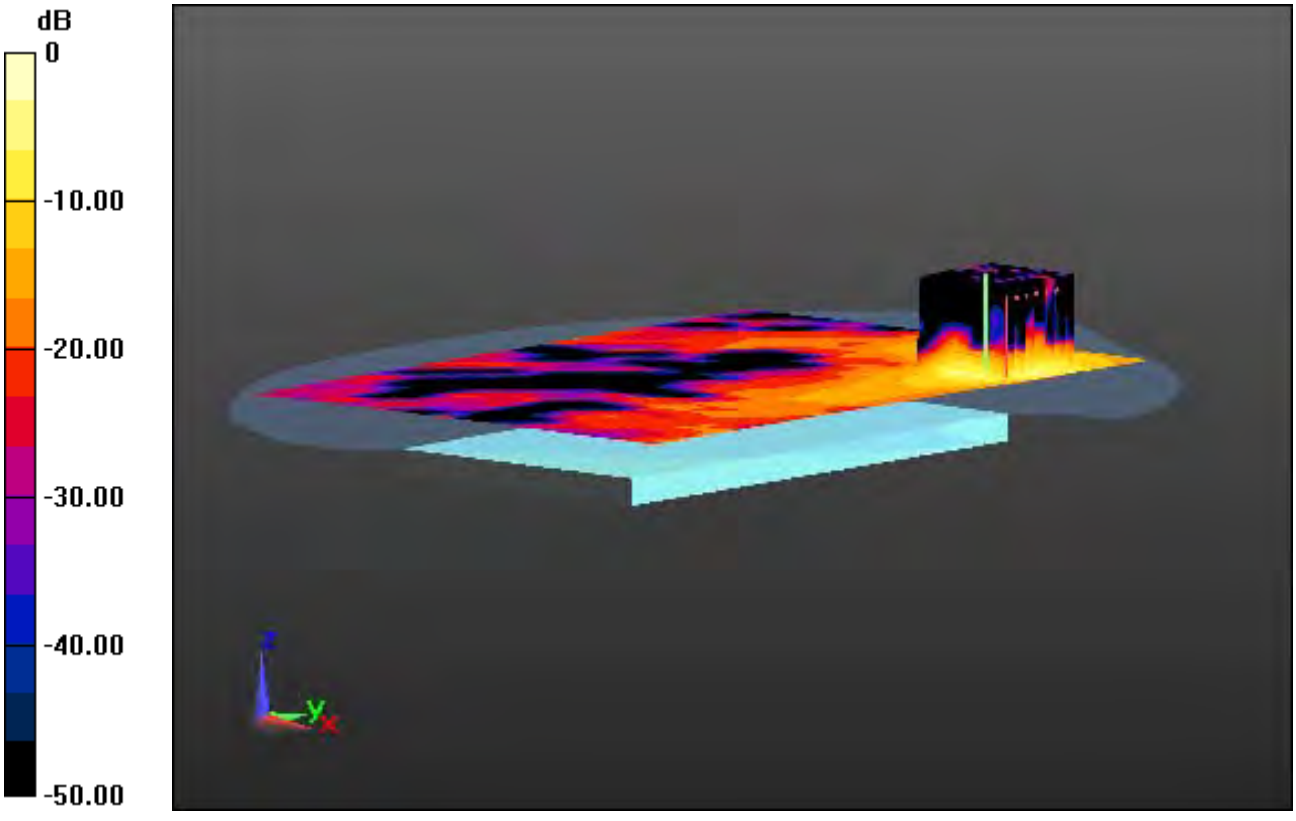
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.845 S/m; ε_r = 46.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Ant.1

Area Scan (14x21x1): 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) = 1.55 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.104 W/kg



0 dB = 0.847 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.845 S/m; ε_r = 46.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

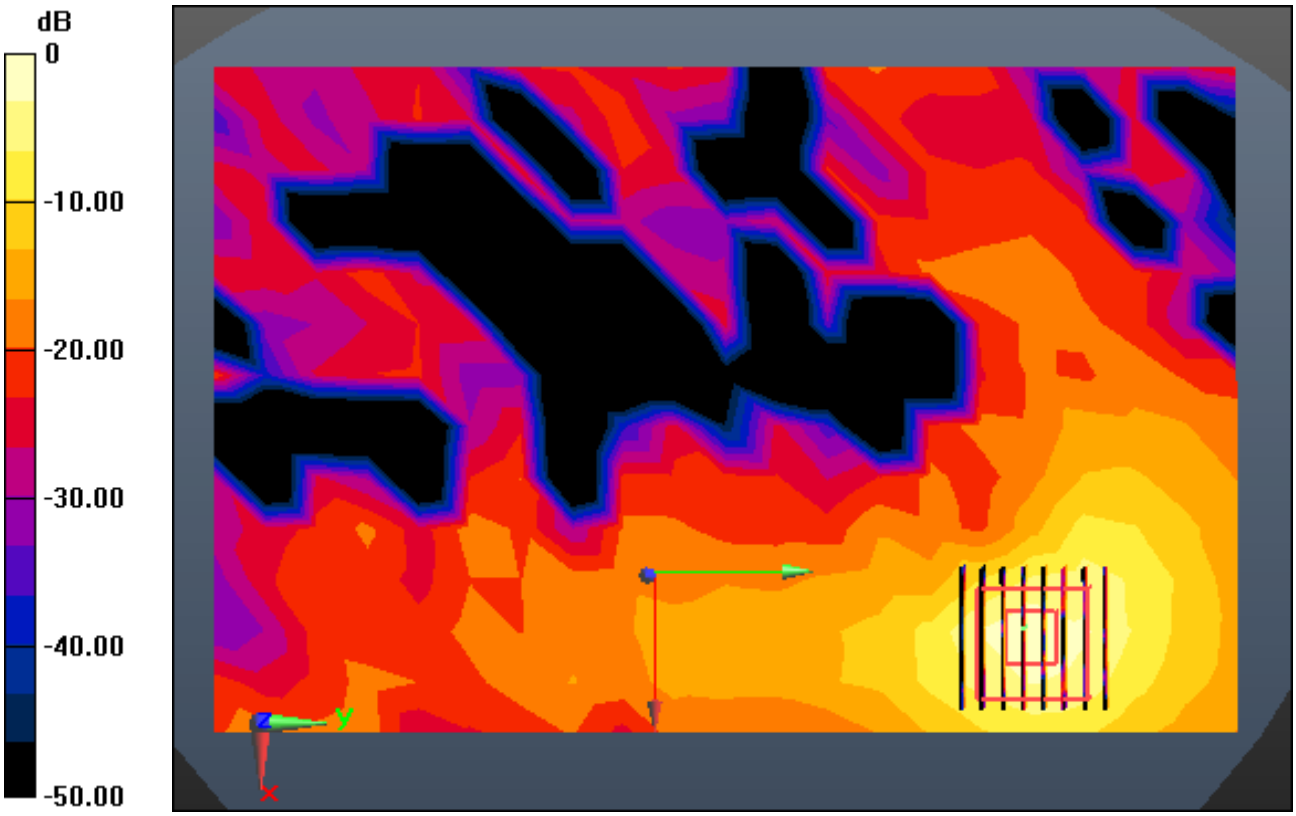
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): 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) = 1.55 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.104 W/kg



0 dB = 0.847 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

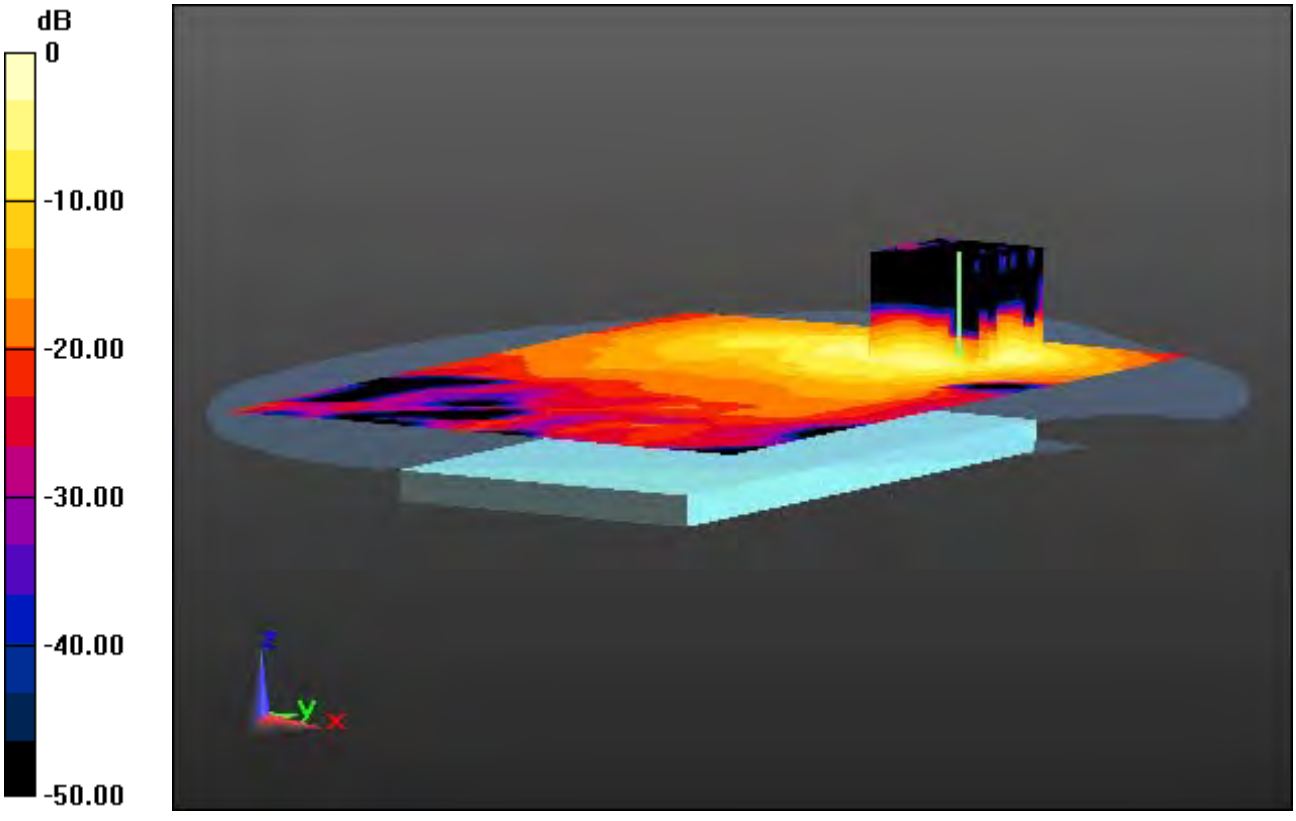
Communication System: UID 0, W-LAN 5G (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.955 S/m; ε_r = 46.603; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, Ant.2

Area Scan (14x21x1): 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) = 2.31 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.192 W/kg



0 dB = 1.29 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.955 S/m; ε_r = 46.603; ρ = 1000 kg/m^3
Phantom section: Flat Section

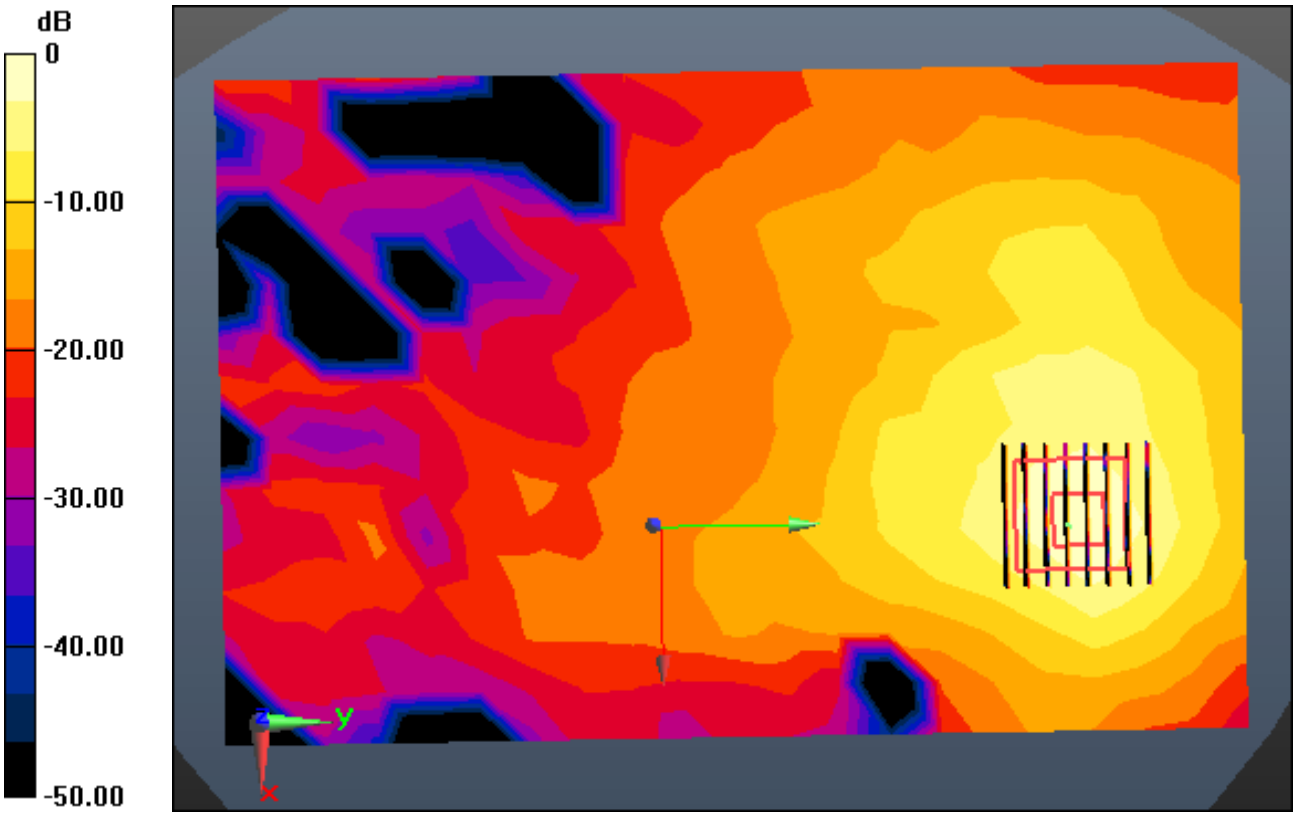
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (14x21x1): 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) = 2.31 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.192 W/kg



0 dB = 1.29 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

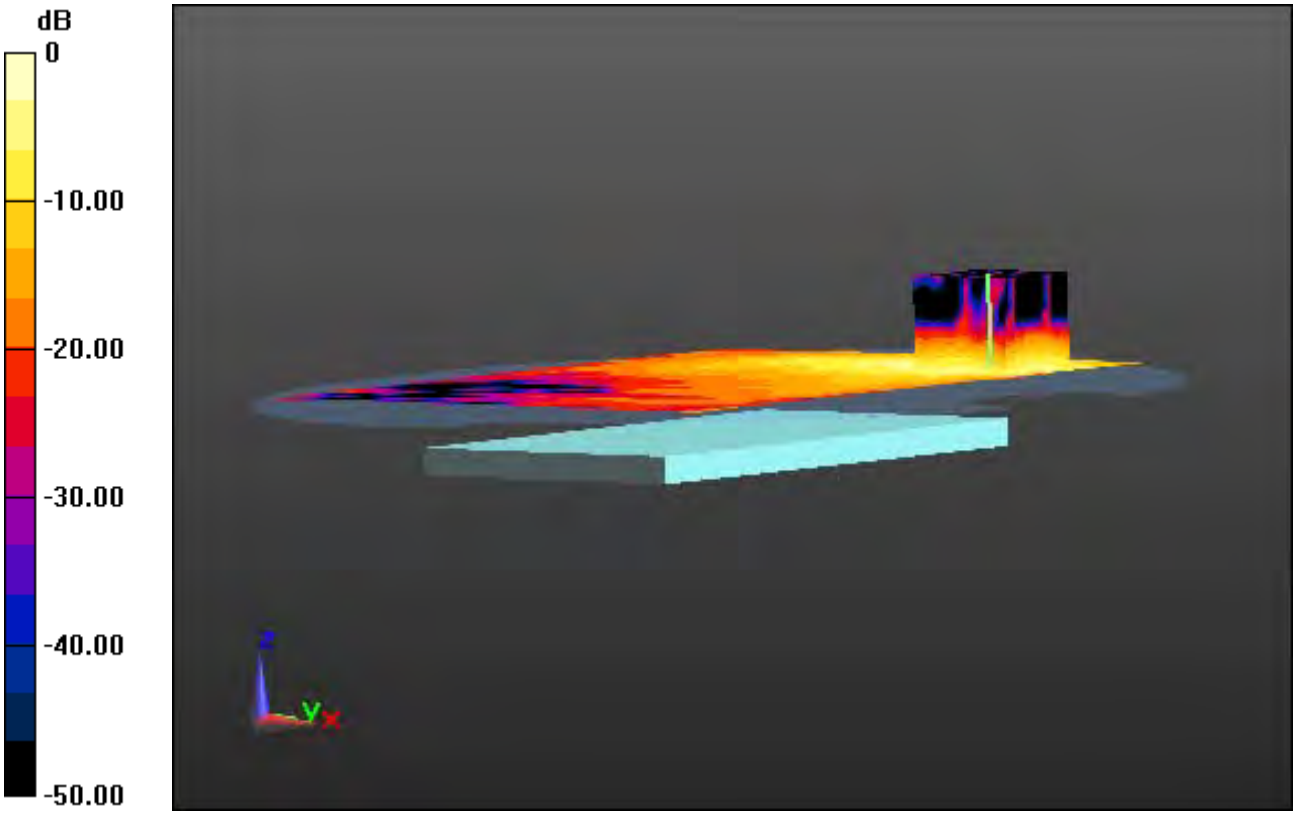
Communication System: UID 0, W-LAN 5G (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.955 S/m; ε_r = 46.603; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, MIMO

