SAR Plots

- Verification Plots
- SAR Test Plots

Dt&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

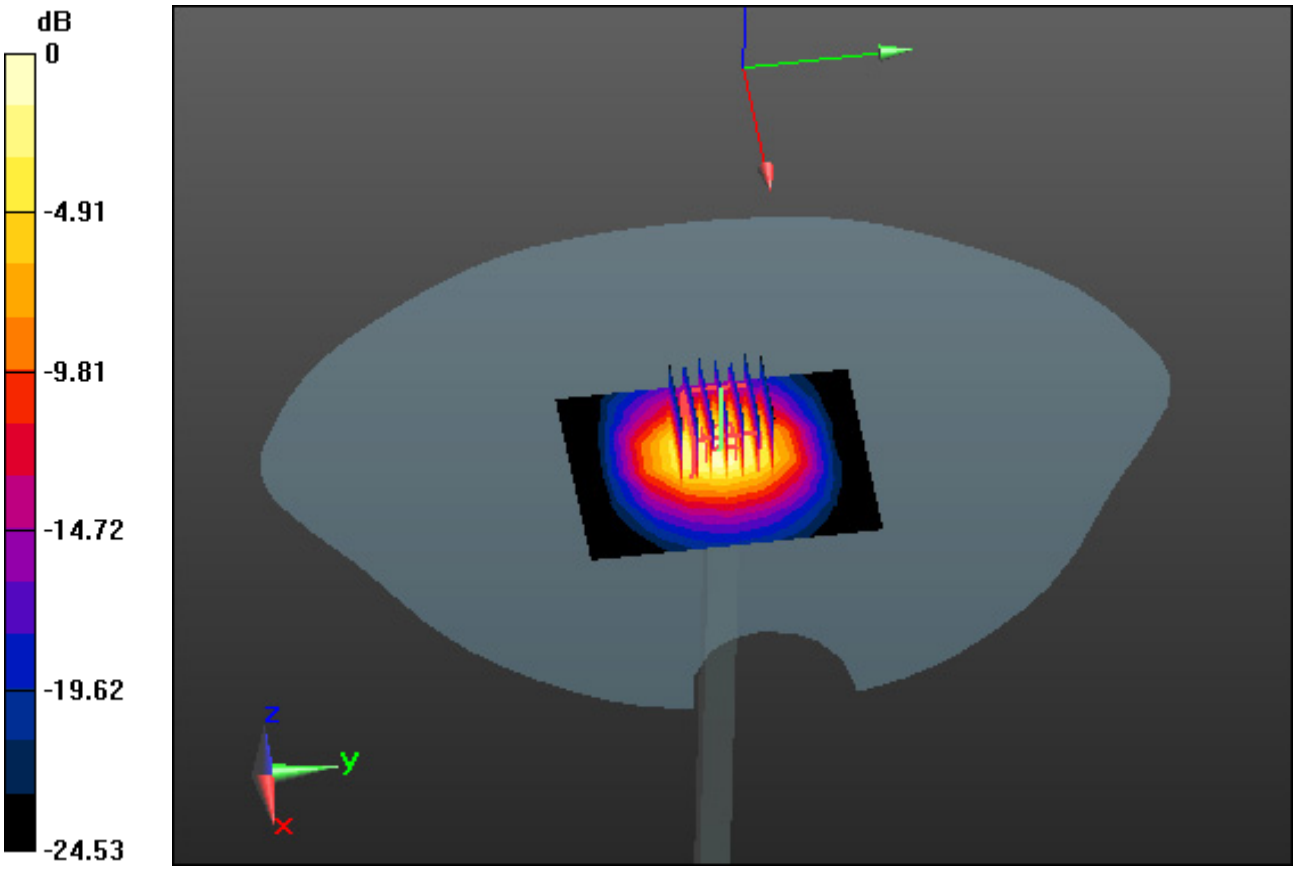
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.8 S/m; ε_r = 38.464; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-01; Ambient Temp: 21.3; Tissue Temp: 21.2

2 450 MHz System Verification (100 mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(1 g) = 5.33 W/kg; SAR(10 g) = 2.41 W/kg



0 dB = 6.93 W/kg

Dt&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

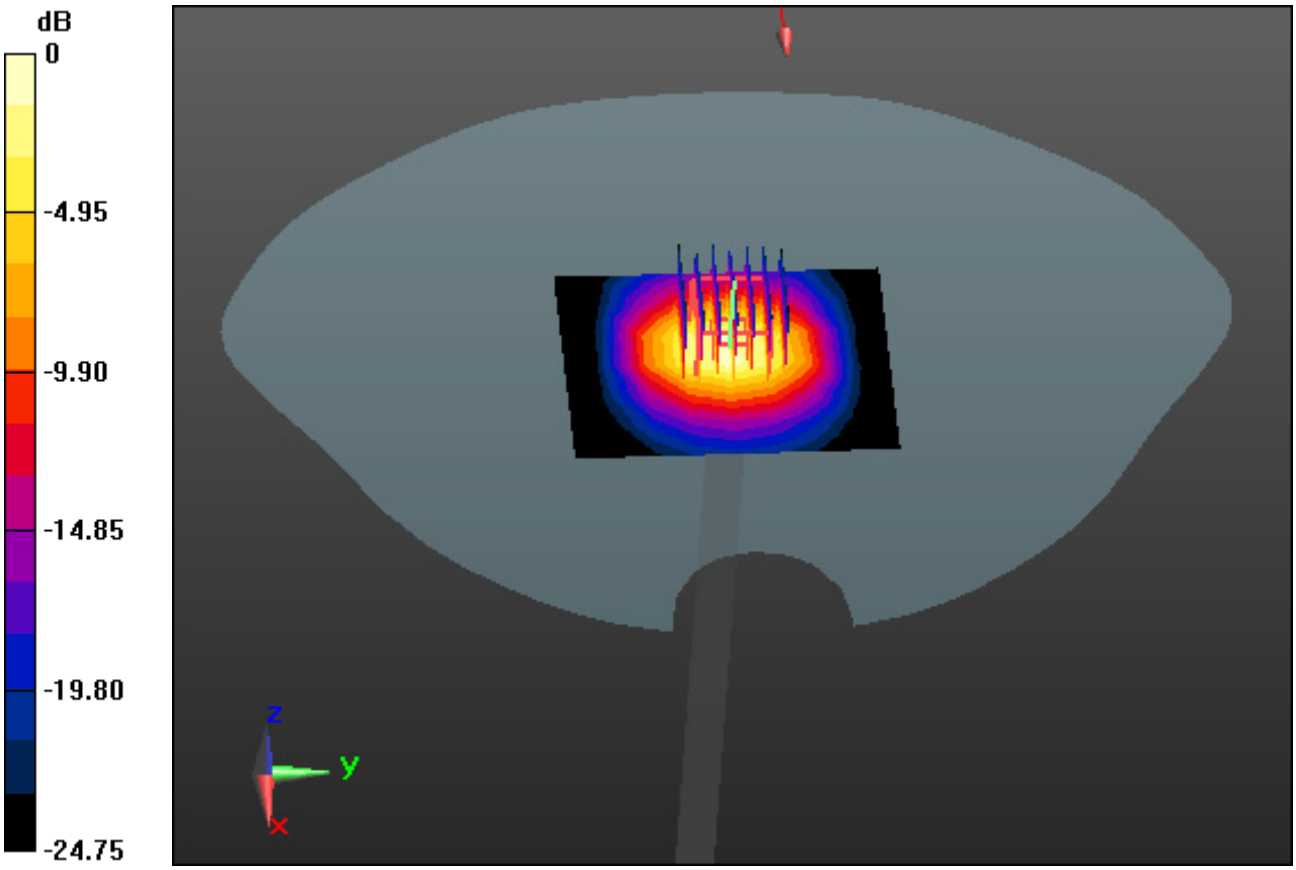
Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.856 S/m; ε_r = 39.143; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-20; Ambient Temp: 21.5; Tissue Temp: 21.4

2 450 MHz System Verification (100 mW)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 12.4 W/kg
SAR(1 g) = 5.55 W/kg; SAR(10 g) = 2.51 W/kg



0 dB = 7.23 W/kg

Dt&C Co., Ltd.

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

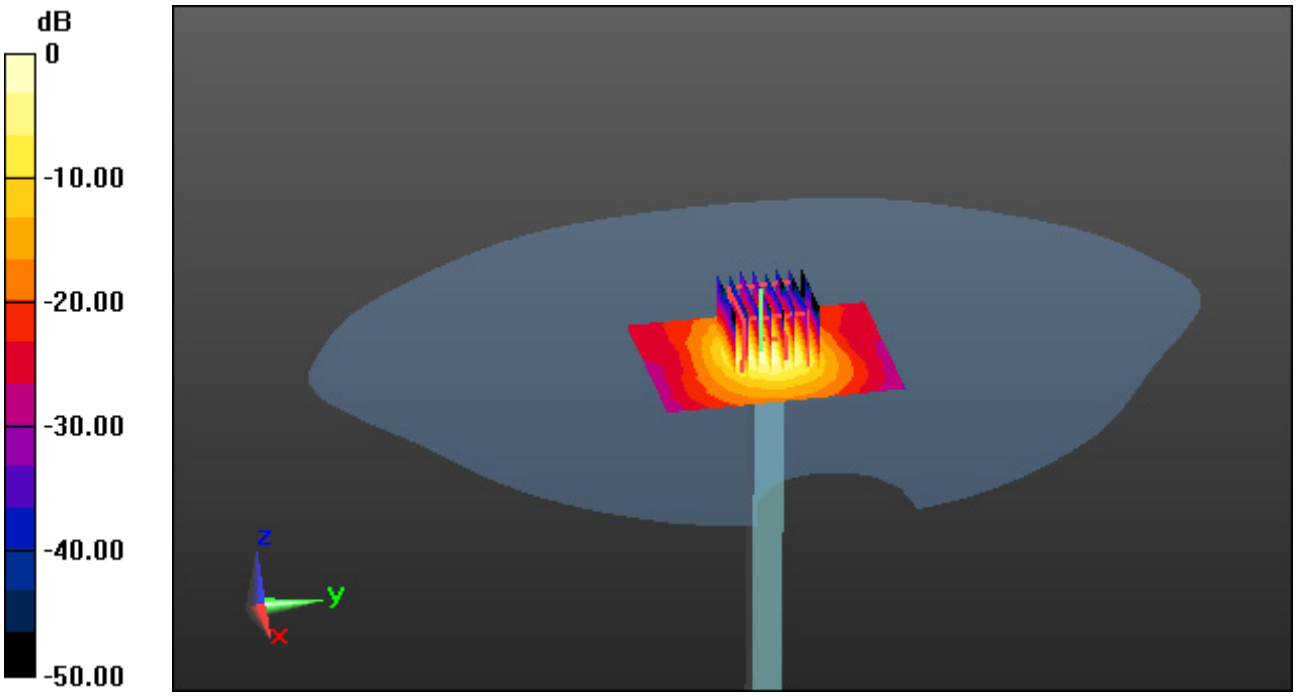
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.92 S/m; ε_r = 35.233; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.41, 5.41, 5.41); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-04; Ambient Temp: 20.8; Tissue Temp: 20.7

5 300 MHz System Verification (100 mW)

Area Scan (7x9x1): 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 = 0.10 dB
Peak SAR (extrapolated) = 35.3 W/kg
SAR(1 g) = 8.37 W/kg; SAR(10 g) = 2.34 W/kg



0 dB = 18.9 W/kg

Dt&C Co., Ltd.

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

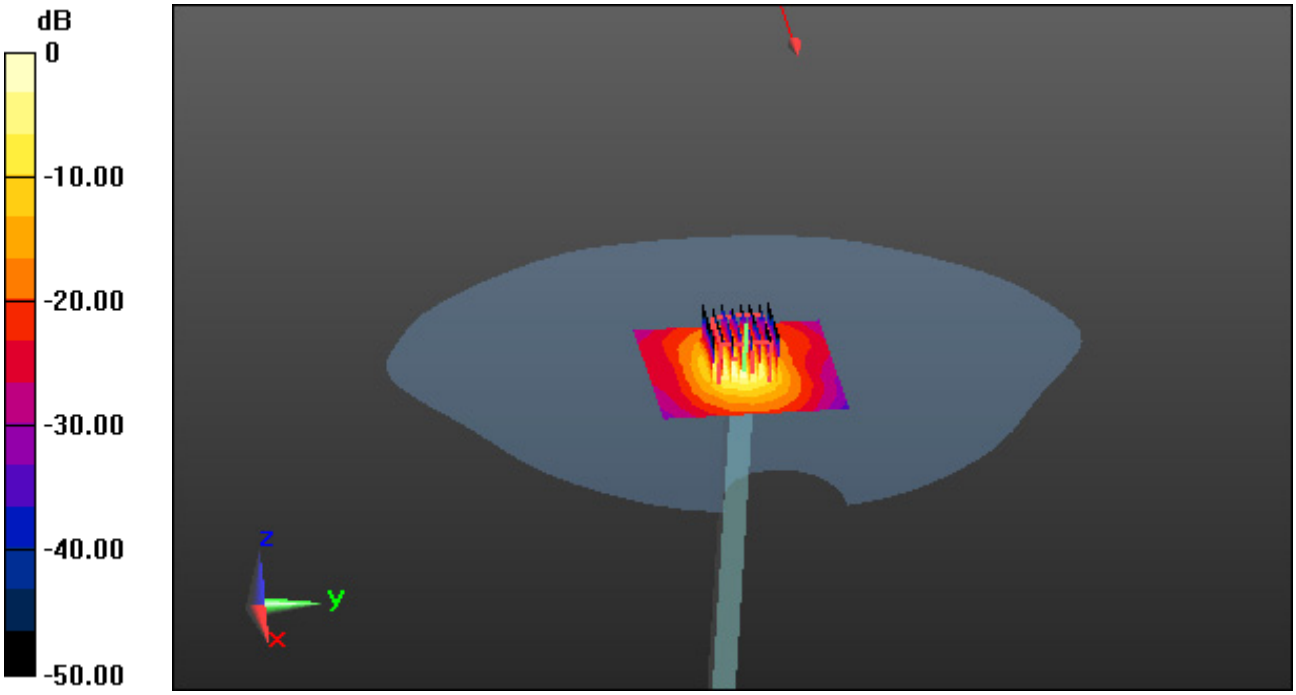
Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.08 S/m; ε_r = 36.216; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.05, 5.05, 5.05); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-05; Ambient Temp: 20.7; Tissue Temp: 20.6

5 500 MHz System Verification (100 mW)

Area Scan (8x9x1): 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) = 35.8 W/kg
SAR(1 g) = 8.69 W/kg; SAR(10 g) = 2.47 W/kg



0 dB = 20.8 W/kg

Dt&C Co., Ltd.

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

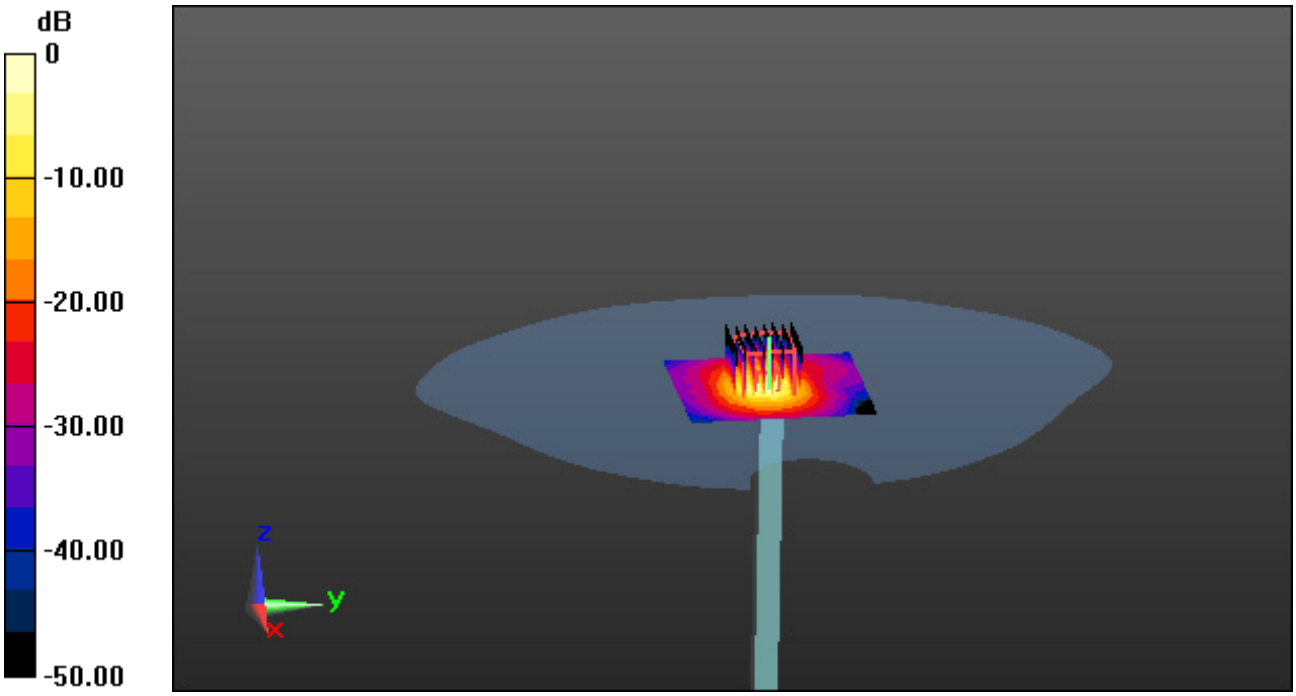
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.212 S/m; ε_r = 36.019; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.95, 4.95, 4.95); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-05; Ambient Temp: 20.7; Tissue Temp: 20.6

5 600 MHz System Verification (100 mW)

Area Scan (8x9x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.07 dB
Peak SAR (extrapolated) = 33.9 W/kg
SAR(1 g) = 8.15 W/kg; SAR(10 g) = 2.32 W/kg



0 dB = 19.4 W/kg

Dt&C Co., Ltd.

