

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; $\sigma = 1.799$ S/m; $\epsilon_r = 38.113$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (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: 2023-03-27; Ambient Temp: 21.2; Tissue Temp: 21.0

2 450 MHz System Verification (100 mW)

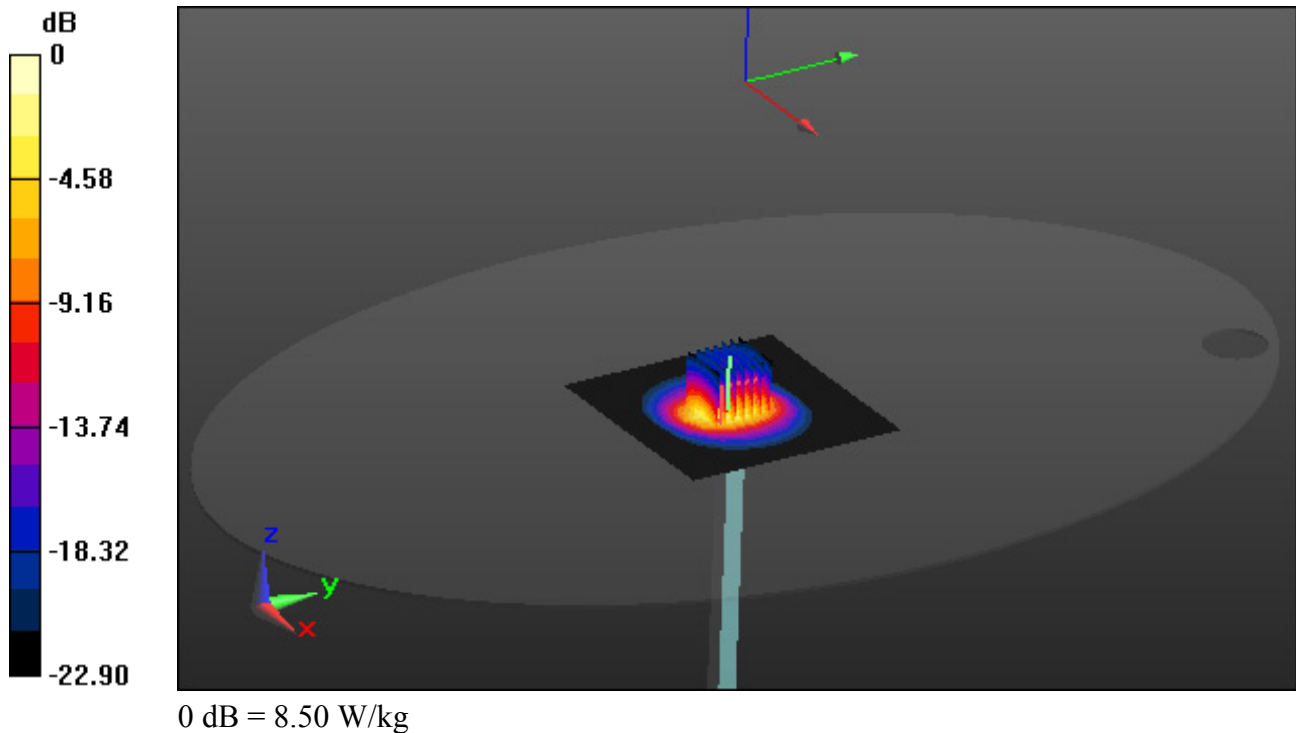
Area Scan (11x11x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 11.3 W/kg

SAR(1 g) = 5.52 W/kg; SAR(10 g) = 2.54 W/kg



Dt&C Co., Ltd.

DUT: Diople 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; $\sigma = 1.763$ S/m; $\epsilon_r = 39.62$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.44, 7.44, 7.44); 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: 2023-04-13; Ambient Temp: 21.4; Tissue Temp: 21.1

2 450 MHz System Verification (100 mW)

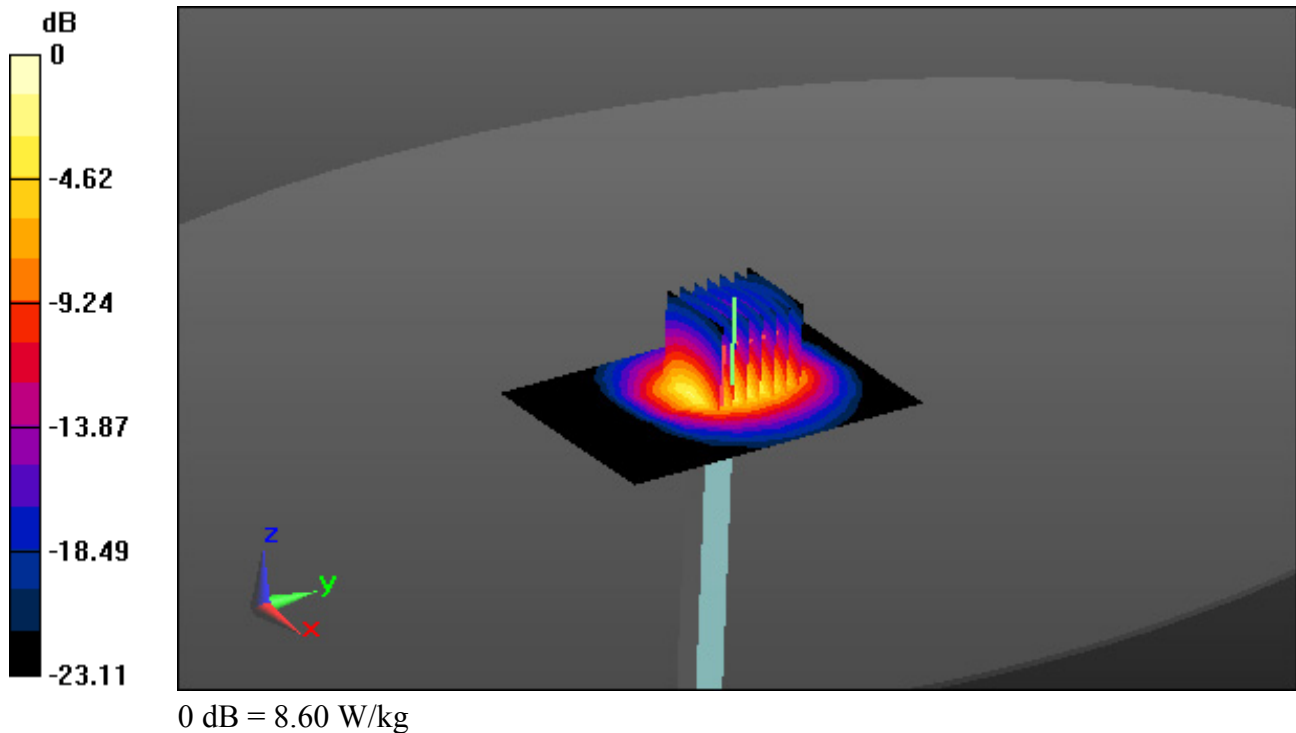
Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.15 dB

Peak SAR (extrapolated) = 11.8 W/kg

SAR(1 g) = 5.55 W/kg; SAR(10 g) = 2.53 W/kg



Dt&C Co., Ltd.

