SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

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

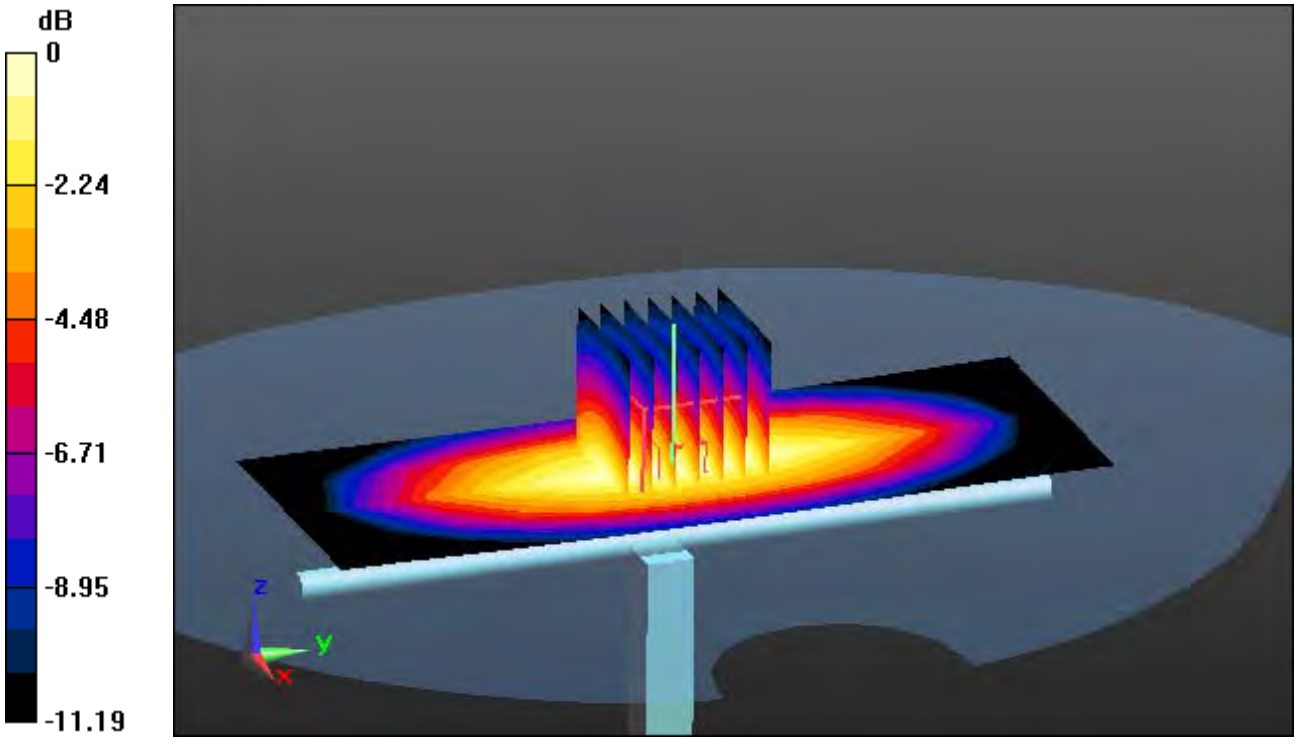
Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.896 S/m; ε_r = 40.87; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.46, 9.46, 9.46); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-13; Ambient Temp: 21.6; Tissue Temp: 21.7

750 MHz System Head Verification(250mW)

Area Scan (5x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.36 W/kg



0 dB = 2.34 W/kg

DT&C Co., Ltd.

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

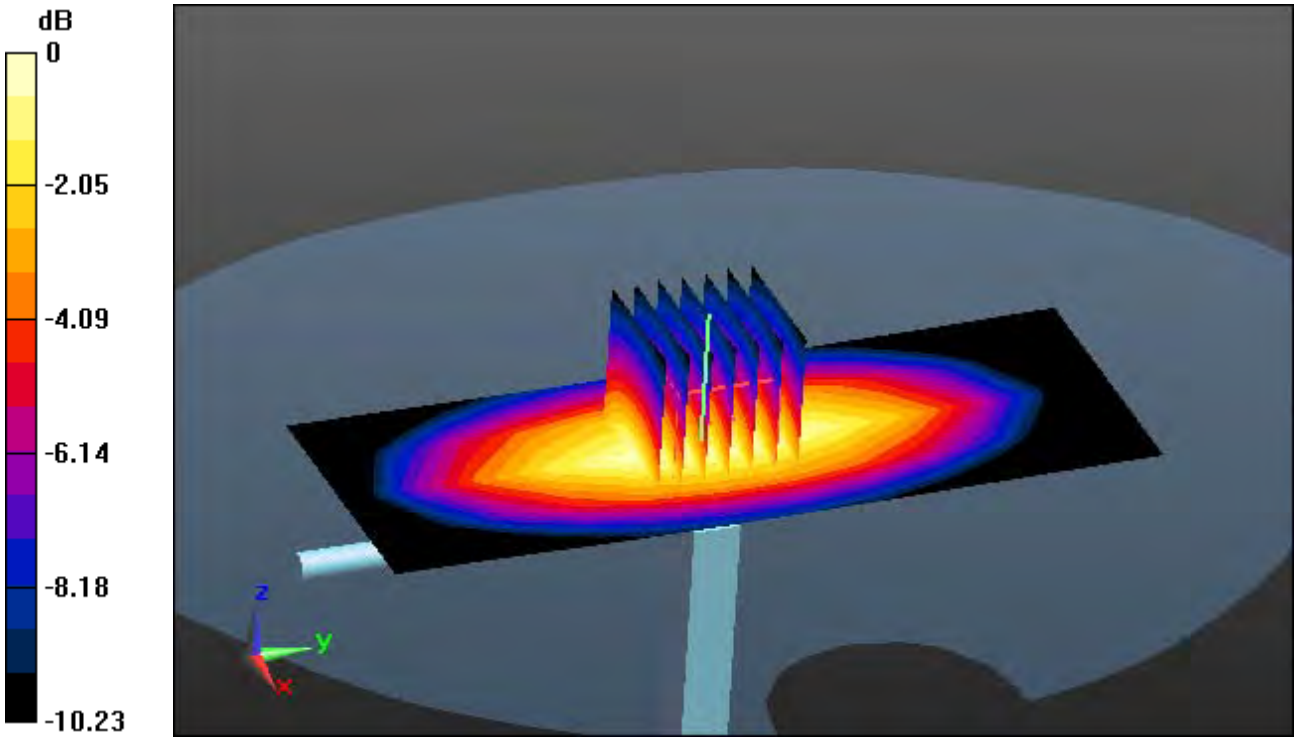
Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.967 S/m; ε_r = 55.582; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-18; Ambient Temp: 21.2; Tissue Temp: 21.0

750 MHz System Body Verification(250mW)

Area Scan (5x12x1): 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) = 3.52 W/kg
SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.42 W/kg



0 dB = 2.39 W/kg

DT&C Co., Ltd.

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

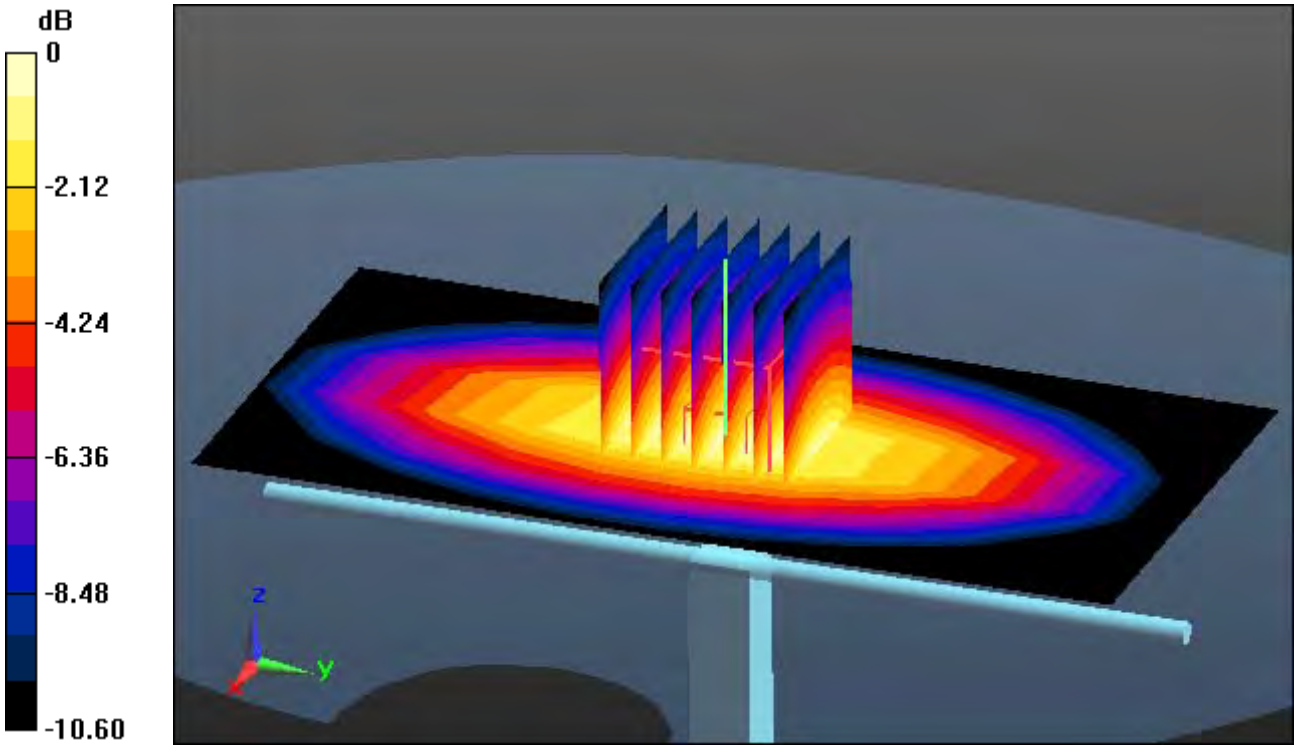
Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.883 S/m; ε_r = 40.798; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.35, 10.35, 10.35); Calibrated: 11/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-06; Ambient Temp: 21.4; Tissue Temp: 21.1

835 MHz System Head Verification(250mW)

Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.52 W/kg



0 dB = 2.51 W/kg

DT&C Co., Ltd.

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

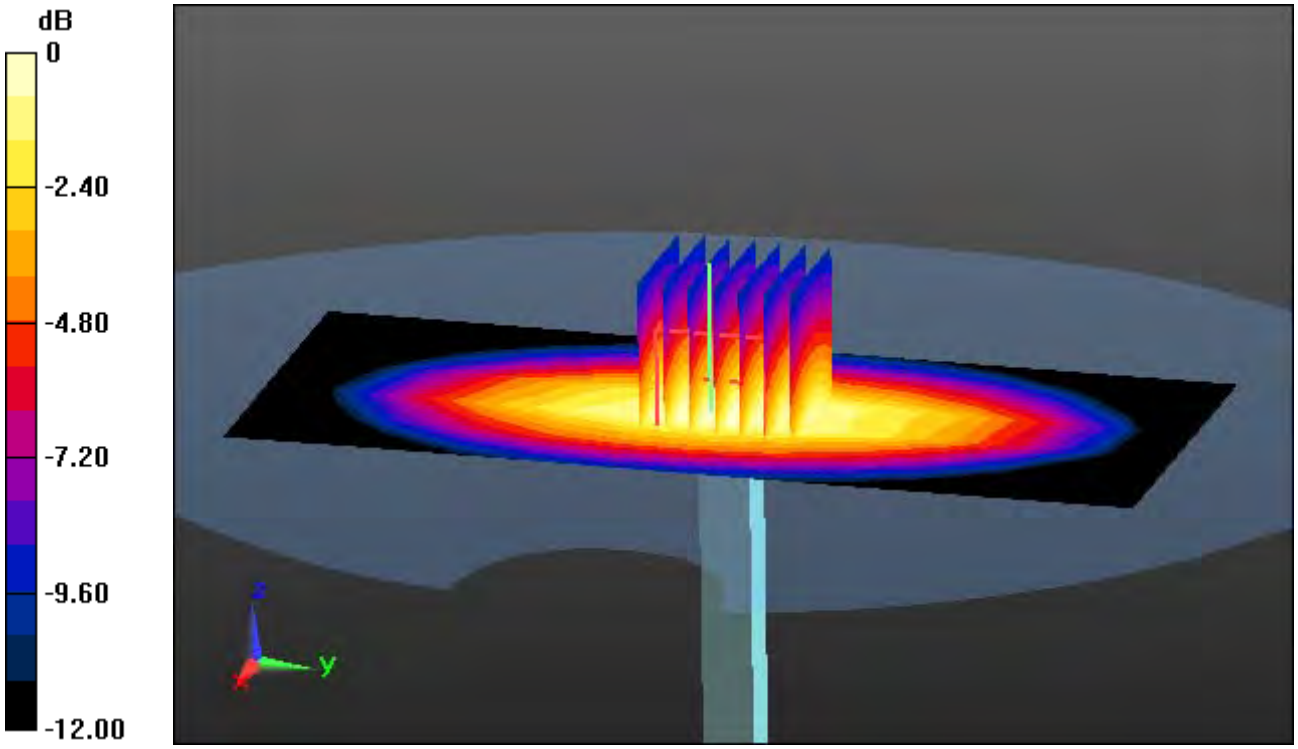
Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 1.008 S/m; ε_r = 53.602; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.32, 9.32, 9.32); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-19; Ambient Temp: 21.6; Tissue Temp: 21.2

835 MHz System Body Verification(250mW)

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.69 W/kg
SAR(1 g) = 2.40 W/kg; SAR(10 g) = 1.55 W/kg



0 dB = 3.10 W/kg

DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d202

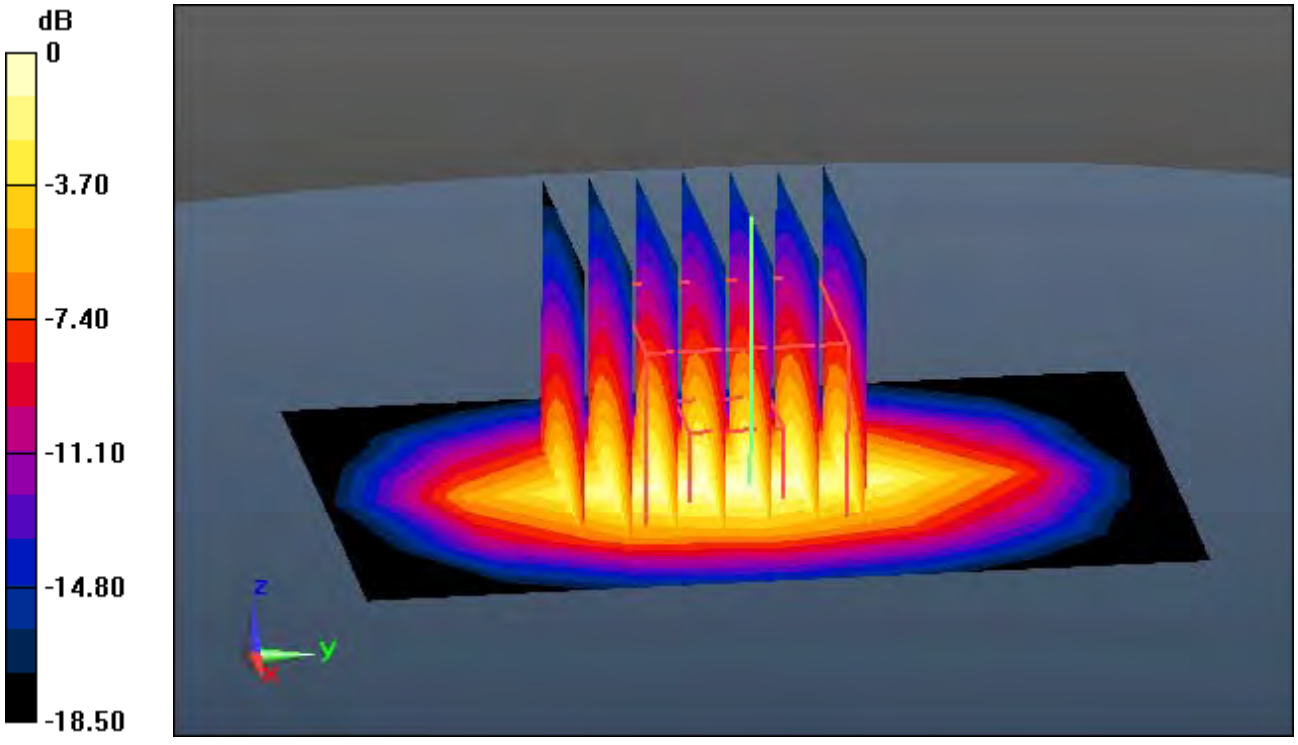
Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.398 S/m; ε_r = 40.283; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.84, 8.84, 8.84); Calibrated: 11/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-04; Ambient Temp: 21.3; Tissue Temp: 21.0

1800 MHz System Head Verification(100mW)

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 7.40 W/kg
SAR(1 g) = 3.94 W/kg; SAR(10 g) = 2.03 W/kg



0 dB = 5.67 W/kg

DT&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d202

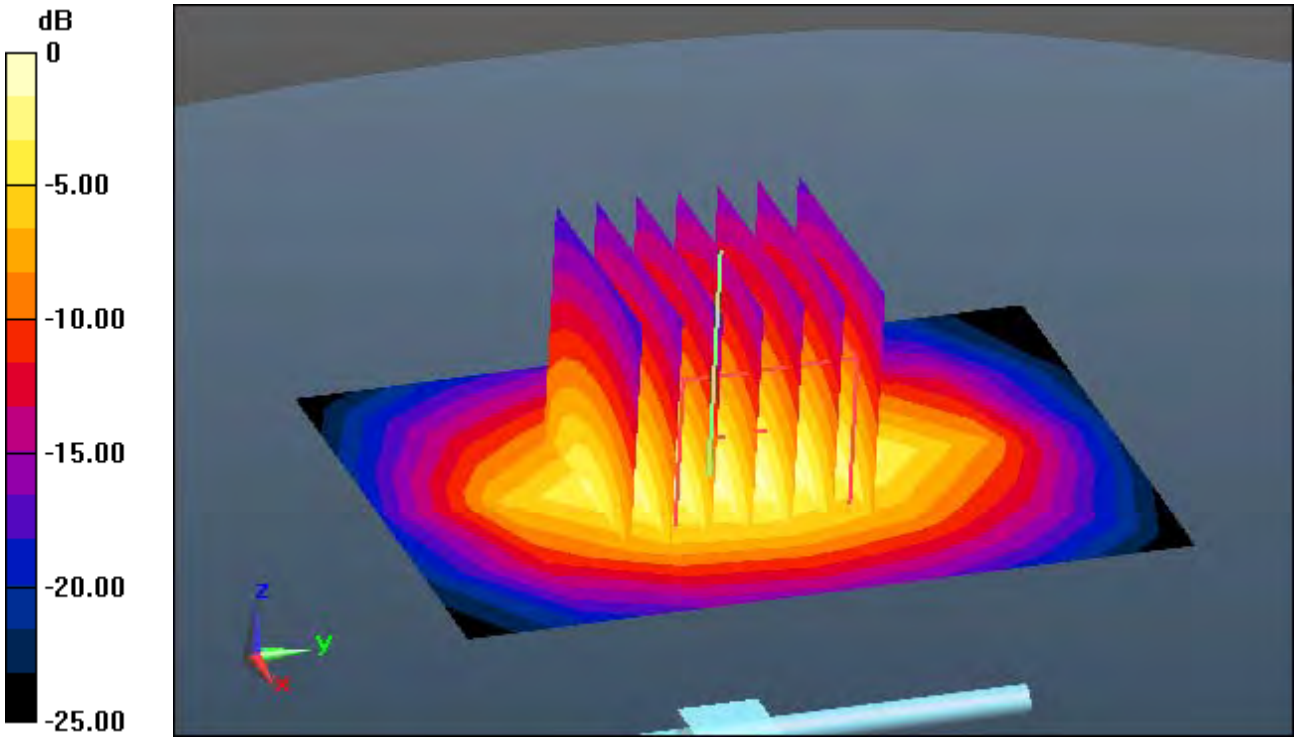
Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.509 S/m; ε_r = 54.471; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.98, 4.98, 4.98); Calibrated: 3/25/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-26; Ambient Temp: 21.8; Tissue Temp: 22.0

1800 MHz System Body Verification(100mW)

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 6.21 W/kg
SAR(1 g) = 3.87 W/kg; SAR(10 g) = 2.04 W/kg



0 dB = 6.00 W/kg

DT&C Co., Ltd.

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

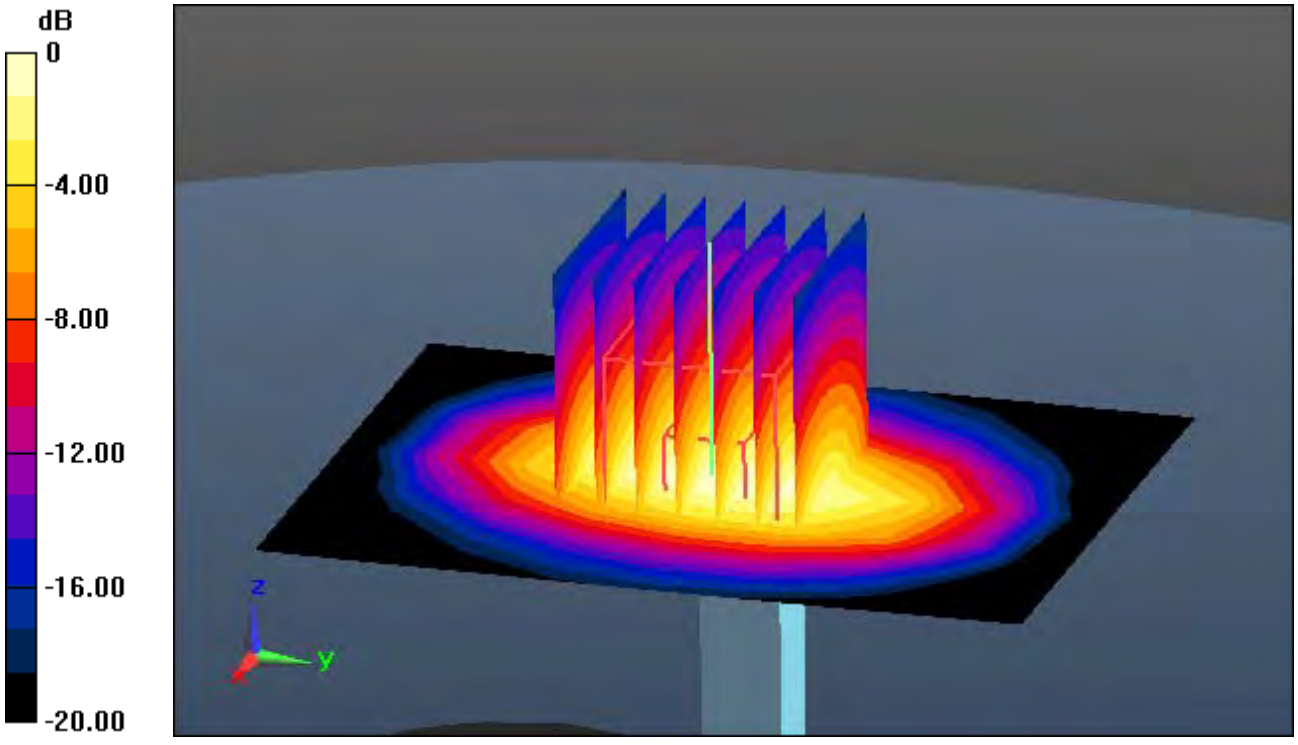
Communication System: UID 0, CW (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.422 S/m; ε_r = 39.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/25/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-21; Ambient Temp: 21.6; Tissue Temp: 21.4

1900 MHz System Head Verification(100mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 7.41 W/kg
SAR(1 g) = 4.00 W/kg; SAR(10 g) = 2.05 W/kg



0 dB = 5.21 W/kg

DT&C Co., Ltd.

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

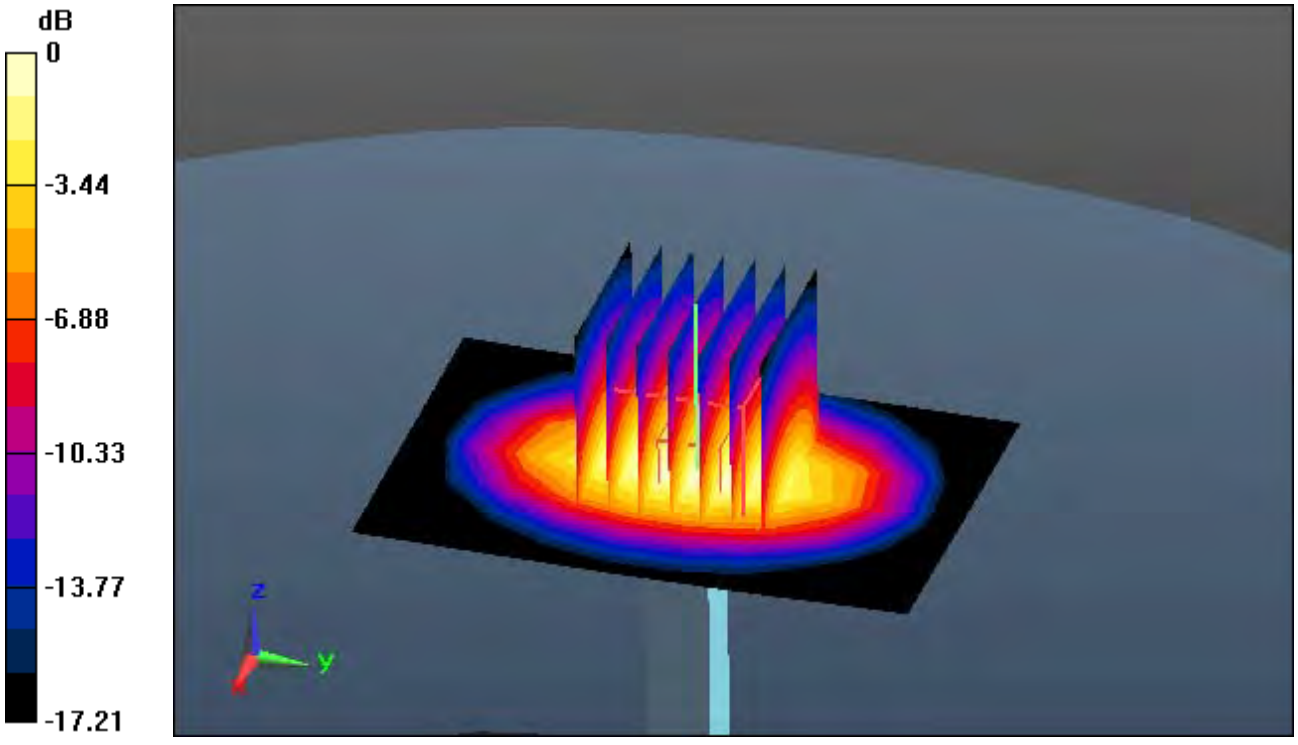
Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.519 S/m; ε_r = 52.255; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.74, 4.74, 4.74); Calibrated: 3/25/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-24; Ambient Temp: 21.8; Tissue Temp: 21.9

1900 MHz System Body Verification(100mW)

Area Scan (7x10x1): 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) = 6.19 W/kg
SAR(1 g) = 3.83 W/kg; SAR(10 g) = 2.02 W/kg



0 dB = 5.09 W/kg

DT&C Co., Ltd.

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

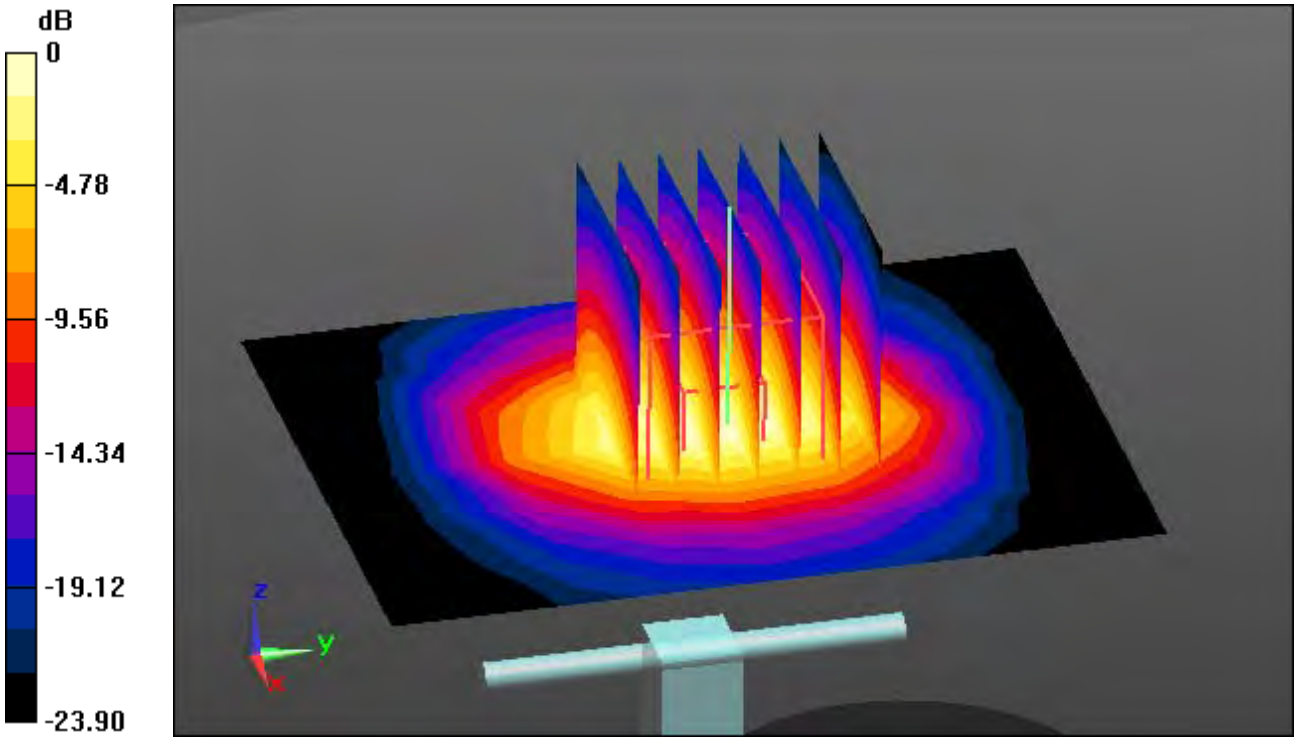
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.77 S/m; ε_r = 38.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.75, 7.75, 7.75); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-07; Ambient Temp: 20.3; Tissue Temp: 20.0

2450 MHz System Head Verification(100mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 11.0 W/kg
SAR(1 g) = 5.17 W/kg; SAR(10 g) = 2.35 W/kg



0 dB = 7.92 W/kg

DT&C Co., Ltd.

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

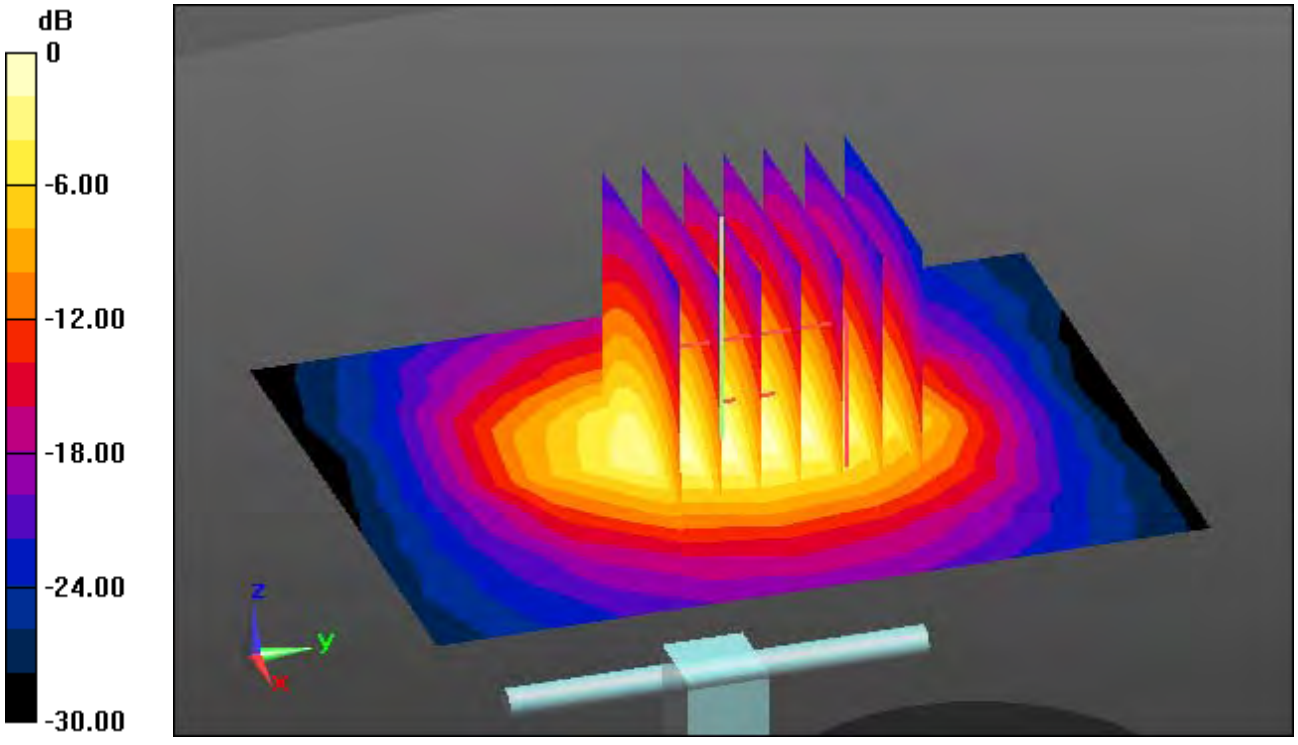
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.927 S/m; ε_r = 51.395; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.96, 7.96, 7.96); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-12; Ambient Temp: 20.3; Tissue Temp: 20.4

2450 MHz System Body Verification(100mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 11.5 W/kg
SAR(1 g) = 5.34 W/kg; SAR(10 g) = 2.42 W/kg



0 dB = 8.27 W/kg

DT&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1103

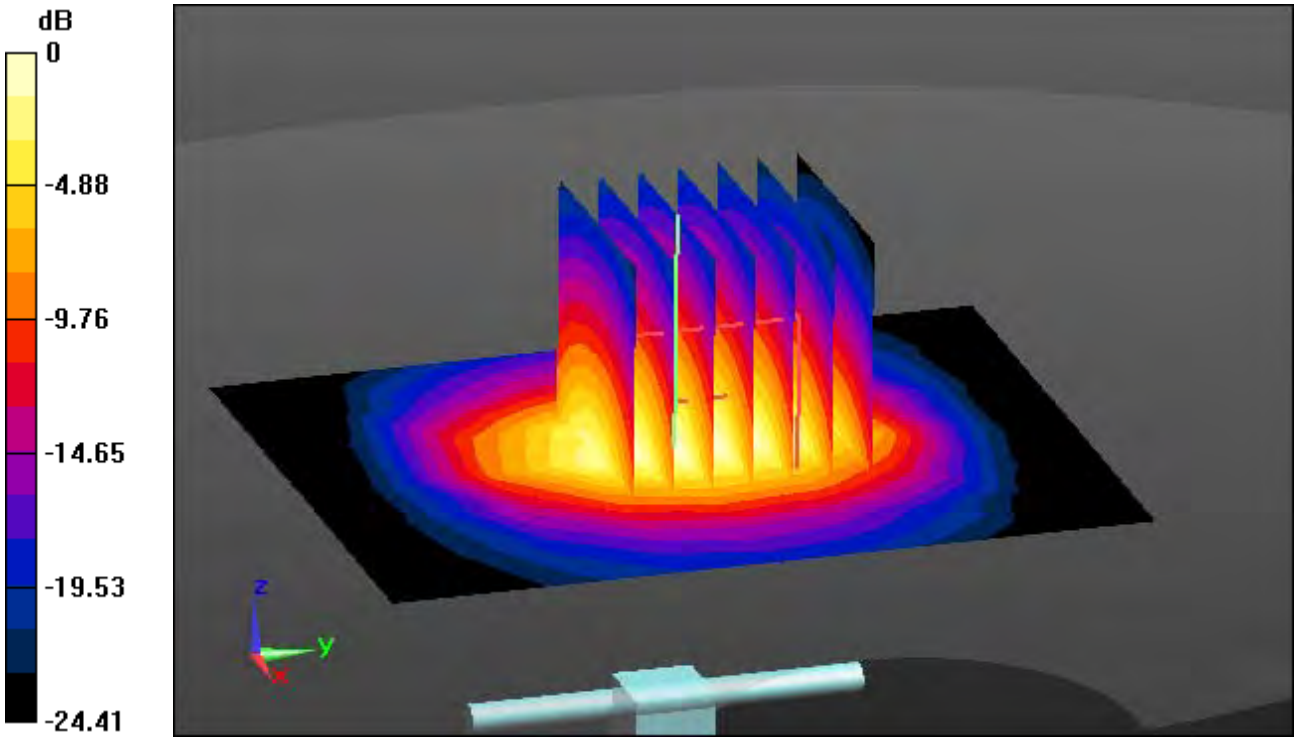
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 1.951 S/m; ε_r = 38.553; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.41, 7.41, 7.41); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-10; Ambient Temp: 20.2; Tissue Temp: 20.0

2600 MHz System Head Verification(100mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 5.77 W/kg; SAR(10 g) = 2.62 W/kg



0 dB = 8.92 W/kg

DT&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1103

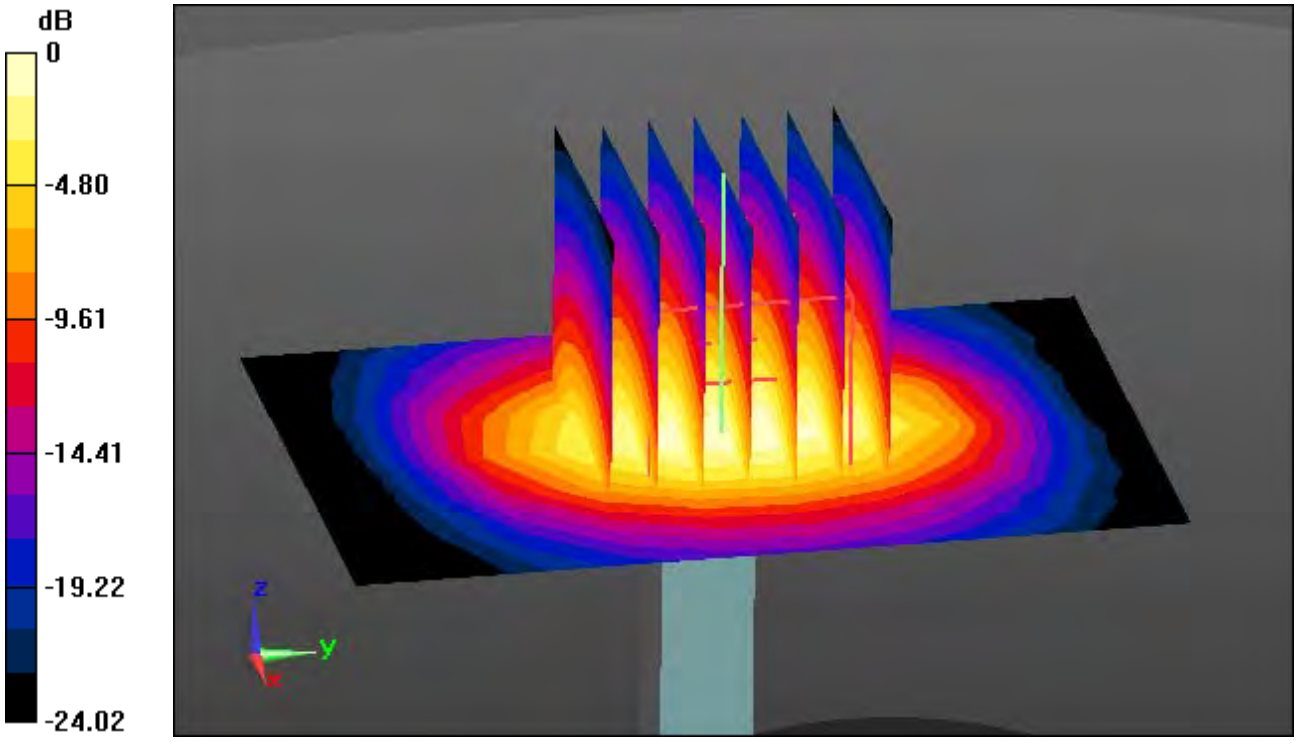
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.113 S/m; ε_r = 51.222; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.57, 7.57, 7.57); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-09-03; Ambient Temp: 20.6; Tissue Temp: 20.5

2600 MHz System Body Verification(100mW)

Area Scan (7x10x1): 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) = 11.64 W/kg
SAR(1 g) = 5.38 W/kg; SAR(10 g) = 2.45 W/kg



0 dB = 8.39 W/kg

DT&C Co., Ltd.

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

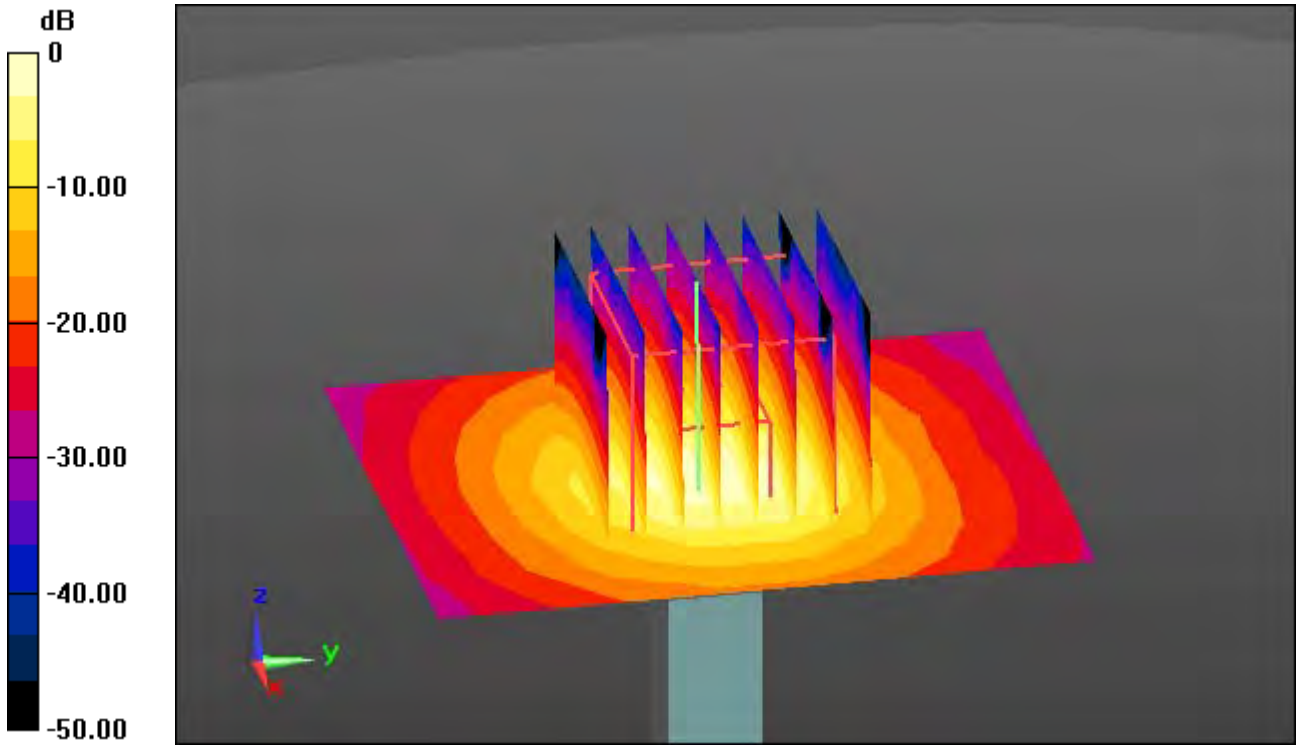
Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.358 S/m; ε_r = 49.503; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.51, 4.51, 4.51); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-24; Ambient Temp: 20.5; Tissue Temp: 20.3

5200 MHz System Body Verification(100mW)

Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 27.14 W/kg
SAR(1 g) = 7.55 W/kg; SAR(10 g) = 2.15 W/kg



0 dB = 17.16 W/kg = 14.64 dBW/kg

DT&C Co., Ltd.

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

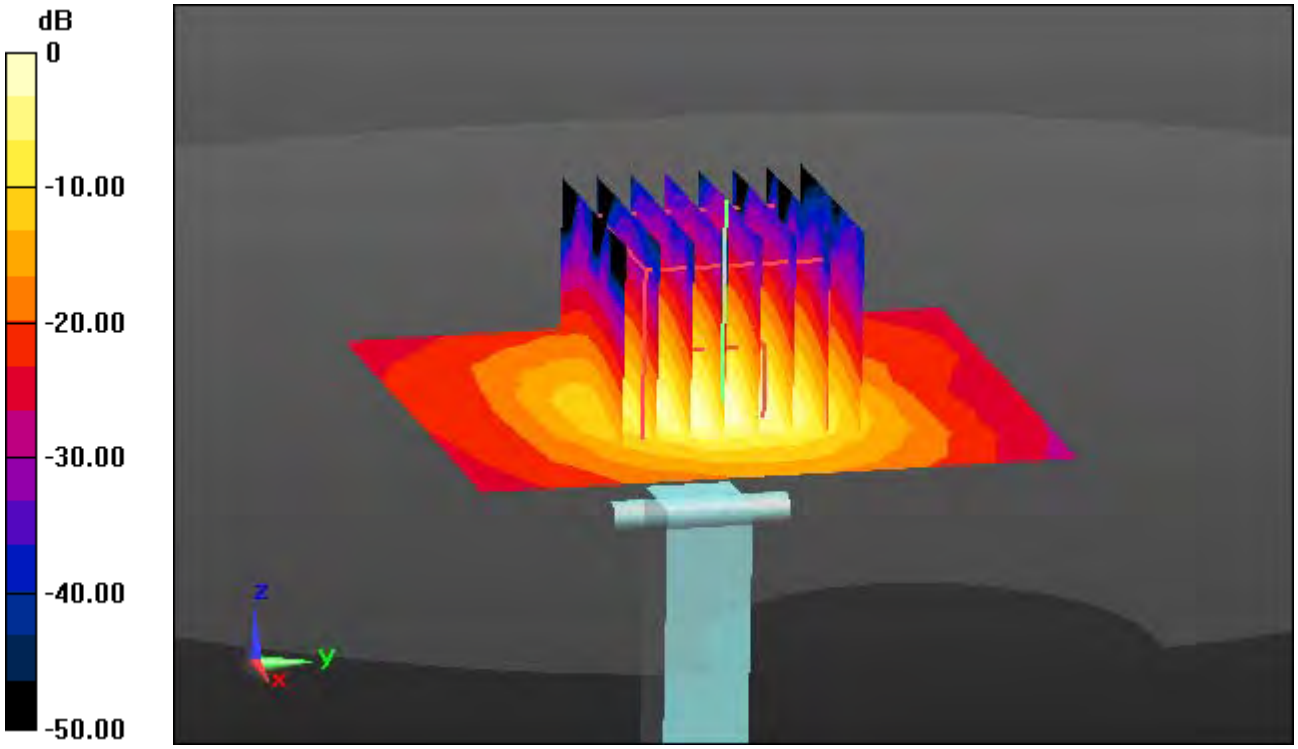
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.871 S/m; ε_r = 34.556; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-09-05; Ambient Temp: 20.3; Tissue Temp: 20.4

5300 MHz System Head Verification(100mW)

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 = 0.02 dB
Peak SAR (extrapolated) = 32.41 W/kg
SAR(1 g) = 8.23 W/kg; SAR(10 g) = 2.35 W/kg



0 dB =18.96 W/kg

DT&C Co., Ltd.

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

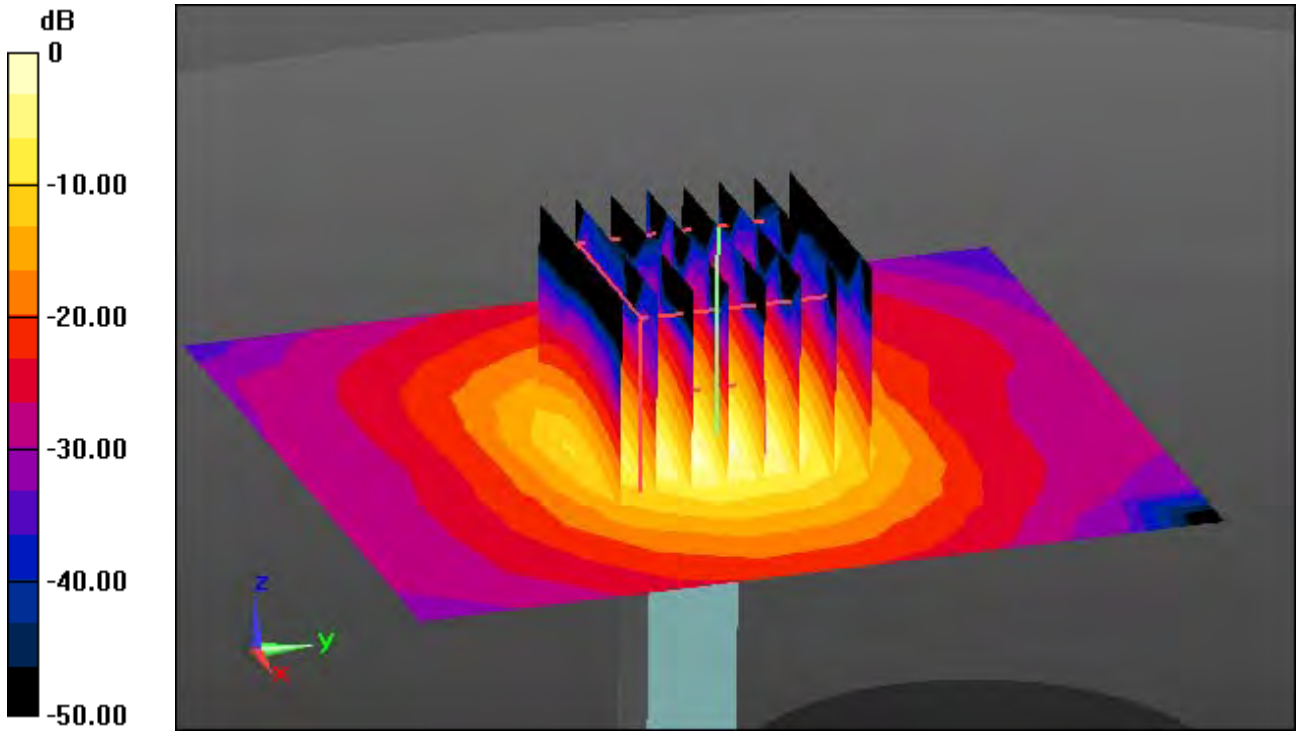
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.542 S/m; ε_r = 49.702; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.37, 4.37, 4.37); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-09-09; Ambient Temp: 20.3; Tissue Temp: 20.2

5300 MHz System Body Verification(100mW)

Area Scan (9x10x1): 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) = 31.1 W/kg
SAR(1 g) = 7.37 W/kg; SAR(10 g) = 2.05 W/kg



0 dB = 18.1 W/kg

DT&C Co., Ltd.

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

Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5500 MHz; σ = 5.097 S/m; ε_r = 34.515; ρ = 1000 kg/m^3

Phantom section: Flat Section

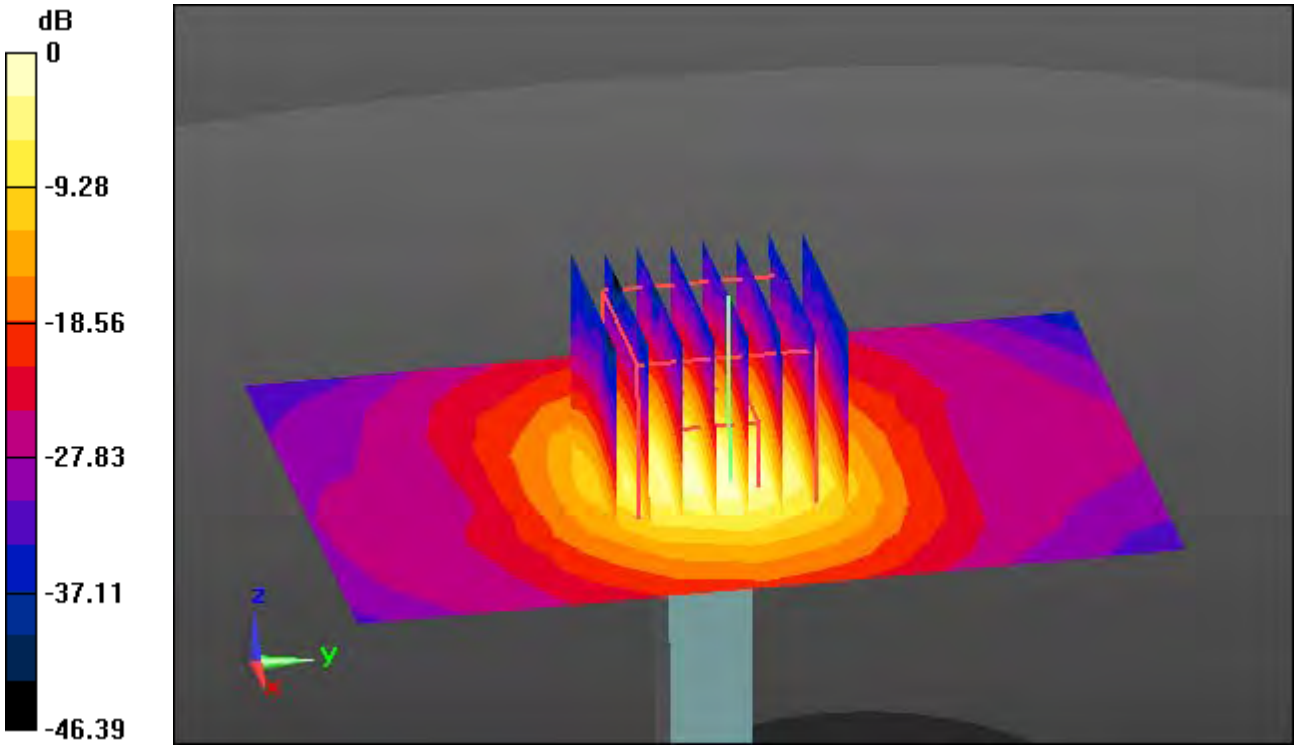
DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.8, 4.8, 4.8); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-09-06; Ambient Temp: 20.5; Tissue Temp: 20.3

5500 MHz System Head Verification(100mW)

Area Scan (8x11x1): 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) = 37.20 W/kg
SAR(1 g) = 8.65 W/kg; SAR(10 g) = 2.45 W/kg



0 dB = 20.9 W/kg

DT&C Co., Ltd.

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

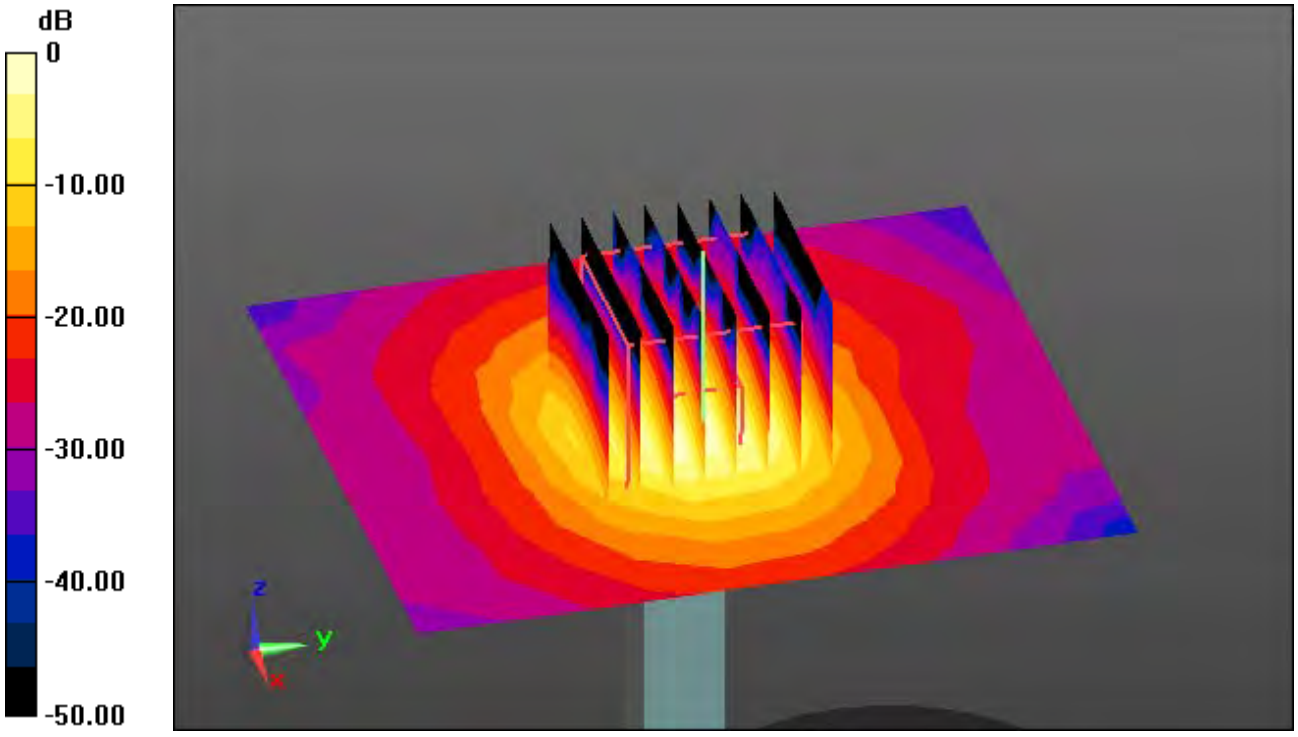
Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.691 S/m; ε_r = 47.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.14, 4.14, 4.14); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-09-10; Ambient Temp: 20.1; Tissue Temp: 20.2

5500 MHz System Body Verification(100mW)

Area Scan (9x10x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 31.2 W/kg
SAR(1 g) = 7.94 W/kg; SAR(10 g) = 2.21 W/kg



0 dB = 18.2 W/kg

DT&C Co., Ltd.

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

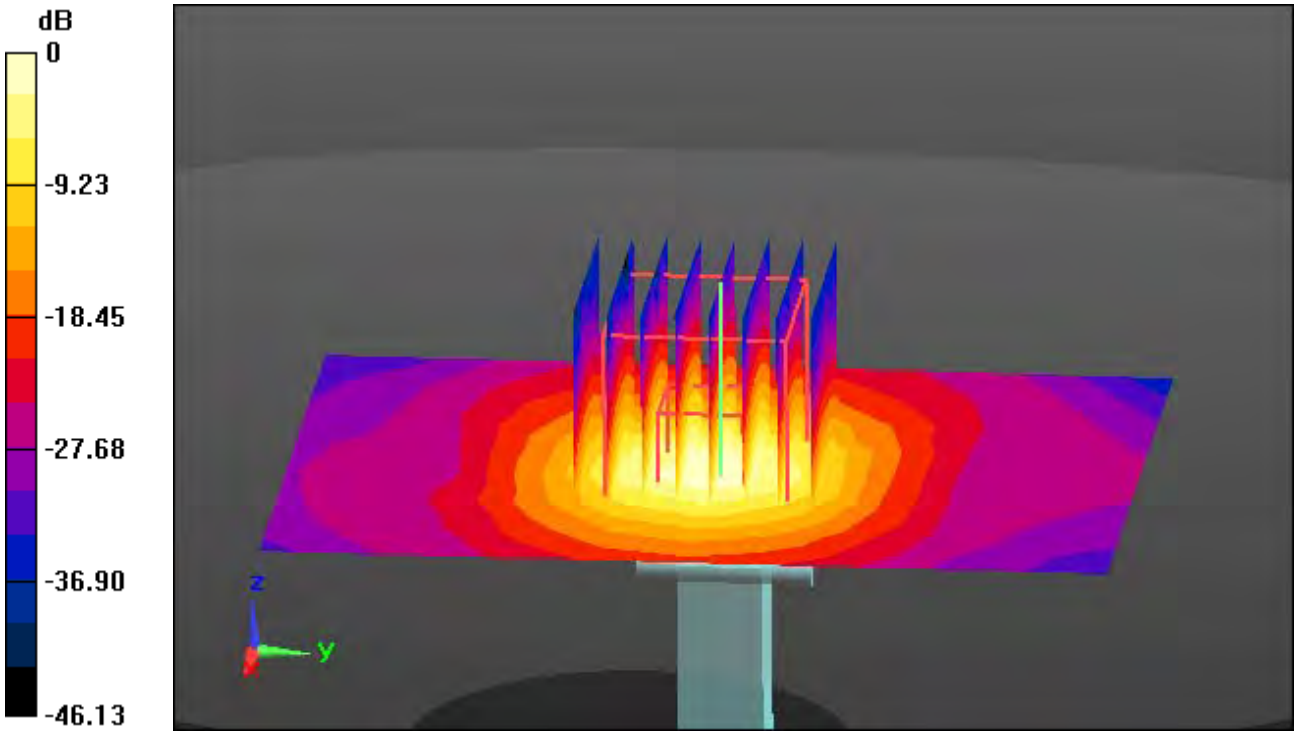
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.423 S/m; ε_r = 33.982; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.74, 4.74, 4.74); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-09-07; Ambient Temp: 20.2; Tissue Temp: 20.3

5800 MHz System Head Verification(100mW)

Area Scan (8x11x1): 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) = 32.7 W/kg
SAR(1 g) = 8.14 W/kg; SAR(10 g) = 2.29 W/kg



0 dB = 19.4 W/kg

DT&C Co., Ltd.