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

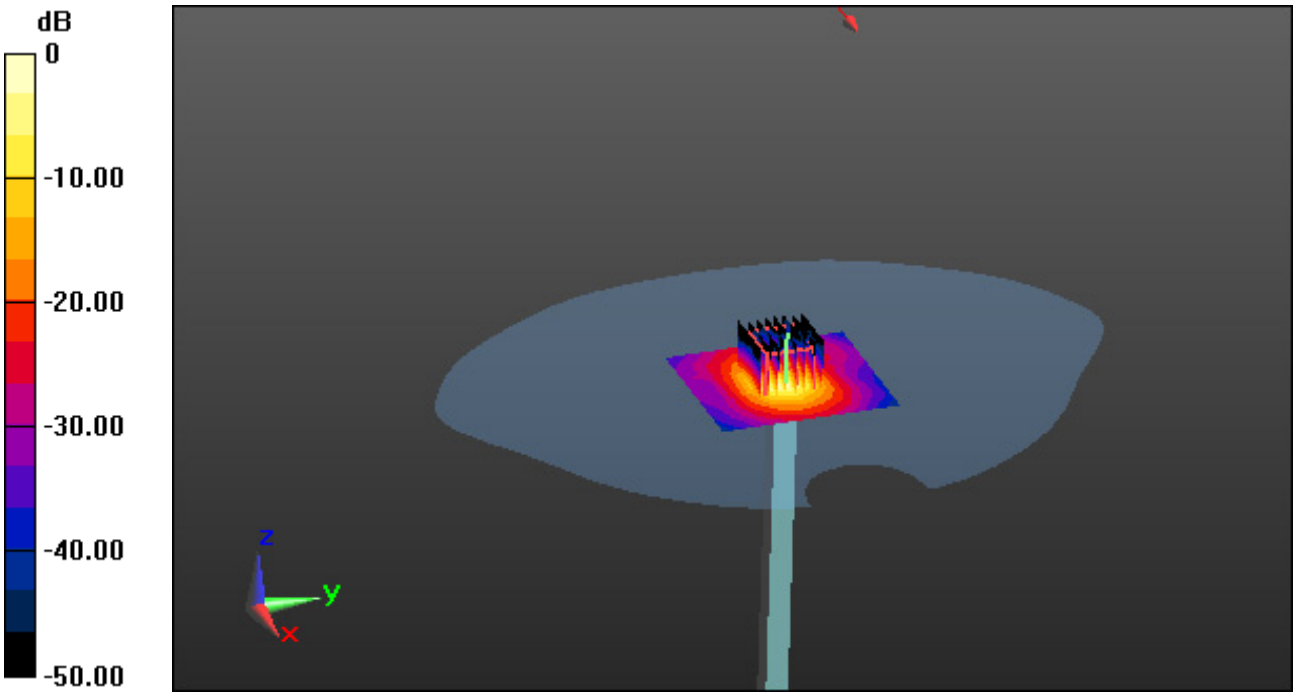
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.471 S/m; ε_r = 35.59; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.89, 4.89, 4.89); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-05; Ambient Temp: 20.7; Tissue Temp: 20.6

5 800 MHz System Verification (100 mW)

Area Scan (8x9x1): 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) = 37.2 W/kg
SAR(1 g) = 8.58 W/kg; SAR(10 g) = 2.43 W/kg



0 dB = 20.9 W/kg

Dt&C Co., Ltd.

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

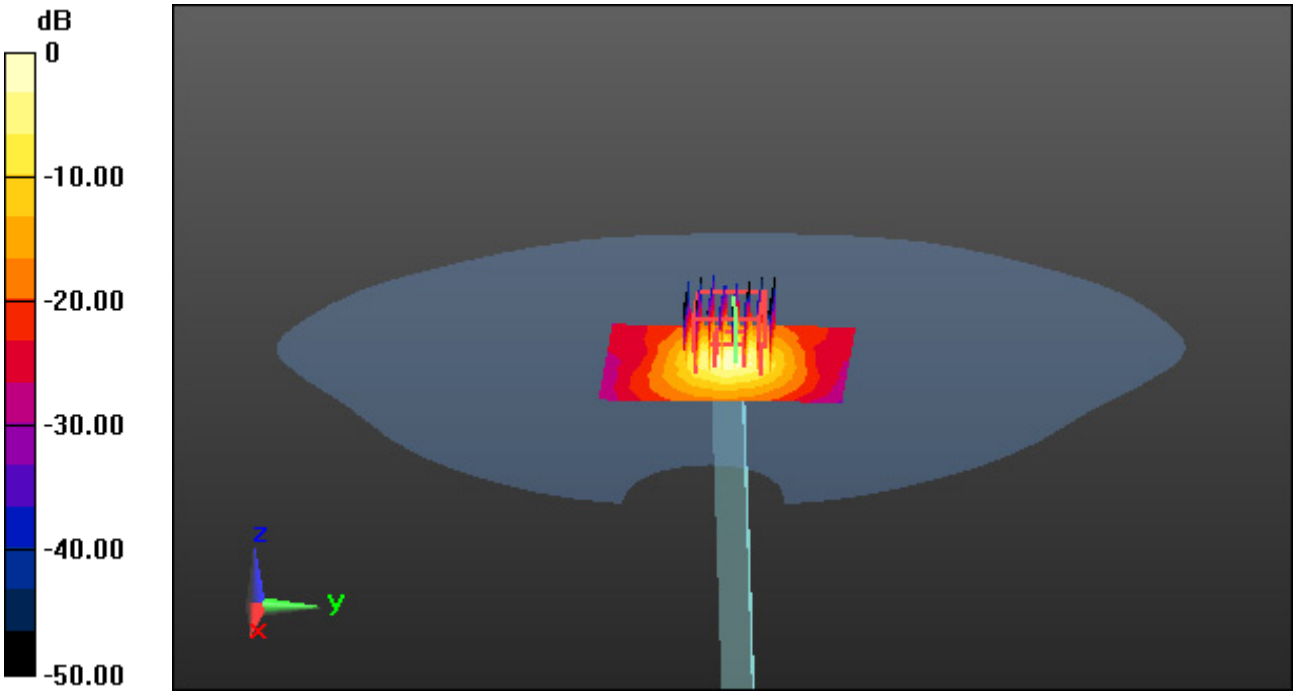
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.473 S/m; ε_r = 35.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.89, 4.89, 4.89); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-06; Ambient Temp: 21.0; Tissue Temp: 20.9

5 800 MHz System Verification (100 mW)

Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 36.0 W/kg
SAR(1 g) = 8.49 W/kg; SAR(10 g) = 2.45 W/kg



0 dB = 19.0 W/kg

Dt&C Co., Ltd.

DUT: CLA-13; Type: CLA-13; Serial: CLA-13 - SN1030

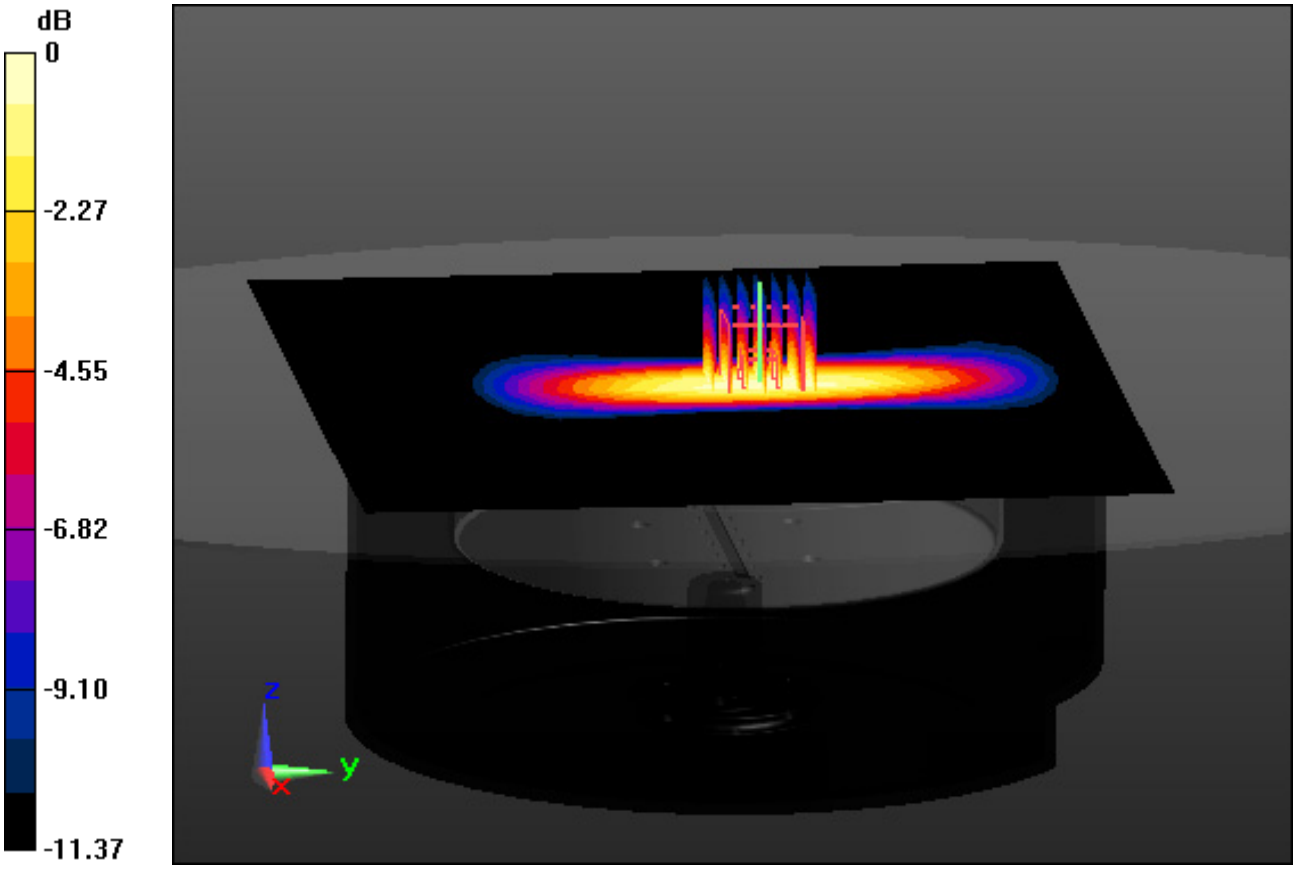
Communication System: UID 0, CW (0); Frequency: 13 MHz;Duty Cycle: 1:1
Medium parameters used: f = 13 MHz; σ = 0.73 S/m; ε_r = 54.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(17.86, 17.86, 17.86); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v6.0_Left_20170922; Type: QDOVA003AA; Serial: 2039
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-26; Ambient Temp: 21.4; Tissue Temp: 21.3

13 MHz System Verification (250 mW)

Area Scan (24x21x1): 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) = 0.211 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.079 W/kg



0 dB = 0.164 W/kg

Dt&C Co., Ltd.

DUT: PM86W; Type: Bar

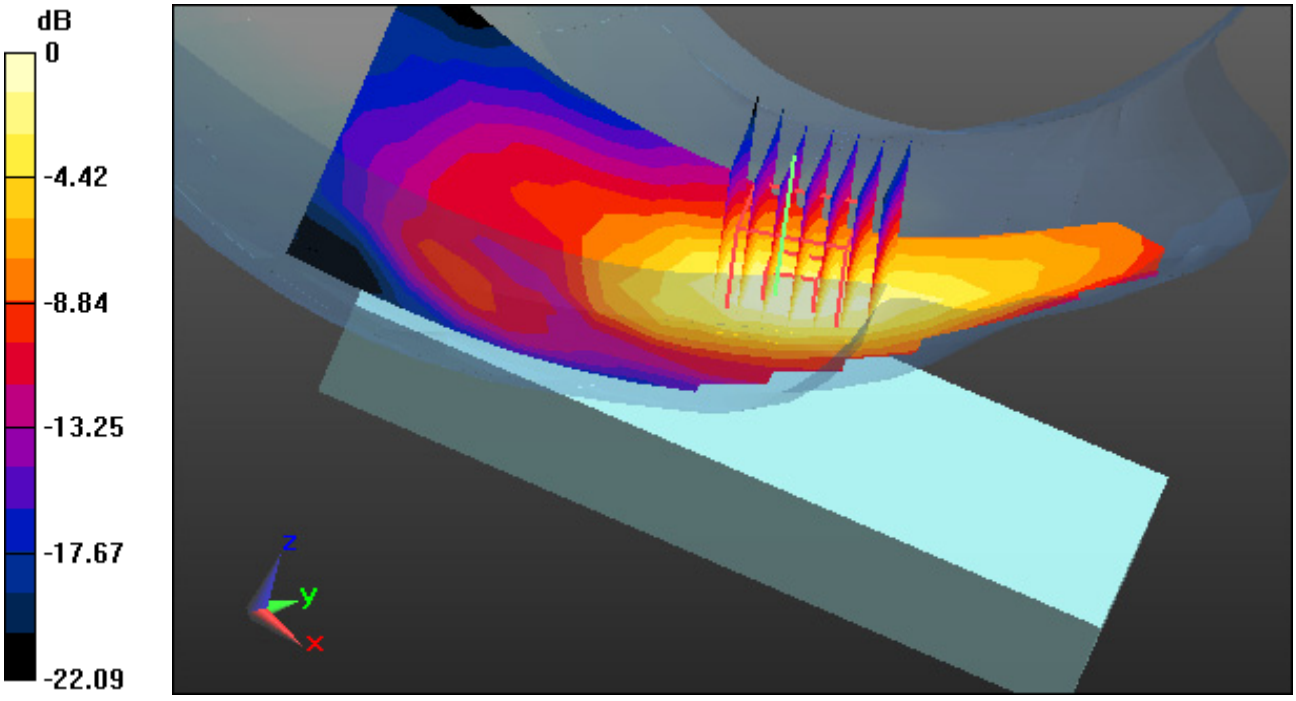
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.784 S/m; ε_r = 38.501; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-01; Ambient Temp: 21.3; Tissue Temp: 21.2

Right Touch, WLAN(802.11b) Ch. 6, Ant Internal, Standard Battery, Ant.1

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.103 W/kg



0 dB = 0.242 W/kg

Dt&C Co., Ltd.

DUT: PM86W; Type: Bar

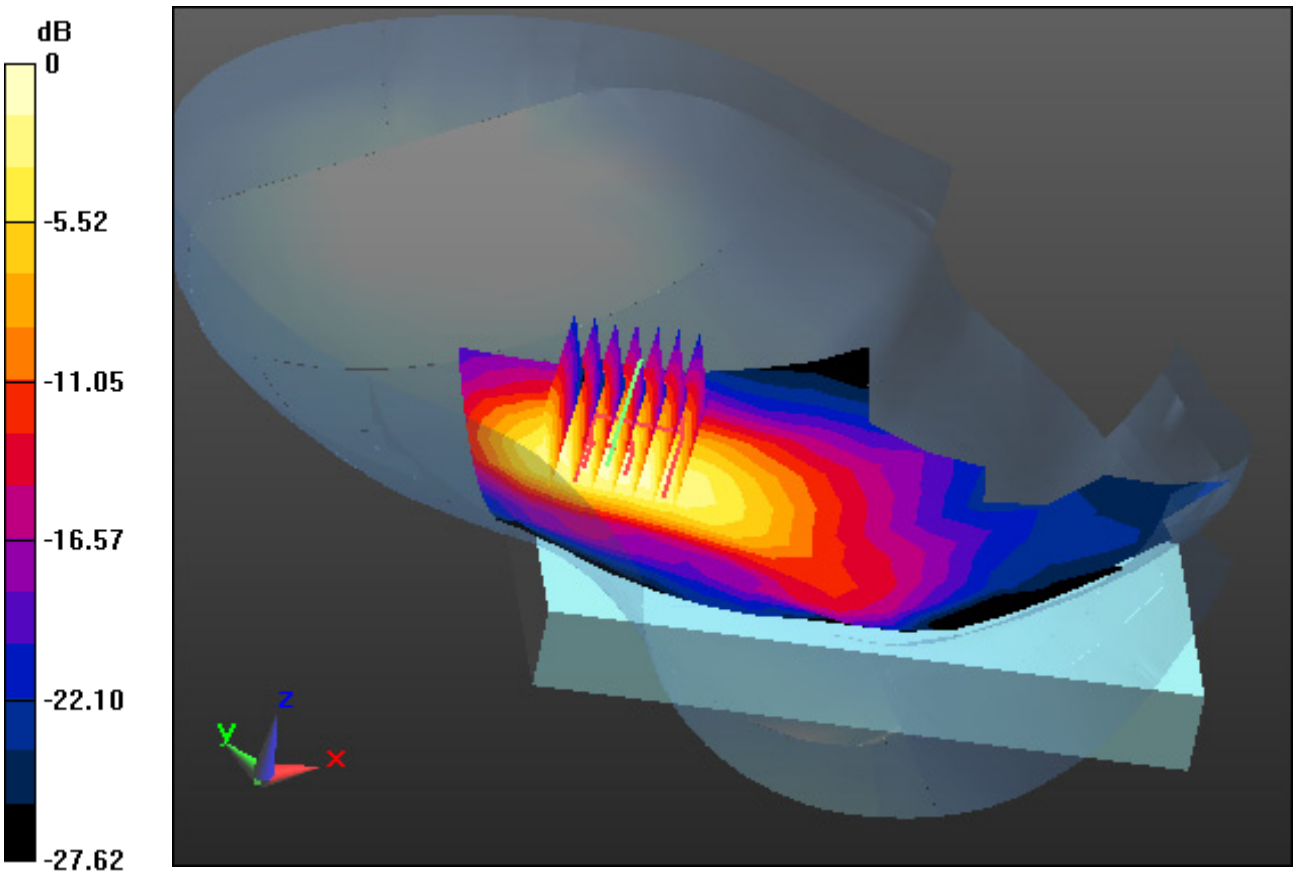
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.753 S/m; ε_r = 38.61; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-01; Ambient Temp: 21.3; Tissue Temp: 21.2

Left Touch, WLAN(802.11b) Ch. 1, Ant Internal, Standard Battery, Ant.2

Area Scan (10x16x1): 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) = 0.911 W/kg
SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.209 W/kg



0 dB = 0.563 W/kg

Dt&C Co., Ltd.

DUT: PM86W; Type: Bar

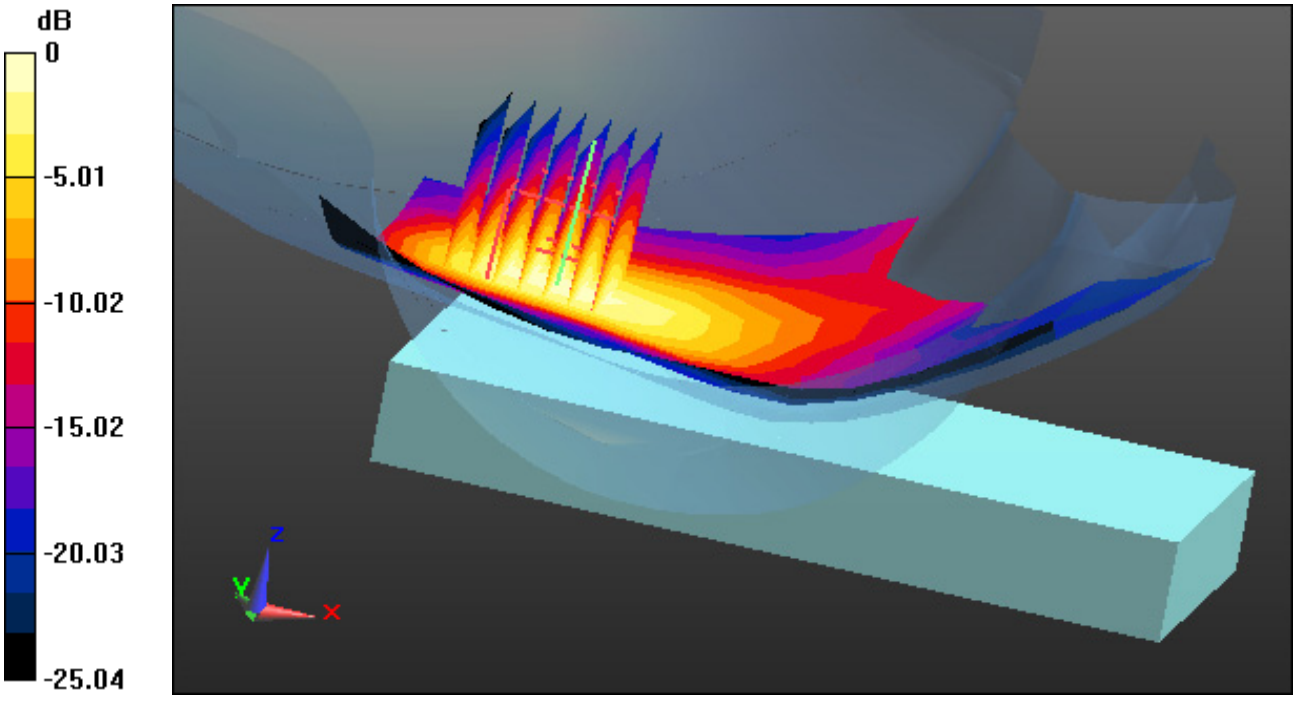
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.784 S/m; ε_r = 38.501; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-01; Ambient Temp: 21.3; Tissue Temp: 21.2

Left Touch, WLAN(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 = -0.09 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.217 W/kg



0 dB = 0.576 W/kg

Dt&C Co., Ltd.

