SAR Plots

- Verification Plots
- SAR Test Plots

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DT&C Co., Ltd.

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

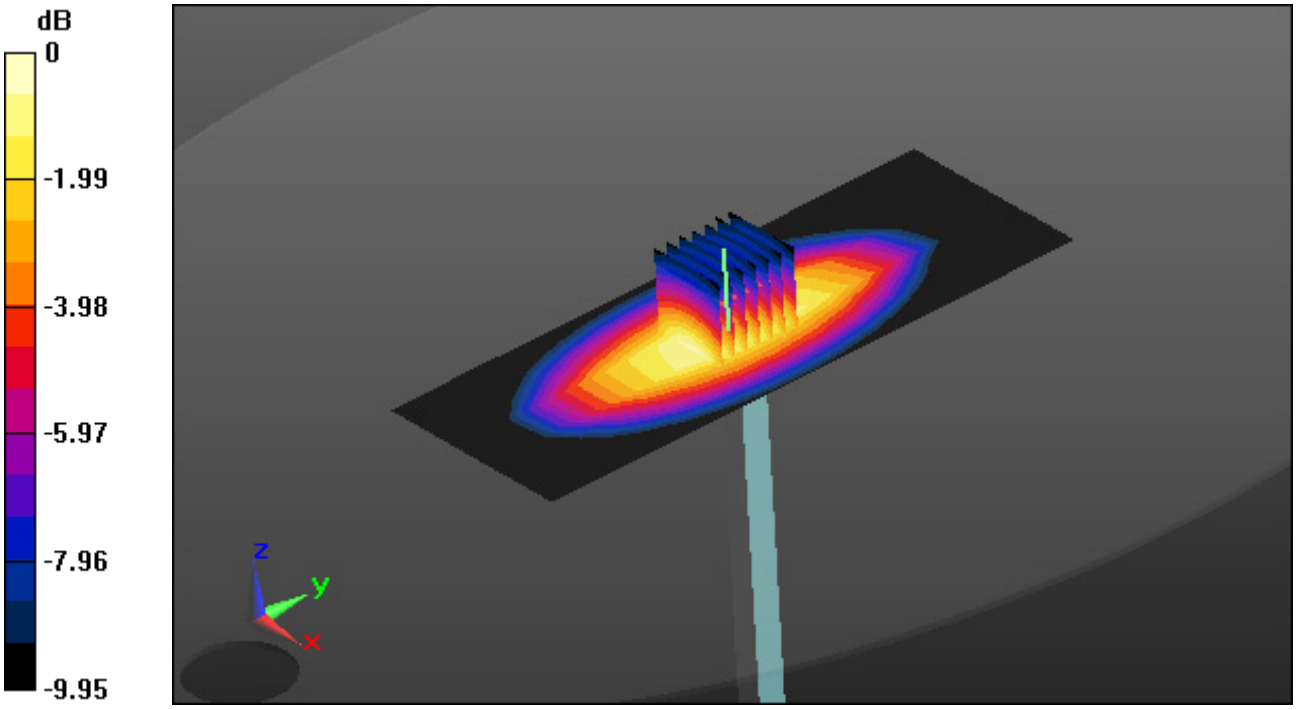
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.919 S/m; ε_r = 42.05; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.64, 6.64, 6.64); Calibrated: 8/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2014_02_13; Type: QDOVA002AA; Serial: TP:1237
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-07; Ambient Temp: 20.1; Tissue Temp: 20.2

750 MHz System Verification (250 mW)

Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.47 W/kg



0 dB = 2.82 W/kg

DT&C Co., Ltd.

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

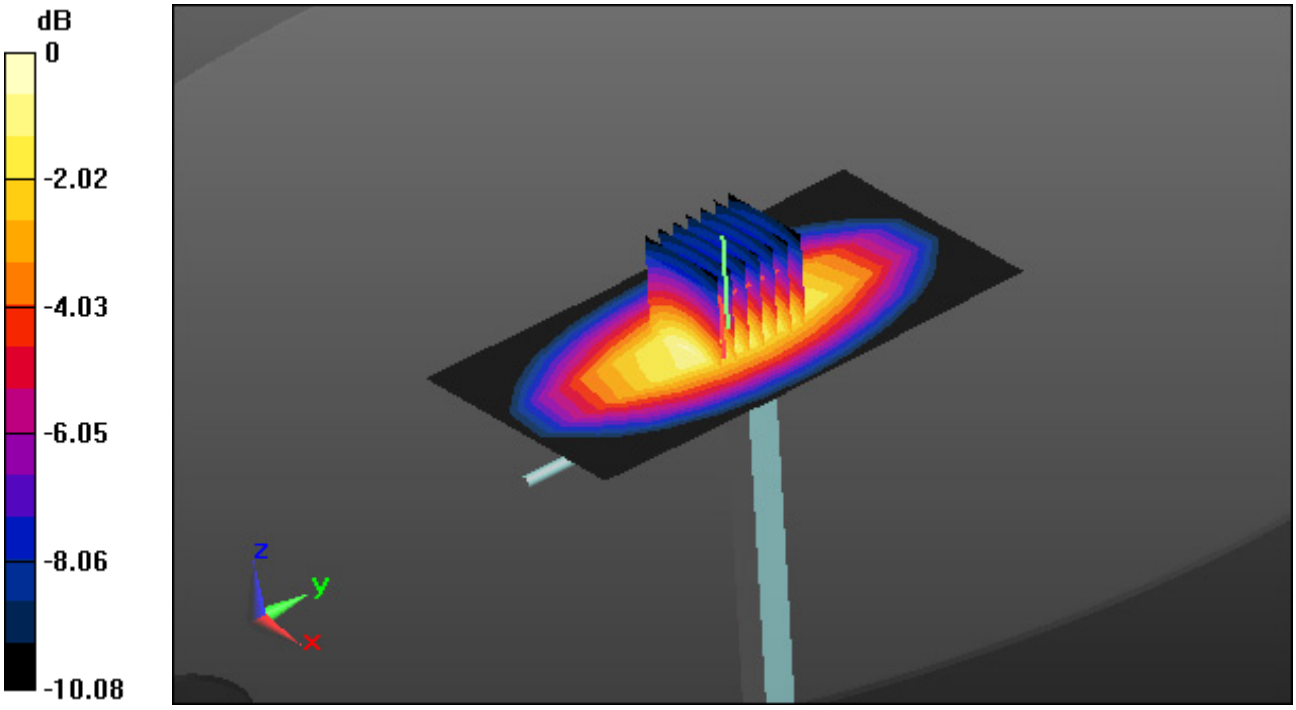
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.892 S/m; ε_r = 42.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.46, 6.46, 6.46); Calibrated: 8/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2014_02_13; Type: QDOVA002AA; Serial: TP:1237
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-08; Ambient Temp: 20.5; Tissue Temp: 20.7

835 MHz System Verification (250 mW)

Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.56 W/kg



0 dB = 2.91 W/kg

DT&C Co., Ltd.

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

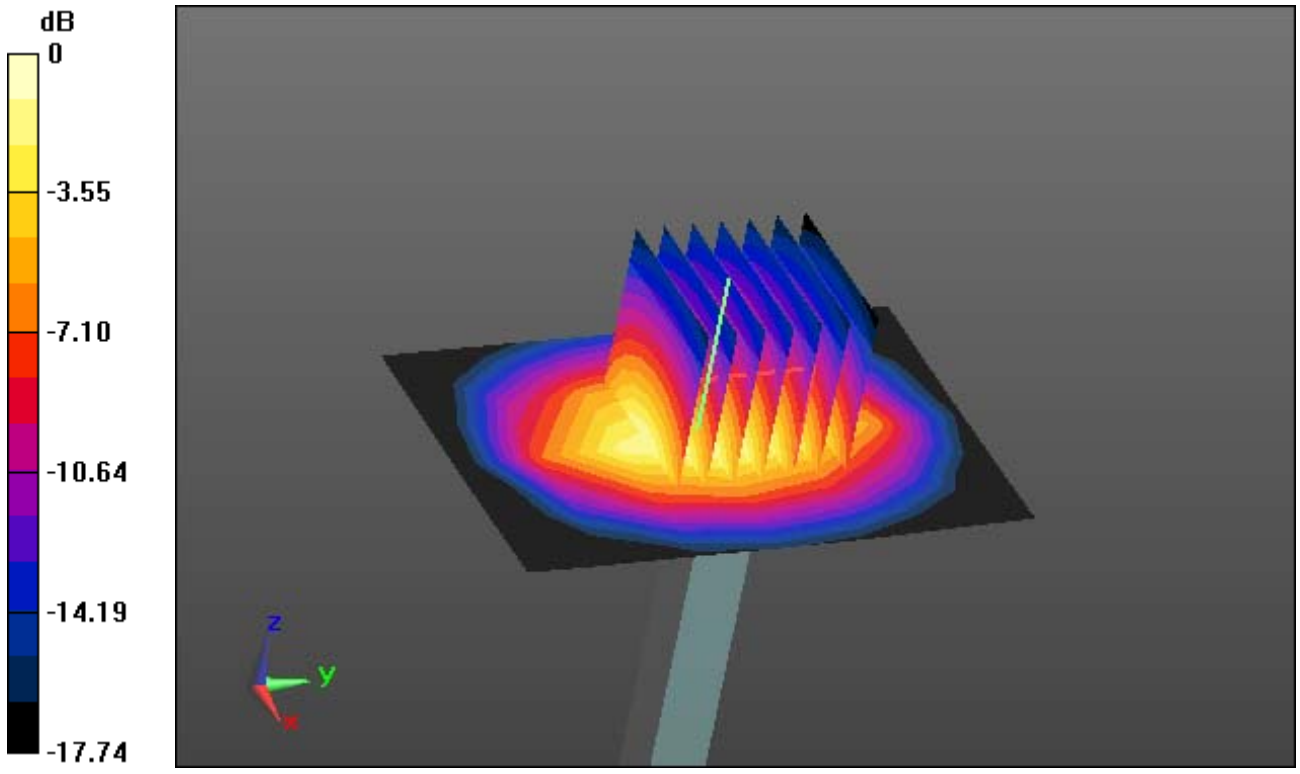
Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.446 S/m; ε_r = 41.088; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(8.45, 8.45, 8.45); Calibrated: 8/27/2019; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-13; Ambient Temp: 20.8; Tissue Temp: 21.0

1800 MHz System Verification (100mW)

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 7.14 W/kg
SAR(1 g) = 3.79 W/kg; SAR(10 g) = 1.95 W/kg



0 dB = 5.31 W/kg

DT&C Co., Ltd.