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

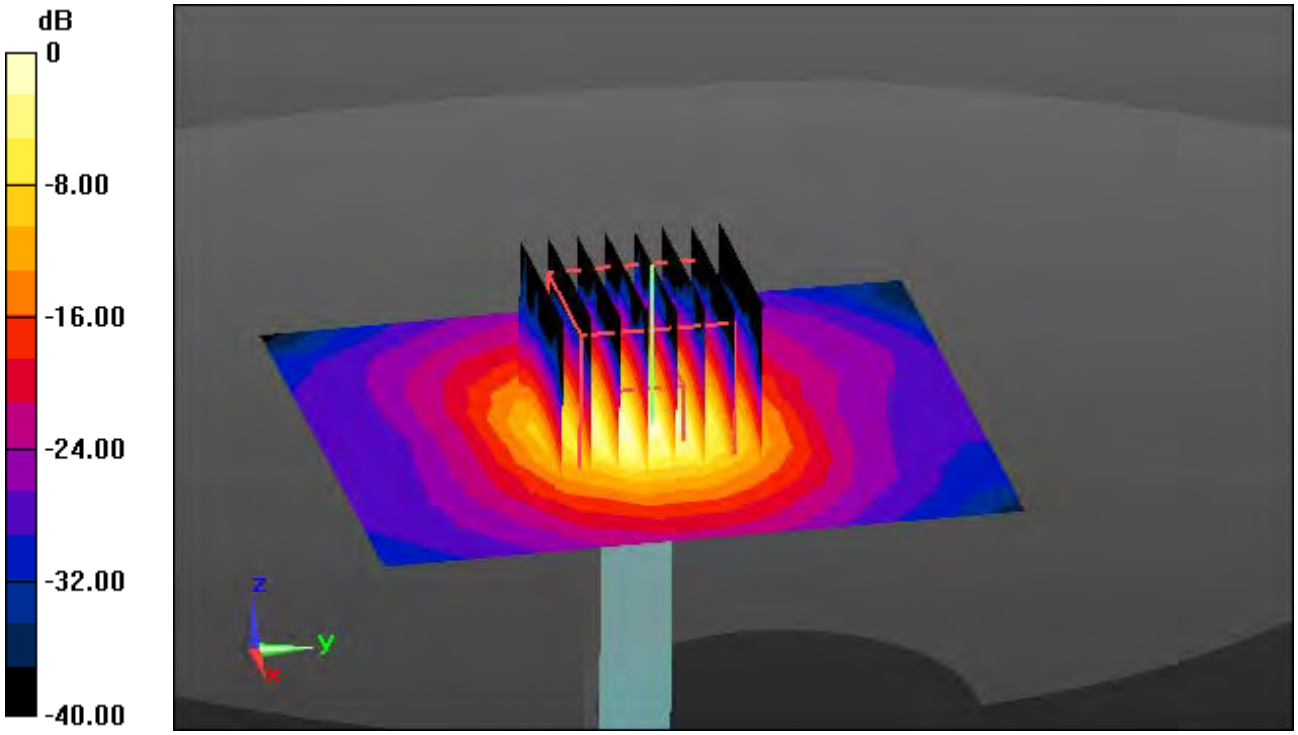
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.206 S/m; ε_r = 48.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.18, 4.18, 4.18); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-09-11; Ambient Temp: 20.4; Tissue Temp: 20.5

5800 MHz System Body Verification(100mW)

Area Scan (9x10x1): 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 = 0.11 dB
Peak SAR (extrapolated) = 30.5 W/kg
SAR(1 g) = 7.56 W/kg; SAR(10 g) = 2.10 W/kg



0 dB = 18.3 W/kg

DT&C CO., Ltd

DUT: OA2007; Type: Bar;

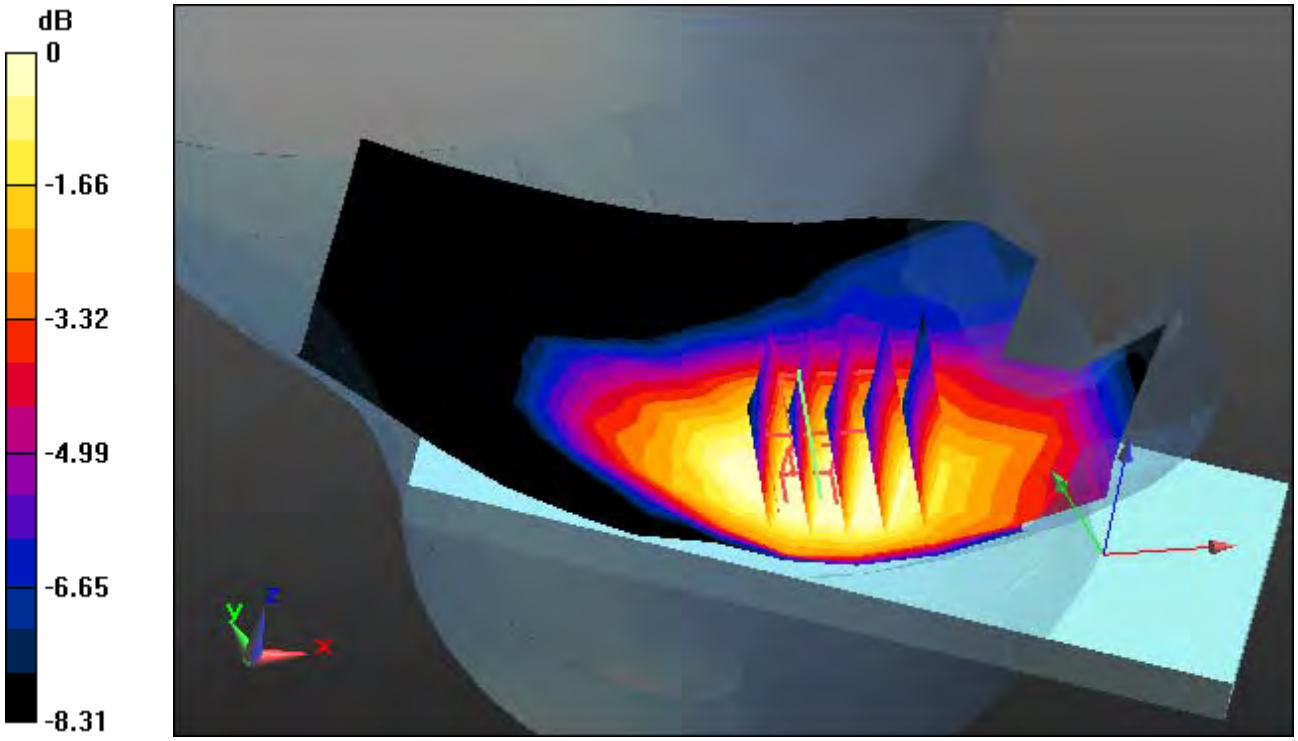
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.884 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.35, 10.35, 10.35) ; Calibrated: 11/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

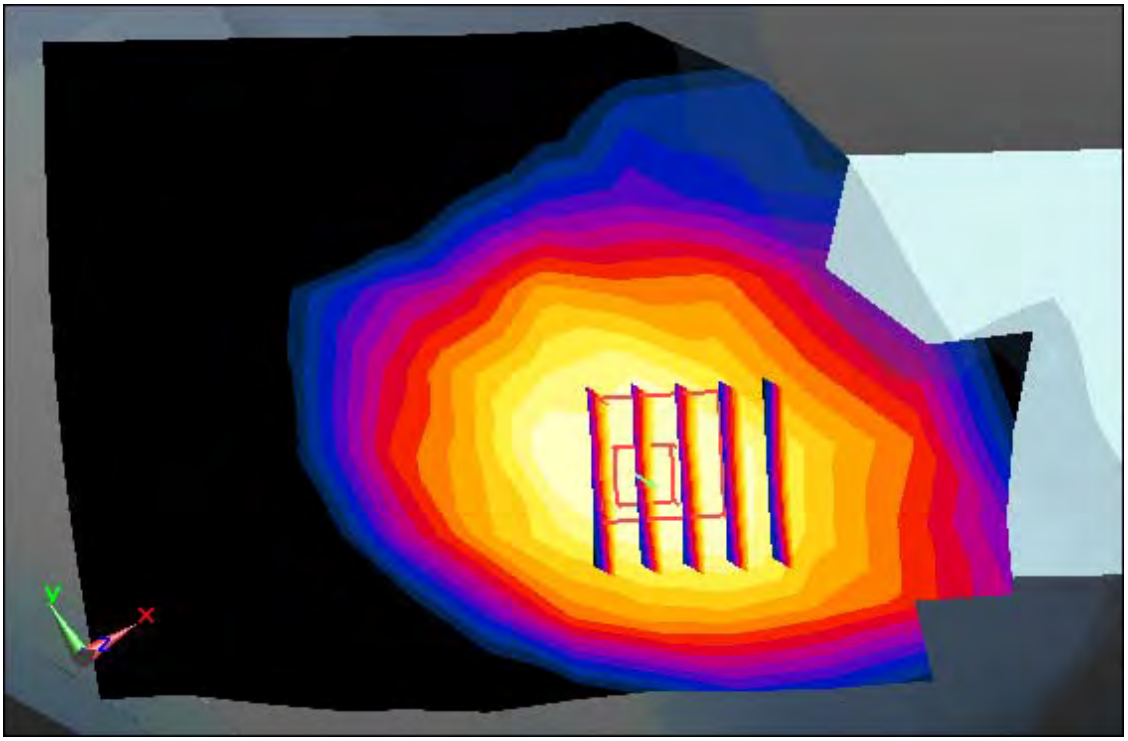
Date: 2020-08-06; Ambient Temp: 21.4; Tissue Temp: 21.1

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0920 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.056 W/kg



0 dB = 0.0846 W/kg



Enlarge Plot for A1

DT&C Co., Ltd.

DUT: OA2007; Type: Bar;

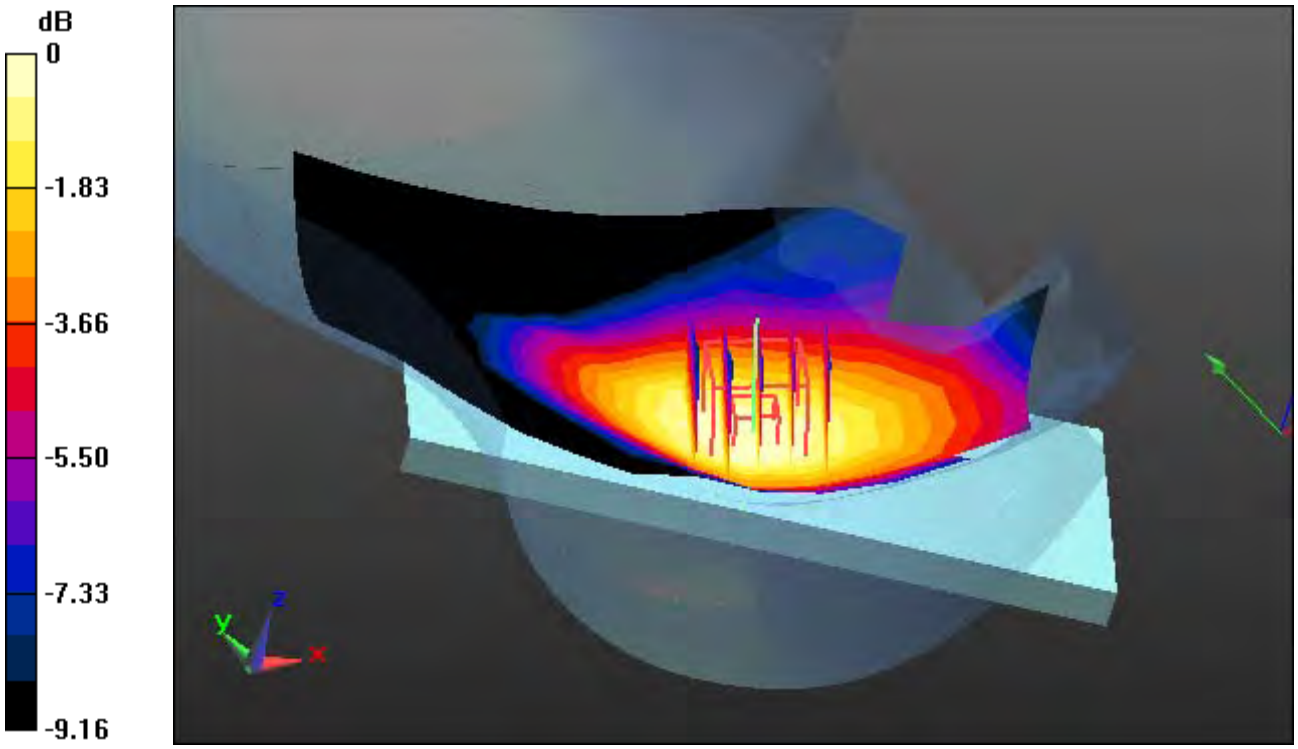
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.884 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.35, 10.35, 10.35); Calibrated: 11/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

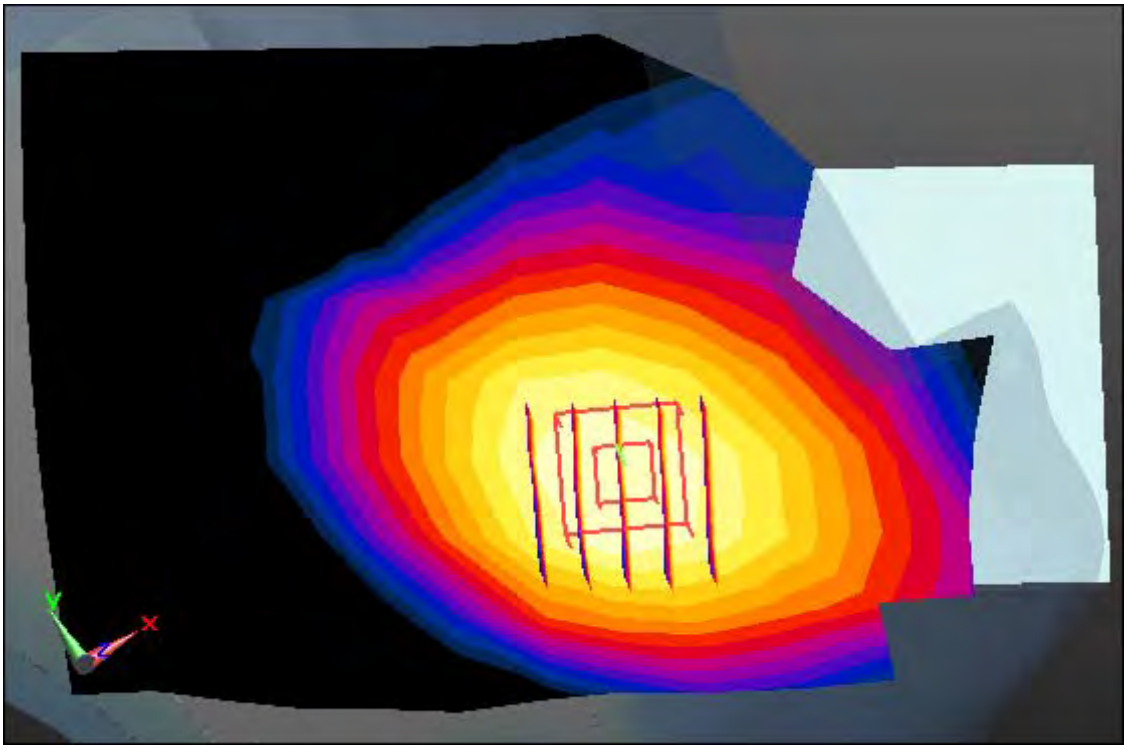
Test Date: 2020-08-06; Ambient Temp: 21.4; Tissue Temp: 21.1

Left Touch, GSM835 GPRS 4 Tx Ch. 190, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.080 W/kg



0 dB = 0.119 W/kg



Enlarge Plot for A2

DT&C CO., Ltd

DUT: OA2007; Type: Bar;

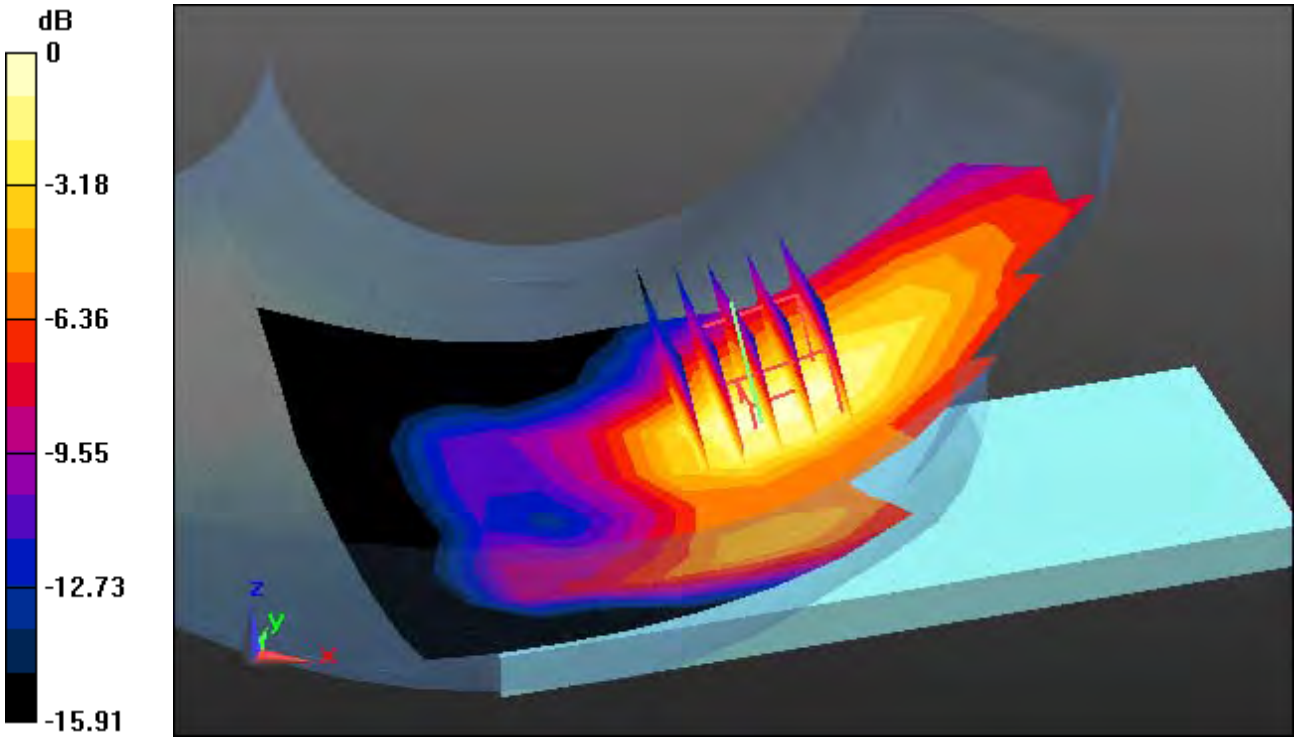
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.754; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/25/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

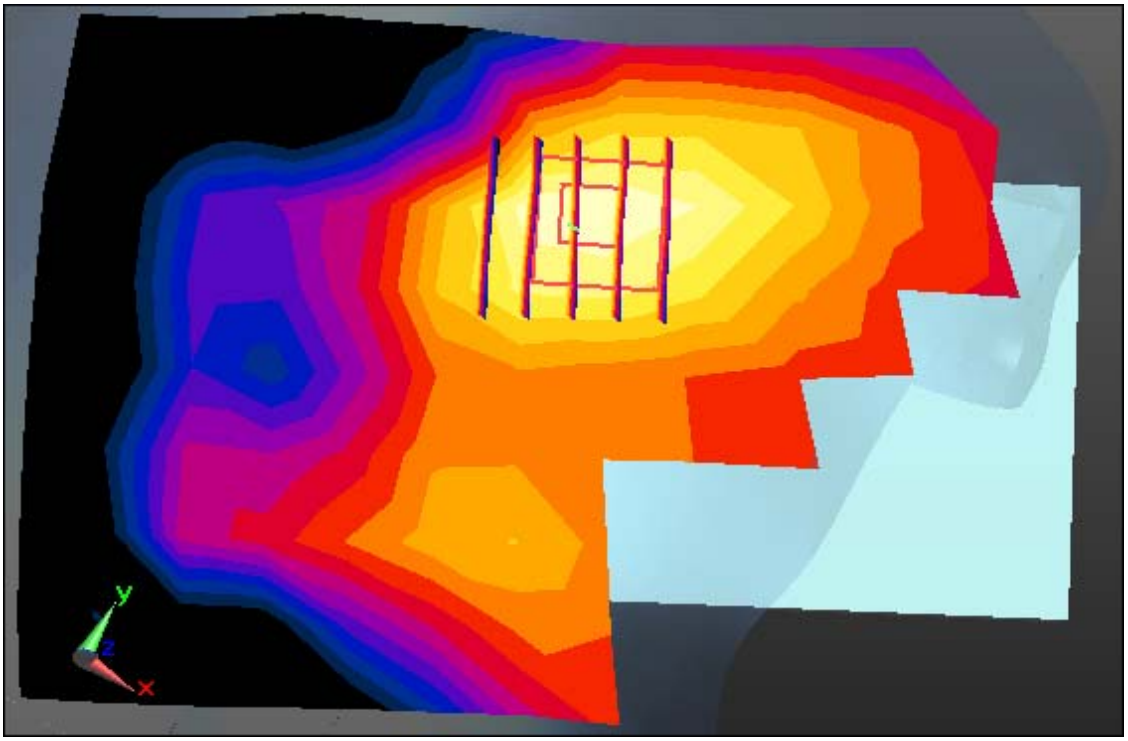
Date: 2020-08-21; Ambient Temp: 21.6; Tissue Temp: 21.4

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.042 W/kg



0 dB = 0.0808 W/kg



Enlarge Plot for A3

DT&C CO., Ltd

DUT: OA2007; Type: Bar;

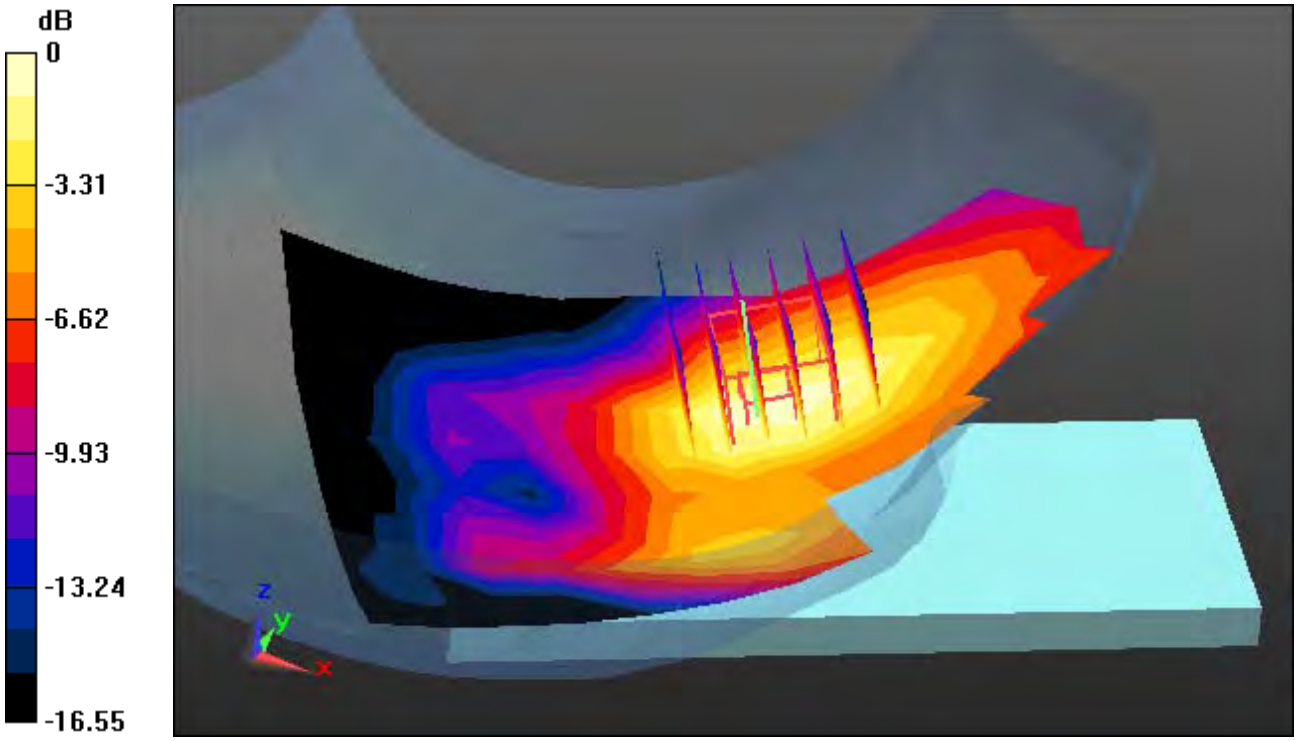
Communication System: UID 0, PCS1900_3Tx (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε_r = 39.754; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(5.09, 5.09, 5.09); Calibrated: 3/25/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

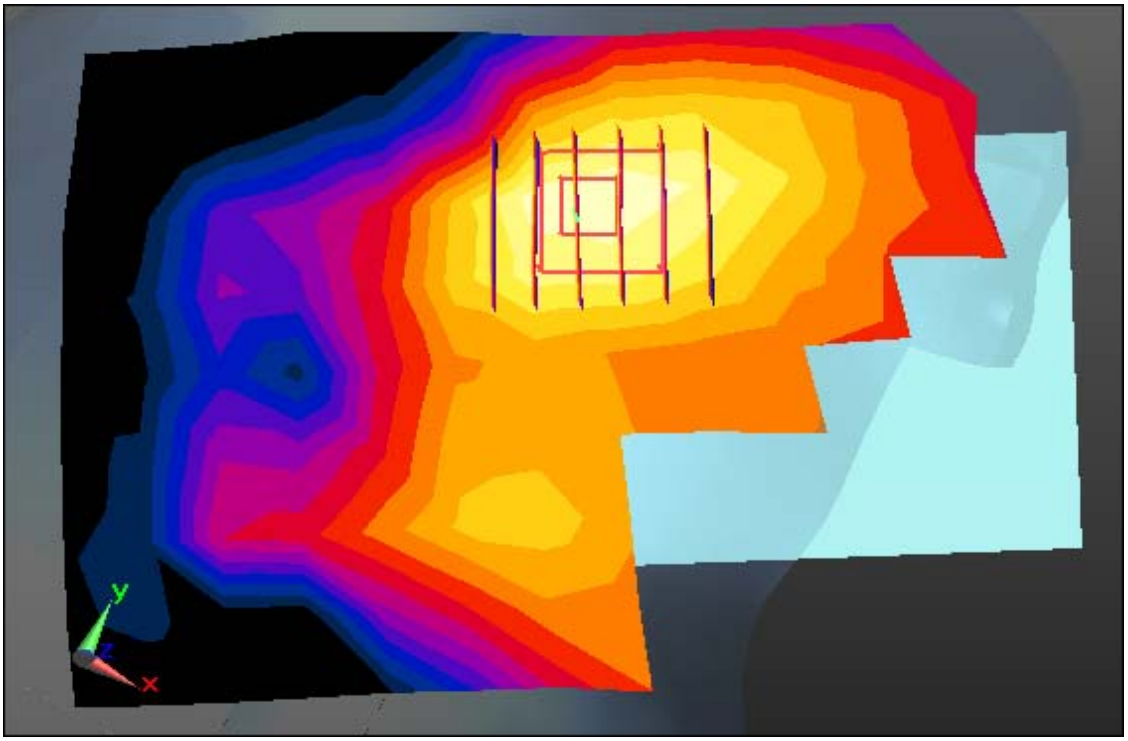
Date: 2020-08-21; Ambient Temp: 21.6; Tissue Temp: 21.4

Right Touch, PSC1900 GPRS 3 Tx Ch. 661, Ant Internal, Standard Battery

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.065 W/kg



0 dB = 0.124 W/kg



Enlarge Plot for A4

DT&C Co., Ltd.

DUT: OA2007; Type: Bar;

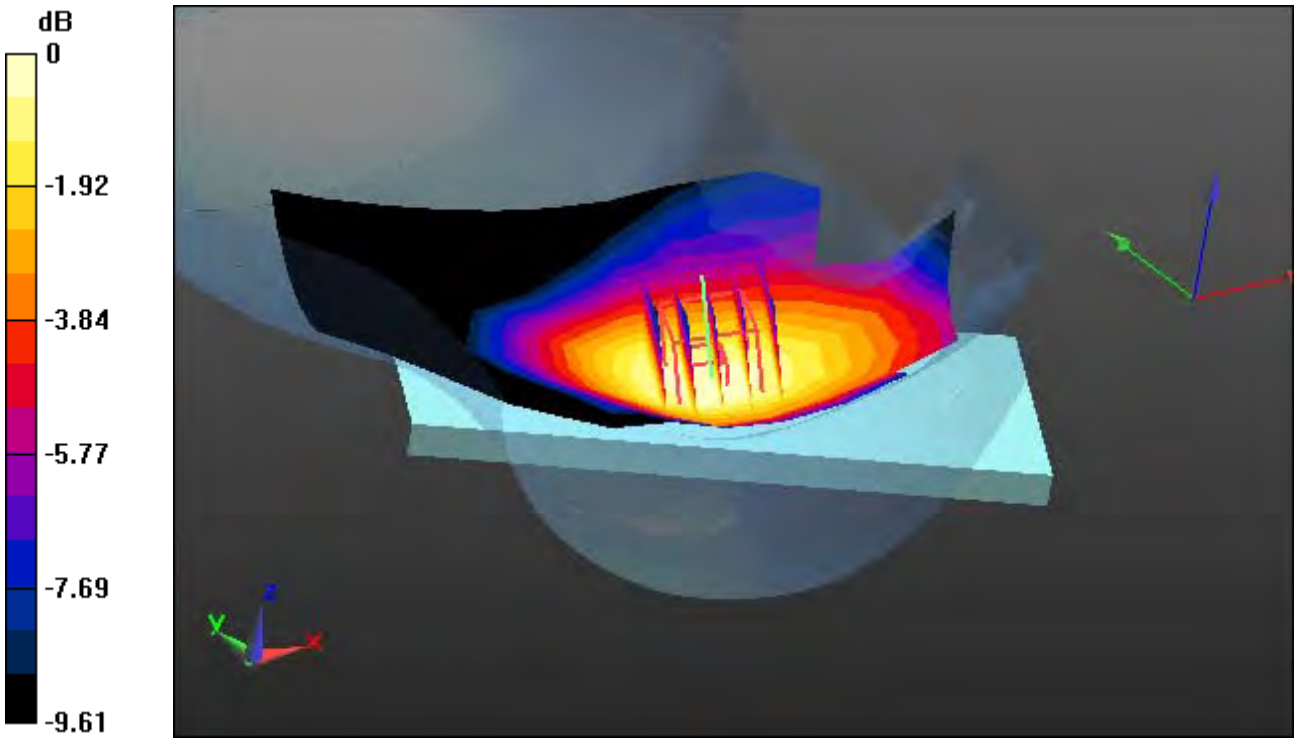
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.884 S/m; ε_r = 40.776; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.35, 10.35, 10.35); Calibrated: 11/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

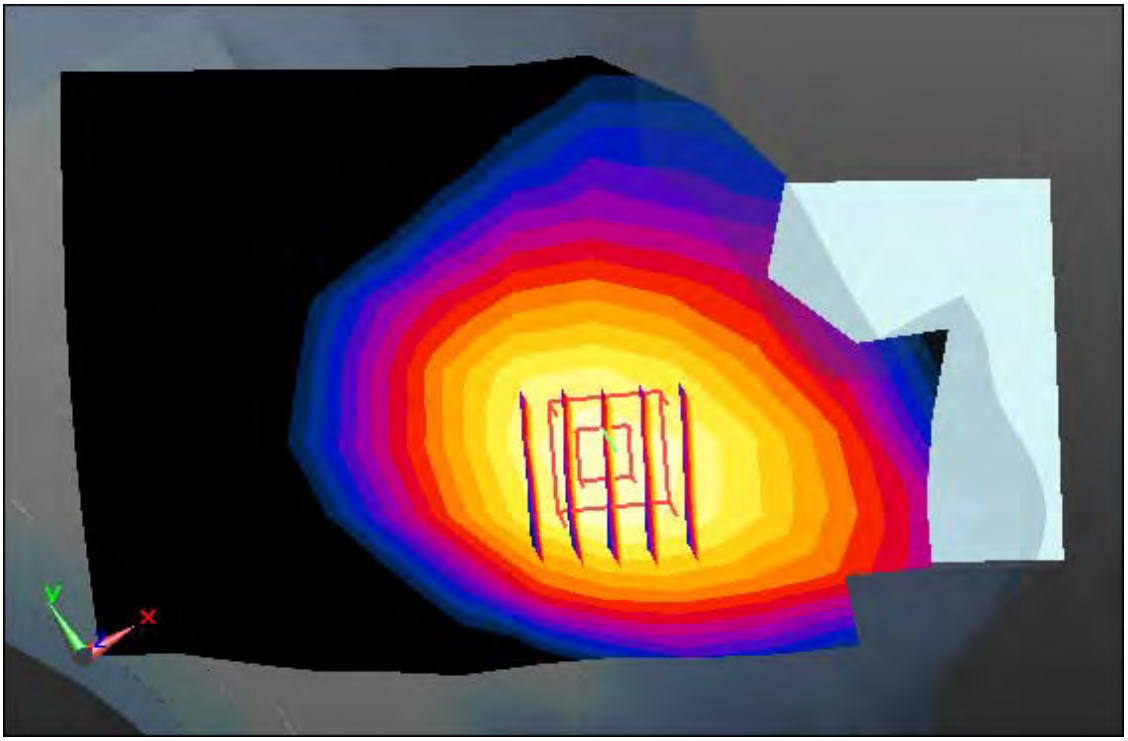
Test Date: 2020-08-06; Ambient Temp: 21.4; Tissue Temp: 21.1

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.117 W/kg



0 dB = 0.177 W/kg



Enlarge Plot for A5

DUT: OA2007; 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 = 0.862 S/m; ε_r = 41.476; ρ = 1000 kg/m^3
Phantom section: Left Section

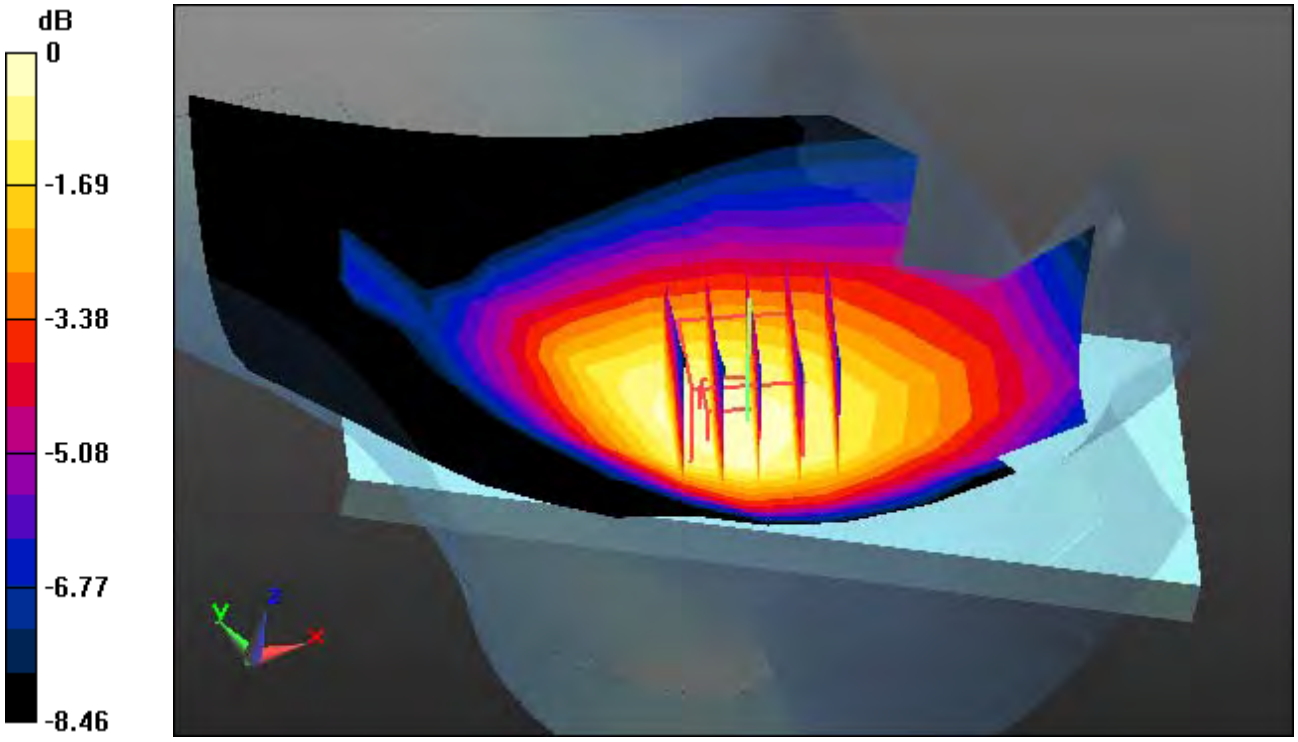
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.46, 9.46, 9.46); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-13; Ambient Temp: 21.6 Tissue Temp: 21.7

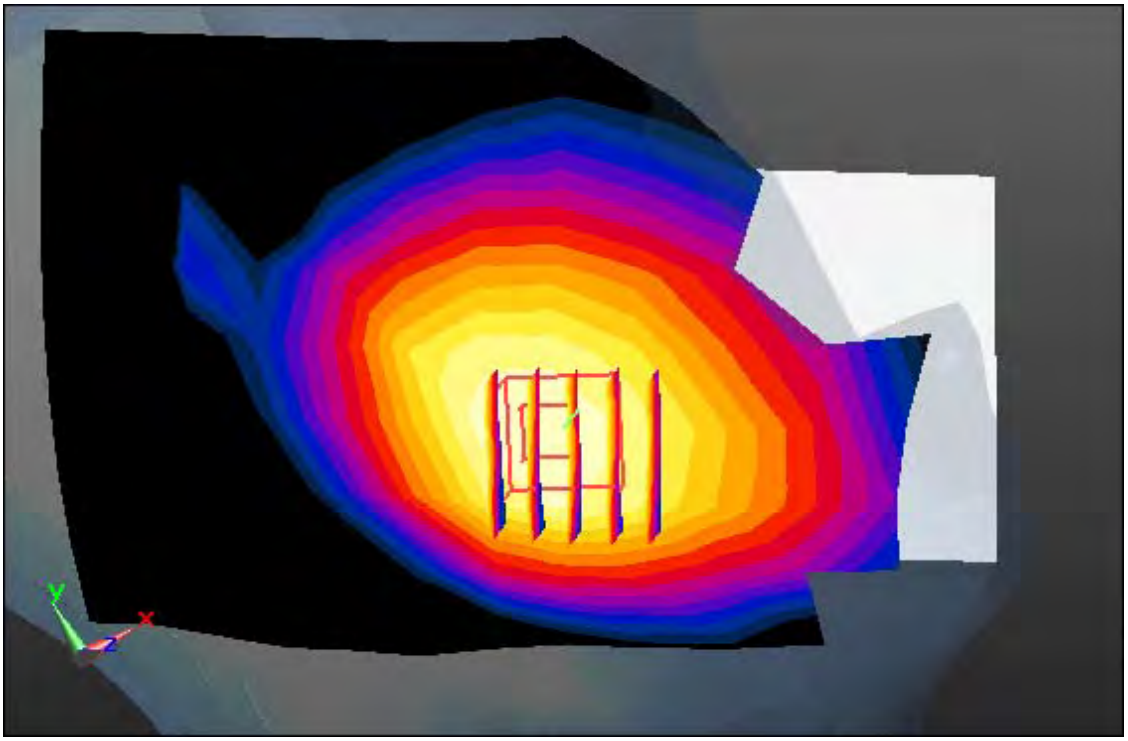
Left Touch, LTE Band 12 Ch. 23095, Ant Internal, Standard Battery

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

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) = 0.191 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.123 W/kg



0 dB = 0.175 W/kg



Enlarge Plot for A6

DUT: OA2007; Type: Bar;

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.928 S/m; ε_r = 40.466; ρ = 1000 kg/m^3
Phantom section: Left Section

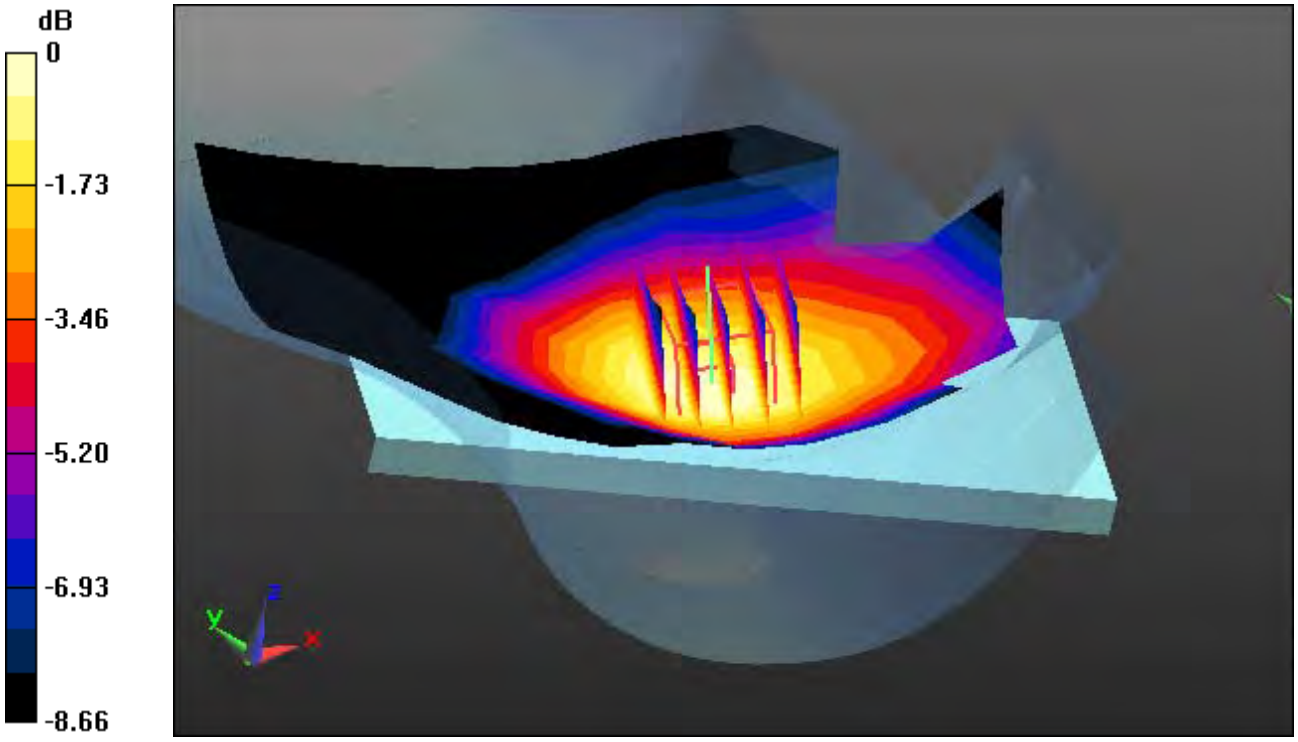
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.46, 9.46, 9.46); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-13; Ambient Temp: 21.6 Tissue Temp: 21.7

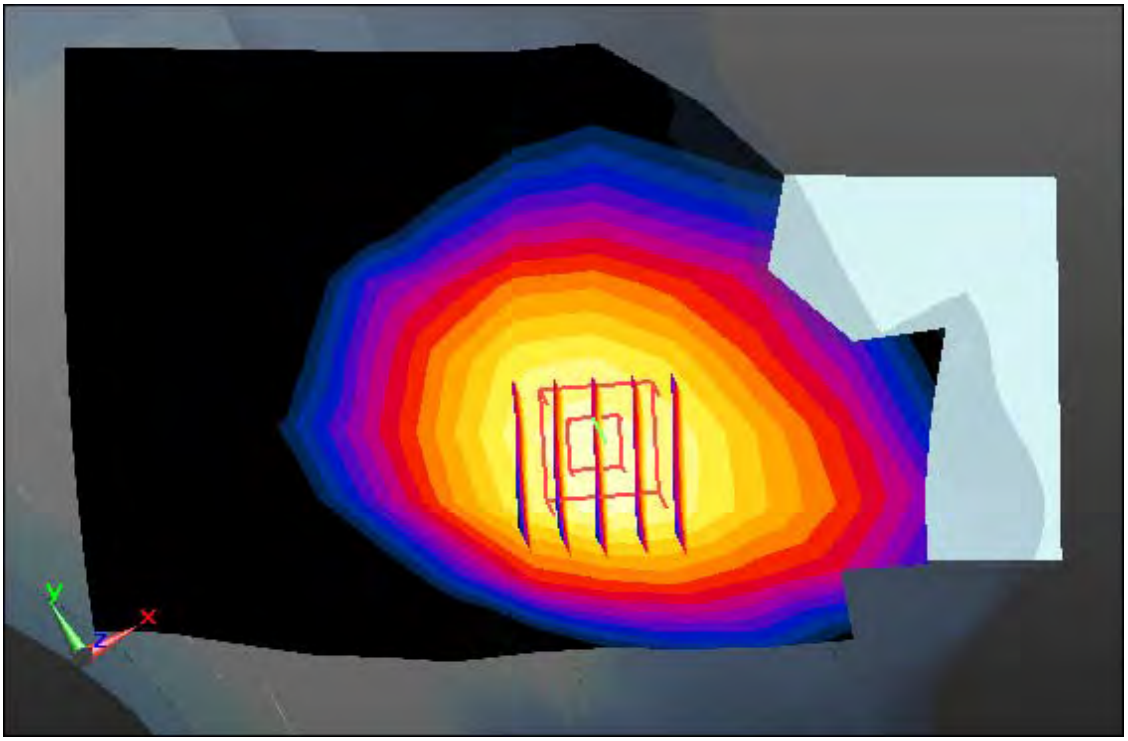
Left Touch, LTE Band 13 Ch. 23230, Ant Internal, Standard Battery

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

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) = 0.176 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.112 W/kg



0 dB = 0.163 W/kg



Enlarge Plot for A7

DUT: OA2007; 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 = 0.884 S/m; ε_r = 40.779; ρ = 1000 kg/m^3
Phantom section: Left Section

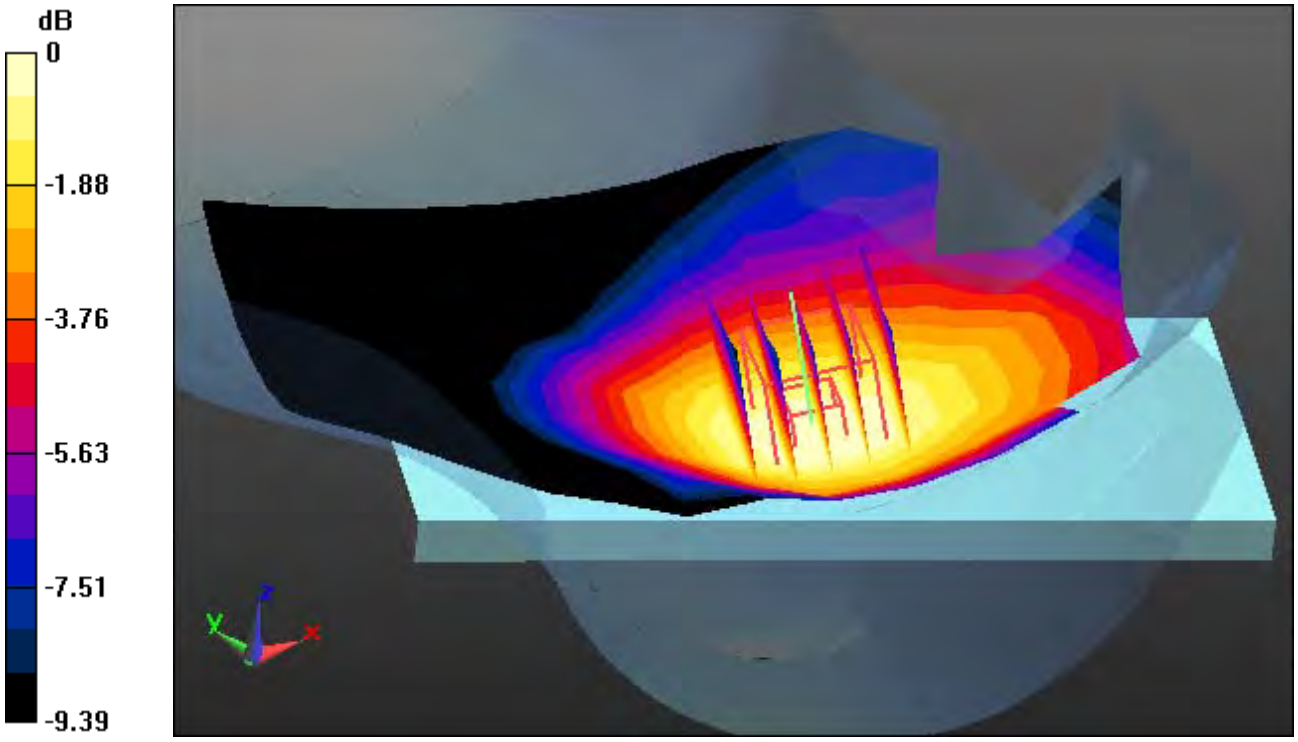
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(10.35, 10.35, 10.35); Calibrated: 11/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-06; Ambient Temp: 21.4 Tissue Temp: 21.1

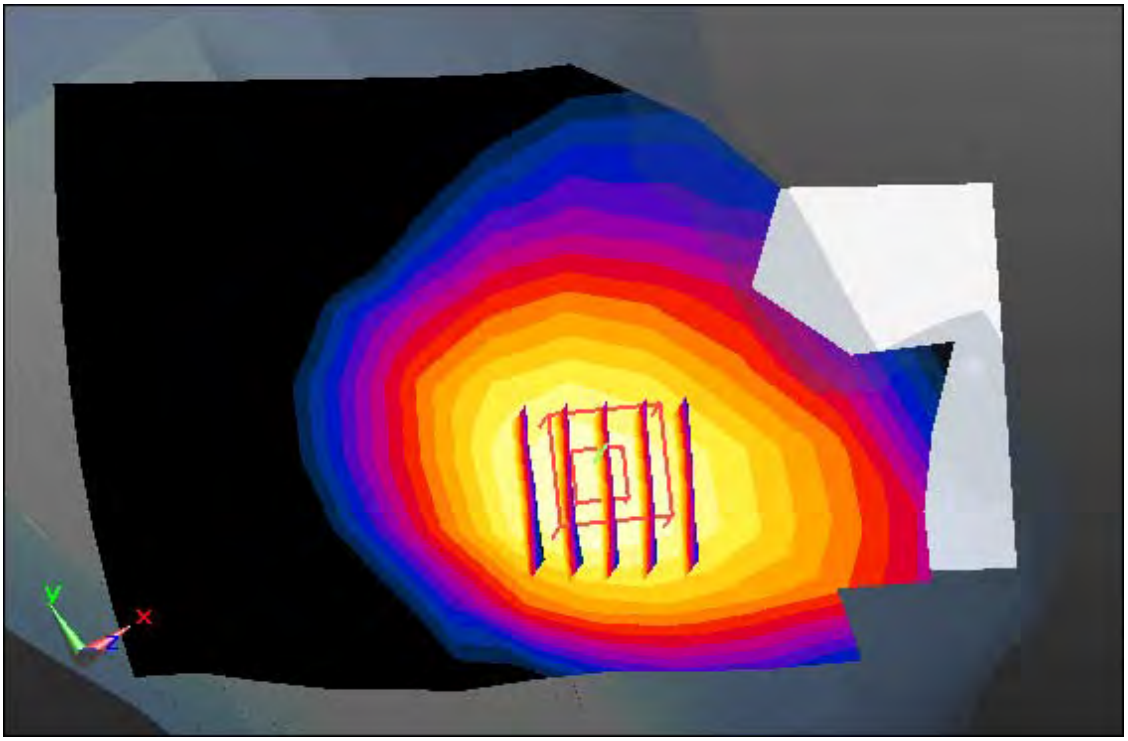
Left Touch, LTE Band 5 Ch. 20525, Ant Internal, Standard Battery

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.111 W/kg



0 dB = 0.165 W/kg



Enlarge Plot for A8

DT&C Co., Ltd.