DUT: PM86W; Type: Bar

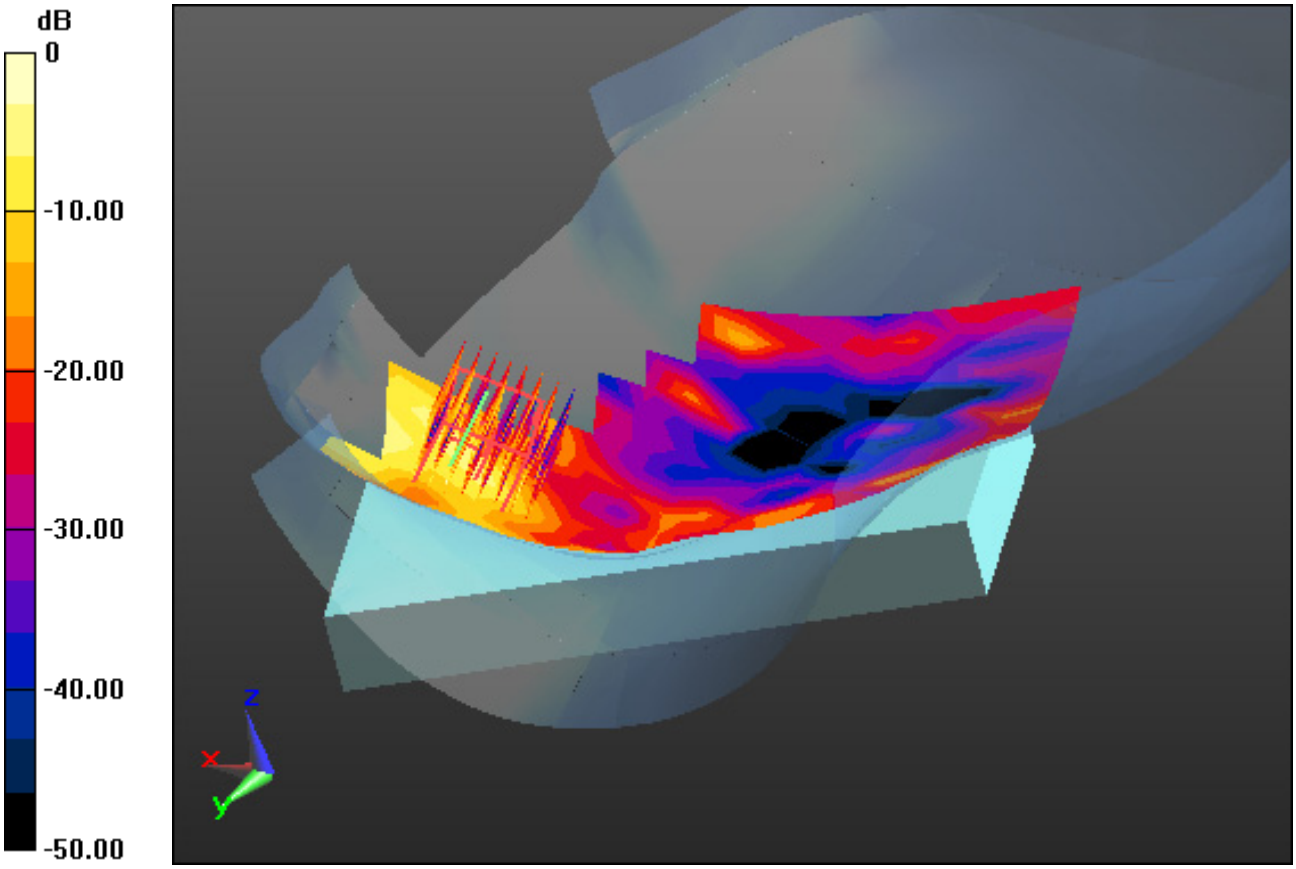
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.87 S/m; ε_r = 35.318; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.41, 5.41, 5.41); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-04; Ambient Temp: 20.8; Tissue Temp: 20.7

Right Touch, WLAN(802.11a) Ch. 52, Ant Internal, Standard Battery, Ant.1

Area Scan (12x19x1): 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) = 0.270 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.030 W/kg



0 dB = 0.173 W/kg

DUT: PM86W; Type: Bar

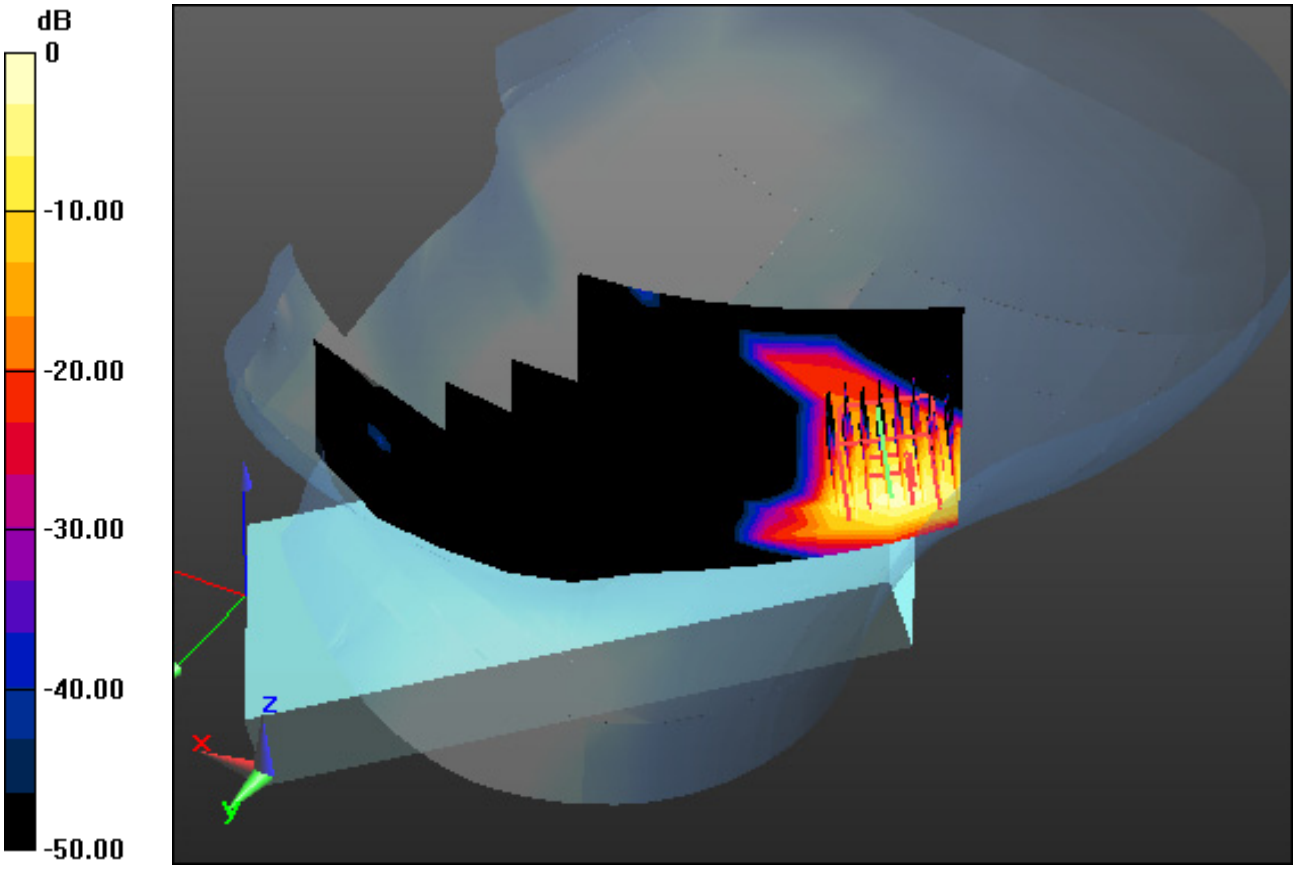
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.87 S/m; ε_r = 35.318; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.41, 5.41, 5.41); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-04; Ambient Temp: 20.8; Tissue Temp: 20.7

Right Tilt, WLAN(802.11a) Ch. 52, Ant Internal, Standard Battery, Ant.2

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.206 W/kg



0 dB = 1.33 W/kg

DUT: PM86W; Type: Bar

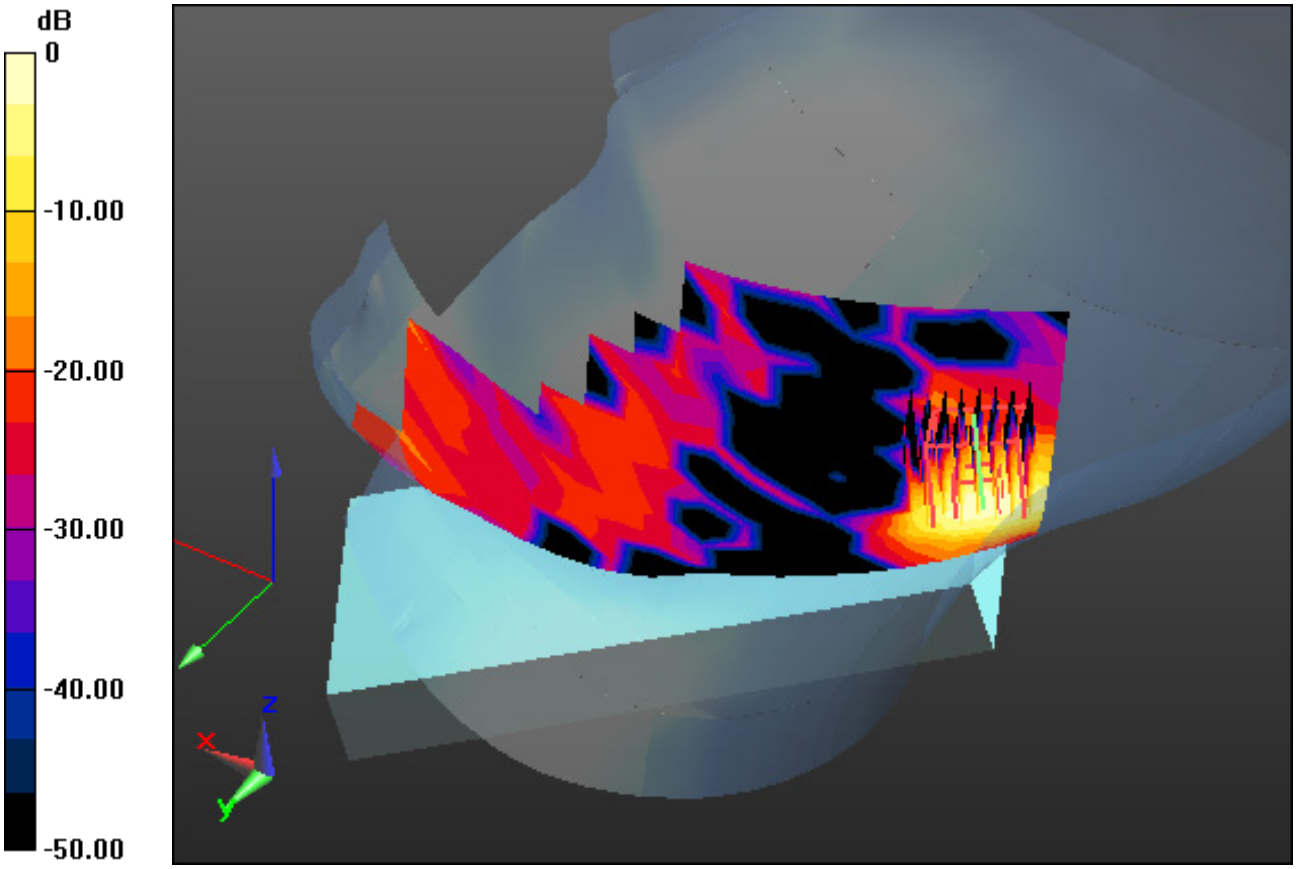
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.87 S/m; ε_r = 35.318; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.41, 5.41, 5.41); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-04; Ambient Temp: 20.8; Tissue Temp: 20.7

Right Tilt, WLAN(802.11a) Ch. 52, Ant Internal, Standard Battery, MIMO

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.144 W/kg



0 dB = 0.946 W/kg

Dt&C Co., Ltd.

DUT: PM86W; Type: Bar

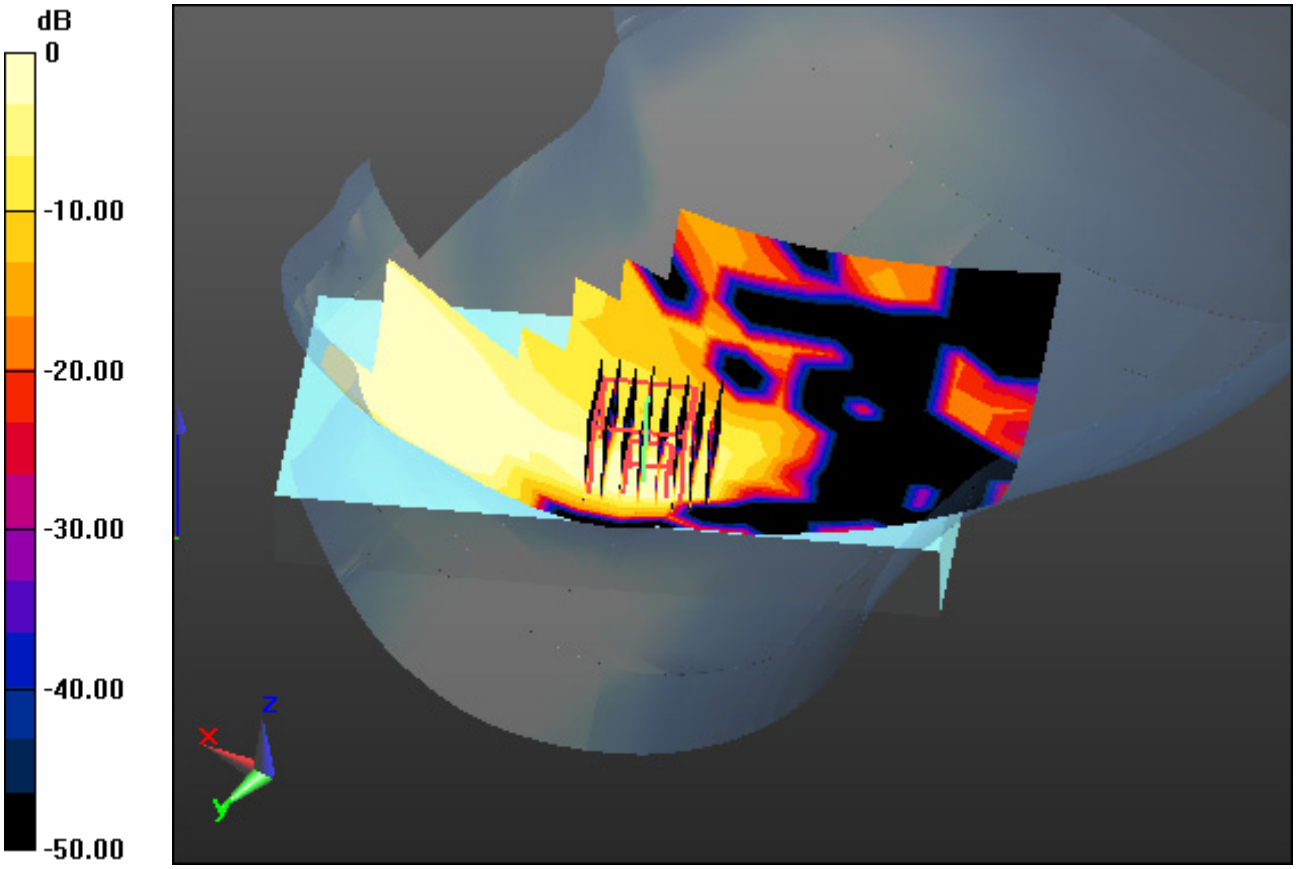
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.08 S/m; ε_r = 36.216; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.05, 5.05, 5.05); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-05; Ambient Temp: 20.7; Tissue Temp: 20.6

Right Touch, WLAN(802.11a) Ch. 100, Ant Internal, Standard Battery, Ant.1

Area Scan (12x19x1): 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) = 0.266 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.022 W/kg



0 dB = 0.162 W/kg

Dt&C Co., Ltd.