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

Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.656$ S/m; $\epsilon_r = 35.648$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(5.06, 5.06, 5.06); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (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: 2023-04-12; Ambient Temp: 21.3; Tissue Temp: 21.4

5 200 MHz System Verification (100 mW)

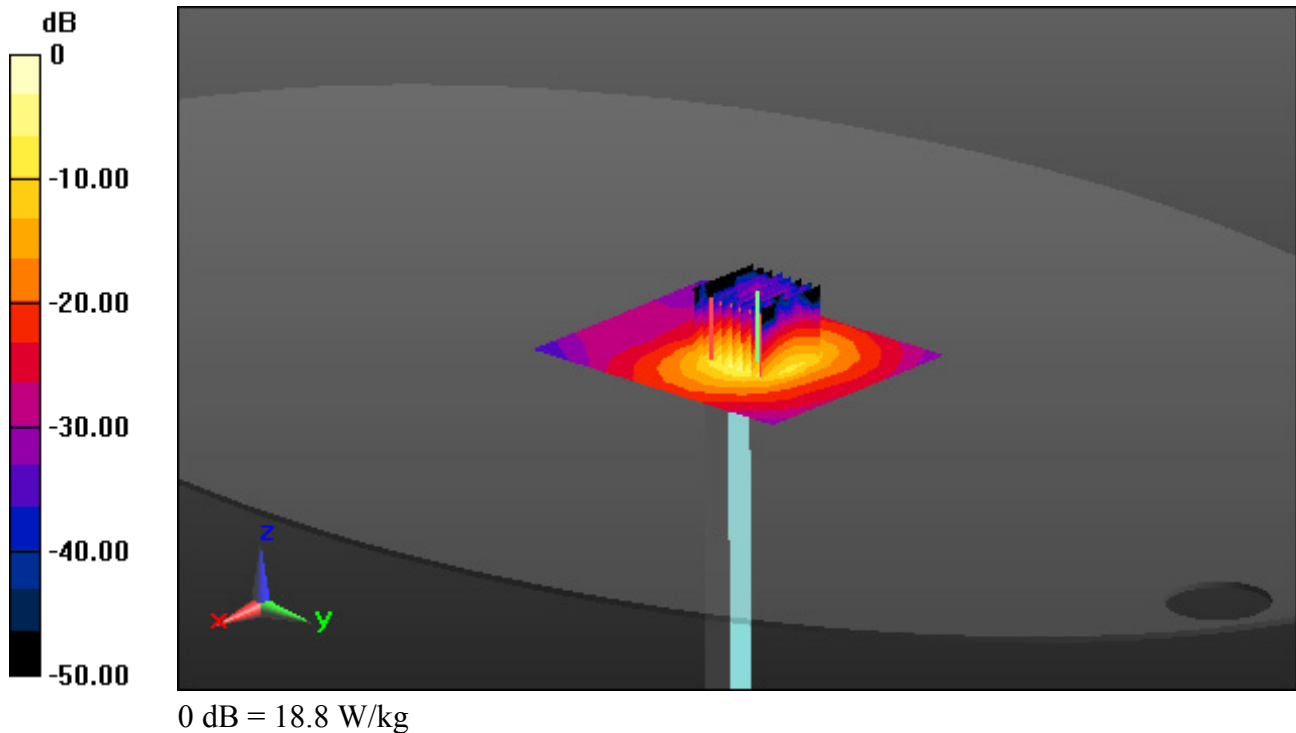
Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

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) = 31.1 W/kg

SAR(1 g) = 7.95 W/kg; SAR(10 g) = 2.27 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; $\sigma = 4.766$ S/m; $\epsilon_r = 35.504$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(5.61, 5.61, 5.61); Calibrated: 11/27/2019 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (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: 2023-04-12; Ambient Temp: 21.3; Tissue Temp: 21.4

5 300 MHz System Verification (100 mW)

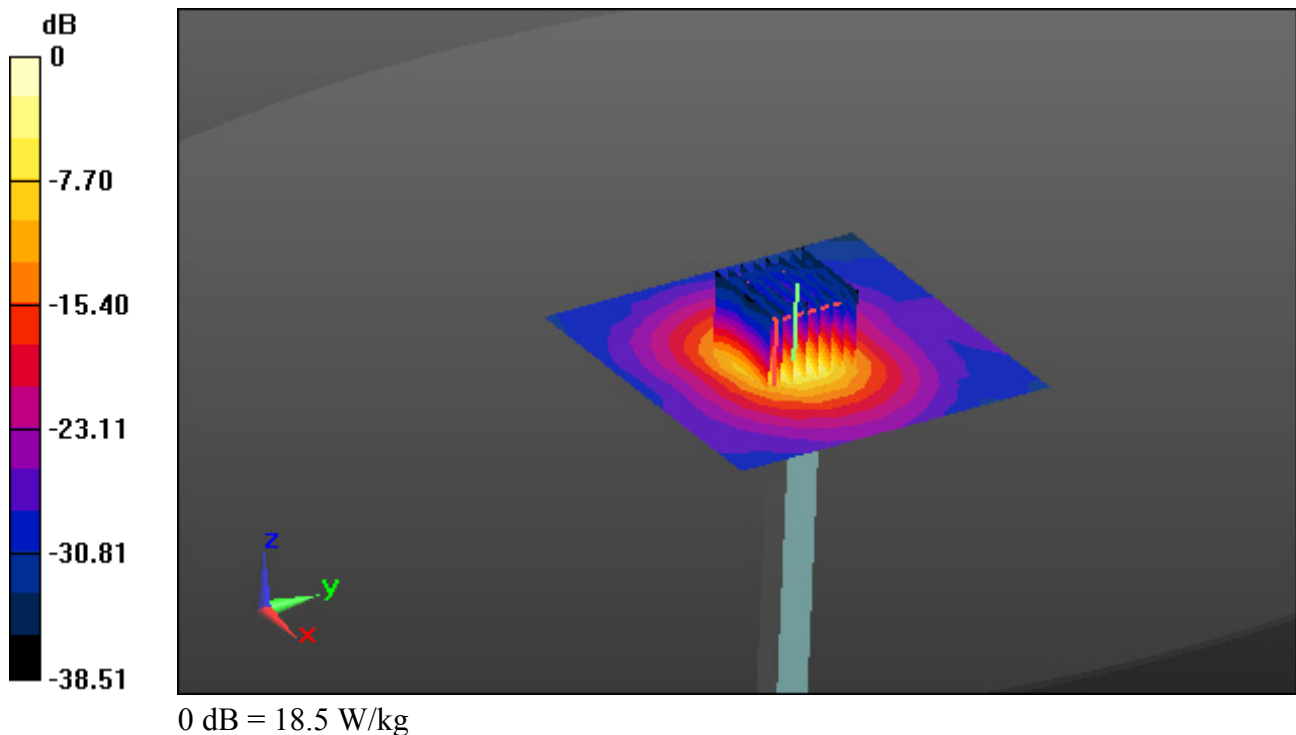
Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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) = 7.91 W/kg; SAR(10 g) = 2.31 W/kg



Dt&C Co., Ltd.

DUT: Dipole D5GHzV2; 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; $\sigma = 5.015$ S/m; $\epsilon_r = 35.816$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.77, 4.77, 4.77); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (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: 2023-04-11; Ambient Temp: 20.7; Tissue Temp: 20.5

5 500 MHz System Verification (100 mW)