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

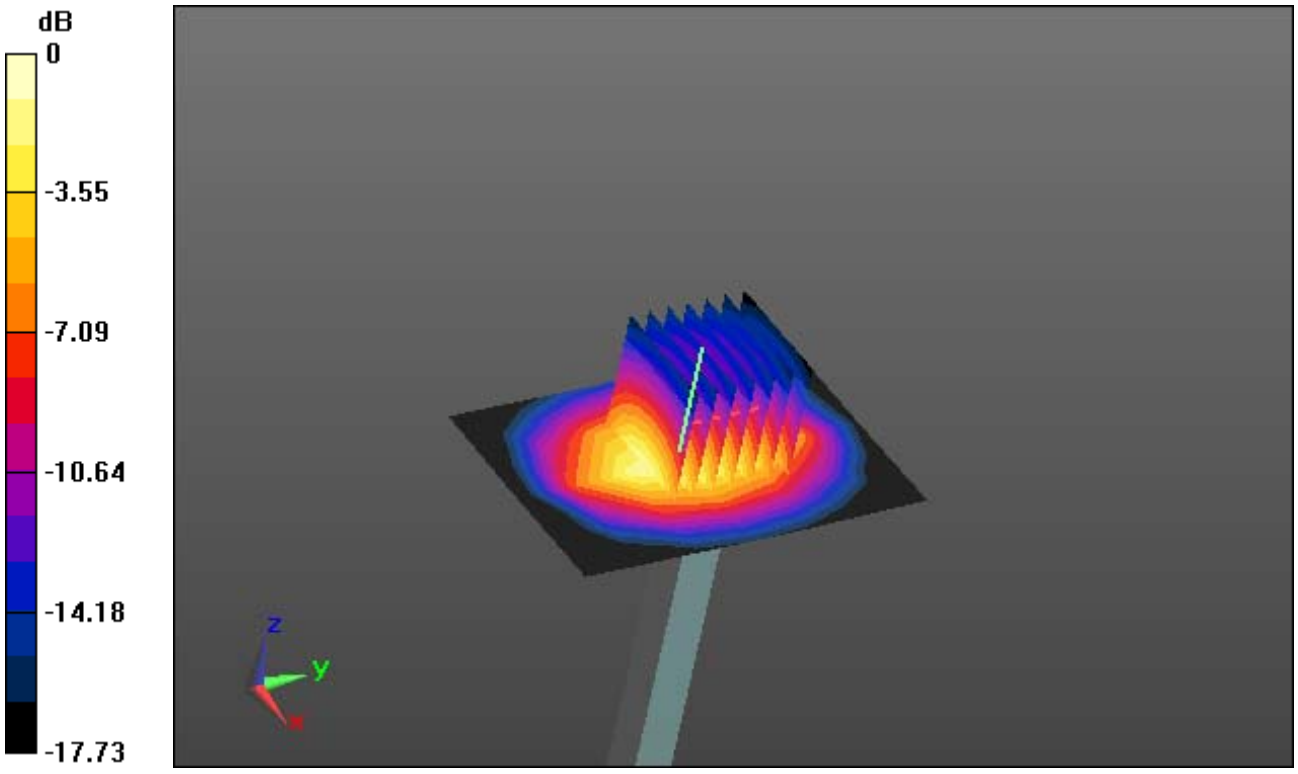
Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.384 S/m; ε_r = 40.693; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(8.45, 8.45, 8.45); Calibrated: 8/27/2019; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-12; Ambient Temp: 20.9; Tissue Temp: 21.0

1800 MHz System Verification (100mW)

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.25 W/kg
SAR(1 g) = 3.85 W/kg; SAR(10 g) = 2.01 W/kg



0 dB = 6.01 W/kg

DT&C Co., Ltd.

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

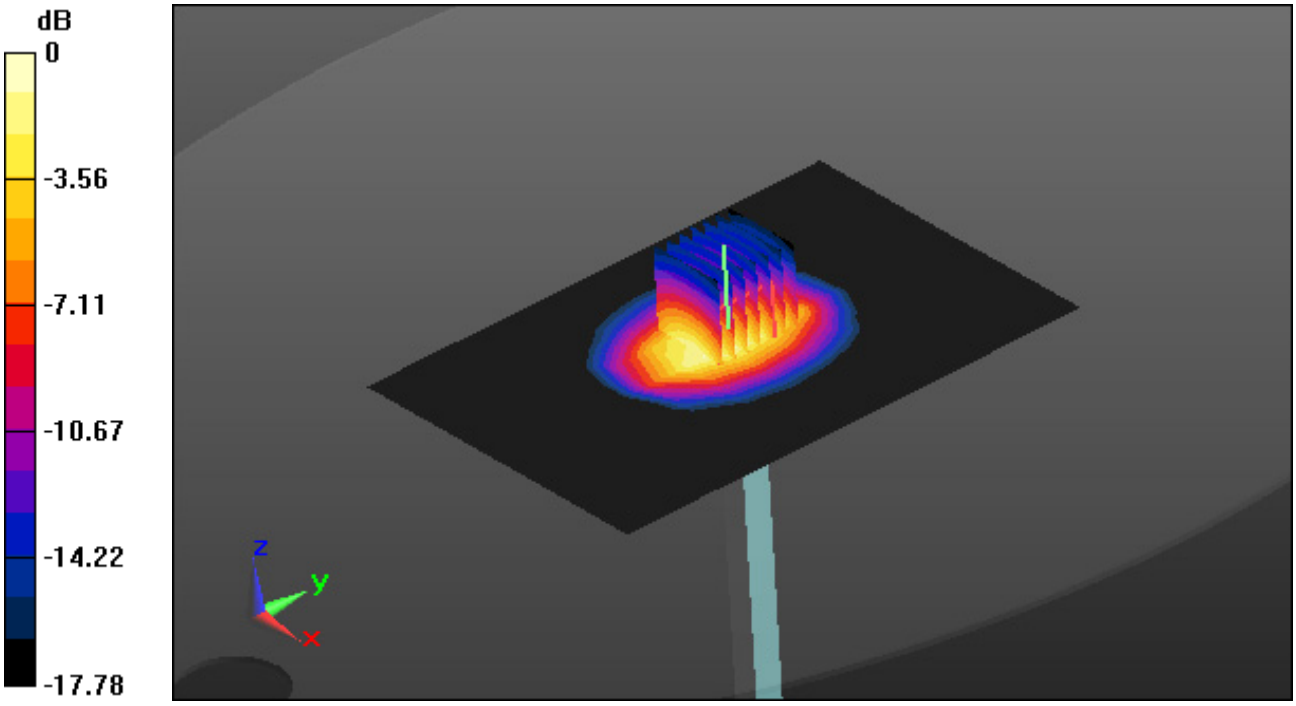
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.405 S/m; ε_r = 39.693; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.34, 5.34, 5.34); Calibrated: 8/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2014_02_13; Type: QDOVA002AA; Serial: TP:1237
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-11; Ambient Temp: 20.3; Tissue Temp: 20.5

1900 MHz System Verification (100 mW)

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.14 dB
Peak SAR (extrapolated) = 7.57 W/kg
SAR(1 g) = 4.01 W/kg; SAR(10 g) = 2.09 W/kg



0 dB = 4.45 W/kg

DT&C Co., Ltd.