DUT: PM86W; Type: Bar

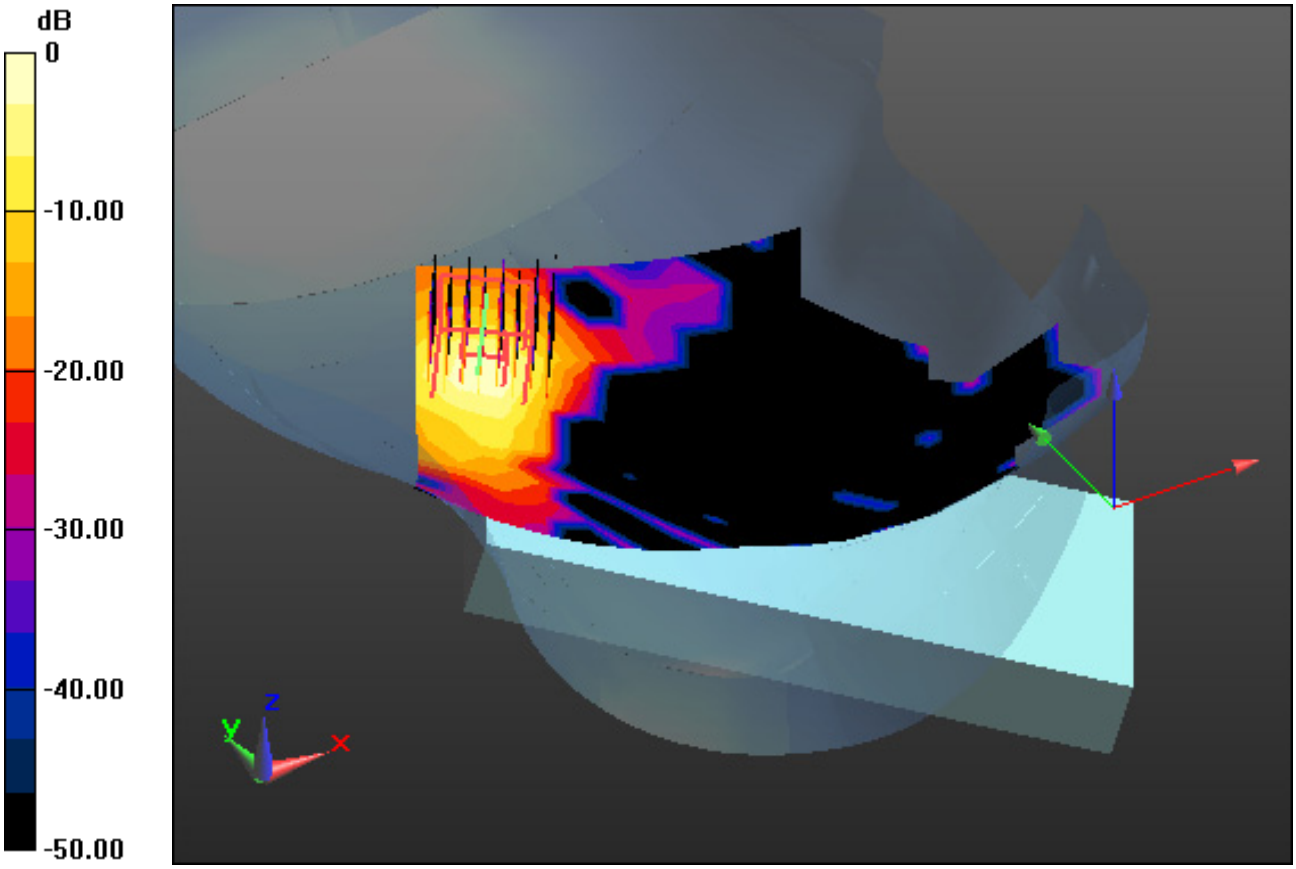
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.08 S/m; ε_r = 36.216; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.05, 5.05, 5.05); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-05; Ambient Temp: 20.7; Tissue Temp: 20.6

Left Tilt, WLAN(802.11a) Ch. 100, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.225 W/kg



0 dB = 1.79 W/kg

DUT: PM86W; Type: Bar

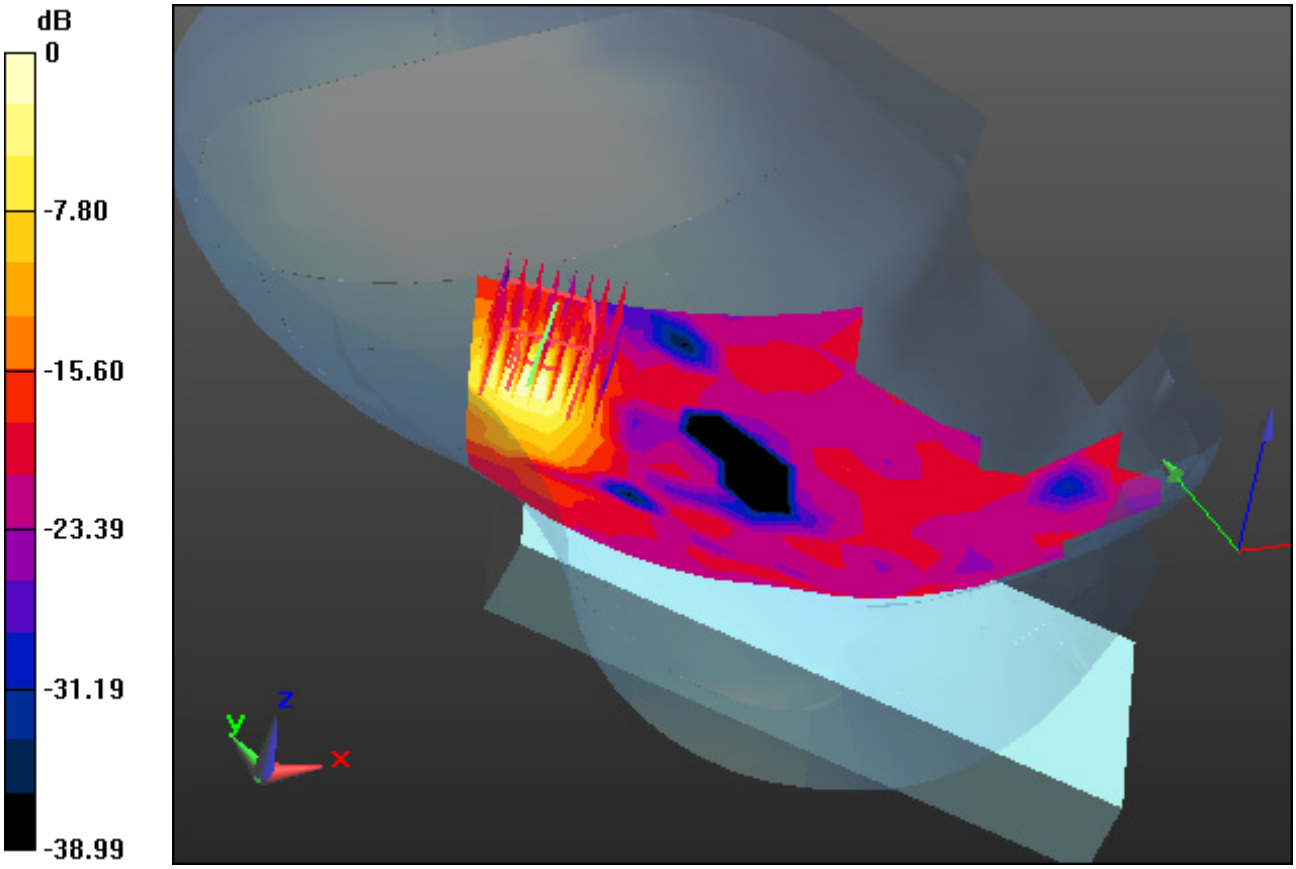
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.08 S/m; ε_r = 36.216; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.05, 5.05, 5.05); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-05; Ambient Temp: 20.7; Tissue Temp: 20.6

Left Tilt, WLAN(802.11a) Ch. 100, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.224 W/kg



0 dB = 1.72 W/kg

DUT: PM86W; Type: Bar

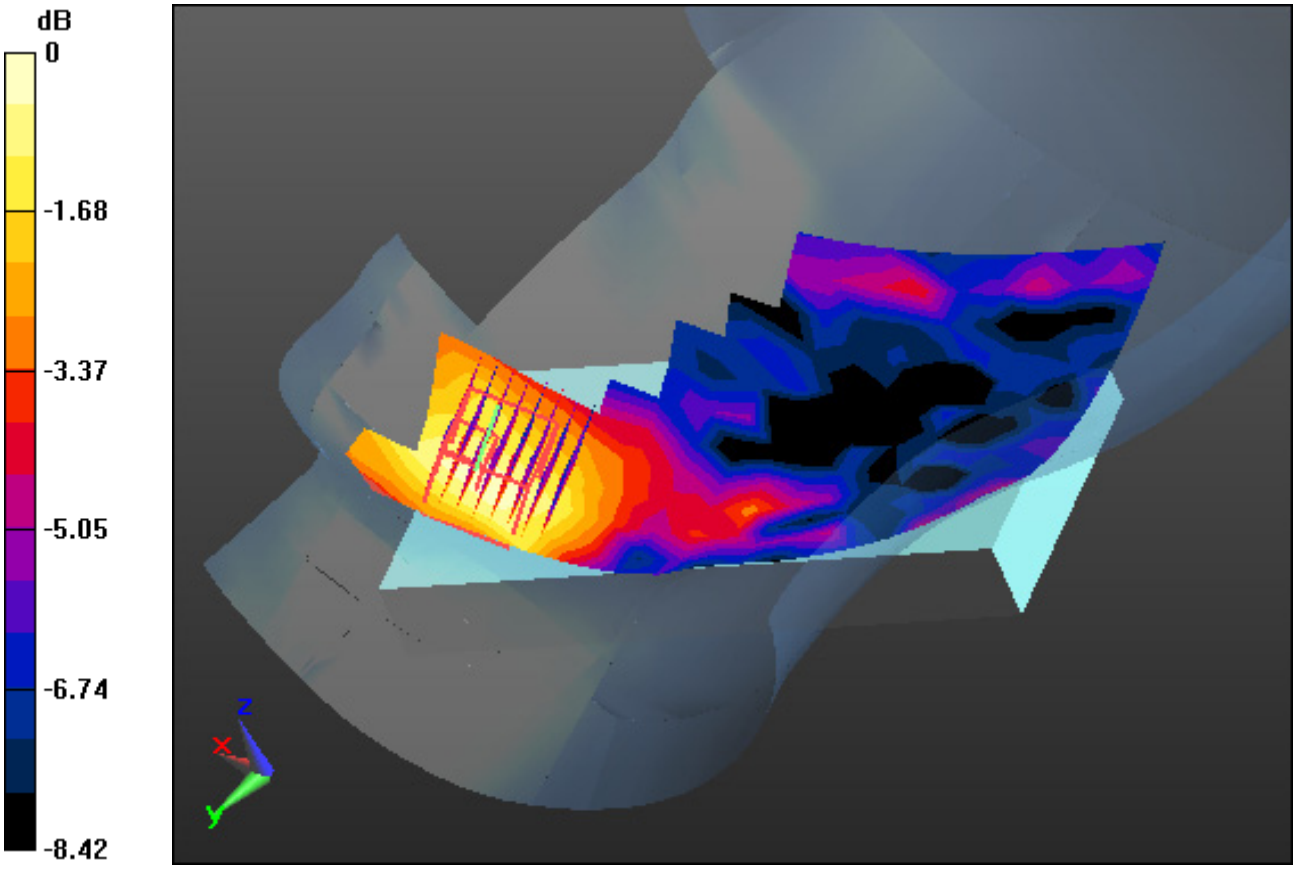
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.402 S/m; ε_r = 35.763; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.89, 4.89, 4.89); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-06; Ambient Temp: 21.0; Tissue Temp: 20.9

Right Touch, WLAN(802.11a) Ch. 149, Ant Internal, Standard Battery, Ant.1

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.071 W/kg



0 dB = 0.171 W/kg

Dt&C Co., Ltd.

DUT: PM86W; Type: Bar

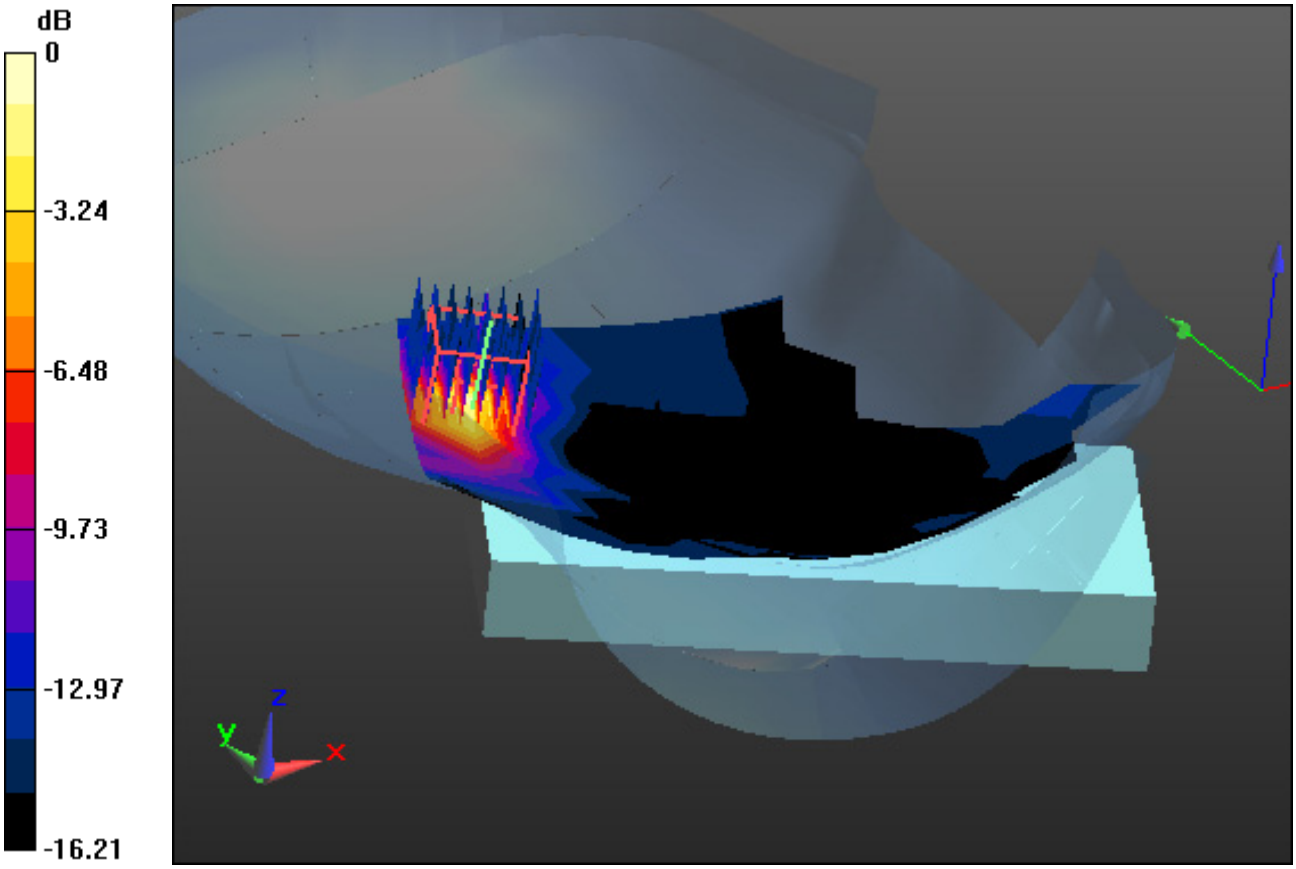
Communication System: UID 0, W-LAN_5800 (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.402 S/m; ε_r = 35.763; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.89, 4.89, 4.89); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-06; Ambient Temp: 21.0; Tissue Temp: 20.9

Left Touch, WLAN(802.11a) Ch. 149, Ant Internal, Standard Battery, Ant.2

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.198 W/kg



0 dB = 1.25 W/kg

DUT: PM86W; Type: Bar

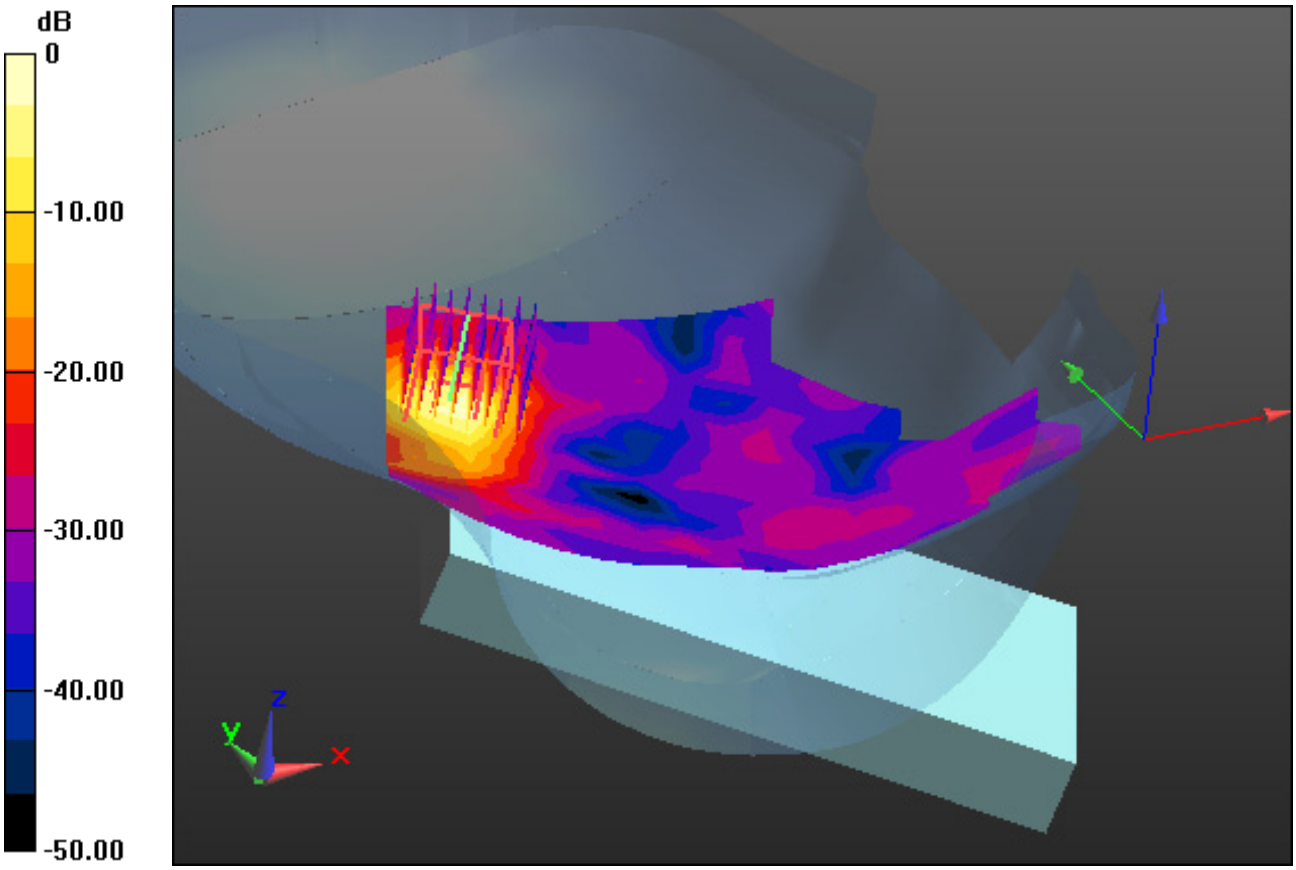
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.402 S/m; ε_r = 35.763; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.89, 4.89, 4.89); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-06; Ambient Temp: 21.0; Tissue Temp: 20.9

Left Tilt, WLAN(802.11a) Ch. 149, Ant Internal, Standard Battery, MIMO

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.62 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.191 W/kg