DUT: OA2007; Type: Bar;

Communication System: UID 0, LTE Bnad 4(FCC) (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.347 S/m; ε_r = 40.409; ρ = 1000 kg/m^3
Phantom section: Right Section

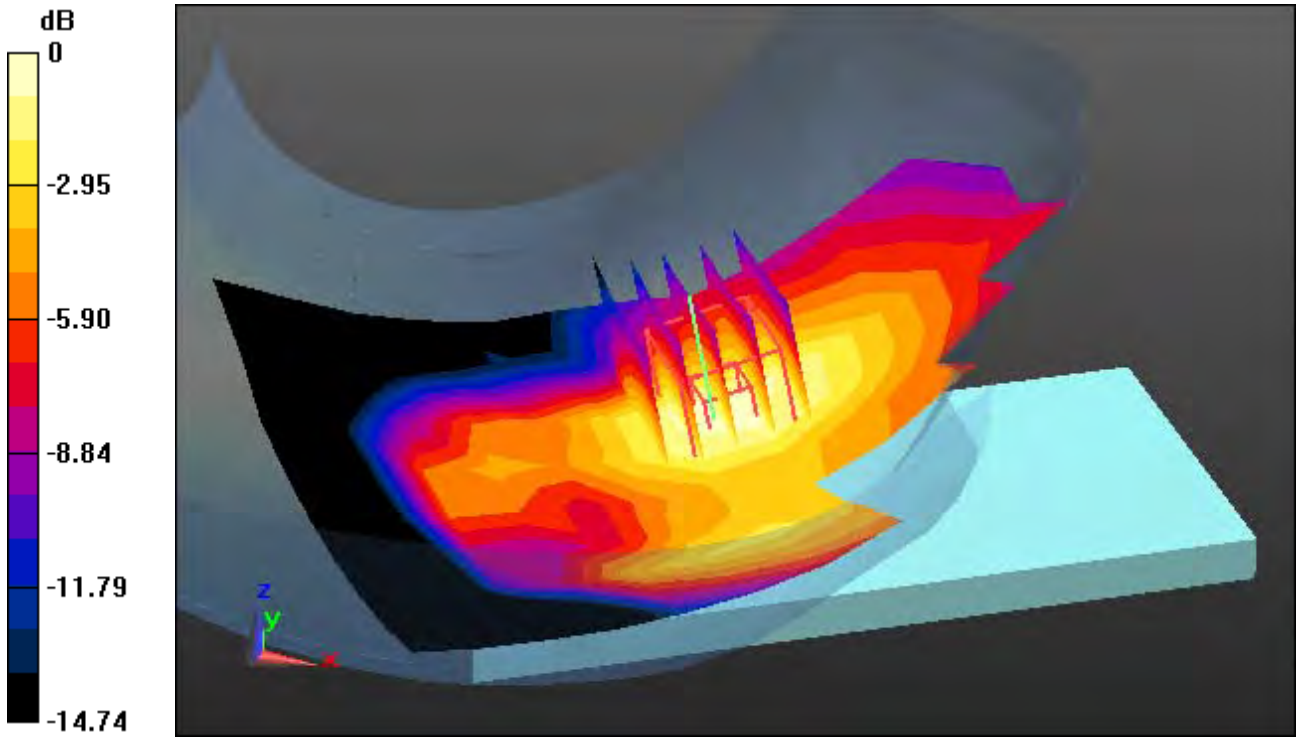
DASY5 Configuration:
Probe: EX3DV4 - SN7337; ConvF(8.84, 8.84, 8.84) @; Calibrated: 11/27/2019 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-04; Ambient Temp: 21.3 Tissue Temp: 21.0

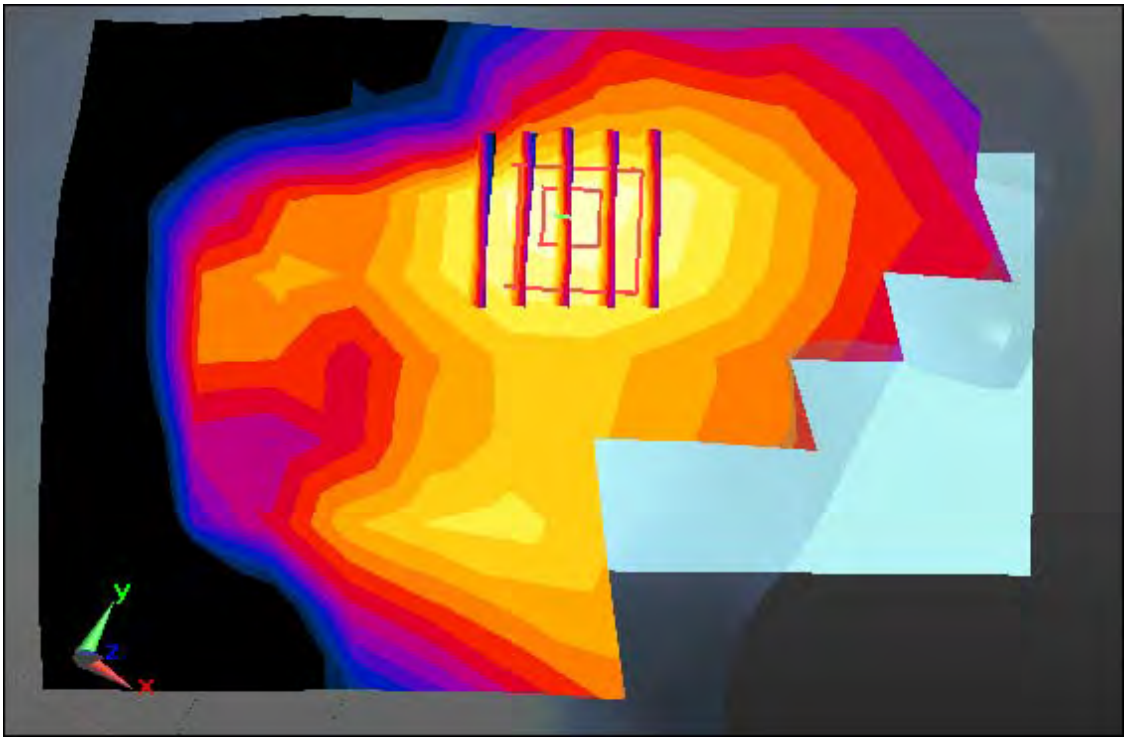
Right Touch, LTE Band 4 Ch. 20175, Ant Internal, Standard Battery

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.061 W/kg



0 dB = 0.116 W/kg



Enlarge Plot for A9

DUT: OA2007; Type: Bar;

Communication System: UID 0, LTE Band 41[FCC] (0); Frequency: 2506 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.839 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Left Section

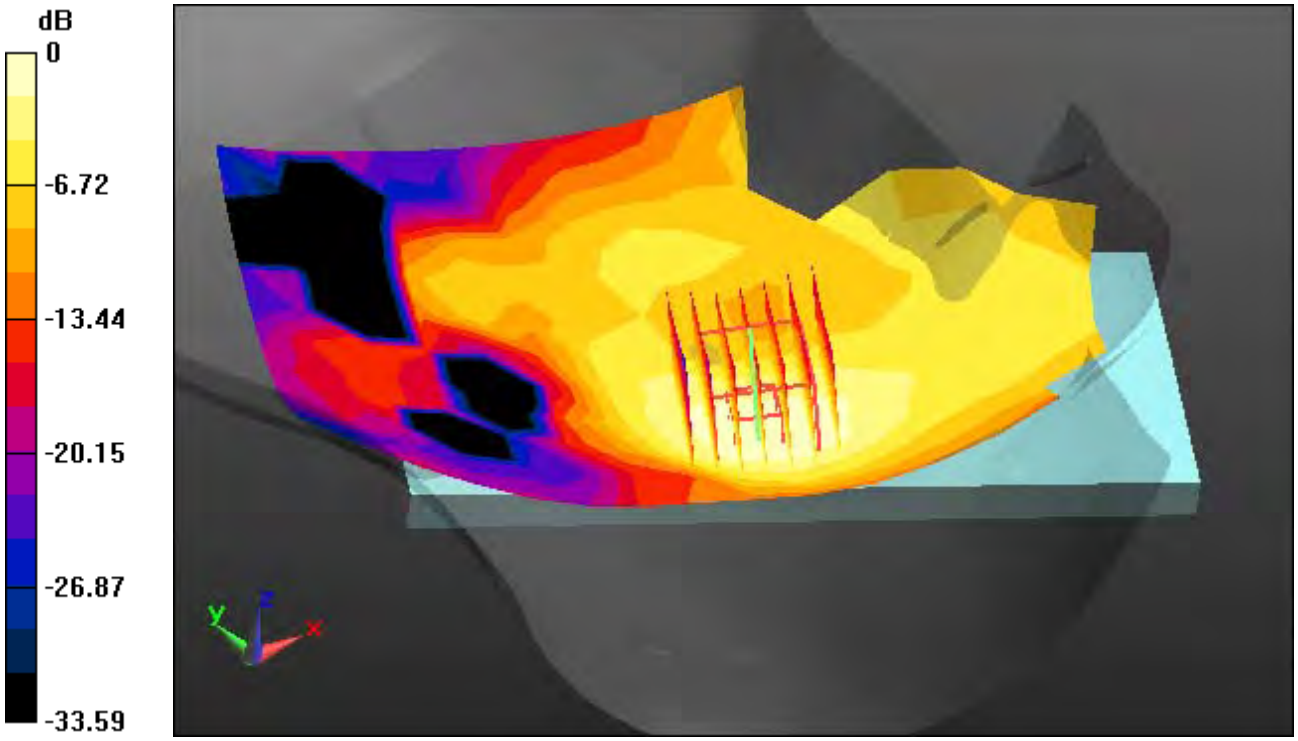
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.41, 7.41, 7.41); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-10; Ambient Temp: 20.2 Tissue Temp: 20.0

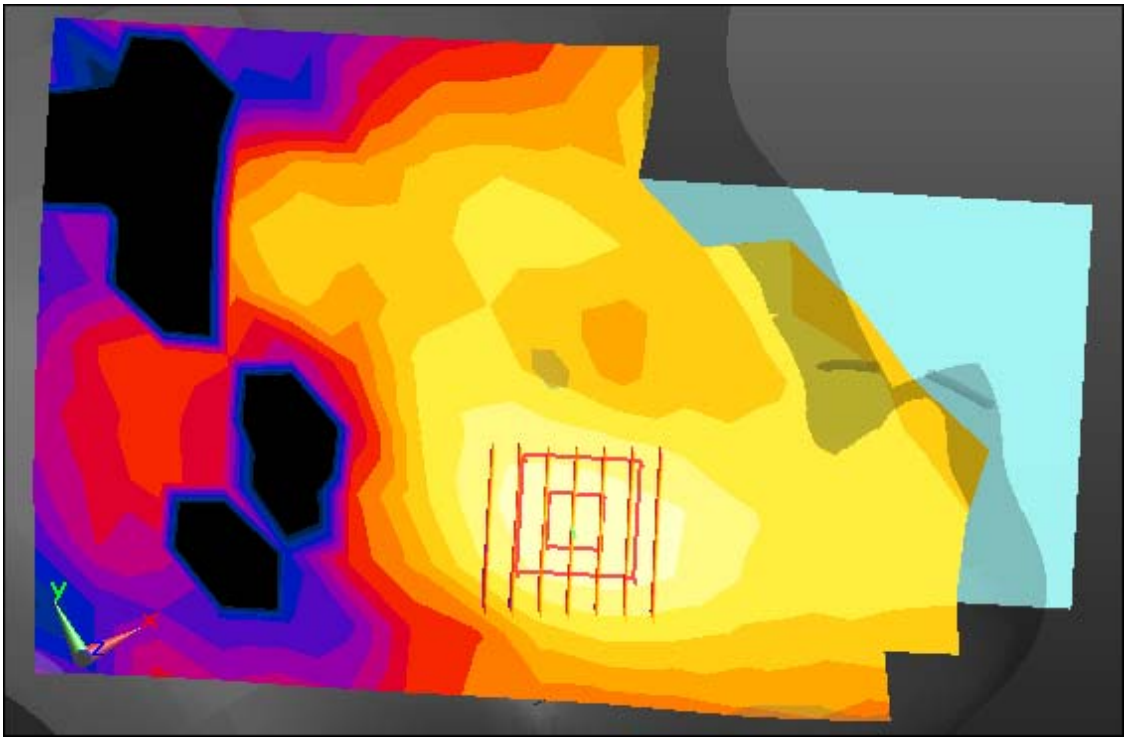
Left Touch, LTE Band 41 Ch. 39750, Ant Internal, Standard Battery

Mode : BandWidth 20 MHz, QPSK, RB Size: 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 = 0.00 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.032 W/kg



0 dB = 0.0897 W/kg



Enlarge Plot for A10

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

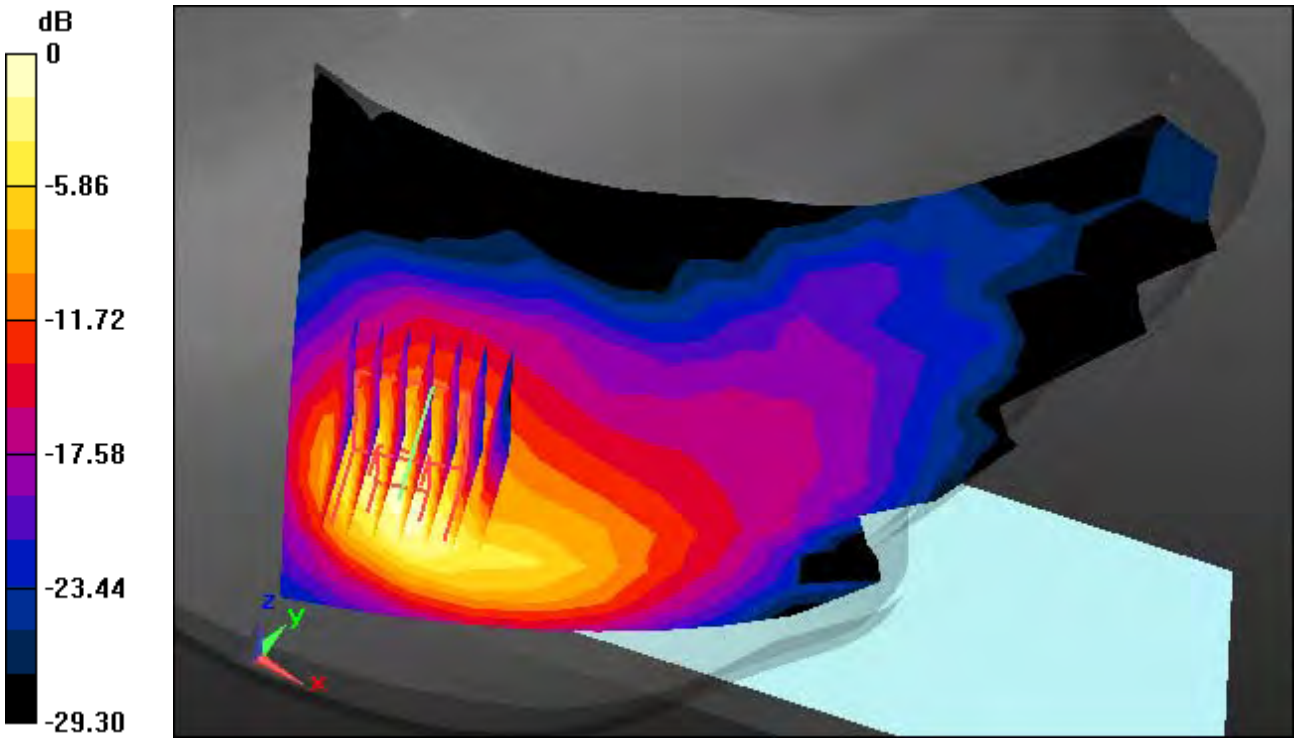
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.756 S/m; ε_r = 38.345; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.75, 7.75, 7.75); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

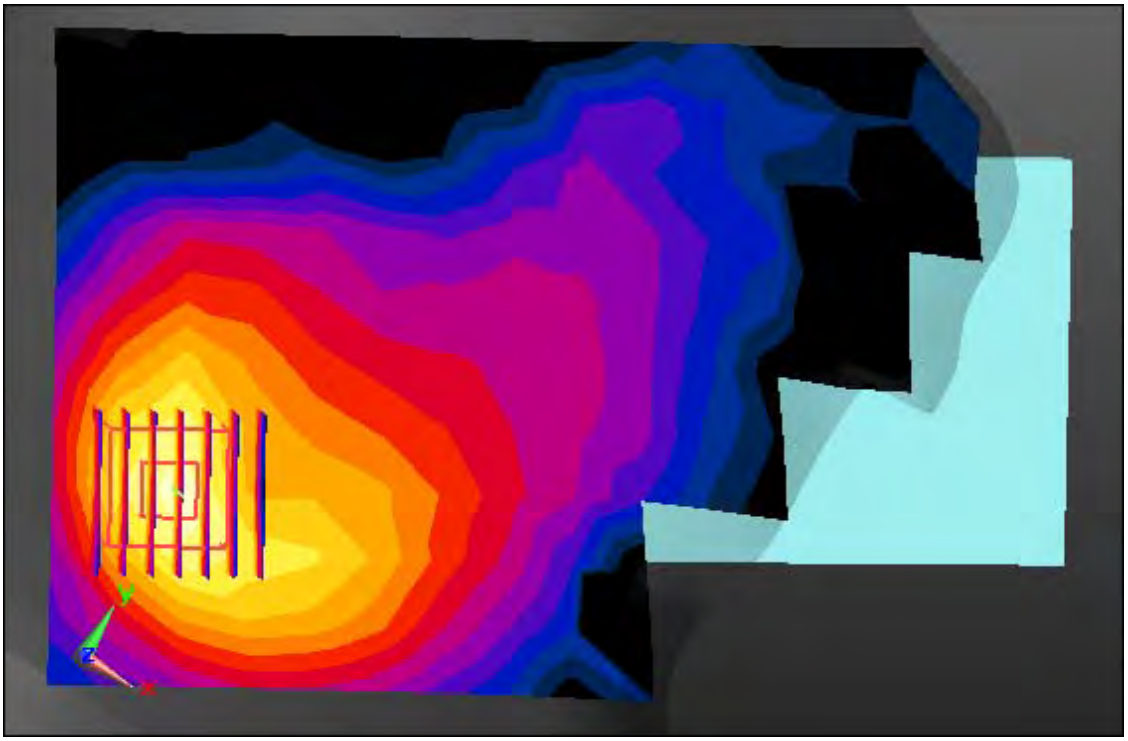
Test Date: 2020-08-07; Ambient Temp: 20.3; Tissue Temp: 20.0

Right Tilt, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery, 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 = -0.08 dB
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.105 W/kg



0 dB = 0.432 W/kg



Enlarge Plot for A11

DUT: OA2007; Type: Bar

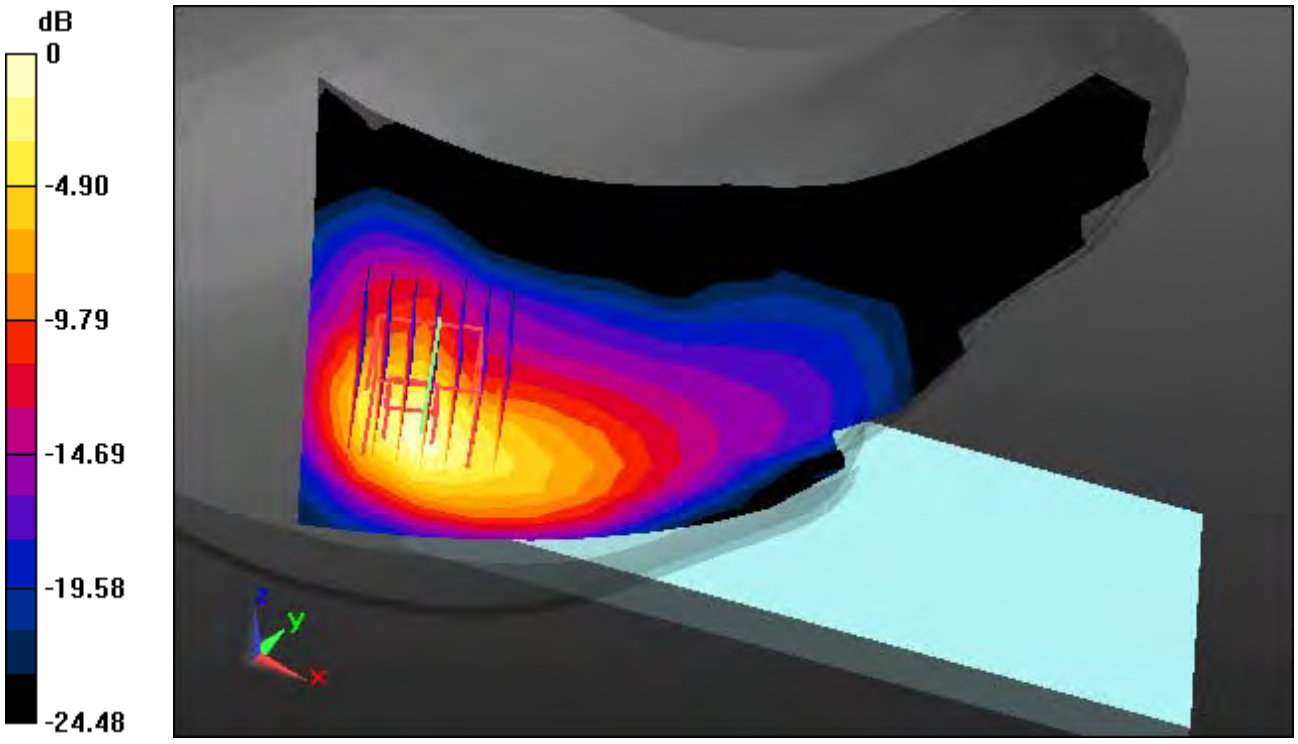
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.726 S/m; ε_r = 38.423; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.75, 7.75, 7.75); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

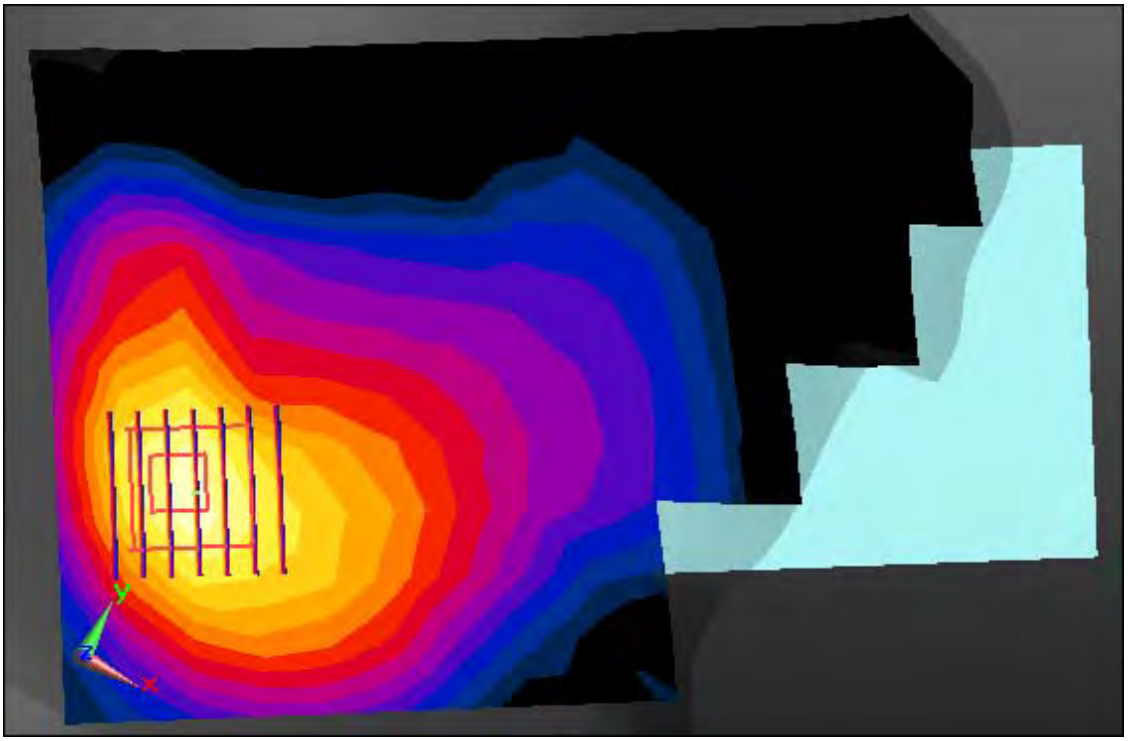
Test Date: 2020-08-07; Ambient Temp: 20.3; Tissue Temp: 20.0

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

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.239 W/kg



0 dB = 0.838 W/kg



Enlarge Plot for A12

DUT: OA2007; Type: Bar

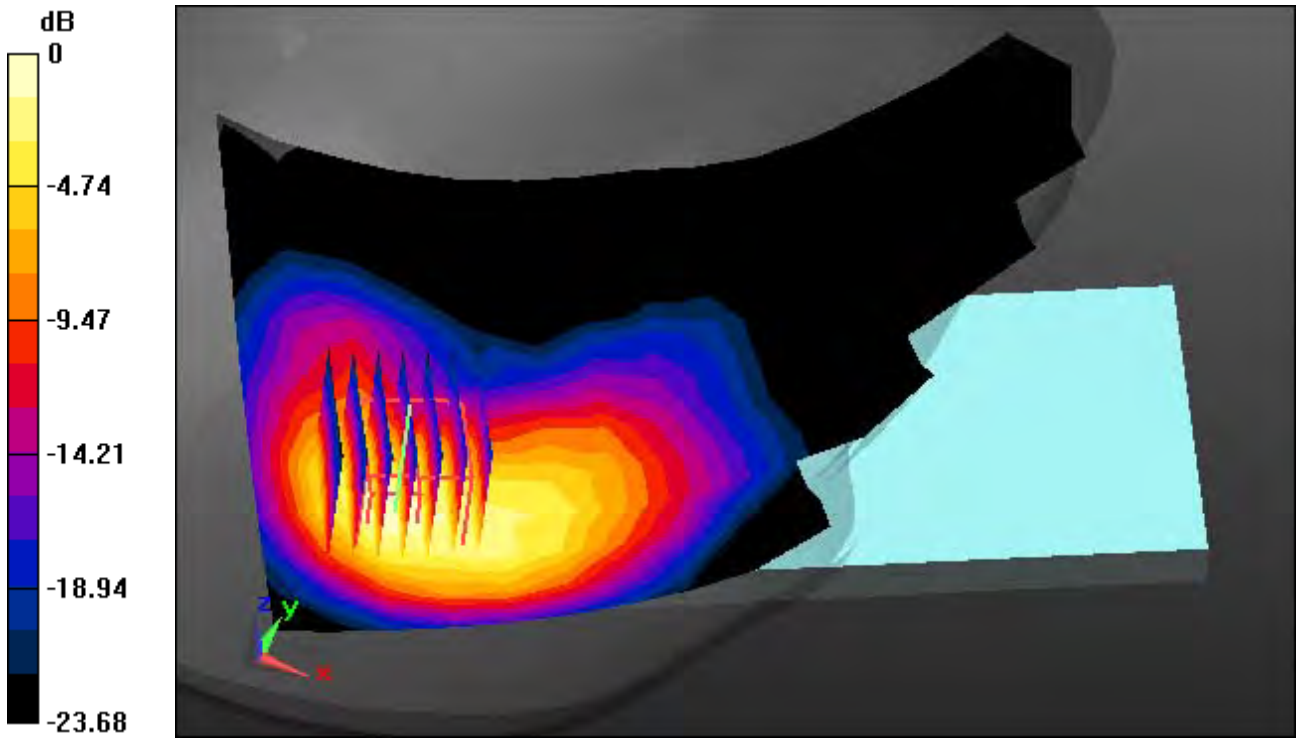
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.756 S/m; ε_r = 38.345; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.75, 7.75, 7.75); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

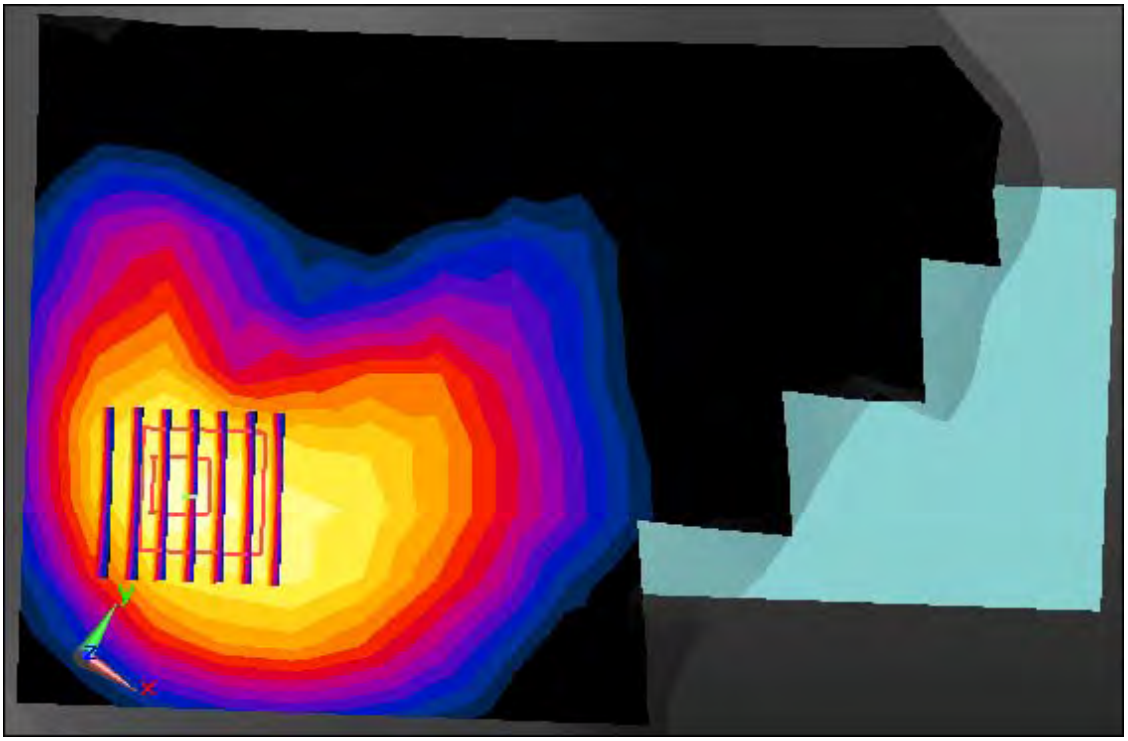
Test Date: 2020-08-07; Ambient Temp: 20.3; Tissue Temp: 20.0

Right Touch, W-LAN(802.11g) Ch. 6, Ant Internal, Standard Battery, 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 = -0.01 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.268 W/kg



0 dB = 0.870 W/kg



Enlarge Plot for A13

DUT: OA2007; Type: Bar

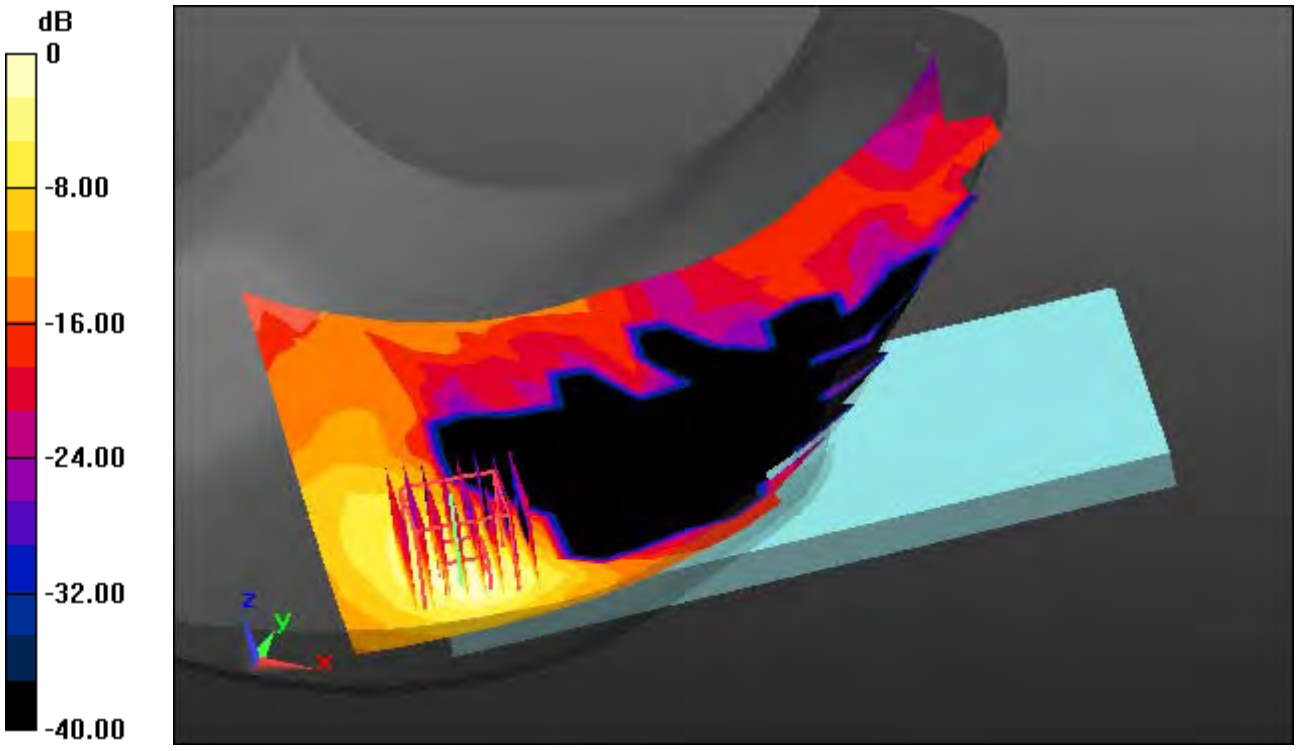
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.871 S/m; ε_r = 34.556; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

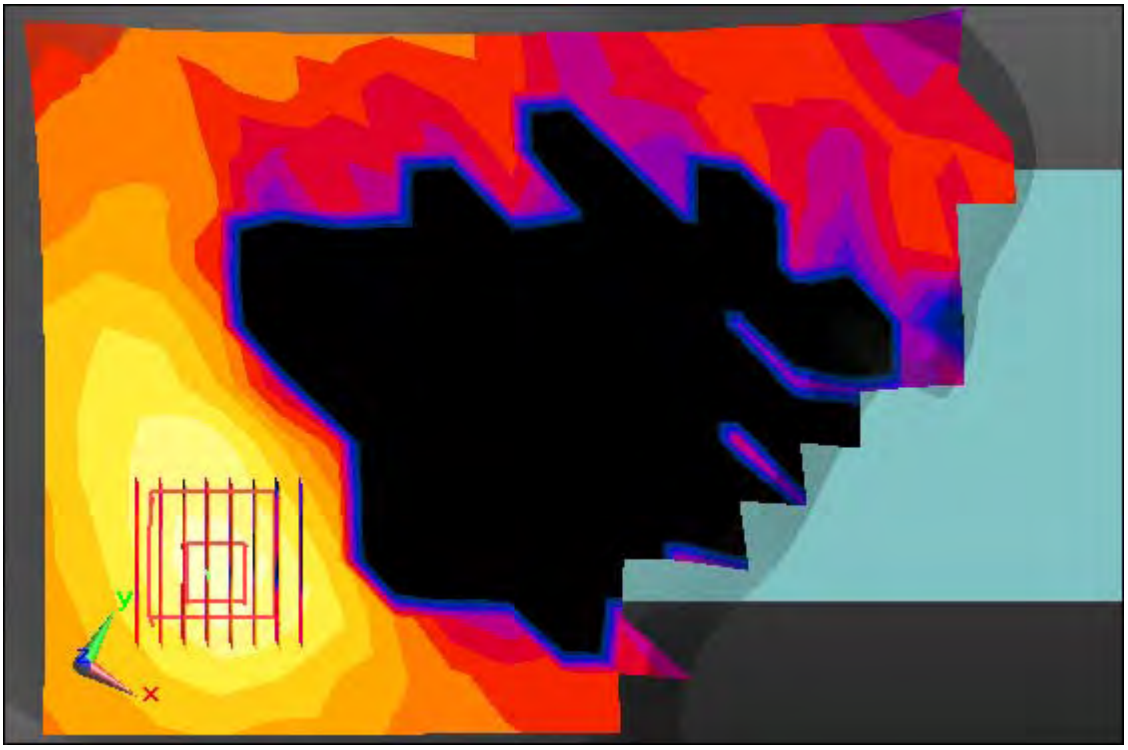
Test Date: 2020-09-05; Ambient Temp: 20.3; Tissue Temp: 20.4

Right Touch, W-LAN(802.11a) Ch. 60, Ant Internal, Standard Battery, Ant. 1

Area Scan (13x21x1): 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) = 0.562 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.046 W/kg



0 dB = 0.343 W/kg



Enlarge Plot for A14

DUT: OA2007; Type: Bar

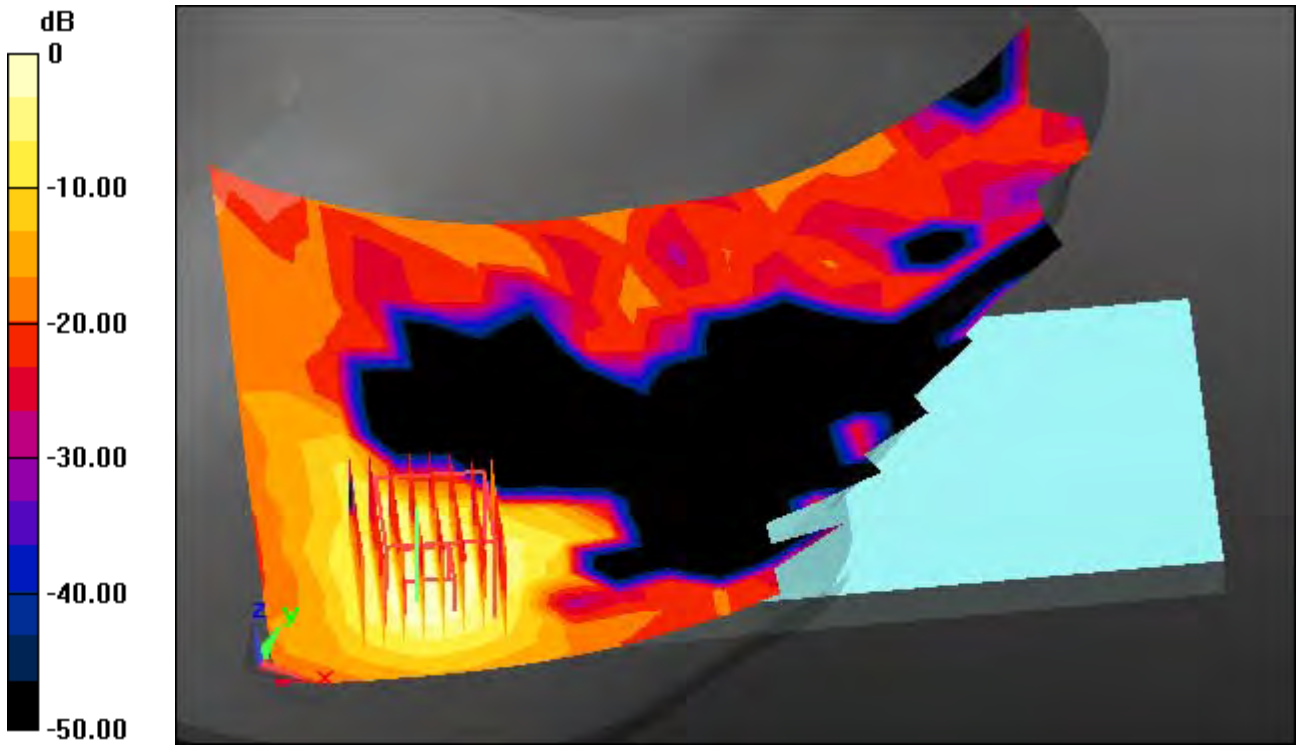
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 4.852 S/m; ε_r = 34.599; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

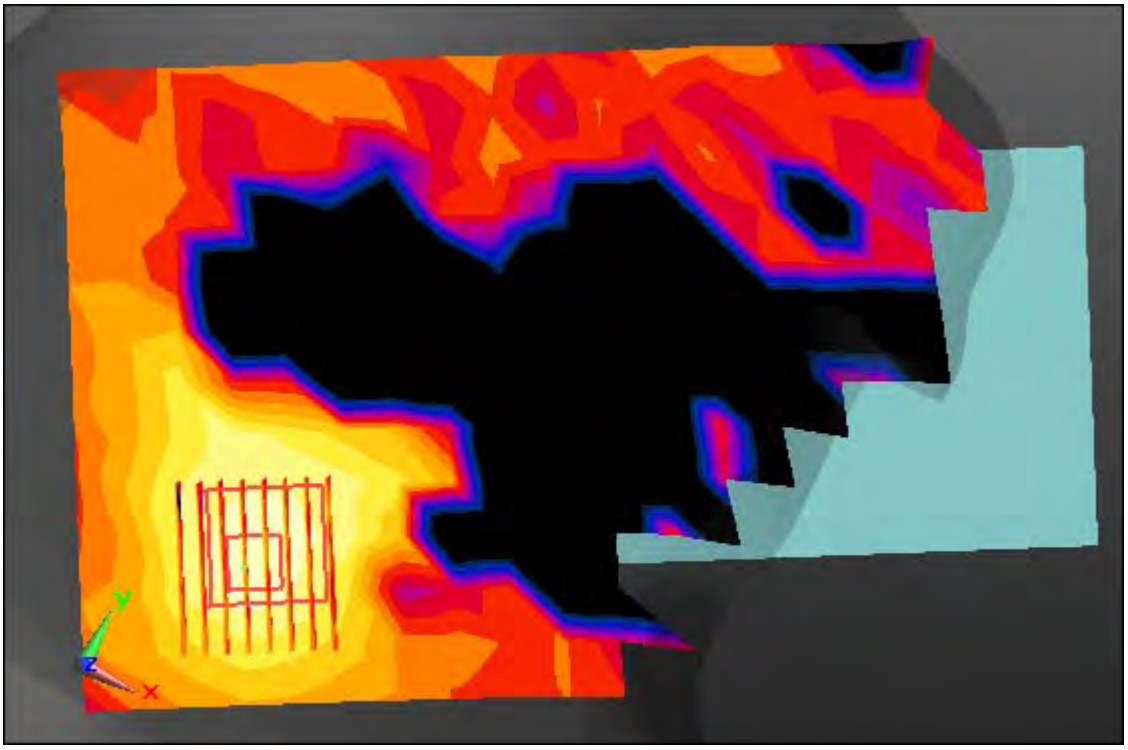
Test Date: 2020-09-05; Ambient Temp: 20.3; Tissue Temp: 20.4

Right Touch, W-LAN(802.11a) Ch. 56, Ant Internal, Standard Battery, Ant. 2

Area Scan (13x21x1): 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 = -0.14 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.049 W/kg



0 dB = 0.341 W/kg



Enlarge Plot for A15

DUT: OA2007; Type: Bar

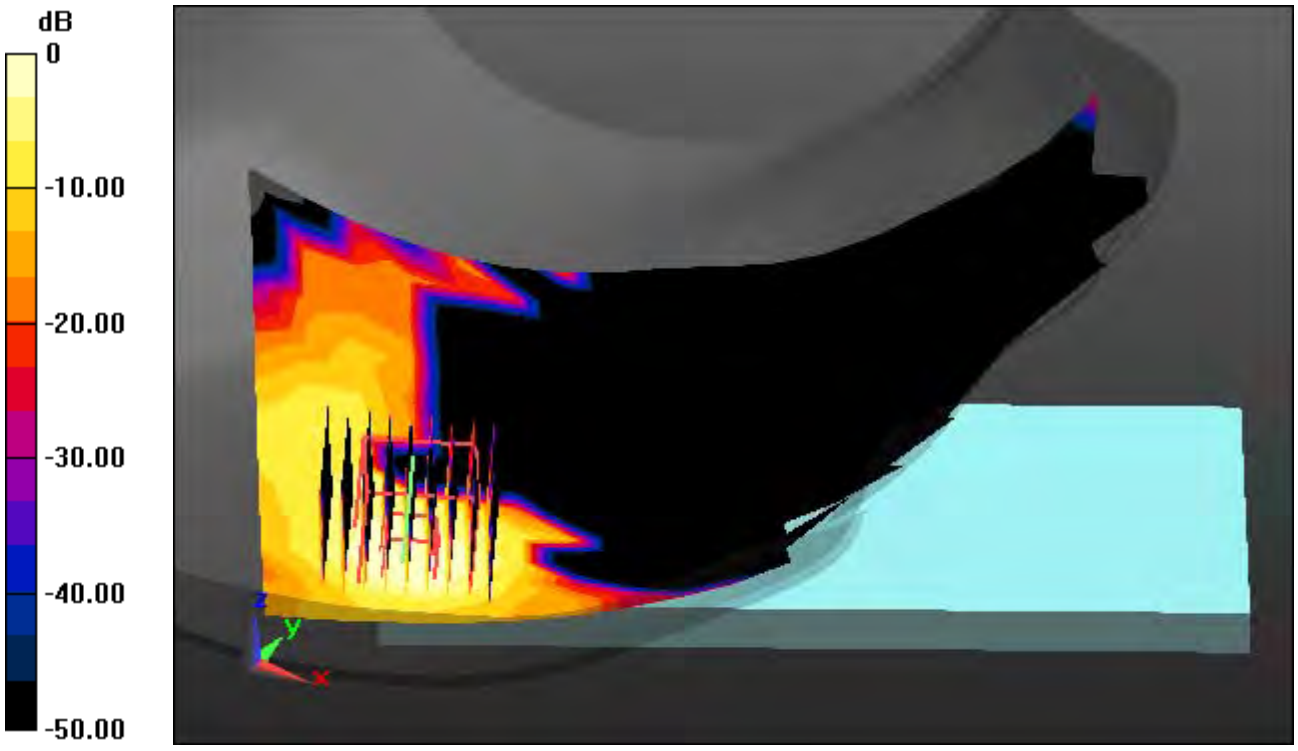
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 4.852 S/m; ε_r = 34.599; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

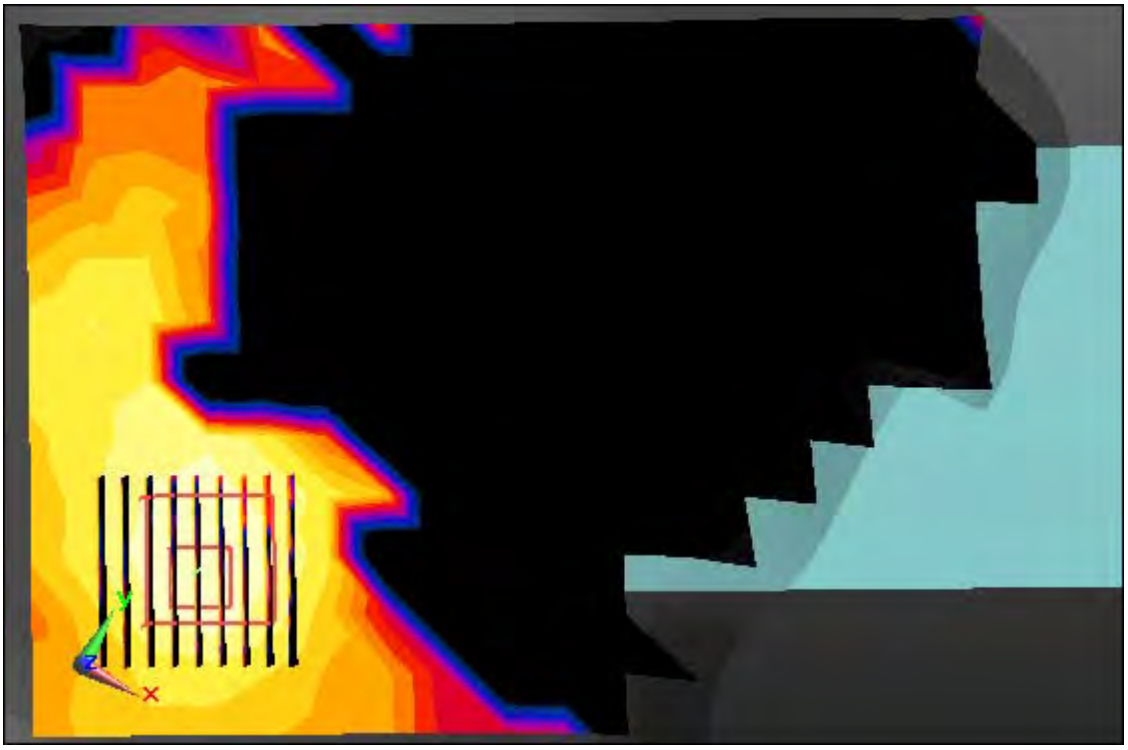
Test Date: 2020-09-05; Ambient Temp: 20.3; Tissue Temp: 20.4

Right Touch, W-LAN(802.11a) Ch. 56, Ant Internal, Standard Battery, MIMO

Area Scan (13x21x1): 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 = 0.09 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.300 W/kg



Enlarge Plot for A16

DUT: OA2007; Type: Bar

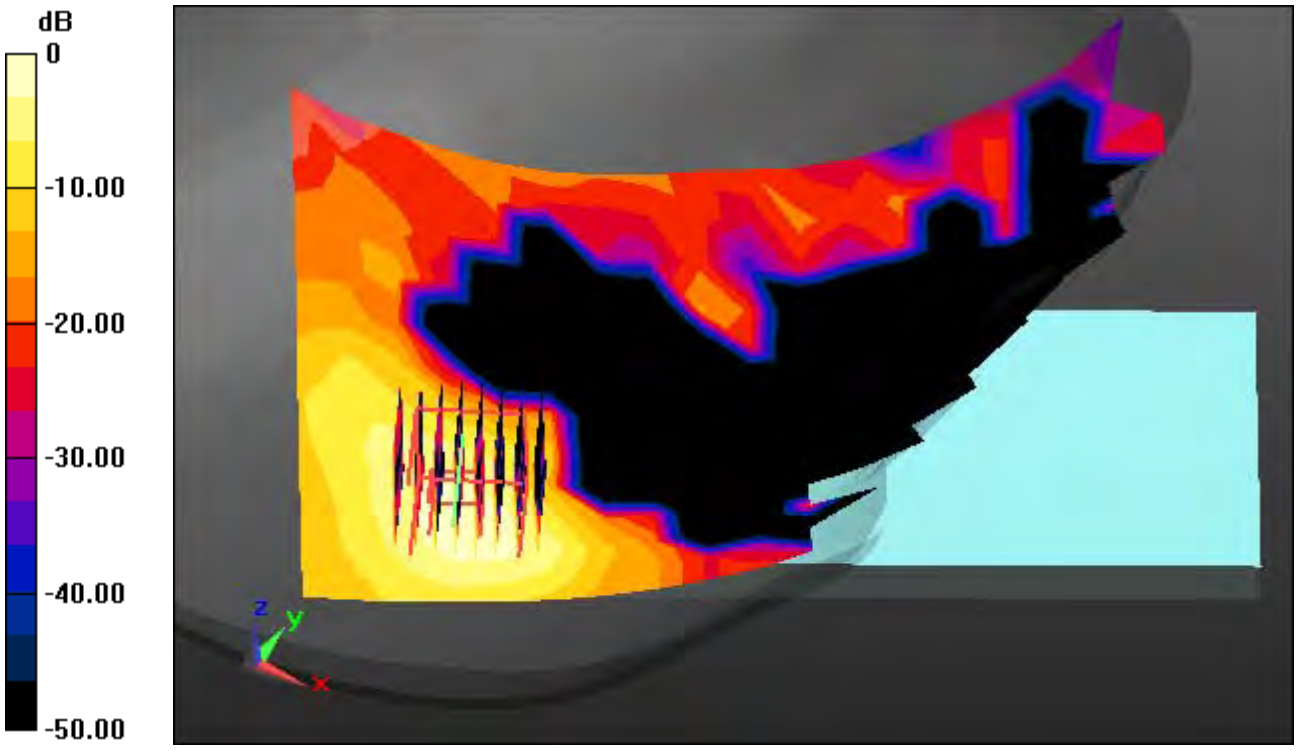
Communication System: UID 0, W-LAN_5500 (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.097 S/m; ε_r = 34.515; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.8, 4.8, 4.8); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

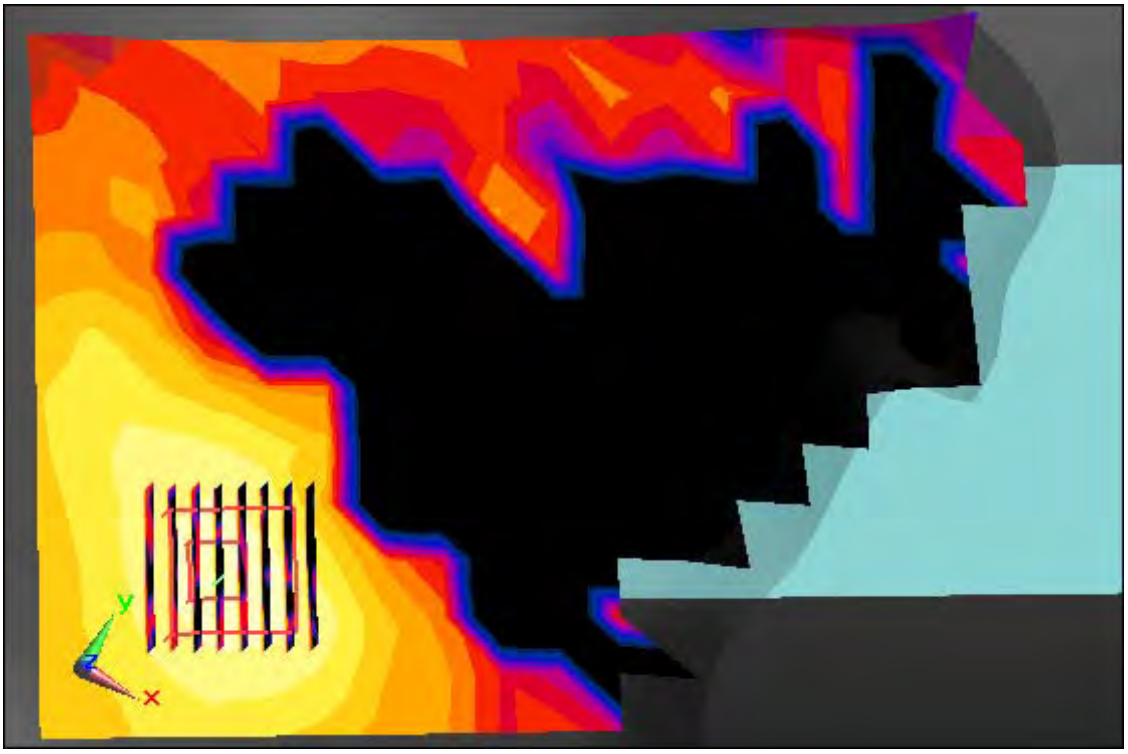
Test Date: 2020-09-06; Ambient Temp: 20.5; Tissue Temp: 20.3

Right Touch, W-LAN(802.11a) Ch. 100, Ant Internal, Standard Battery, Ant. 1

Area Scan (13x21x1): 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) = 0.872 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.039 W/kg



0 dB = 0.293 W/kg



Enlarge Plot for A17

DUT: OA2007; Type: Bar

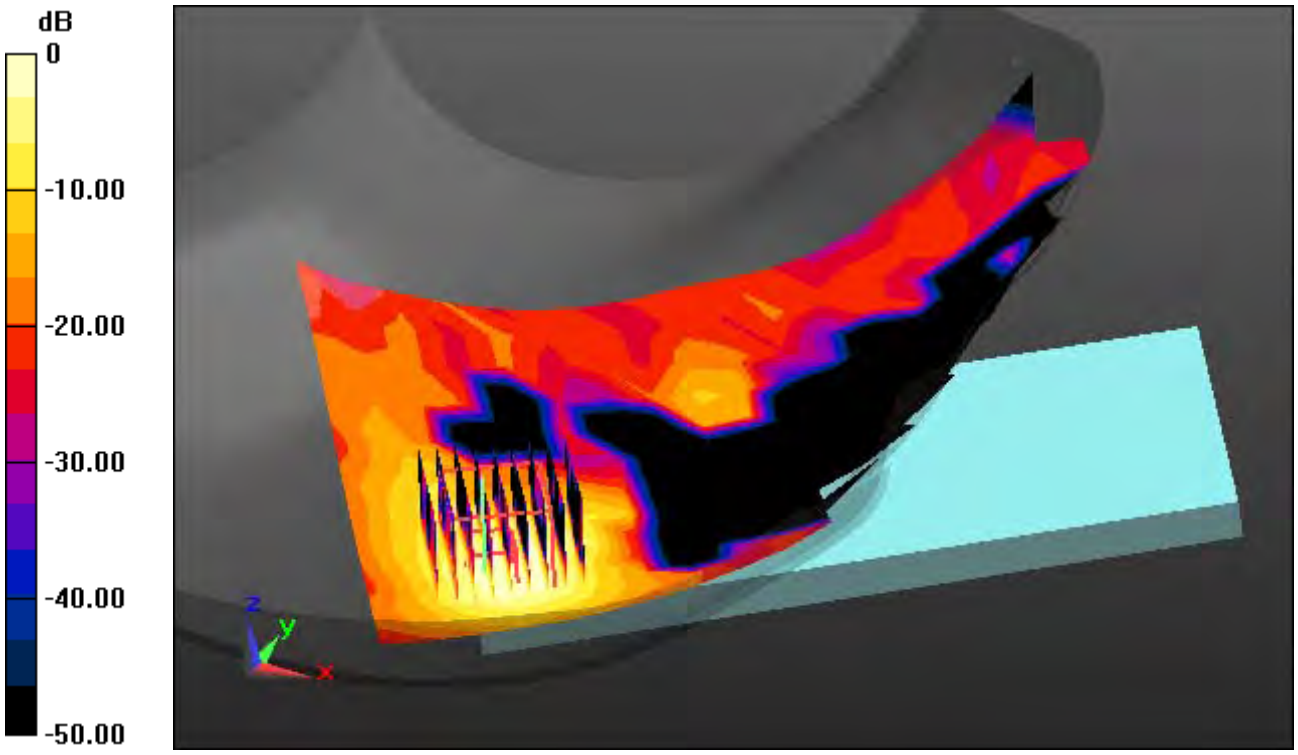
Communication System: UID 0, W-LAN_5500 (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.097 S/m; ε_r = 34.515; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.8, 4.8, 4.8); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

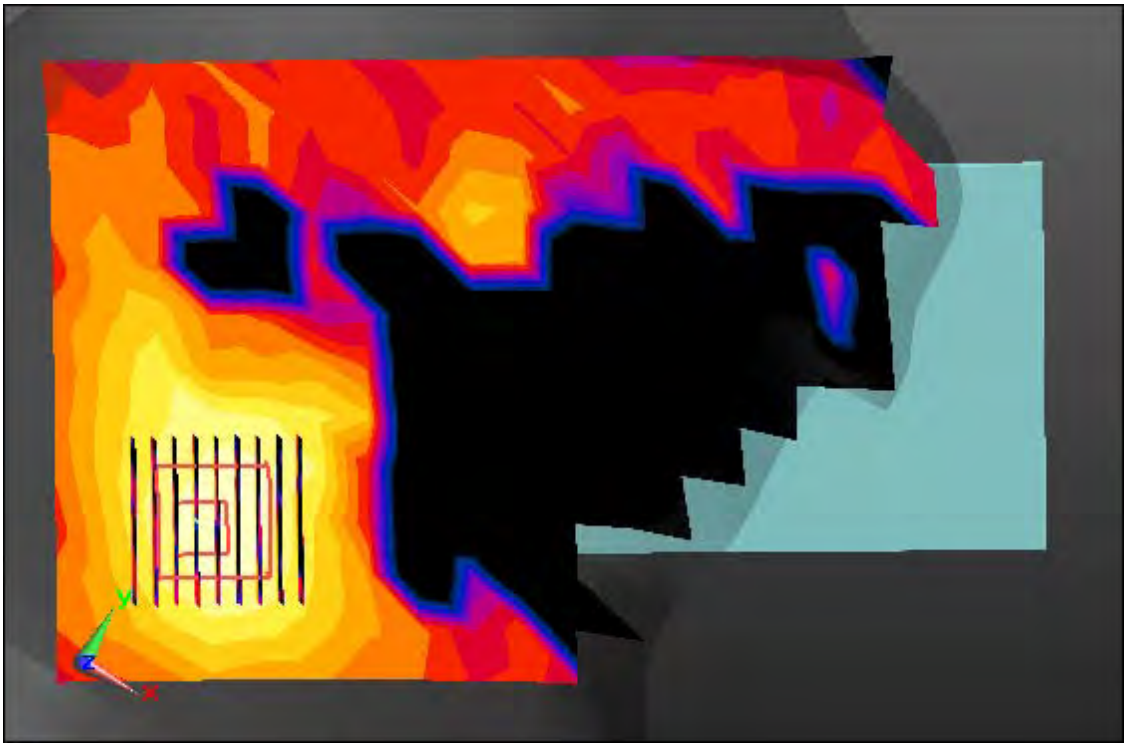
Test Date: 2020-09-06; Ambient Temp: 20.5; Tissue Temp: 20.3

Right Touch, W-LAN(802.11a) Ch. 100, Ant Internal, Standard Battery, Ant. 2

Area Scan (13x21x1): 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 = 0.06 dB
Peak SAR (extrapolated) = 0.996 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.082 W/kg



0 dB = 0.586 W/kg



Enlarge Plot for A18

DUT: OA2007; Type: Bar

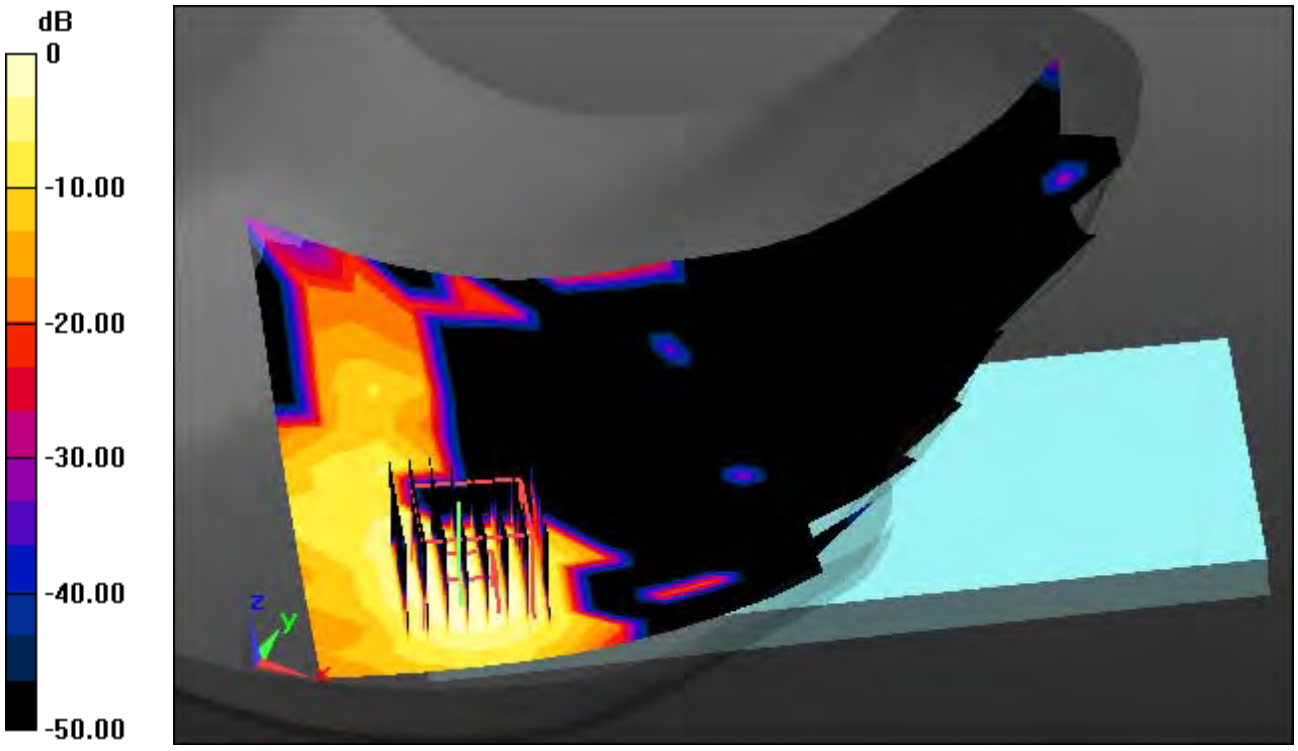
Communication System: UID 0, W-LAN_5500 (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.097 S/m; ε_r = 34.515; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.8, 4.8, 4.8); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

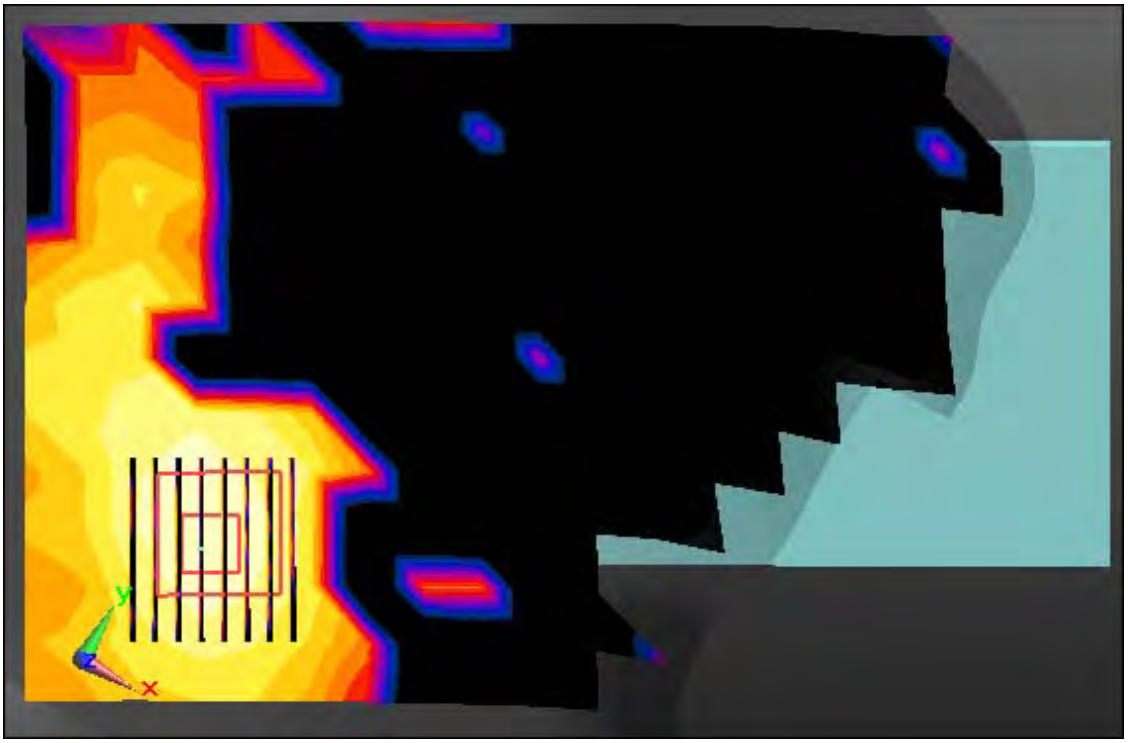
Test Date: 2020-09-06; Ambient Temp: 20.5; Tissue Temp: 20.3