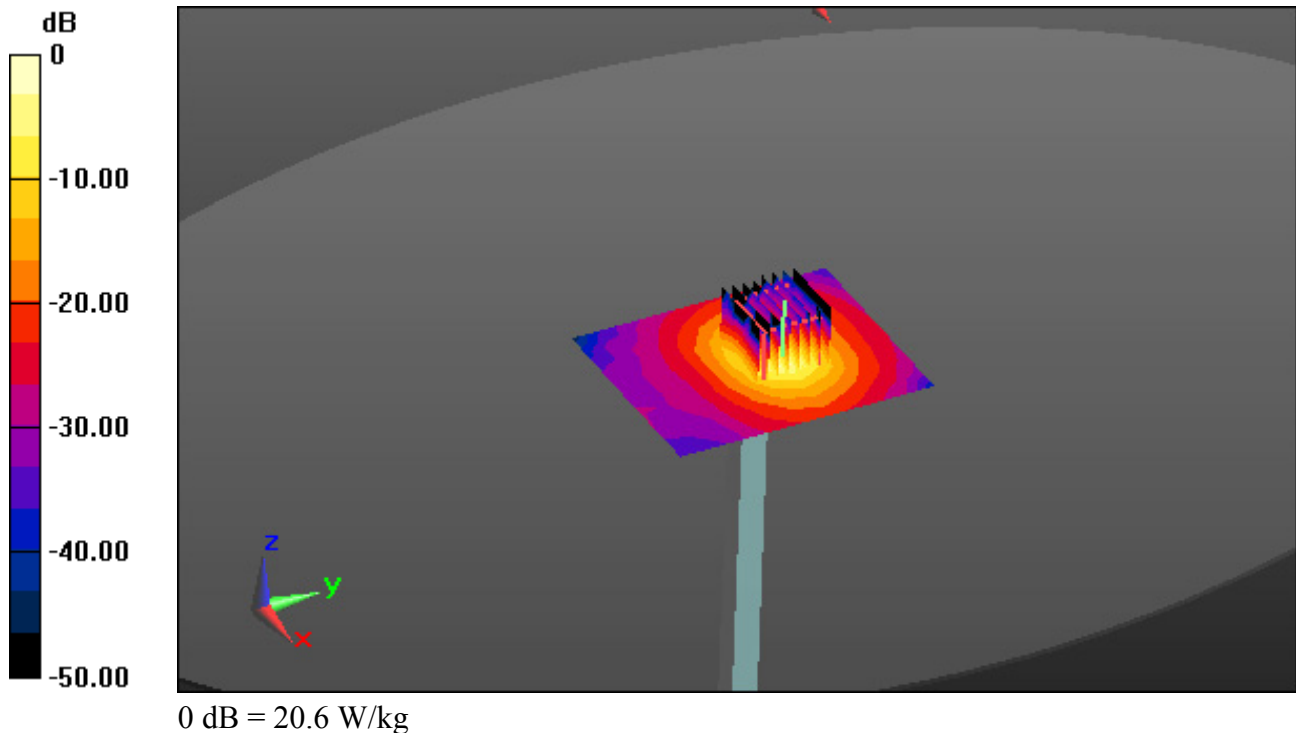
Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

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) = 33.7 W/kg

SAR(1 g) = 8.7 W/kg; SAR(10 g) = 2.47 W/kg



Dt&C Co., Ltd.

DUT: Dipole D5GHzV2; 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; $\sigma = 5.144$ S/m; $\epsilon_r = 35.595$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.63, 4.63, 4.63); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (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: 2023-04-11; Ambient Temp: 20.7; Tissue Temp: 20.5

5 600 MHz System Verification (100 mW)

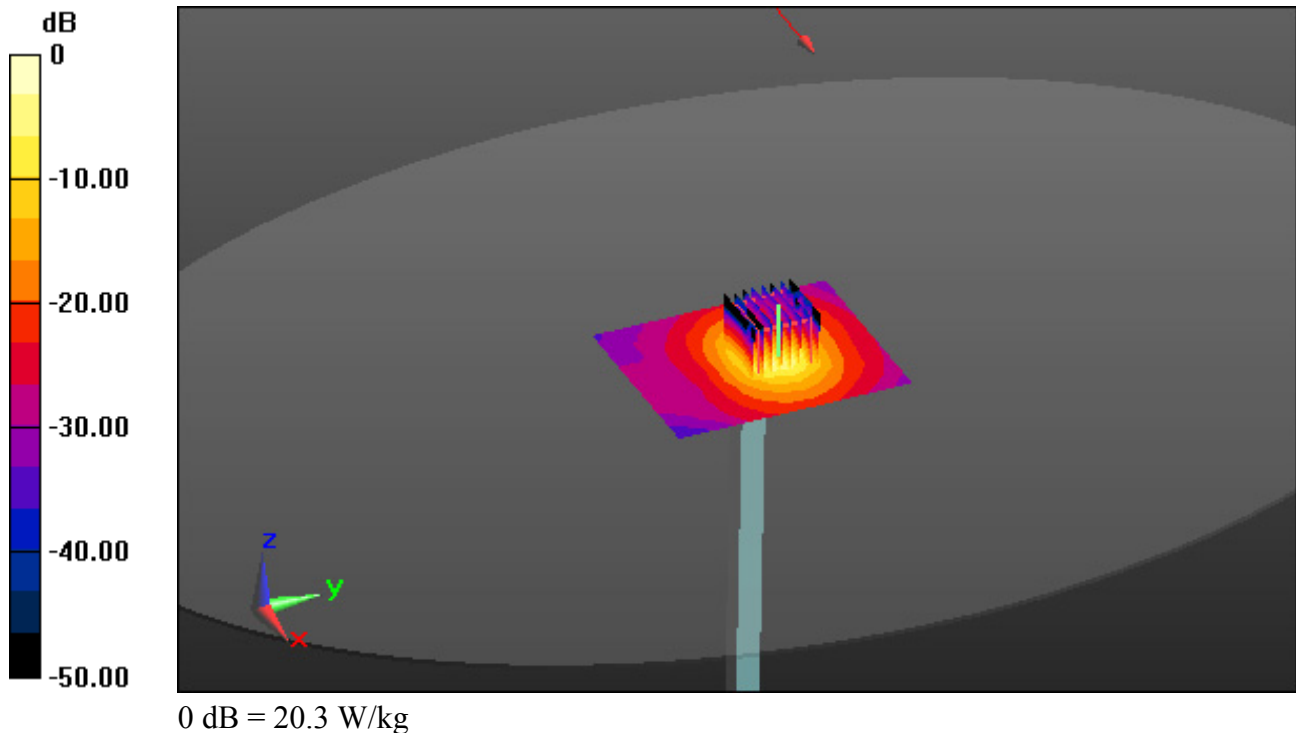
Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

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) = 33.5 W/kg

SAR(1 g) = 8.59 W/kg; SAR(10 g) = 2.45 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: $f = 5800 \text{ MHz}$; $\sigma = 5.396 \text{ S/m}$; $\epsilon_r = 35.154$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.67, 4.67, 4.67); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (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: 2023-04-11; Ambient Temp: 20.7; Tissue Temp: 20.5

5 800 MHz System Verification (100 mW)

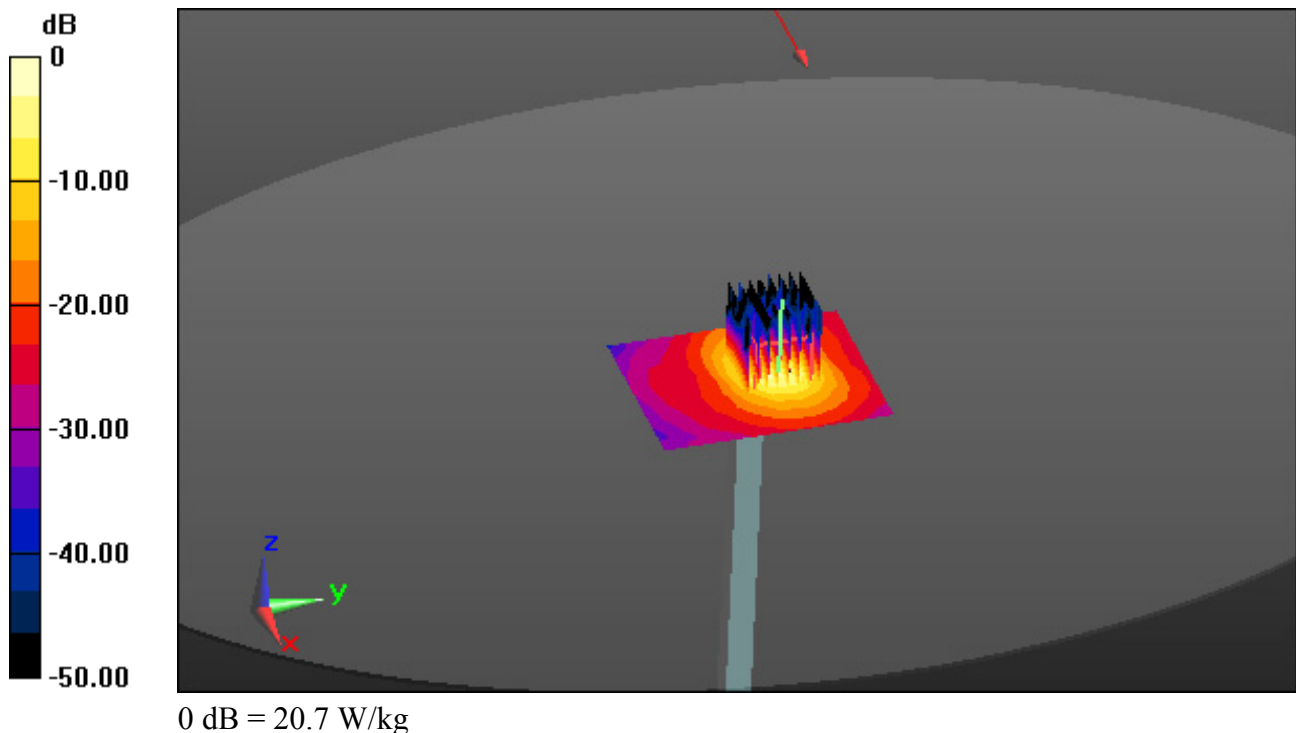
Area Scan (8x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.17 dB