0 dB = 1.56 W/kg

DUT: PM86W; Type: Bar

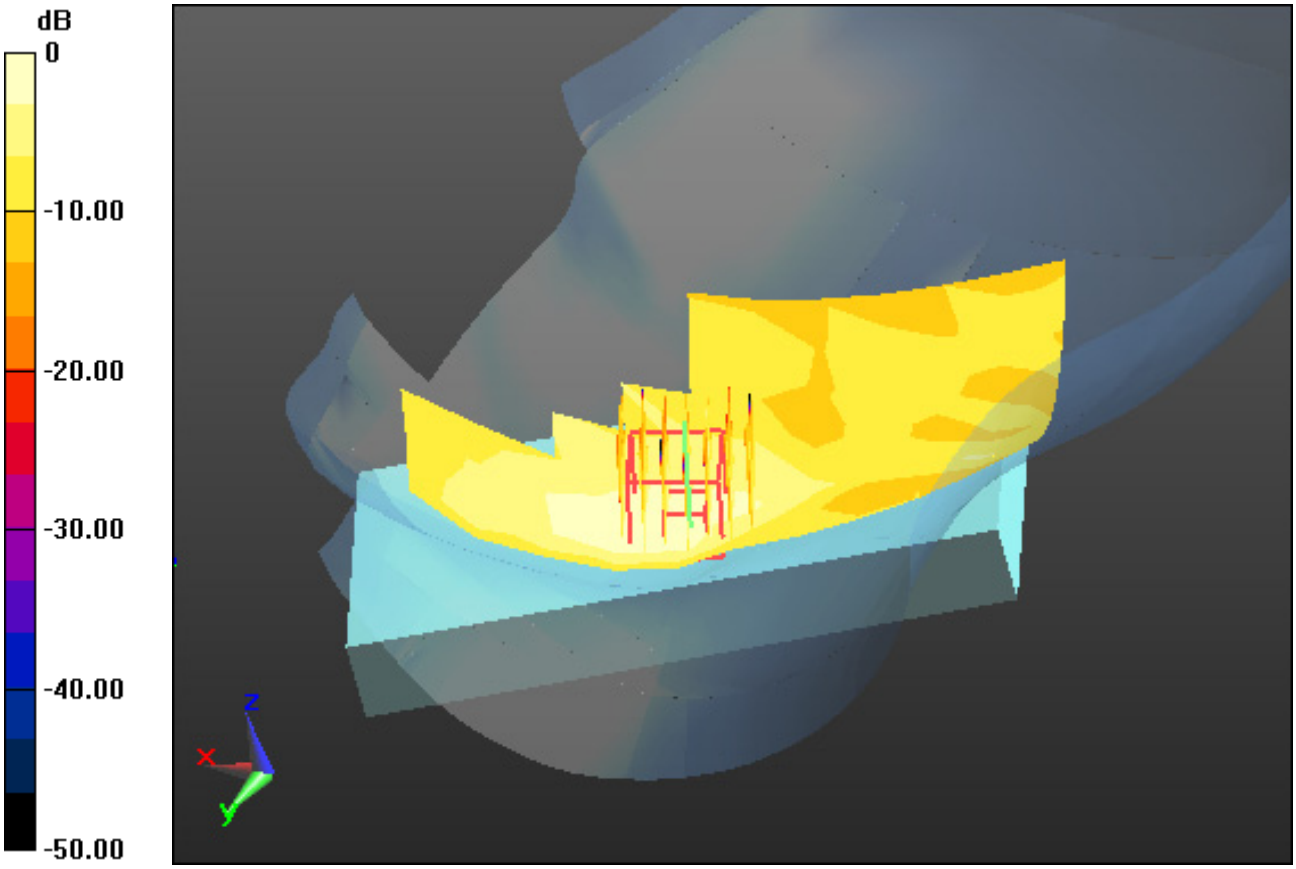
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.846 S/m; ε_r = 39.173; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-20; Ambient Temp: 21.5; Tissue Temp: 21.4

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

Area Scan (10x16x1): 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) = 0.00638 W/kg
SAR(1 g) = 0.003 W/kg; SAR(10 g) = 0.001 W/kg



0 dB = 0.00402 W/kg

DUT: PM86W; Type: Bar

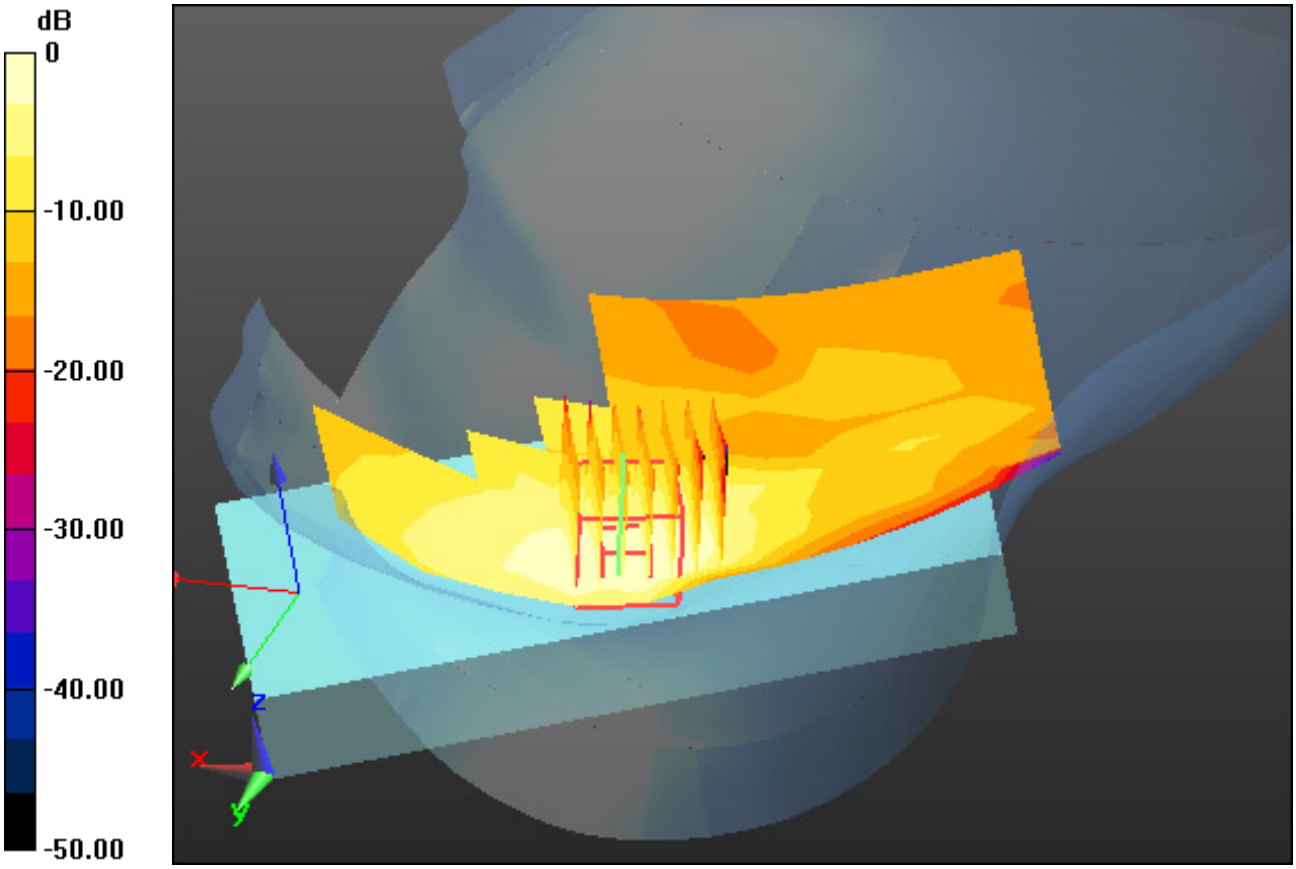
Communication System: UID 0, LE (0); Frequency: 2440 MHz;Duty Cycle: 1:1.178
Medium parameters used: f = 2440 MHz; σ = 1.845 S/m; ε_r = 39.177; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-20; Ambient Temp: 21.5; Tissue Temp: 21.4

Right Touch, Bluetooth LE 1 Mbps Ch. 19, Ant Internal, Standard Battery

Area Scan (10x16x1): 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) = 0.0530 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.014 W/kg



0 dB = 0.0331 W/kg

DUT: PM86W; Type: Bar

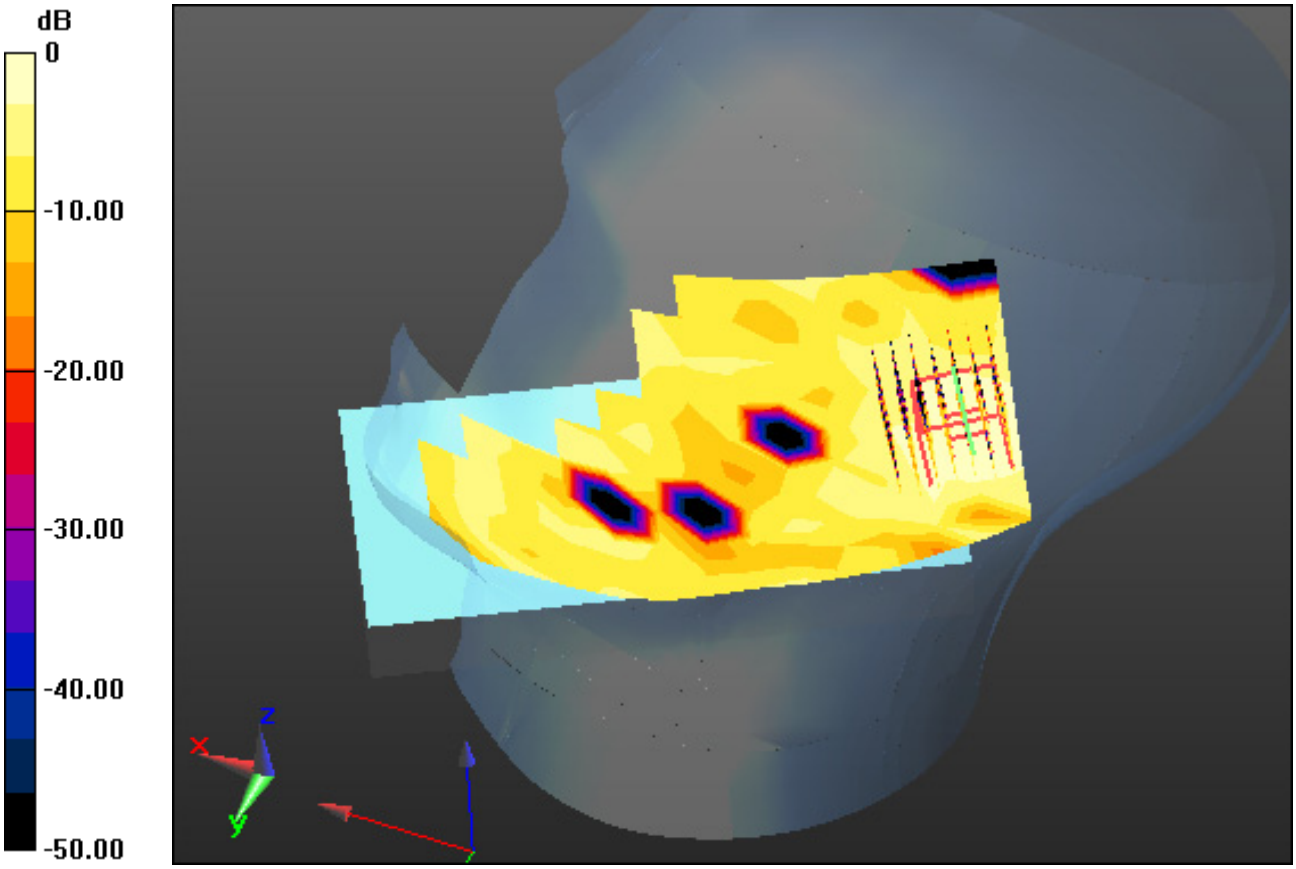
Communication System: UID 0, LE (0); Frequency: 2440 MHz;Duty Cycle: 1:1.168
Medium parameters used: f = 2440 MHz; σ = 1.845 S/m; ε_r = 39.177; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-20; Ambient Temp: 21.5; Tissue Temp: 21.4

Right Touch, Bluetooth LE 1 Mbps Ch. 19, Ant Internal, Standard Battery, Module 2

Area Scan (10x16x1): 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) = 0.00999 W/kg
SAR(1 g) = 0.003 W/kg; SAR(10 g) = 0.001 W/kg



0 dB = 0.00447 W/kg

Dt&C Co., Ltd.

DUT: PM86W; Type: Bar

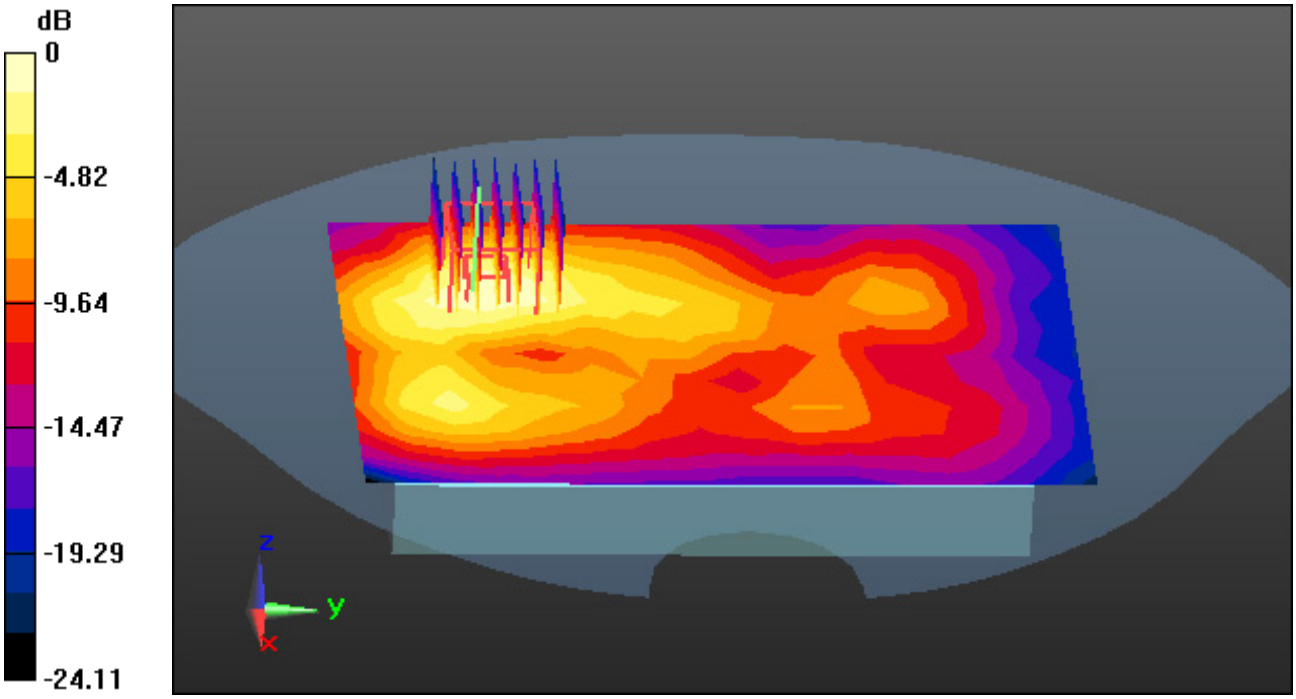
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.784 S/m; ε_r = 38.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-01; Ambient Temp: 21.3; Tissue Temp: 21.2

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

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.616 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.144 W/kg



0 dB = 0.359 W/kg

Dt&C Co., Ltd.

DUT: PM86W; Type: Bar

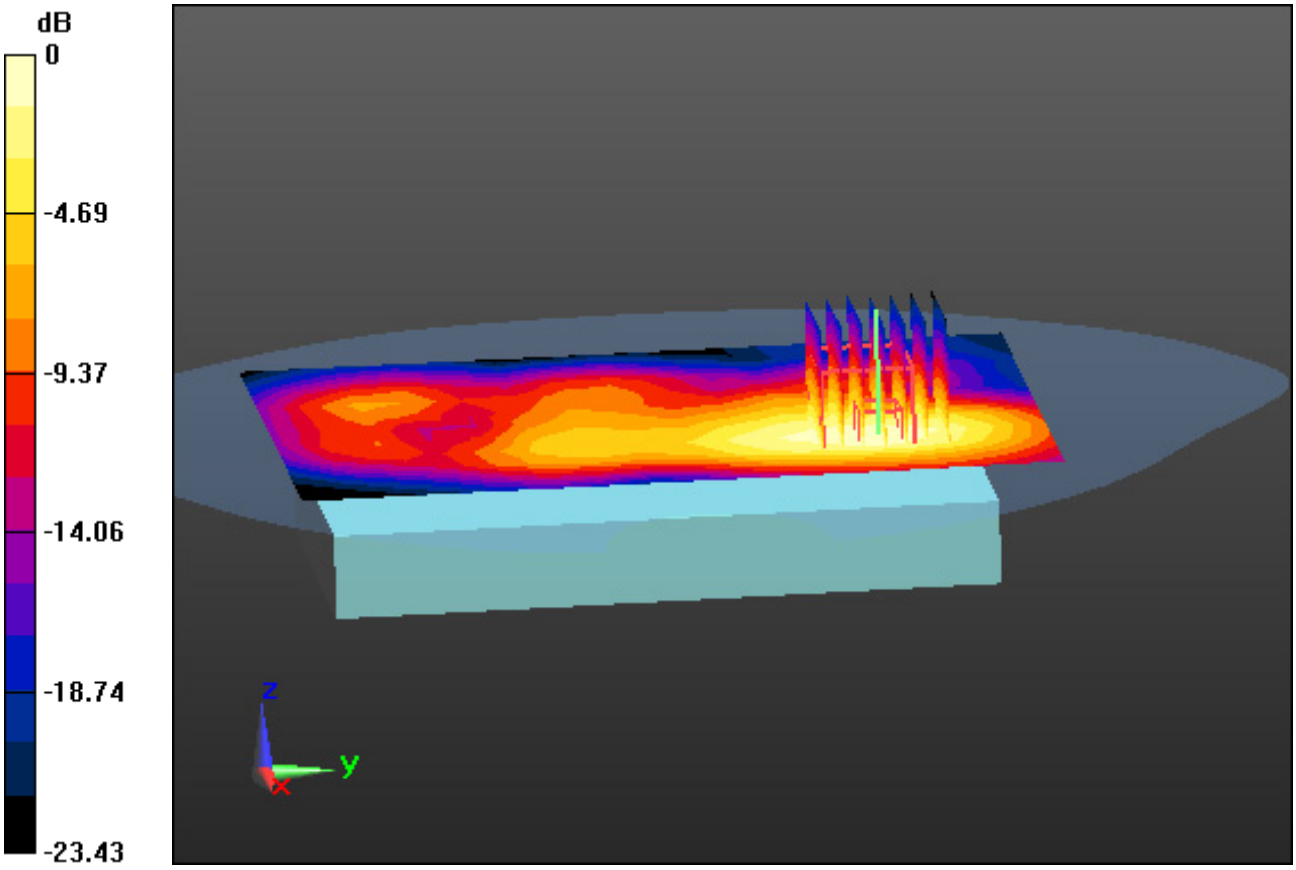
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.753 S/m; ε_r = 38.61; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-01; Ambient Temp: 21.3; Tissue Temp: 21.2