Right Touch, W-LAN(802.11a) Ch. 100, Ant Internal, Standard Battery, MIMO

Area Scan (13x21x1): 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 = -0.15 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.112 W/kg



0 dB = 0.839 W/kg



Enlarge Plot for A19

DUT: OA2007; Type: Bar

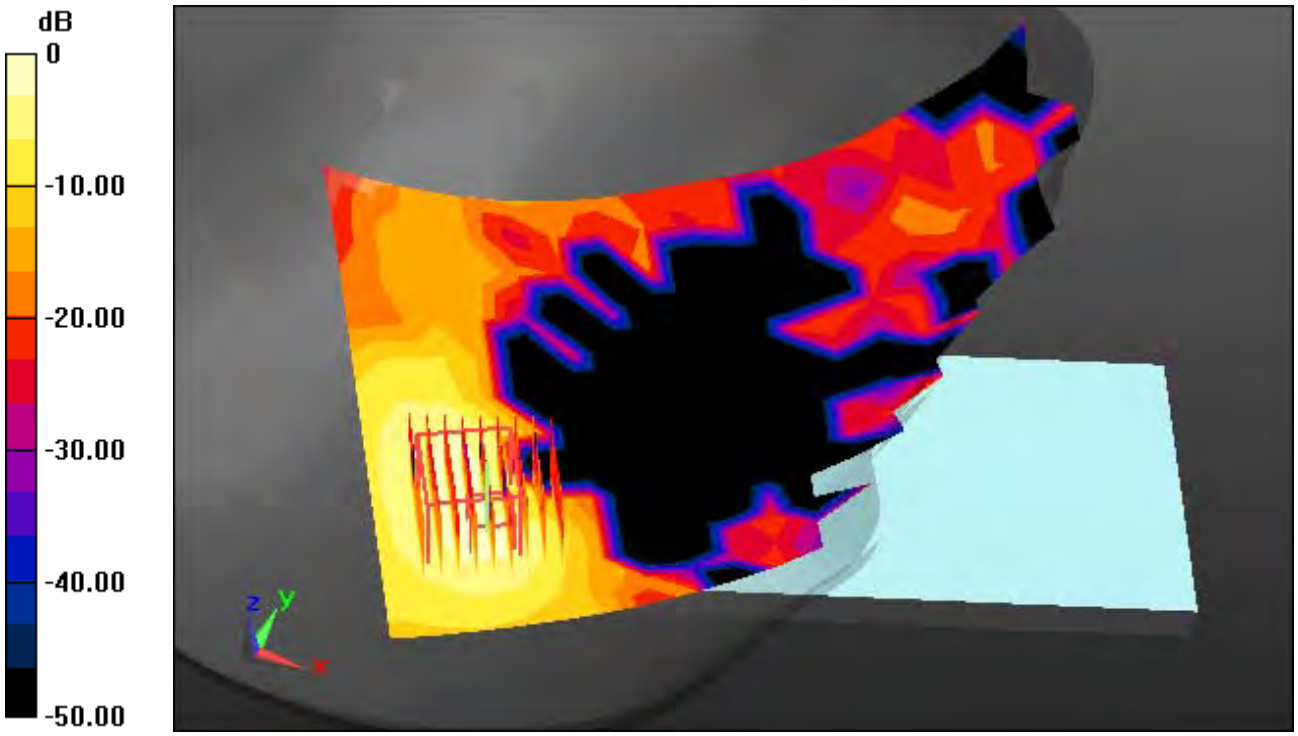
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.363 S/m; ε_r = 34.099; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.74, 4.74, 4.74); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

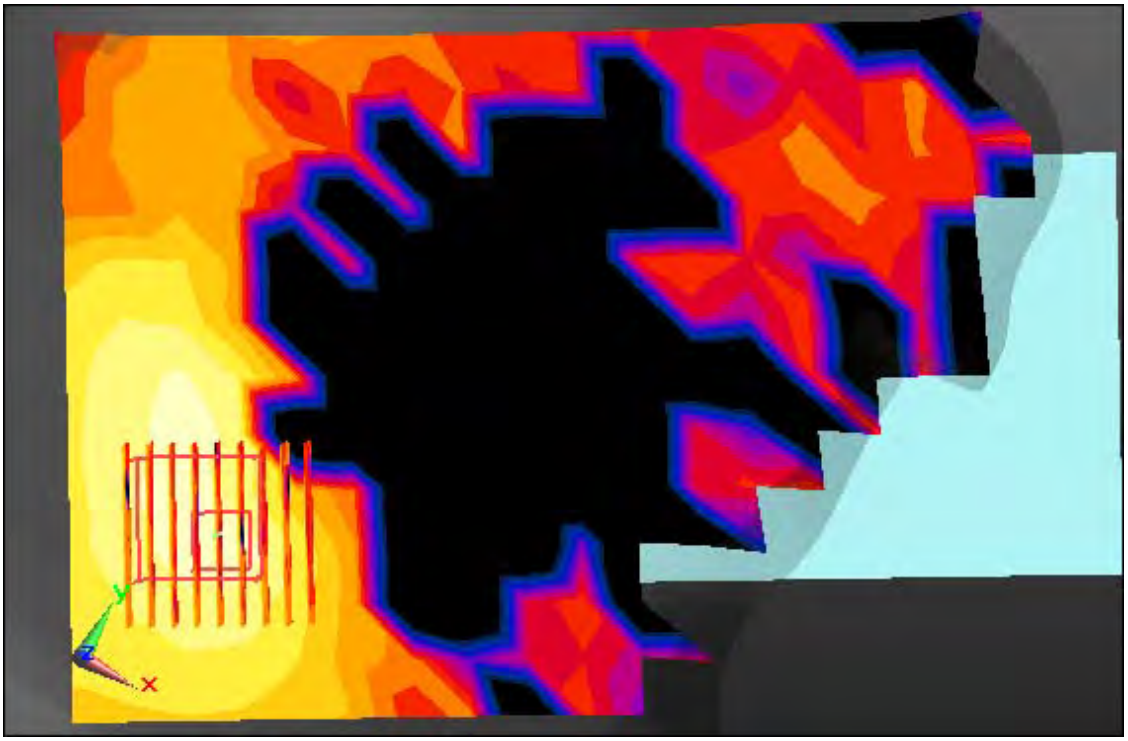
Test Date: 2020-09-07; Ambient Temp: 20.2; Tissue Temp: 20.3

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

Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Grade Ratio:1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.043 W/kg



0 dB = 0.312 W/kg



Enlarge Plot for A20

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

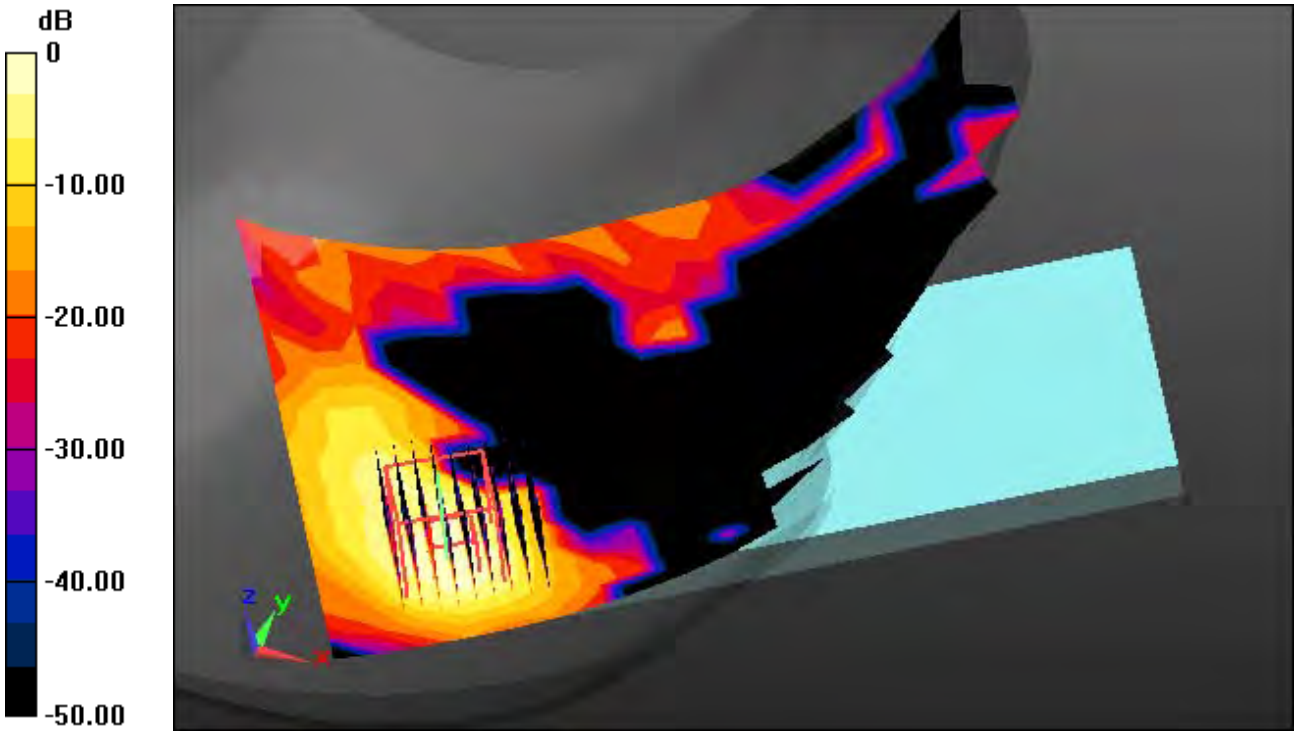
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.363 S/m; ε_r = 34.099; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.74, 4.74, 4.74); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

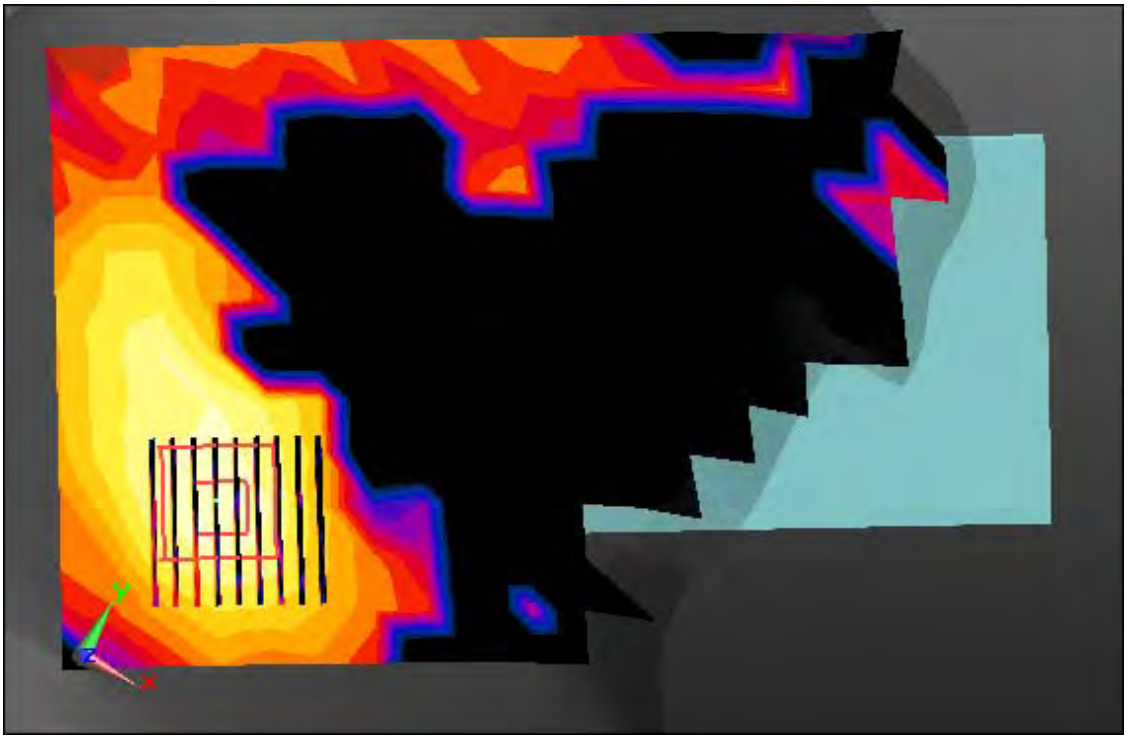
Test Date: 2020-09-07; Ambient Temp: 20.2; Tissue Temp: 20.3

Right Touch, W-LAN(802.11a) Ch. 149, Ant Internal, Standard Battery, Ant. 2

Area Scan (13x21x1): 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 = 0.05 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.037 W/kg



0 dB = 0.325 W/kg



Enlarge Plot for A21

DUT: OA2007; Type: Bar

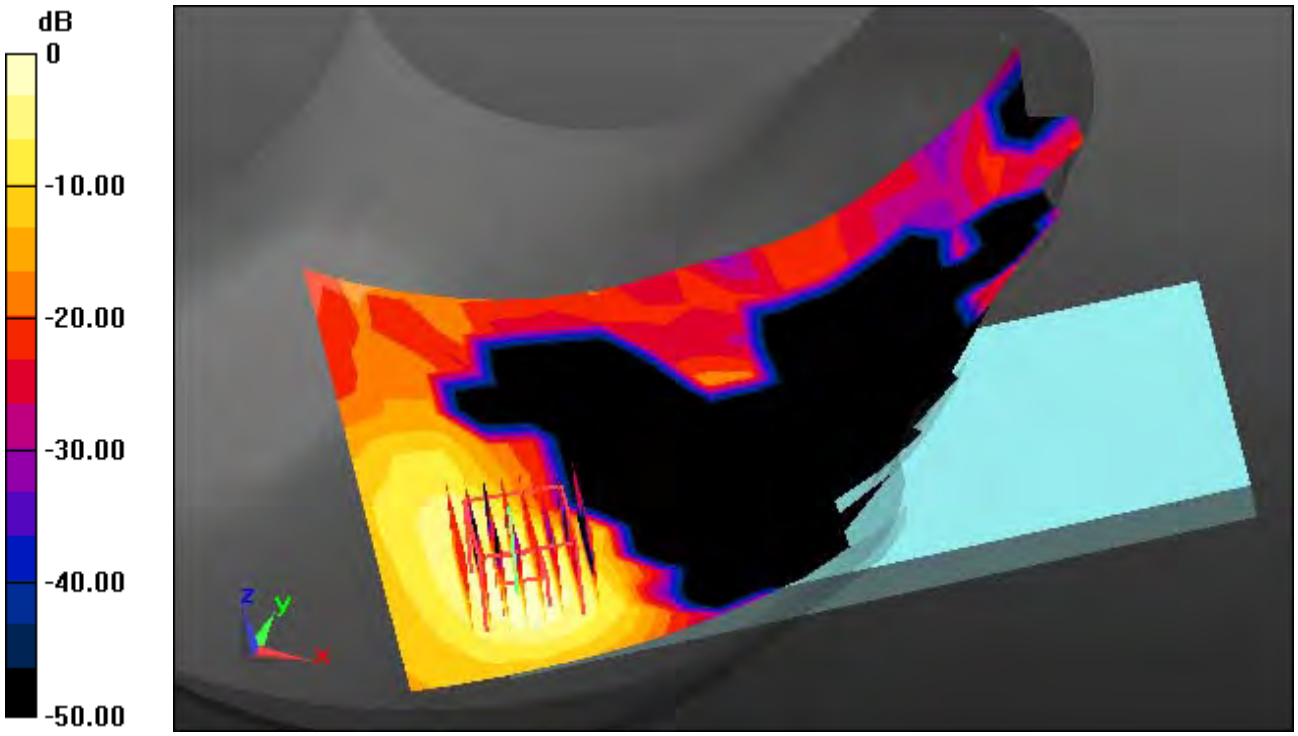
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.363 S/m; ε_r = 34.099; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.74, 4.74, 4.74); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

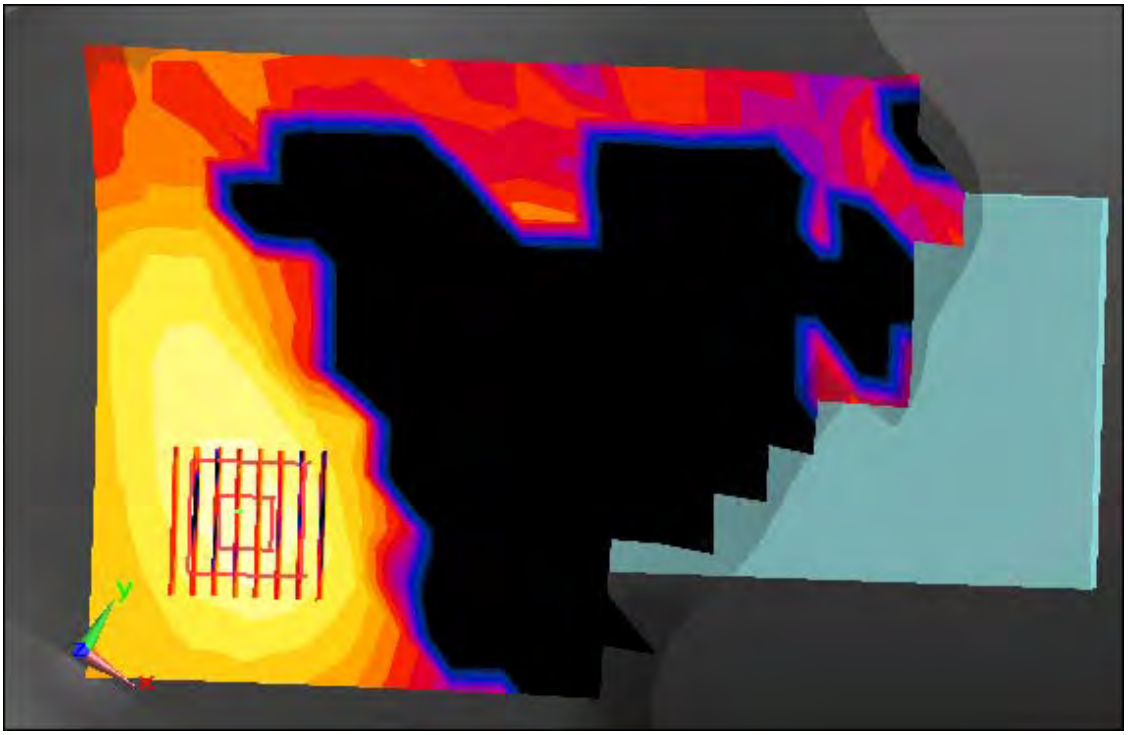
Test Date: 2020-09-07; Ambient Temp: 20.2; Tissue Temp: 20.3

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

Area Scan (13x21x1): 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) = 1.05 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.078 W/kg



0 dB = 0.594 W/kg



Enlarge Plot for A22

DUT: OA2007; Type: Bar

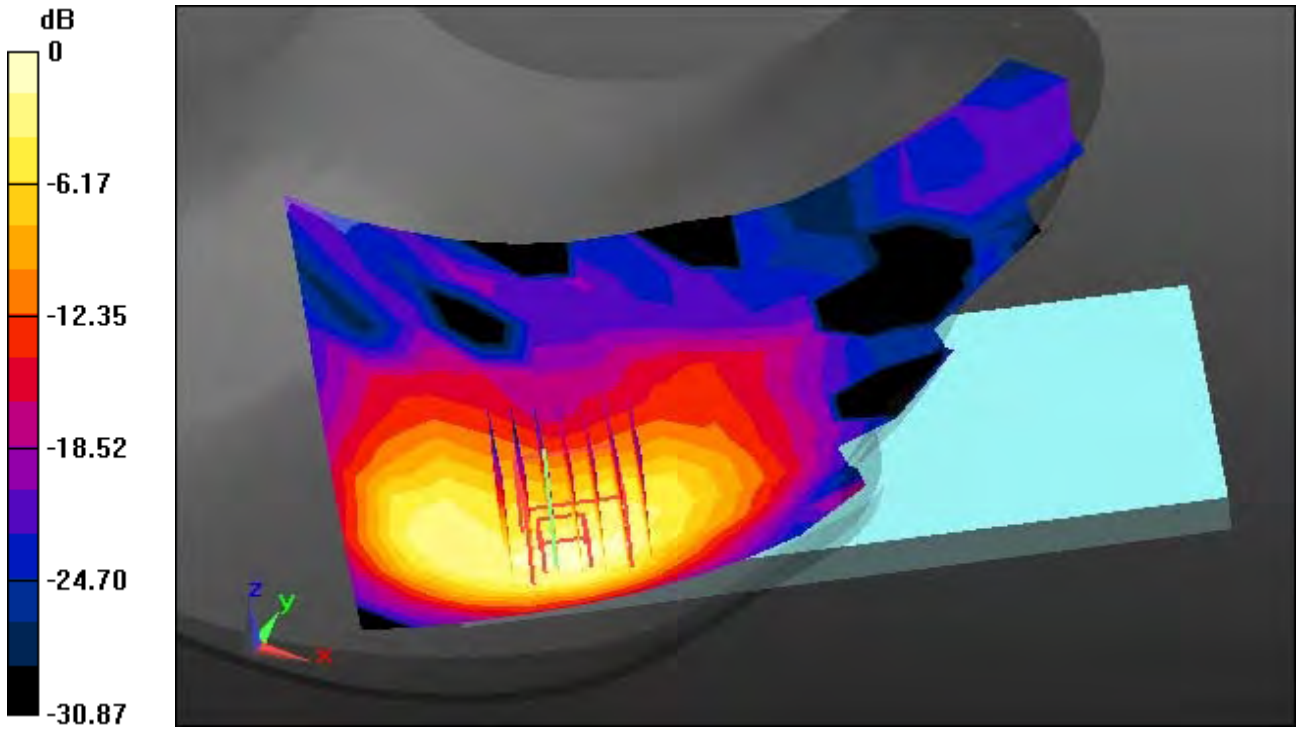
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.76 S/m; ε_r = 38.334; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.75, 7.75, 7.75); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

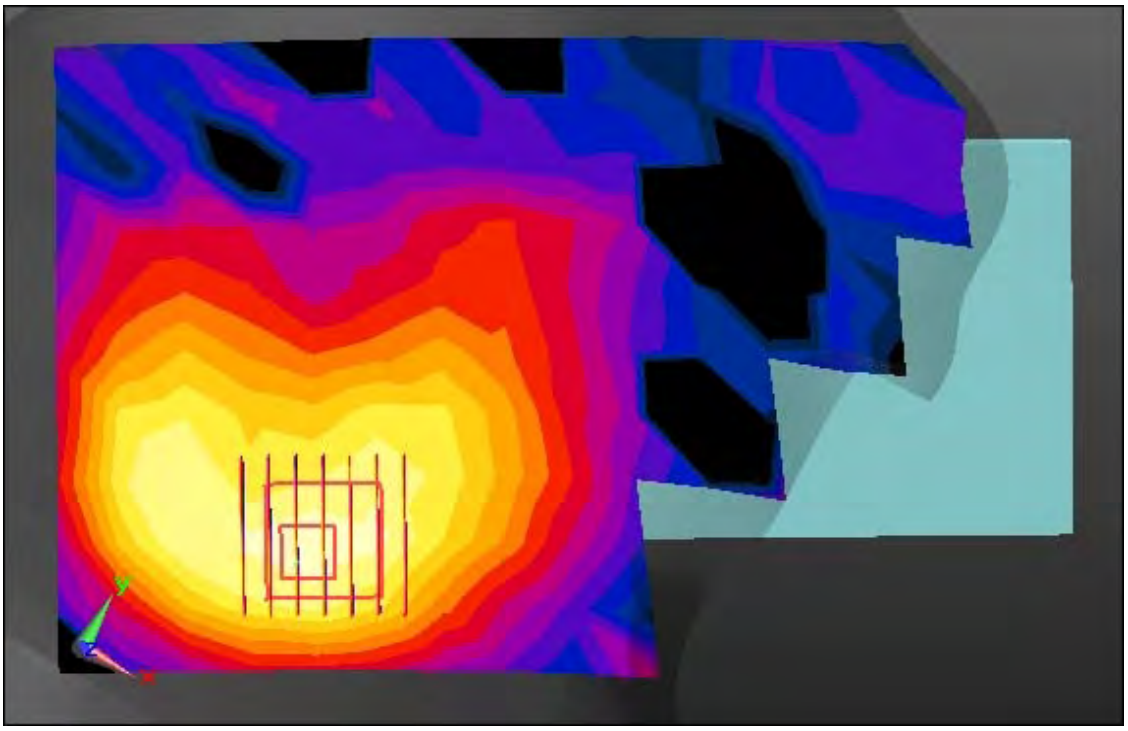
Test Date: 2020-08-07; Ambient Temp: 20.3; Tissue Temp: 20.0

Right Touch, Bluetooth 1 Mbps Ch.39, Ant Internal, Standard Battery

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.037 W/kg



0 dB = 0.120 W/kg



Enlarge Plot for A23

DUT: OA2007; Type: Bar

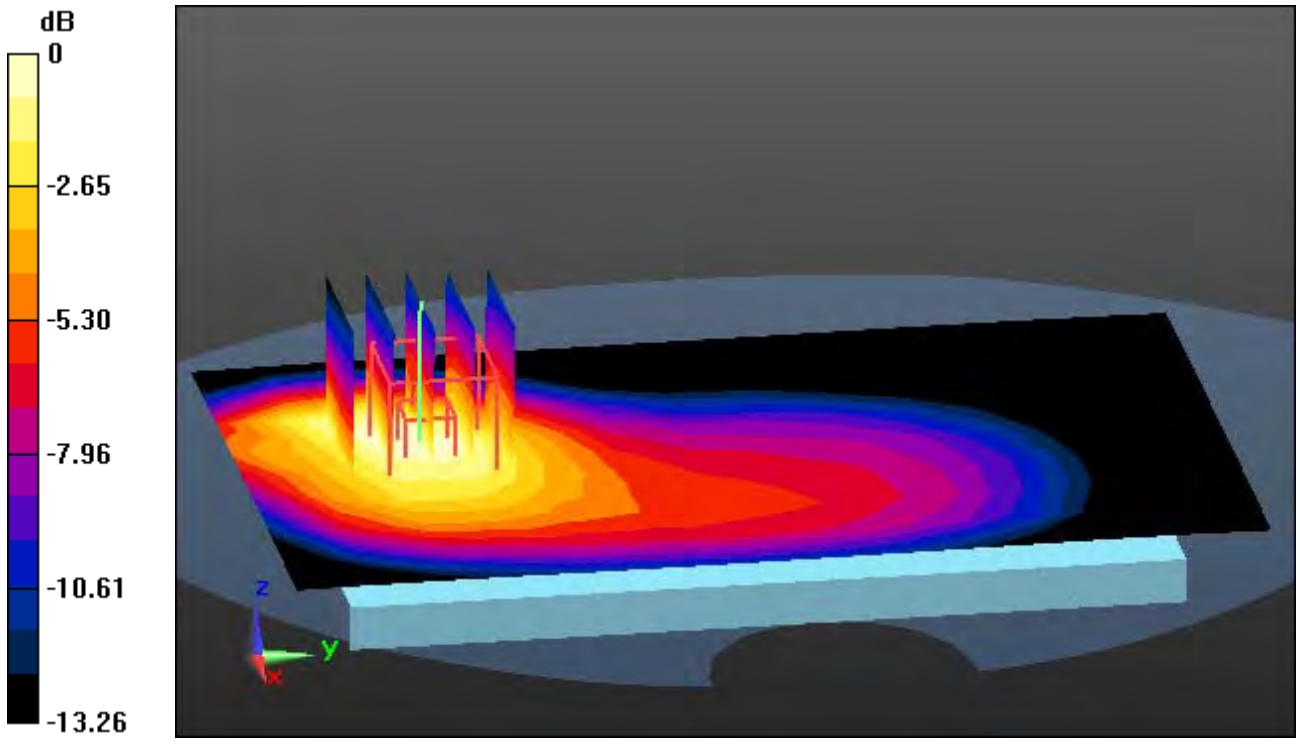
Communication System: UID 0, GSM 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 1.009 S/m; ε_r = 53.584; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.32, 9.32, 9.32); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

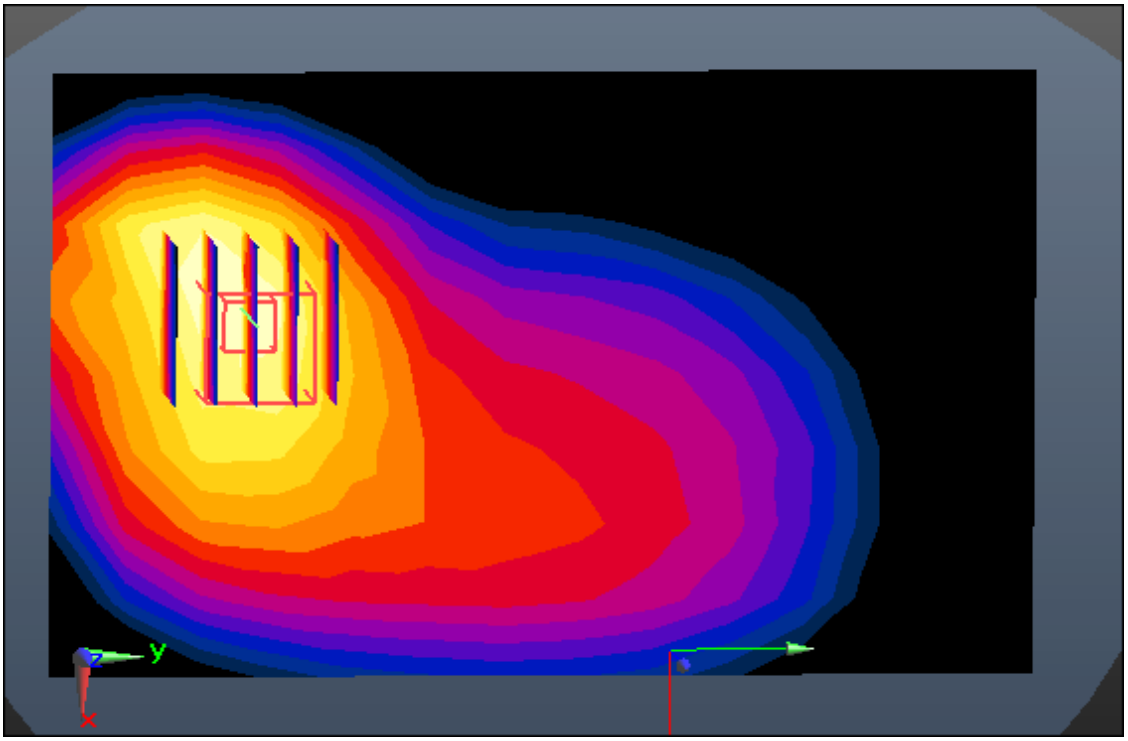
Test Date: 2020-08-19; Ambient Temp: 21.6 Tissue Temp: 21.2

1 cm space from Body, Rear, GSM 850 Ch. 190, 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 = 0.03 dB
Peak SAR (extrapolated) = 0.748 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.215 W/kg



0 dB = 0.453 W/kg



Enlarge Plot for A24

DUT: OA2007; Type: Bar

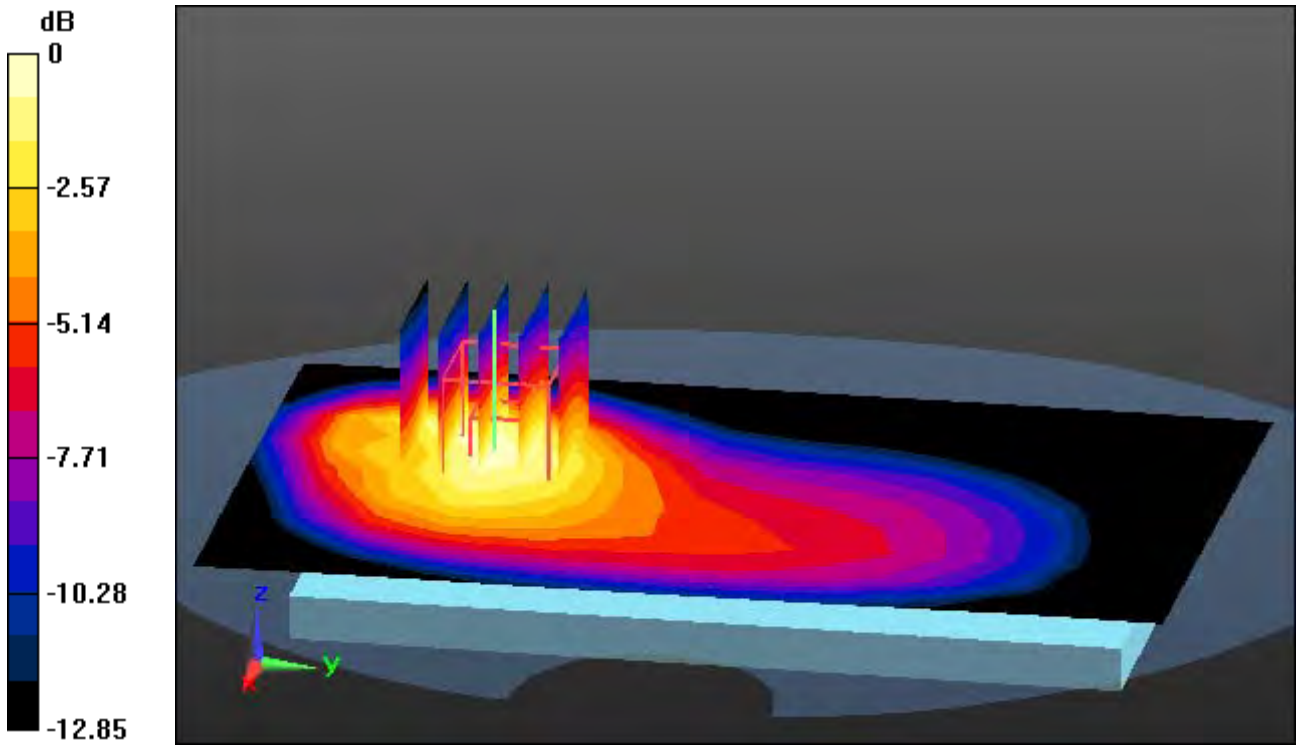
Communication System: UID 0, GSM 850_4Tx (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 1.009 S/m; ε_r = 53.584; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.32, 9.32, 9.32); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

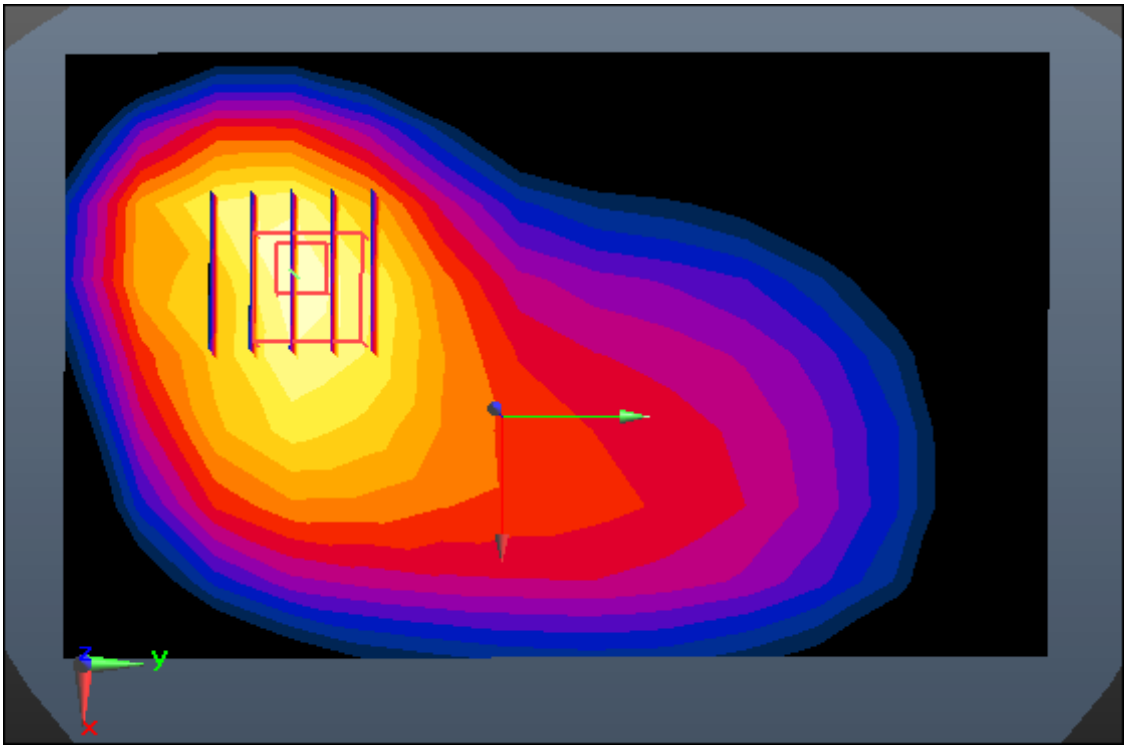
Test Date: 2020-08-19; Ambient Temp: 21.6 Tissue Temp: 21.2

1 cm space from Body, Rear, GSM835 GPRS 4 Tx Ch. 190, 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 = 0.06 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.242 W/kg



0 dB = 0.493 W/kg



Enlarge Plot for A25

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

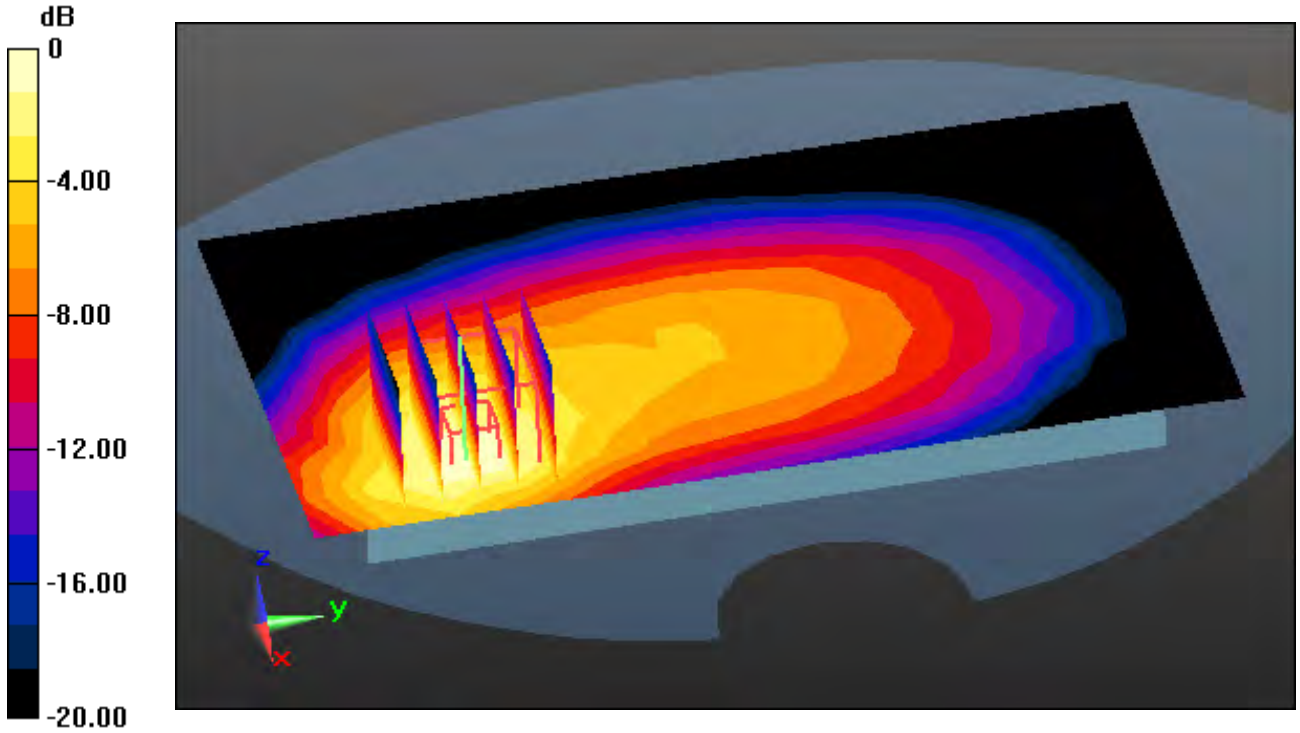
Communication System: UID 0, PCS 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.497 S/m; ε_r = 52.288; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.74, 4.74, 4.74); Calibrated: 3/25/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

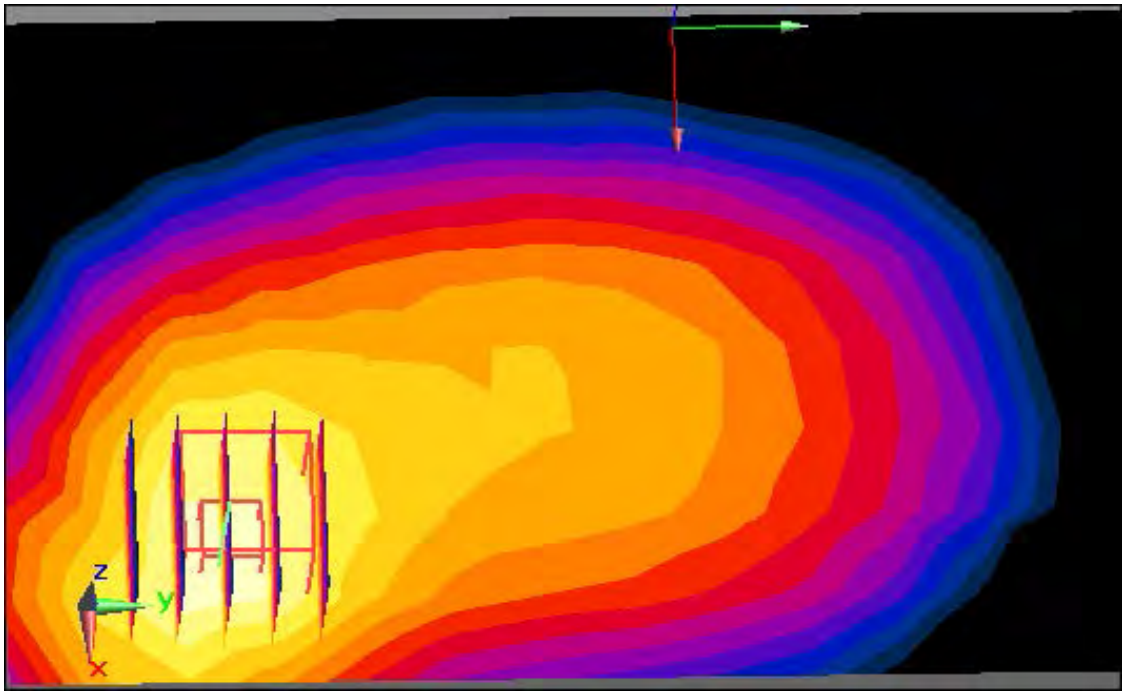
Test Date: 2020-08-24; Ambient Temp: 21.8 Tissue Temp: 21.9

1 cm space from Body, Rear, 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 = 0.04 dB
Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.165 W/kg



0 dB = 0.334 W/kg



Enlarge Plot for A26

DUT: OA2007; Type: Bar

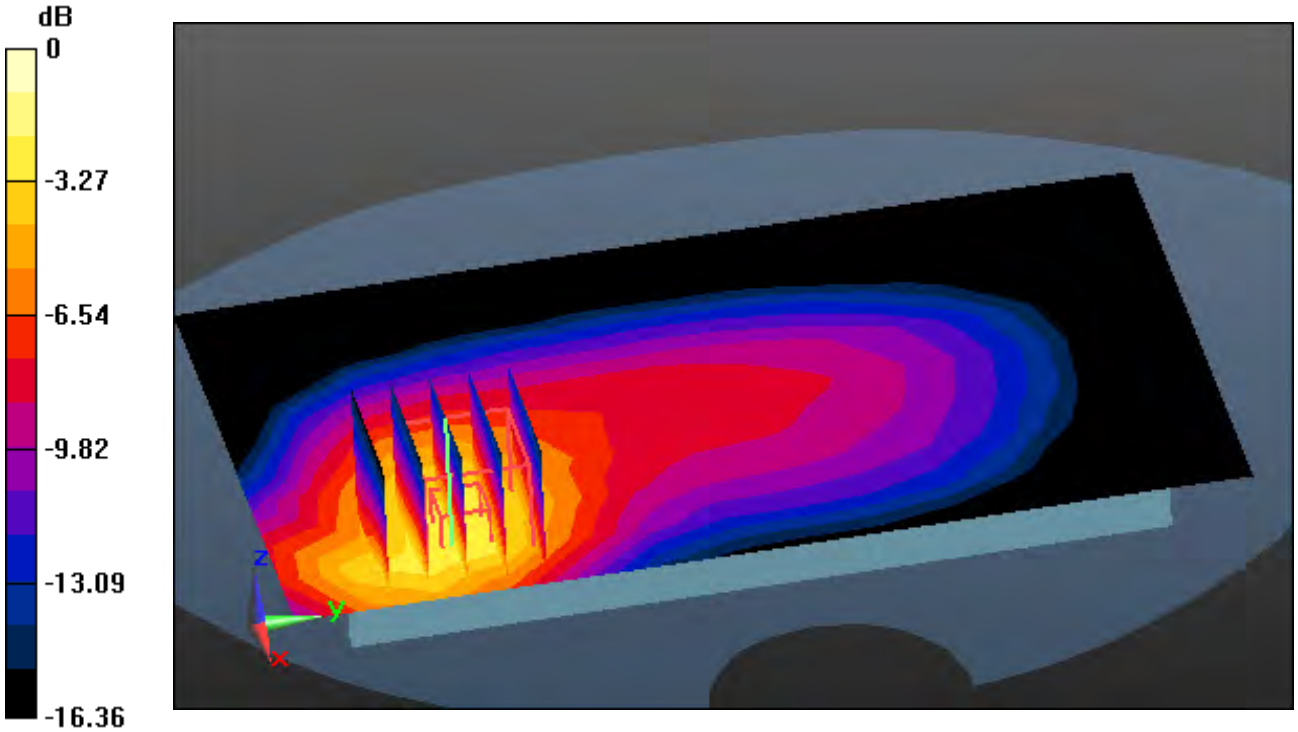
Communication System: UID 0, PCS1900_3Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.497 S/m; ε_r = 52.288; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.74, 4.74, 4.74); Calibrated: 3/25/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

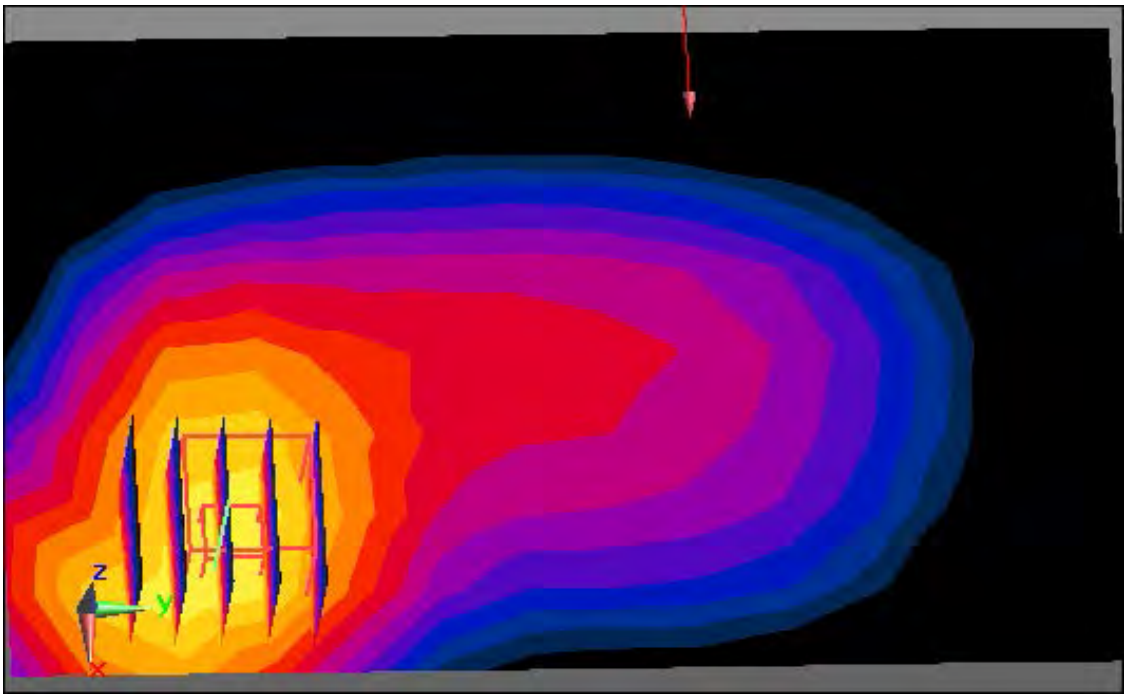
Test Date: 2020-08-24; Ambient Temp: 21.8 Tissue Temp: 21.9

1 cm space from Body, Rear, 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 = 0.00 dB
Peak SAR (extrapolated) = 0.799 W/kg
SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.271 W/kg



0 dB = 0.582 W/kg



Enlarge Plot for A27

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

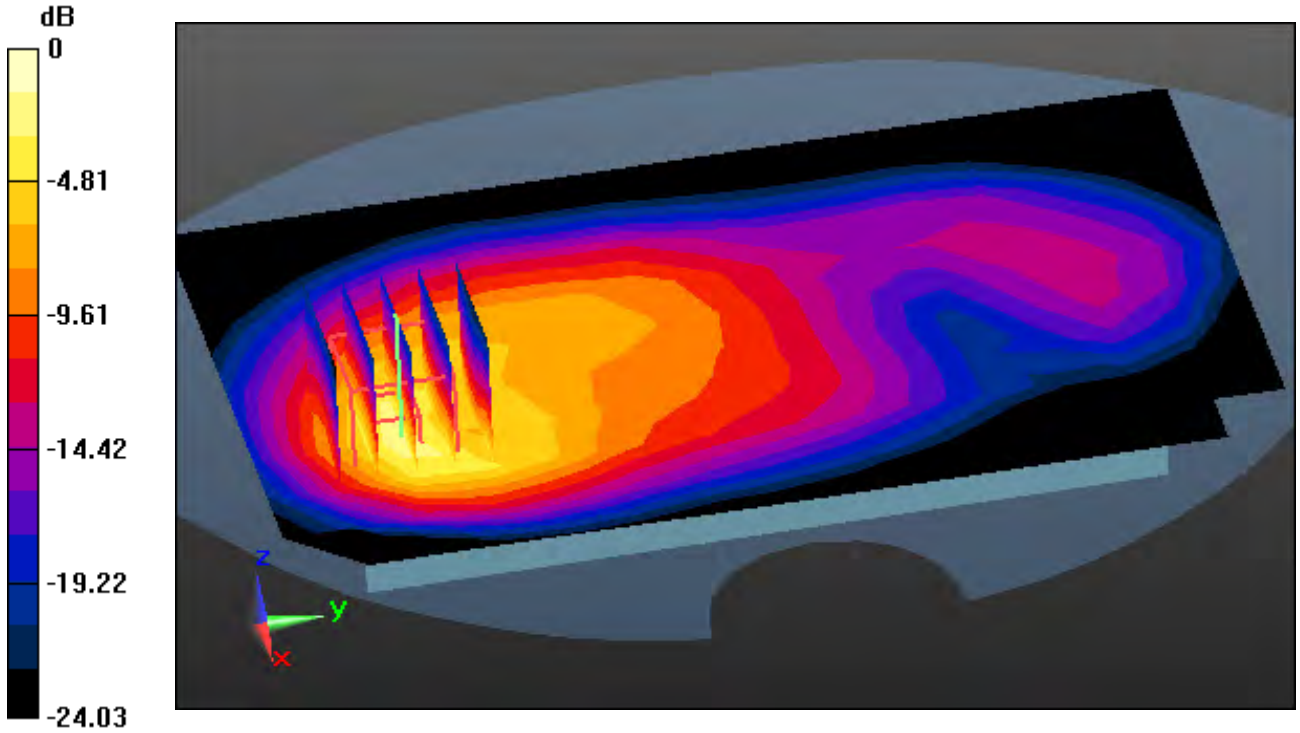
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 1.009 S/m; ε_r = 53.584; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.32, 9.32, 9.32); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

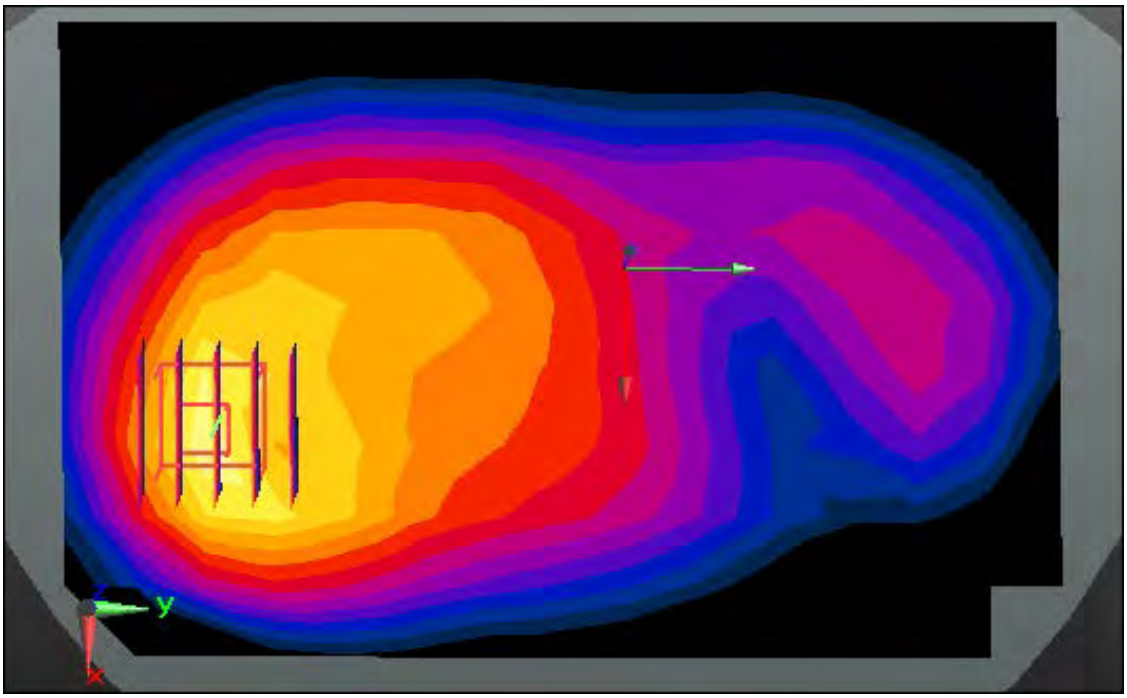
Test Date: 2020-08-19; Ambient Temp: 21.6; Tissue Temp: 21.2

1 cm space from Body, Rear, WCDMA Band 5 Ch. 4183, 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 = 0.07 dB
Peak SAR (extrapolated) = 0.689 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.158 W/kg



0 dB = 0.489 W/kg



Enlarge Plot for A28

DUT: OA2007; 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 = 0.925 S/m; ε_r = 56.034; ρ = 1000 kg/m^3
Phantom section: Flat Section

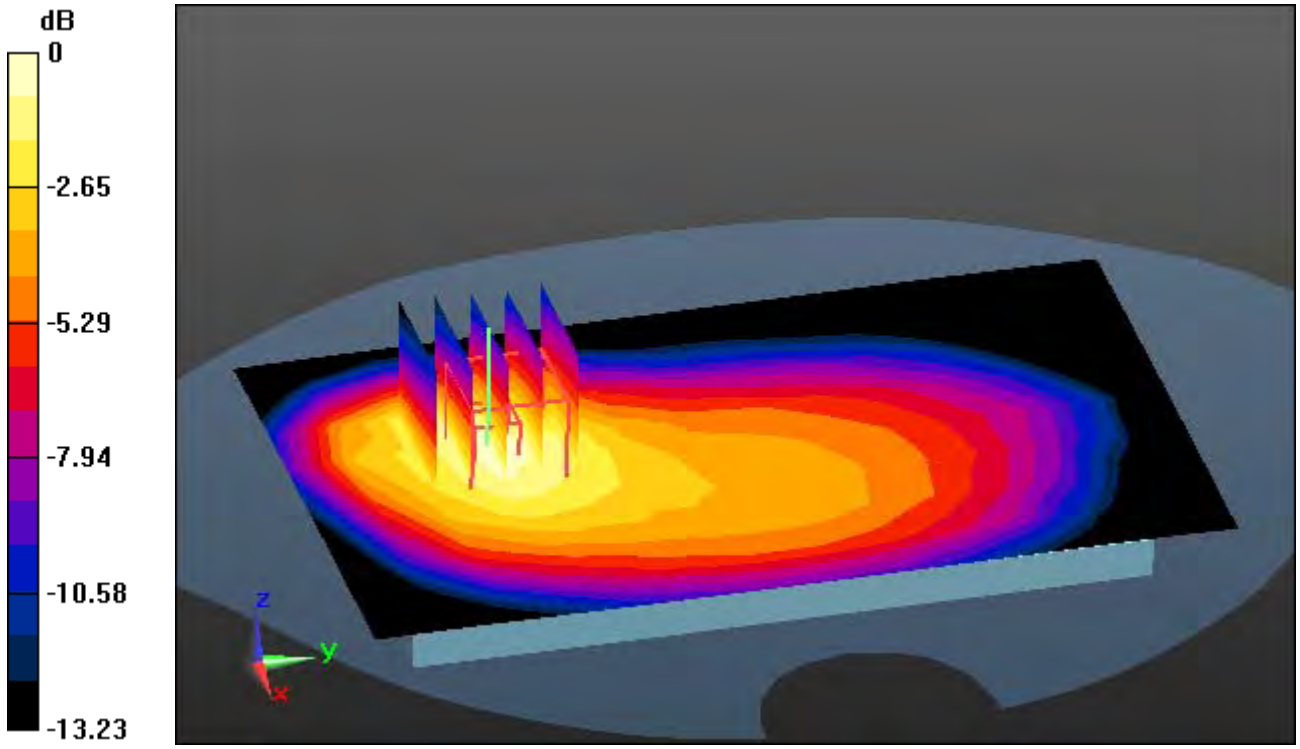
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-18; Ambient Temp: 21.2; Tissue Temp: 21.0

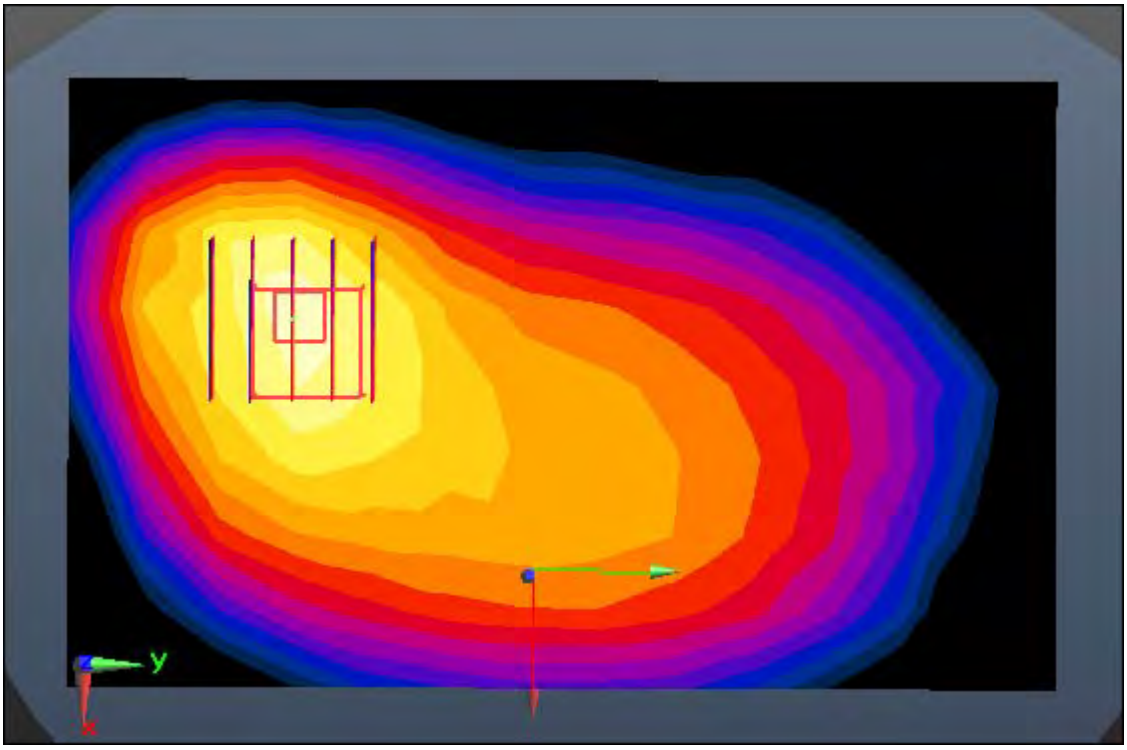
1 cm from Body, Rear, LTE Band 12 Ch. 23095, Ant. Internal