Peak SAR (extrapolated) = 46.3 W/kg

SAR(1 g) = 7.93 W/kg; SAR(10 g) = 2.22 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, WLAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.754 \text{ S/m}$; $\epsilon_r = 38.228$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (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: 2023-03-27; Ambient Temp: 21.2; Tissue Temp: 21.0

Touch from Body, Left, WLAN(802.11g) Ch. 1, Ant Internal, Ant.1

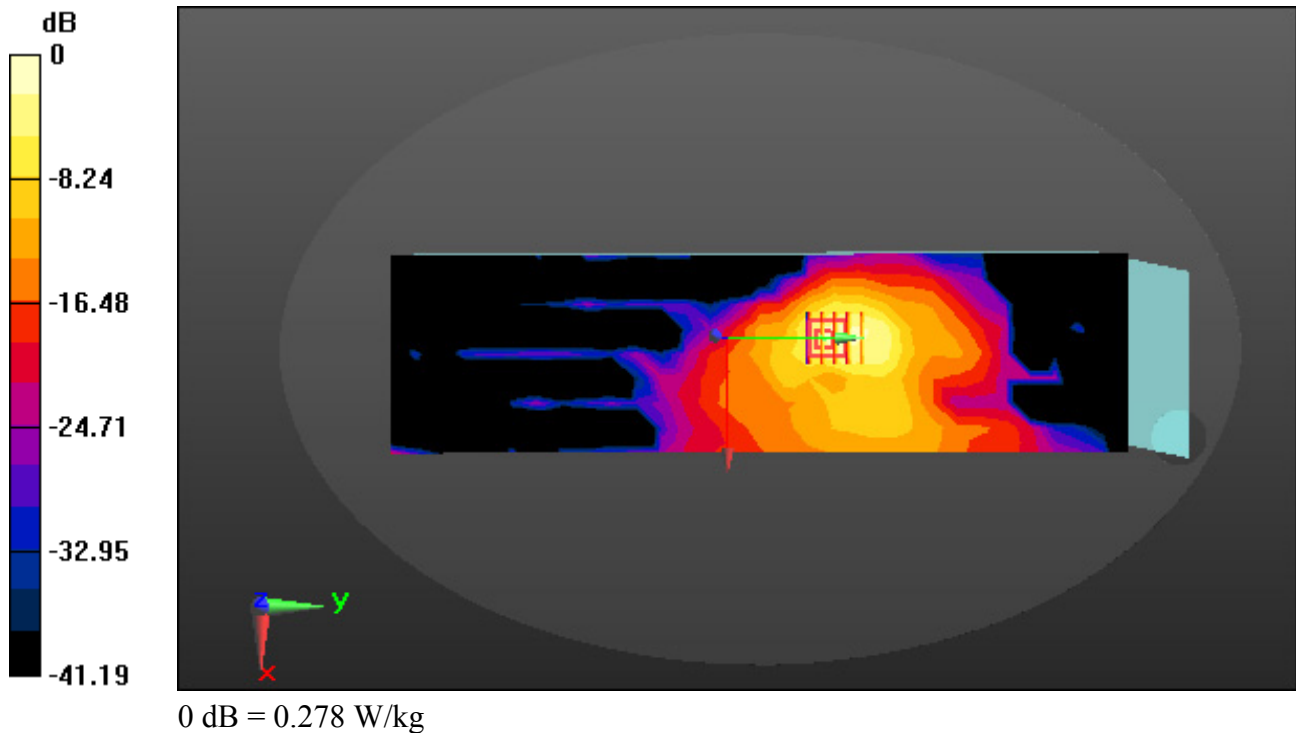
Area Scan (11x38x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.092 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

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: $f = 2412 \text{ MHz}$; $\sigma = 1.754 \text{ S/m}$; $\epsilon_r = 38.228$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 3mm (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: 2023-03-27; Ambient Temp: 21.2; Tissue Temp: 21.0

Touch from Body, Left, WLAN(802.11g) Ch. 1, Ant Internal, Ant.2

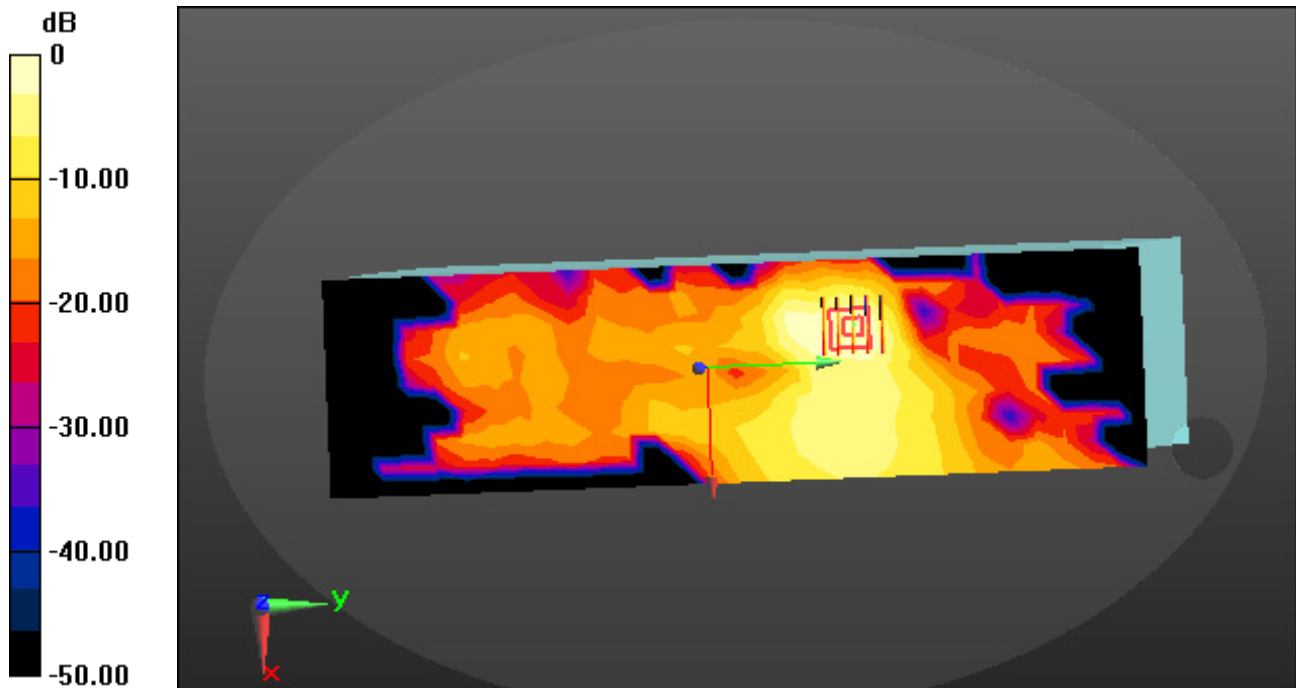
Area Scan (11x38x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.029 W/kg