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

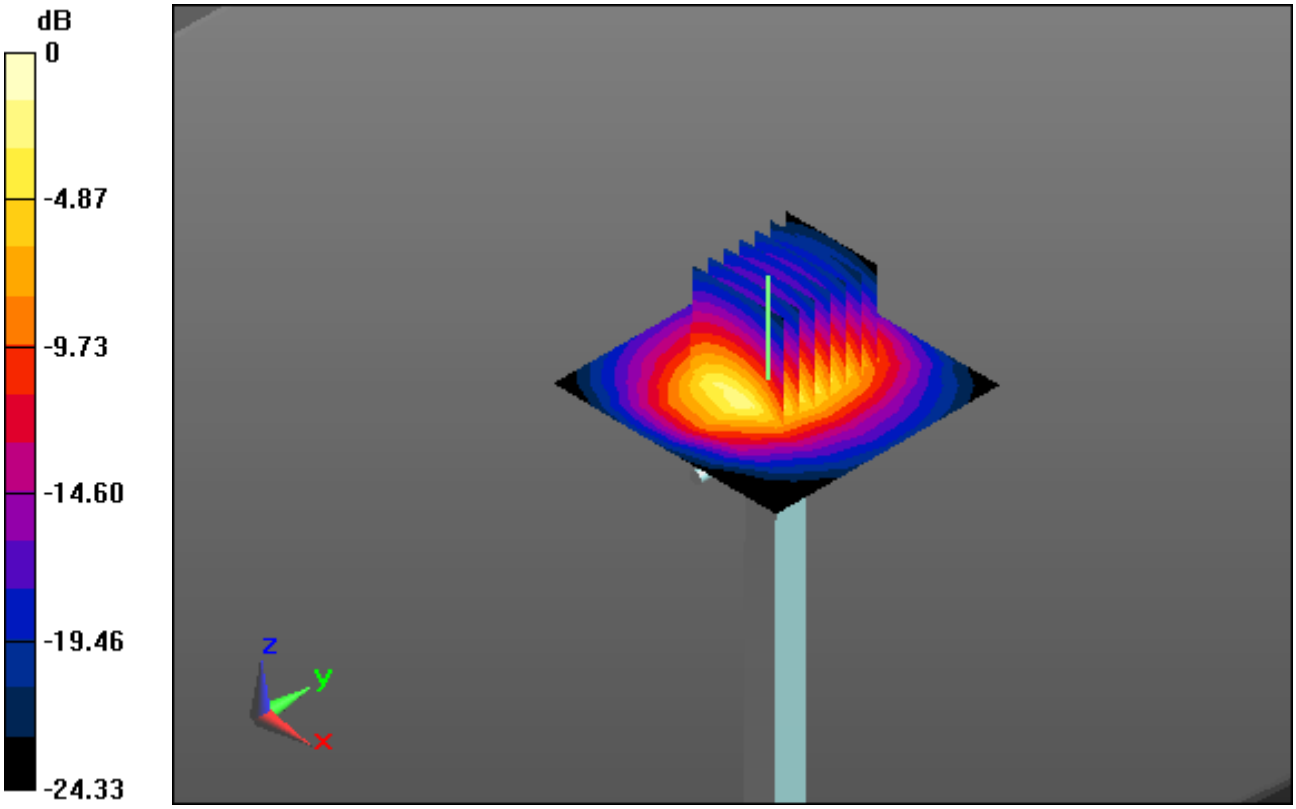
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.821 S/m; ε_r = 38.926; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.84, 7.84, 7.84); Calibrated: 9/27/2019; Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-11; Ambient Temp: 20.9; Tissue Temp: 20.6

2450 MHz System Verification (100 mW)

Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 12.8 W/kg
SAR(1 g) = 5.18 W/kg; SAR(10 g) = 2.42 W/kg



0 dB = 8.3 W/kg

DT&C Co., Ltd.

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

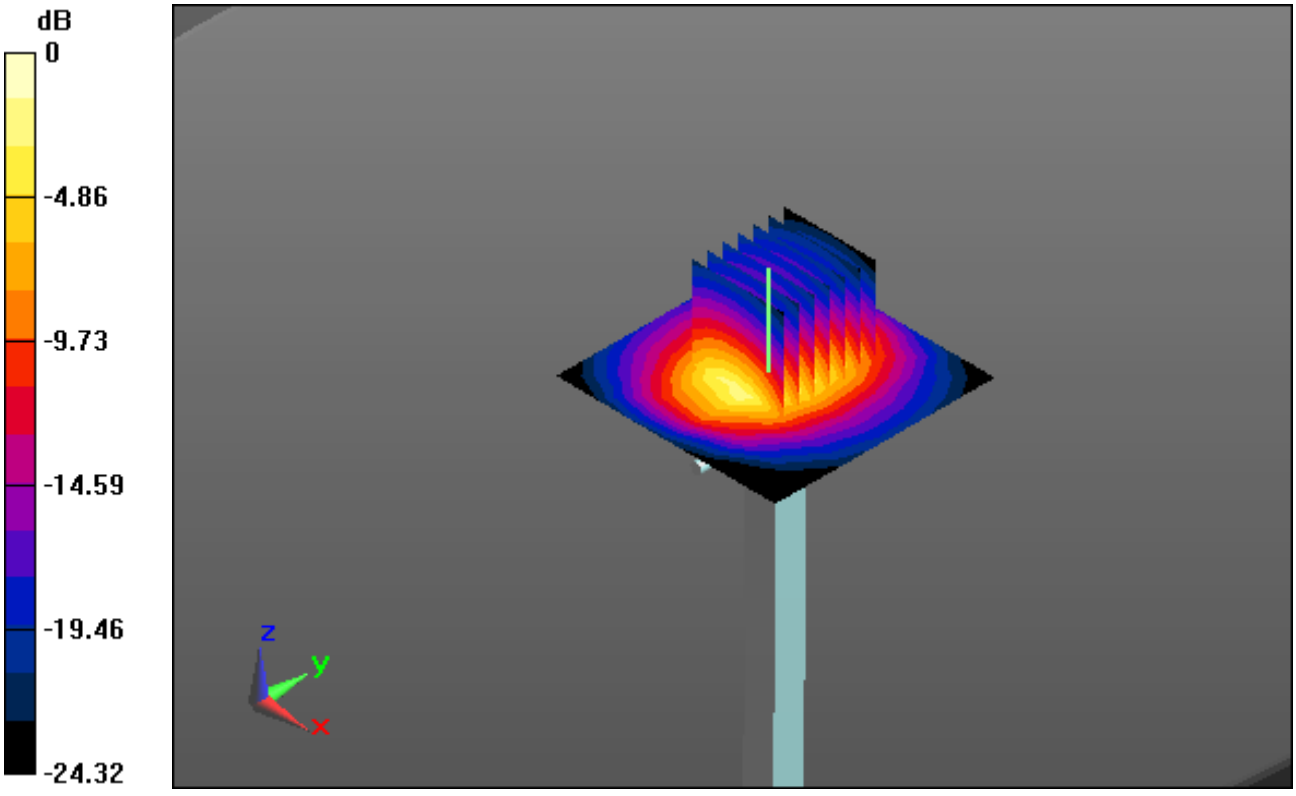
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.785 S/m; ε_r = 38.718; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.84, 7.84, 7.84); Calibrated: 9/27/2019; Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-12; Ambient Temp: 20.8; Tissue Temp: 21.5

2450 MHz System Verification (100 mW)

Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 10.4 W/kg
SAR(1 g) = 5.16 W/kg; SAR(10 g) = 2.38 W/kg



0 dB = 7.9 W/kg

DT&C Co., Ltd.

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

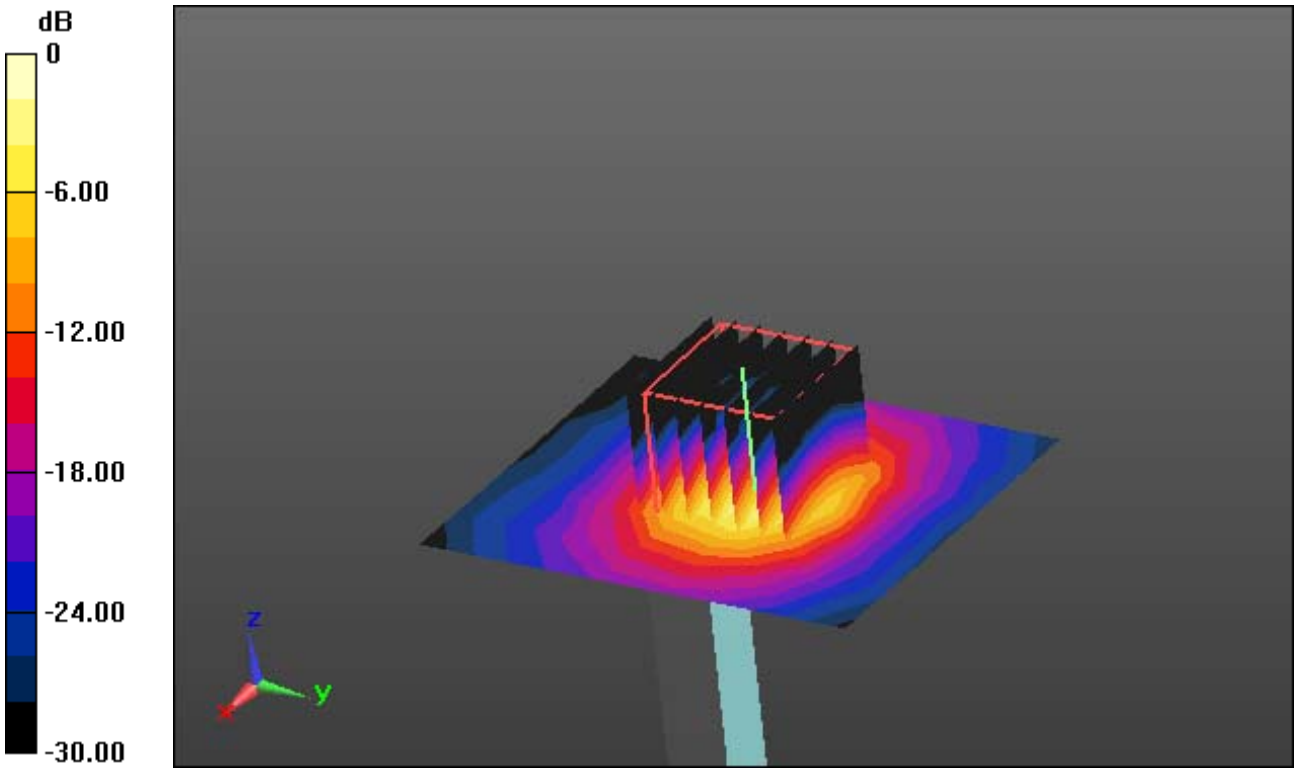
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.683 S/m; ε_r = 36.482; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(4.97, 4.97, 4.97); Calibrated: 8/27/2019; Electronics: DAE4 Sn1392
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-11; Ambient Temp: 20.0; Tissue Temp: 20.1

5300 MHz System Verification (100mW)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 38.5 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.28 W/kg



0 dB = 17.9 W/kg

DT&C Co., Ltd.