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.269 W/kg



0 dB = 0.522 W/kg



Enlarge Plot for A29

DUT: OA2007; Type: Bar

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 1.001 S/m; ε_r = 55.253; ρ = 1000 kg/m^3
Phantom section: Flat Section

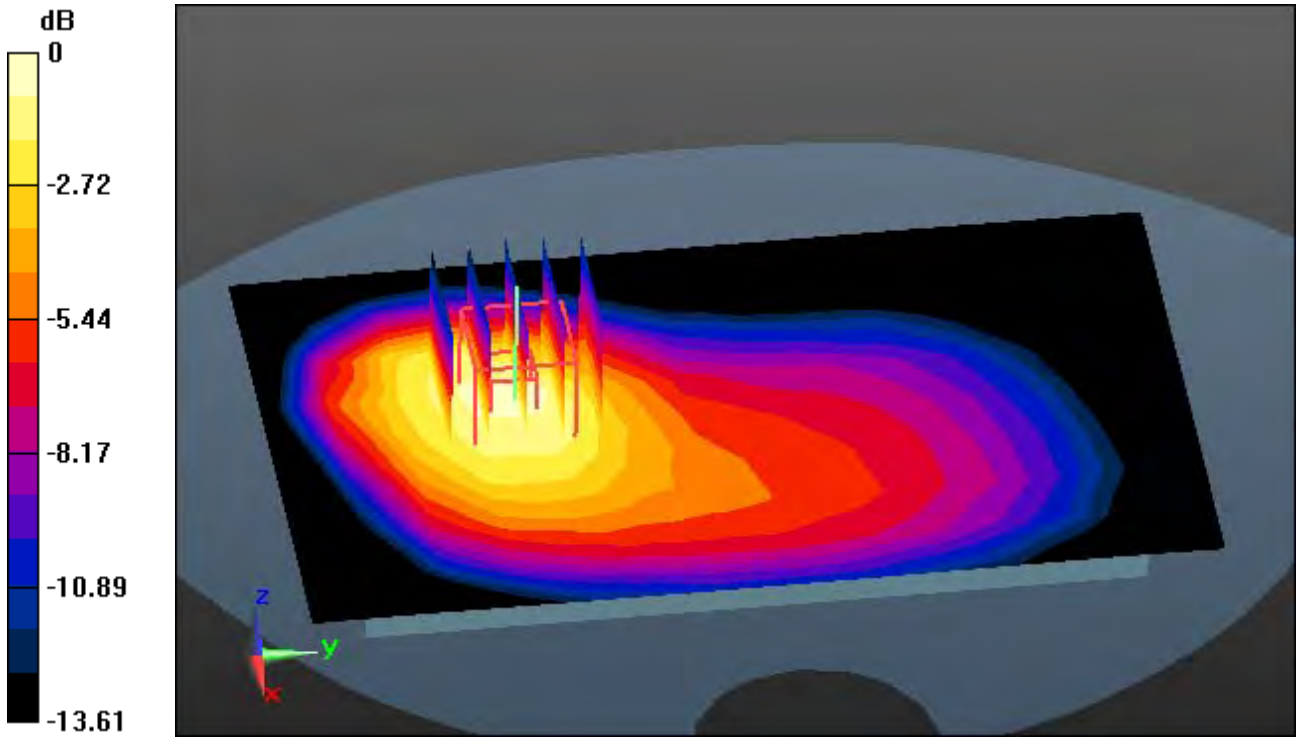
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.36, 9.36, 9.36); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-18; Ambient Temp: 21.2; Tissue Temp: 21.0

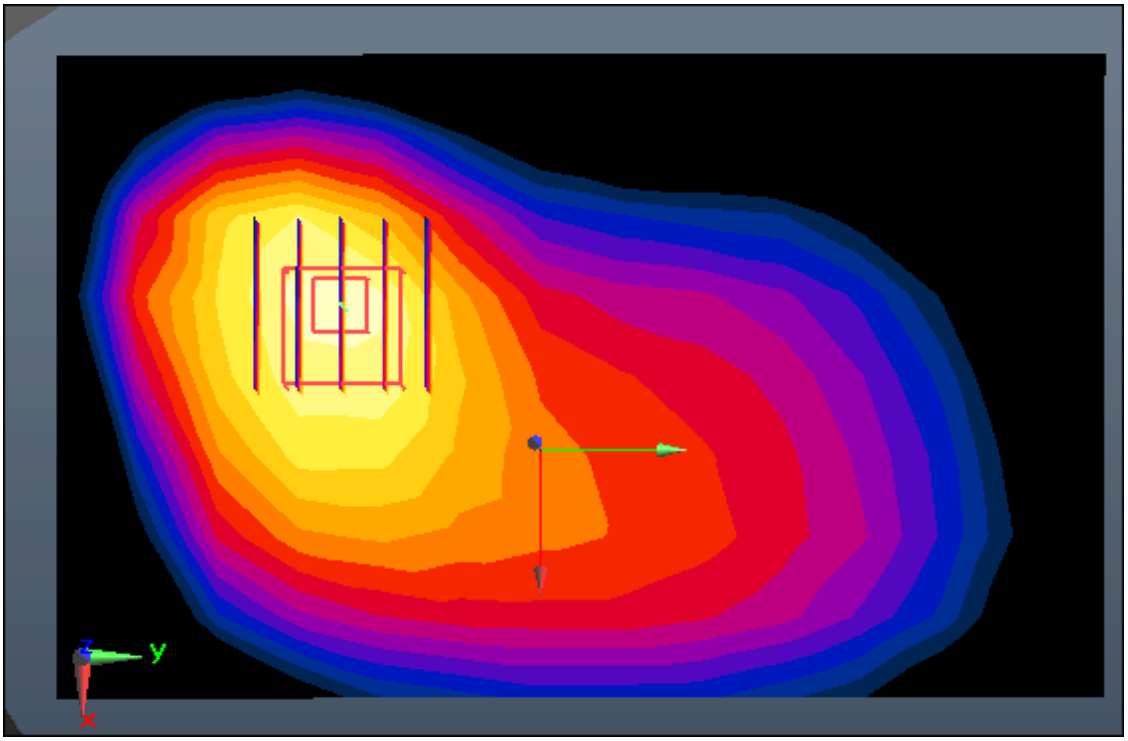
1 cm from Body, Rear, LTE Band 13 Ch. 23230, Ant. Internal

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.435 W/kg



0 dB = 0.903 W/kg



Enlarge Plot for A30

DUT: OA2007; 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 = 1.009 S/m; ε_r = 53.585; ρ = 1000 kg/m^3
Phantom section: Flat Section

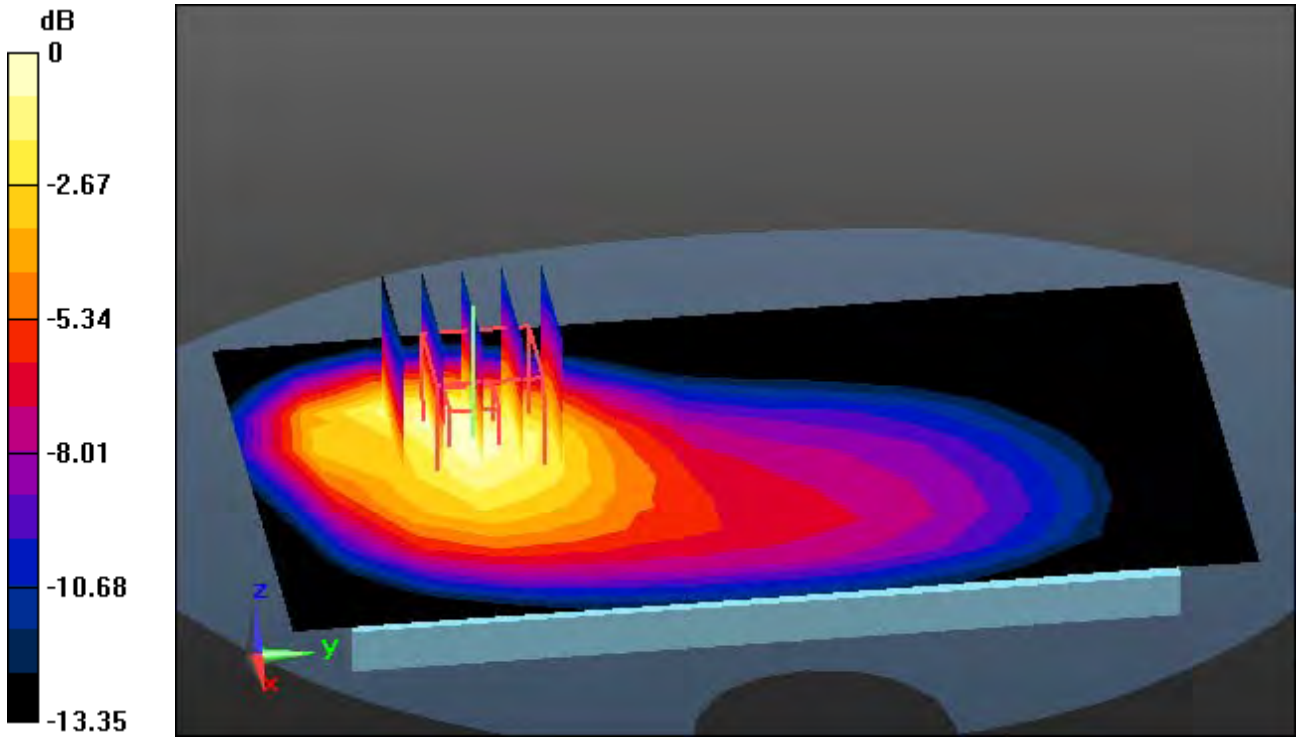
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.32, 9.32, 9.32); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-19; Ambient Temp: 21.6; Tissue Temp: 21.2

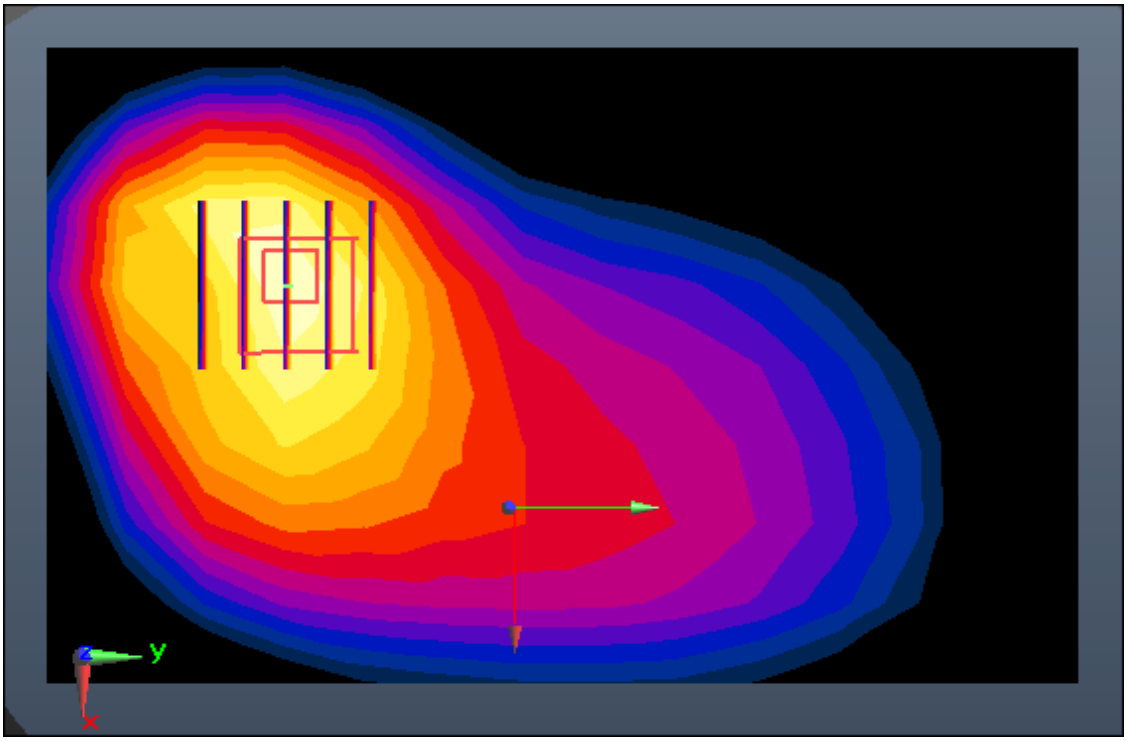
1 cm from Body, Rear, LTE Band 5 Ch. 20525, Ant. Internal

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.457 W/kg



0 dB = 0.961 W/kg



Enlarge Plot for A31

DUT: OA2007; Type: Bar

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 = 1.444 S/m; ε_r = 54.607; ρ = 1000 kg/m^3
Phantom section: Flat Section

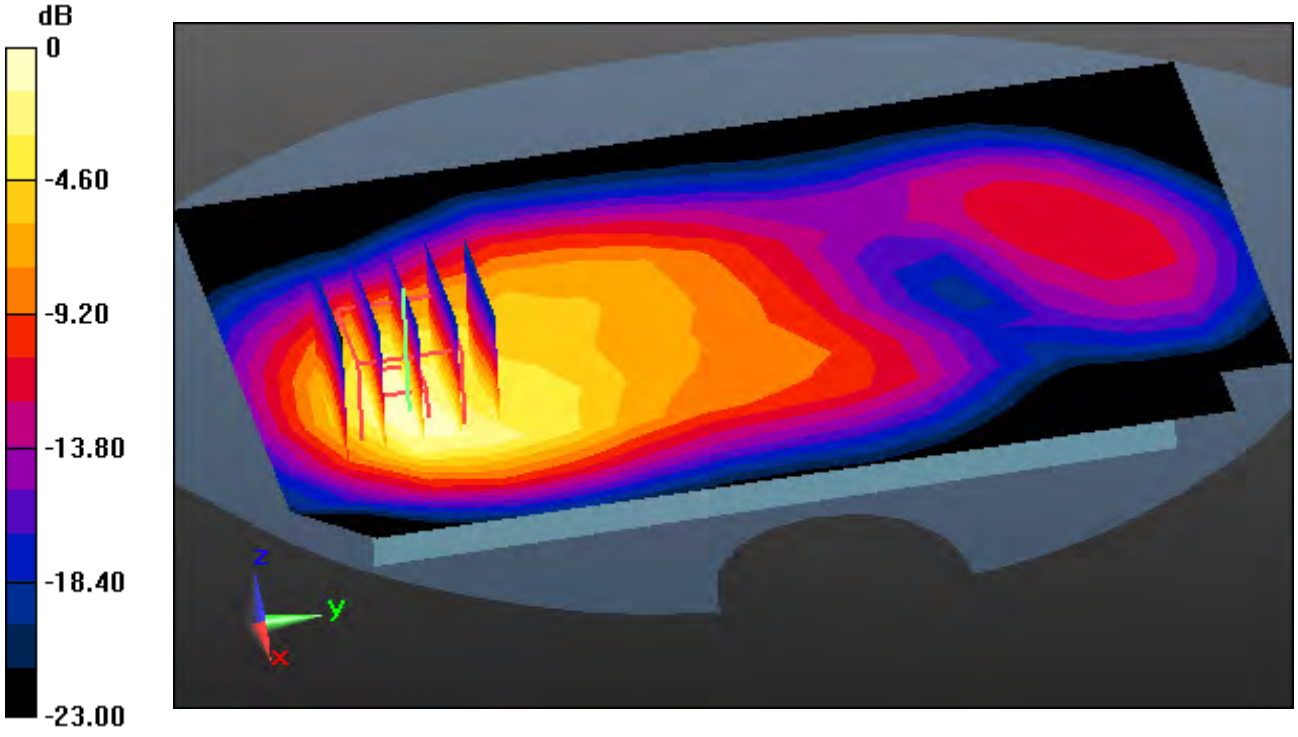
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.98, 4.98, 4.98); Calibrated: 3/25/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-26; Ambient Temp: 21.8; Tissue Temp: 22.0

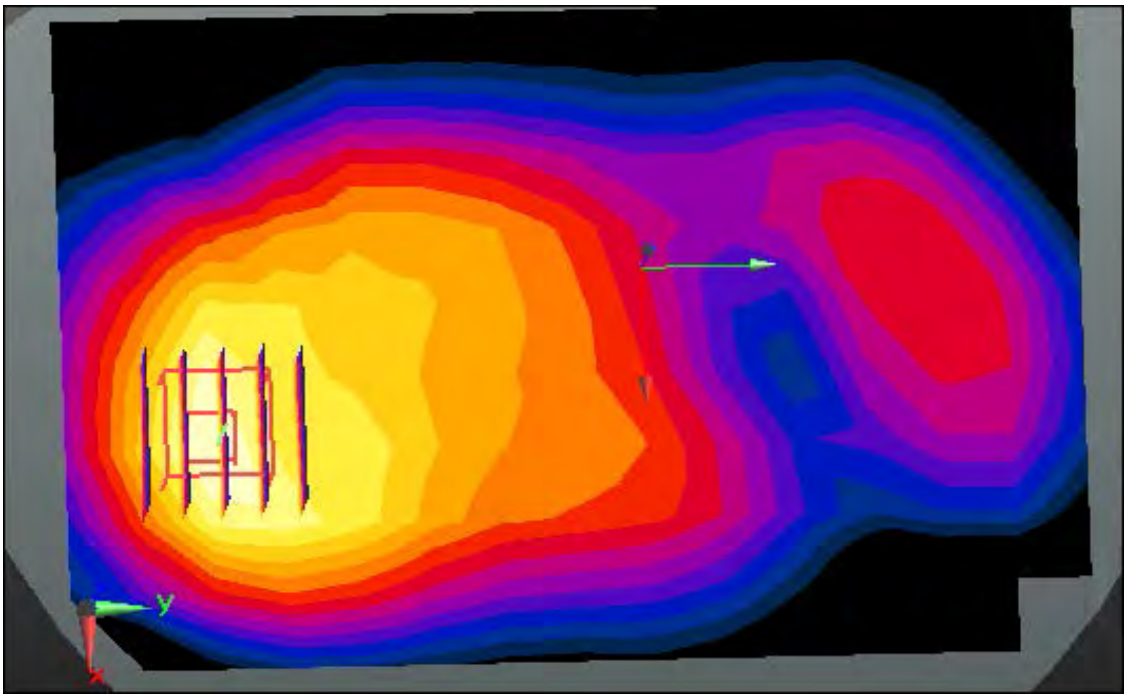
1 cm from Body, Rear, LTE Band 4 Ch. 20175, Ant. Internal

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

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) = 0.879 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.312 W/kg



0 dB = 0.674 W/kg



Enlarge Plot for A32

DUT: OA2007; Type: Bar

Communication System: UID 0, LTE Band 41[FCC] (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.999 S/m; ε_r = 51.486; ρ = 1000 kg/m^3
Phantom section: Flat Section

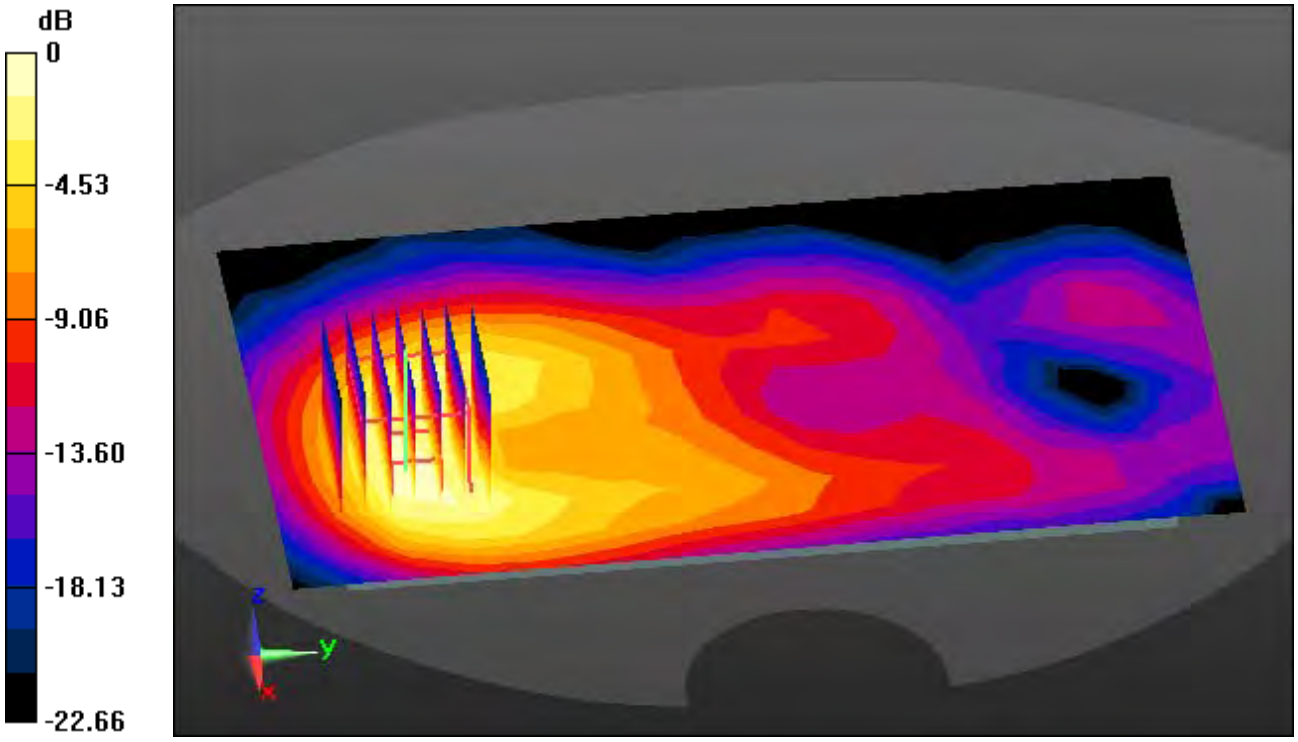
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.57, 7.57, 7.57); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-09-03; Ambient Temp: 20.6; Tissue Temp: 20.5

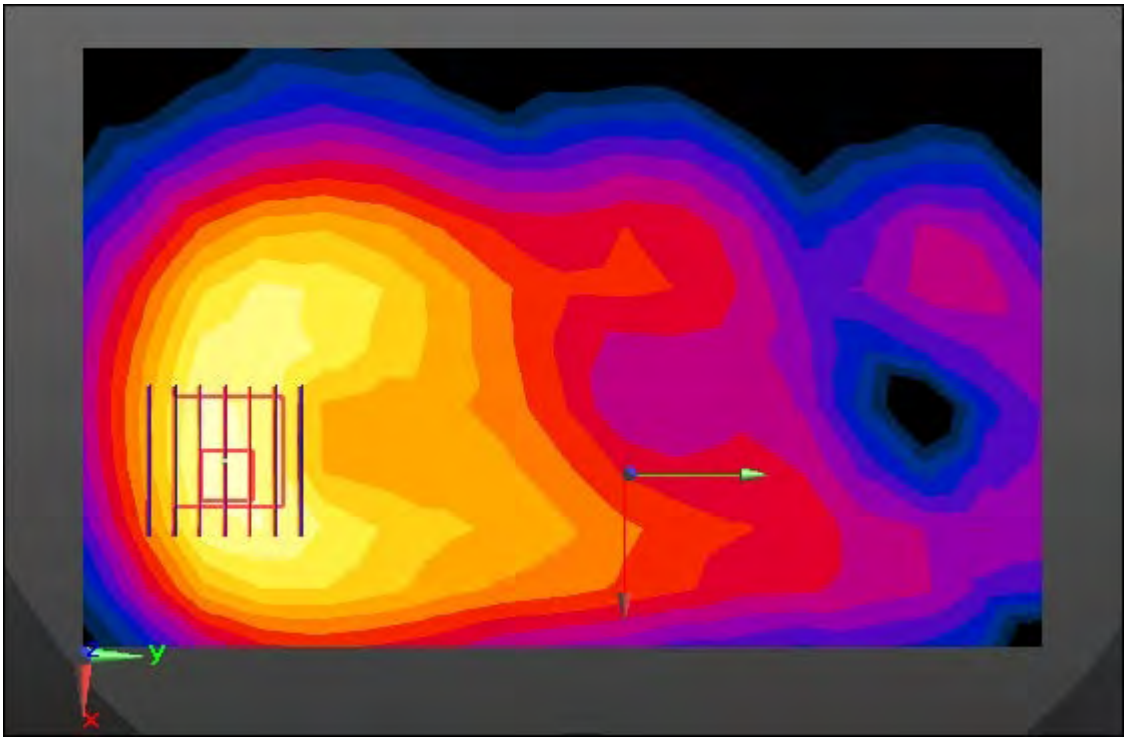
1 cm from Body, Rear, LTE Band 41 Ch. 39750, Ant. Internal

Mode : BandWidth 20 MHz, QPSK, RB Size: 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 = 0.04 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.196 W/kg



0 dB = 0.582 W/kg



Enlarge Plot for A33

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

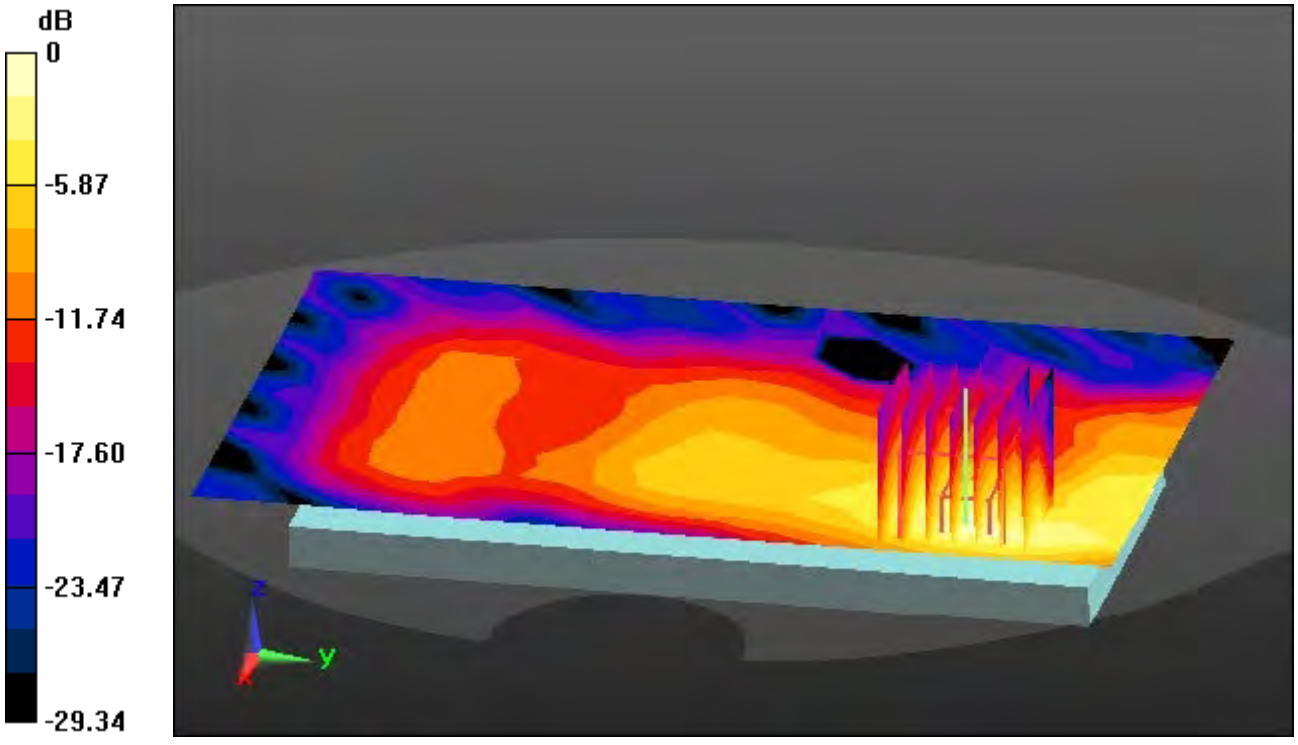
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.911 S/m; ε_r = 51.42; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.96, 7.96, 7.96); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

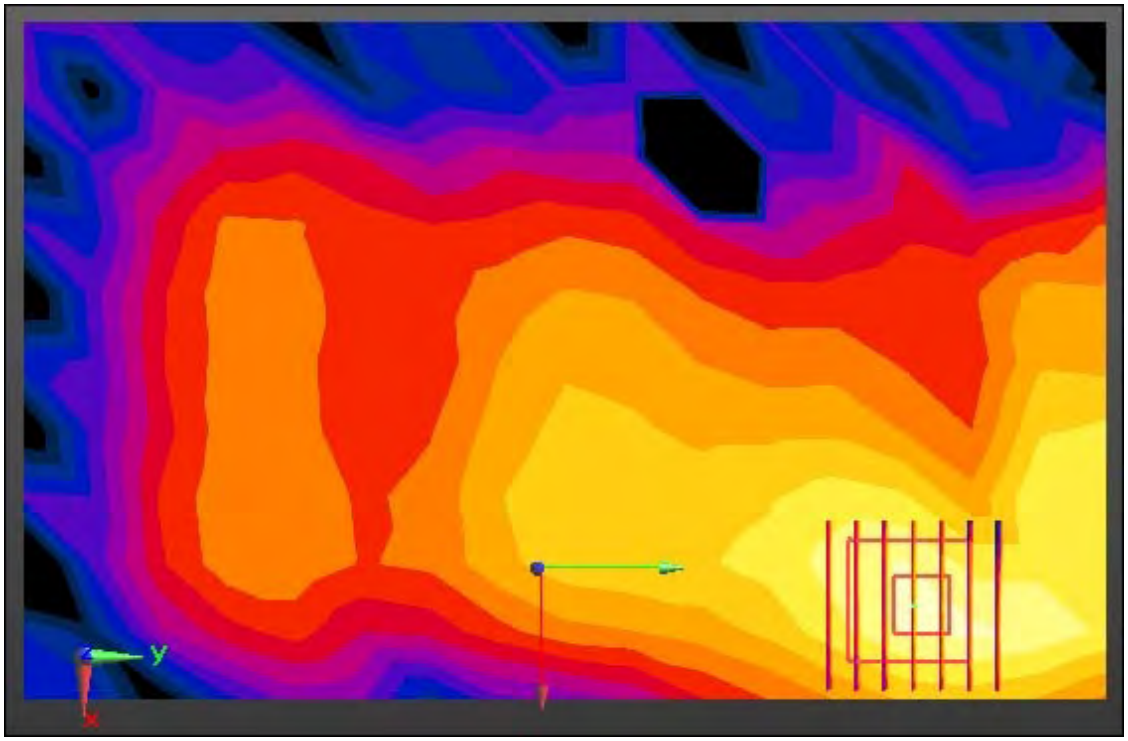
Test Date: 2020-08-12; Ambient Temp: 20.3; Tissue Temp: 20.4

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 6, 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 = 0.16 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.032 W/kg



0 dB = 0.120 W/kg



Enlarge Plot for A34

DT&C Co., Ltd.

DUT: LM-V600L; Type: Bar

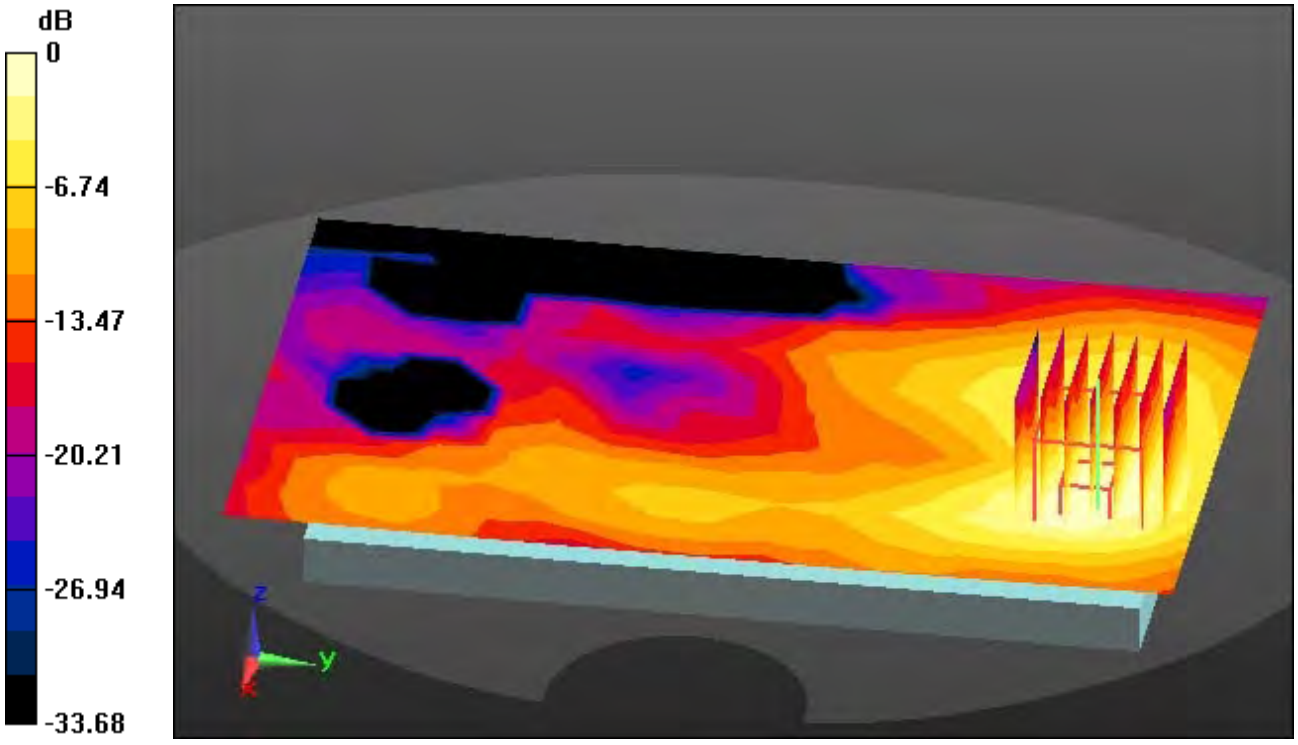
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.879 S/m; ε_r = 51.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.96, 7.96, 7.96); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

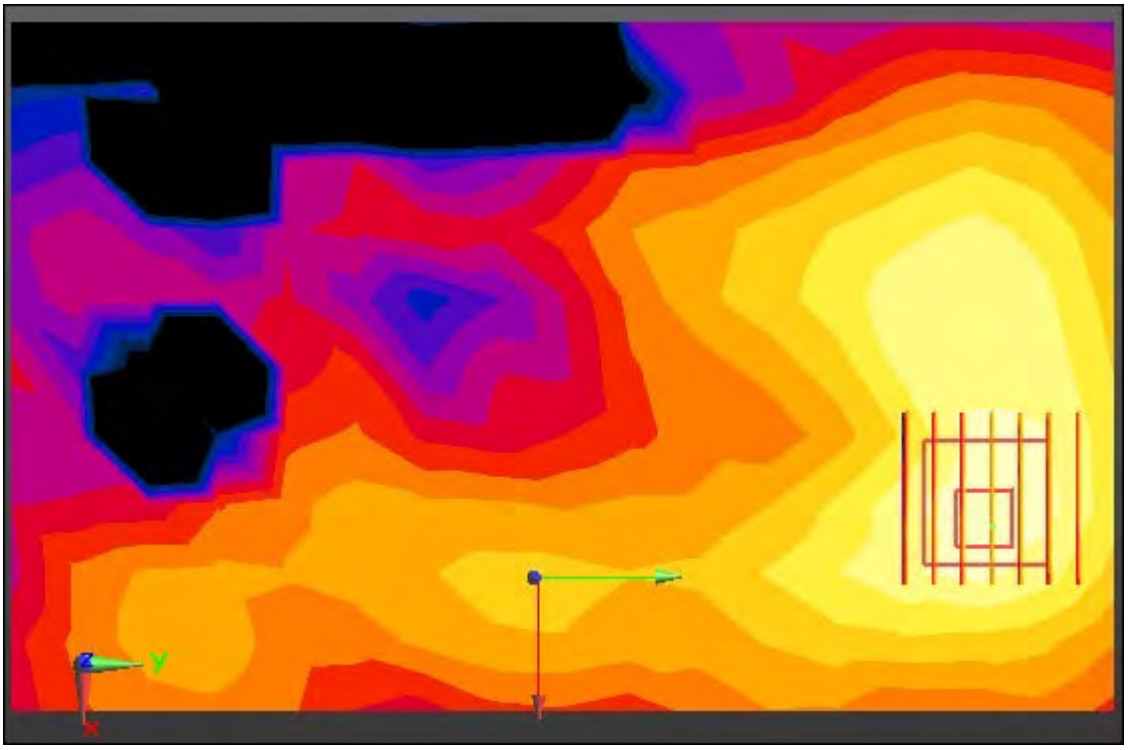
Test Date: 2020-08-12; Ambient Temp: 20.3; Tissue Temp: 20.4

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

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.049 W/kg



0 dB = 0.161 W/kg



Enlarge Plot for A35

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

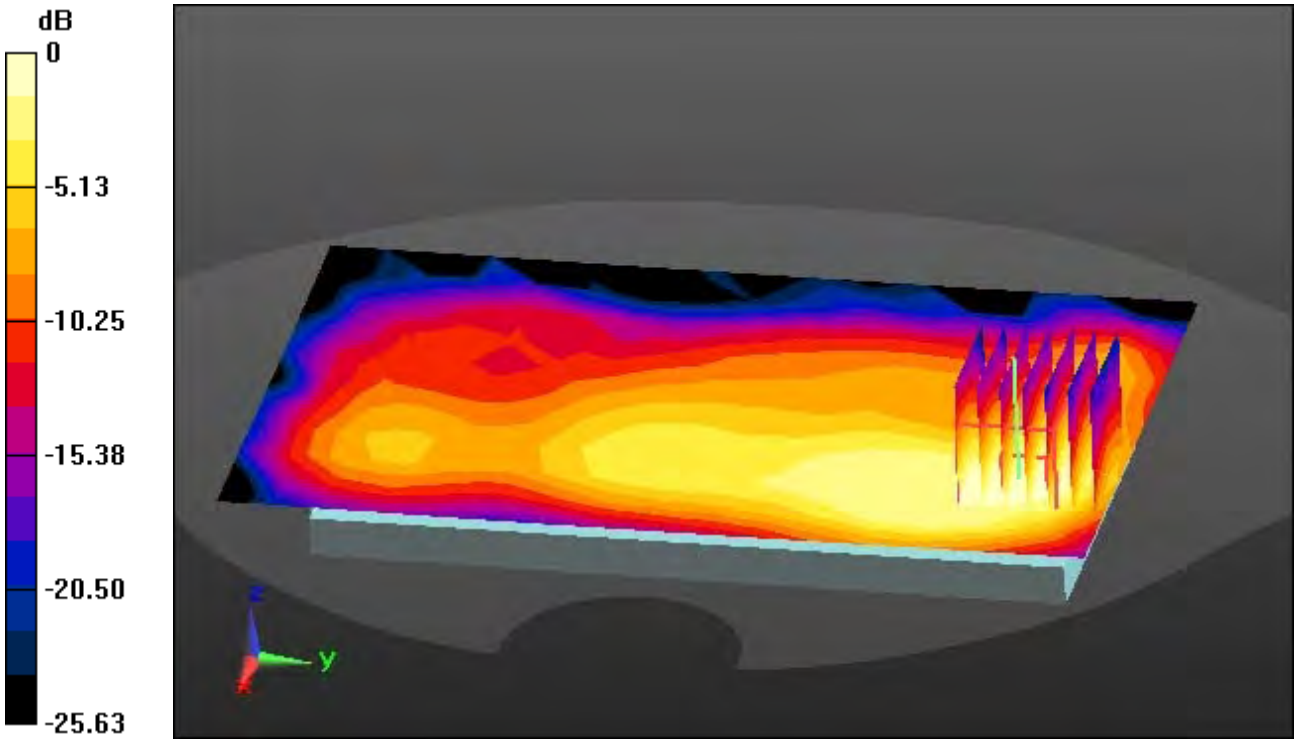
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.911 S/m; ε_r = 51.42; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.96, 7.96, 7.96); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

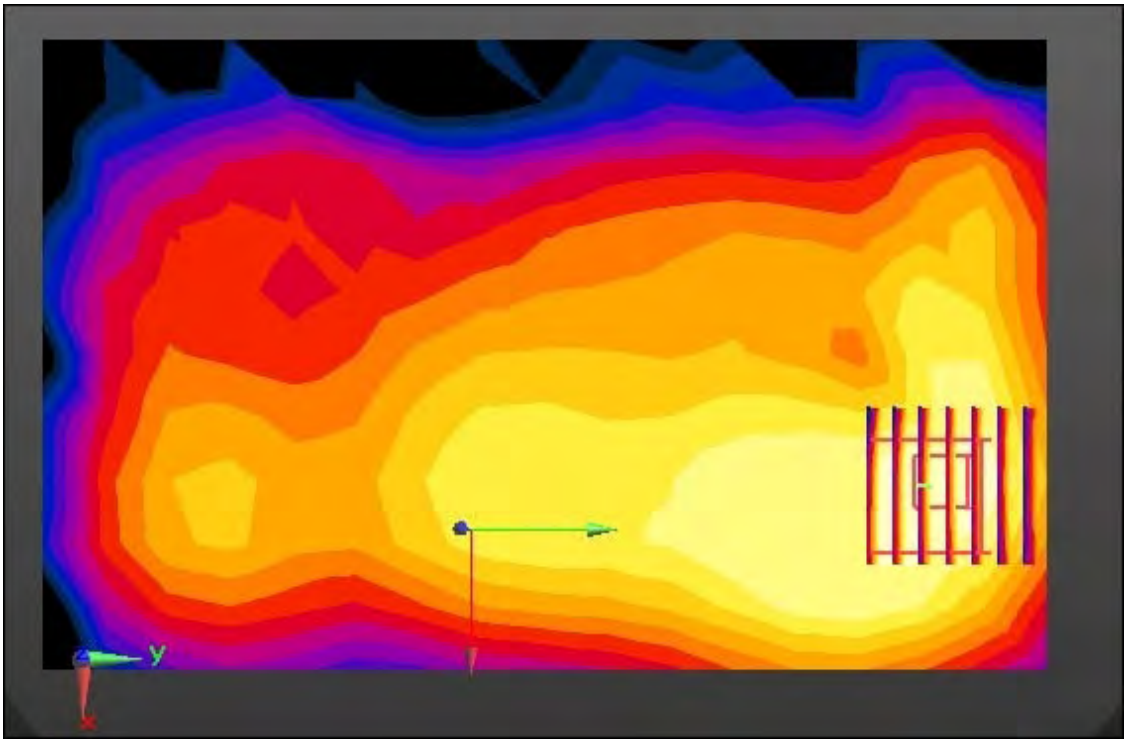
Test Date: 2020-08-12; Ambient Temp: 20.3; Tissue Temp: 20.4

1 cm space from Body, Rear, W-LAN(802.11g) Ch. 6, 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) = 0.281 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.065 W/kg



0 dB = 0.153 W/kg



Enlarge Plot for A36

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

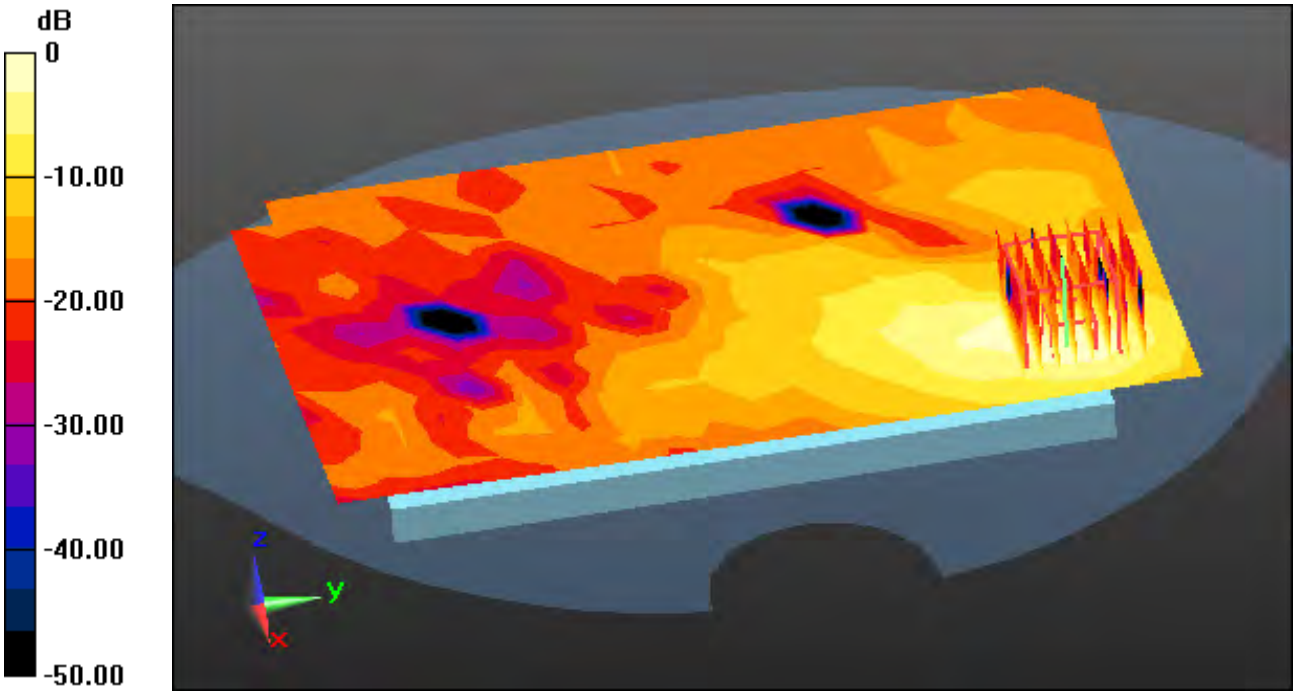
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.542 S/m; ε_r = 49.702; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.37, 4.37, 4.37); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

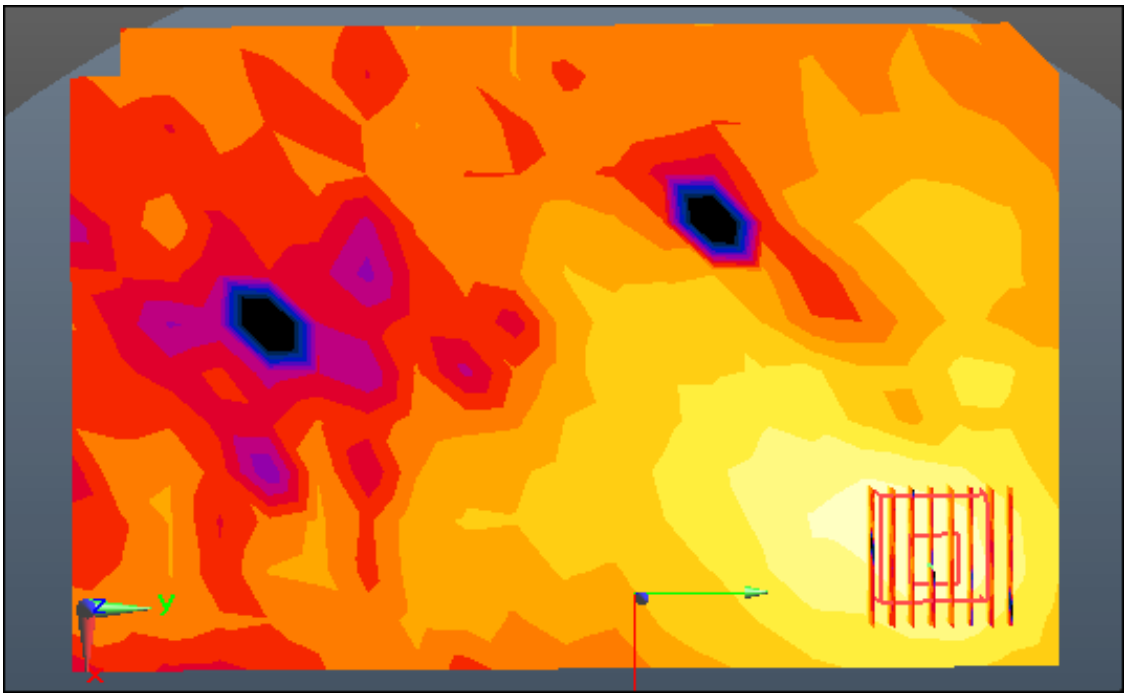
Test Date: 2020-09-09; Ambient Temp: 20.3; Tissue Temp: 20.2

1 cm space from Body, Rear, WLAN(802.11a) Ch. 60, 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 = 0.00 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.055 W/kg



0 dB = 0.341 W/kg



Enlarged Plot for A37

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

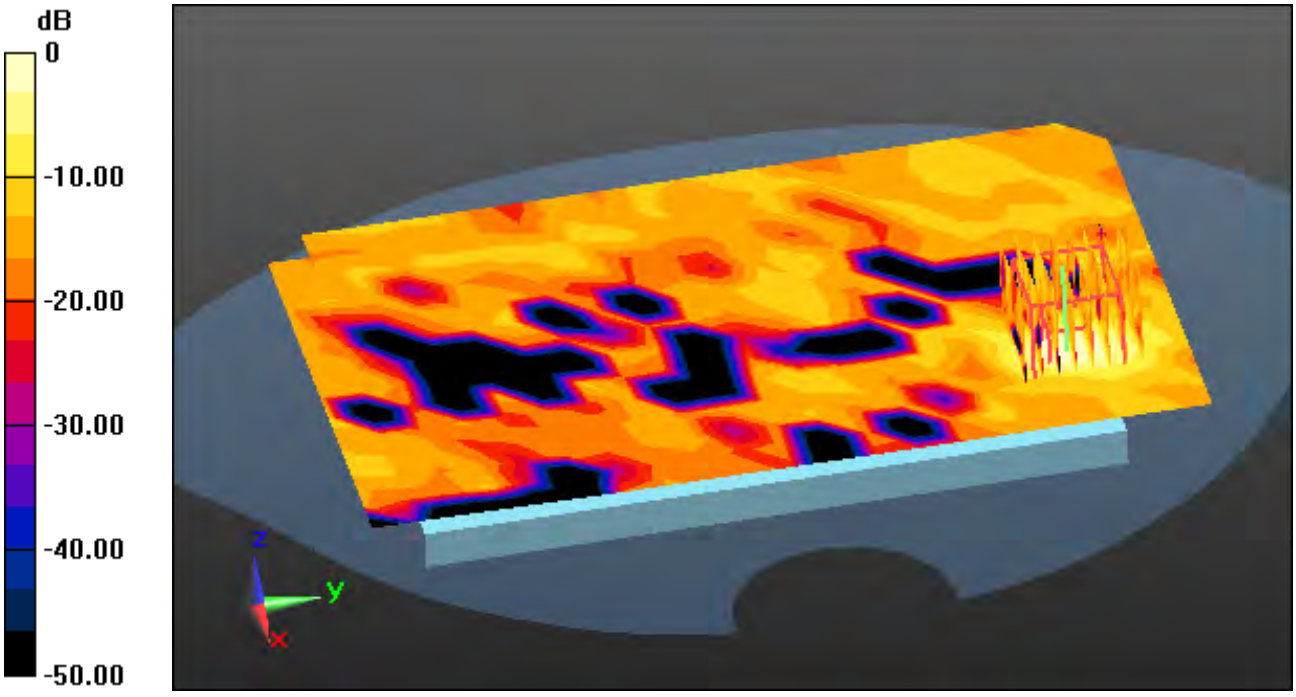
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.516 S/m; ε_r = 49.75; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.37, 4.37, 4.37); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

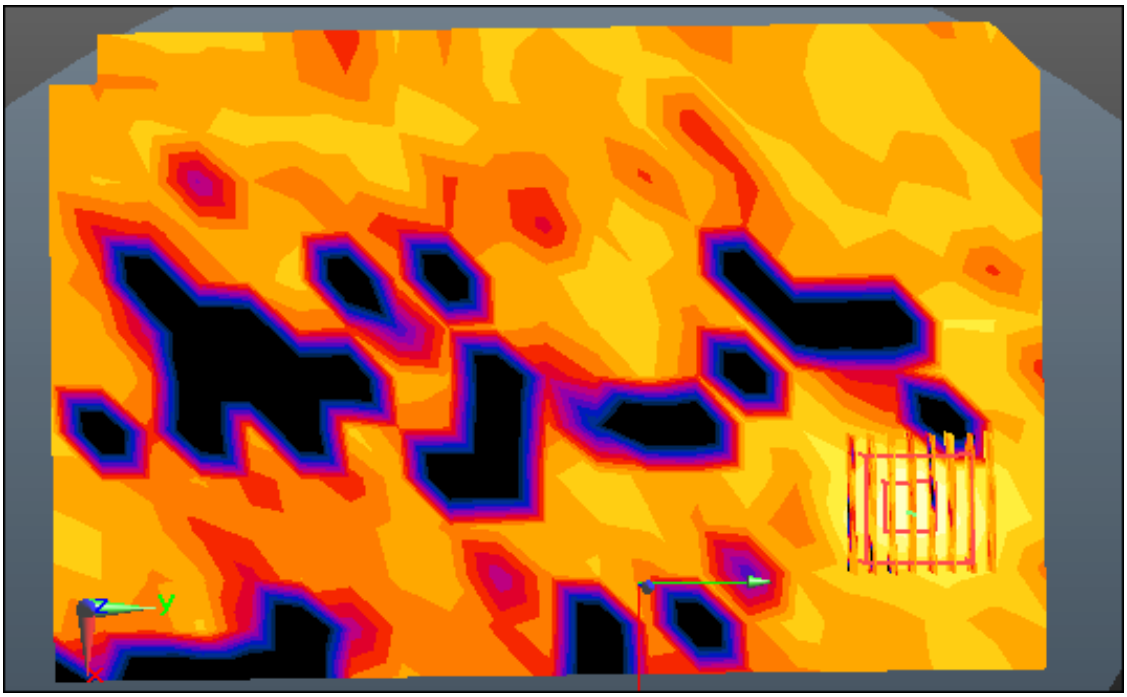
Test Date: 2020-09-09; Ambient Temp: 20.3; Tissue Temp: 20.2

1 cm space from Body, Rear, WLAN(802.11a) Ch. 56, 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) = 0.122 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.015 W/kg



0 dB = 0.0760 W/kg



Enlarged Plot for A38

DUT: OA2007; Type: Bar

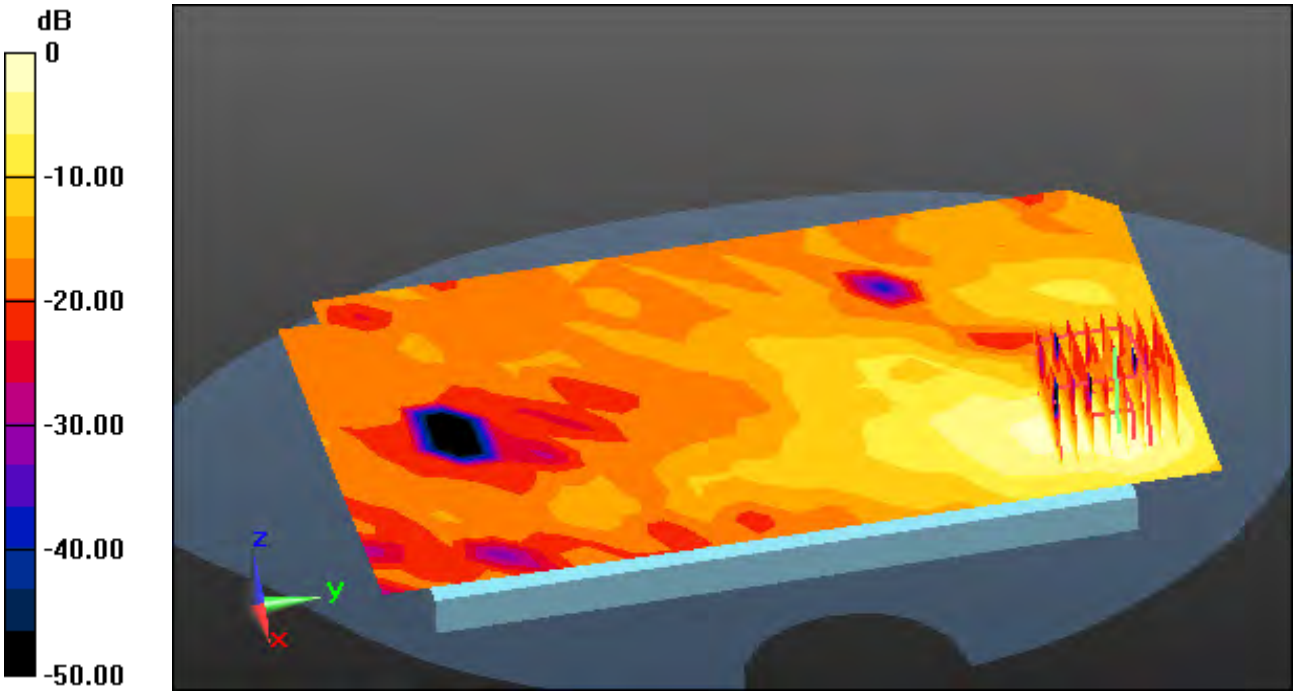
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.516 S/m; ε_r = 49.75; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.37, 4.37, 4.37); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

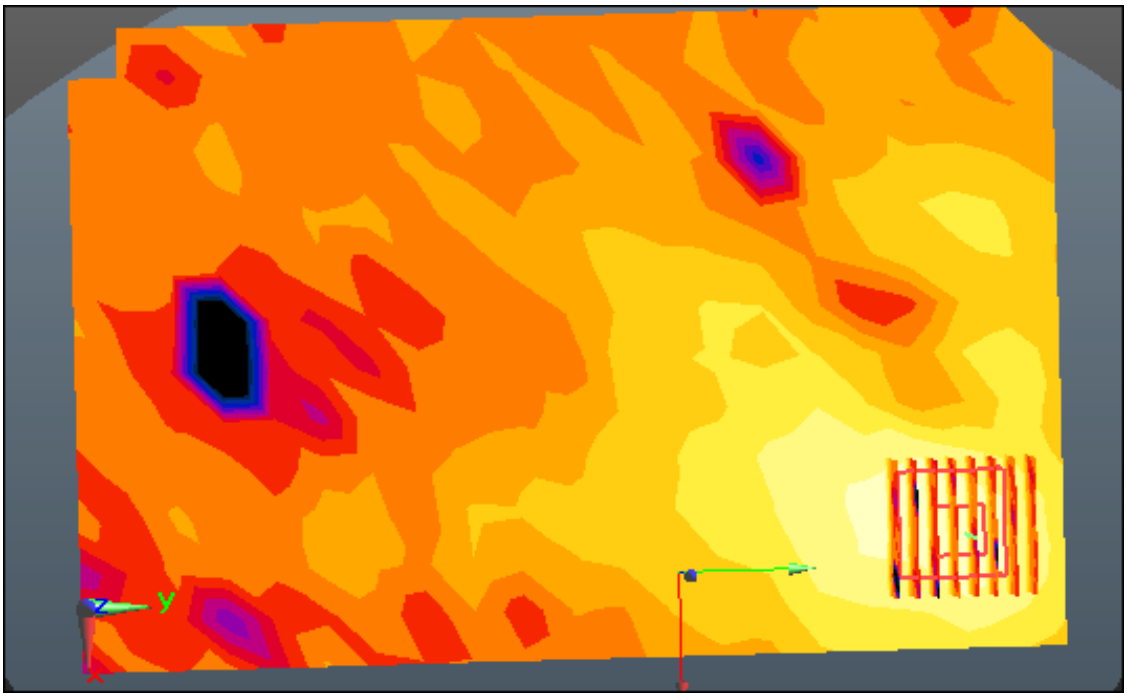
Test Date: 2020-09-09; Ambient Temp: 20.3; Tissue Temp: 20.2

1 cm space from Body, Rear, WLAN(802.11a) Ch. 56, 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) = 0.554 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.056 W/kg