0 dB = 0.0794 W/kg

Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, WLAN (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.754 \text{ S/m}$; $\epsilon_r = 38.228$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(5.43, 4.96, 5.03); Calibrated: 1/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 3mm (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: 2023-03-27; Ambient Temp: 21.2; Tissue Temp: 21.0

Touch from Body, Left, WLAN(802.11g) Ch. 1, Ant Internal, MIMO

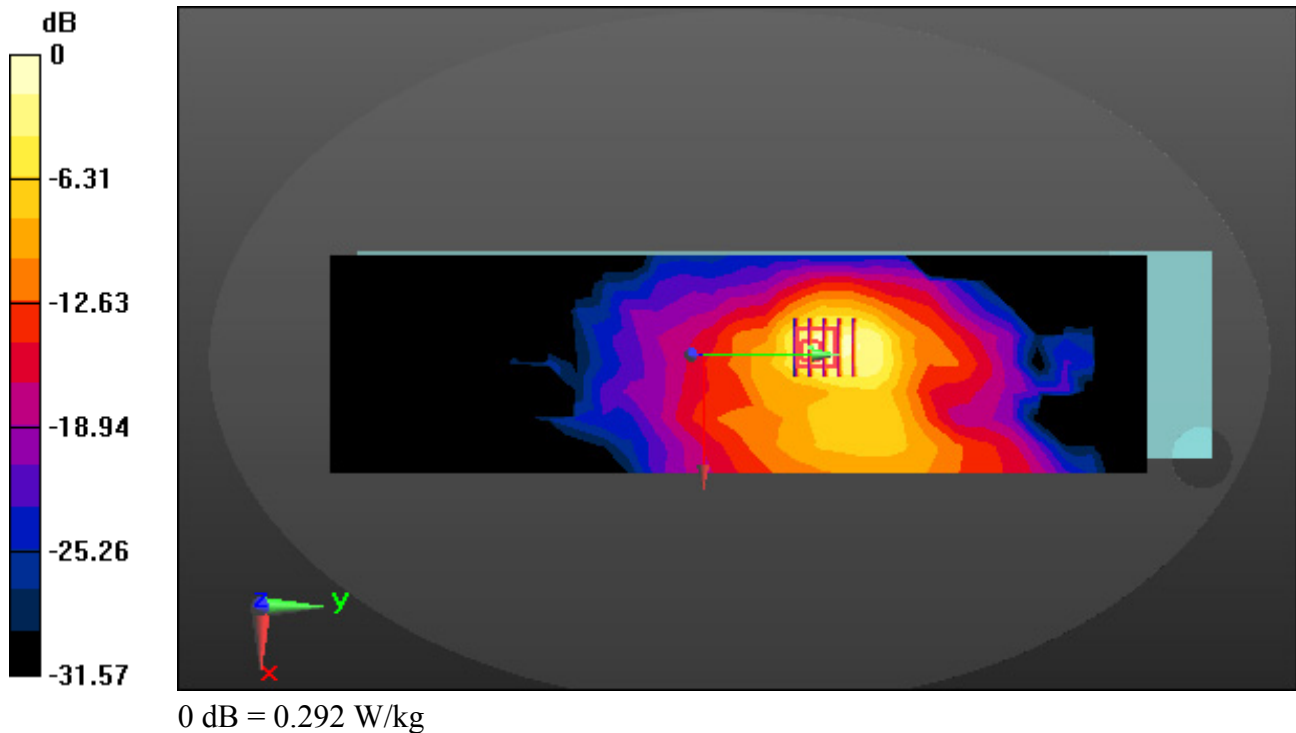
Area Scan (11x38x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.100 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5190 \text{ MHz}$; $\sigma = 4.645 \text{ S/m}$; $\epsilon_r = 35.666$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(5.06, 5.06, 5.06); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (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: 2023-04-12; Ambient Temp: 21.3; Tissue Temp: 21.4

Touch from Body, Left, WLAN(802.11ac VHT40) Ch. 38, Ant Internal, Ant.1

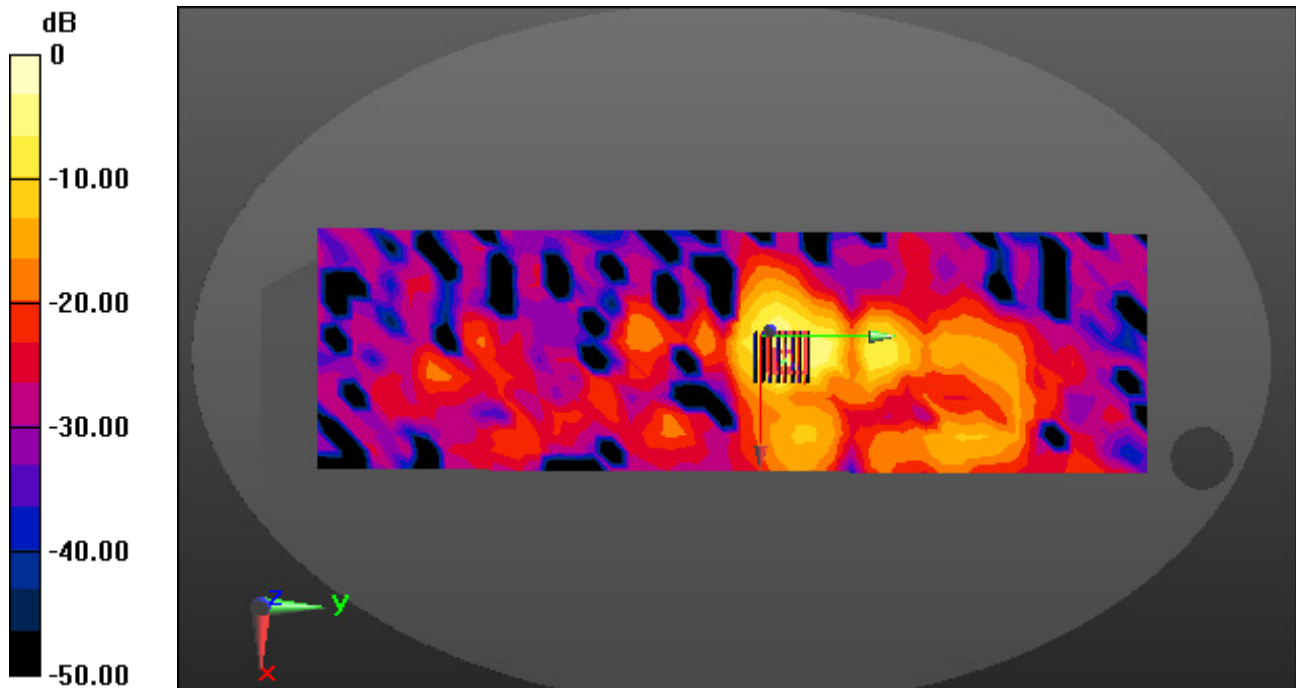
Area Scan (14x46x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.176 W/kg



0 dB = 1.65 W/kg

Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5190 \text{ MHz}$; $\sigma = 4.645 \text{ S/m}$; $\epsilon_r = 35.666$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(5.06, 5.06, 5.06); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (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: 2023-04-12; Ambient Temp: 21.3; Tissue Temp: 21.4