Area Scan (14x21x1): 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 = -0.05 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.203 W/kg



0 dB = 1.23 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.955 S/m; ε_r = 46.603; ρ = 1000 kg/m^3
Phantom section: Flat Section

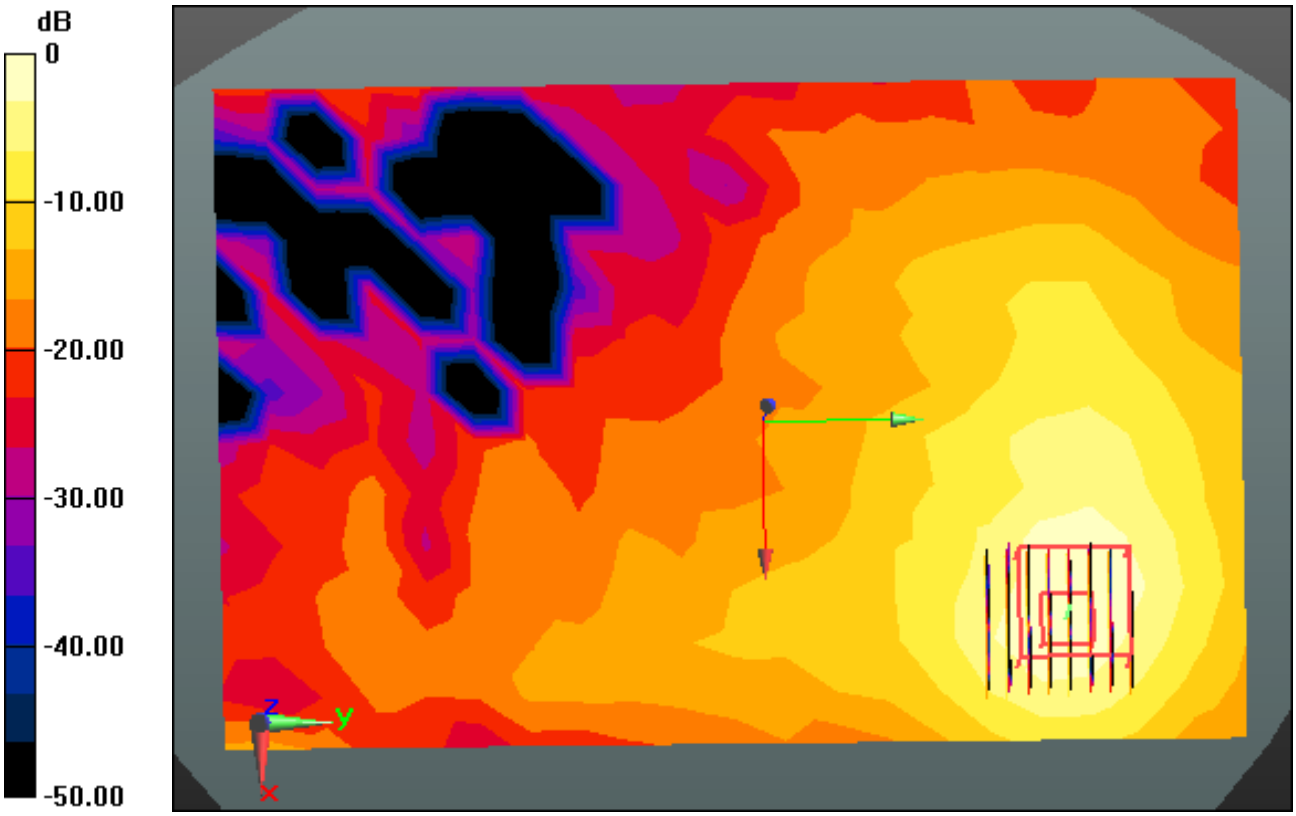
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (14x21x1): 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 = -0.05 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.203 W/kg



0 dB = 1.23 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

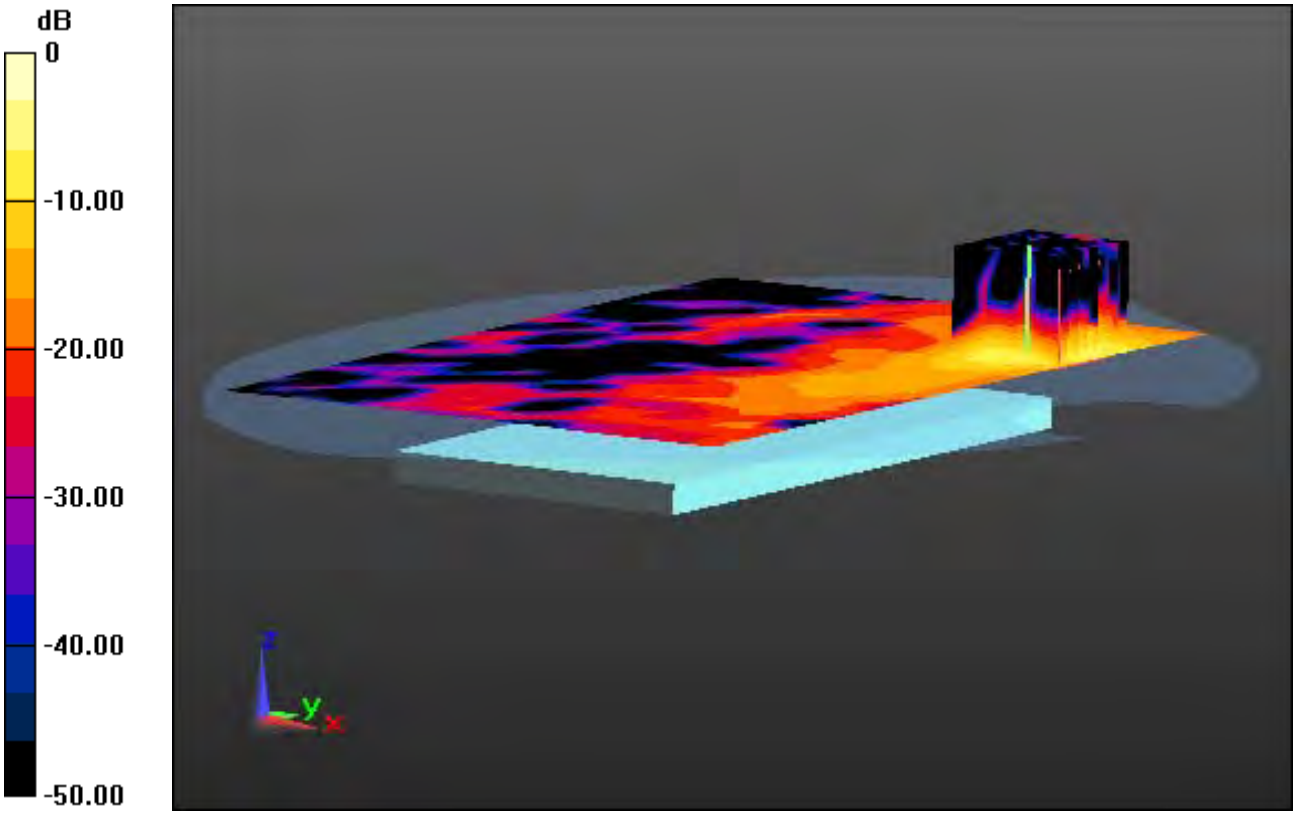
Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.006 S/m; ε_r = 46.672; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-05; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Ant.1

Area Scan (14x21x1): 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) = 2.13 W/kg
SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.131 W/kg



0 dB = 1.13 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.006 S/m; ε_r = 46.672; ρ = 1000 kg/m^3
Phantom section: Flat Section

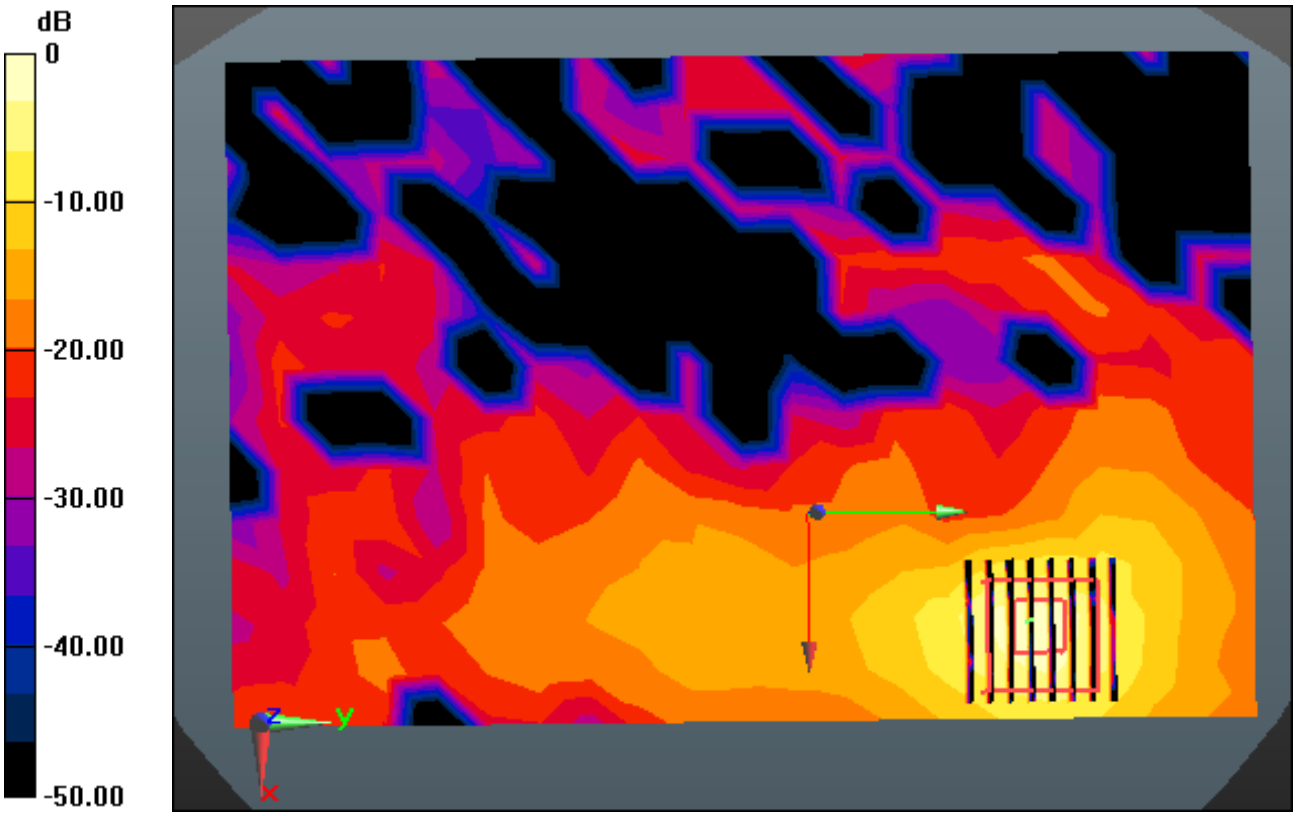
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-05; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 149, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): 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) = 2.13 W/kg
SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.131 W/kg



0 dB = 1.13 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

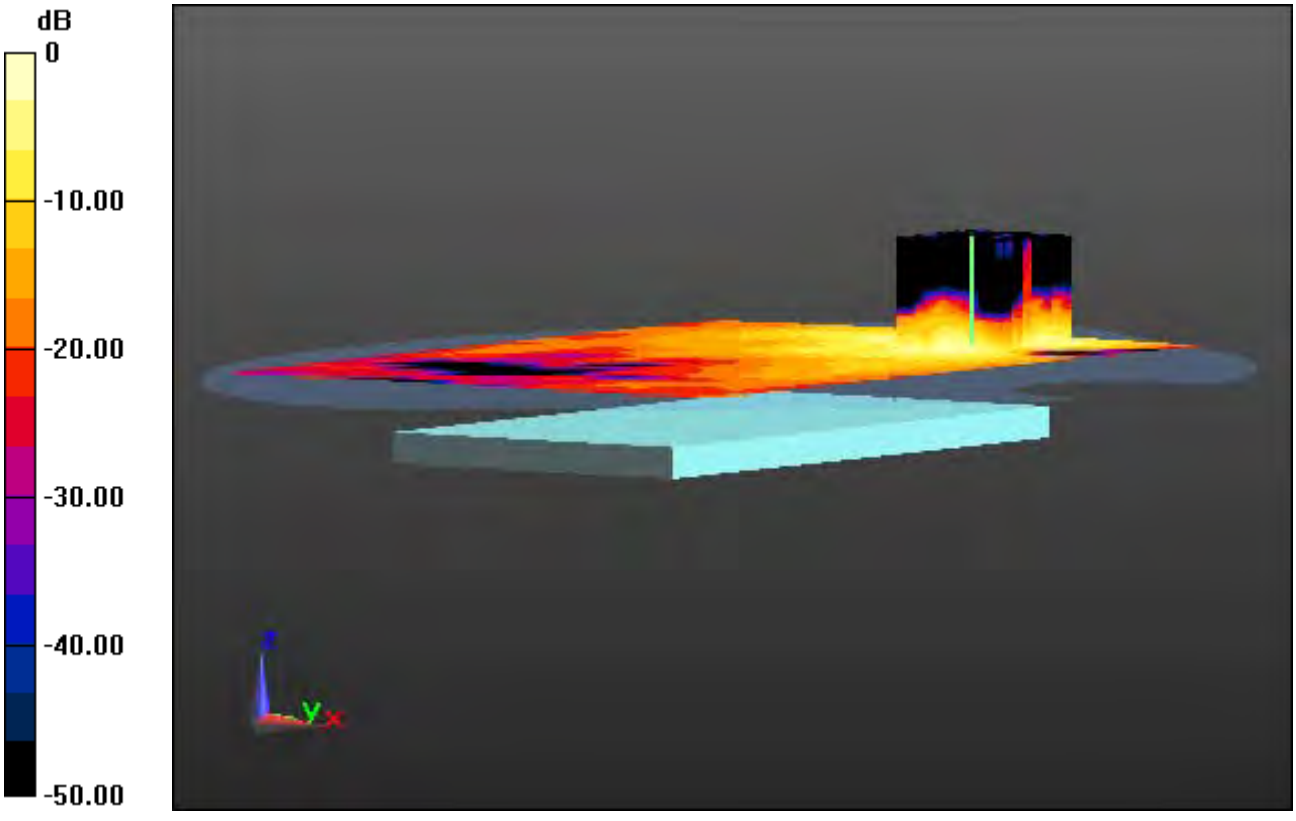
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.118 S/m; ε_r = 46.536; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-05; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Ant.2

Area Scan (14x21x1): 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) = 1.48 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.825 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.118 S/m; ε_r = 46.536; ρ = 1000 kg/m^3
Phantom section: Flat Section

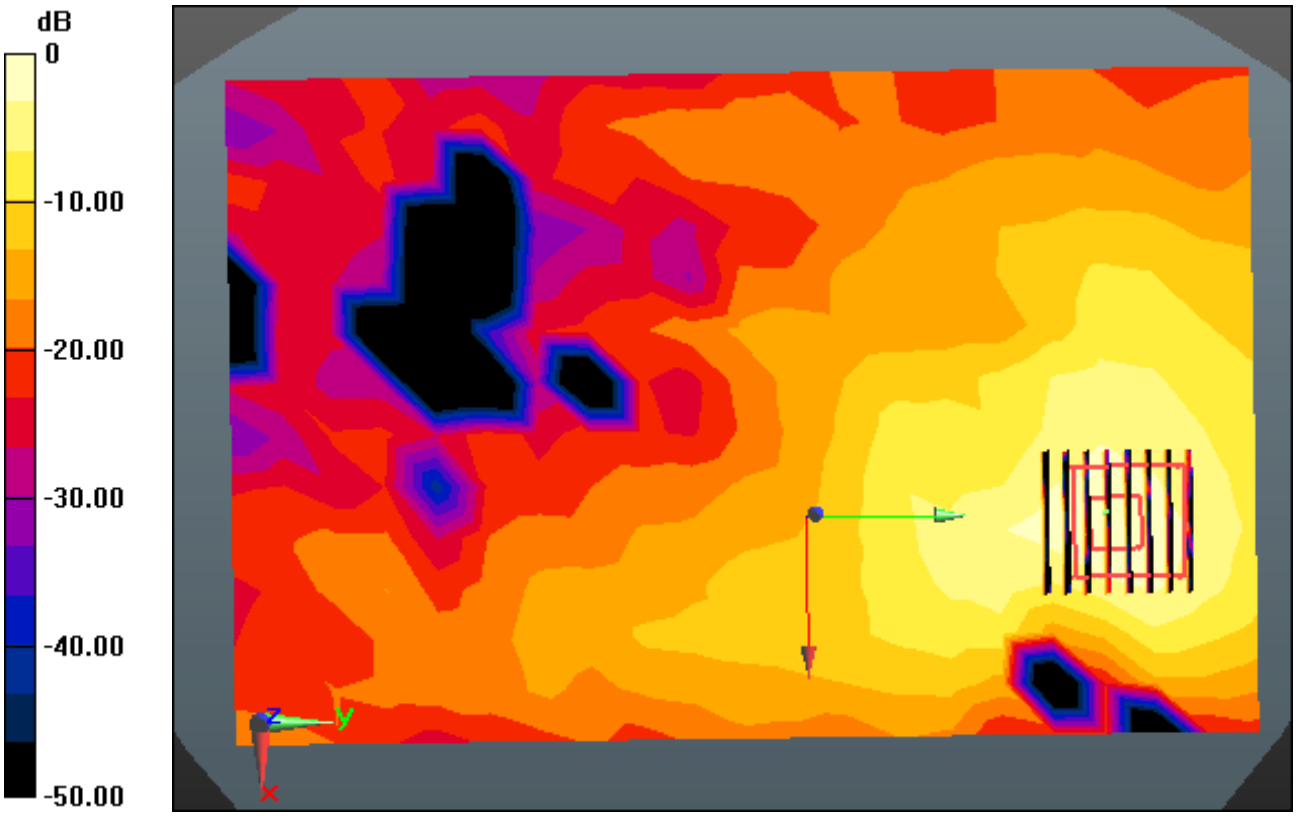
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-05; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (14x21x1): 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) = 1.48 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.825 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