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

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.118 W/kg



0 dB = 0.284 W/kg

DUT: PM86W; Type: Bar

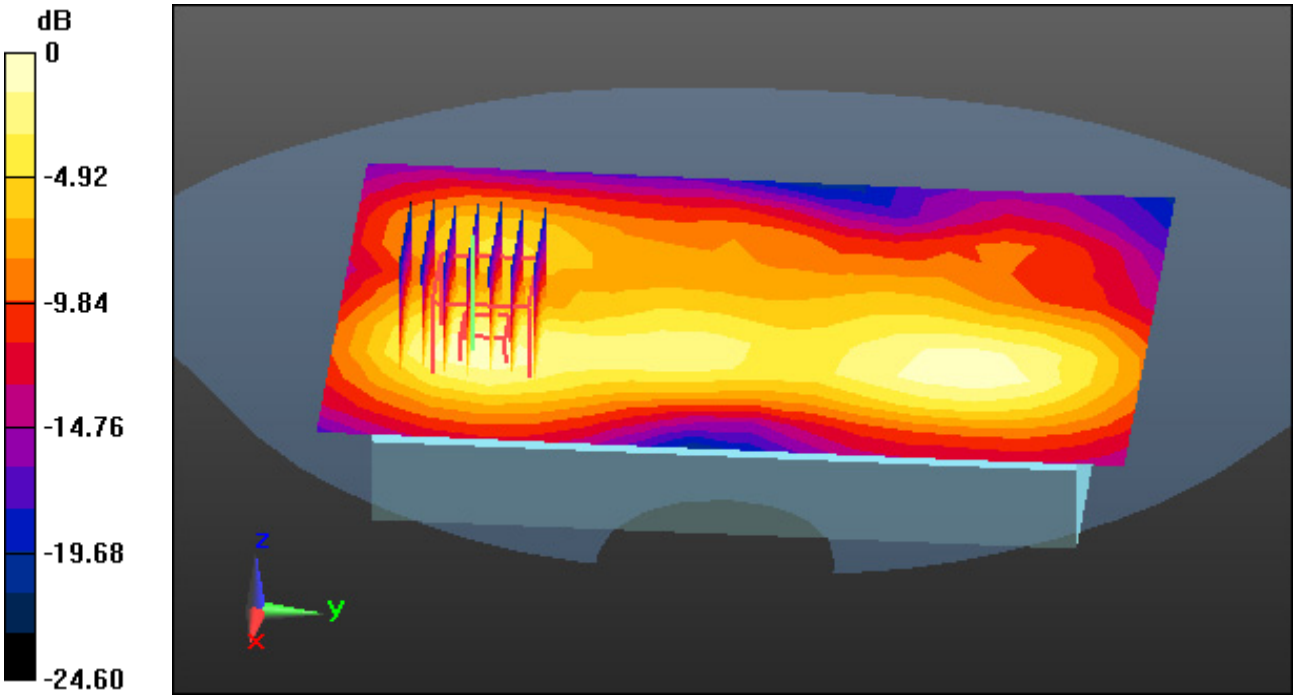
Communication System: UID 0, 2.4 GHz W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.784 S/m; ε_r = 38.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-01; Ambient Temp: 21.3; Tissue Temp: 21.2

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

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.105 W/kg



0 dB = 0.271 W/kg

DUT: PM86W; Type: Bar

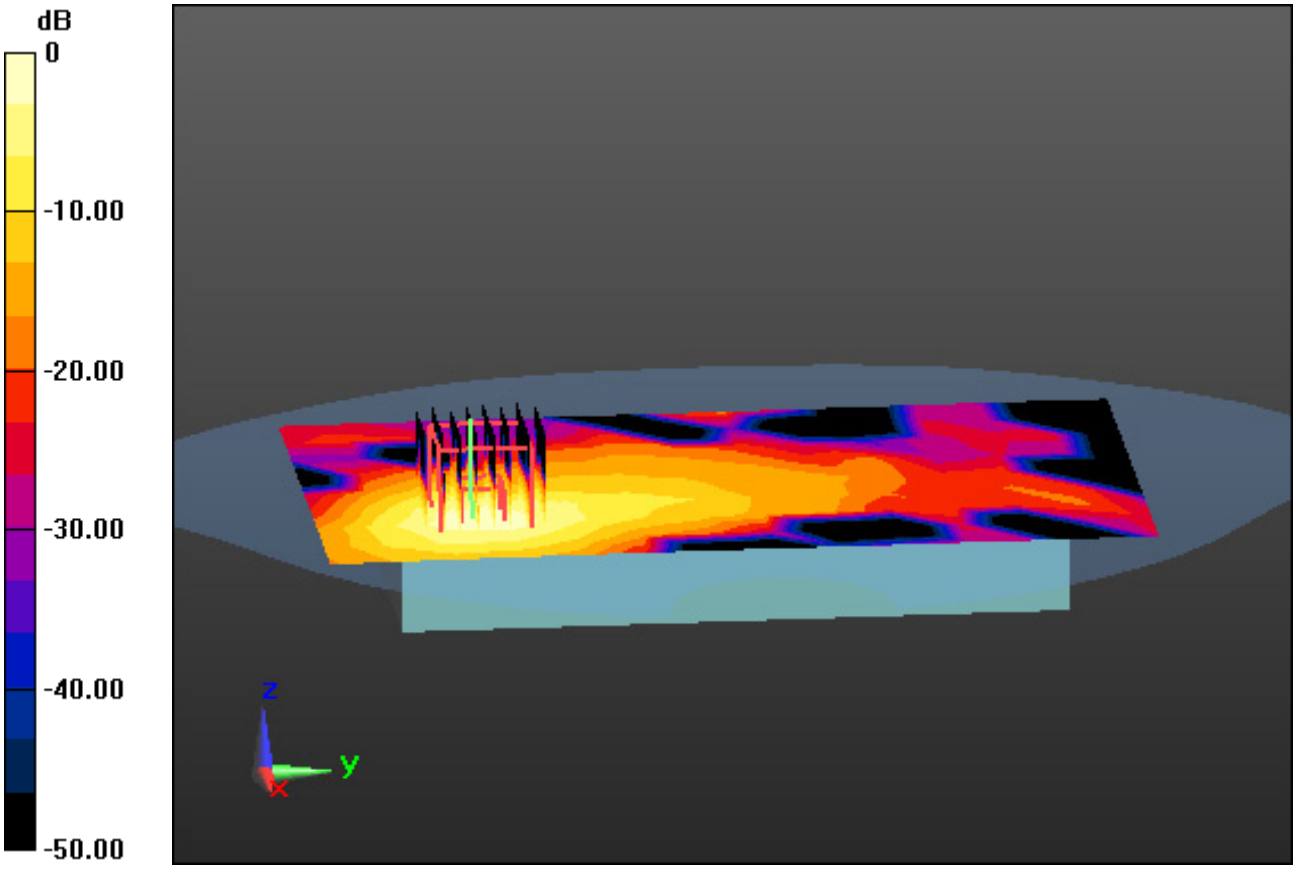
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.87 S/m; ε_r = 35.318; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.41, 5.41, 5.41); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-04; Ambient Temp: 20.8; Tissue Temp: 20.7

1 cm space from Body, Front, WLAN(802.11a) Ch. 52, Ant Internal, Ant.1

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.137 W/kg



0 dB = 0.823 W/kg

DUT: PM86W; Type: Bar

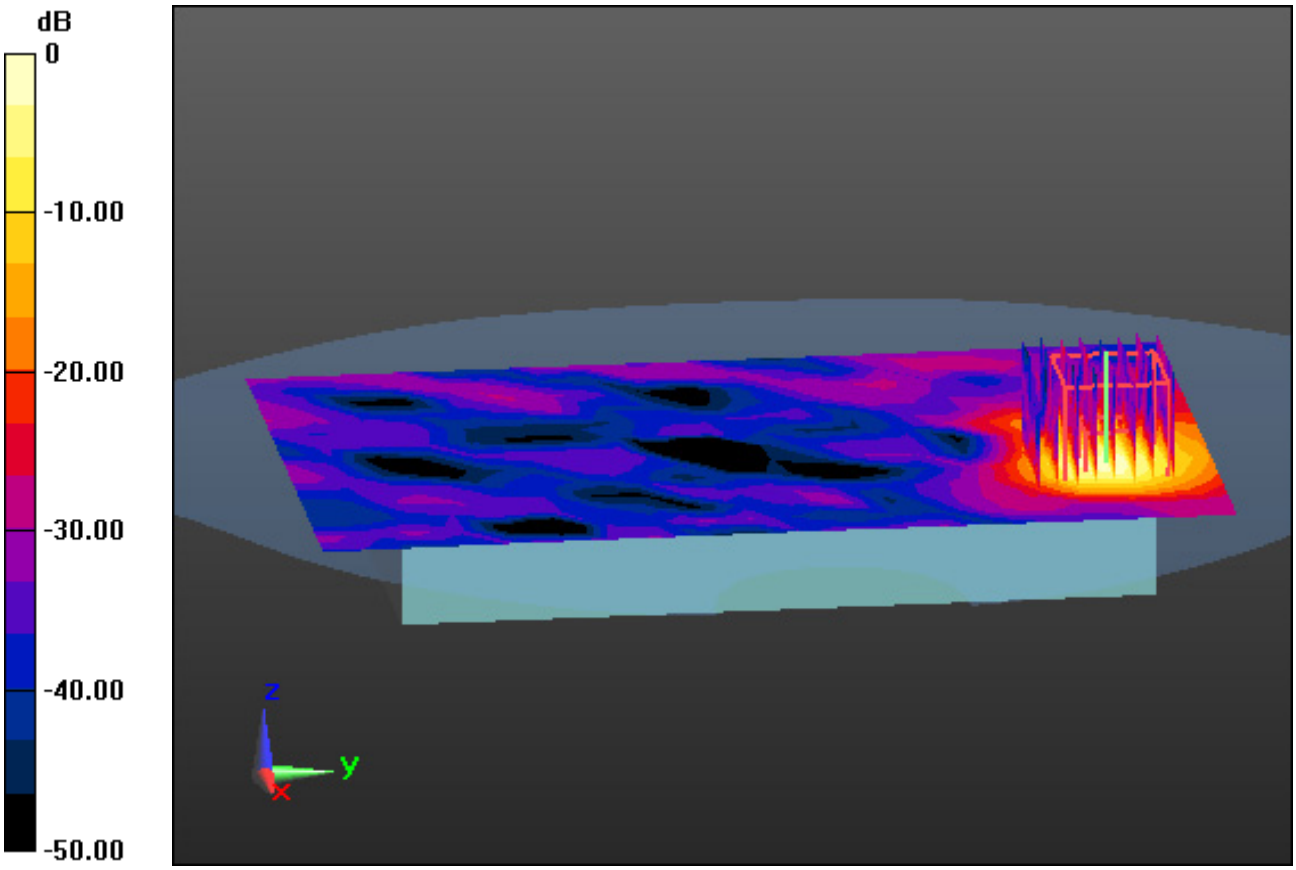
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.87 S/m; ε_r = 35.318; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.41, 5.41, 5.41); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-04; Ambient Temp: 20.8; Tissue Temp: 20.7

1 cm space from Body, Front, WLAN(802.11a) Ch. 52, Ant Internal, Ant.2

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.127 W/kg



0 dB = 0.719 W/kg

DUT: PM86W; Type: Bar

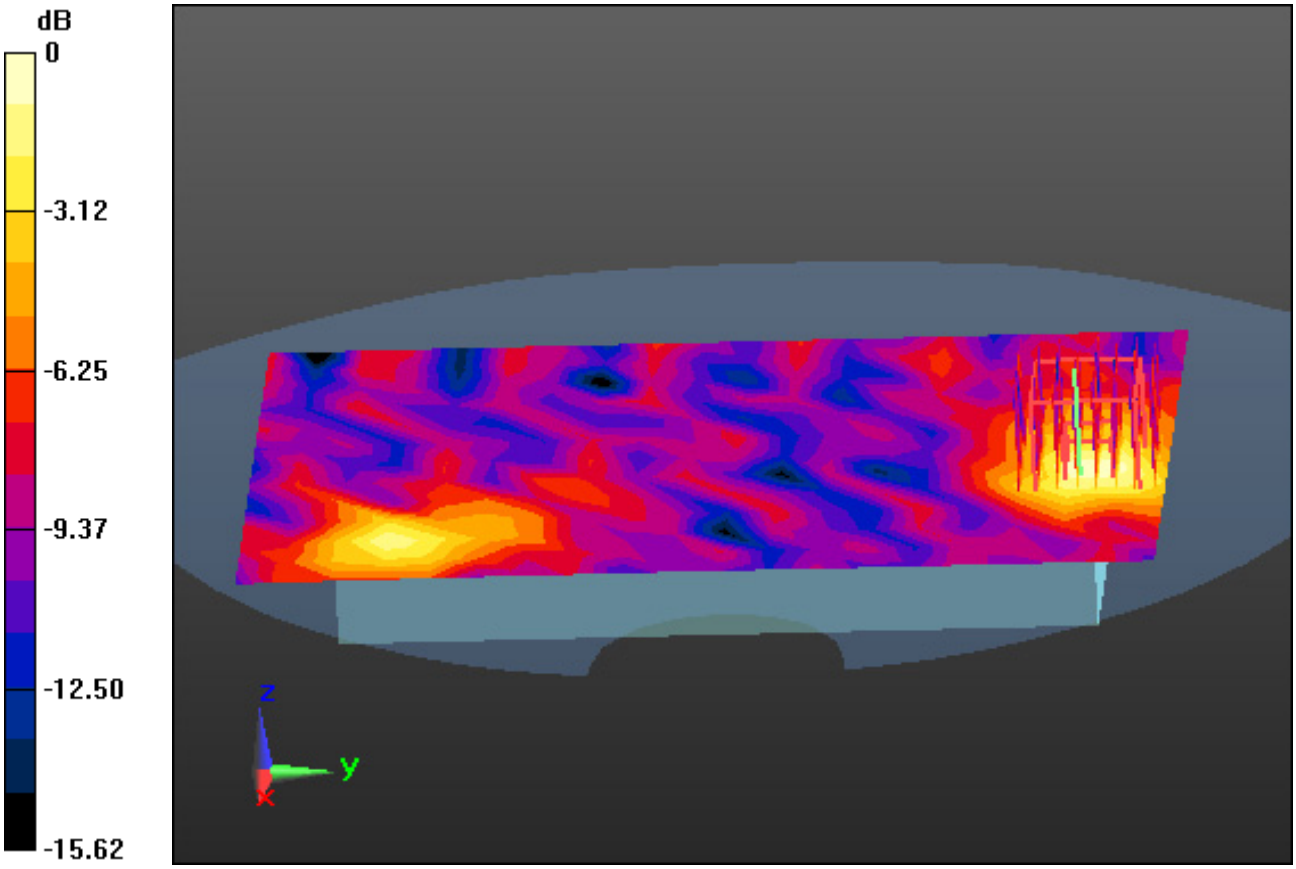
Communication System: UID 0, W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.87 S/m; ε_r = 35.318; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.41, 5.41, 5.41); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-04; Ambient Temp: 20.8; Tissue Temp: 20.7

1 cm space from Body, Front, WLAN(802.11a) Ch. 52, Ant Internal, MIMO

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.898 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.139 W/kg



0 dB = 0.503 W/kg

DUT: PM86W; Type: Bar

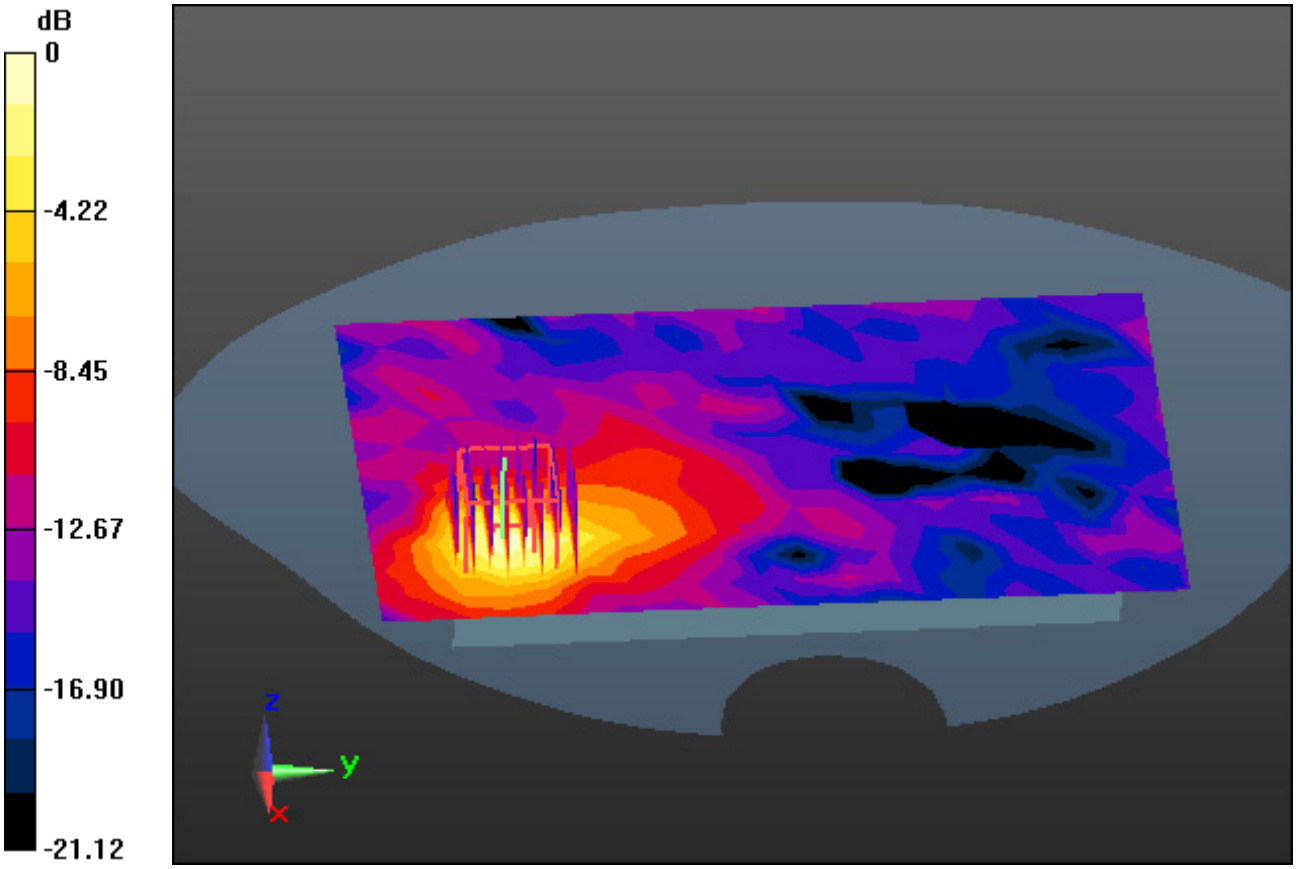
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.08 S/m; ε_r = 36.216; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.05, 5.05, 5.05); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-05; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Front, WLAN(802.11a) Ch. 100, Ant Internal, Ant.1