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

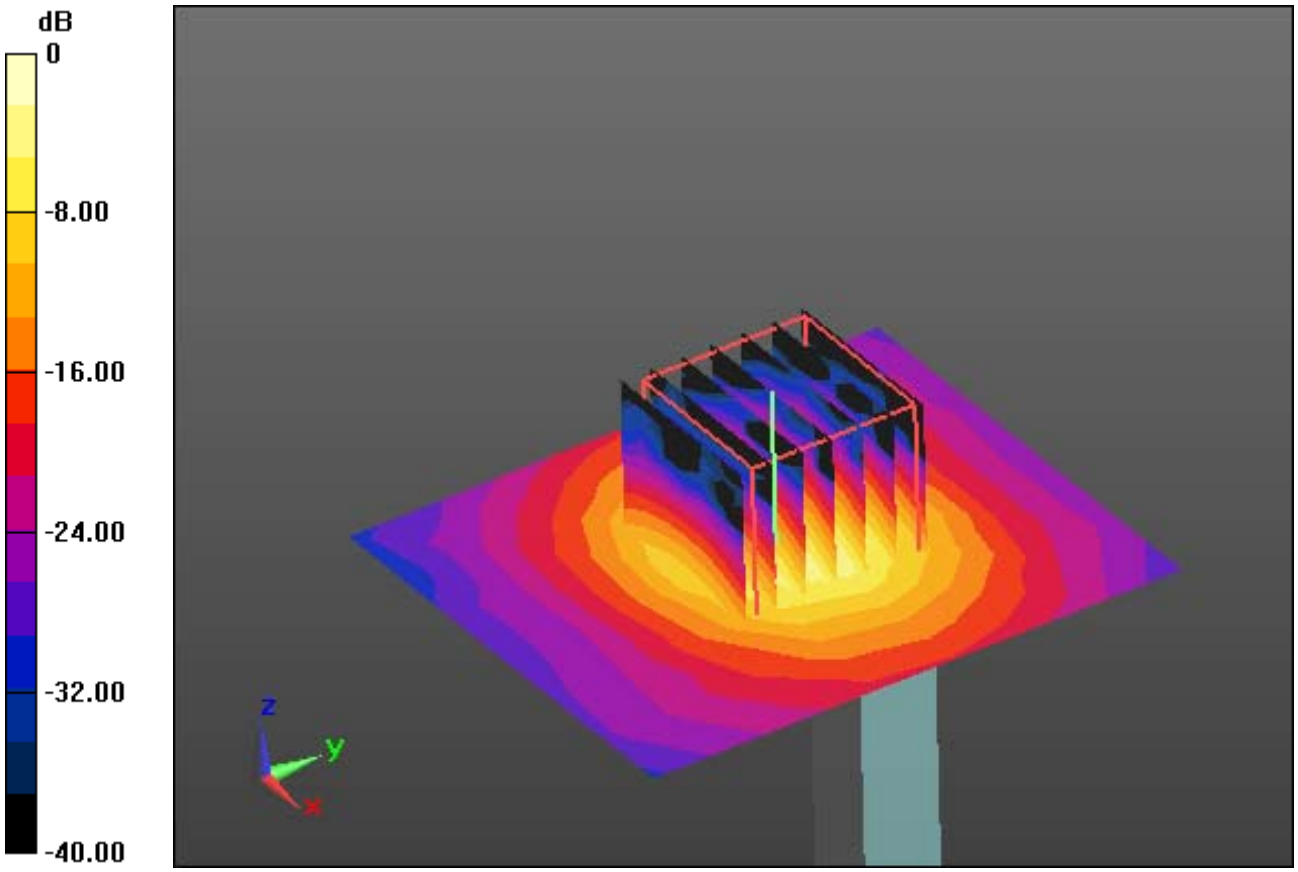
Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 4.999 S/m; ε_r = 35.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(4.9, 4.9, 4.9); Calibrated: 8/27/2019; Electronics: DAE4 Sn1392
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-08; Ambient Temp: 21.4; Tissue Temp: 21.5

5500 MHz System Verification (100mW)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.07 dB
Peak SAR (extrapolated) = 38.1 W/kg
SAR(1 g) = 8.41 W/kg; SAR(10 g) = 2.44 W/kg



0 dB = 17.7 W/kg

DT&C Co., Ltd.

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

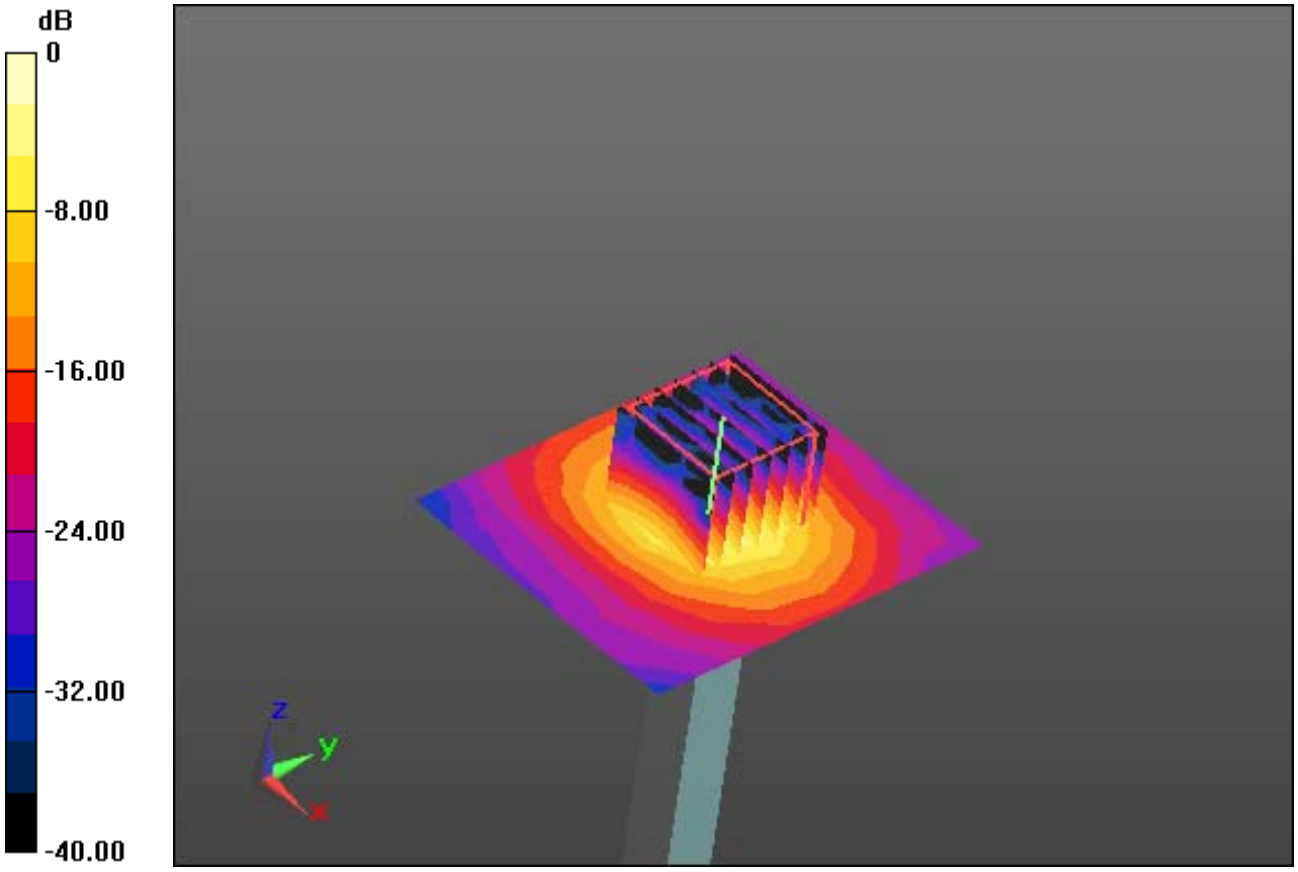
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.345 S/m; ε_r = 35.128; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(4.61, 4.61, 4.61); Calibrated: 8/27/2019; Electronics: DAE4 Sn1392
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-07; Ambient Temp: 20.6; Tissue Temp: 20.7

5800 MHz System Verification (100mW)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 37.1 W/kg
SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.19 W/kg



0 dB = 17.9 W/kg

DT&C Co., Ltd.