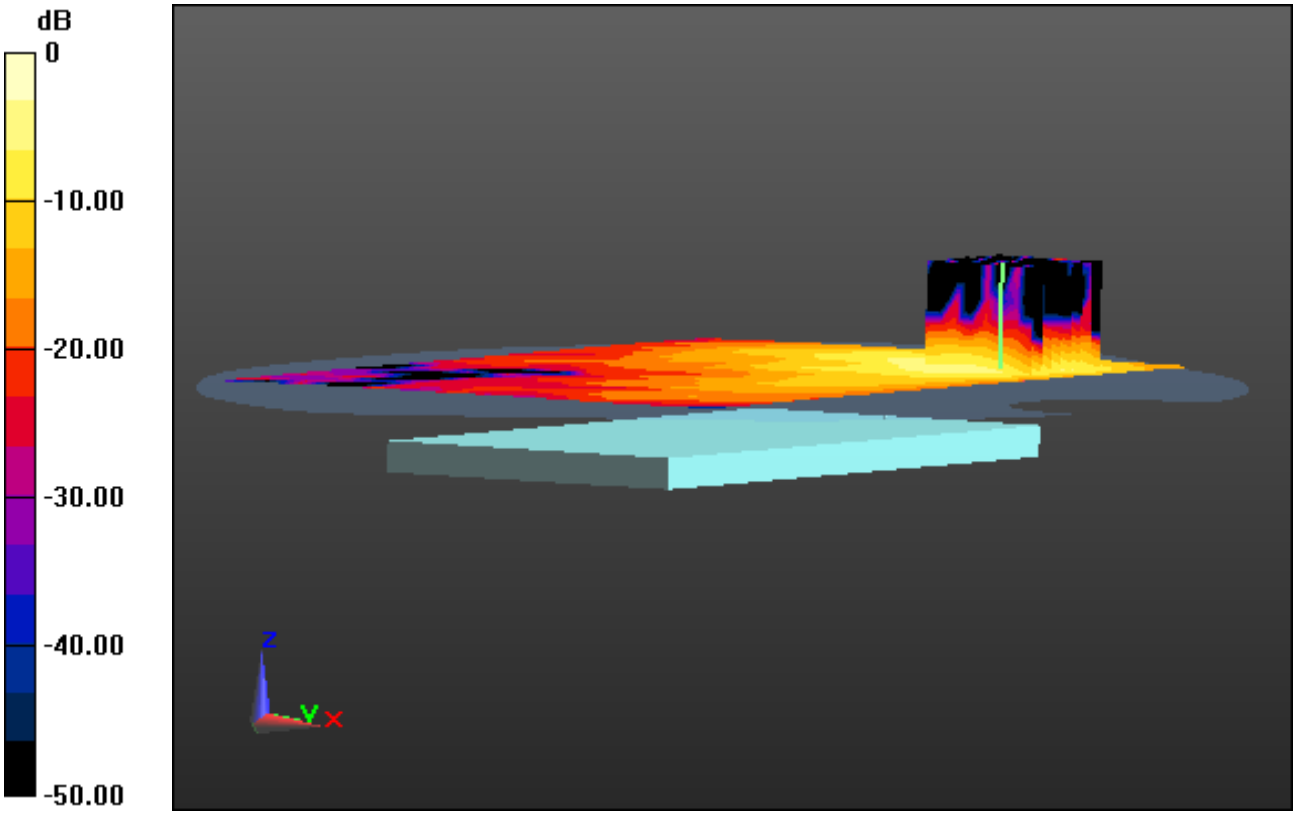
Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.118 S/m; ε_r = 46.536; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-05; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, MIMO

Area Scan (14x21x1): 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) = 2.12 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.152 W/kg



0 dB = 1.17 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.118 S/m; ε_r = 46.536; ρ = 1000 kg/m^3
Phantom section: Flat Section

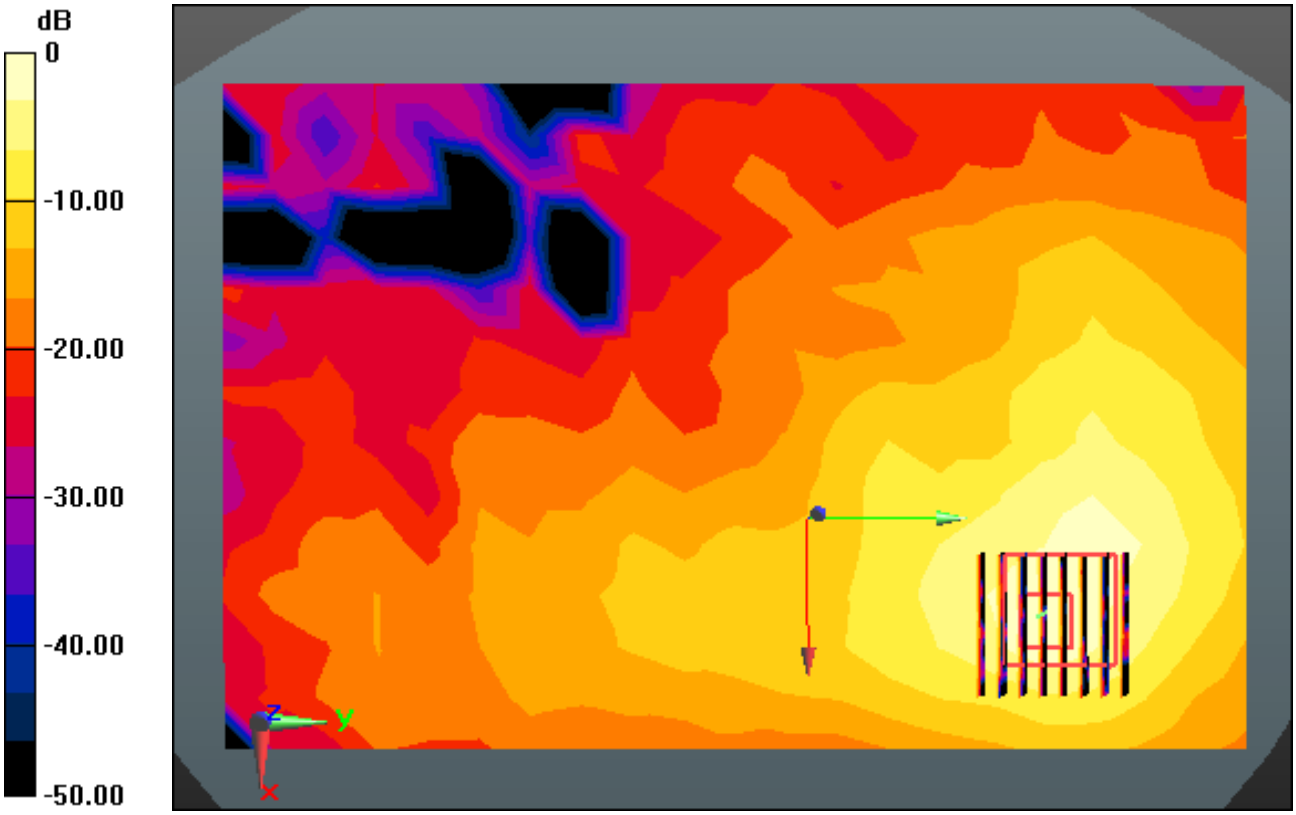
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.33, 4.33, 4.33); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-05; Ambient Temp: 21.4; Tissue Temp: 21.9

1 cm space from Body, Rear, W-LAN(5.8G 802.11a) Ch. 165, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (14x21x1): 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) = 2.12 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.152 W/kg



0 dB = 1.17 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

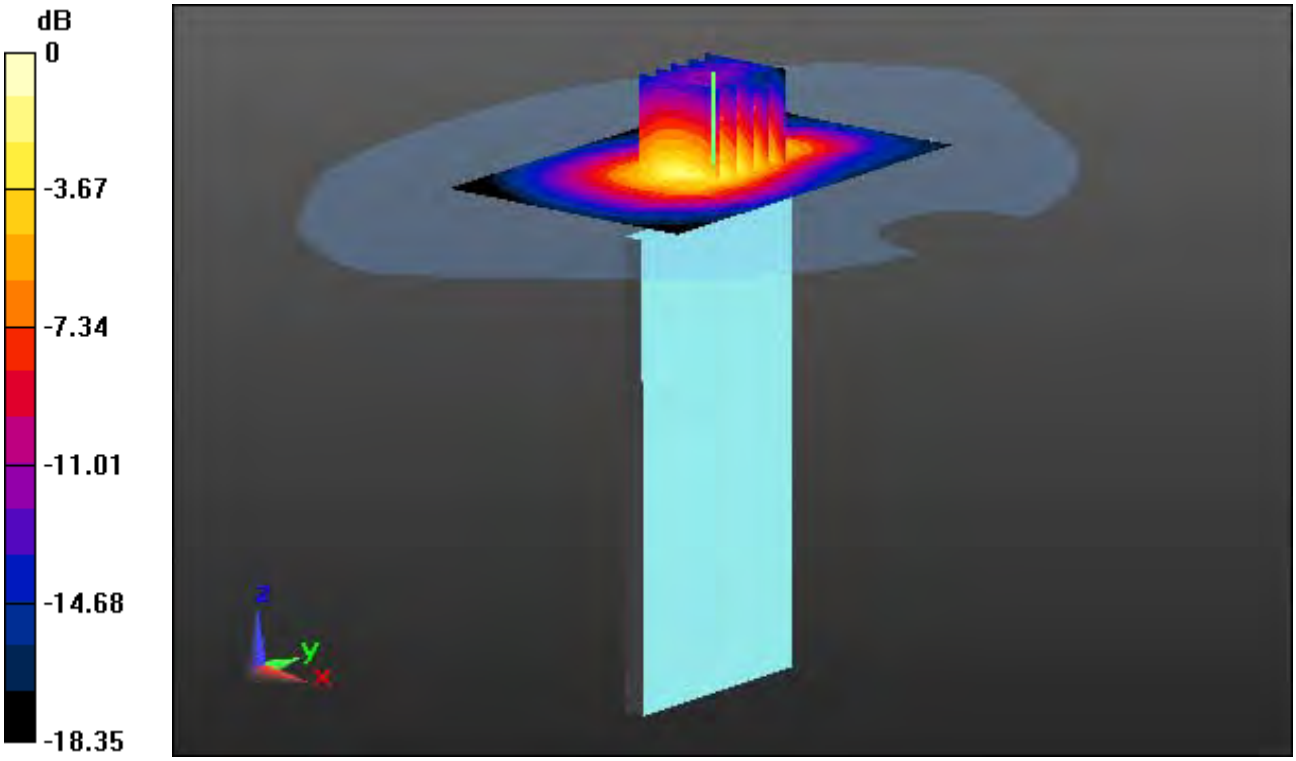
Communication System: UID 0, PCS1900_Class 11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.542 S/m; ε_r = 52.093; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.8

1 cm space from Body, Bottom, PCS1900 GPRS 3 Tx Ch. 661, Ant. Internal

Area Scan (7x10x1): 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) = 0.362 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.124 W/kg



0 dB = 0.270 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, PCS1900_Class 11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.542 S/m; ε_r = 52.093; ρ = 1000 kg/m^3
Phantom section: Flat Section

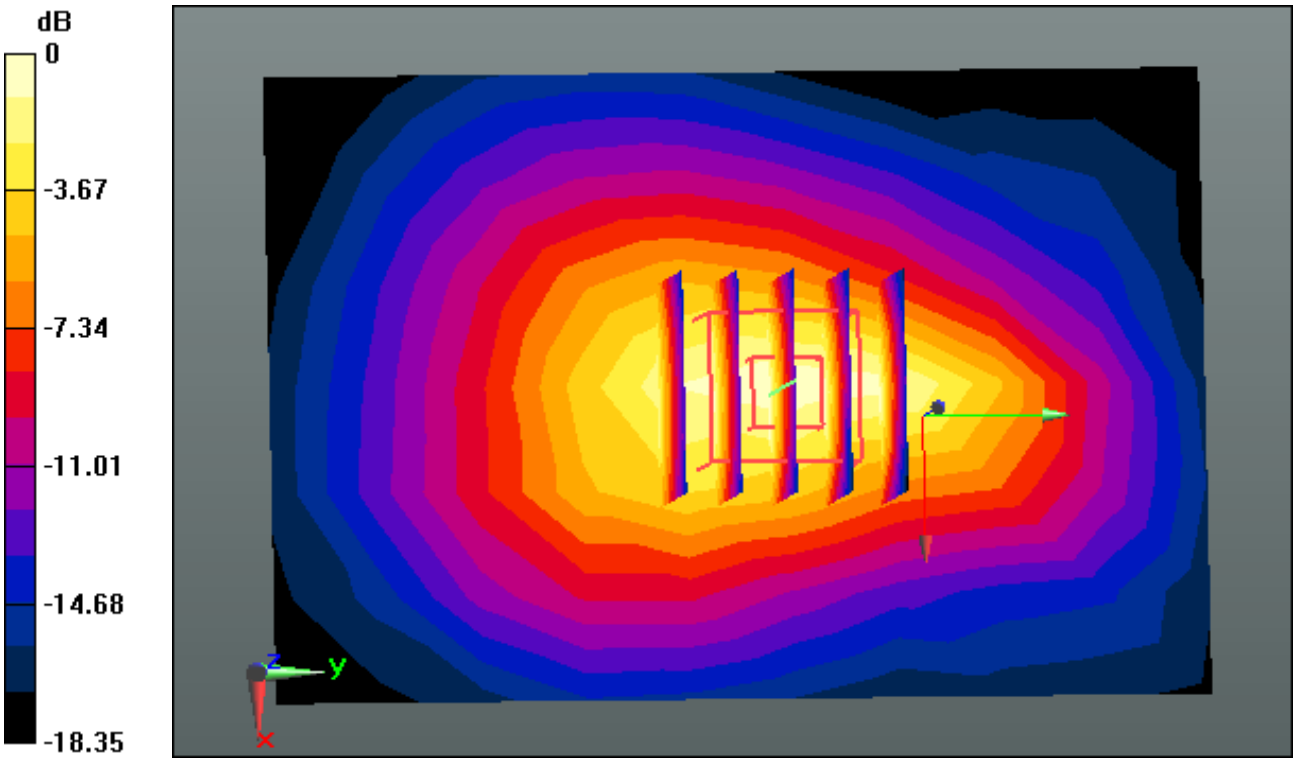
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.91, 4.91, 4.91); Calibrated: 3/21/2017; Electronics: DAE3 Sn519
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM-twin middle_2013_09_24; Type: QD000P40CD; Serial: 1782
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-20; Ambient Temp: 21.9; Tissue Temp: 21.8

1 cm space from Body, Bottom, PCS1900 GPRS 3 Tx Ch. 661, Ant. Internal

With Enlarge Plot image

Area Scan (7x10x1): 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) = 0.362 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.124 W/kg