0 dB = 0.344 W/kg



Enlarged Plot for A39

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

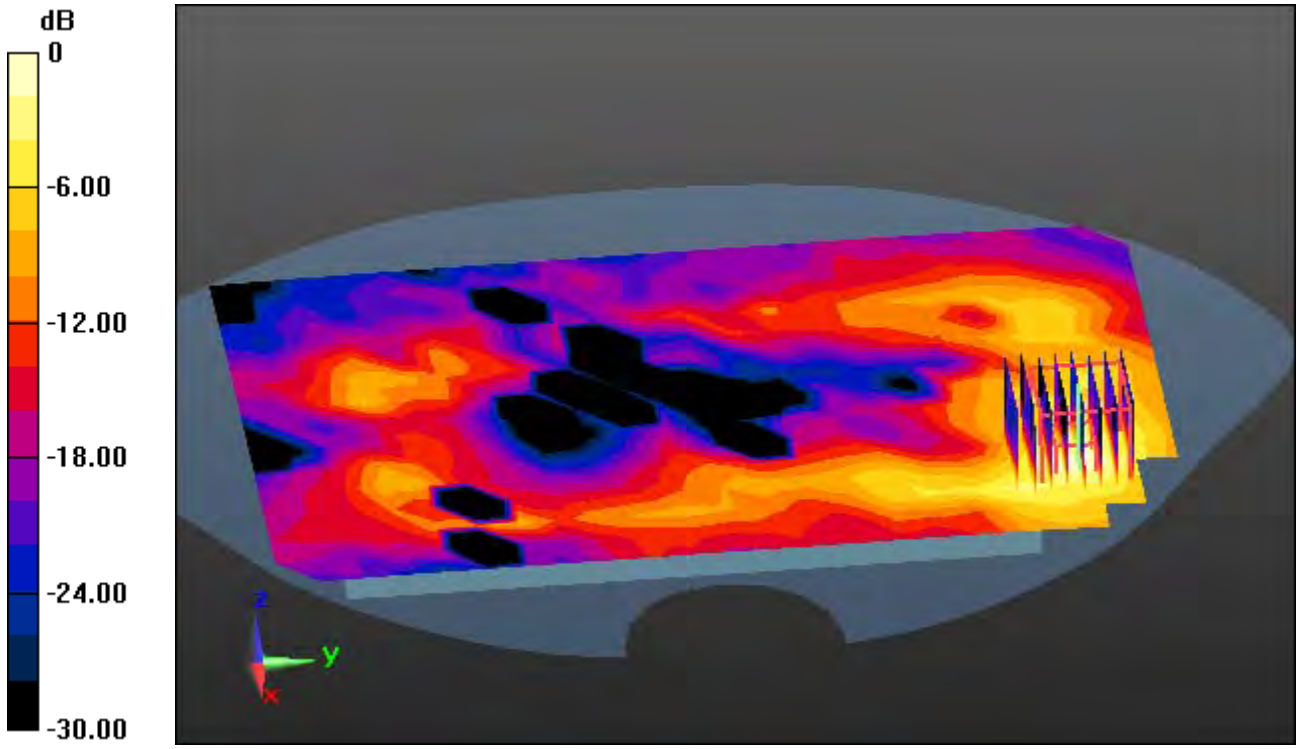
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.691 S/m; ε_r = 47.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.14, 4.14, 4.14); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

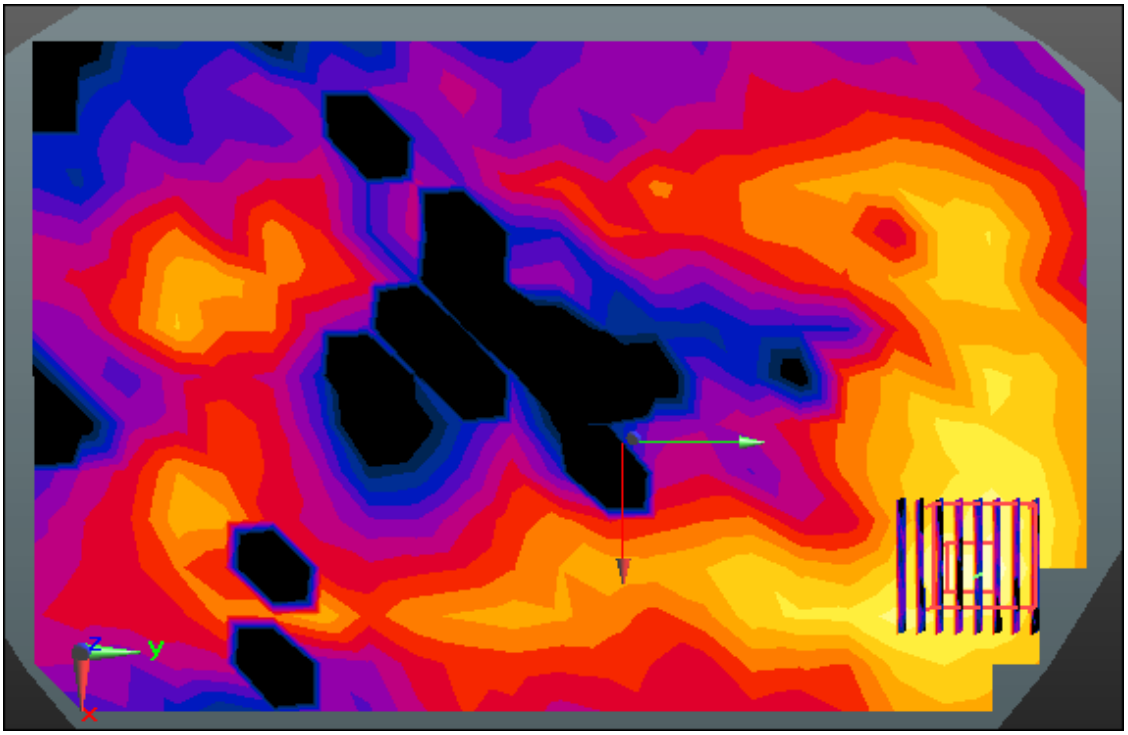
Test Date: 2020-09-10; Ambient Temp: 20.1; Tissue Temp: 20.2

1 cm space from Body, Rear, W-LAN(802.11a) Ch. 100, Ant Internal, Ant. 1

Area Scan (15x23x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Grade Ratio:1.4
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.064 W/kg



0 dB = 0.380 W/kg



Enlarge Plot for A40

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

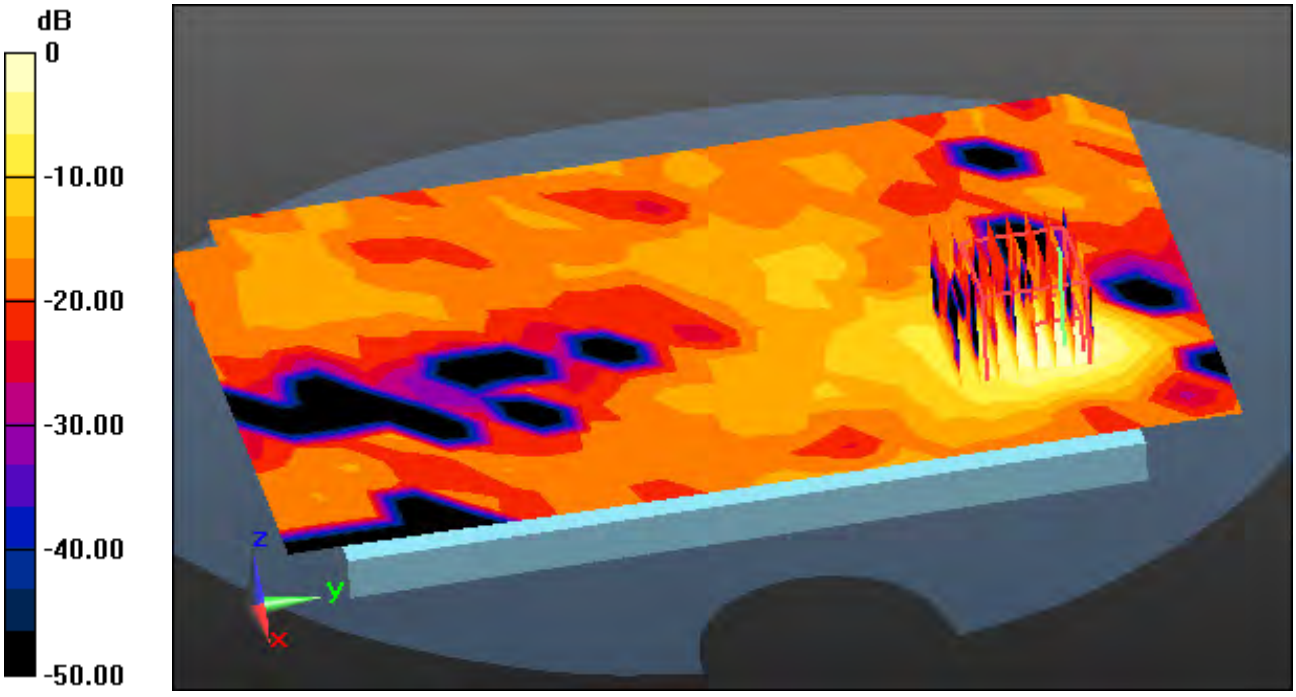
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.691 S/m; ε_r = 47.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.14, 4.14, 4.14); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

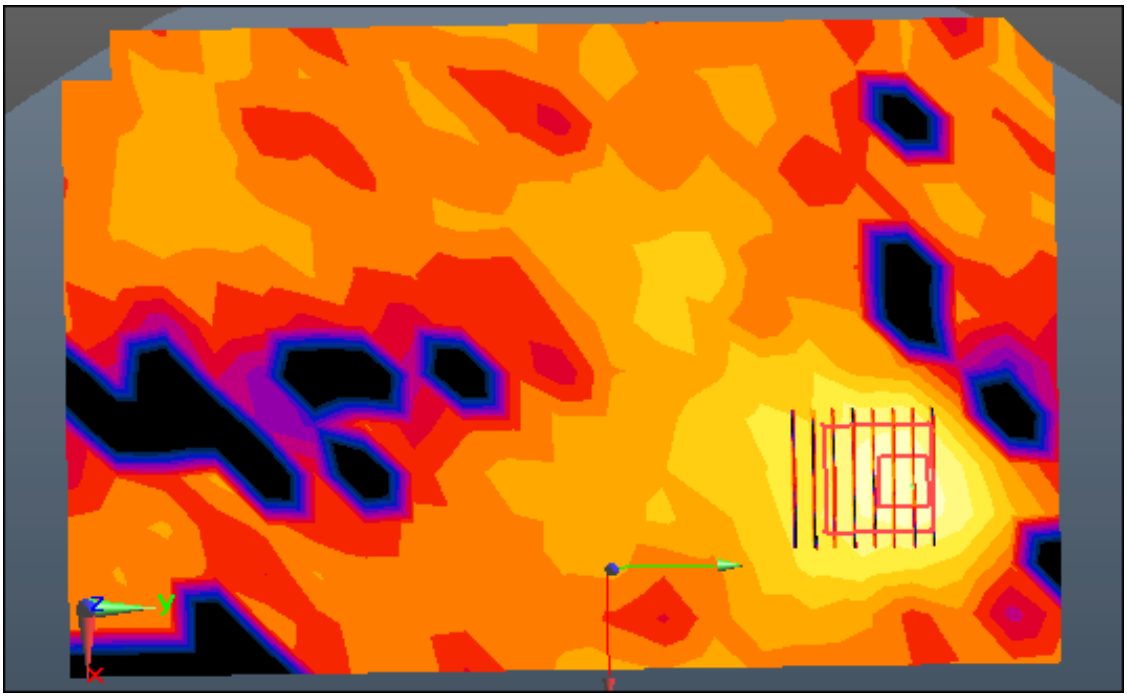
Test Date: 2020-09-10; Ambient Temp: 20.1; Tissue Temp: 20.2

1 cm space from Body, Rear, WLAN(802.11a) Ch. 100, 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 = -0.03 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.032 W/kg



0 dB = 0.268 W/kg



Enlarged Plot for A41

DUT: OA2007; Type: Bar

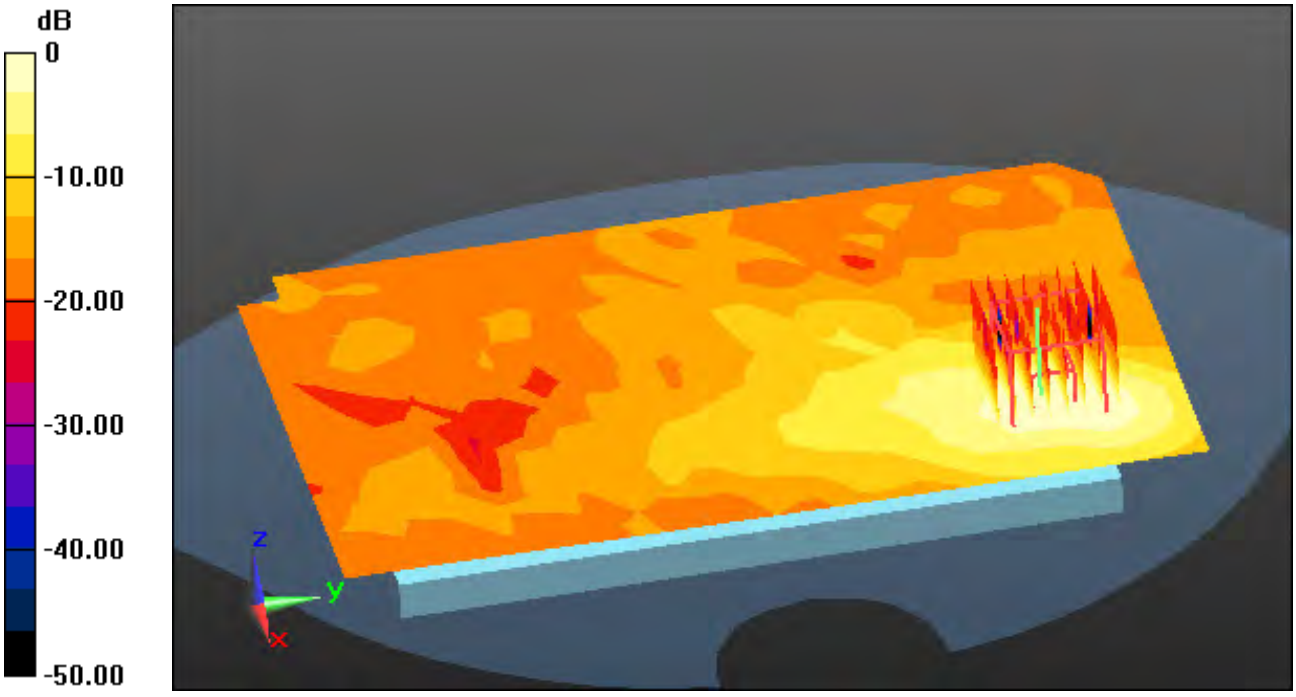
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.691 S/m; ε_r = 47.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.14, 4.14, 4.14); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

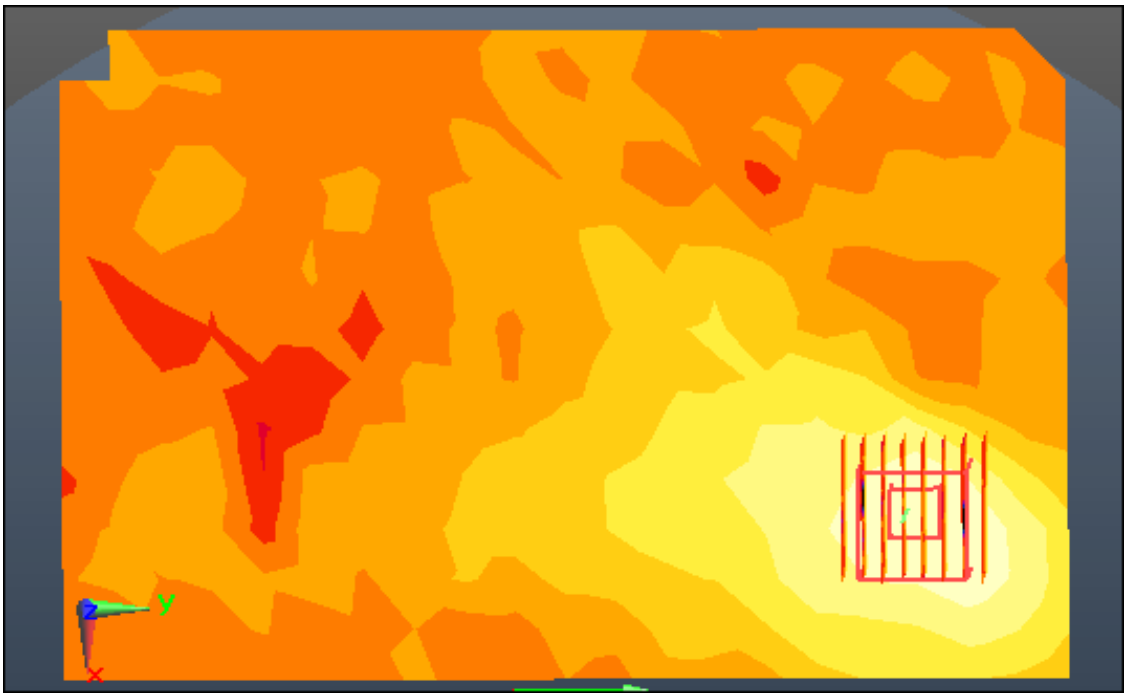
Test Date: 2020-09-10; Ambient Temp: 20.1; Tissue Temp: 20.2

1 cm space from Body, Rear, WLAN(802.11a) Ch. 100, 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) = 0.861 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.088 W/kg



0 dB = 0.512 W/kg



Enlarged Plot for A42

DUT: OA2007; Type: Bar

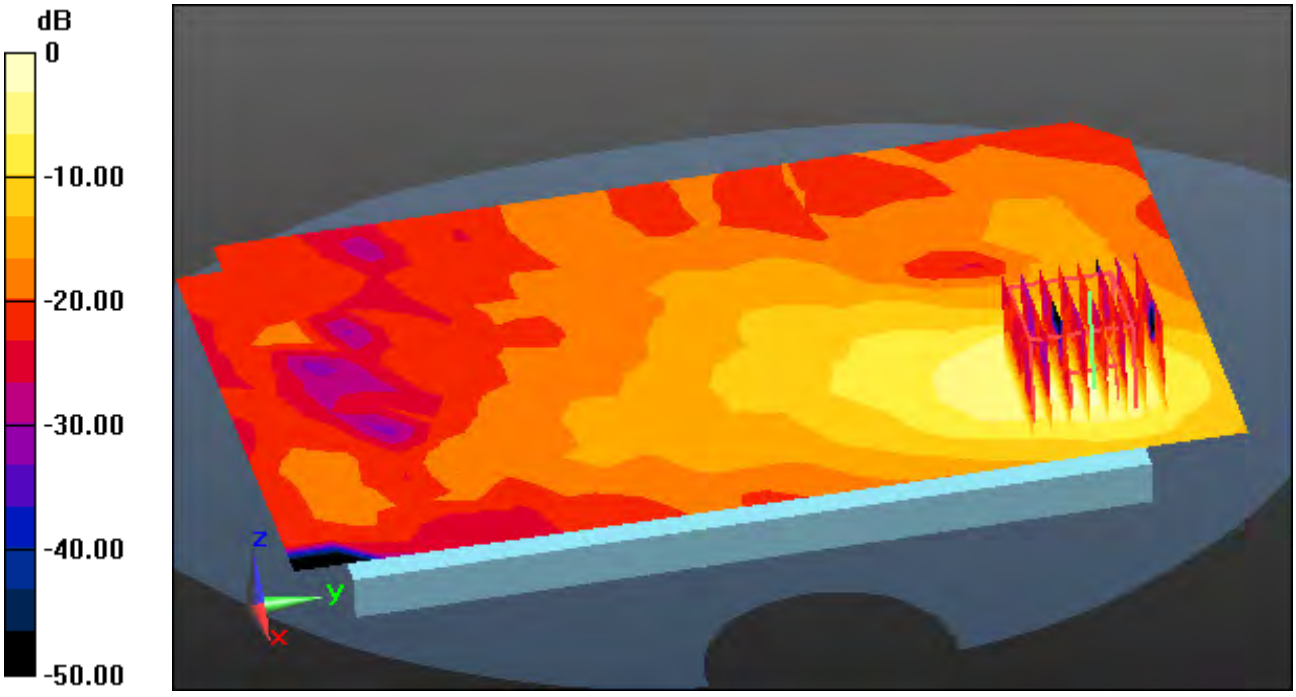
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.122 S/m; ε_r = 48.195; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.18, 4.18, 4.18); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

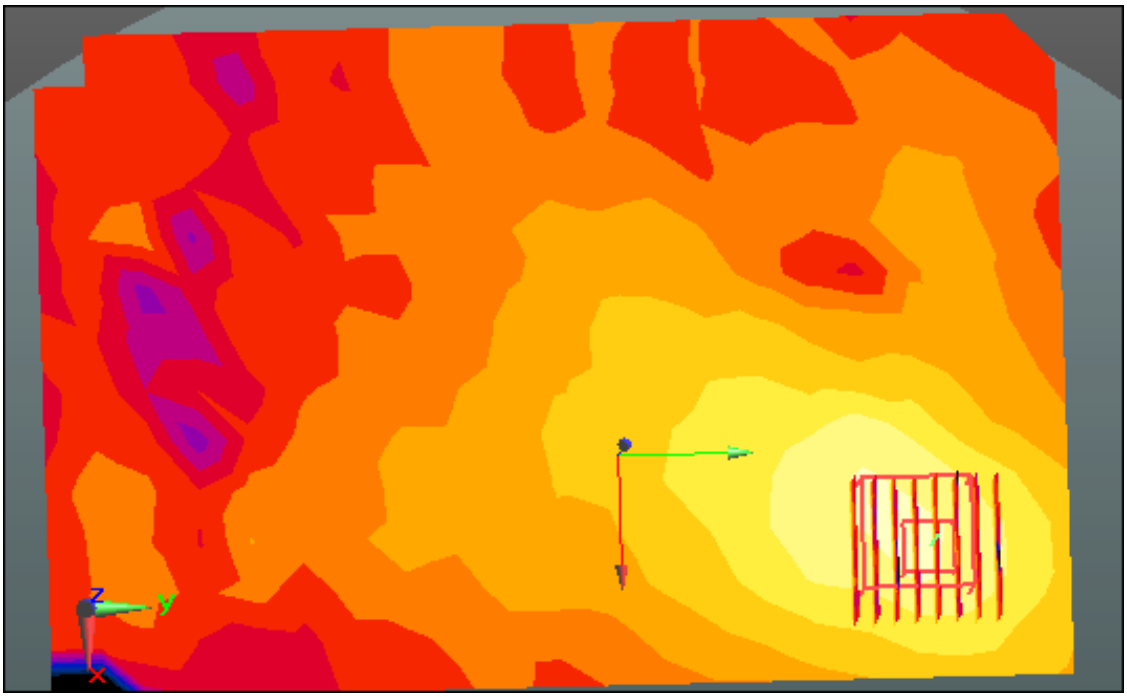
Test Date: 2020-09-11; Ambient Temp: 20.4; Tissue Temp: 20.5

1 cm space from Body, Rear, WLAN(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 = -0.13 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.081 W/kg



0 dB = 0.501 W/kg



Enlarged Plot for A43

DUT: OA2007; Type: Bar

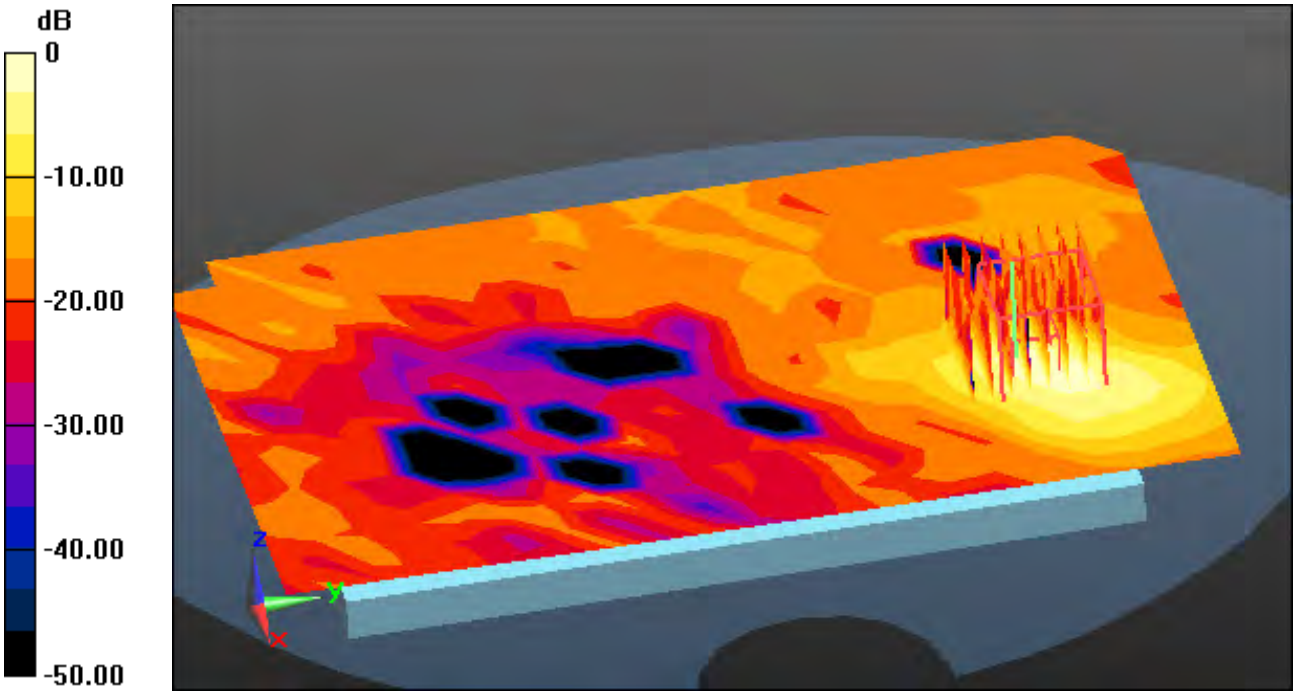
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.122 S/m; ε_r = 48.195; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.18, 4.18, 4.18); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

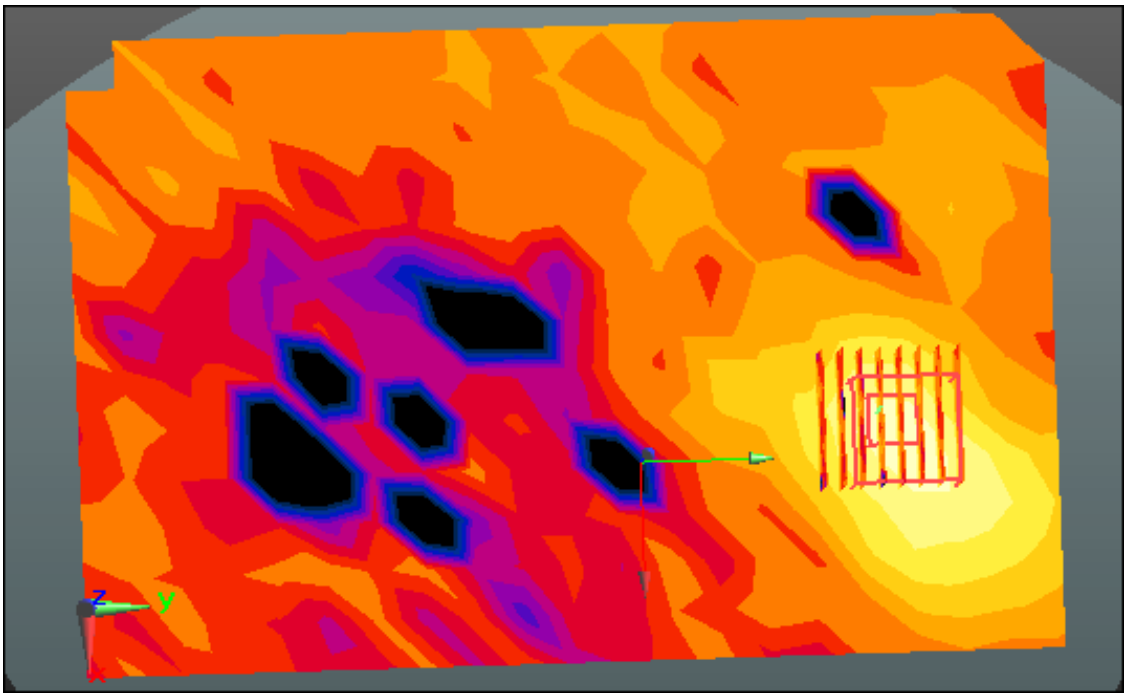
Test Date: 2020-09-11; Ambient Temp: 20.4; Tissue Temp: 20.5

1 cm space from Body, Rear, WLAN(802.11a) Ch. 149, 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 = 0.02 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.039 W/kg



0 dB = 0.247 W/kg



Enlarged Plot for A44

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

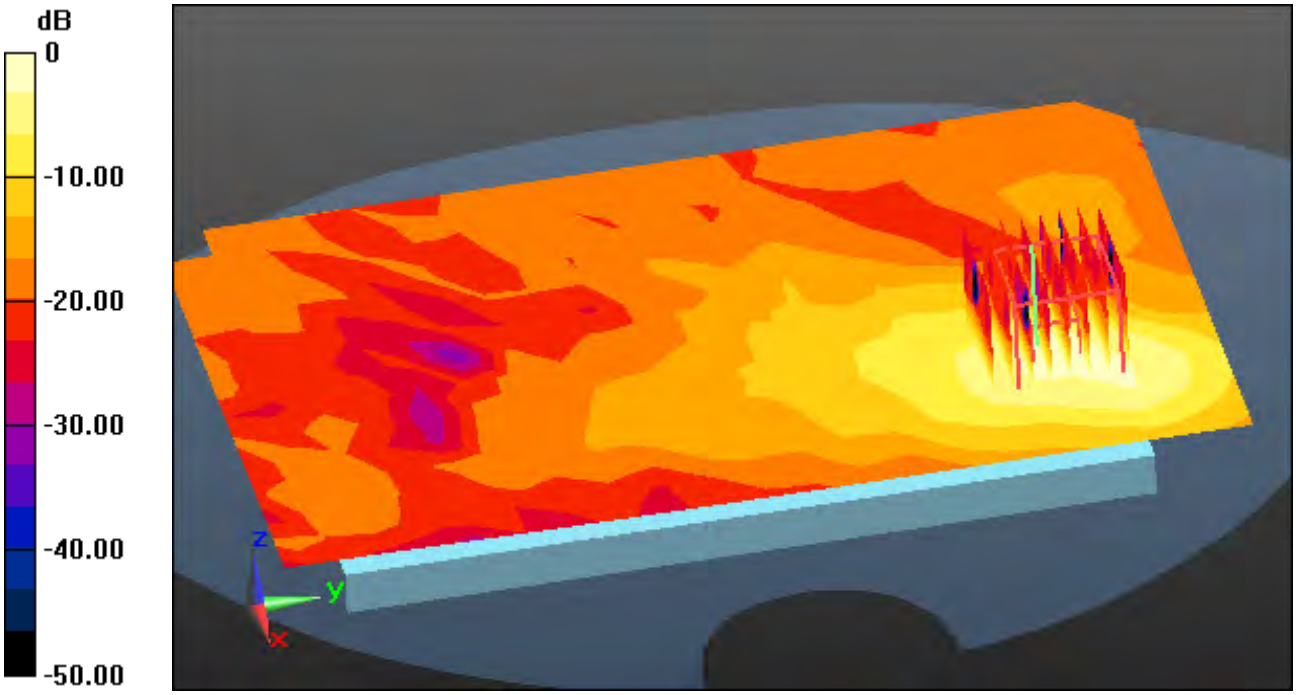
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.122 S/m; ε_r = 48.195; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.18, 4.18, 4.18); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

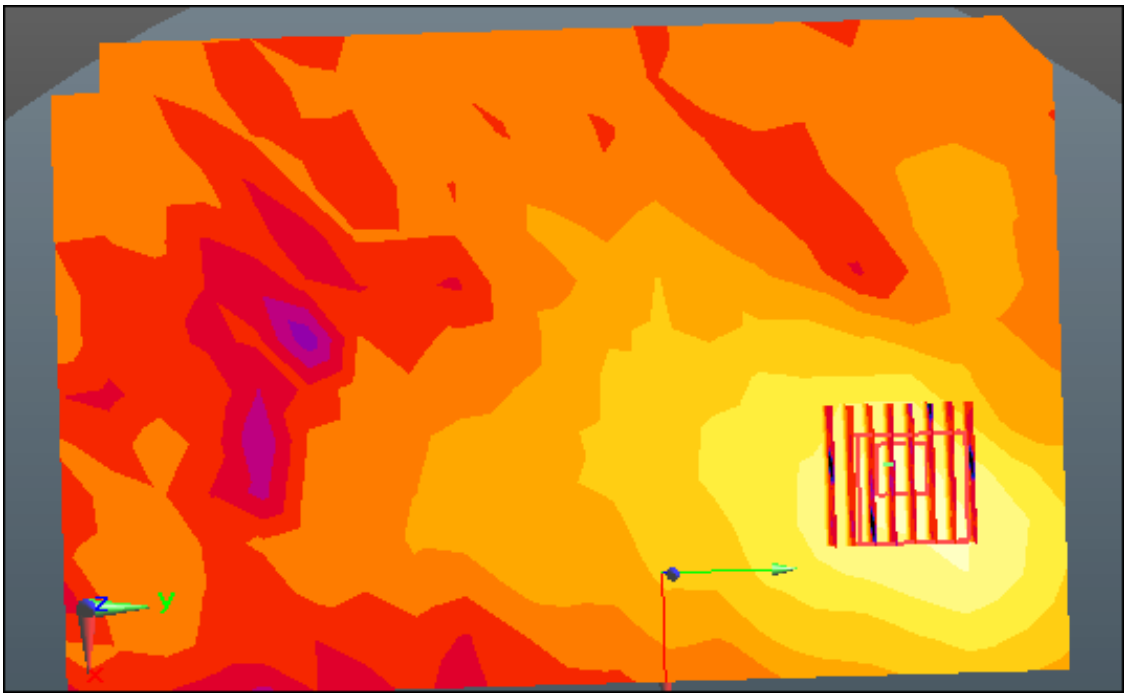
Test Date: 2020-09-11; Ambient Temp: 20.4; Tissue Temp: 20.5

1 cm space from Body, Rear, WLAN(802.11a) Ch. 149, 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 = 0.02 dB
Peak SAR (extrapolated) = 0.904 W/kg
SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.093 W/kg



0 dB = 0.521 W/kg



Enlarged Plot for A45

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

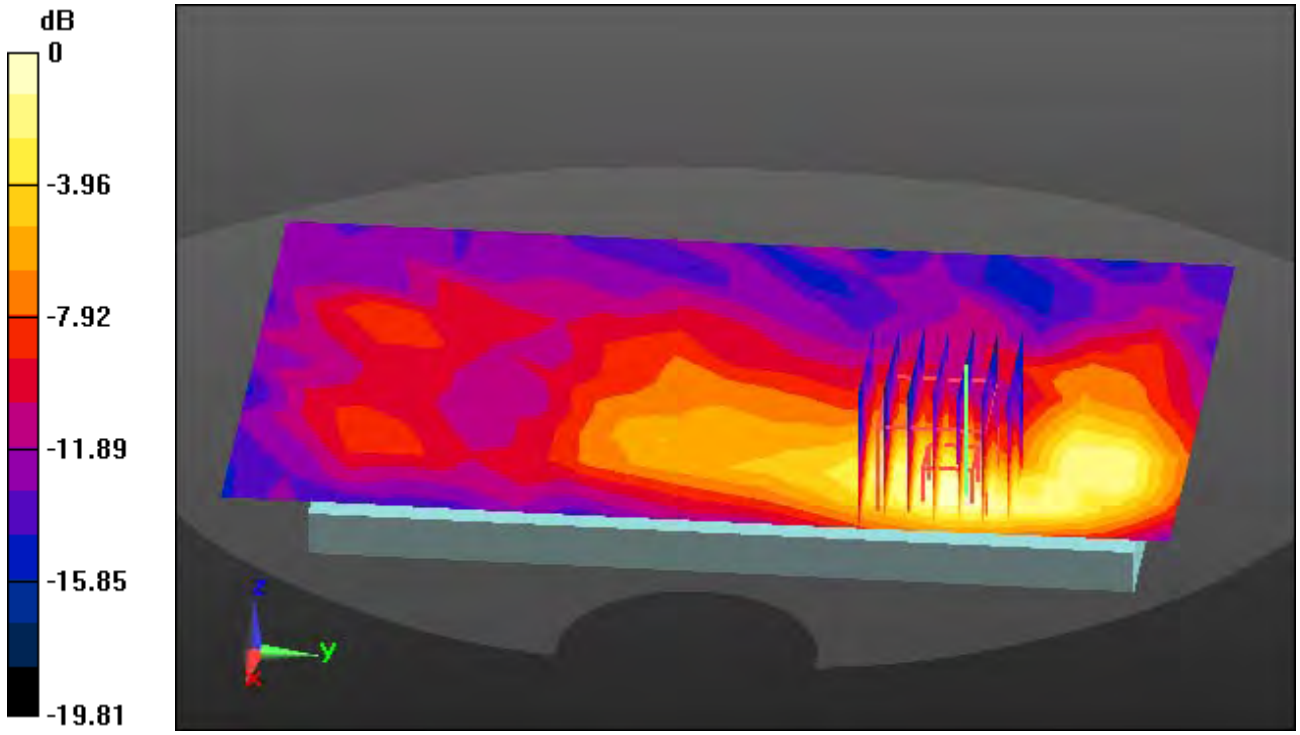
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.917 S/m; ε_r = 51.411; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.96, 7.96, 7.96); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

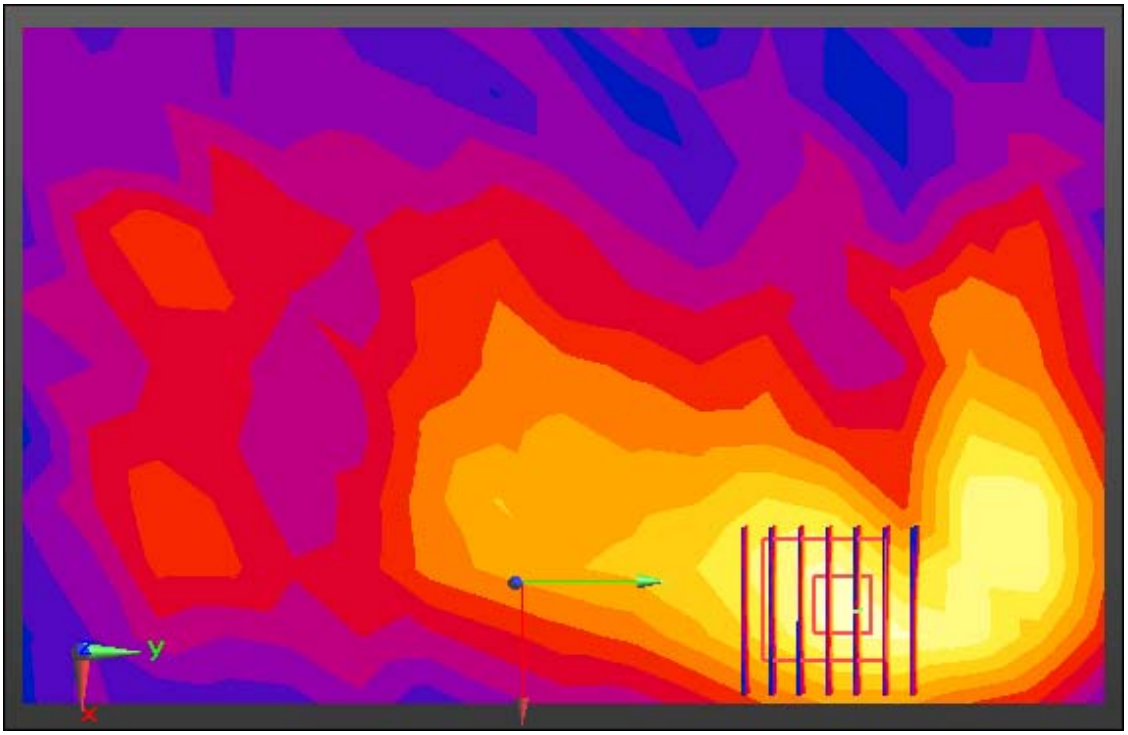
Test Date: 2020-08-12; Ambient Temp: 20.3; Tissue Temp: 20.4

1 cm space from Body, Rear, Bluetooth 1Mbps 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 = 0.12 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.012 W/kg



0 dB = 0.0353 W/kg



Enlarge Plot for A46

DUT: OA2007; Type: Bar

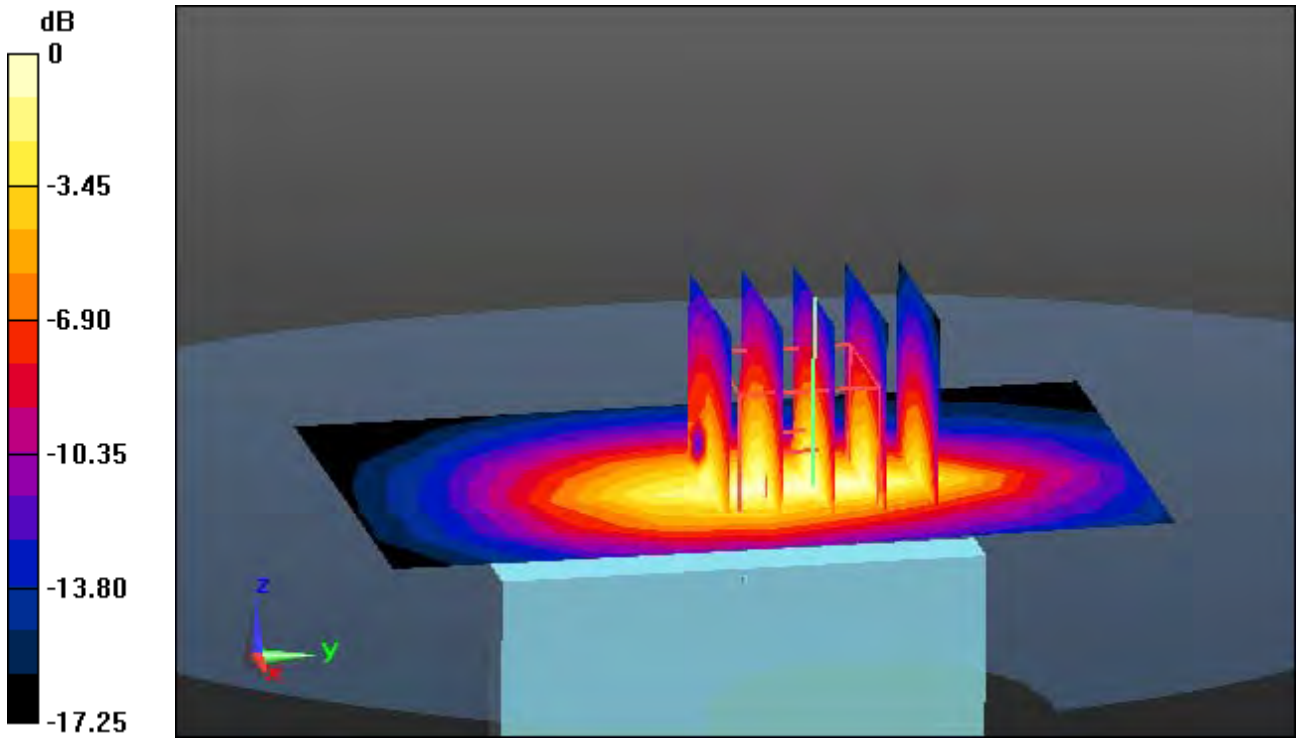
Communication System: UID 0, PCS1900_3Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.497 S/m; ε_r = 52.288; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.74, 4.74, 4.74); Calibrated: 3/25/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

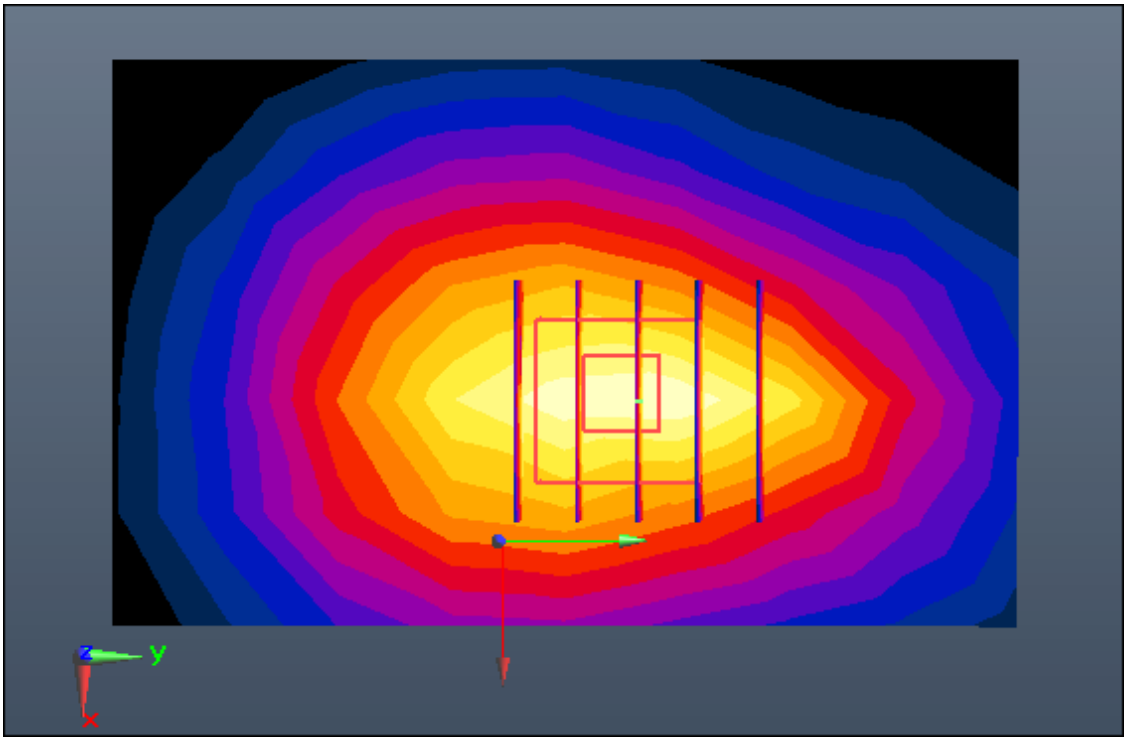
Test Date: 2020-08-24; Ambient Temp: 21.8 Tissue Temp: 21.9

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

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.377 W/kg



0 dB = 0.849 W/kg



Enlarge Plot for A47

DUT: OA2007; Type: Bar

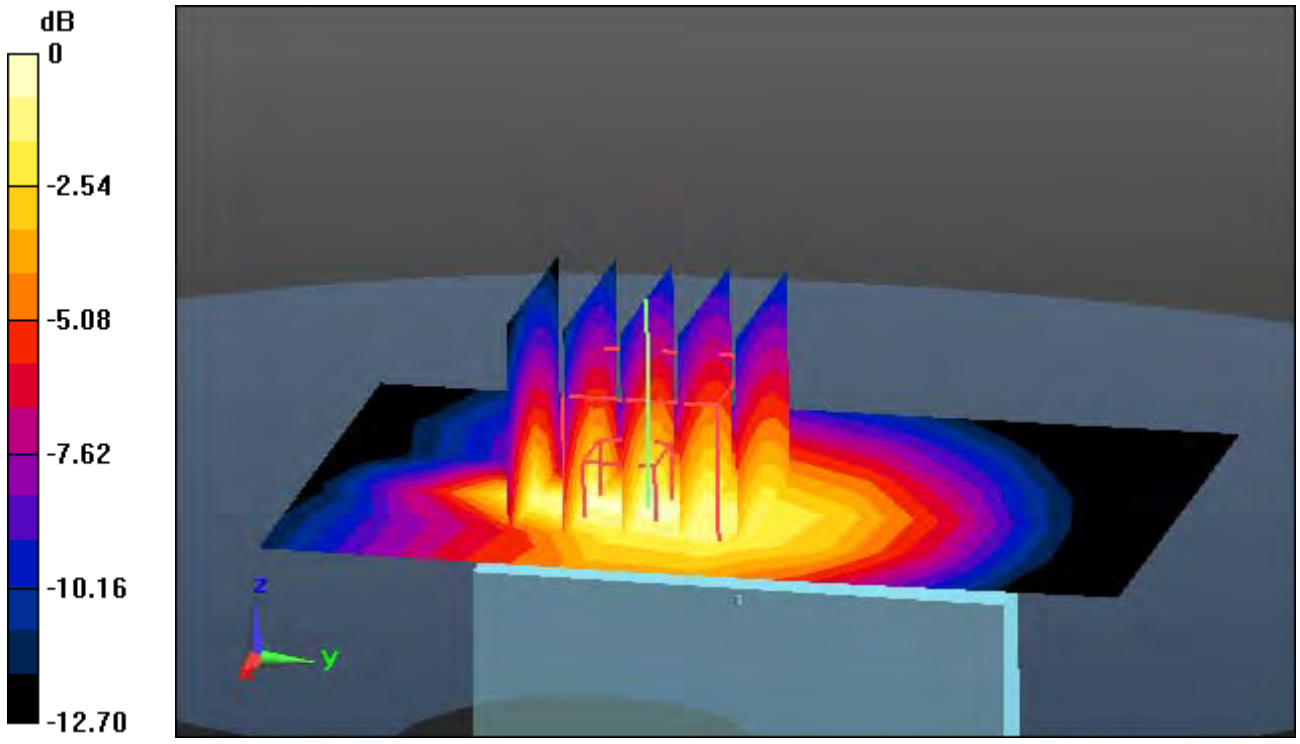
Communication System: UID 0, WCDMA 850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 1.009 S/m; ε_r = 53.584; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.32, 9.32, 9.32); Calibrated: 5/27/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

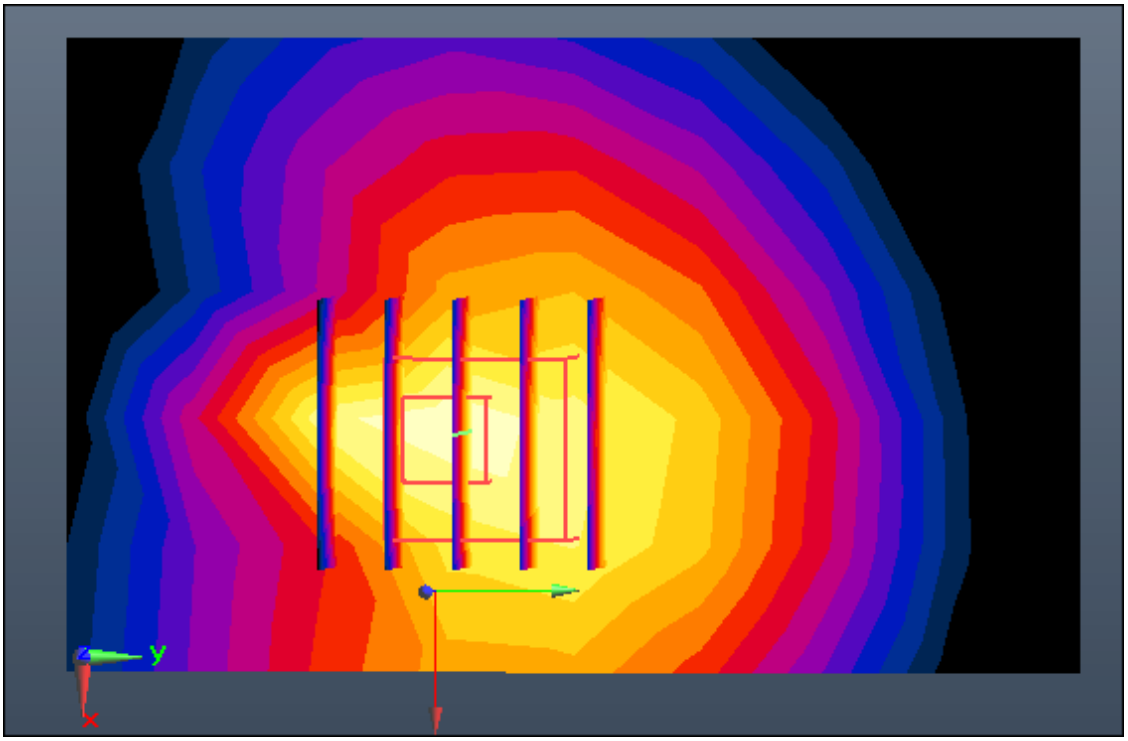
Test Date: 2020-08-19; Ambient Temp: 21.6; Tissue Temp: 21.2

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

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.248 W/kg



0 dB = 0.514 W/kg



Enlarge Plot for A48

DUT: OA2007; Type: Bar

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 = 1.444 S/m; ε_r = 54.607; ρ = 1000 kg/m^3
Phantom section: Flat Section

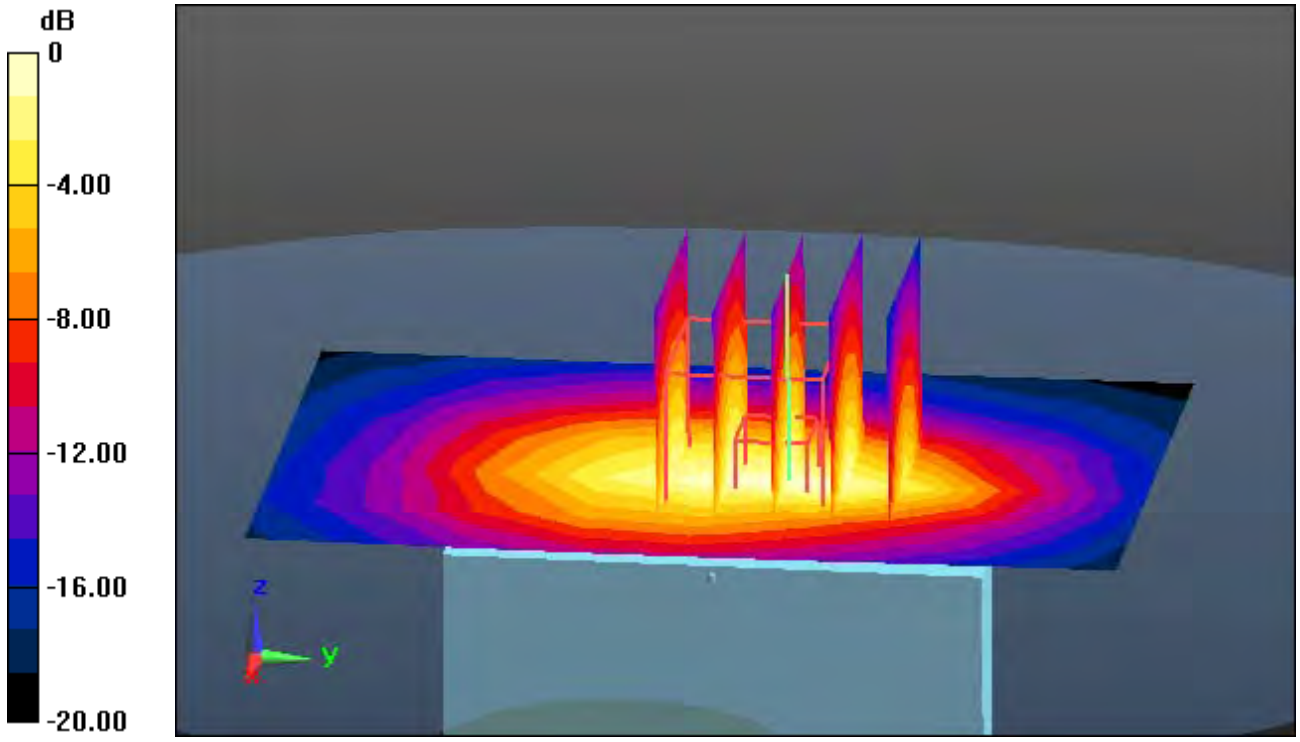
DASY5 Configuration:
Probe: ES3DV3 - SN3328; ConvF(4.98, 4.98, 4.98); Calibrated: 3/25/2020 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-08-26; Ambient Temp: 21.8; Tissue Temp: 22.0

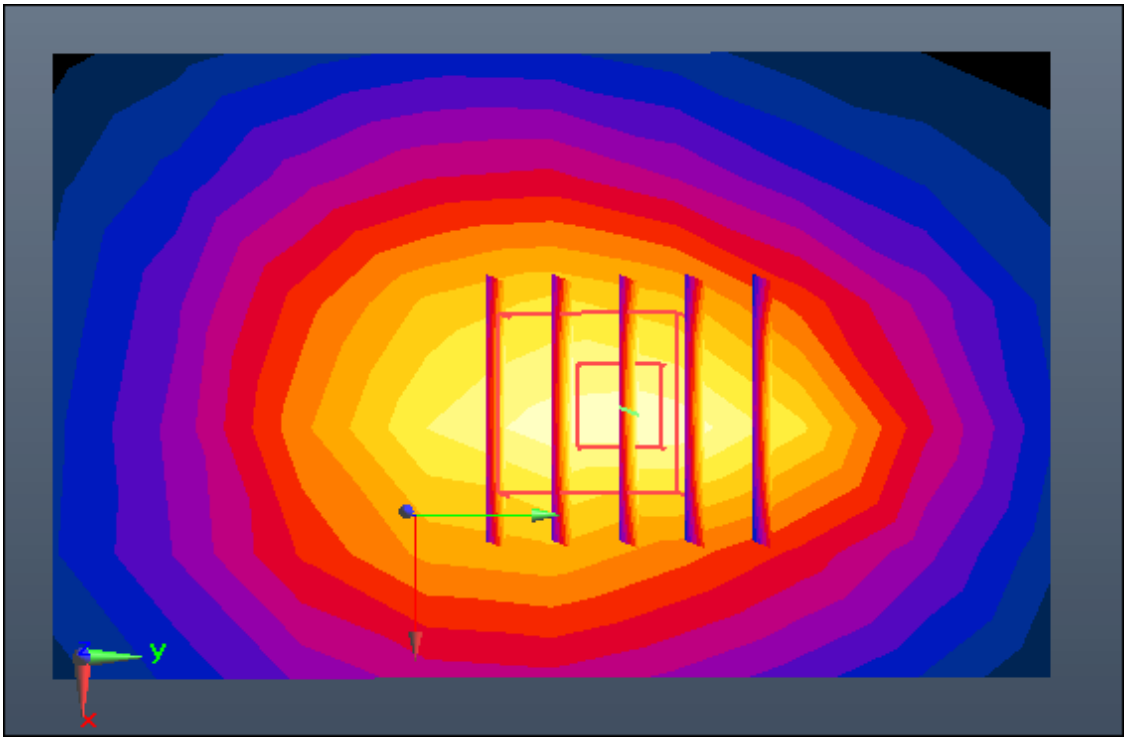
1 cm from Body, Bottom, LTE Band 4 Ch. 20175, Ant. Internal

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

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.468 W/kg



0 dB = 1.02 W/kg



Enlarge Plot for A49

DUT: OA2007; Type: Bar

Communication System: UID 0, LTE Band 41[FCC] (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.999 S/m; ε_r = 51.486; ρ = 1000 kg/m^3
Phantom section: Flat Section