DUT: ST102; Type: Tablet

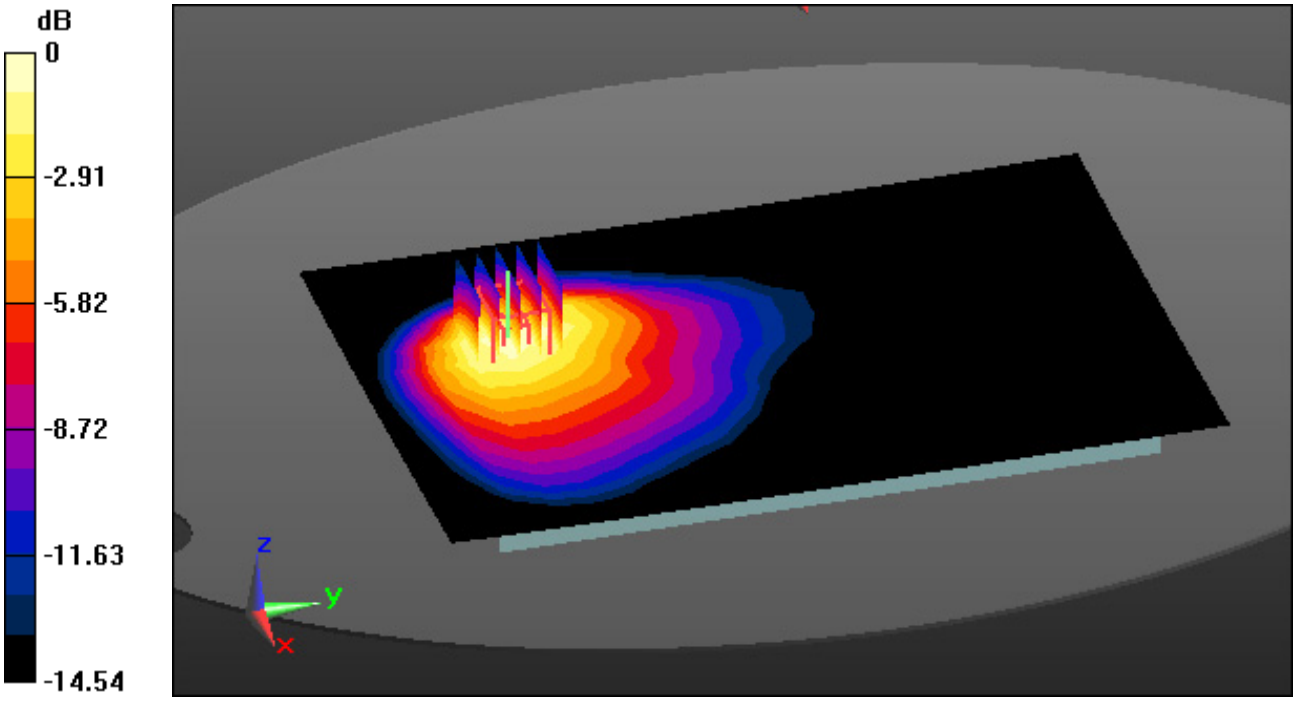
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.893 S/m; ε_r = 42.625; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.46, 6.46, 6.46); Calibrated: 8/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2014_02_13; Type: QDOVA002AA; Serial: TP:1237
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-07; Ambient Temp: 20.1; Tissue Temp: 20.2

Touch from Body, Rear, WCDMA Band 5 Ch. 4183, Ant Internal

Area Scan (14x21x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.469 W/kg



0 dB = 0.868 W/kg

DT&C Co., Ltd.

DUT: ST102; Type: Tablet

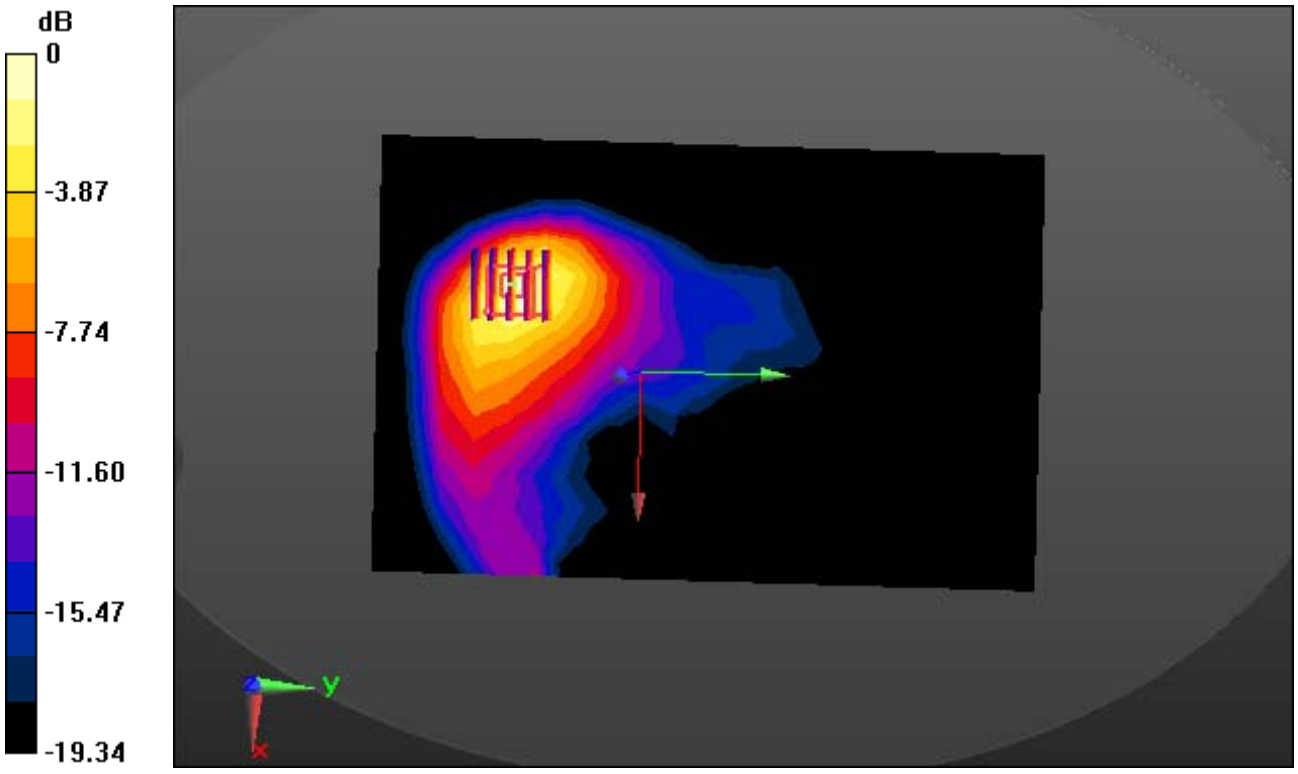
Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.4 MHz; σ = 1.4 S/m; ε_r = 41.244; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(8.45, 8.45, 8.45); Calibrated: 8/27/2019; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-13; Ambient Temp: 20.8; Tissue Temp: 21.0

Touch from Body, Rear, WCDMA Band 4 Ch. 1412, Ant. Internal

Area Scan (14x21x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.415 W/kg



0 dB = 1.02 W/kg

DT&C Co., Ltd.

DUT: ST102; Type: Tablet

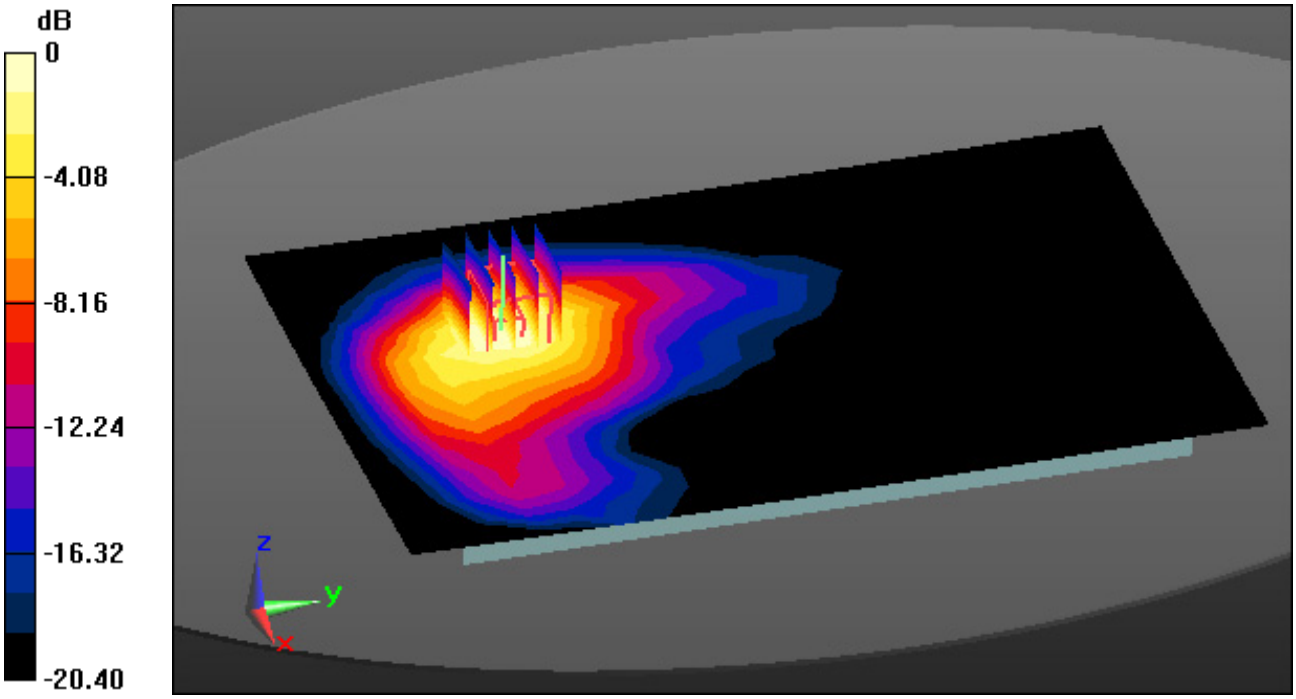
Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.385 S/m; ε_r = 39.769; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.34, 5.34, 5.34); Calibrated: 8/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2014_02_13; Type: QDOVA002AA; Serial: TP:1237
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-11; Ambient Temp: 20.3; Tissue Temp: 20.5

Touch from Body, Rear, WCDMA Band 2 Ch. 9400, Ant Internal

Area Scan (14x21x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.539 W/kg



0 dB = 1.18 W/kg

DT&C Co., Ltd.