Touch from Body, Left, WLAN(802.11ac VHT40) Ch. 38, Ant Internal, Ant.2

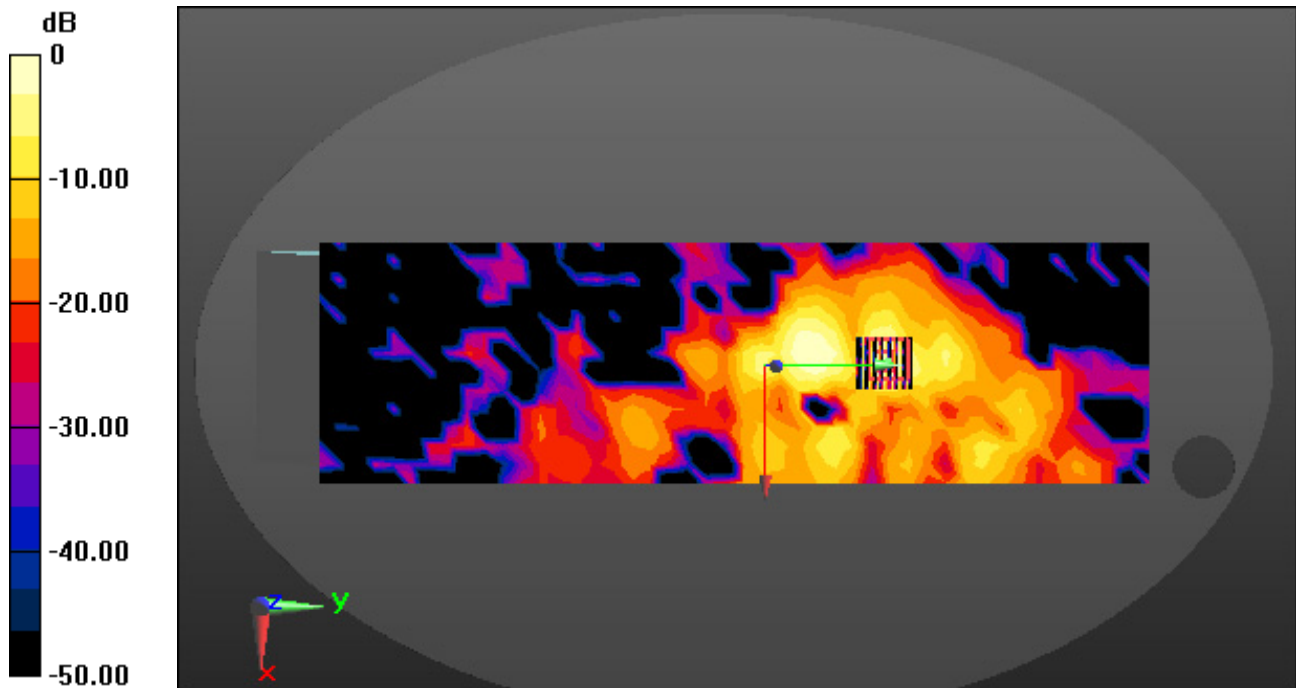
Area Scan (14x46x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.072 W/kg



0 dB = 0.476 W/kg

Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5190 \text{ MHz}$; $\sigma = 4.645 \text{ S/m}$; $\epsilon_r = 35.666$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(5.06, 5.06, 5.06); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (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: 2023-04-12; Ambient Temp: 21.3; Tissue Temp: 21.4

Touch from Body, Left, WLAN(802.11ac VHT40) Ch. 38, Ant Internal, MIMO

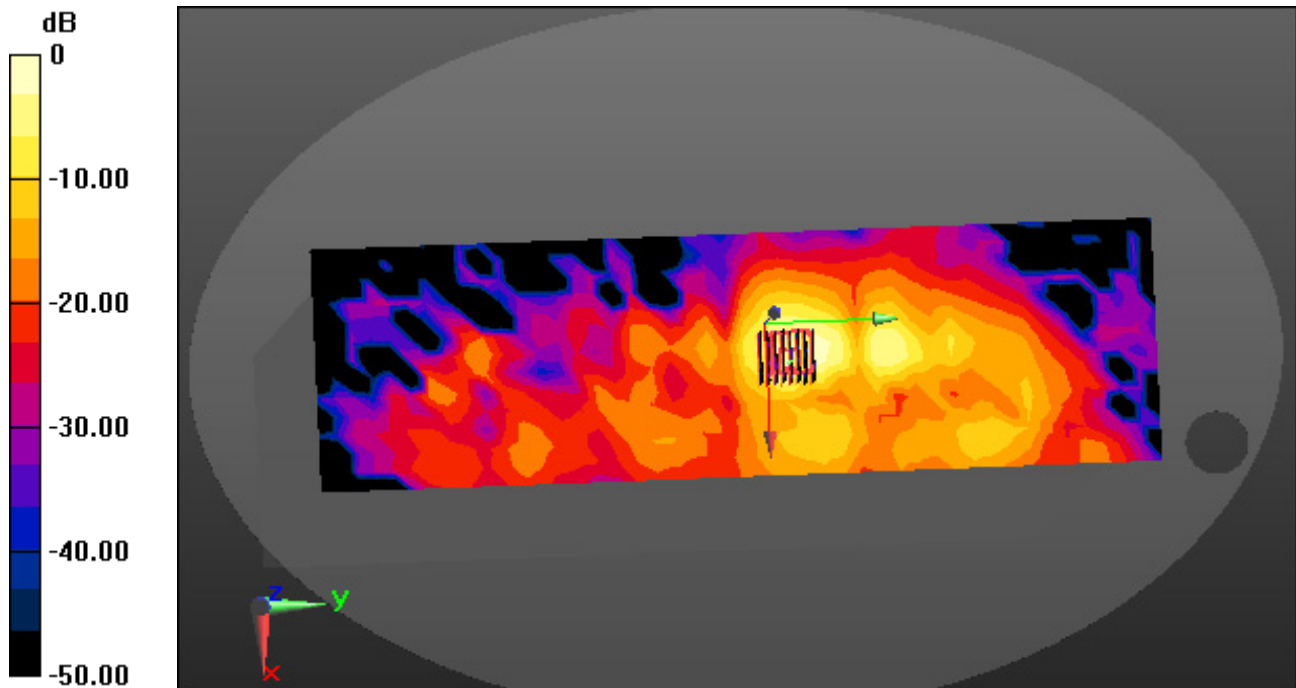
Area Scan (14x46x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.234 W/kg



0 dB = 1.89 W/kg

Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270 \text{ MHz}$; $\sigma = 4.734 \text{ S/m}$; $\epsilon_r = 35.549$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (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: 2023-04-12; Ambient Temp: 21.3; Tissue Temp: 21.4