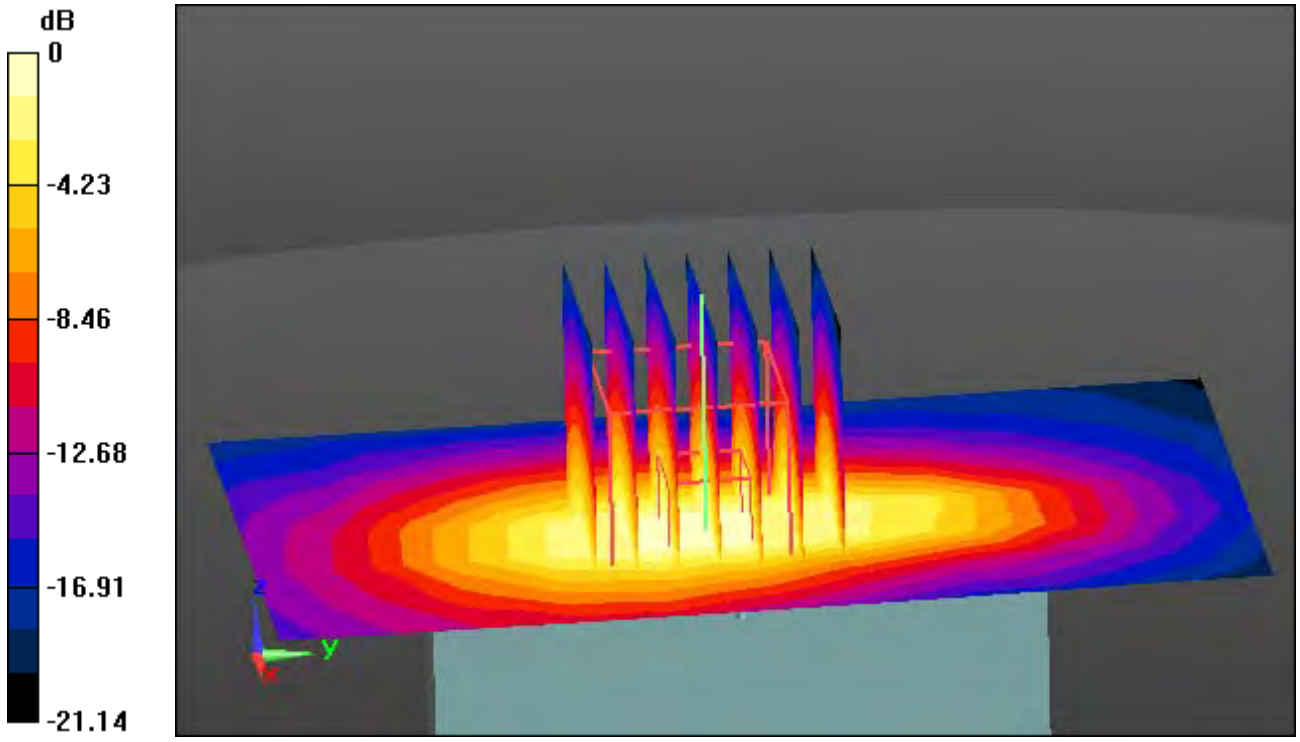
DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.57, 7.57, 7.57); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2020-09-03; Ambient Temp: 20.6; Tissue Temp: 20.5

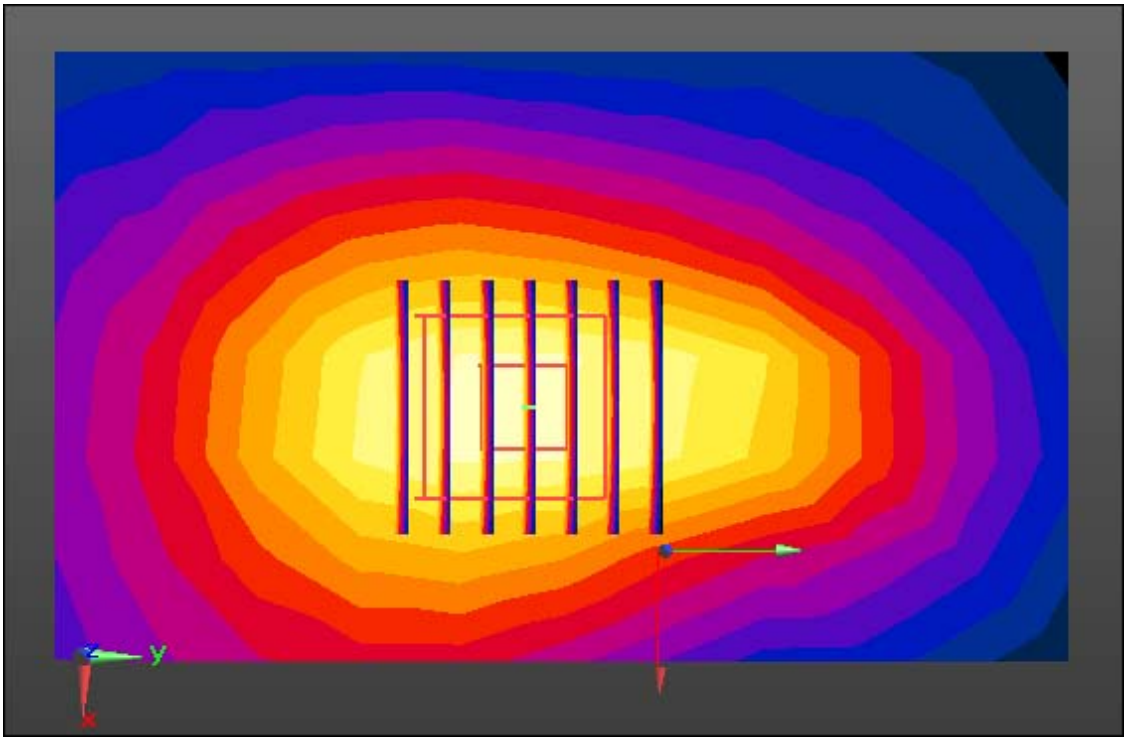
1 cm from Body, Bottom, LTE Band 41 Ch. 39750, Ant. Internal

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

Area Scan (7x11x1): 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) = 1.09 W/kg
SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.289 W/kg



0 dB = 0.837 W/kg



Enlarge Plot for A50

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

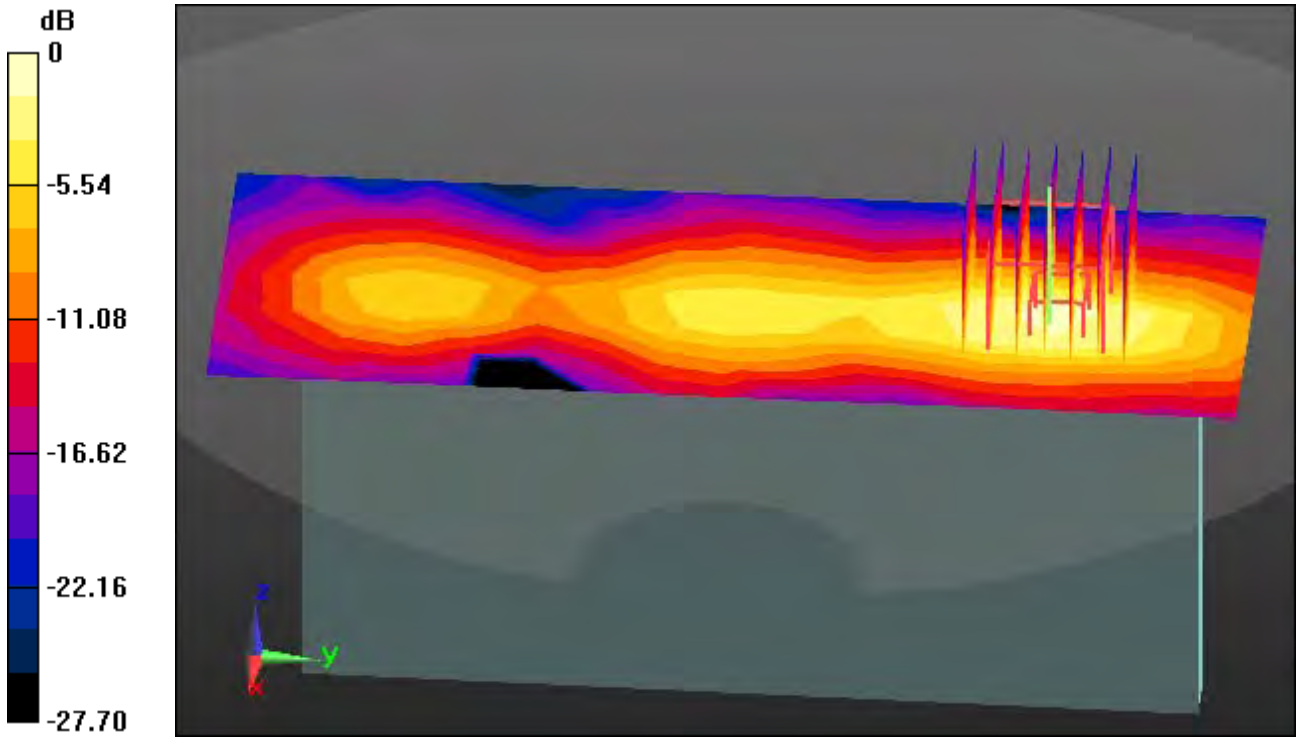
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.911 S/m; ε_r = 51.42; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.96, 7.96, 7.96); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

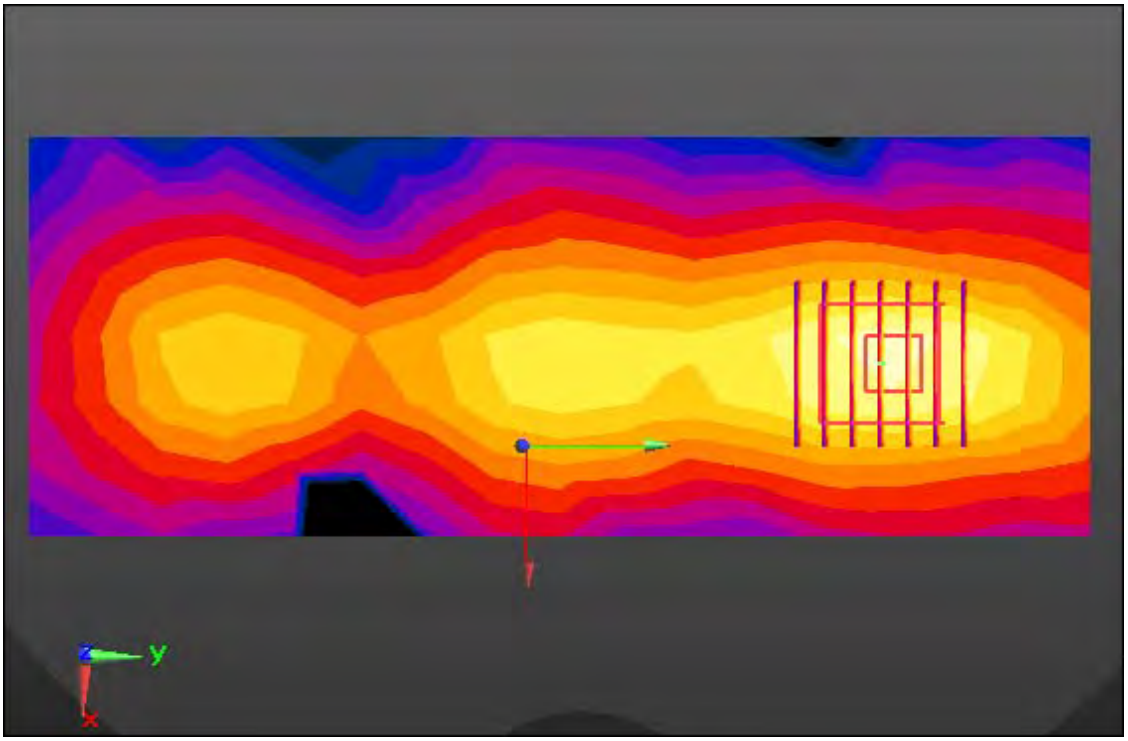
Test Date: 2020-08-12; Ambient Temp: 20.3; Tissue Temp: 20.4

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

Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.059 W/kg



0 dB = 0.193 W/kg



Enlarge Plot for A51

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

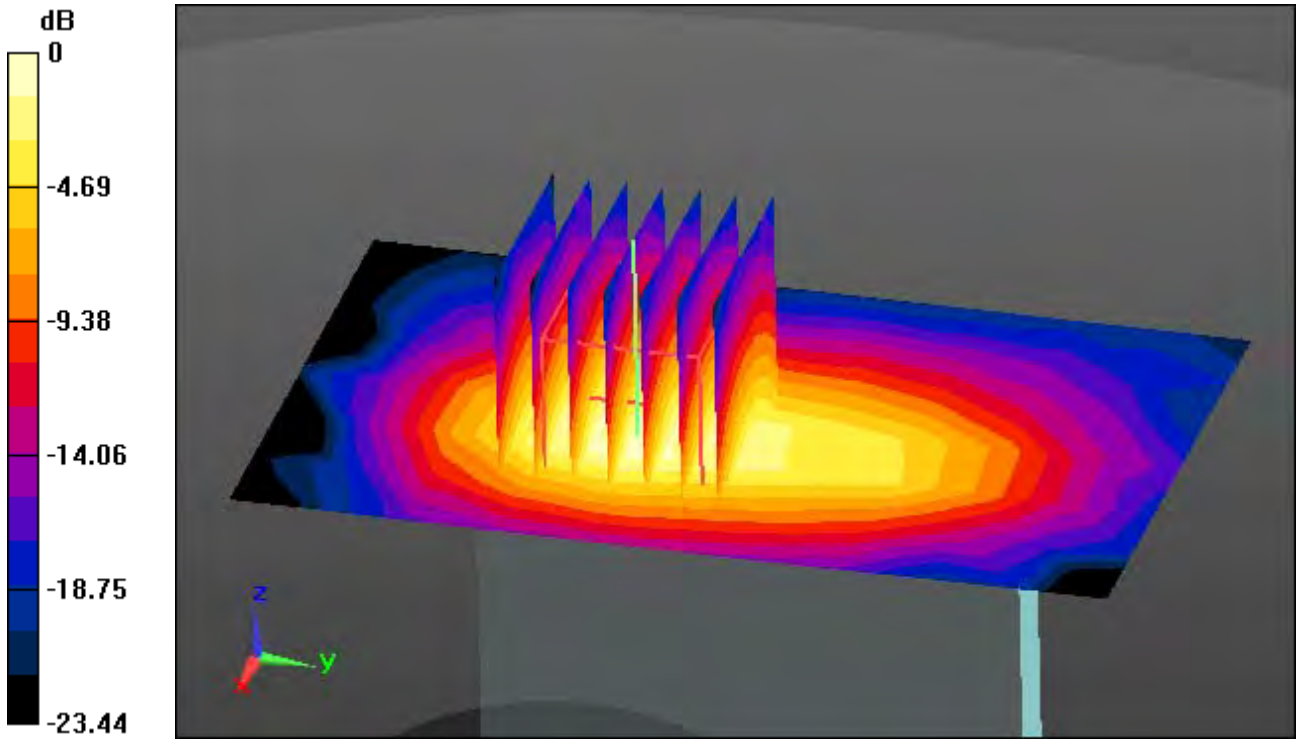
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.879 S/m; ε_r = 51.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.96, 7.96, 7.96); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

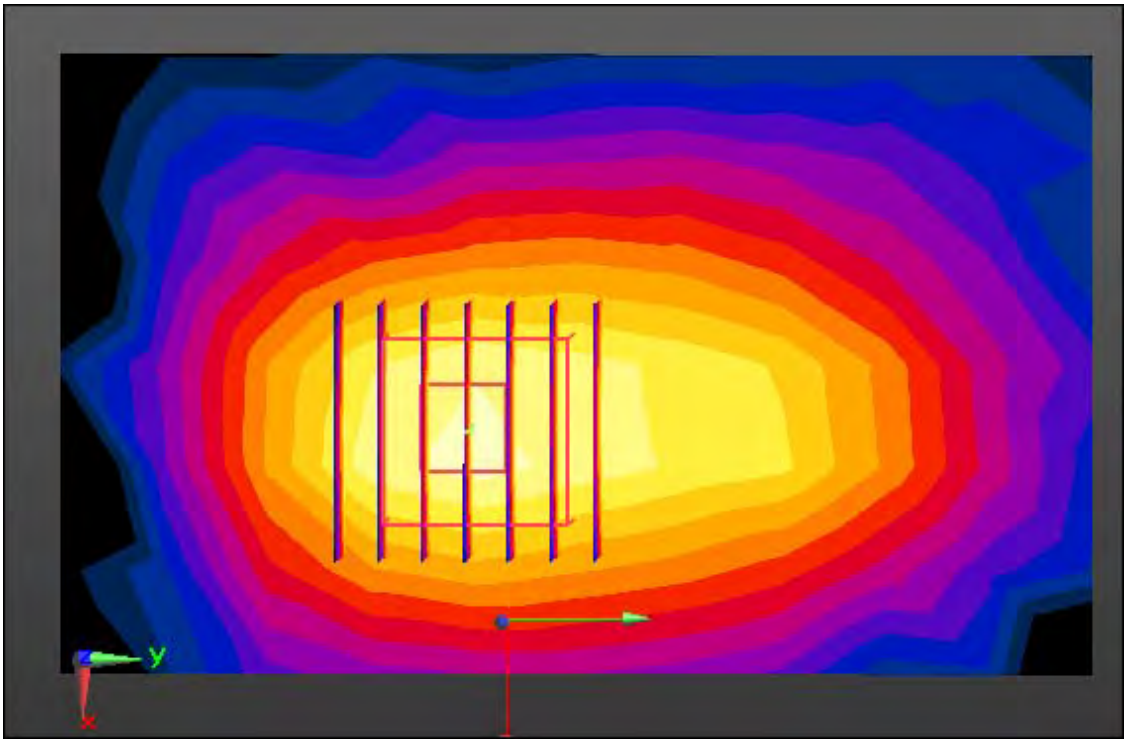
Test Date: 2020-08-12; Ambient Temp: 20.3; Tissue Temp: 20.4

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

Area Scan (7x11x1): 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) = 0.223 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.054 W/kg



0 dB = 0.167 W/kg



Enlarge Plot for A52

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

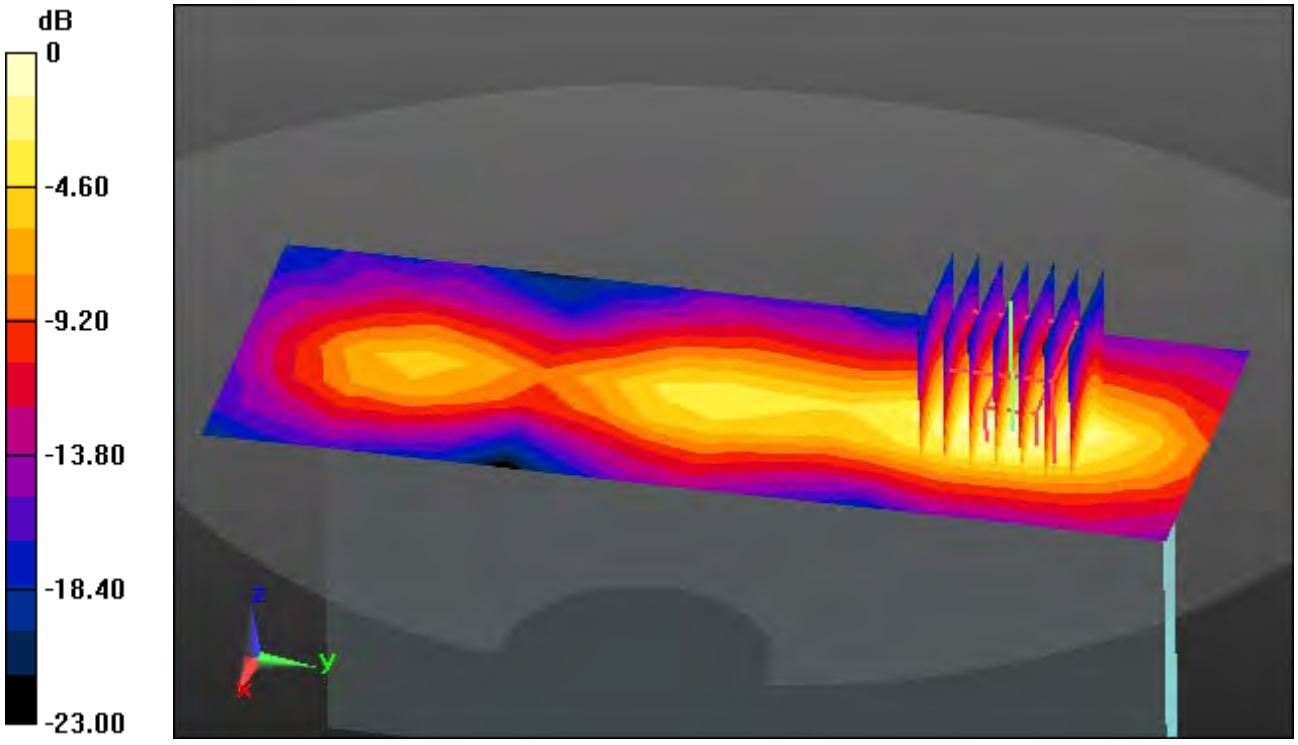
Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.911 S/m; ε_r = 51.42; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.96, 7.96, 7.96); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

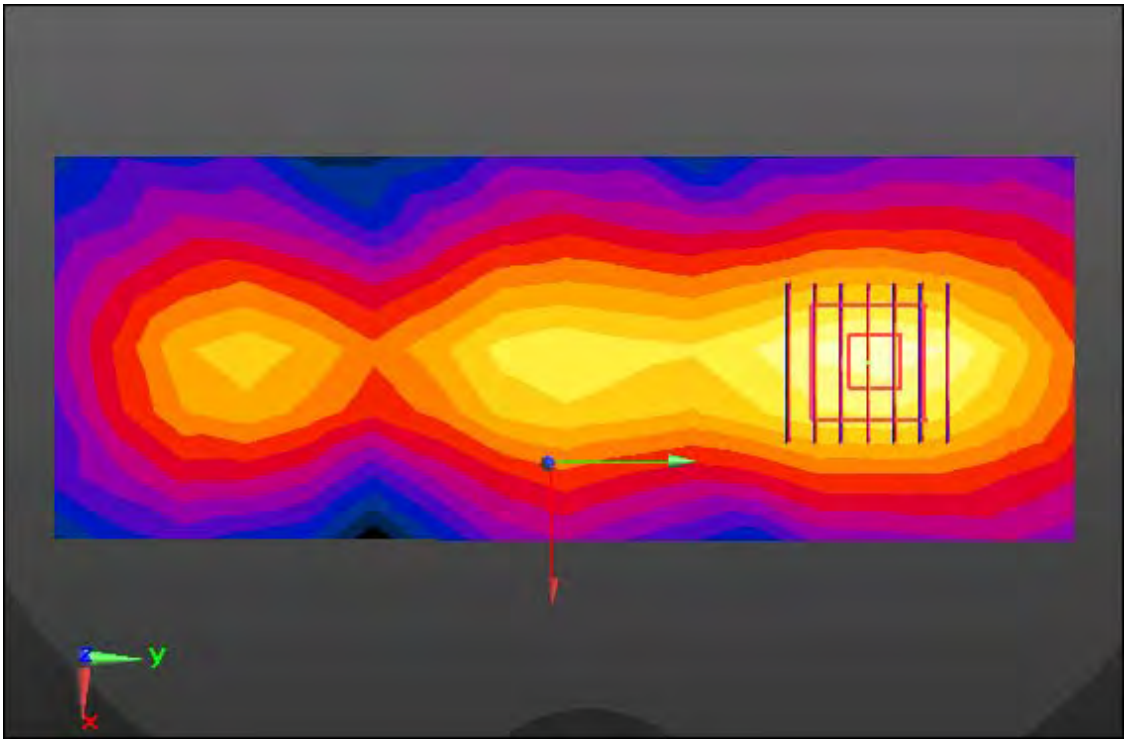
Test Date: 2020-08-12; Ambient Temp: 20.3; Tissue Temp: 20.4

1 cm space from Body, Left, W-LAN(802.11g) Ch. 6, Ant Internal, MIMO

Area Scan (7x17x1): 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) = 0.350 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.083 W/kg



0 dB = 0.260 W/kg



Enlarge Plot for A53

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

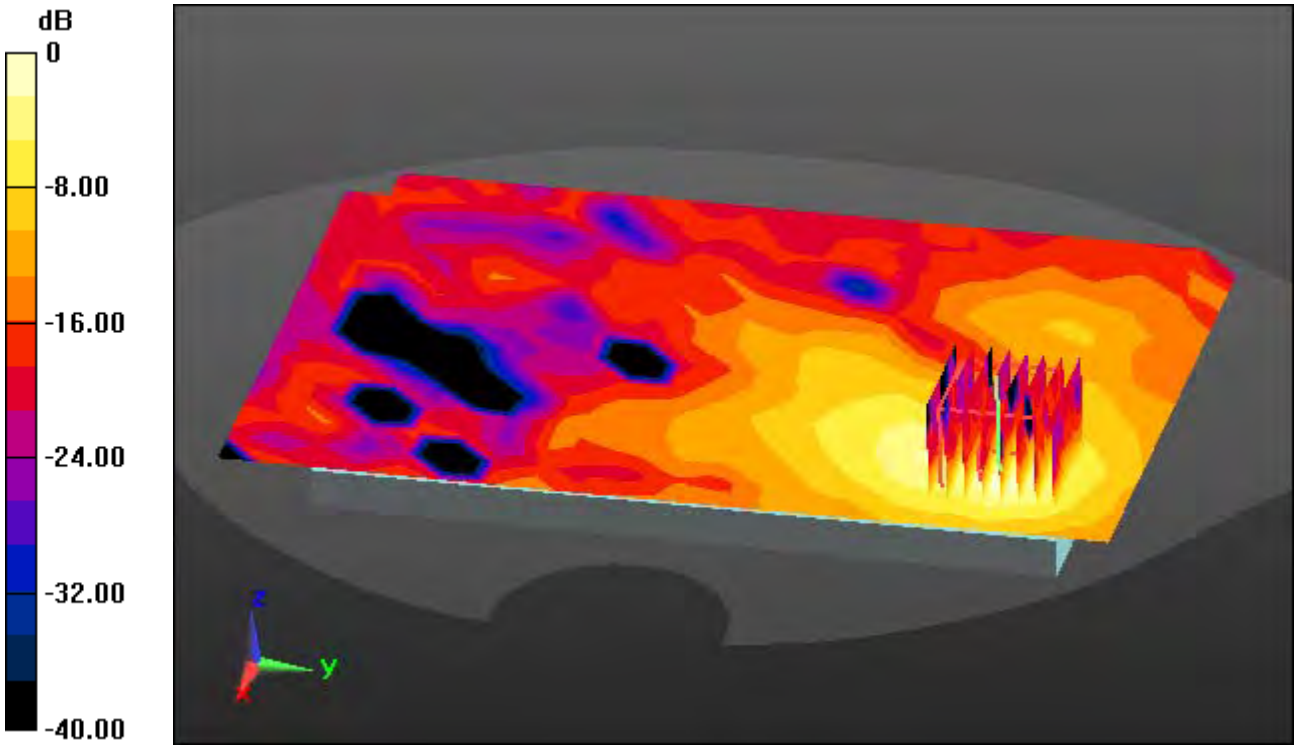
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 5.329 S/m; ε_r = 49.548; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.51, 4.51, 4.51); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

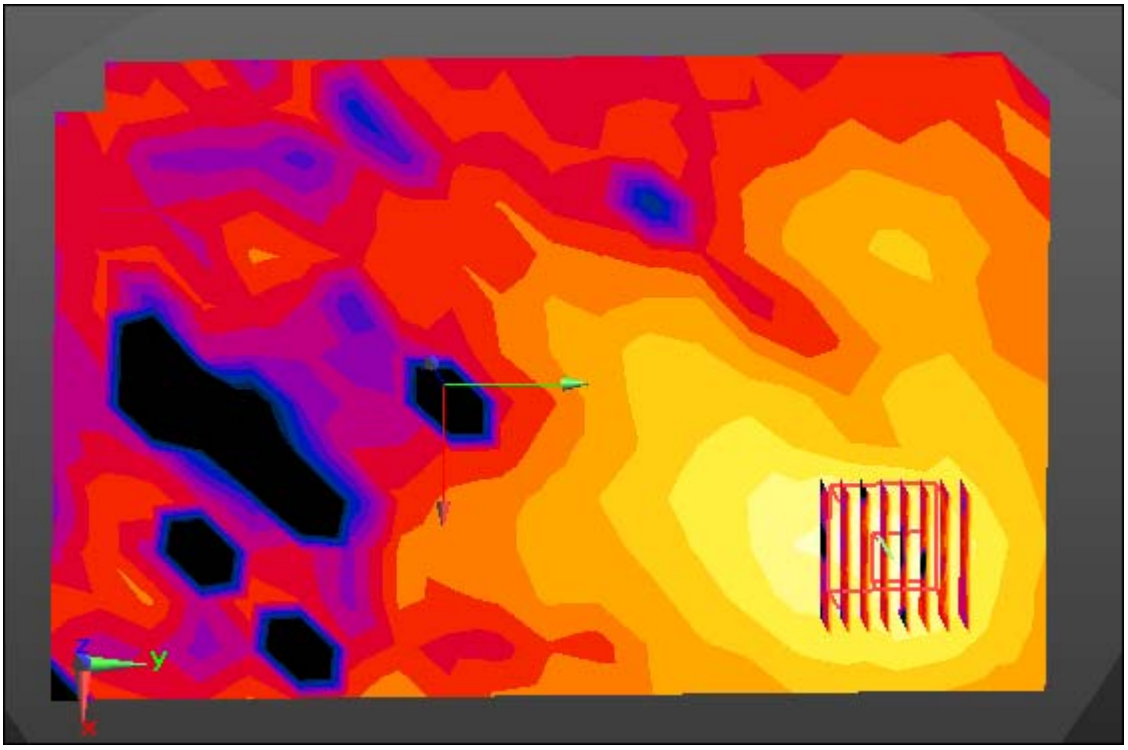
Test Date: 2020-08-24; Ambient Temp: 20.5; Tissue Temp: 20.3

1 cm space from Body, Rear, W-LAN(802.11a) Ch. 36, 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 = -0.06 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.040 W/kg



0 dB = 0.248 W/kg



Enlarge Plot for A54

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

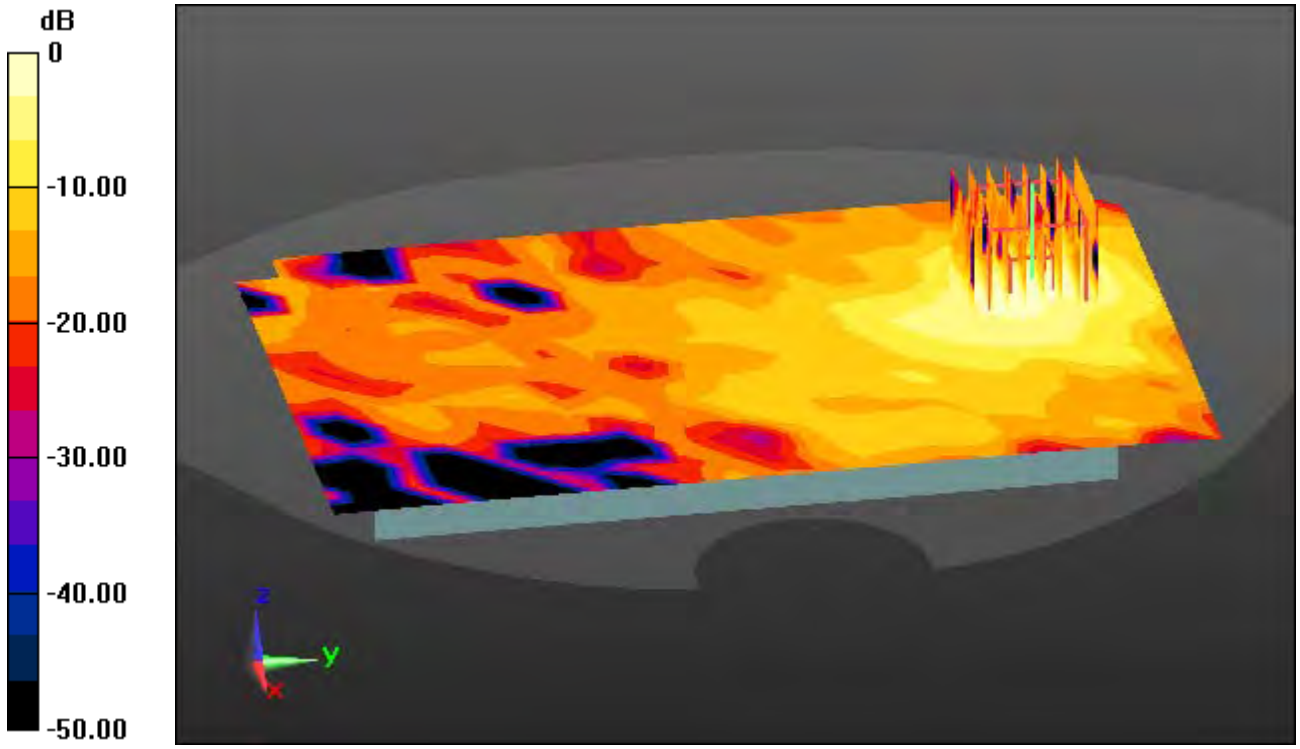
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 5.329 S/m; ε_r = 49.548; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.51, 4.51, 4.51); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

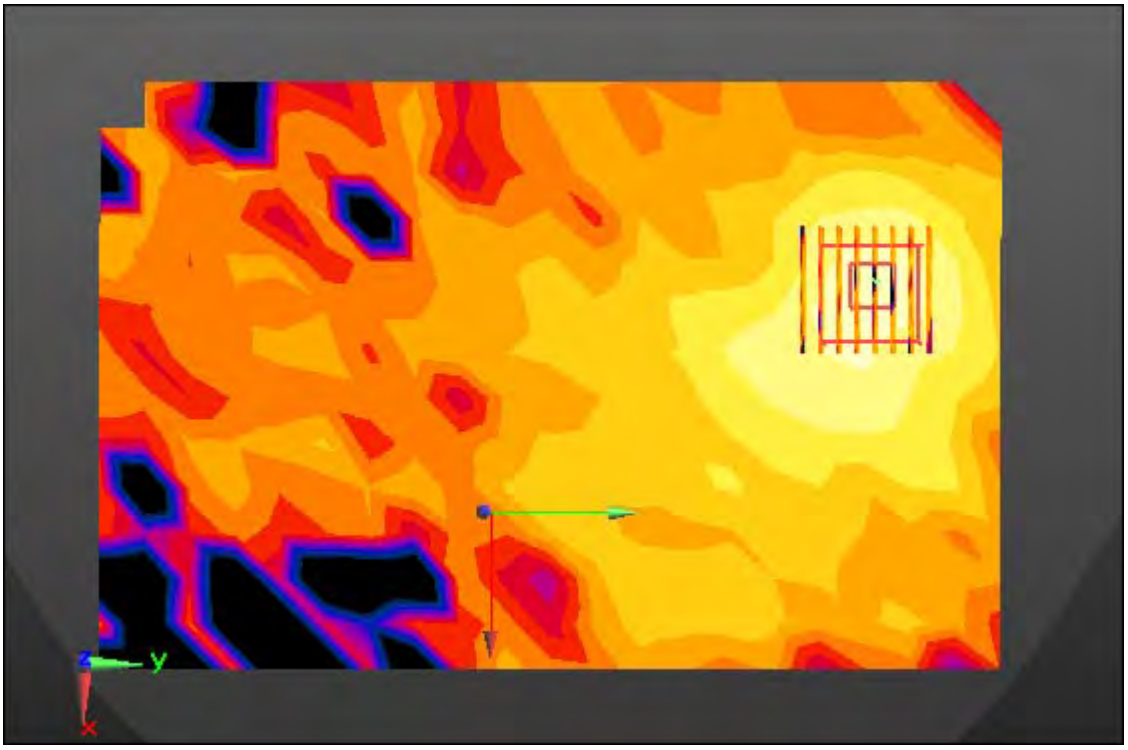
Test Date: 2020-08-24; Ambient Temp: 20.5; Tissue Temp: 20.3

1 cm space from Body, Front, W-LAN(802.11a) Ch. 36, 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 = -0.14 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.107 W/kg



Enlarge Plot for A55

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

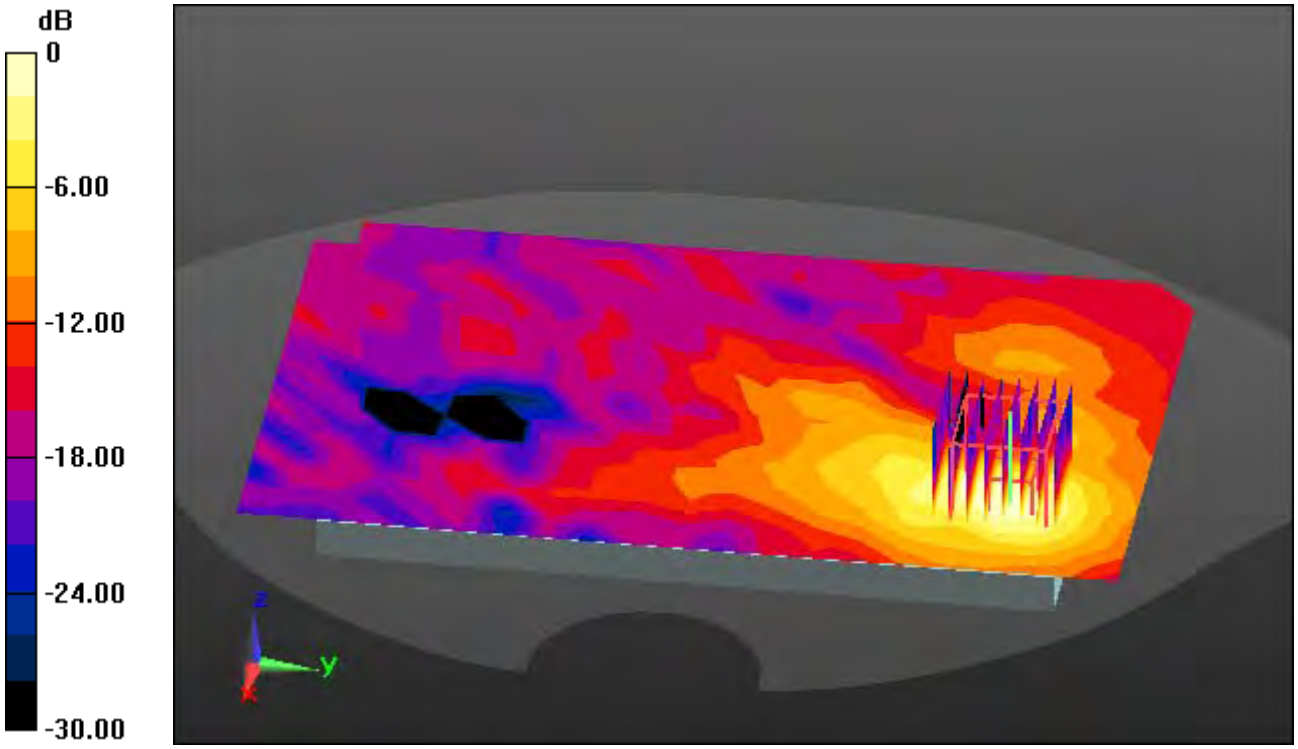
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 5.329 S/m; ε_r = 49.548; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.51, 4.51, 4.51); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

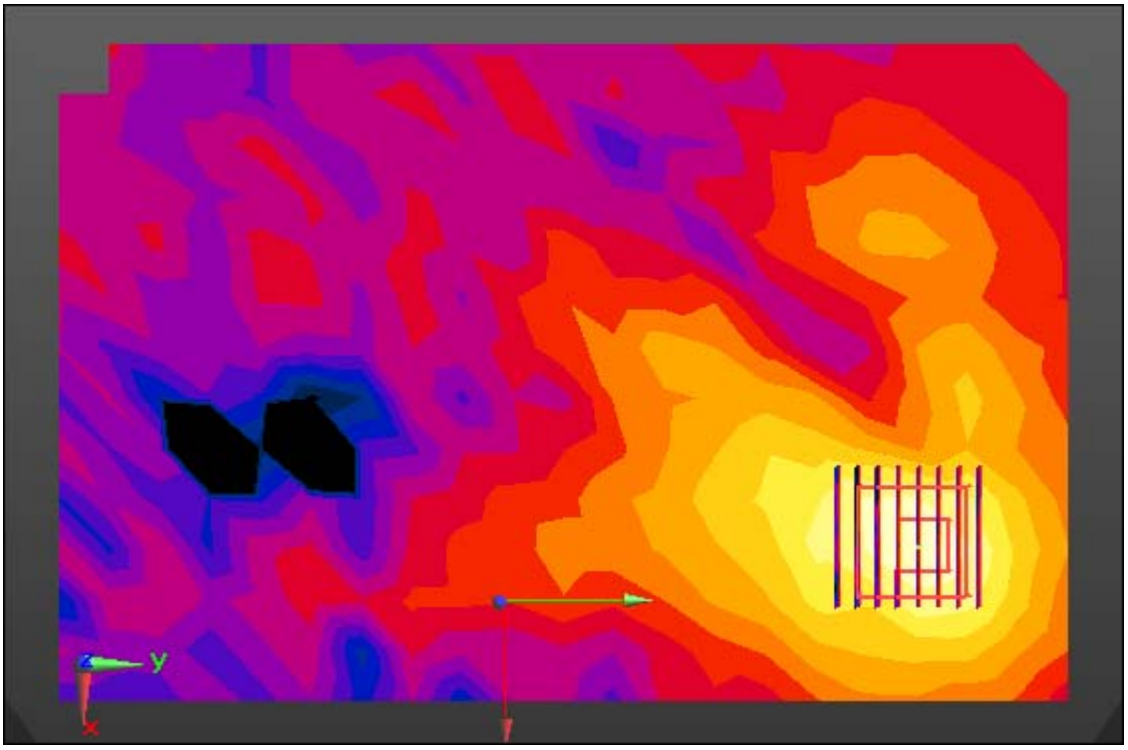
Test Date: 2020-08-24; Ambient Temp: 20.5; Tissue Temp: 20.3

1 cm space from Body, Rear, W-LAN(802.11a) Ch. 36, 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 = 0.02 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.268 W/kg



Enlarge Plot for A56

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

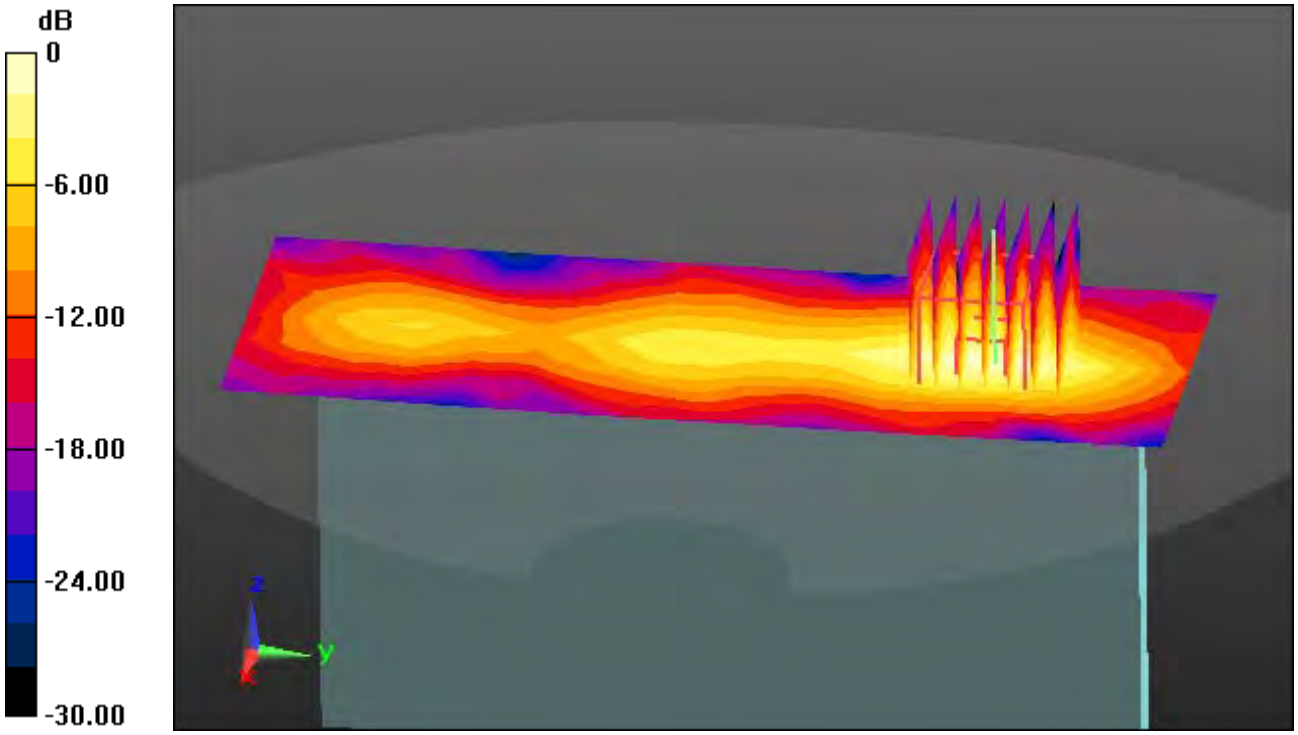
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.917 S/m; ε_r = 51.411; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(7.96, 7.96, 7.96); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

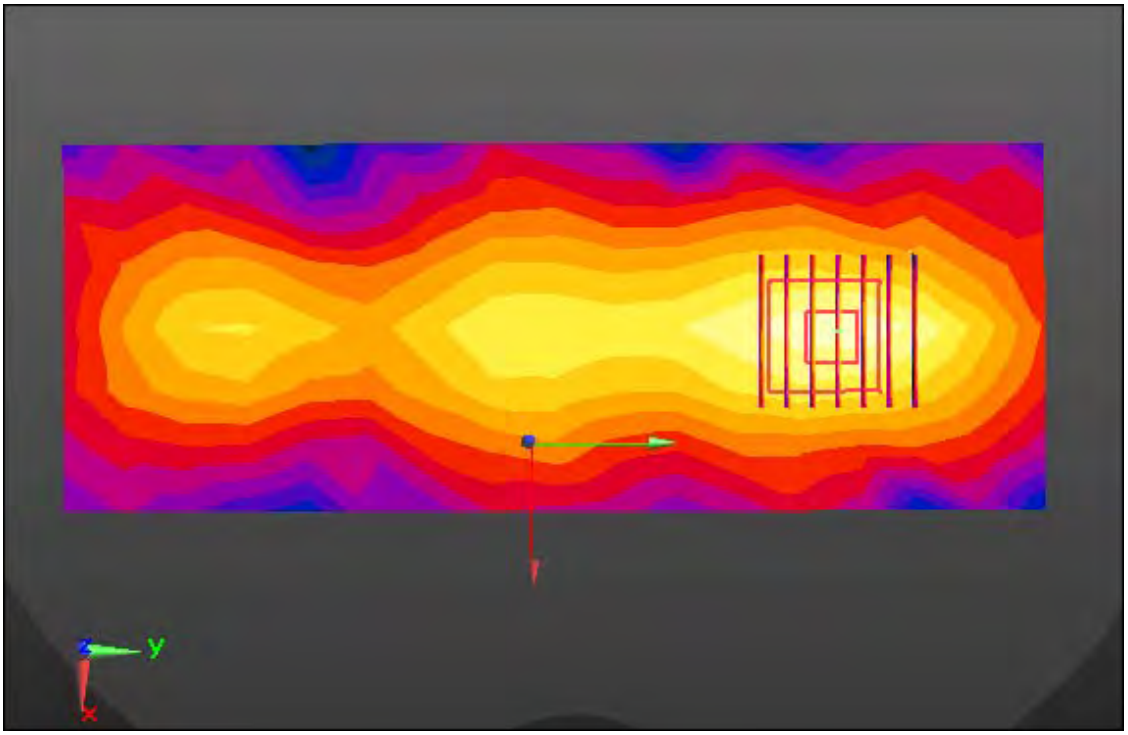
Test Date: 2020-08-12; Ambient Temp: 20.3; Tissue Temp: 20.4

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

Area Scan (7x17x1): 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) = 0.0990 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.022 W/kg



0 dB = 0.0745 W/kg



Enlarge Plot for A57

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

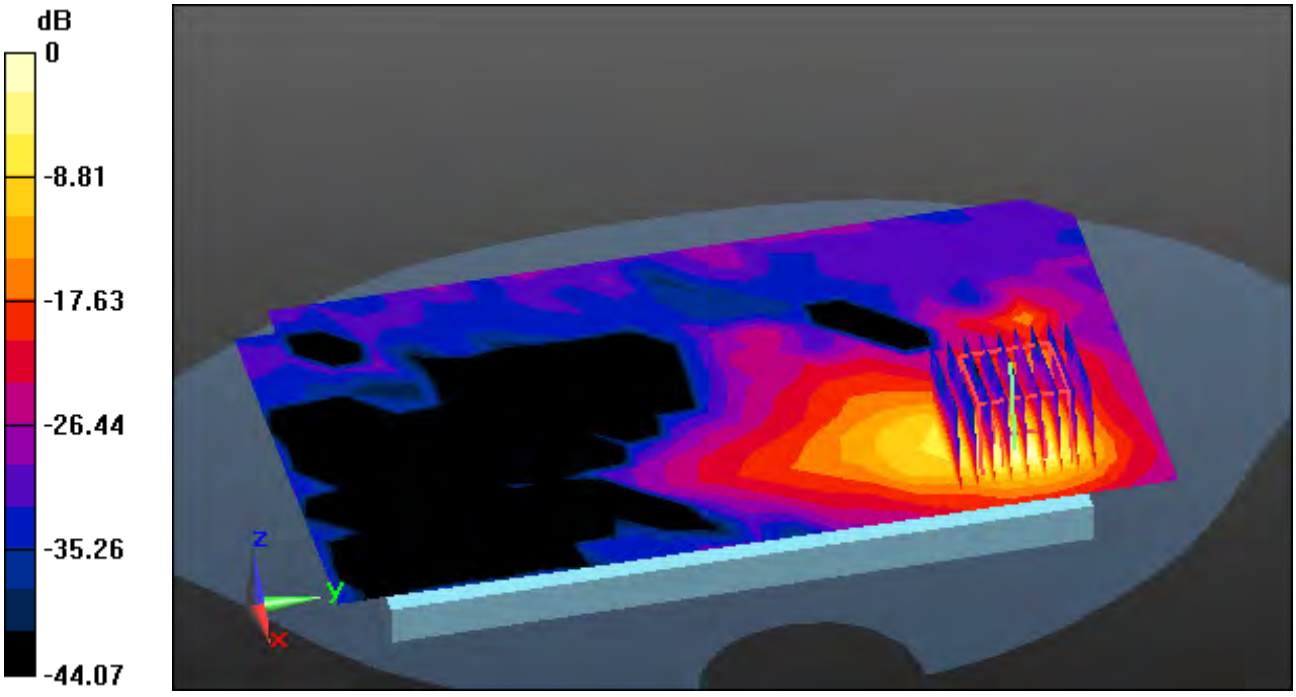
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.542 S/m; ε_r = 49.702; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.37, 4.37, 4.37); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

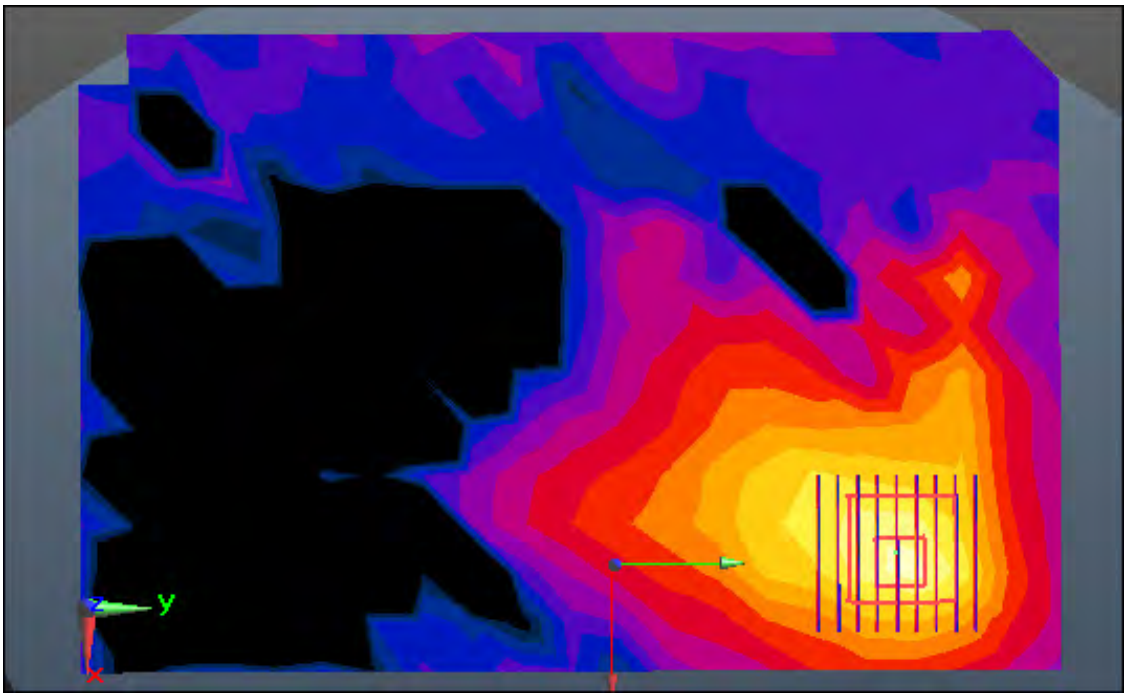
Test Date: 2020-09-09; Ambient Temp: 20.3; Tissue Temp: 20.2

Touch from Body, Rear, WLAN(802.11a) Ch. 60, Ant Internal, Ant.1

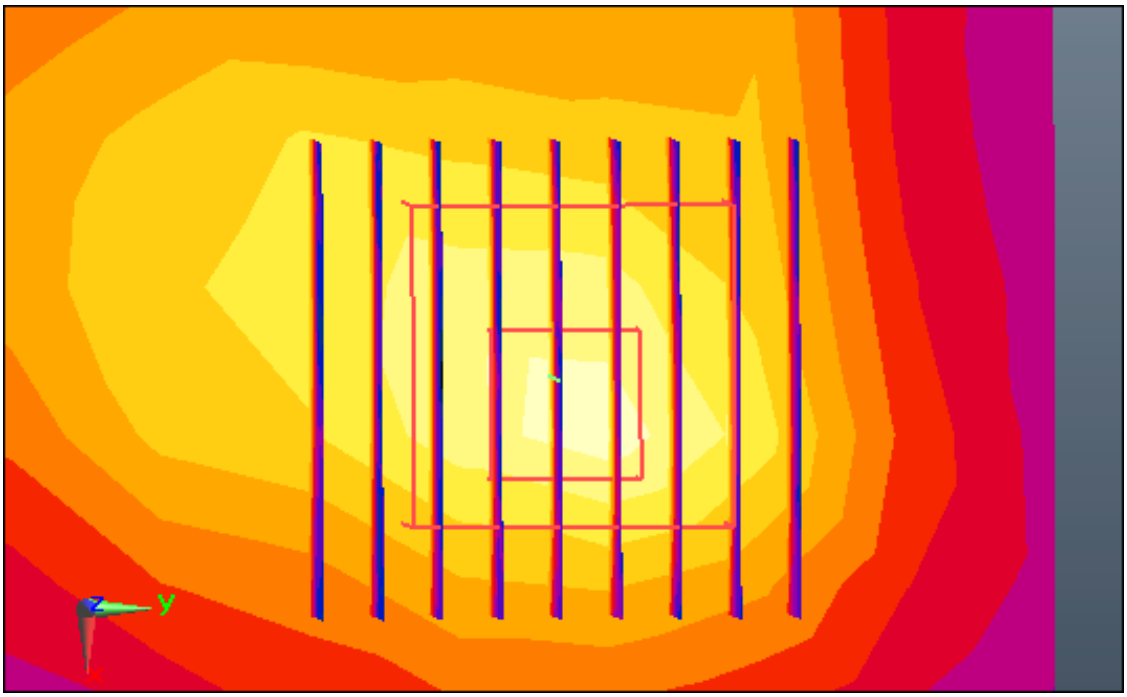
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 11.2 W/kg
SAR(1 g) = 1.72 W/kg; SAR(10 g) = 0.464 W/kg



0 dB = 5.42 W/kg



Enlarged Plot for A58



Enlarged Plot for A58

DUT: OA2007; Type: Bar

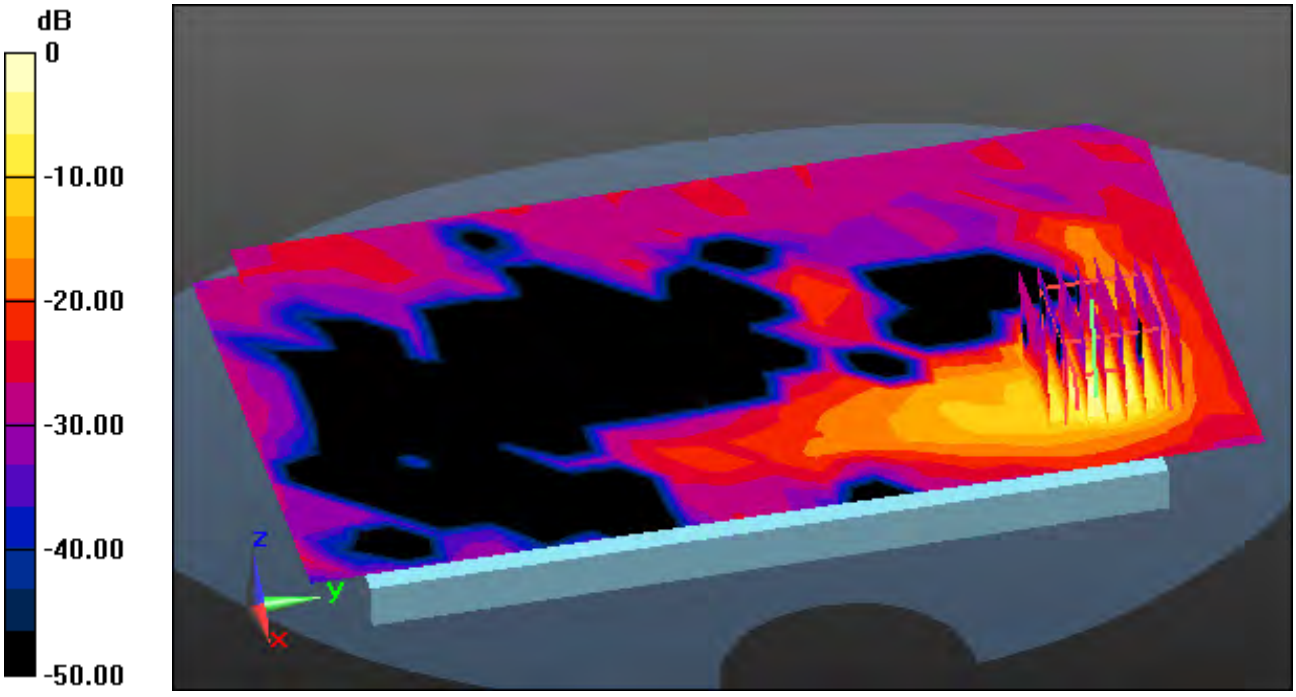
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.516 S/m; ε_r = 49.75; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.37, 4.37, 4.37); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

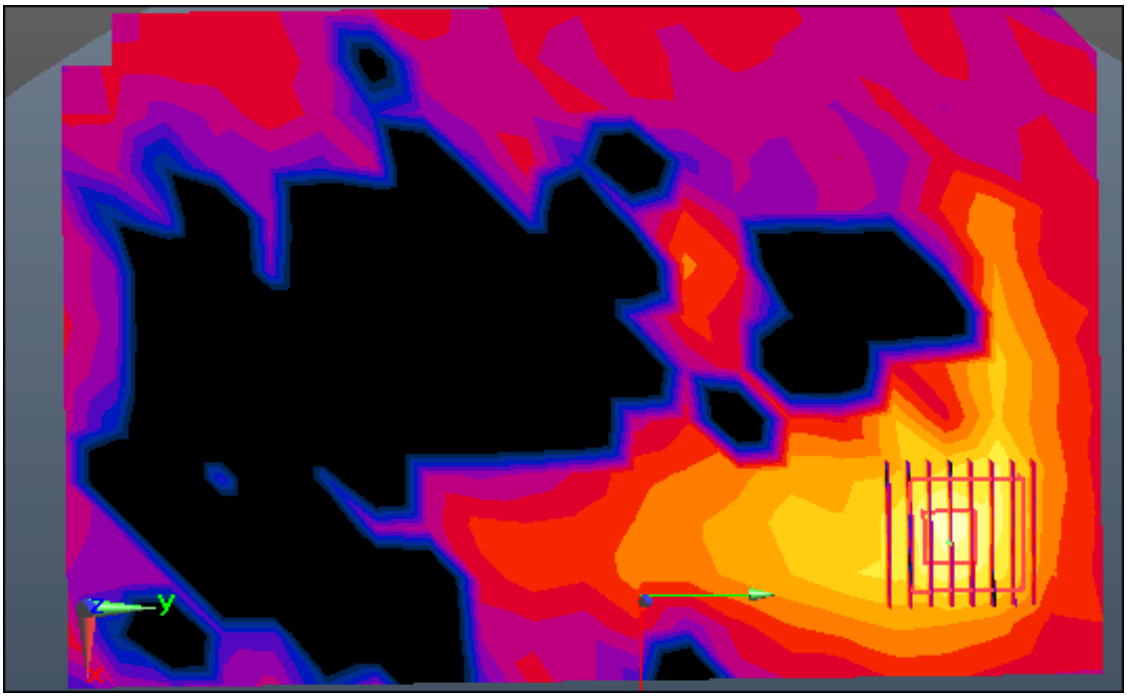
Test Date: 2020-09-09; Ambient Temp: 20.3; Tissue Temp: 20.2