DUT: ST102; Type: Tablet

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: Flat Section

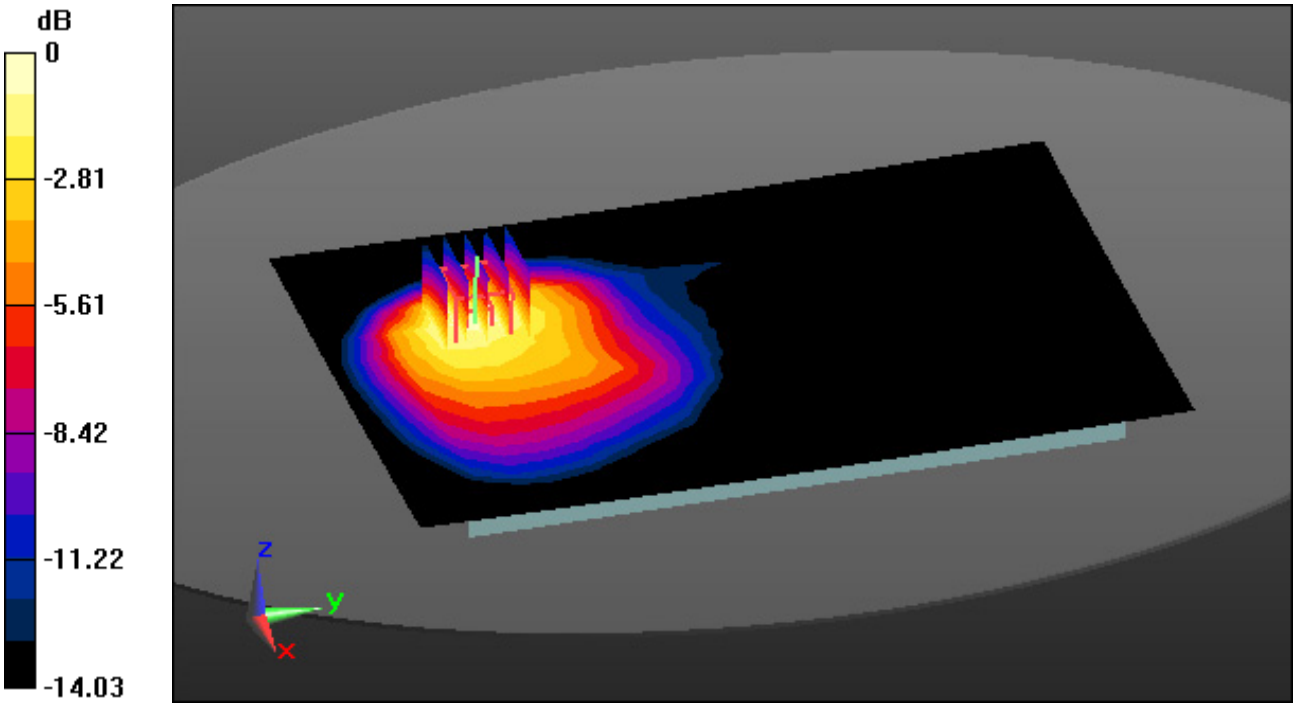
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(6.64, 6.64, 6.64); Calibrated: 8/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2014_02_13; Type: QDOVA002AA; Serial: TP:1237
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-07; Ambient Temp: 20.1; Tissue Temp: 20.2

Touch From Body, Rear, LTE Band 12 Ch. 23095, Ant Internal

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

Area Scan (14x21x1): 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) = 1.32 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.474 W/kg



0 dB = 0.904 W/kg

DUT: ST102; Type: Tablet

Communication System: UID 0, LTE Band 4(FCC) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.317 S/m; ε_r = 40.922; ρ = 1000 kg/m^3
Phantom section: Flat Section

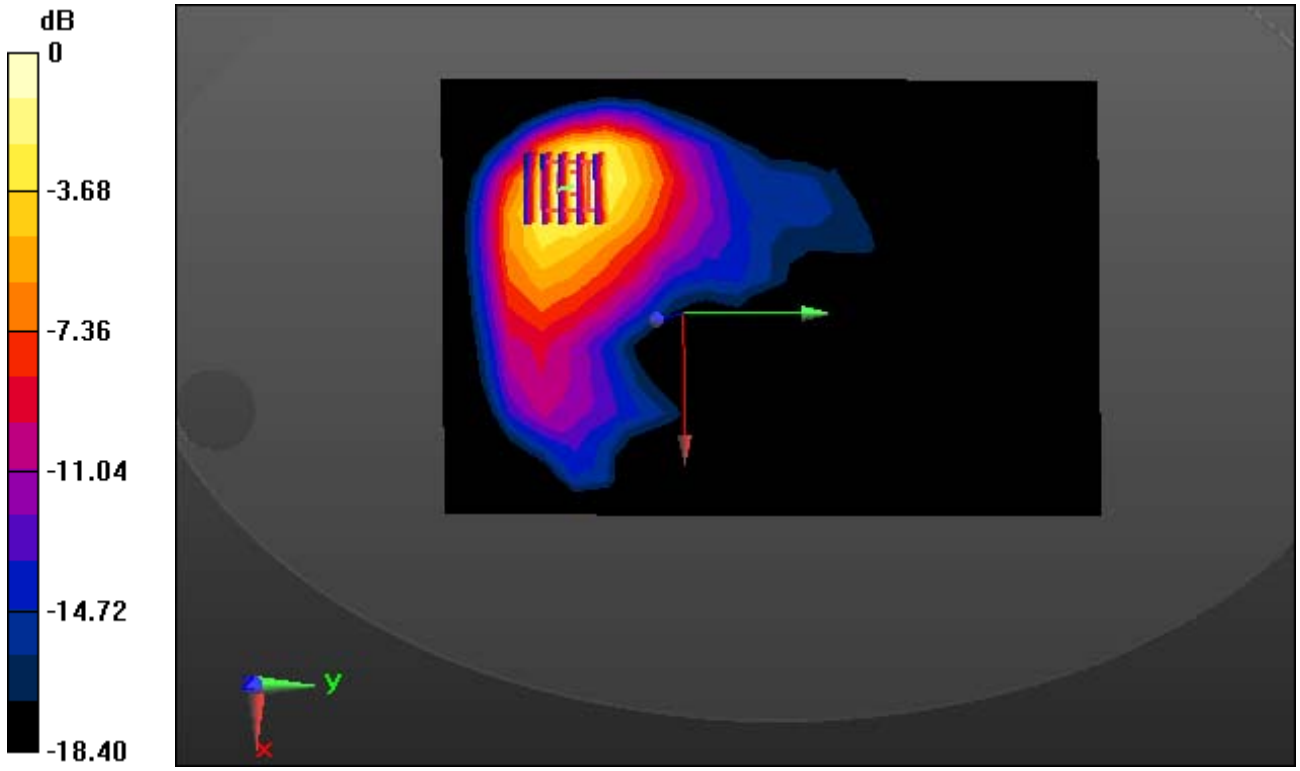
DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(8.45, 8.45, 8.45); Calibrated: 8/27/2019; Electronics: DAE4 Sn1392
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-12; Ambient Temp: 20.9; Tissue Temp: 21.0

Touch from Body, Rear, LTE Band 4 Ch. 20175, Ant. Internal

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

Area Scan (14x21x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.411 W/kg



0 dB = 1.02 W/kg

DT&C Co., Ltd.

DUT: ST102; Type: Tablet

Communication System: UID 0, LTE Band 2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.385 S/m; ε_r = 39.769; ρ = 1000 kg/m^3
Phantom section: Flat Section

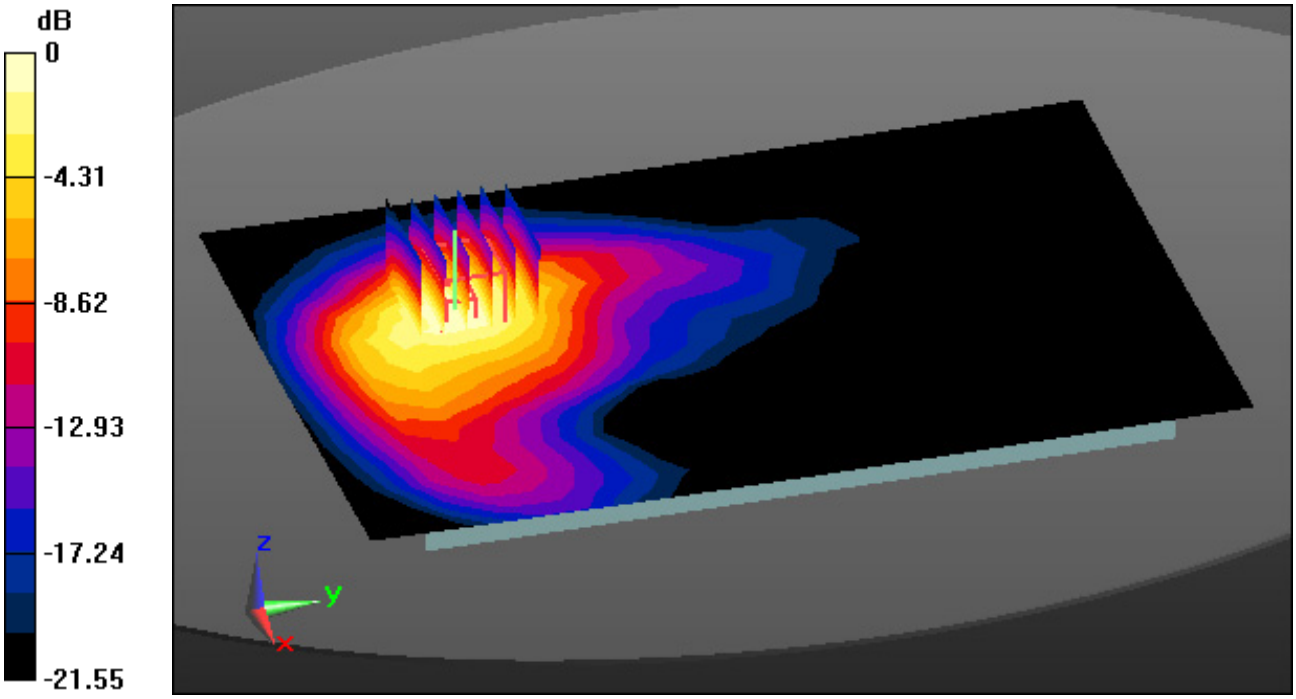
DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.34, 5.34, 5.34); Calibrated: 8/27/2019; Electronics: DAE4 Sn1394
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2014_02_13; Type: QDOVA002AA; Serial: TP:1237
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-11; Ambient Temp: 20.3; Tissue Temp: 20.5