0 dB = 0.270 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

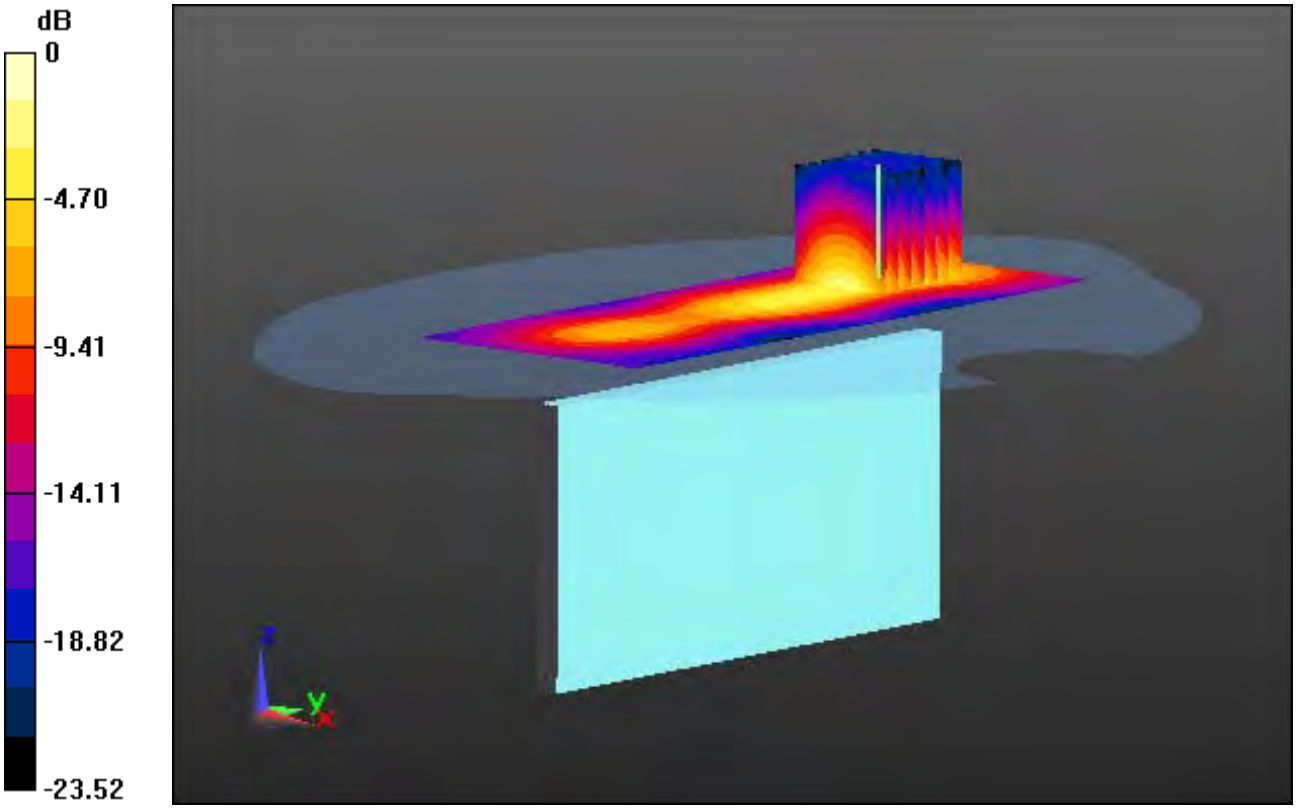
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.974 S/m; ε_r = 51.113; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Left, W-LAN(2.4G 802.11b) Ch. 11, Ant Internal, Ant.1

Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.063 W/kg



0 dB = 0.197 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.974 S/m; ε_r = 51.113; ρ = 1000 kg/m^3
Phantom section: Flat Section

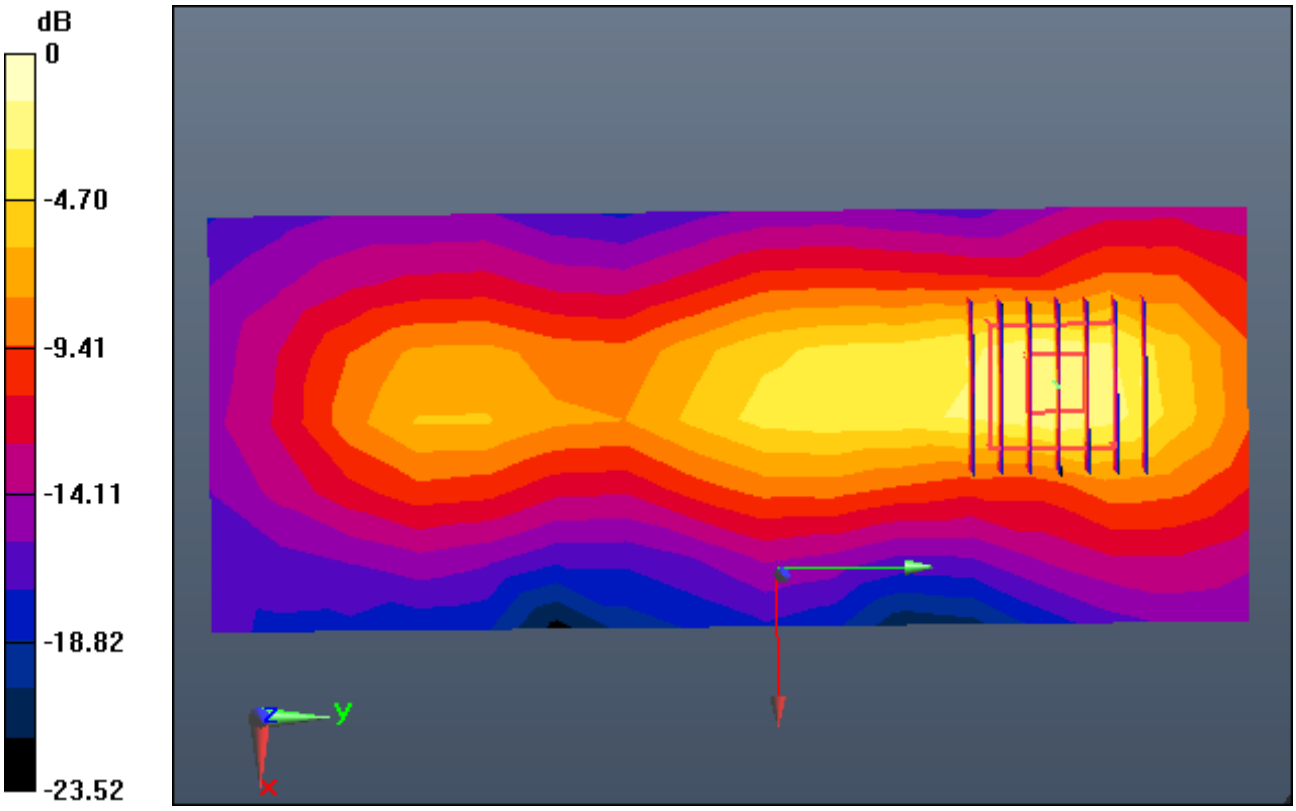
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Left, W-LAN(2.4G 802.11b) Ch. 11, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.063 W/kg



0 dB = 0.197 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

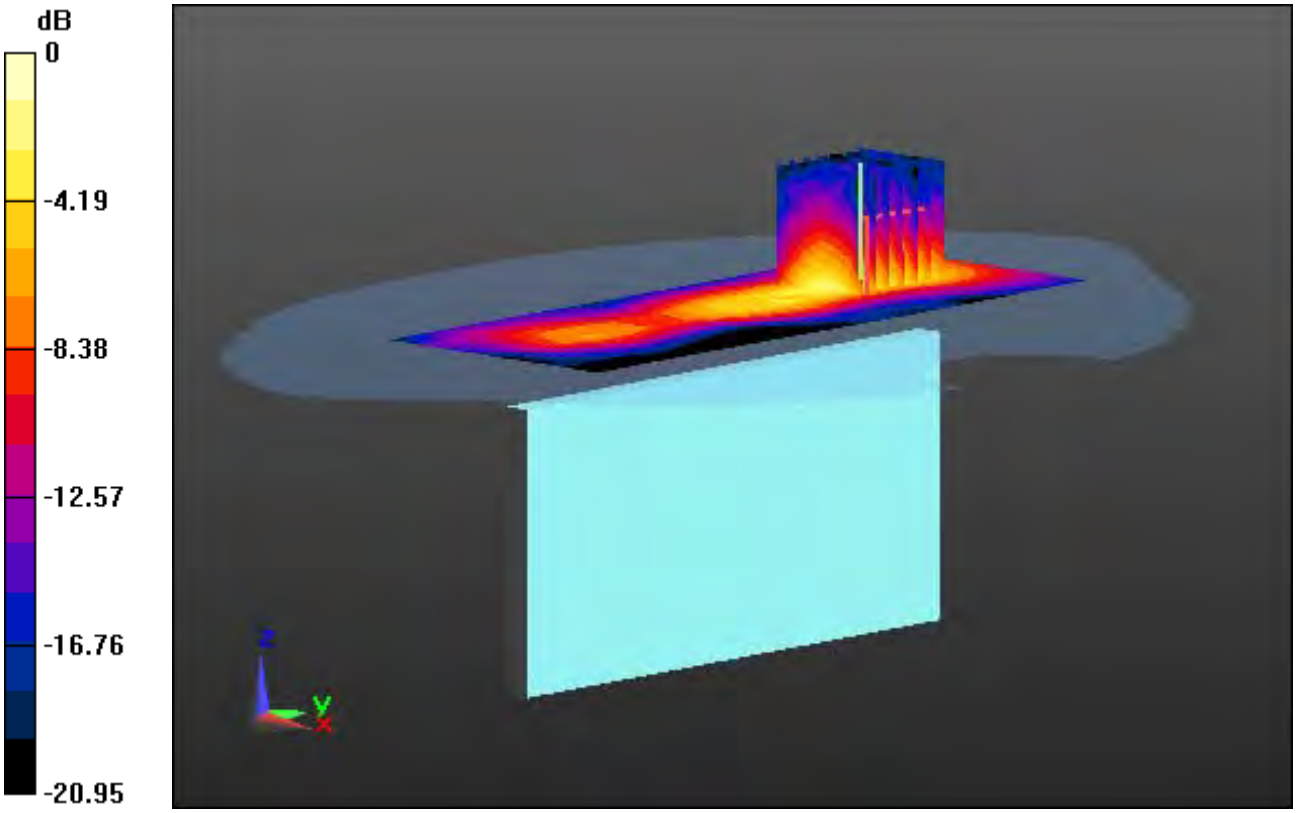
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.952 S/m; ε_r = 51.156; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Left, Bluetooth(BDR 1M) Ch. 39, Ant Internal

Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.020 W/kg



0 dB = 0.0594 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.952 S/m; ε_r = 51.156; ρ = 1000 kg/m^3
Phantom section: Flat Section

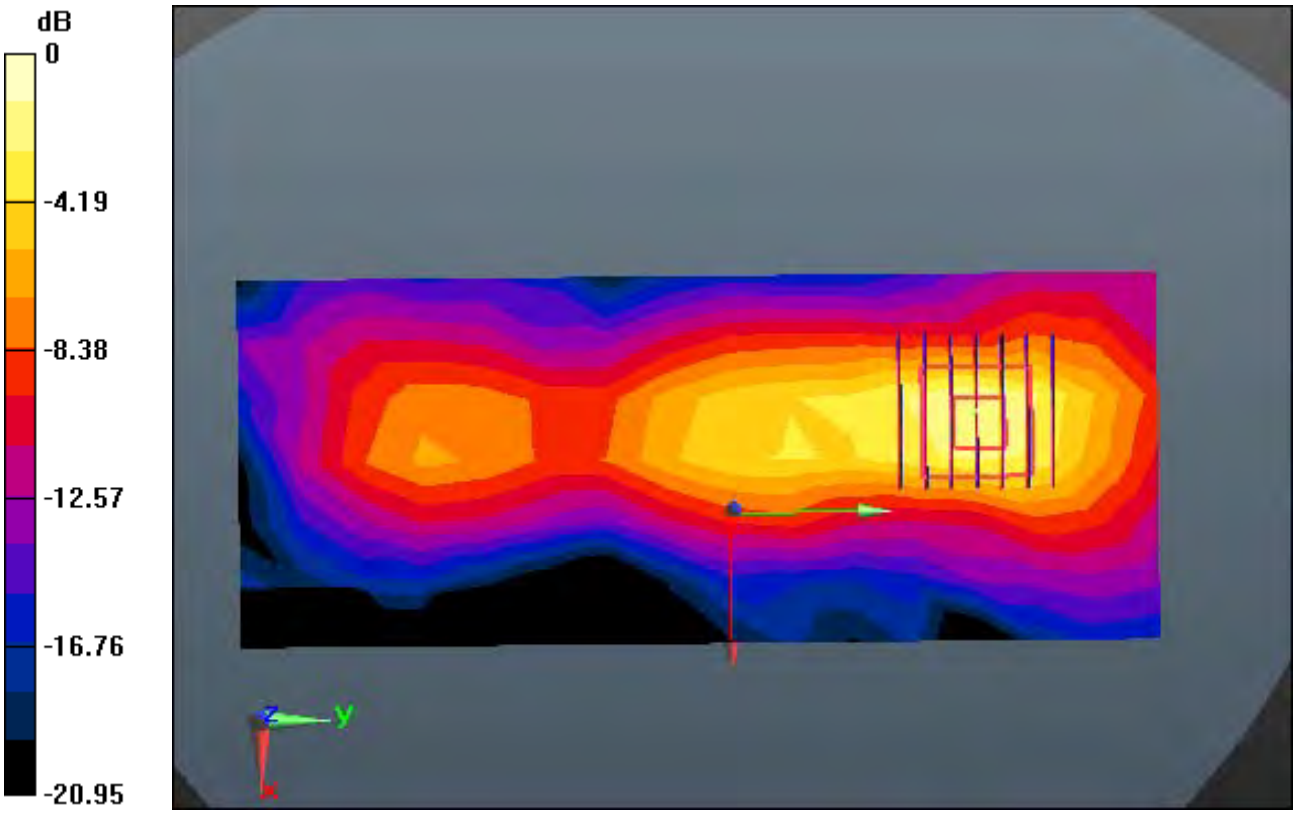
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.53, 4.53, 4.53); Calibrated: 3/21/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-10-10; Ambient Temp: 21.7; Tissue Temp: 22.3

1 cm space from Body, Left, Bluetooth(BDR 1M) Ch. 39, Ant Internal

With Enlarge Plot image

Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.020 W/kg



0 dB = 0.0594 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

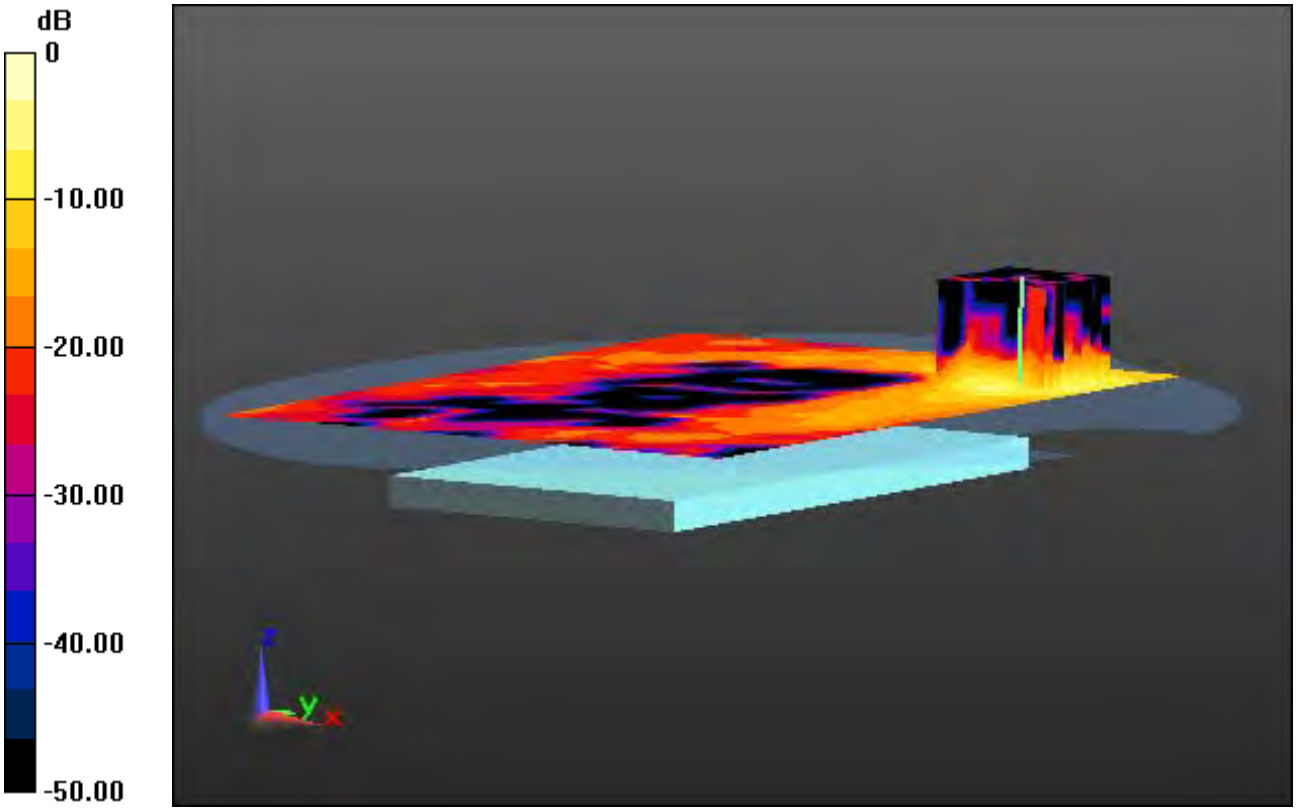
Communication System: UID 0, W-LAN 5G (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 5.456 S/m; ε_r = 47.887; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-25; Ambient Temp: 21.6; Tissue Temp: 22.1

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 44, Ant Internal, Ant.1

Area Scan (14x21x1): 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) = 0.933 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.076 W/kg



0 dB = 0.547 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 5.456 S/m; ε_r = 47.887; ρ = 1000 kg/m^3
Phantom section: Flat Section