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.767 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.093 W/kg



0 dB = 0.482 W/kg

DUT: PM86W; Type: Bar

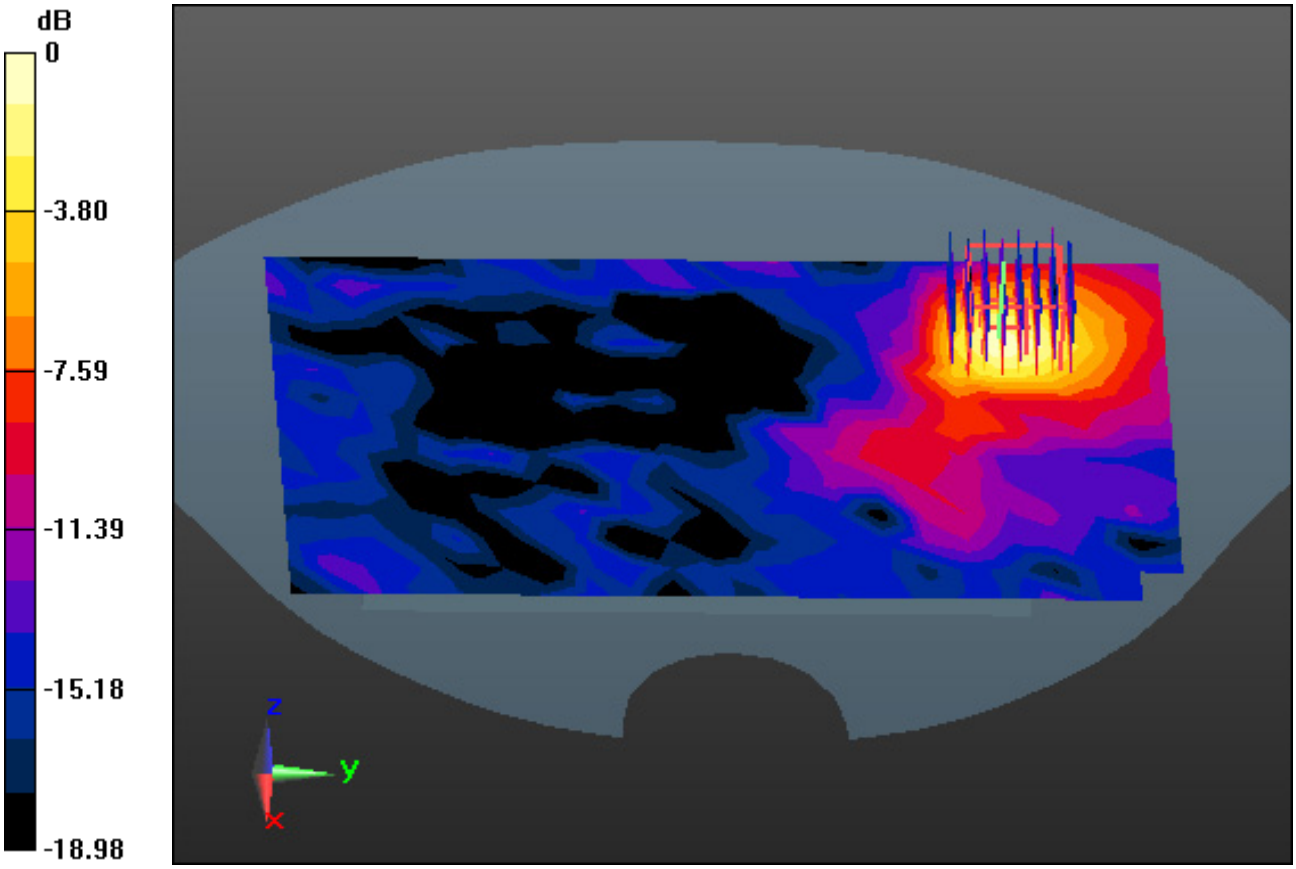
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.08 S/m; ε_r = 36.216; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.05, 5.05, 5.05); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-05; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Rear, WLAN(802.11a) Ch. 100, Ant Internal, Ant.2

Area Scan (13x22x1): 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) = 1.03 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.122 W/kg



0 dB = 0.624 W/kg

Dt&C Co., Ltd.

DUT: PM86W; Type: Bar

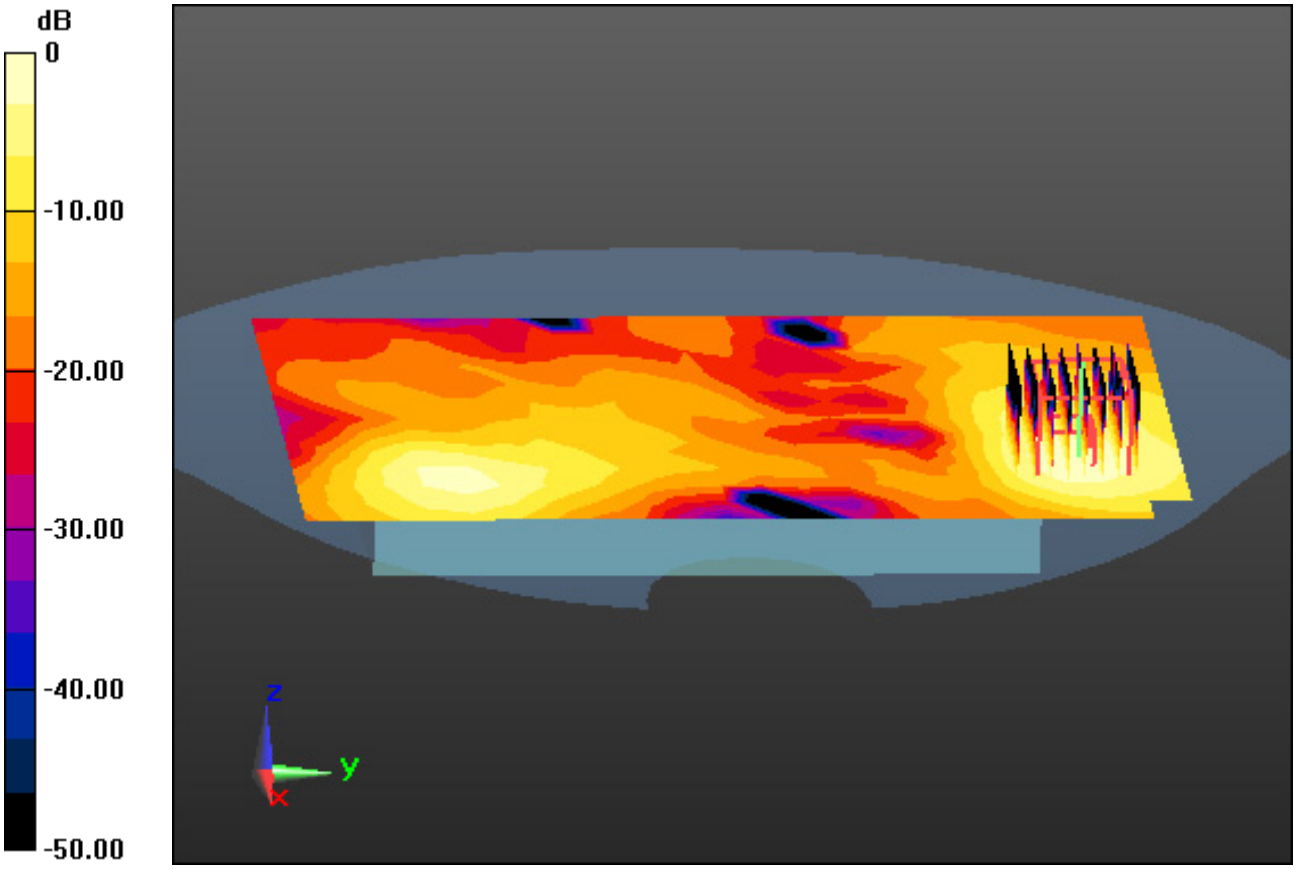
Communication System: UID 0, 1.W-LAN 5.6G&5.8G (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.08 S/m; ε_r = 36.216; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(5.05, 5.05, 5.05); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-05; Ambient Temp: 20.7; Tissue Temp: 20.6

1 cm space from Body, Front, WLAN(802.11a) Ch. 100, Ant Internal, MIMO

Area Scan (13x22x1): 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) = 1.69 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.178 W/kg



0 dB = 1.03 W/kg

DUT: PM86W; Type: Bar

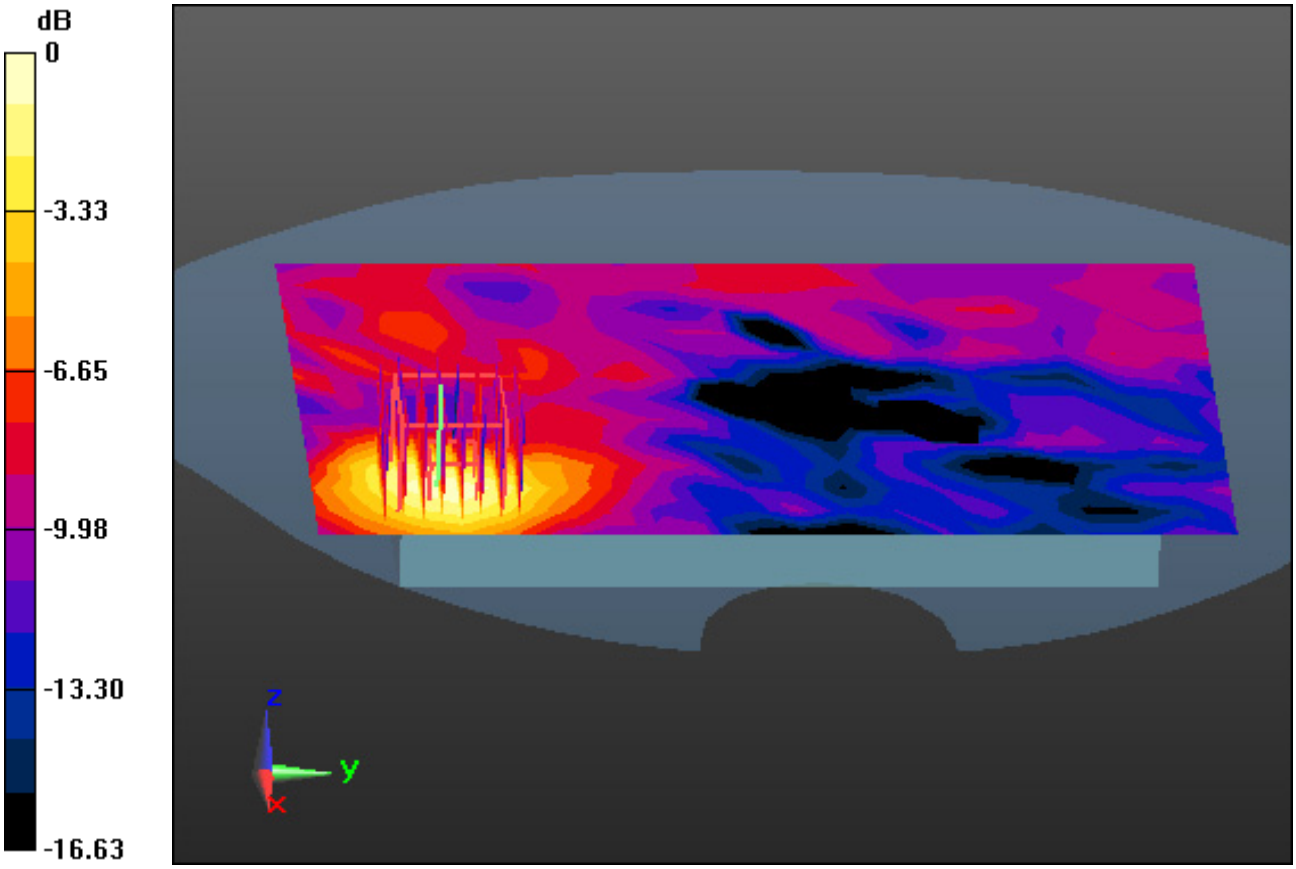
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.402 S/m; ε_r = 35.763; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.89, 4.89, 4.89); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-06; Ambient Temp: 21.0; Tissue Temp: 20.9

1 cm space from Body, Front, WLAN(802.11a) Ch. 149, Ant Internal, Ant.1

Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.597 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.095 W/kg



0 dB = 0.369 W/kg

DUT: PM86W; Type: Bar

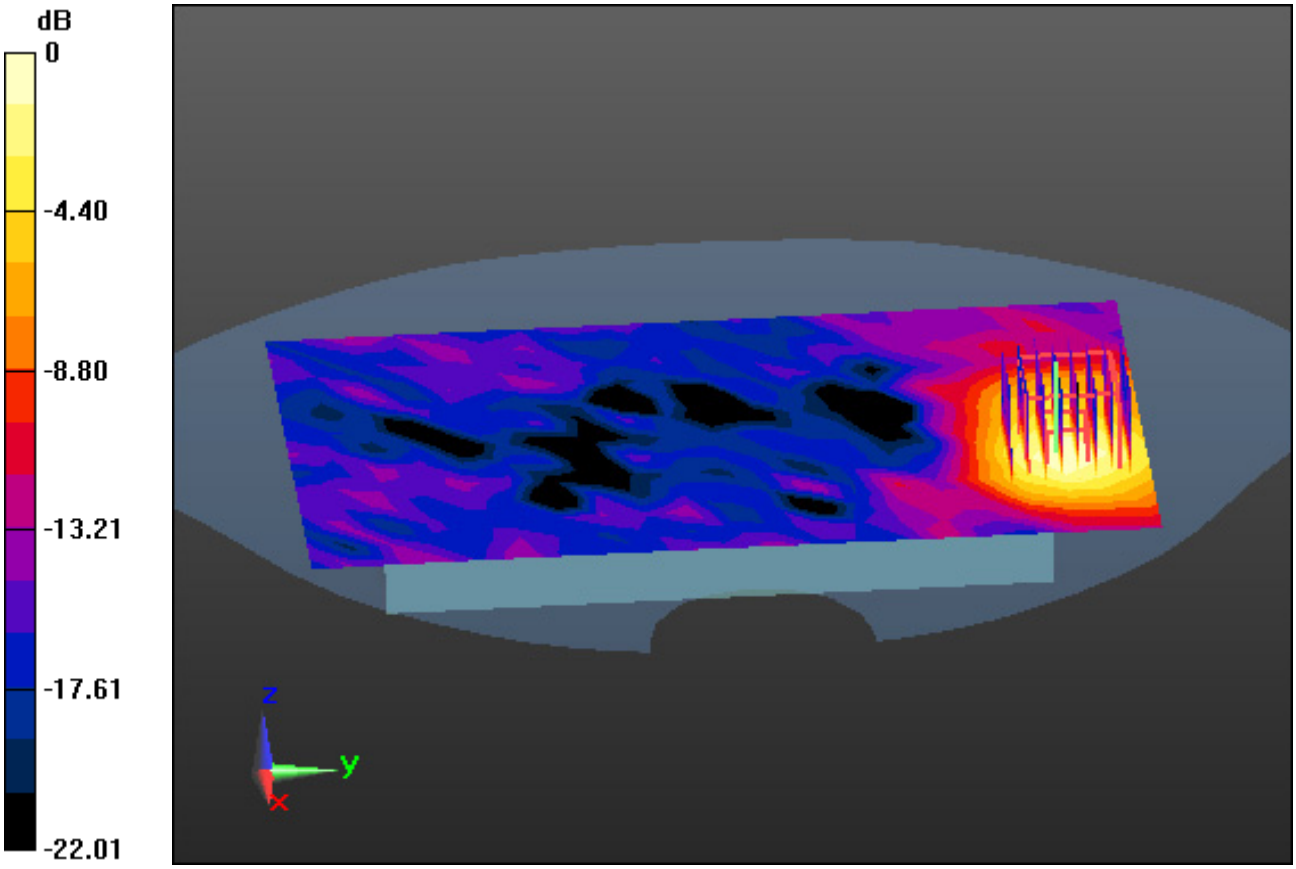
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.402 S/m; ε_r = 35.763; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.89, 4.89, 4.89); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-06; Ambient Temp: 21.0; Tissue Temp: 20.9

1 cm space from Body, Front, WLAN(802.11a) Ch. 149, Ant Internal, Ant.2

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 = -0.15 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.132 W/kg