Touch From Body, Rear, LTE Band 2 Ch. 18900, Ant Internal

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

Area Scan (14x21x1): 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) = 1.70 W/kg
SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.554 W/kg



0 dB = 1.20 W/kg

DUT: ST102; Type: Tablet

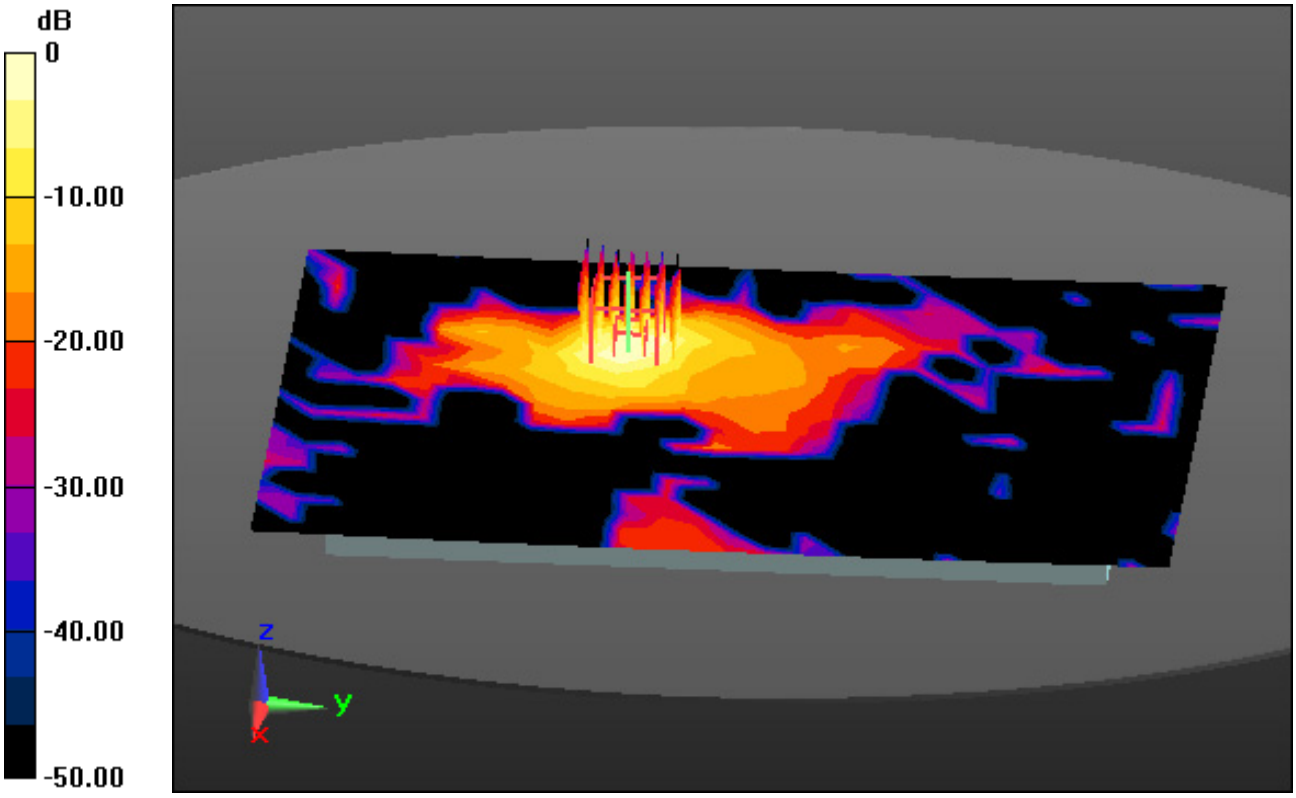
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.844 S/m; ε_r = 38.918; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.84, 7.84, 7.84); Calibrated: 9/27/2019; Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-11; Ambient Temp: 20.9; Tissue Temp: 20.6

Touch from Body, Rear, WLAN(802.11b) Ch. 11, Ant Internal

Area Scan (17x26x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.064 W/kg



0 dB = 0.264 W/kg

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DUT: ST102; Type: Tablet

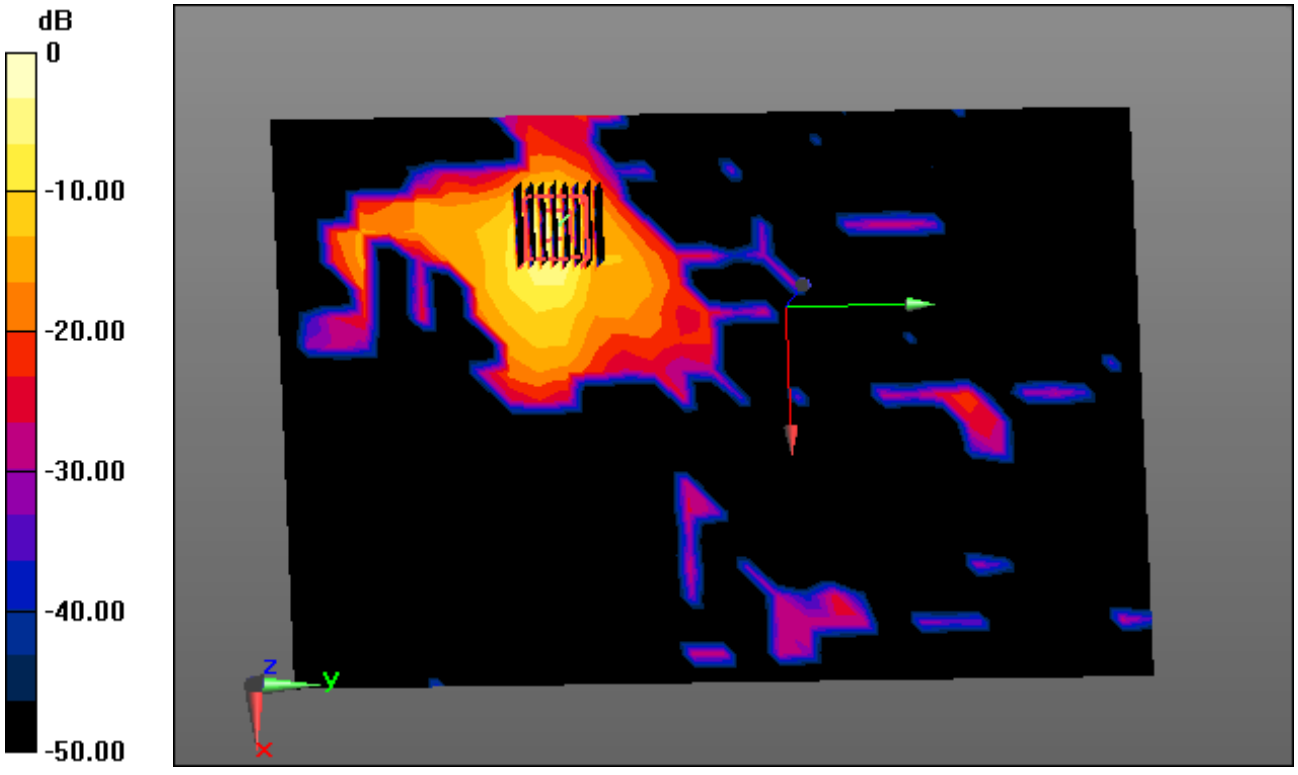
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.683 S/m; ε_r = 36.482; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(4.97, 4.97, 4.97); Calibrated: 8/27/2019; Electronics: DAE4 Sn1392
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-11; Ambient Temp: 20.0; Tissue Temp: 20.1

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

Area Scan (21x31x1): 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) = 2.06W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.125 W/kg



0 dB = 1.23 W/kg

DT&C Co., Ltd.

DUT: ST102; Type: Tablet

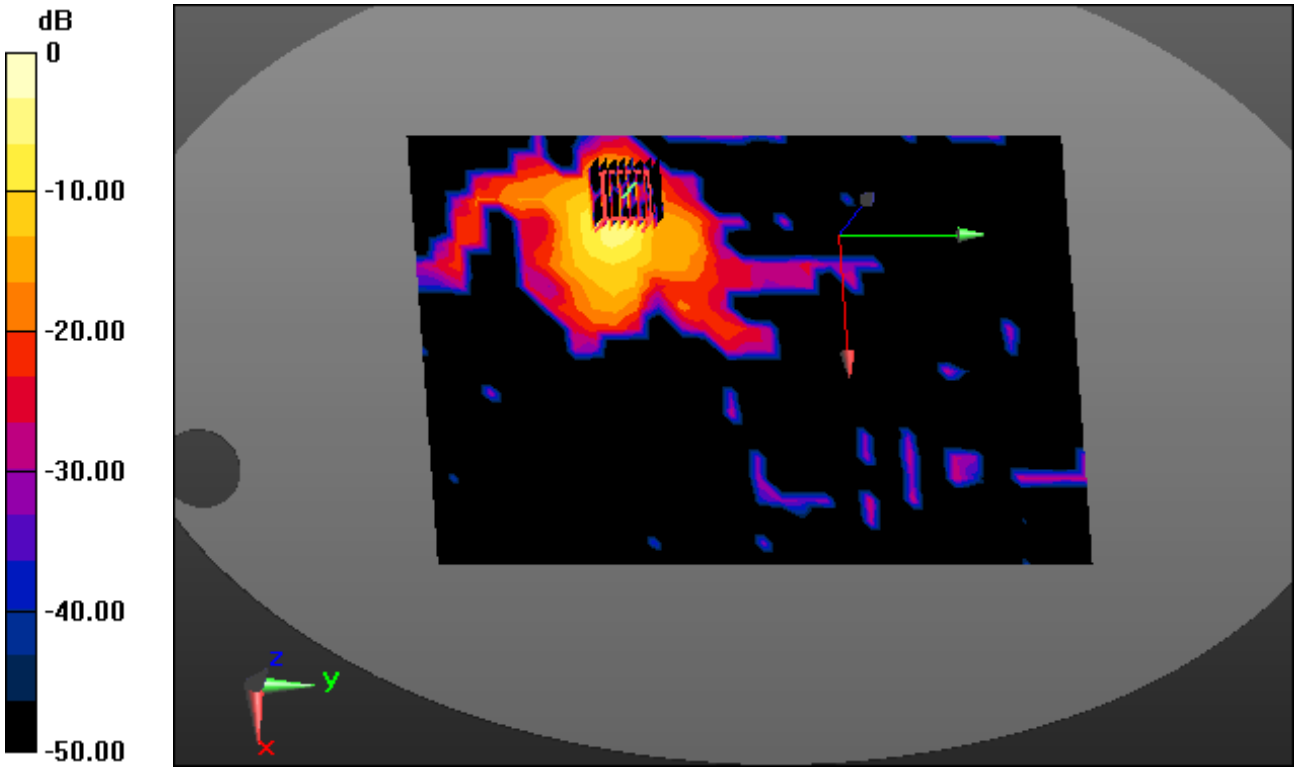
Communication System: UID 0, W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 4.999 S/m; ε_r = 35.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(4.9, 4.9, 4.9); Calibrated: 8/27/2019; Electronics: DAE4 Sn1392
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-08; Ambient Temp: 21.4; Tissue Temp: 21.5