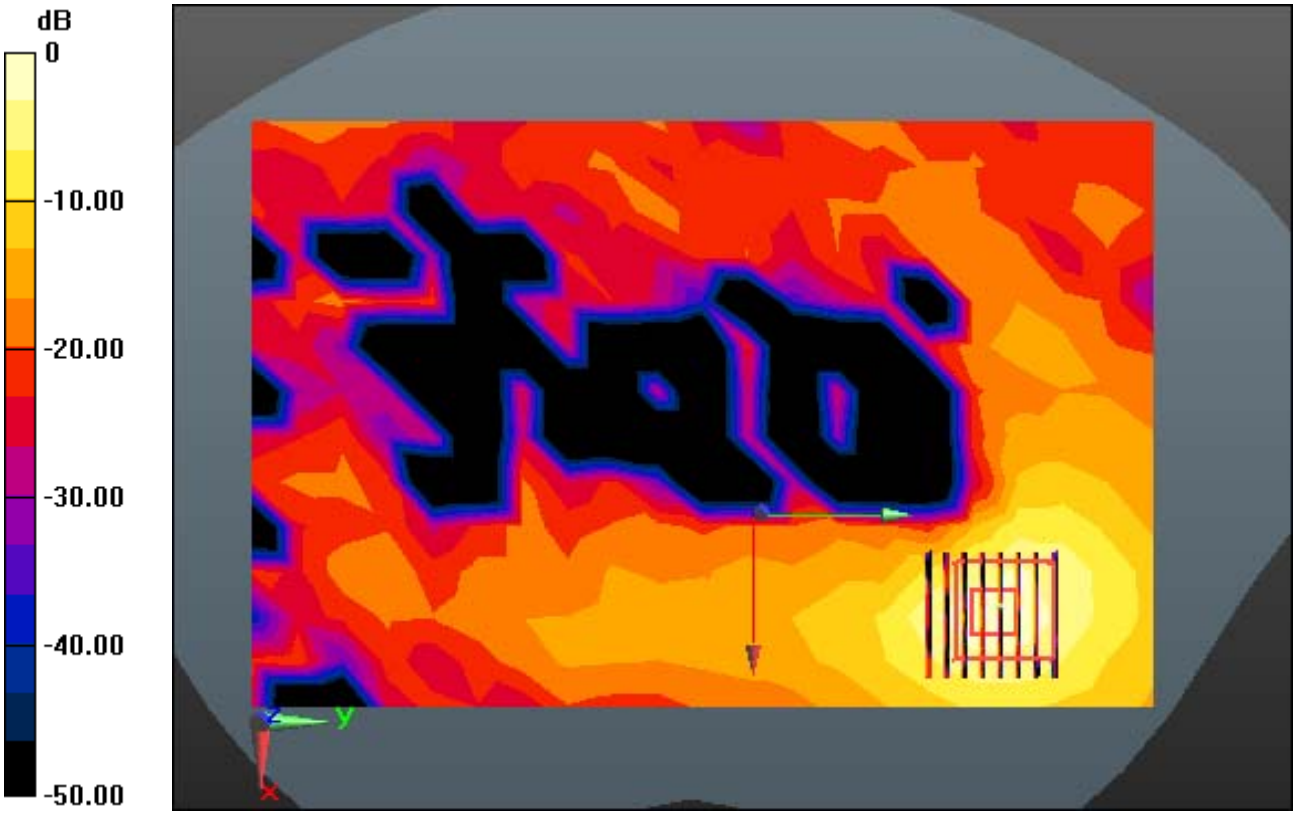
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-25; Ambient Temp: 21.6; Tissue Temp: 22.1

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 44, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): 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) = 0.933 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.076 W/kg



0 dB = 0.547 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

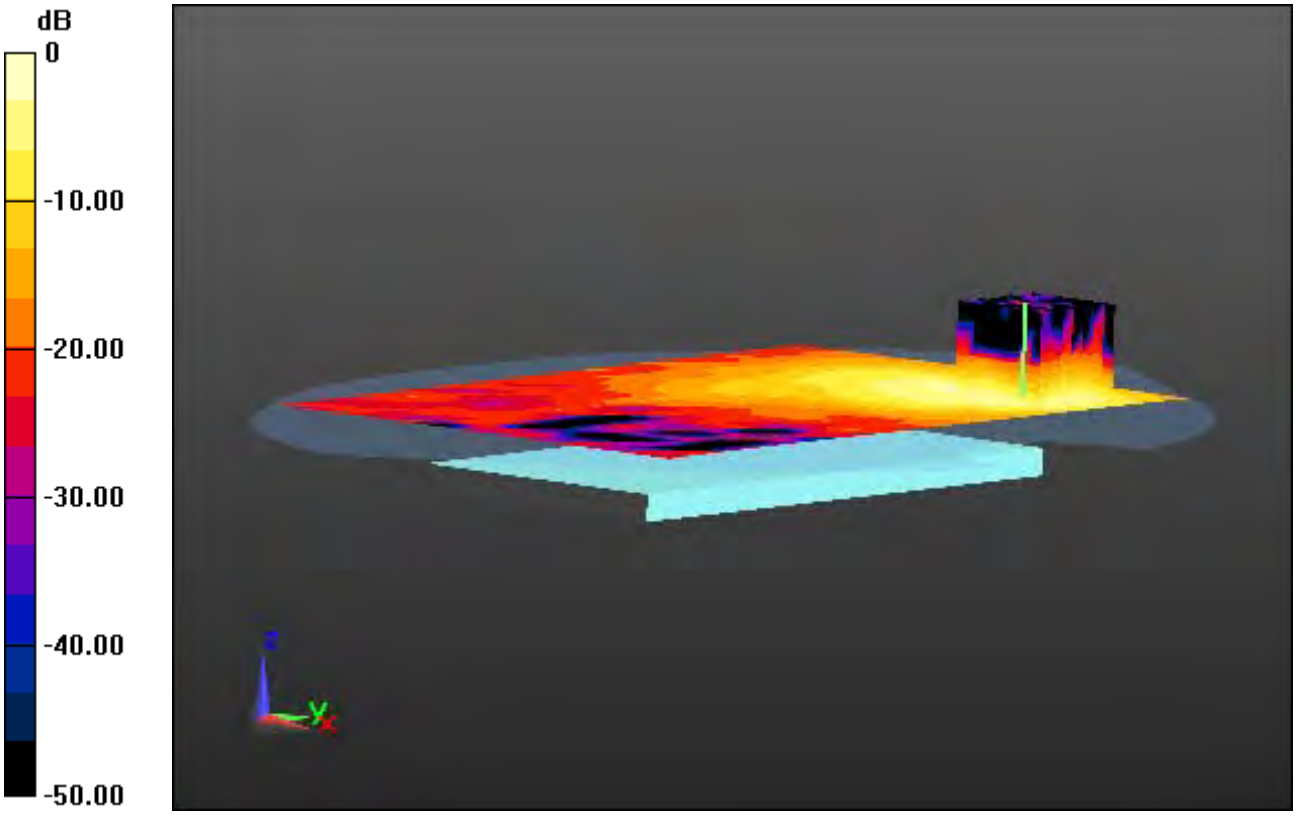
Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.483 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-25; Ambient Temp: 21.6; Tissue Temp: 22.1

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, Ant.2

Area Scan (14x21x1): 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) = 1.59 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.157 W/kg



0 dB = 0.930 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.483 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section

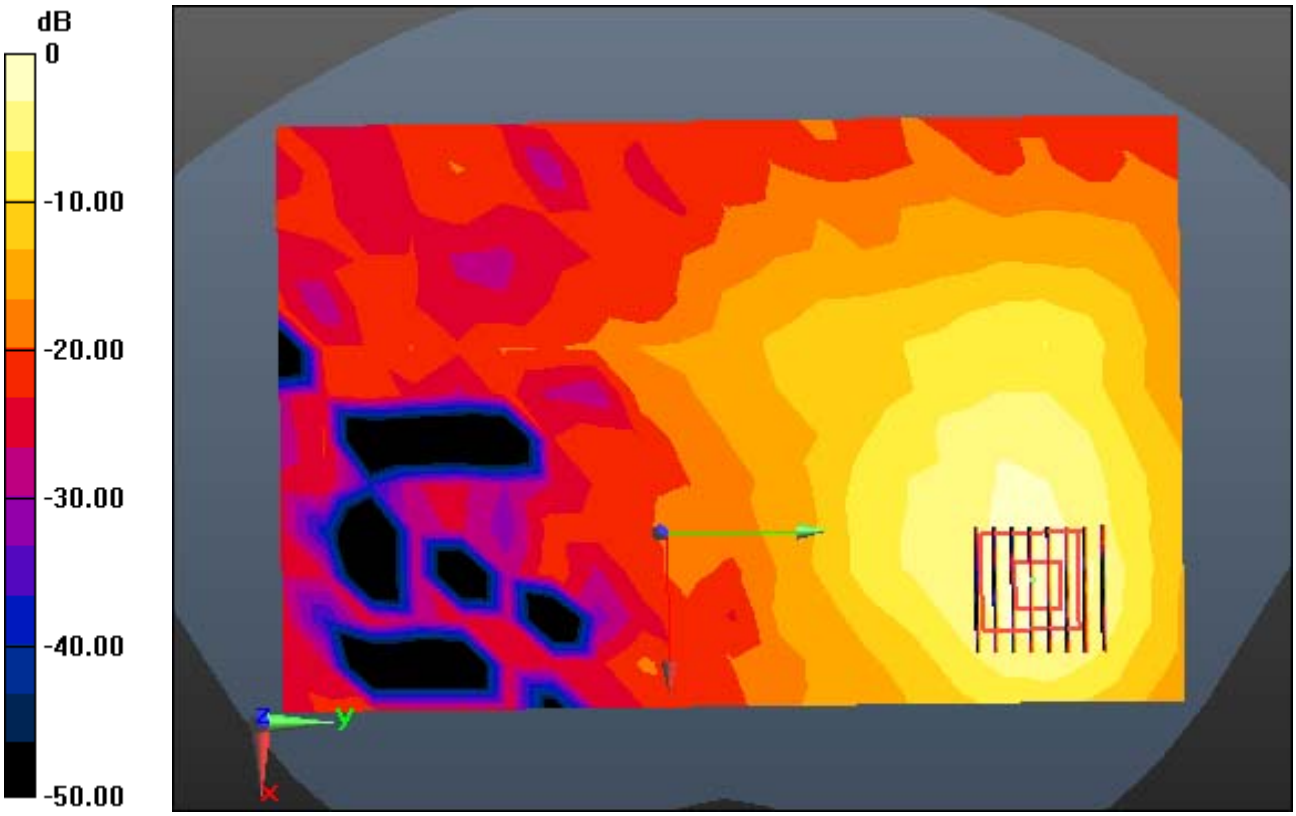
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-25; Ambient Temp: 21.6; Tissue Temp: 22.1

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, Ant.2

With Enlarge Plot image

Area Scan (14x21x1): 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) = 1.59 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.157 W/kg



0 dB = 0.930 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

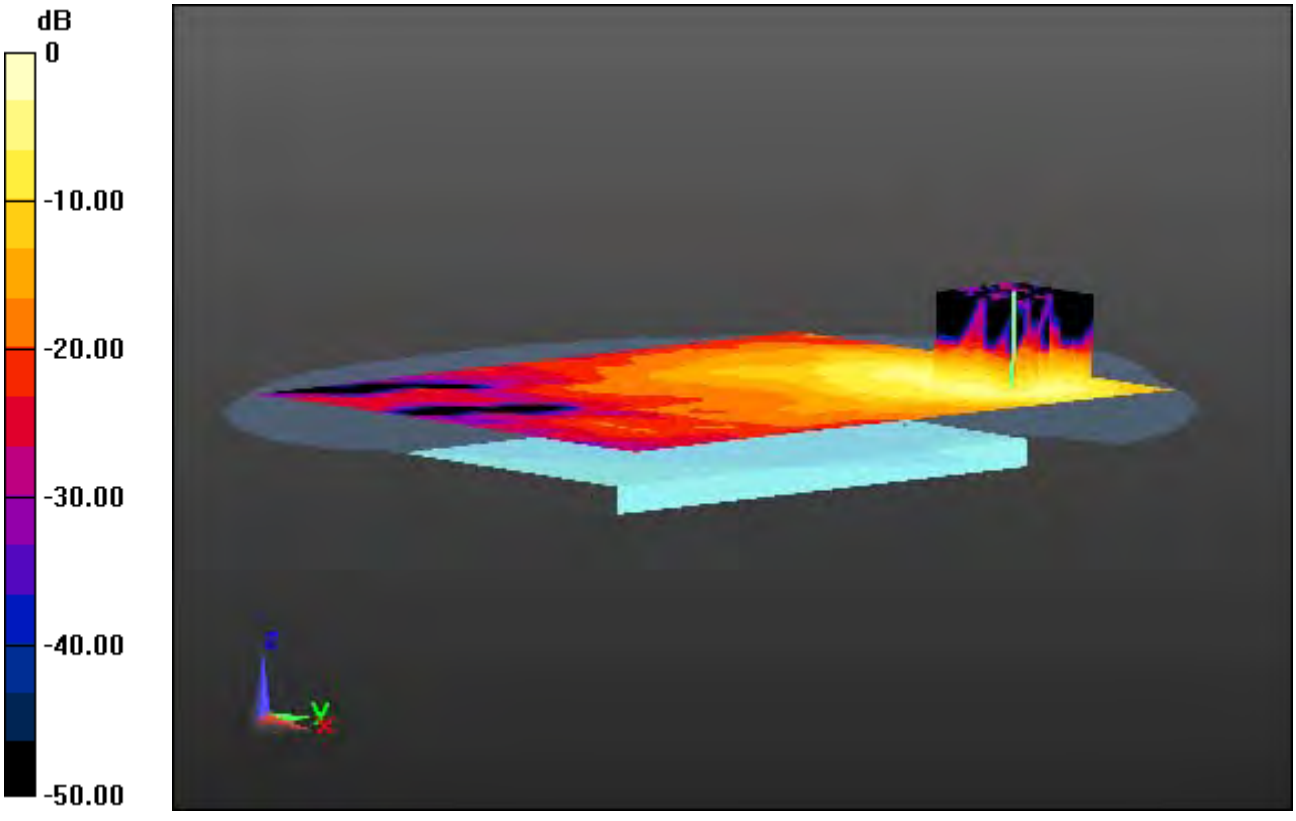
Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.483 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-25; Ambient Temp: 21.6; Tissue Temp: 22.1

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, MIMO

Area Scan (14x21x1): 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) = 2.00 W/kg
SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.205 W/kg



0 dB = 1.22 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.483 S/m; ε_r = 47.846; ρ = 1000 kg/m^3
Phantom section: Flat Section

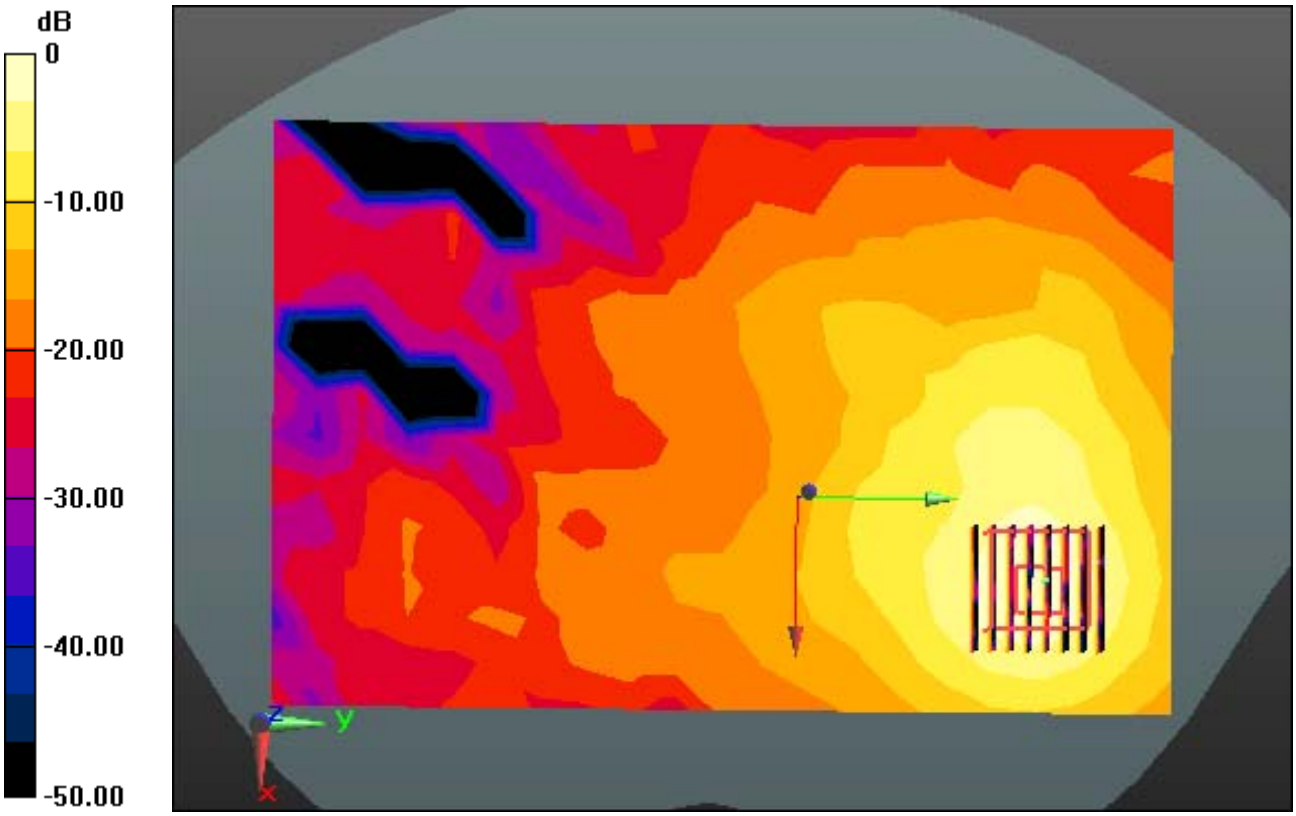
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.87, 4.87, 4.87); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-25; Ambient Temp: 21.6; Tissue Temp: 22.1