0 dB = 0.660 W/kg

DUT: PM86W; Type: Bar

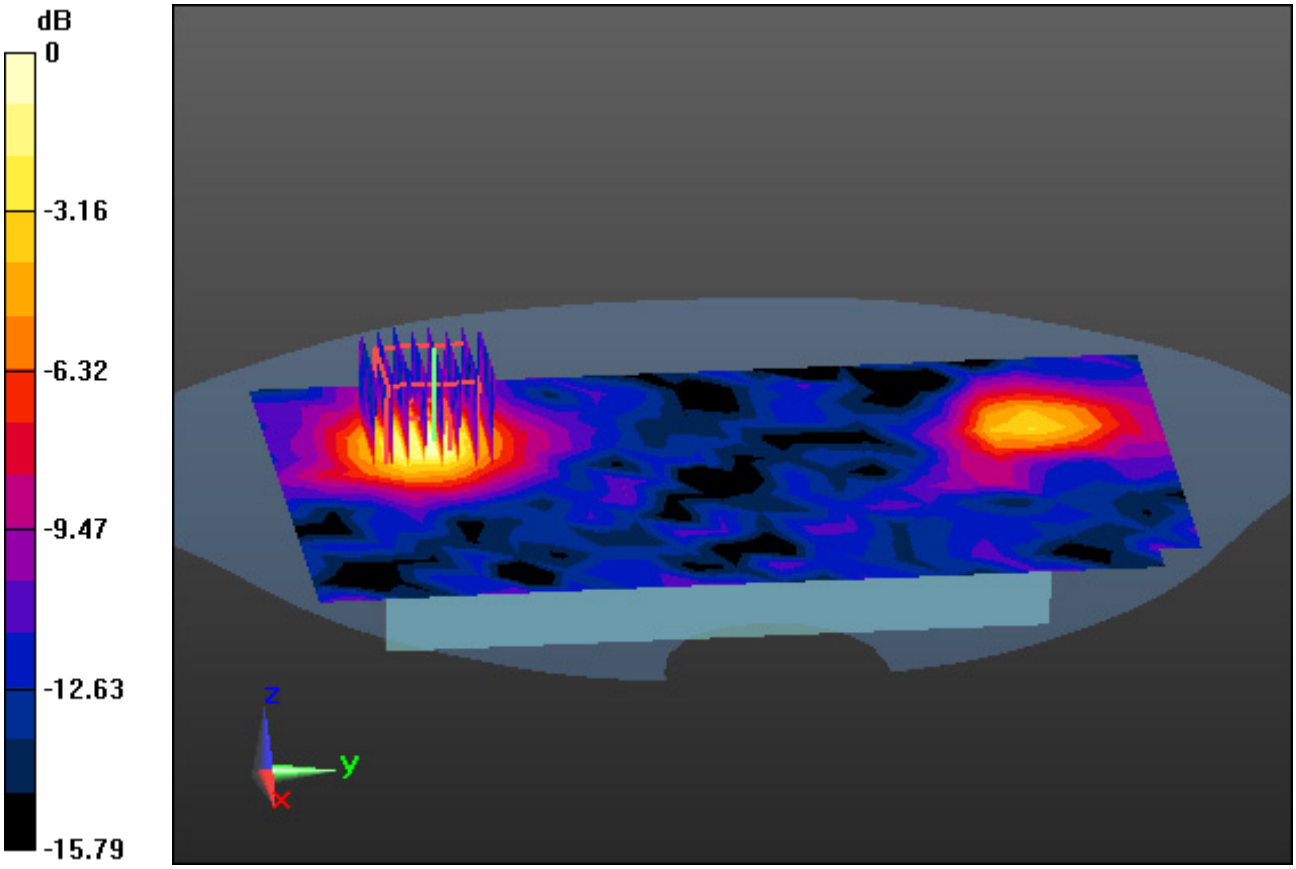
Communication System: UID 0, W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.402 S/m; ε_r = 35.763; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3930; ConvF(4.89, 4.89, 4.89); Calibrated: 7/25/2022 Electronics: DAE4 Sn1391
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM-twin right_2022-03-18; Type: QD000P40CD; Serial: TP:1786
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-07-06; Ambient Temp: 21.0; Tissue Temp: 20.9

1 cm space from Body, Rear, WLAN(802.11a) Ch. 149, Ant Internal, MIMO

Area Scan (13x22x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4
Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.213 W/kg



0 dB = 0.954 W/kg

DUT: PM86W; Type: Bar

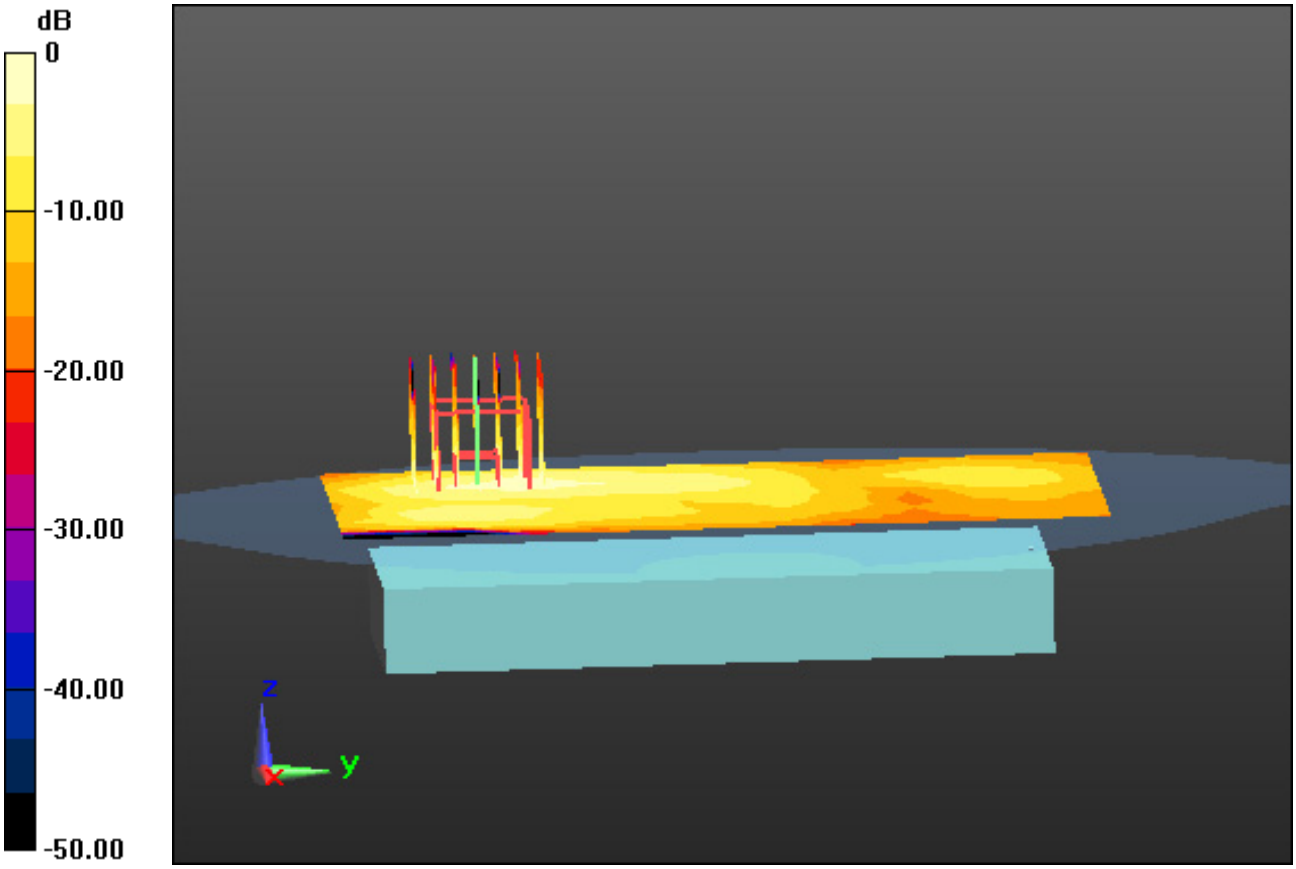
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium parameters used: f = 2441 MHz; σ = 1.846 S/m; ε_r = 39.173; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-20; Ambient Temp: 21.5; Tissue Temp: 21.4

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

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0136 W/kg
SAR(1 g) = 0.004 W/kg; SAR(10 g) = 0.002 W/kg



0 dB = 0.00503 W/kg

DUT: PM86; Type: Bar

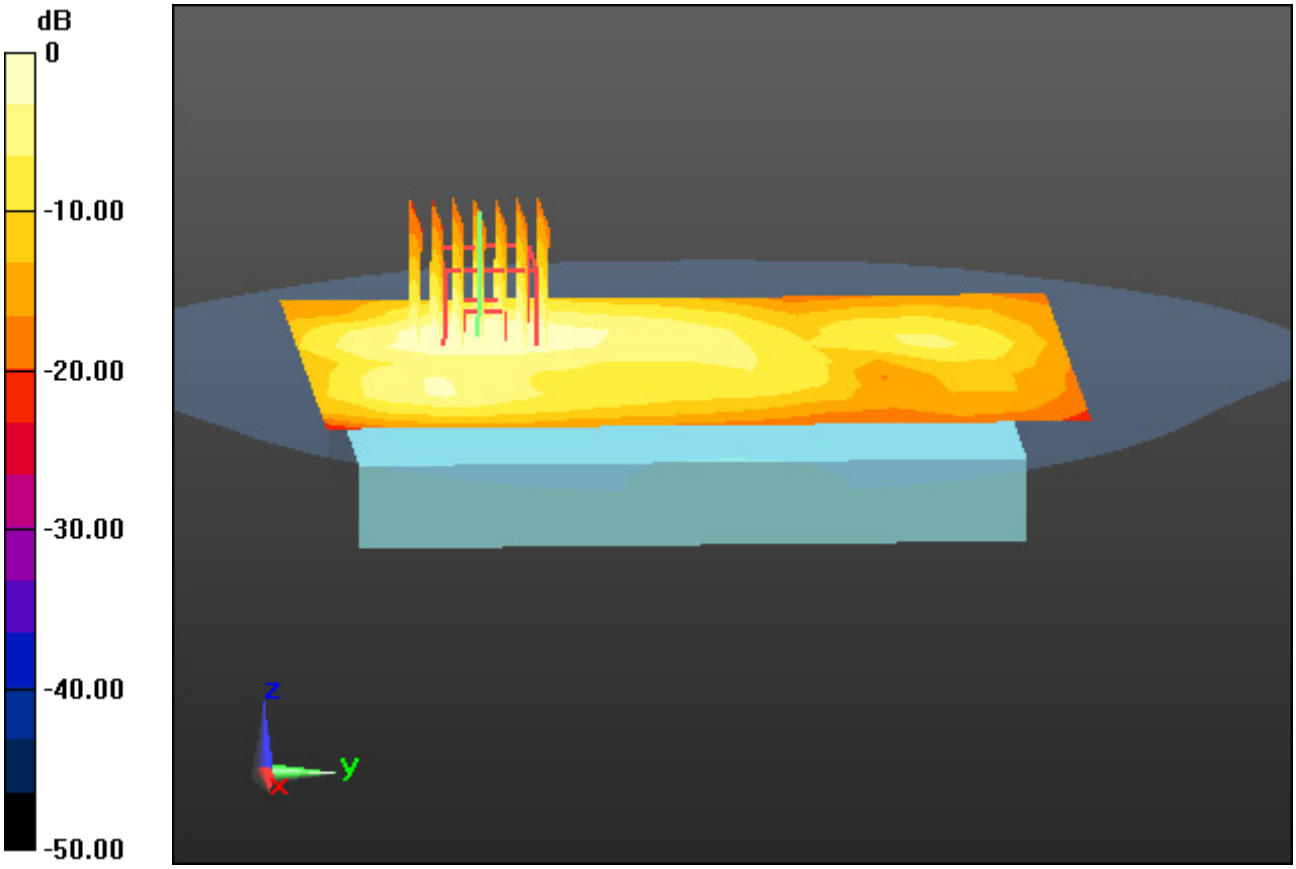
Communication System: UID 0, LE (0); Frequency: 2440 MHz;Duty Cycle: 1:1.178
Medium parameters used: f = 2440 MHz; σ = 1.845 S/m; ε_r = 39.177; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-20; Ambient Temp: 21.5; Tissue Temp: 21.4

1 cm space from Body, Rear, Bluetooth LE 1 Mbps Ch. 19, Ant Internal

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0530 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.0317 W/kg

DUT: PM86W; Type: Bar

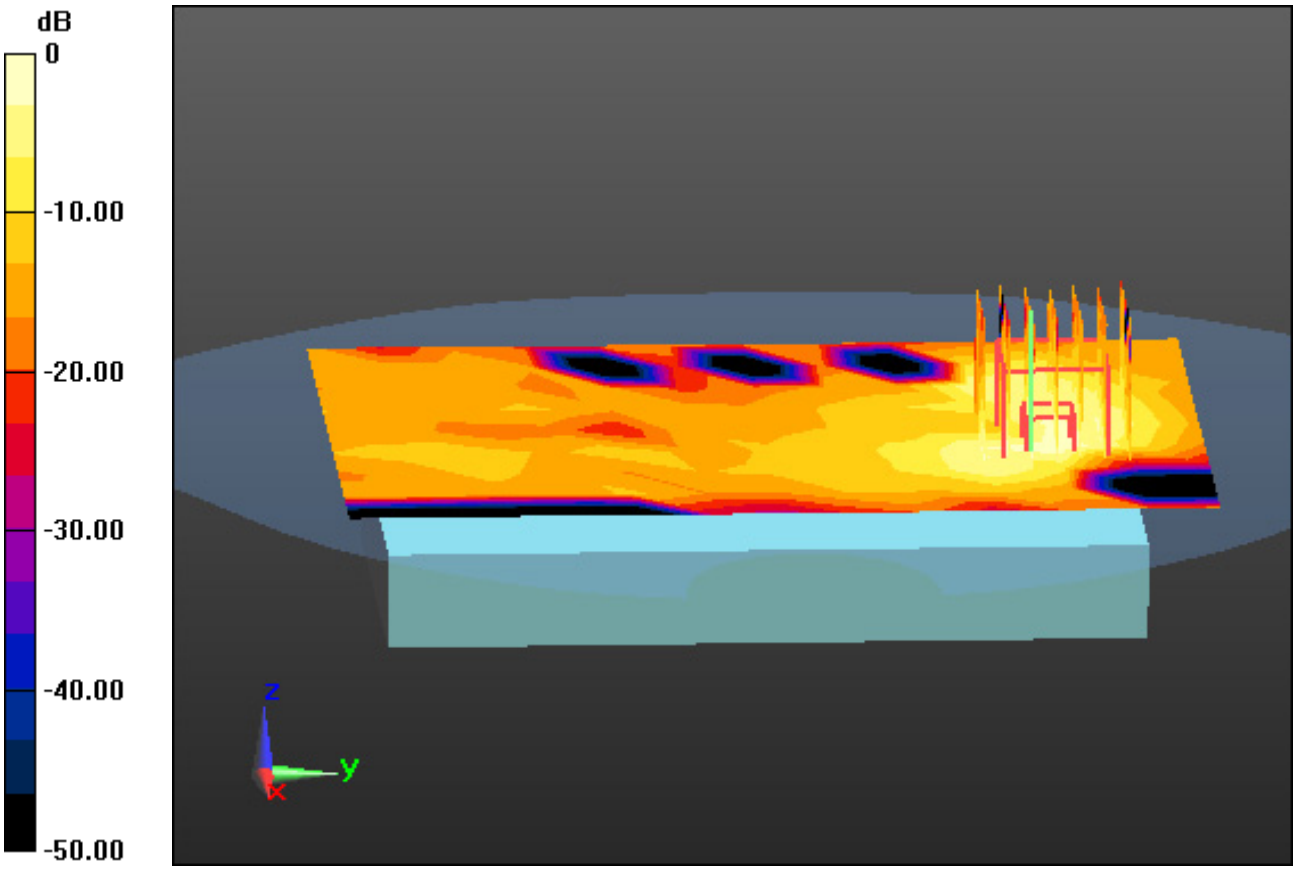
Communication System: UID 0, LE (0); Frequency: 2440 MHz;Duty Cycle: 1:1.168
Medium parameters used: f = 2440 MHz; σ = 1.845 S/m; ε_r = 39.177; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE3 Sn520
Sensor-Surface: 3mm (Mechanical Surface Detection)
Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-20; Ambient Temp: 21.5; Tissue Temp: 21.4

1 cm space from Body, Rear, Bluetooth LE 1 Mbps Ch. 19, Ant Internal, Module 2

Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0266 W/kg
SAR(1 g) = 0.009 W/kg; SAR(10 g) = 0.005 W/kg



0 dB = 0.0153 W/kg

DUT: PM86W; Type: Bar

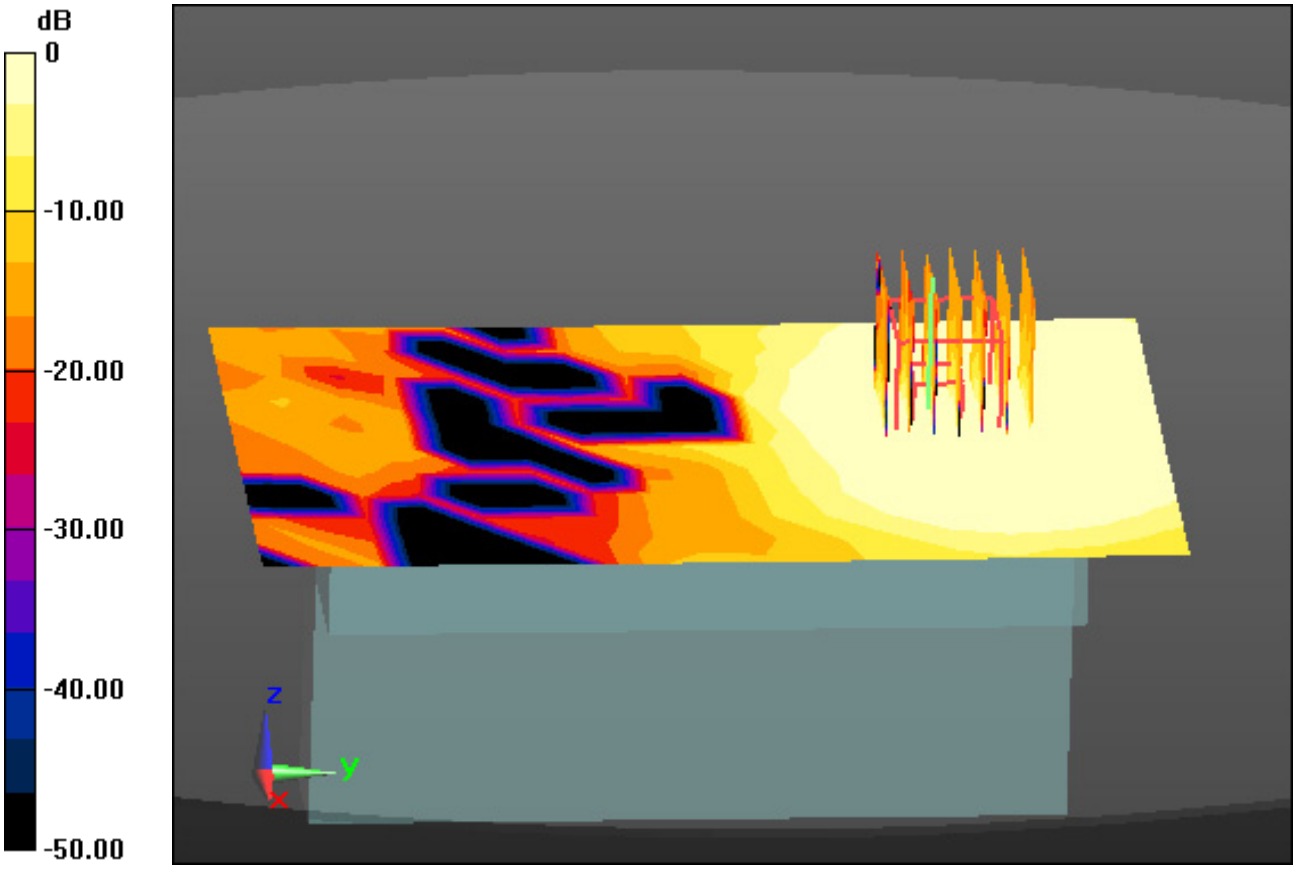
Communication System: UID 0, NFC (0); Frequency: 13.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 13.6 MHz; σ = 0.73 S/m; εr = 54.441; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3916; ConvF(17.86, 17.86, 17.86); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI v6.0_Left_20170922; Type: QDOVA003AA; Serial: 2039
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-26; Ambient Temp: 21.4; Tissue Temp: 21.3

Touch from Body, Rear, NFC Ch. 13600, Ant Internal

Area Scan (13x18x1): 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) = 0.326 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.025 W/kg



0 dB = 0.146 W/kg