Touch from Body, Rear, W-LAN(802.11a) Ch. 100, Ant Internal

Area Scan (21x31x1): 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) = 0.99 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.153 W/kg



0 dB = 0.61 W/kg

DT&C Co., Ltd.

DUT: ST102; Type: Tablet

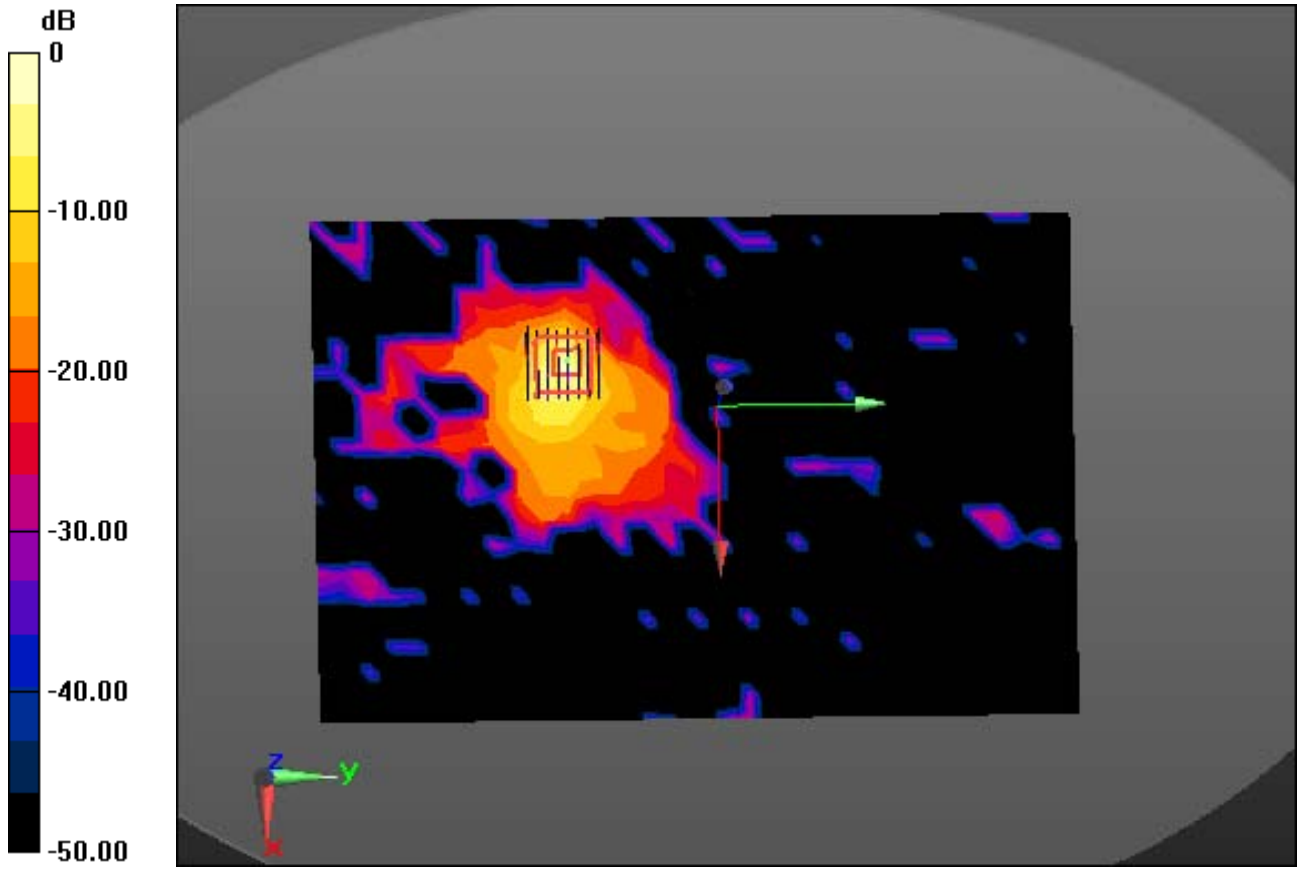
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.28 S/m; ε_r = 35.225; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7368; ConvF(4.61, 4.61, 4.61); Calibrated: 8/27/2019; Electronics: DAE4 Sn1392
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2008
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-07; Ambient Temp: 20.6; Tissue Temp: 20.7

Touch from Body, Rear, W-LAN(802.11a) Ch. 149, Ant Internal

Area Scan (21x31x1): 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) = 1.89 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 1.14 W/kg

DUT: ST102; Type: Tablet

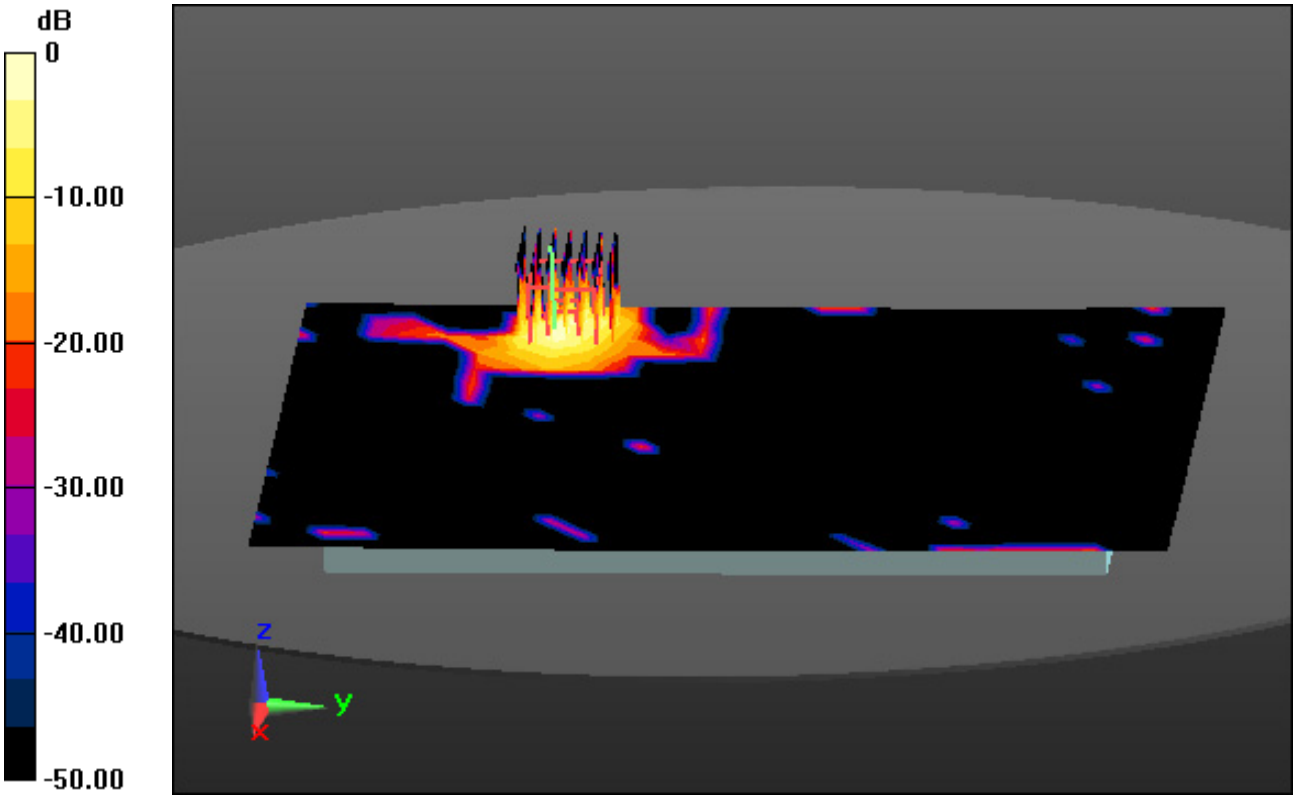
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.775 S/m; ε_r = 38.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.84, 7.84, 7.84); Calibrated: 9/27/2019; Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v5.0_2017_03_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2019-11-12; Ambient Temp: 20.8; Tissue Temp: 21.5

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

Area Scan (17x26x1): 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) = 0.103 W/kg
SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00613 W/kg



0 dB = 0.0400 W/kg