Touch from Body, Rear, WLAN(802.11a) Ch. 56, Ant Internal, Ant.2

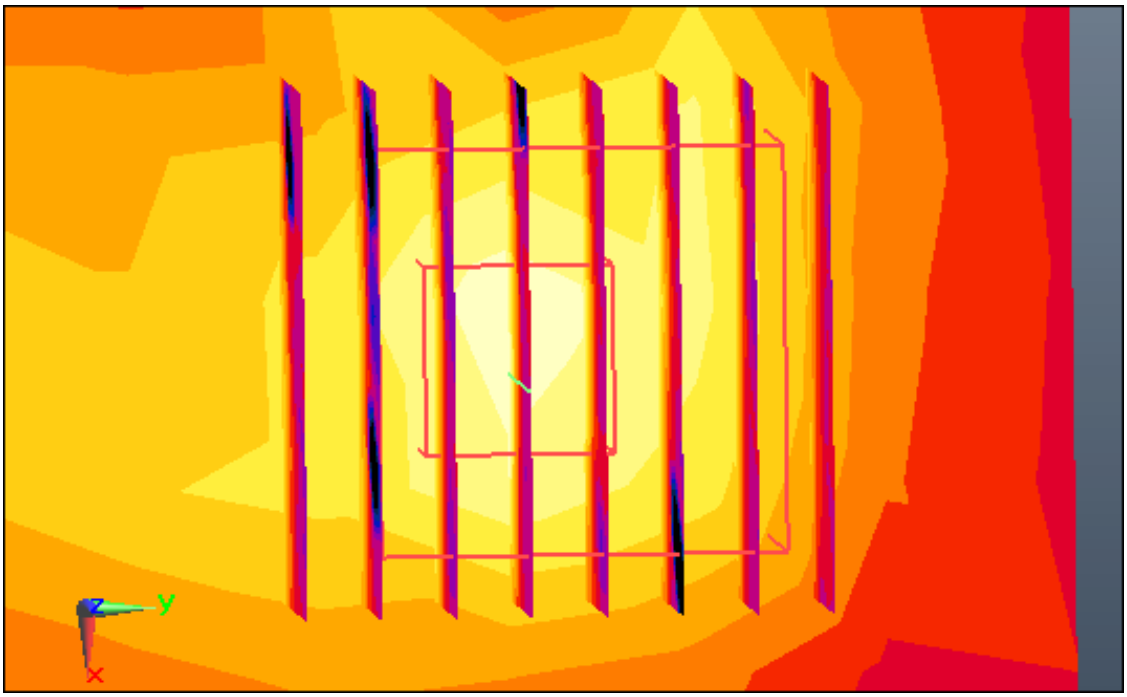
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 4.01 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.123 W/kg



0 dB = 1.96 W/kg



Enlarged Plot for A59



Enlarged Plot for A59

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

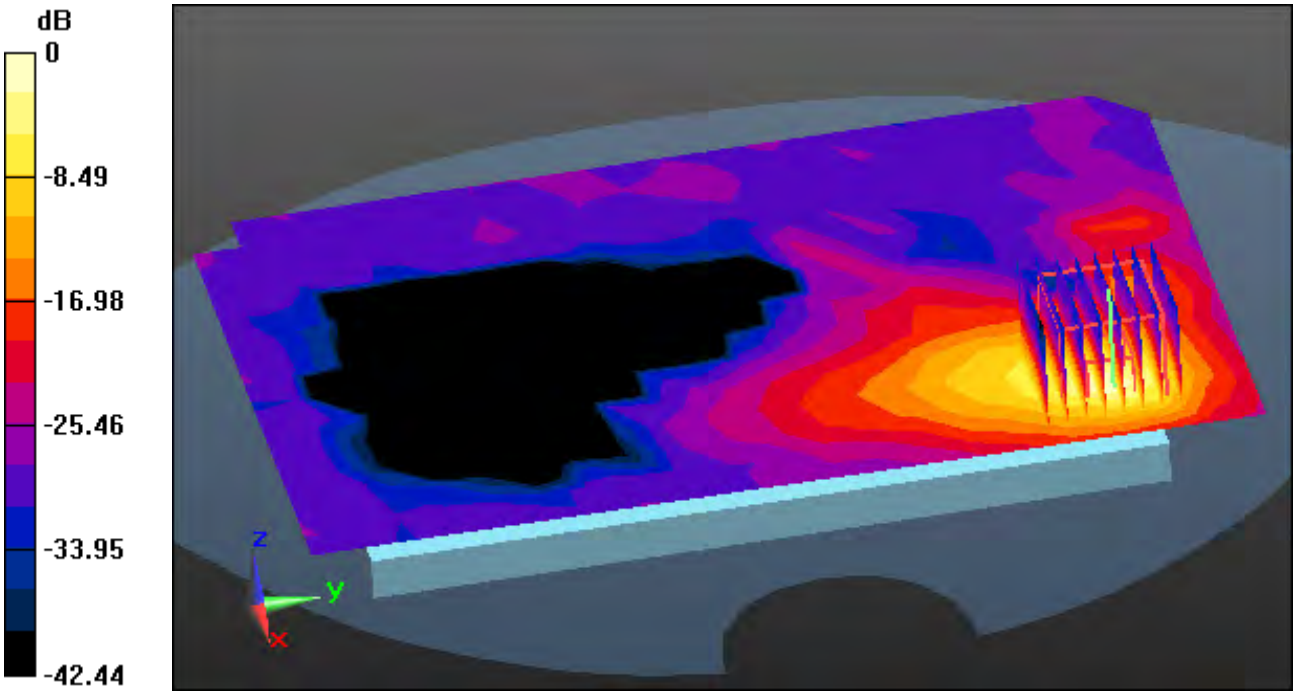
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.516 S/m; ε_r = 49.75; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.37, 4.37, 4.37); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

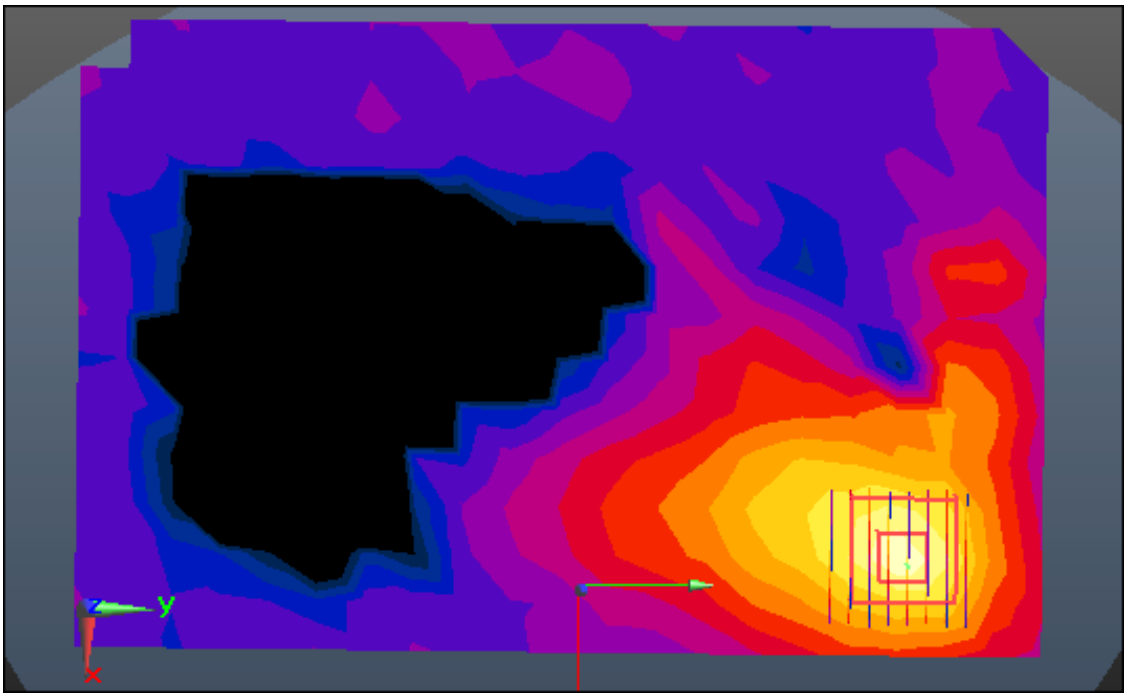
Test Date: 2020-09-09; Ambient Temp: 20.3; Tissue Temp: 20.2

Touch from Body, Rear, WLAN(802.11a) Ch. 56, Ant Internal, MIMO

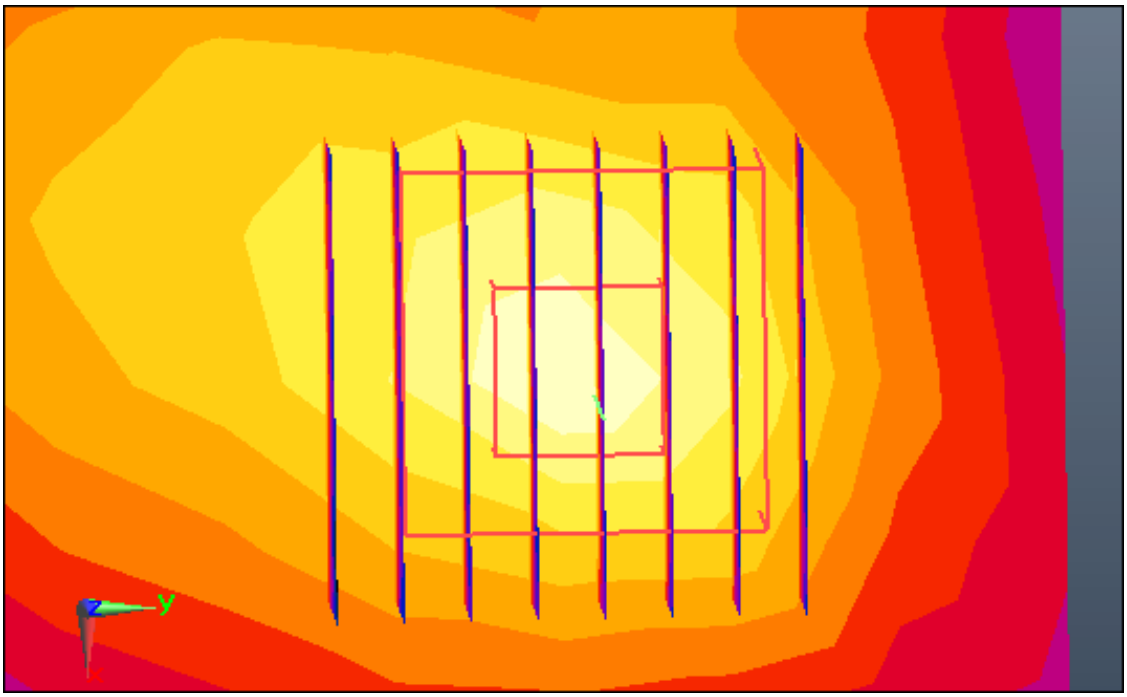
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 15.2 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 0.656 W/kg



0 dB = 7.26 W/kg



Enlarged Plot for A60



Enlarged Plot for A60

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

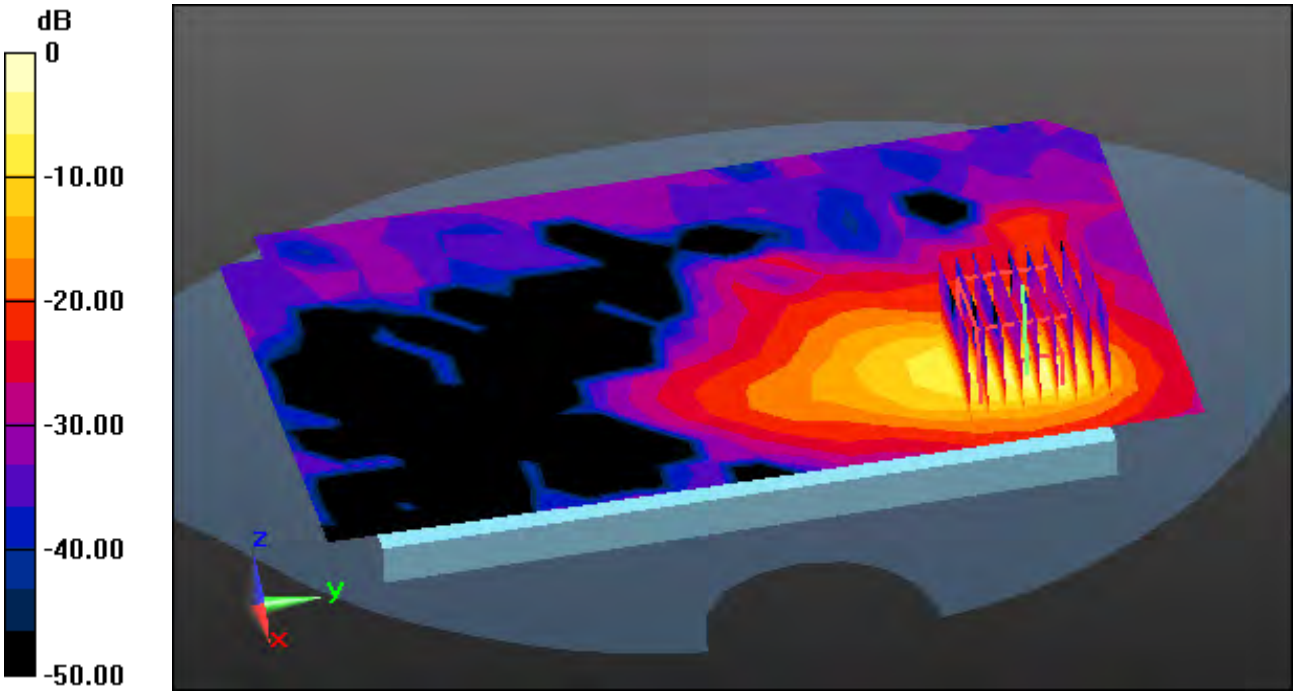
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.691 S/m; ε_r = 47.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.14, 4.14, 4.14); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

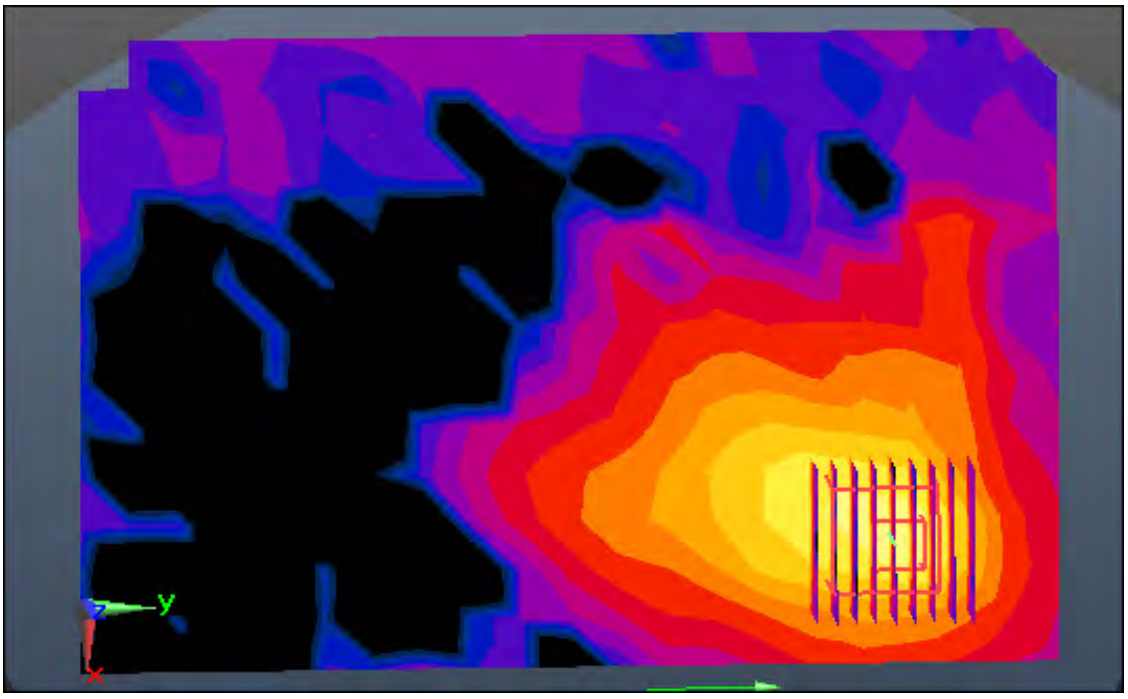
Test Date: 2020-09-10; Ambient Temp: 20.1; Tissue Temp: 20.2

Touch from Body, Rear, WLAN(802.11a) Ch. 100, Ant Internal, Ant.1

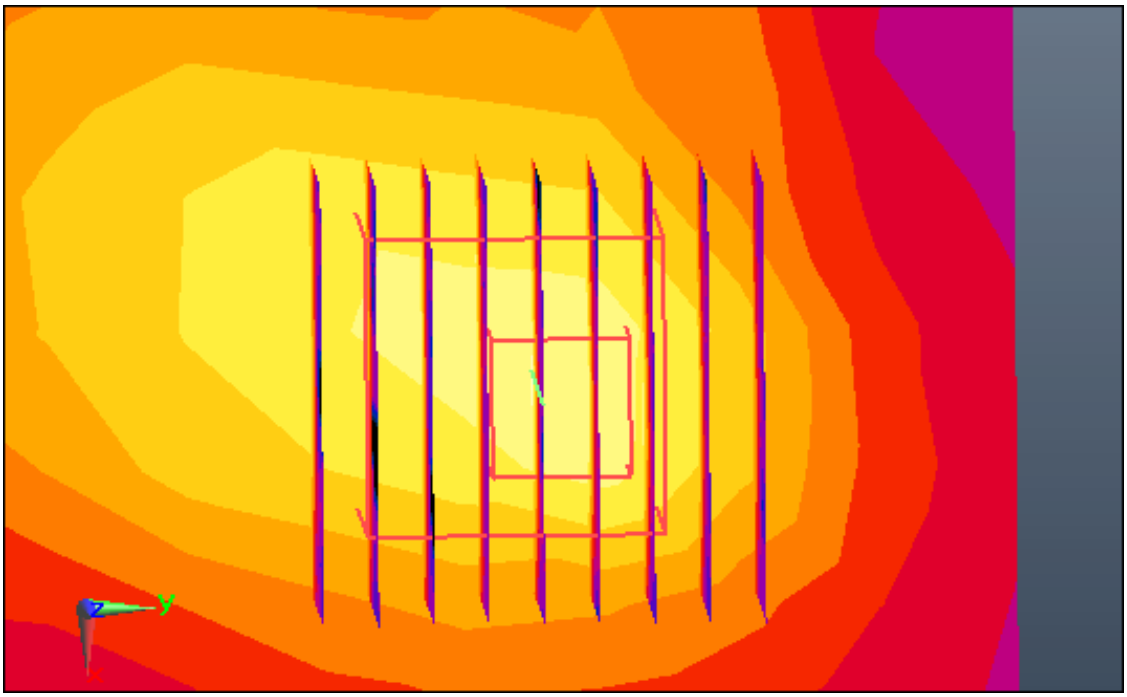
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 15.3 W/kg
SAR(1 g) = 2.1 W/kg; SAR(10 g) = 0.521 W/kg



0 dB = 7.24 W/kg



Enlarged Plot for A61



Enlarged Plot for A61

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

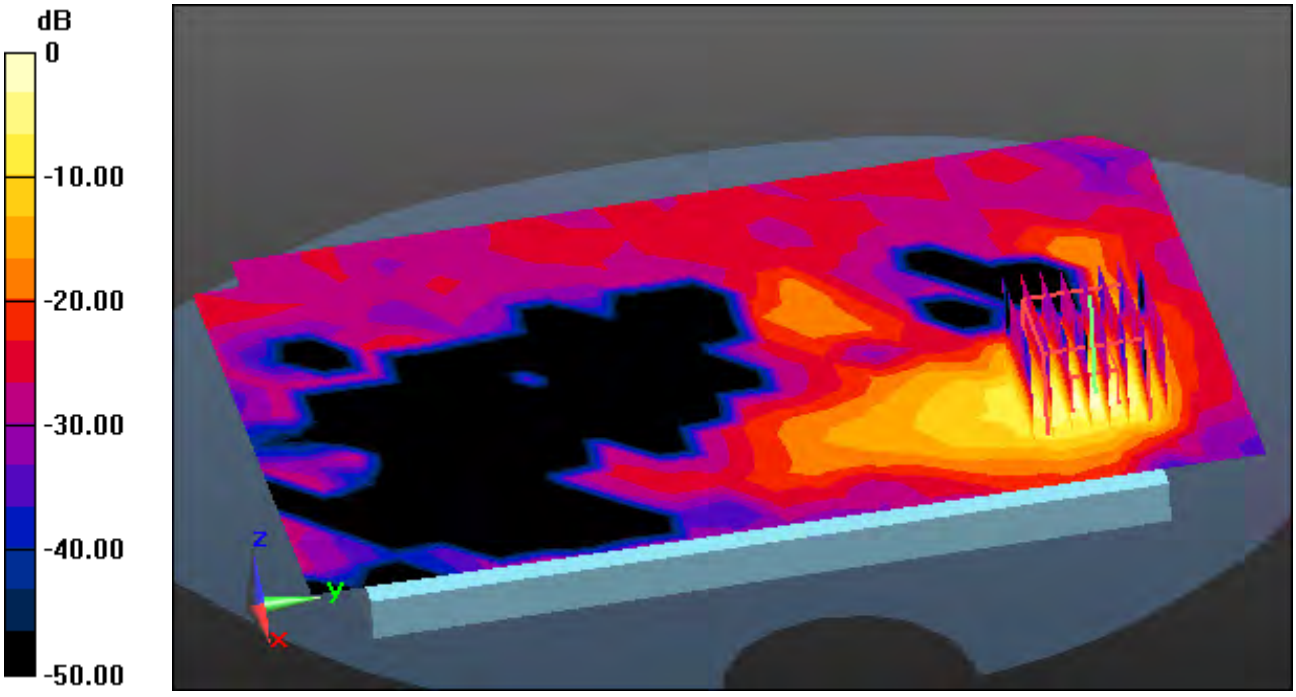
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.691 S/m; ε_r = 47.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.14, 4.14, 4.14); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

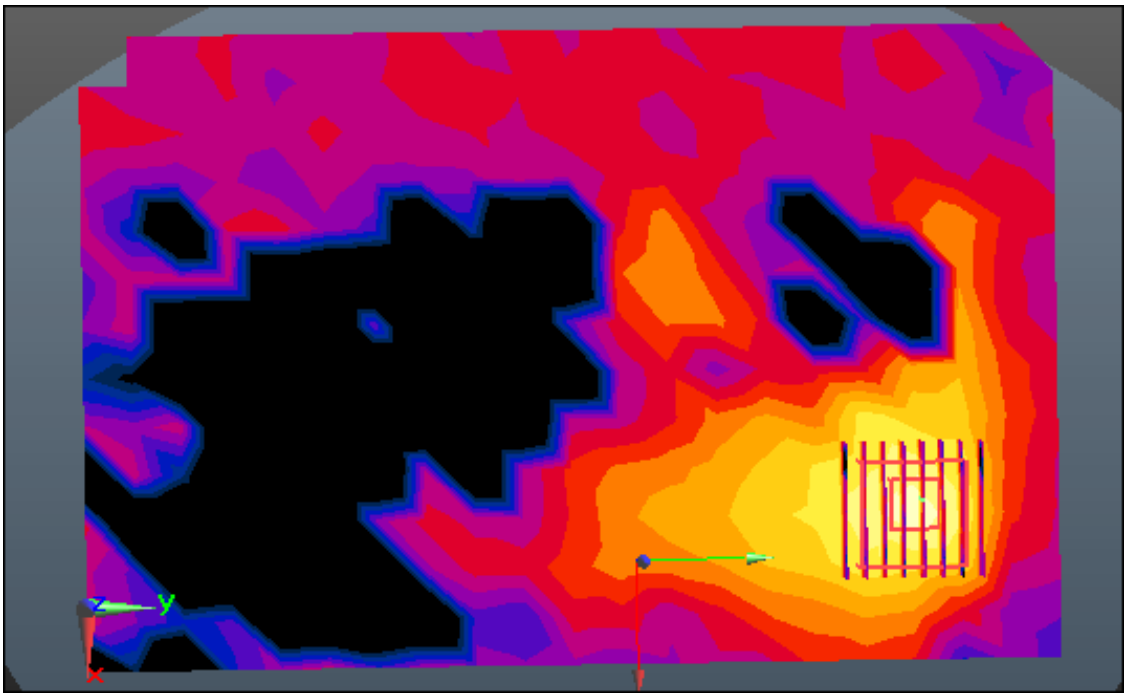
Test Date: 2020-09-10; Ambient Temp: 20.1; Tissue Temp: 20.2

Touch from Body, Rear, WLAN(802.11a) Ch. 100, Ant Internal, Ant.2

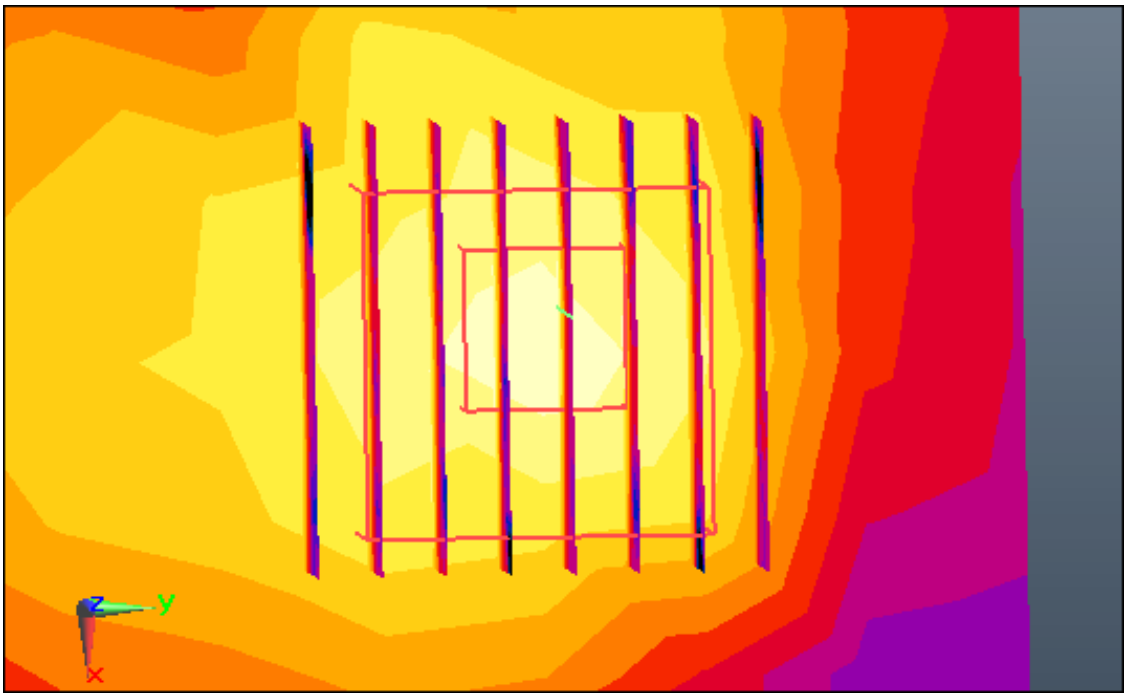
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 4.20 W/kg
SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.218 W/kg



0 dB = 2.43 W/kg



Enlarged Plot for A62



Enlarged Plot for A62

DUT: OA2007; Type: Bar

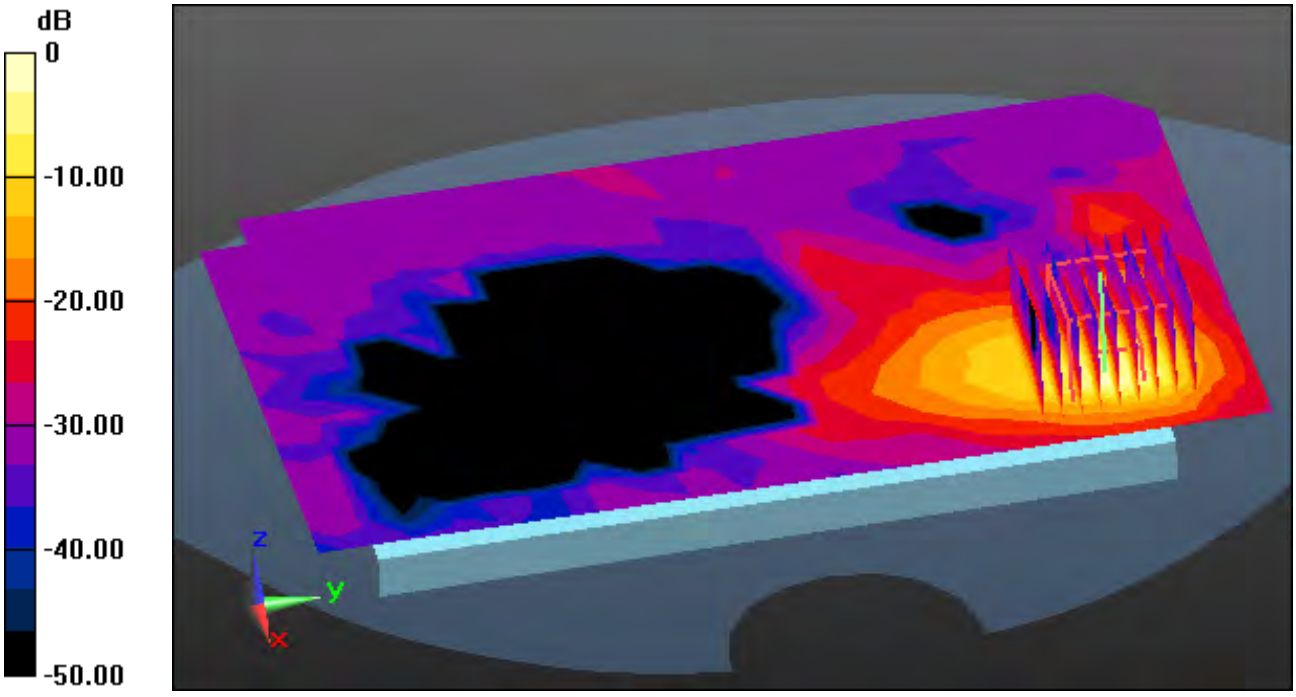
Communication System: UID 0, 00_5GHz W-LAN (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.691 S/m; ε_r = 47.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.14, 4.14, 4.14); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

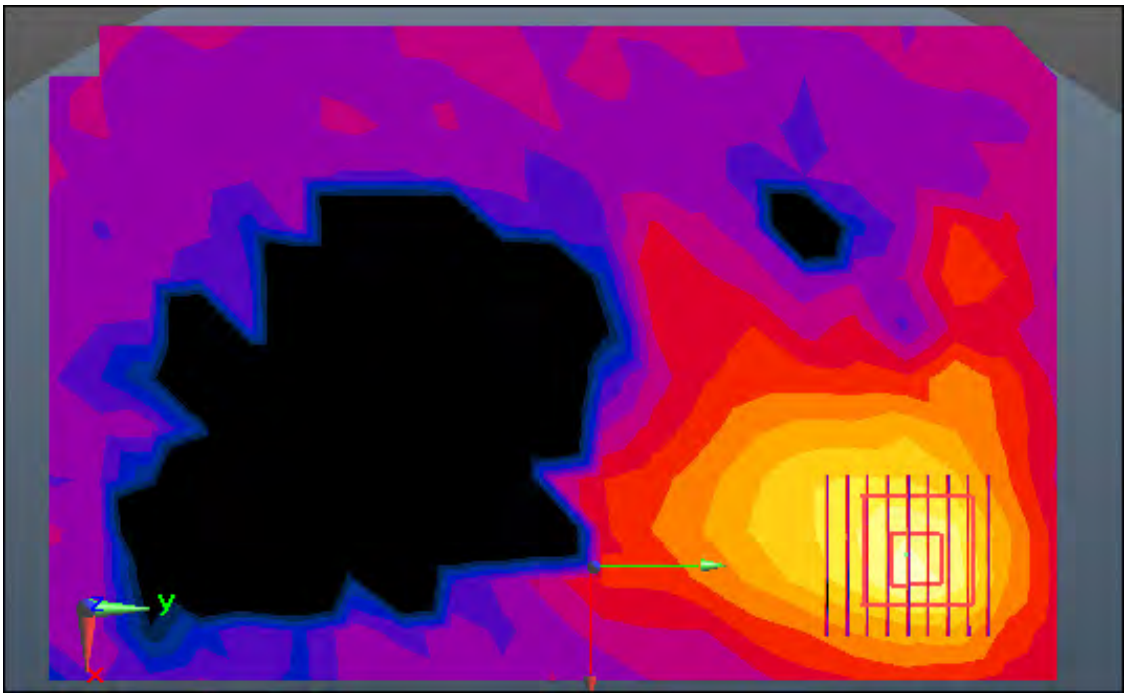
Test Date: 2020-09-10; Ambient Temp: 20.1; Tissue Temp: 20.2

Touch from Body, Rear, WLAN(802.11a) Ch. 100, Ant Internal, MIMO

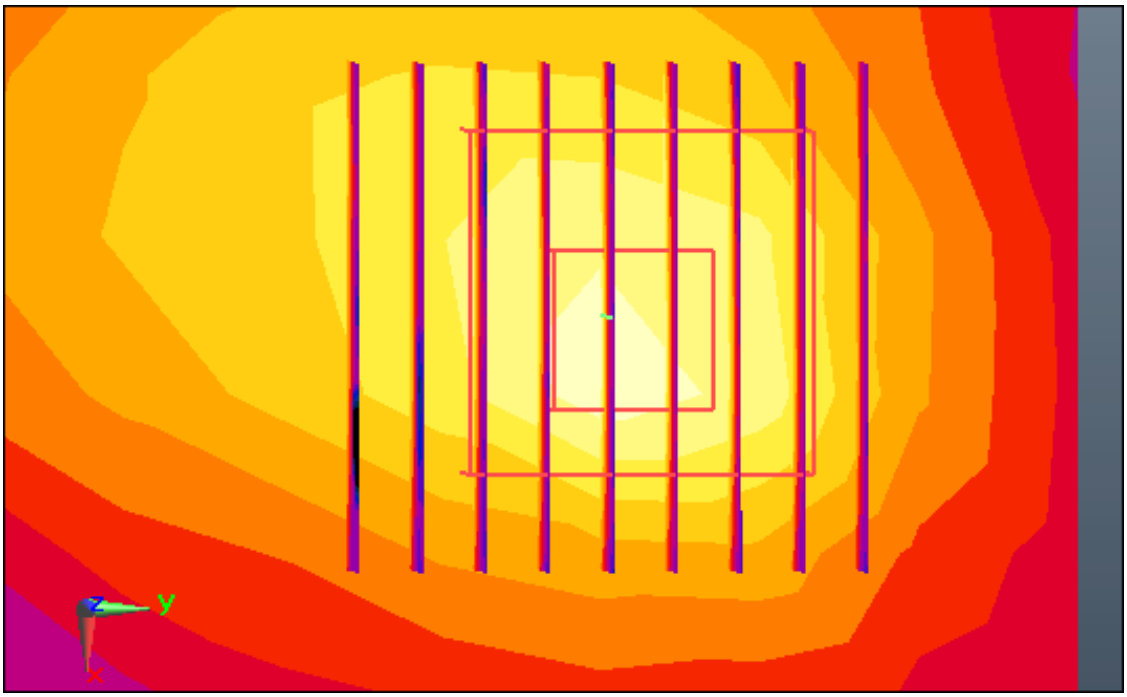
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 28.1 W/kg
SAR(1 g) = 3.63 W/kg; SAR(10 g) = 0.909 W/kg



0 dB = 12.0 W/kg



Enlarged Plot for A63



Enlarged Plot for A63

DUT: OA2007; Type: Bar

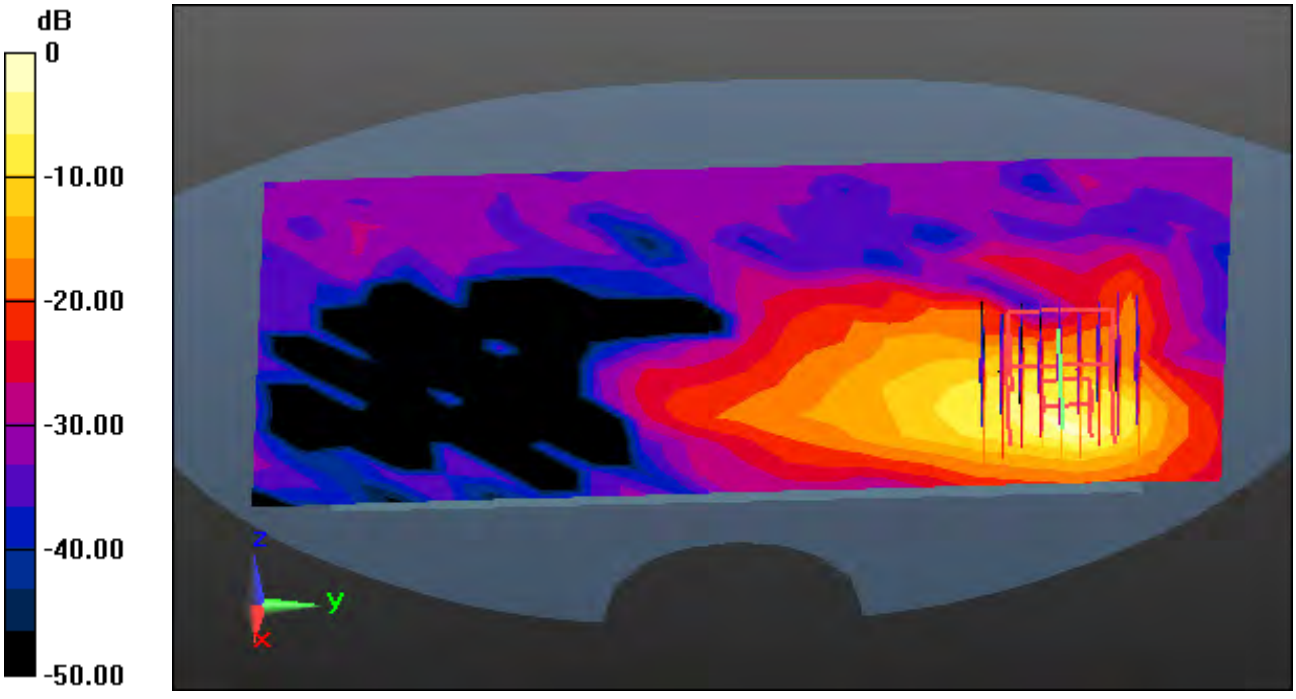
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.237 S/m; ε_r = 48.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.18, 4.18, 4.18); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

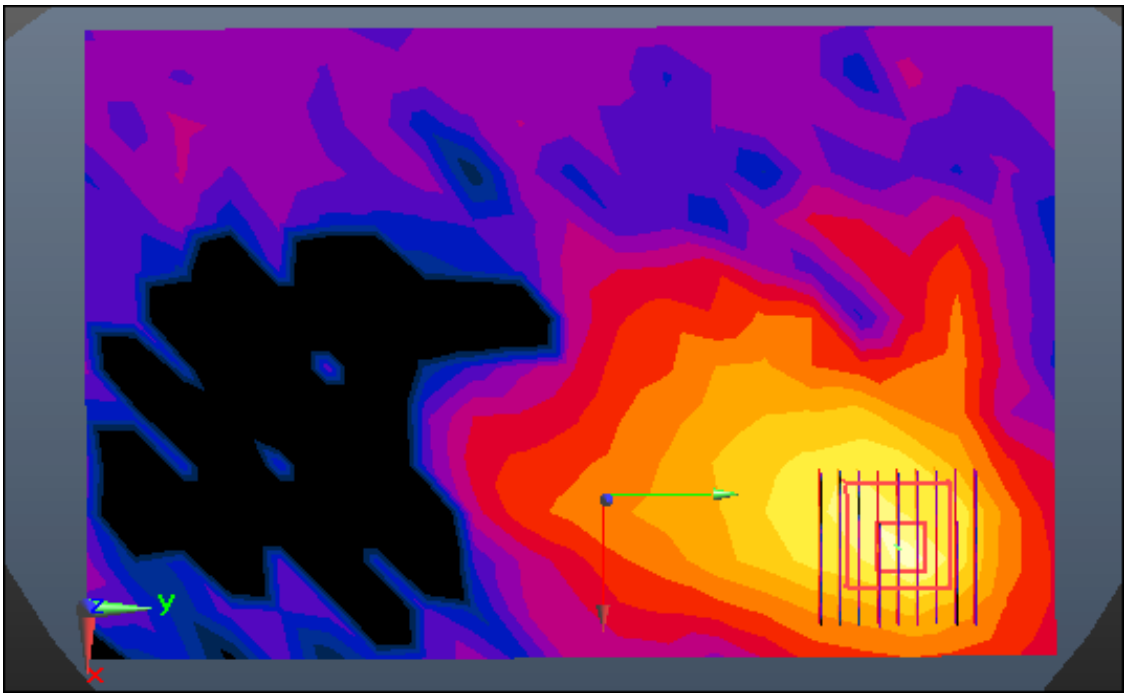
Test Date: 2020-09-11; Ambient Temp: 20.4; Tissue Temp: 20.5

Touch from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal, Ant.1

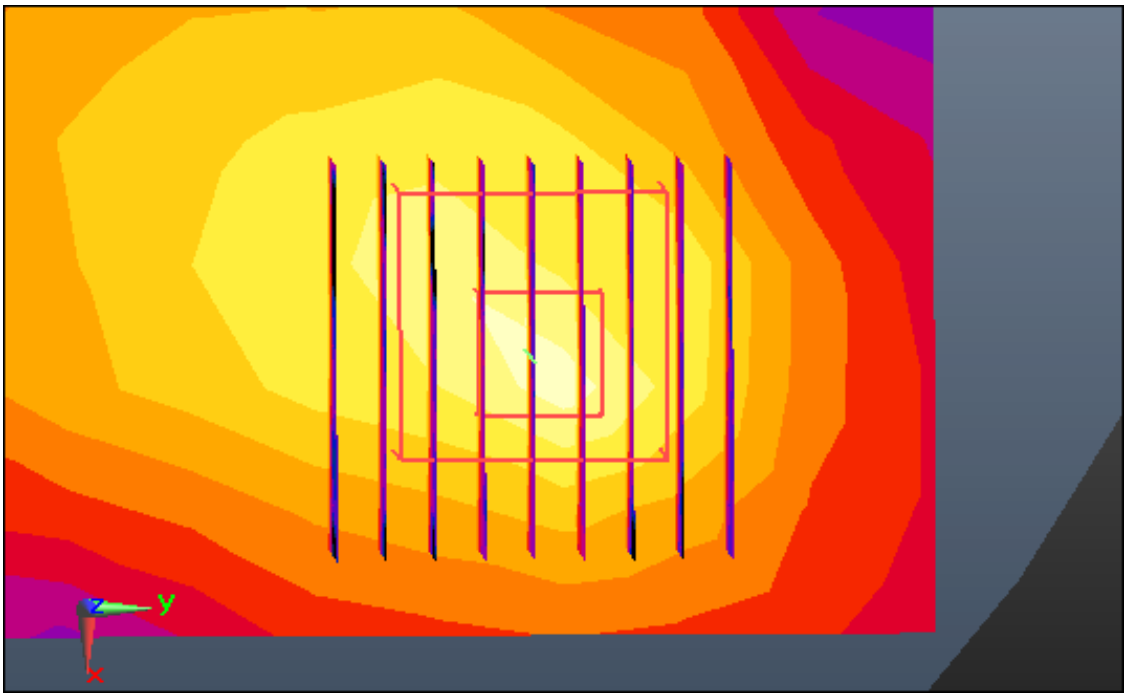
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 2.26 W/kg; SAR(10 g) = 0.602 W/kg



0 dB = 7.49 W/kg



Enlarged Plot for A64



Enlarged Plot for A64

DUT: OA2007; Type: Bar

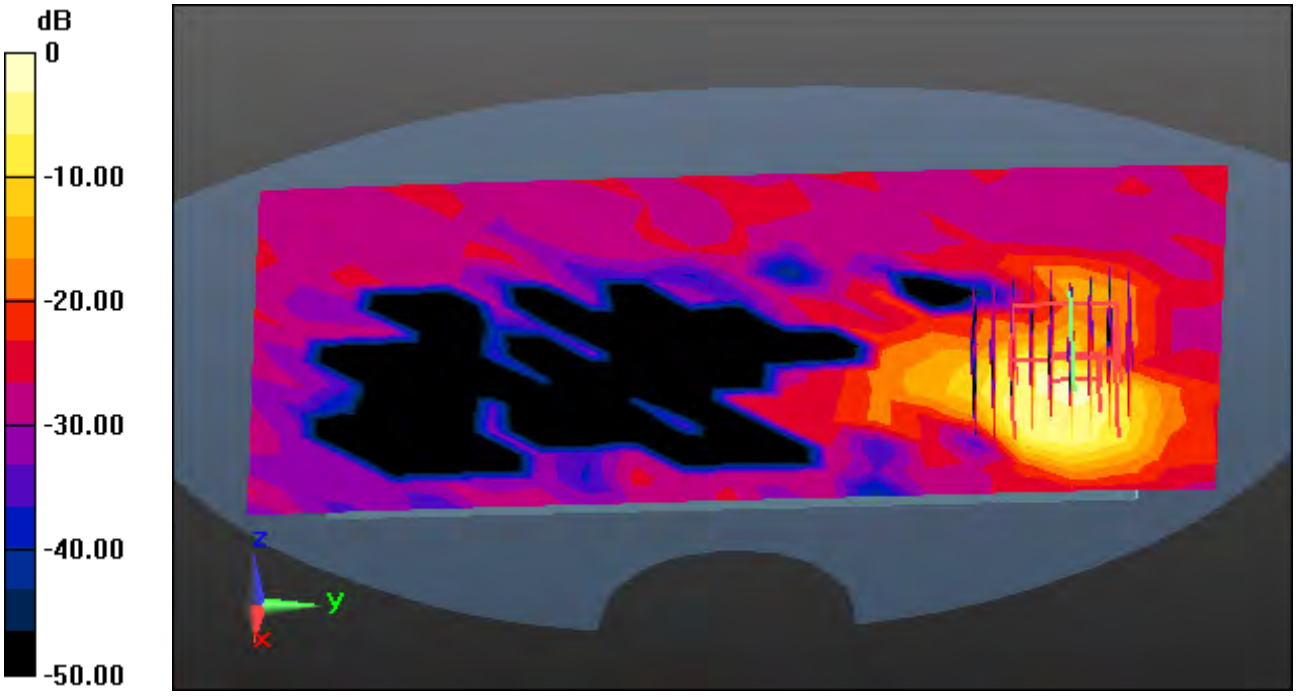
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.237 S/m; ε_r = 48.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.18, 4.18, 4.18); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

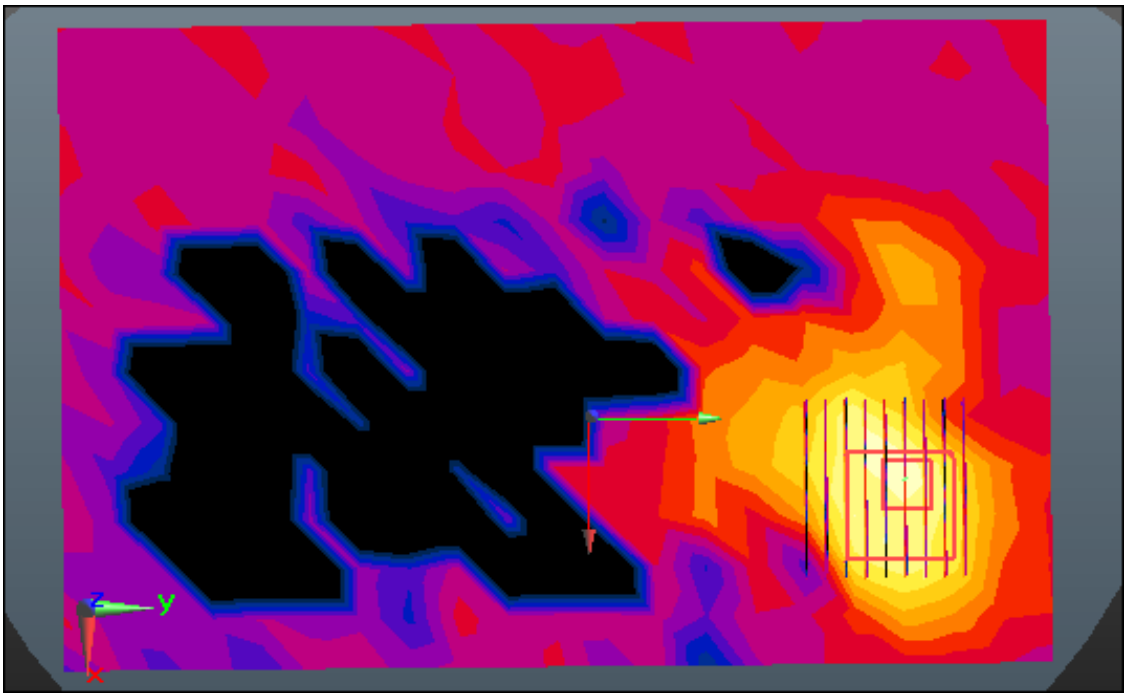
Test Date: 2020-09-11; Ambient Temp: 20.4; Tissue Temp: 20.5

Touch from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal, Ant.2

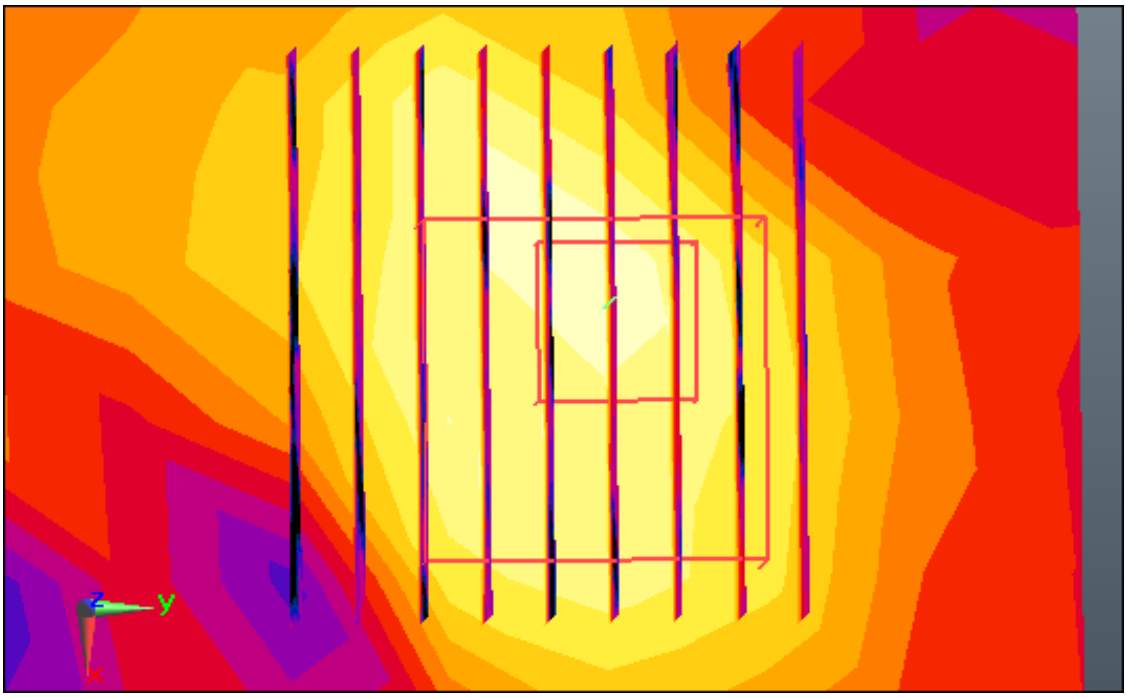
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (10x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 8.77 W/kg
SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.294 W/kg



0 dB = 3.13 W/kg



Enlarged Plot for A65



Enlarged Plot for A65

DT&C Co., Ltd.

DUT: OA2007; Type: Bar

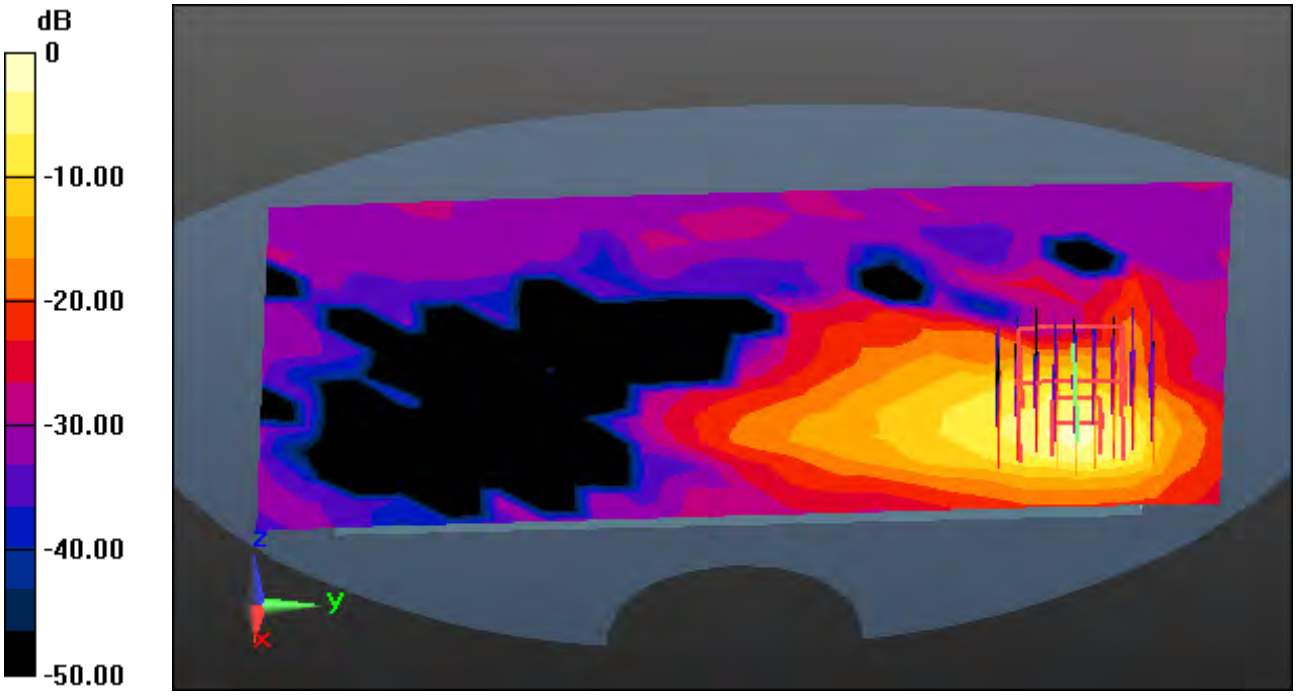
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.237 S/m; ε_r = 48.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(4.18, 4.18, 4.18); Calibrated: 4/27/2020 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: Twin-SAM V5.0 ; Type: QD 000 P40 CD; Serial: 1679
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

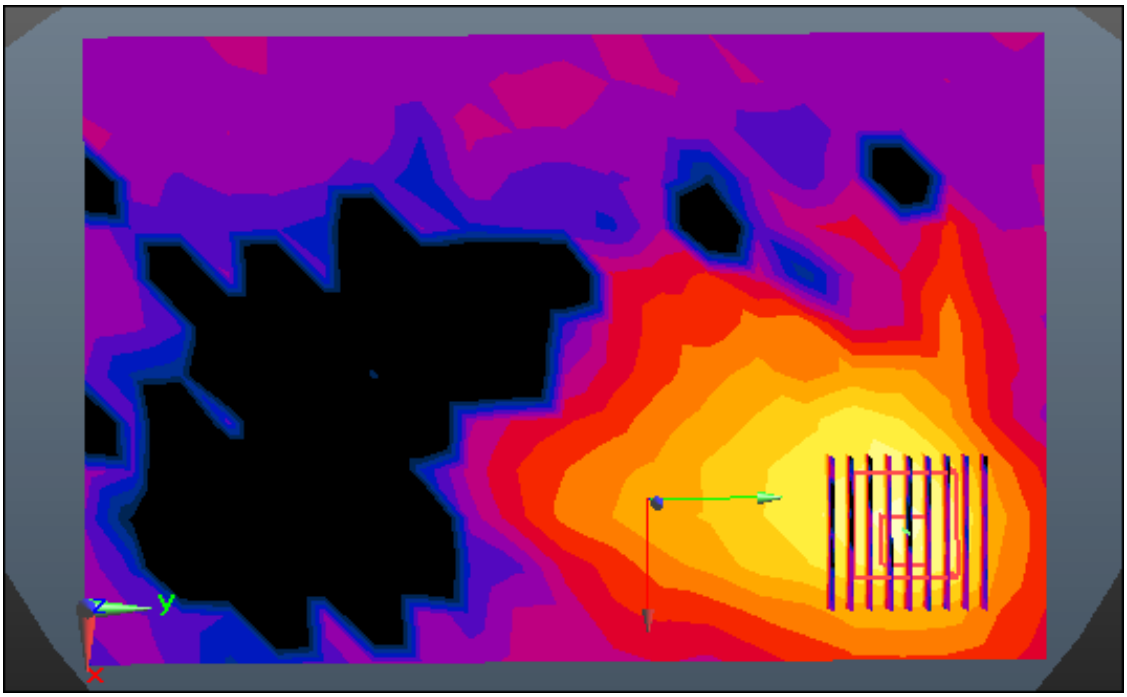
Test Date: 2020-09-11; Ambient Temp: 20.4; Tissue Temp: 20.5

Touch from Body, Rear, WLAN(802.11a) Ch. 165, Ant Internal, MIMO

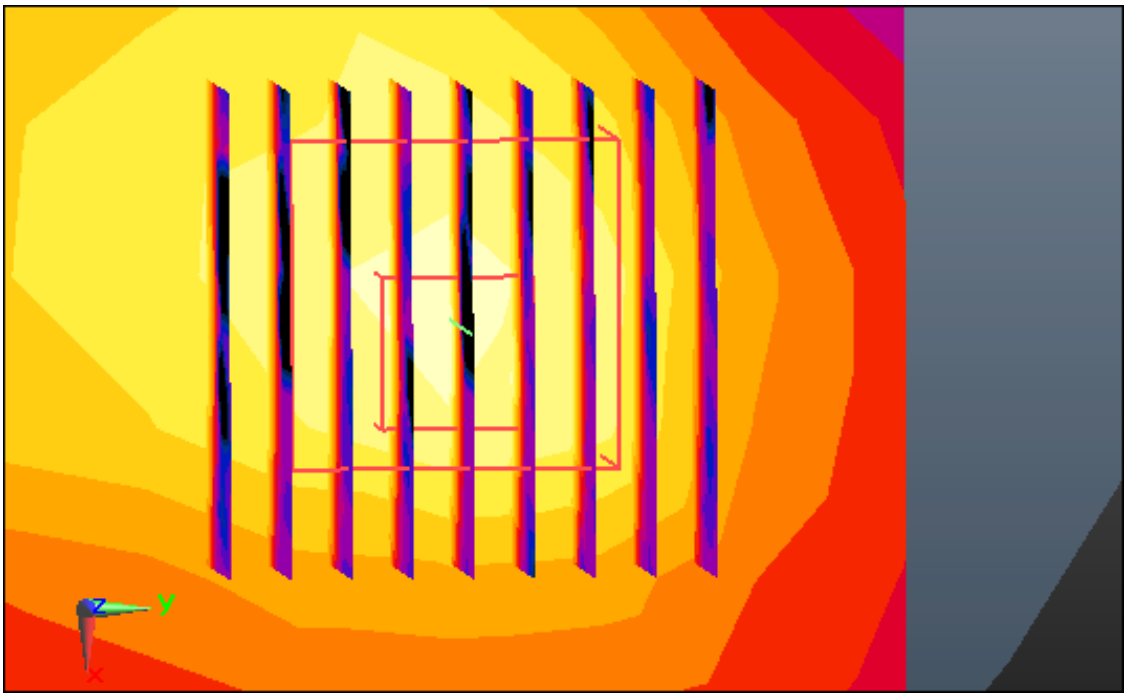
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 19.8 W/kg
SAR(1 g) = 2.44 W/kg; SAR(10 g) = 0.695 W/kg



0 dB = 8.10 W/kg



Enlarged Plot for A66



Enlarged Plot for A66