1 cm space from Body, Rear, W-LAN(5.2G 802.11a) Ch. 48, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (14x21x1): 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) = 2.00 W/kg
SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.205 W/kg



0 dB = 1.22 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

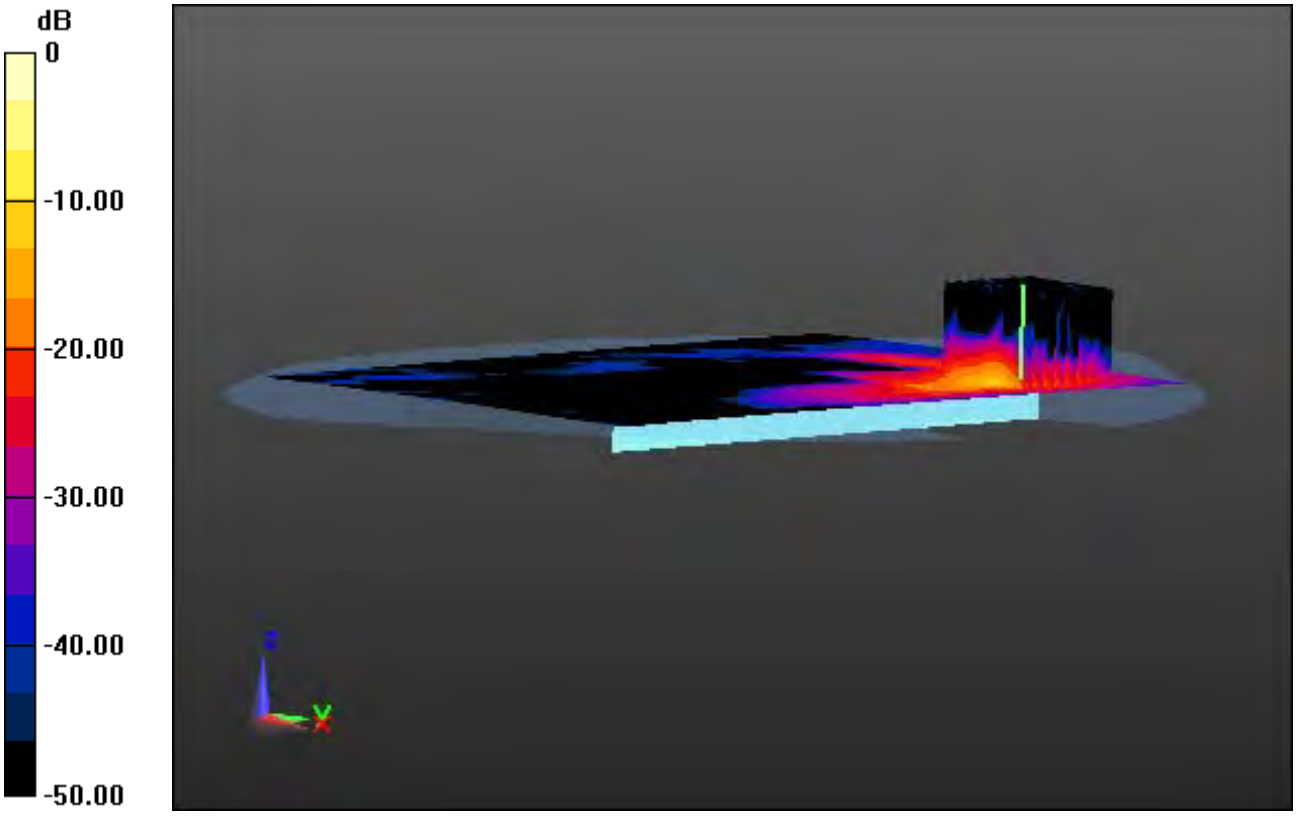
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.48 S/m; ε_r = 48.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Ant.1

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 49.1 W/kg
SAR(1 g) = 5.17 W/kg; SAR(10 g) = 0.978 W/kg



0 dB = 22.4 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.48 S/m; ε_r = 48.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

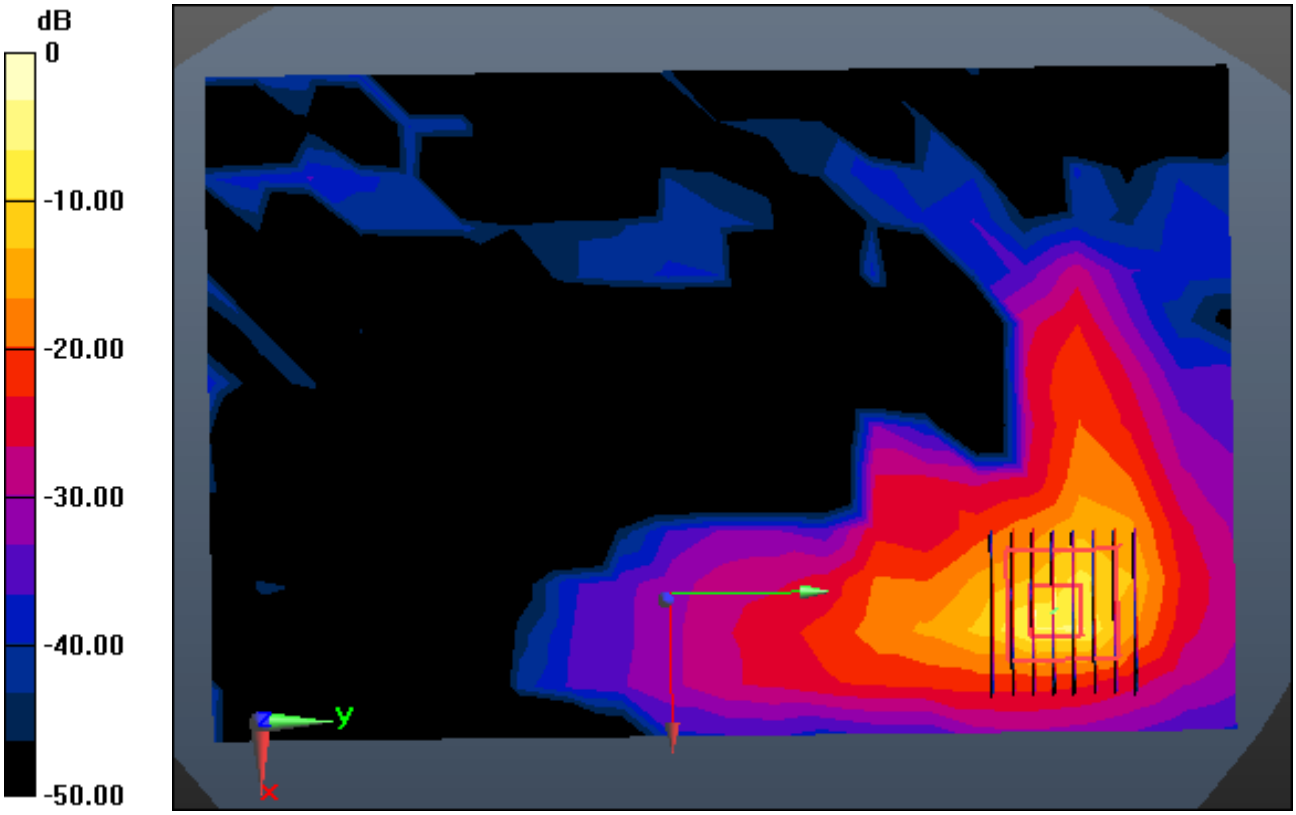
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 49.1 W/kg
SAR(1 g) = 5.17 W/kg; SAR(10 g) = 0.978 W/kg



0 dB = 22.4 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

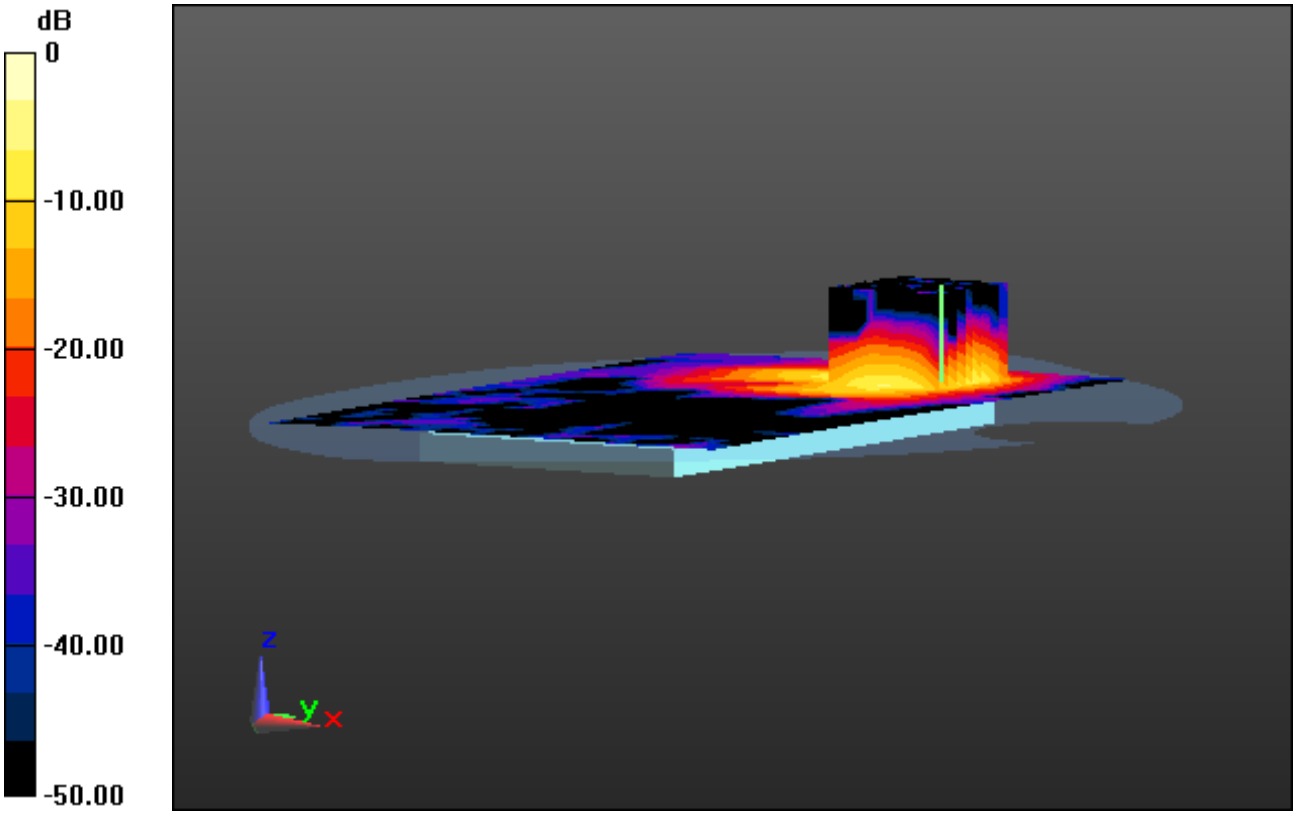
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.48 S/m; ε_r = 48.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Ant.2

Area Scan (14x21x1): 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 = -0.13 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 3.25 W/kg; SAR(10 g) = 0.989 W/kg



0 dB = 8.94 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

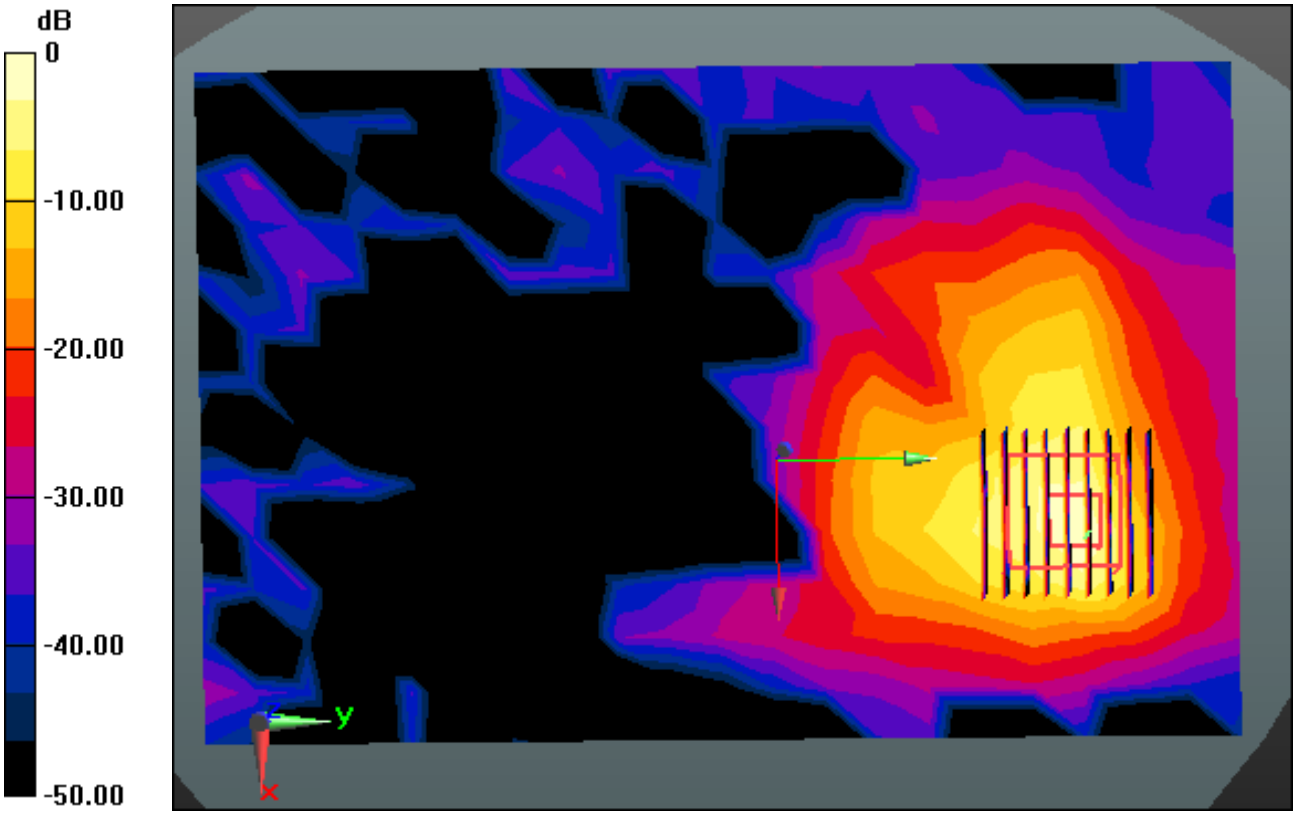
Communication System: UID 0, W-LAN 5G (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.48 S/m; ε_r = 48.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 52, Ant Internal, Ant.2

Area Scan (14x21x1): 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 = -0.13 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 3.25 W/kg; SAR(10 g) = 0.989 W/kg



0 dB = 8.94 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

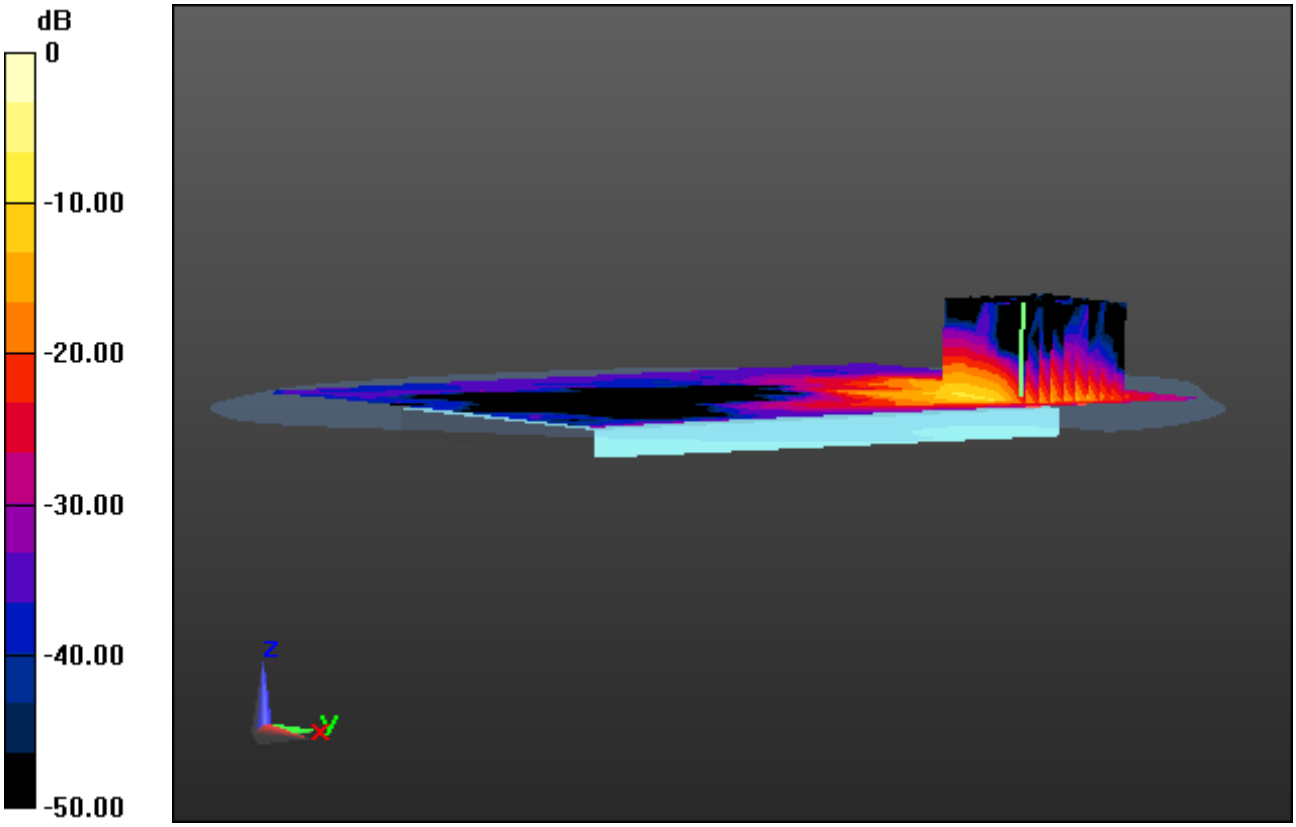
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.537 S/m; ε_r = 47.939; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, MIMO