Touch from Body, Left, W-LAN(802.11ac VHT40) Ch. 54, Ant Internal, Ant. 1

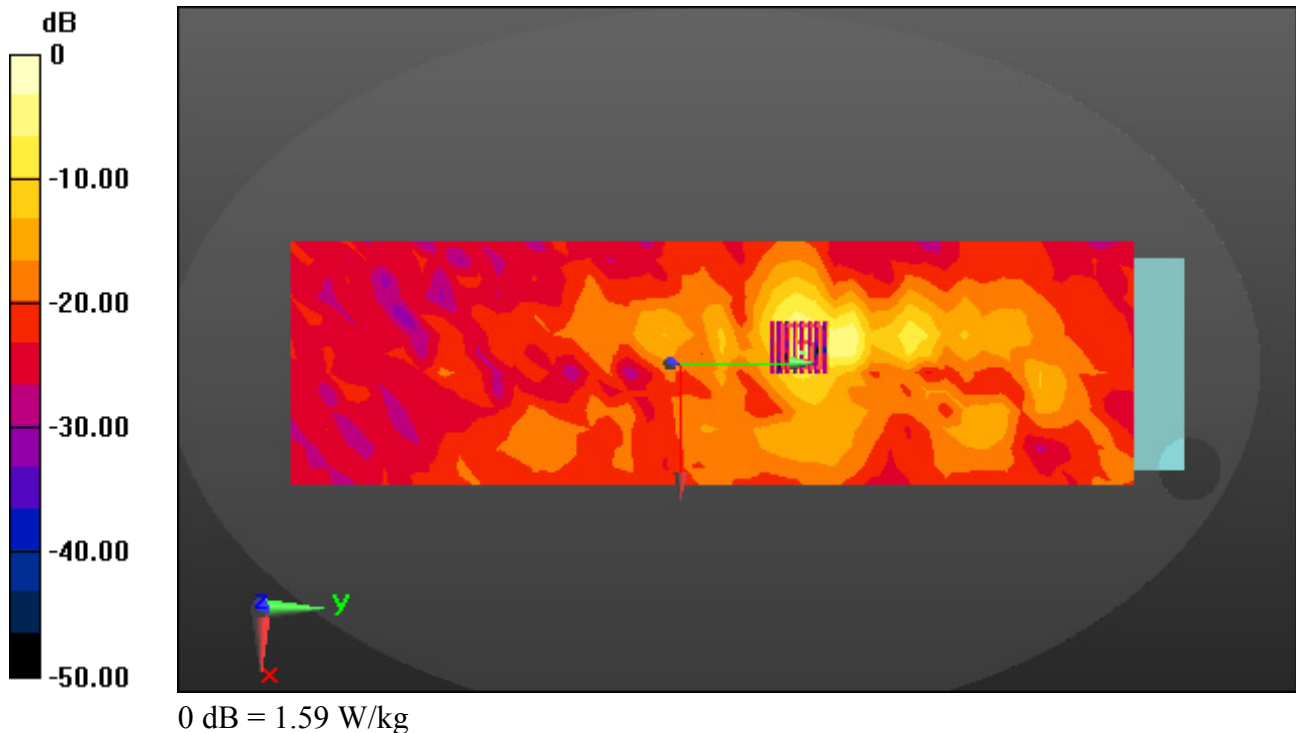
Area Scan (14x46x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio: 1.4

Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.163 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270$ MHz; $\sigma = 4.734$ S/m; $\epsilon_r = 35.549$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (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: 2023-04-12; Ambient Temp: 21.3; Tissue Temp: 21.4

Touch from Body, Left, W-LAN(802.11ac VHT40) Ch. 54, Ant Internal, Ant. 2

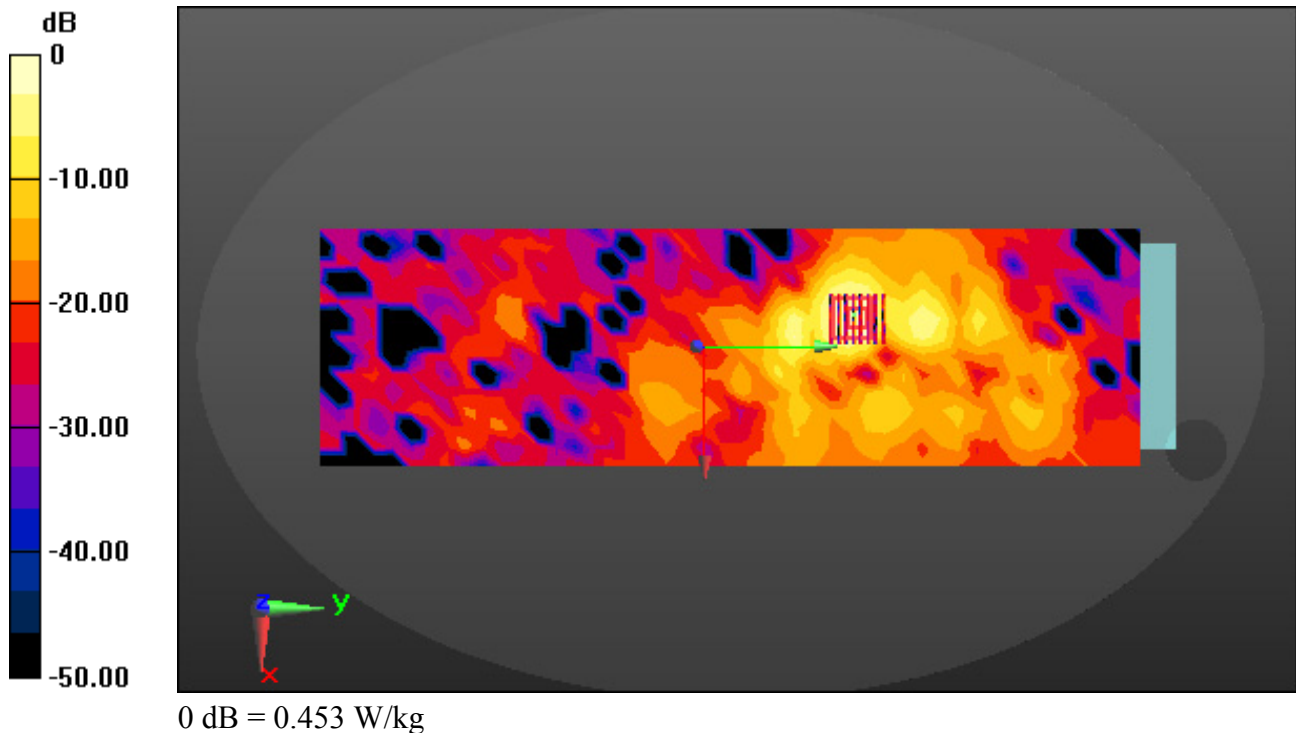
Area Scan (14x46x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm, Graded Ratio:1.4

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.074 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270$ MHz; $\sigma = 4.734$ S/m; $\epsilon_r = 35.549$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.95, 4.95, 4.95); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (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: 2023-04-12; Ambient Temp: 21.3; Tissue Temp: 21.4

Touch from Body, Left, W-LAN(802.11ac VHT40) Ch. 54, Ant Internal, MIMO

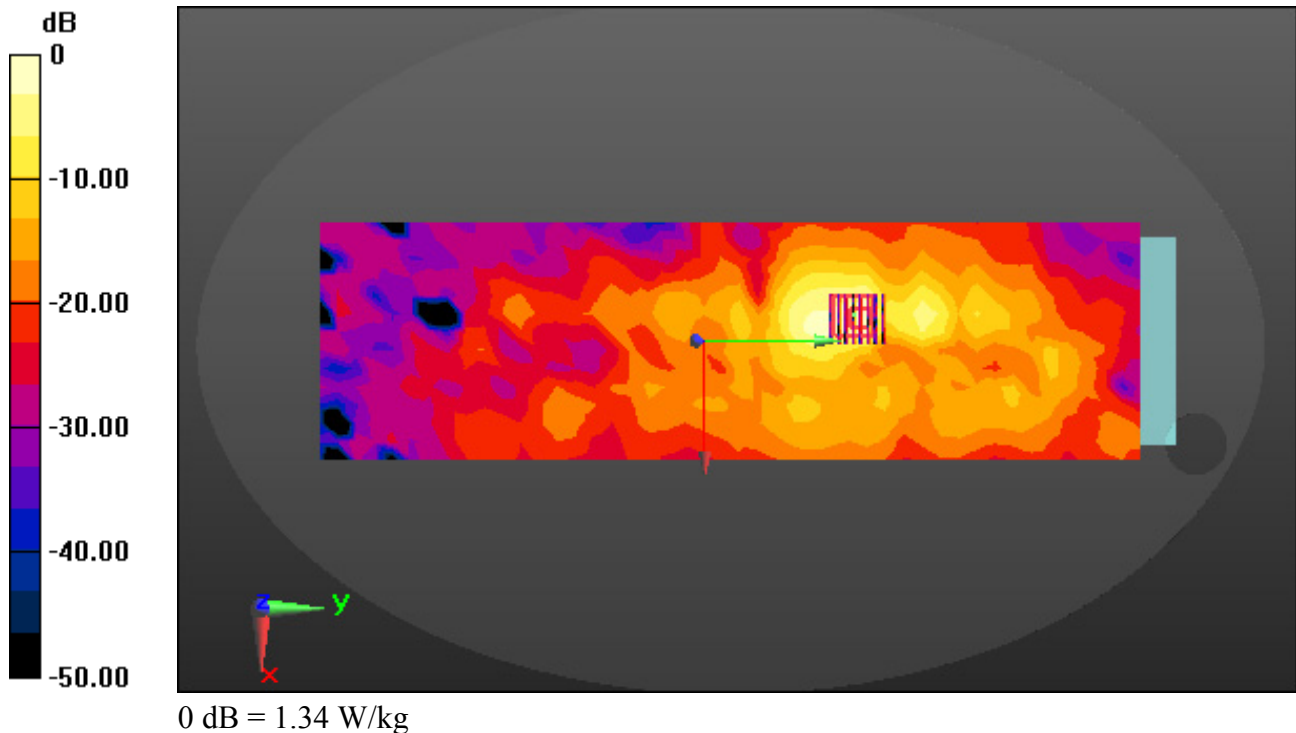
Area Scan (14x46x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.189 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.386$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.72, 4.72, 4.72); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (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: 2023-04-11; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Left, W-LAN(802.11ac VHT80) Ch. 138, Ant Internal, Ant.1