Area Scan (14x21x1): 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 = -0.12 dB
Peak SAR (extrapolated) = 45.0 W/kg
SAR(1 g) = 5.92 W/kg; SAR(10 g) = 1.74 W/kg



0 dB = 19.0 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.537 S/m; ε_r = 47.939; ρ = 1000 kg/m^3
Phantom section: Flat Section

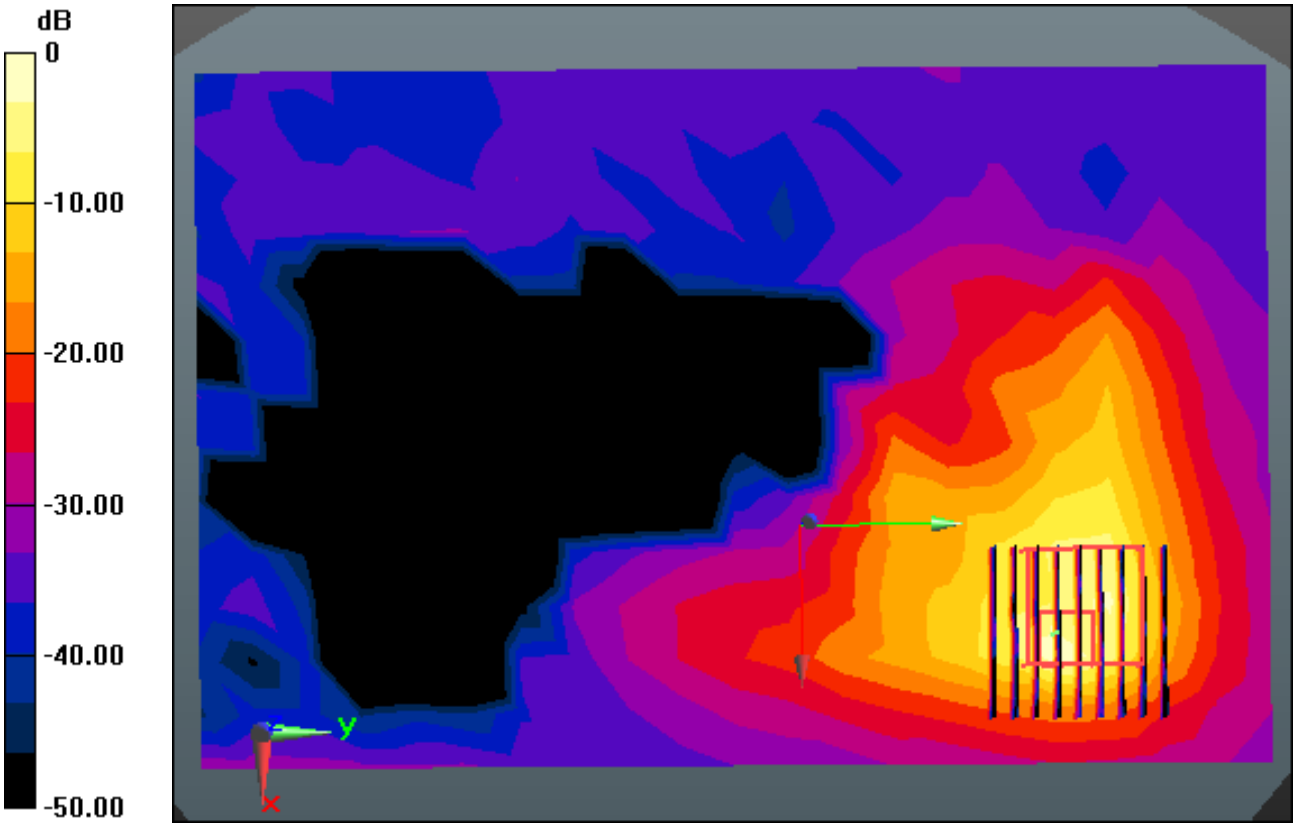
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (14x21x1): 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 = -0.12 dB
Peak SAR (extrapolated) = 45.0 W/kg
SAR(1 g) = 5.92 W/kg; SAR(10 g) = 1.74 W/kg



0 dB = 19.0 W/kg

DUT: L-01K; Type: Bar

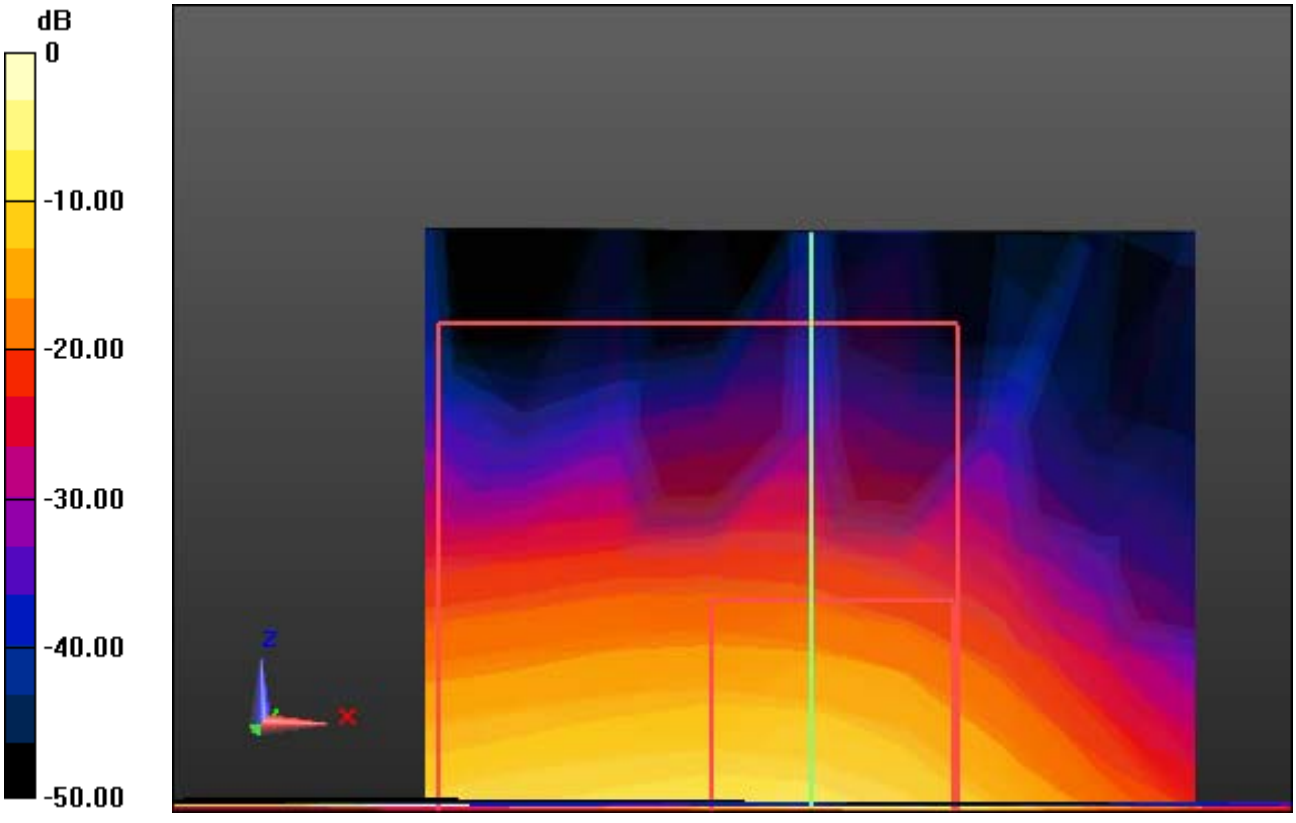
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.537 S/m; ε_r = 47.939; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, MIMO

Area Scan (14x21x1): 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 = -0.12 dB
Peak SAR (extrapolated) = 45.0 W/kg
SAR(1 g) = 5.92 W/kg; SAR(10 g) = 1.74 W/kg



0 dB = 19.0 W/kg

DUT: L-01K; Type: Bar

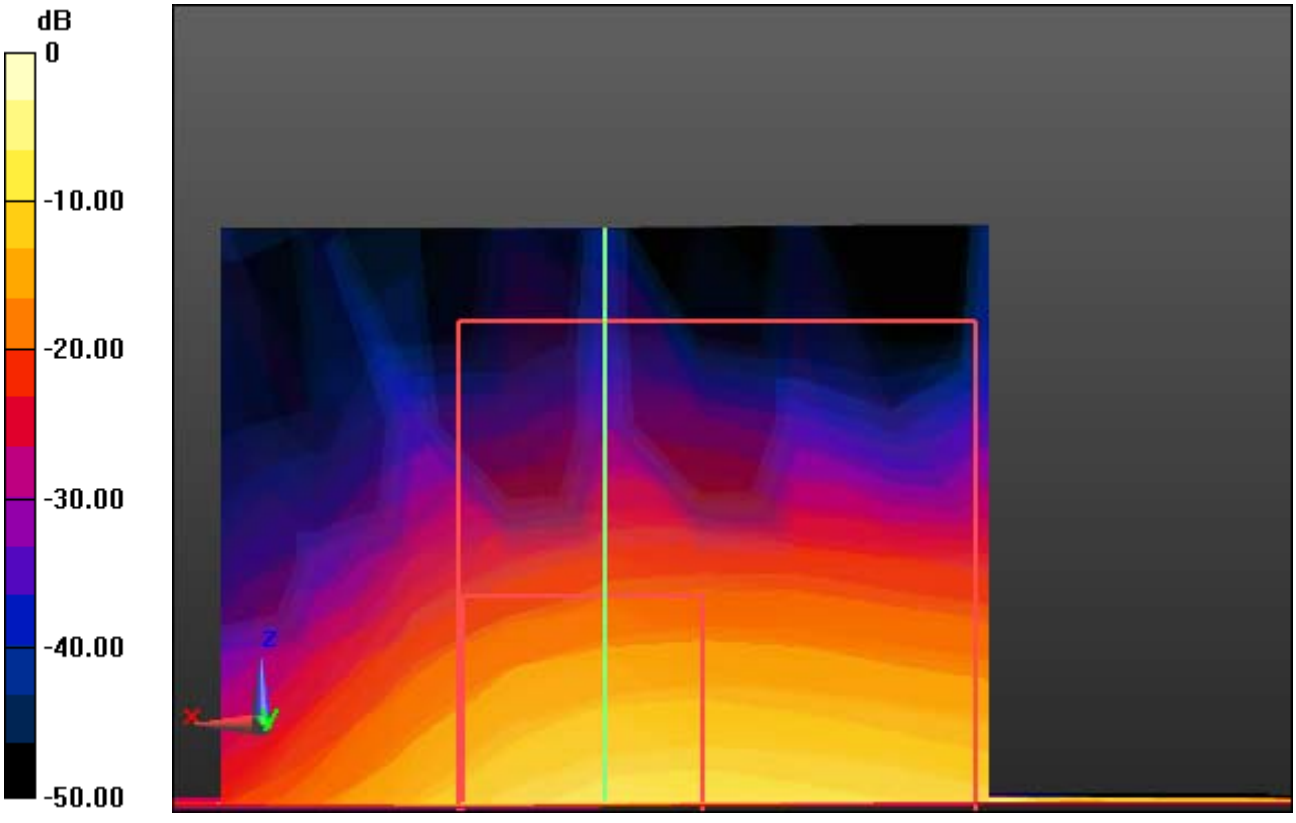
Communication System: UID 0, W-LAN 5G (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.537 S/m; ε_r = 47.939; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.7, 4.7, 4.7); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-27; Ambient Temp: 21.1; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(5.3G 802.11a) Ch. 60, Ant Internal, MIMO

Area Scan (14x21x1): 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 = -0.12 dB
Peak SAR (extrapolated) = 45.0 W/kg
SAR(1 g) = 5.92 W/kg; SAR(10 g) = 1.74 W/kg



0 dB = 19.0 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

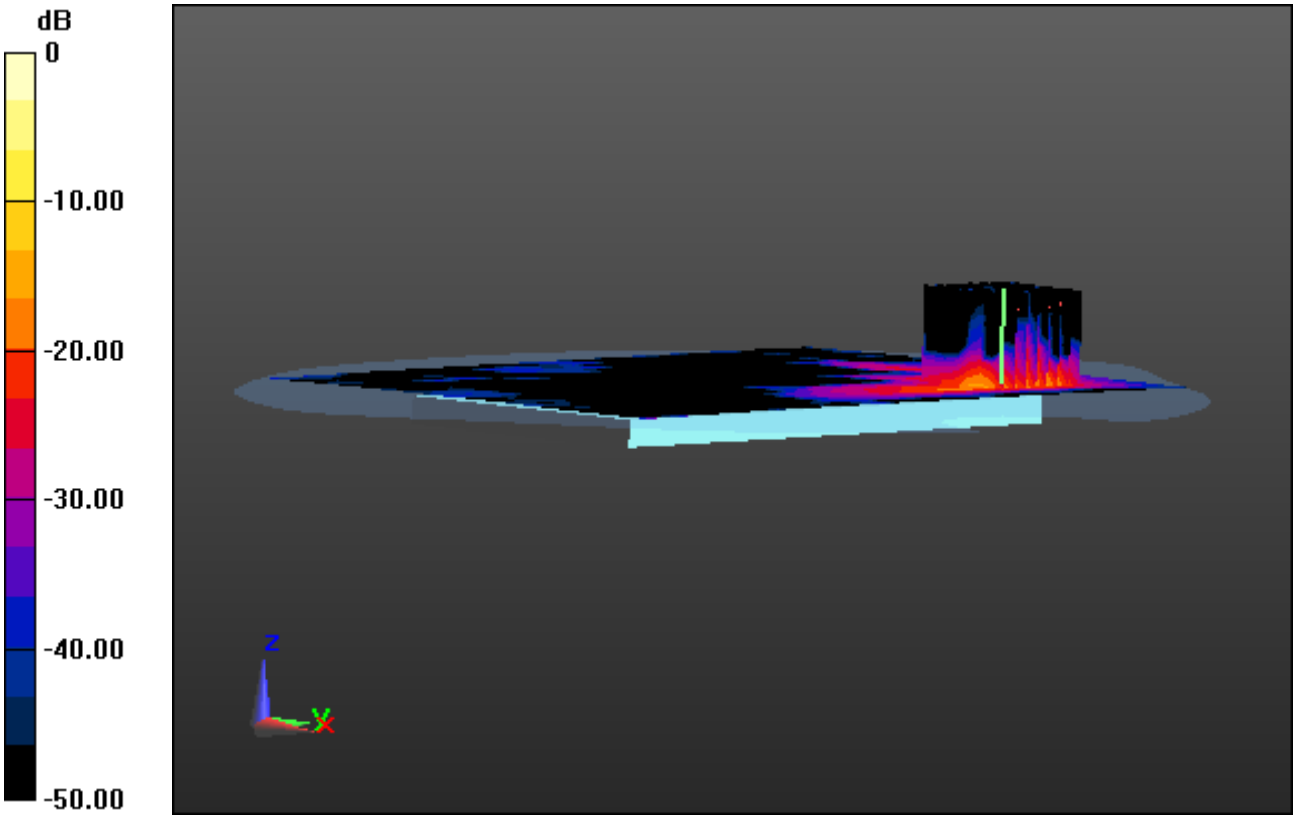
Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.845 S/m; ε_r = 46.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Ant.1

Area Scan (14x21x1): 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) = 56.5 W/kg
SAR(1 g) = 5.58 W/kg; SAR(10 g) = 0.930 W/kg



0 dB = 24.0 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.845 S/m; ε_r = 46.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

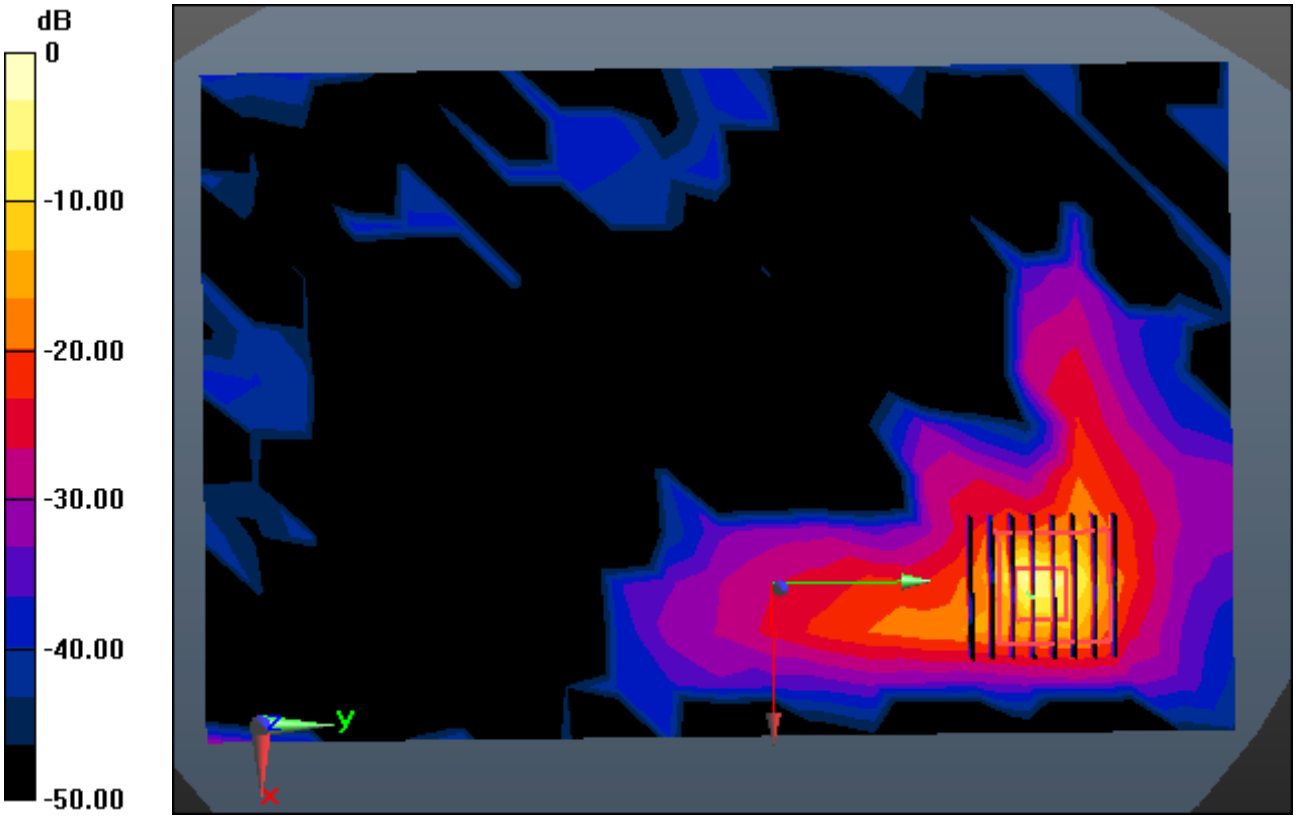
DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 116, Ant Internal, Ant.1

With Enlarge Plot image

Area Scan (14x21x1): 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) = 56.5 W/kg
SAR(1 g) = 5.58 W/kg; SAR(10 g) = 0.930 W/kg



0 dB = 24.0 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

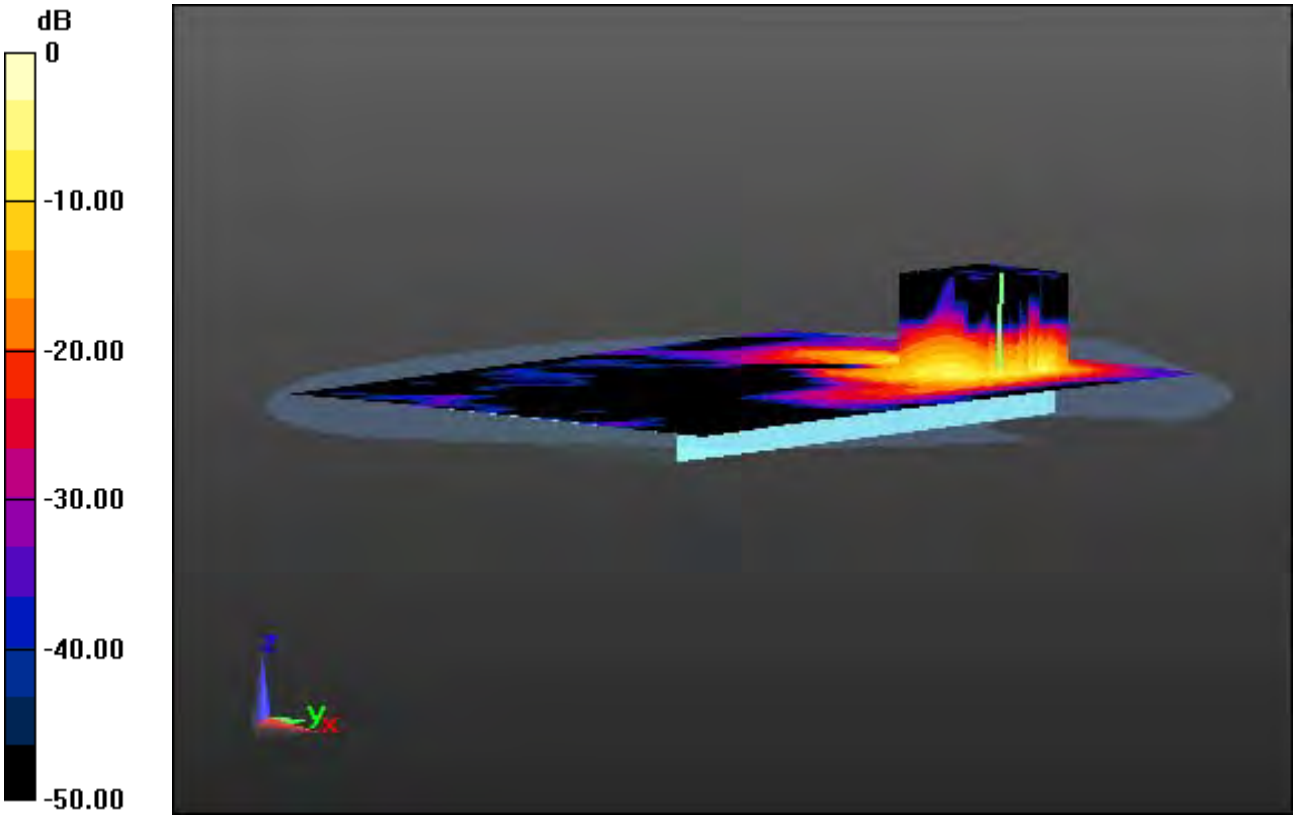
Communication System: UID 0, W-LAN 5G (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.955 S/m; ε_r = 46.603; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, Ant.2

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 24.6 W/kg
SAR(1 g) = 3.68 W/kg; SAR(10 g) = 1.1 W/kg



0 dB = 10.6 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

Communication System: UID 0, W-LAN 5G (0); Frequency: 5660 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5660 MHz; σ = 5.955 S/m; ε_r = 46.603; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.22, 4.22, 4.22); Calibrated: 7/26/2017; Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, Ant.2

With Enlarge Plot image

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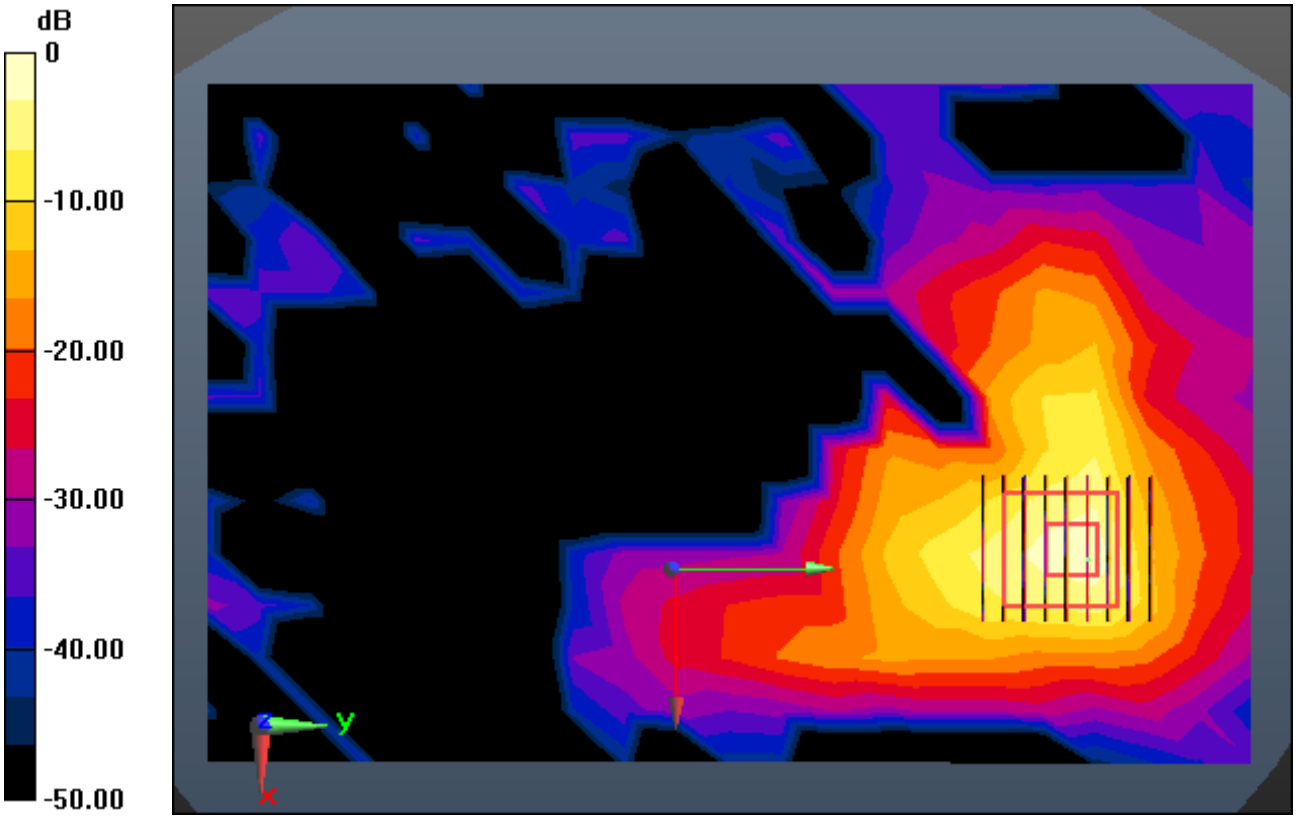

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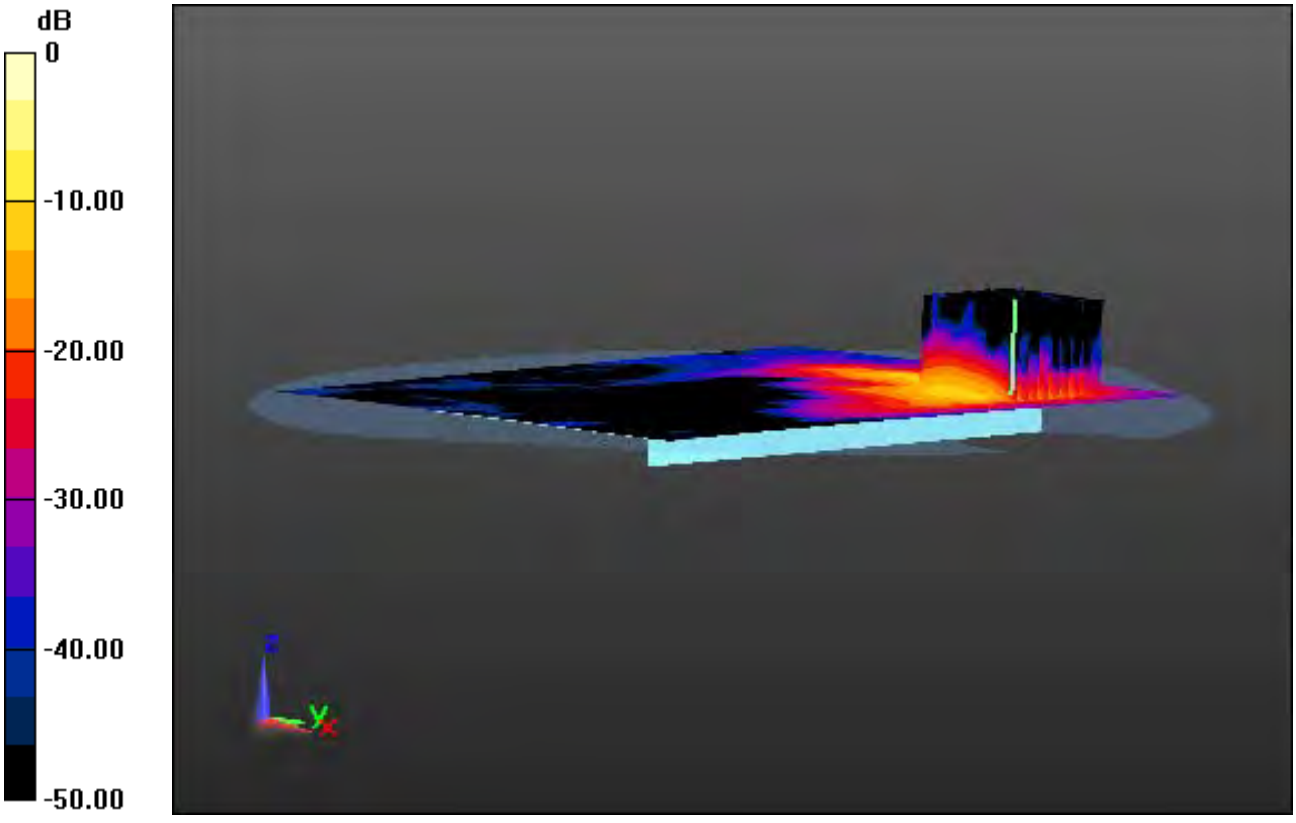
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, MIMO

Area Scan (14x21x1): 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 = 0.07 dB
Peak SAR (extrapolated) = 62.8 W/kg
SAR(1 g) = 7.35 W/kg; SAR(10 g) = 1.96 W/kg



0 dB = 24.8 W/kg

DT&C Co., Ltd.

DUT: L-01K; Type: Bar

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Phantom: SAM with CRP_2016_07_22_middle; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2017-09-29; Ambient Temp: 21.5; Tissue Temp: 21.9

Touch from Body, Rear, W-LAN(5.6G 802.11a) Ch. 132, Ant Internal, MIMO

With Enlarge Plot image

Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
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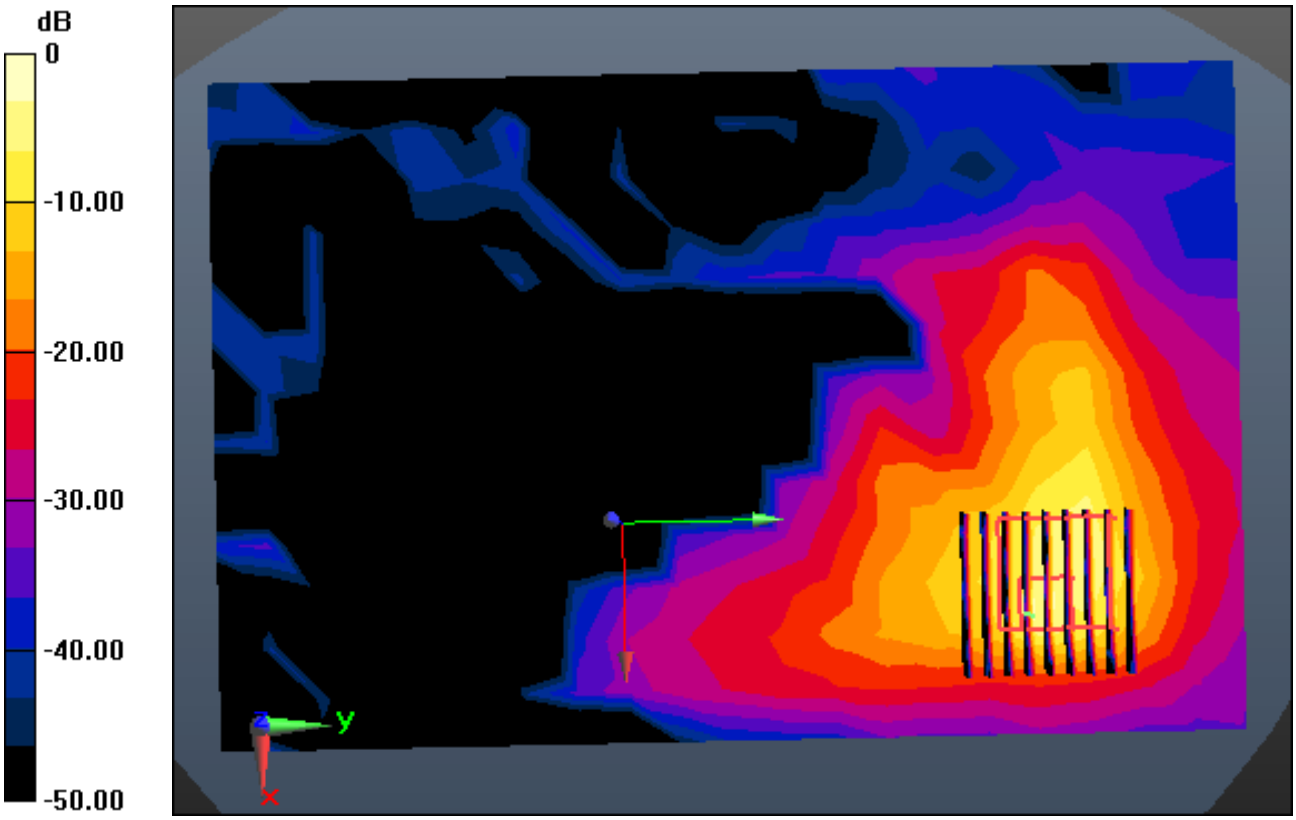

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