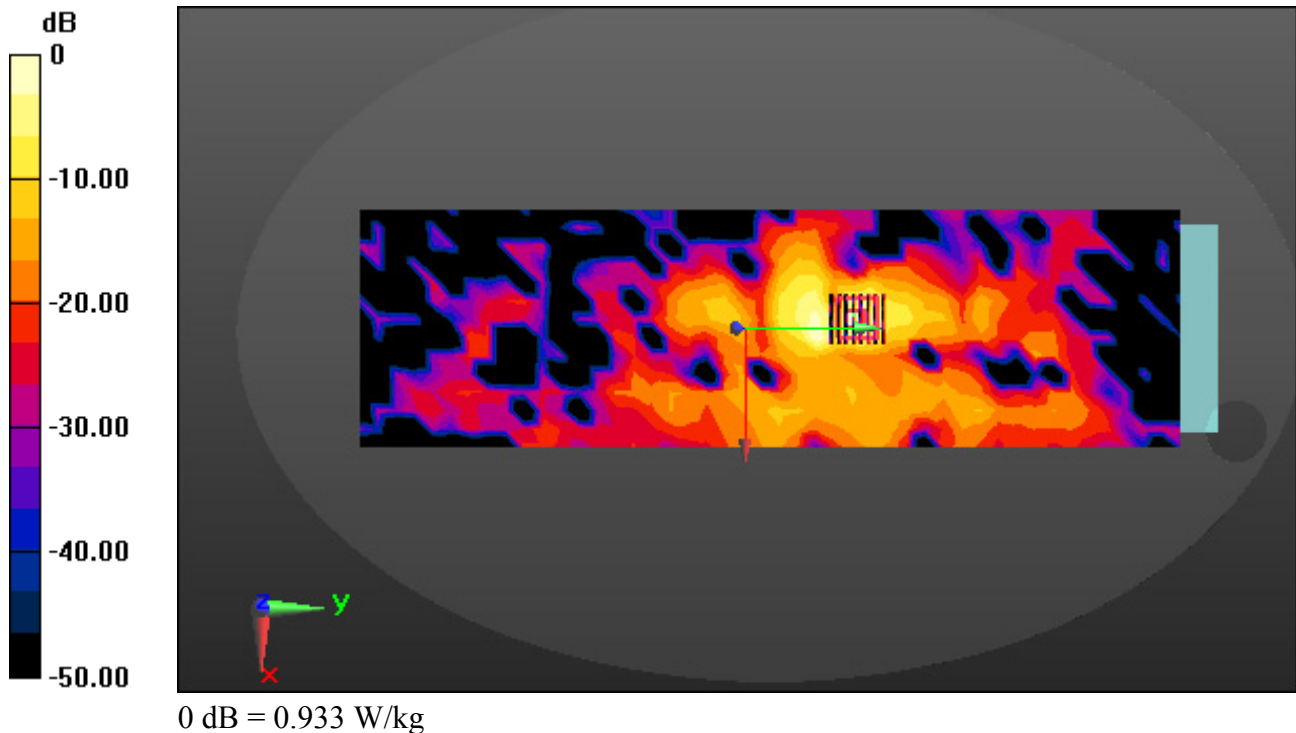
Area Scan (14x46x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.120 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.386$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.72, 4.72, 4.72); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (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: 2023-04-11; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Left, W-LAN(802.11ac VHT80) Ch. 138, Ant Internal, Ant.2

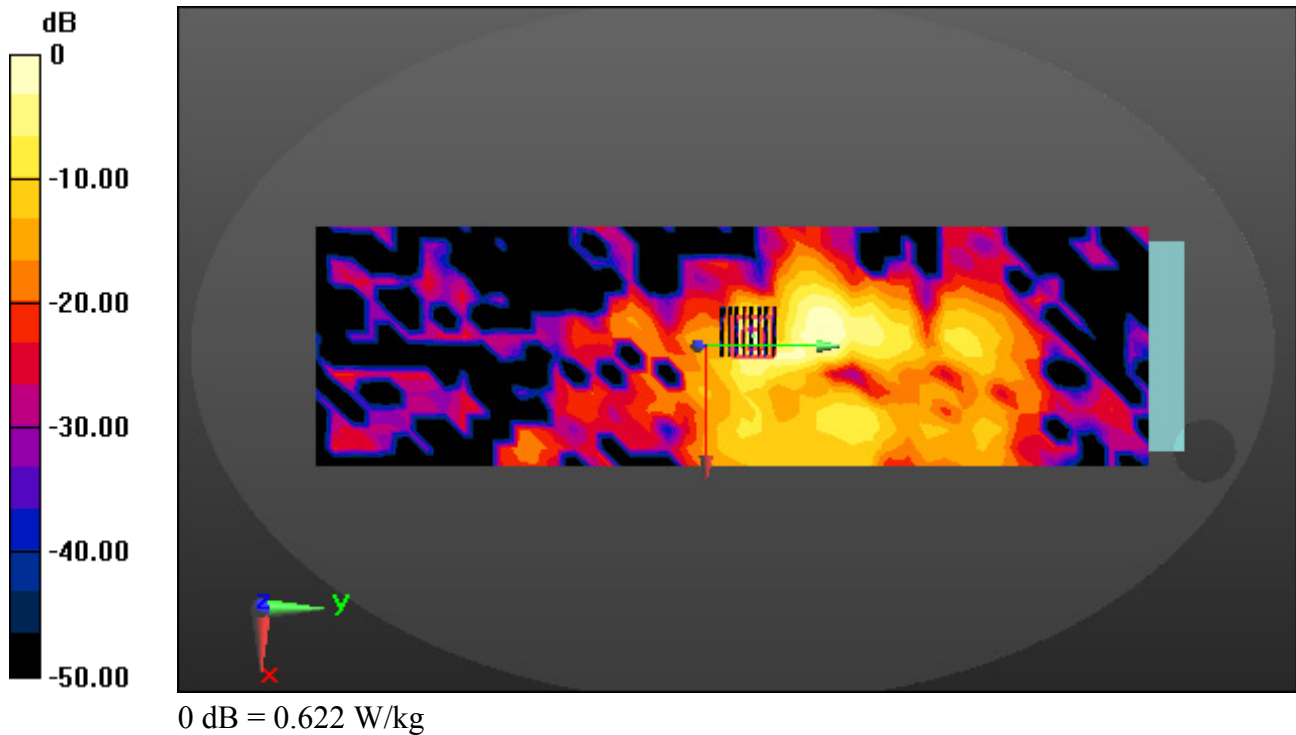
Area Scan (14x46x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.070 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.386$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.72, 4.72, 4.72); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (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: 2023-04-11; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Left, W-LAN(802.11ac VHT80) Ch. 138, Ant Internal, MIMO

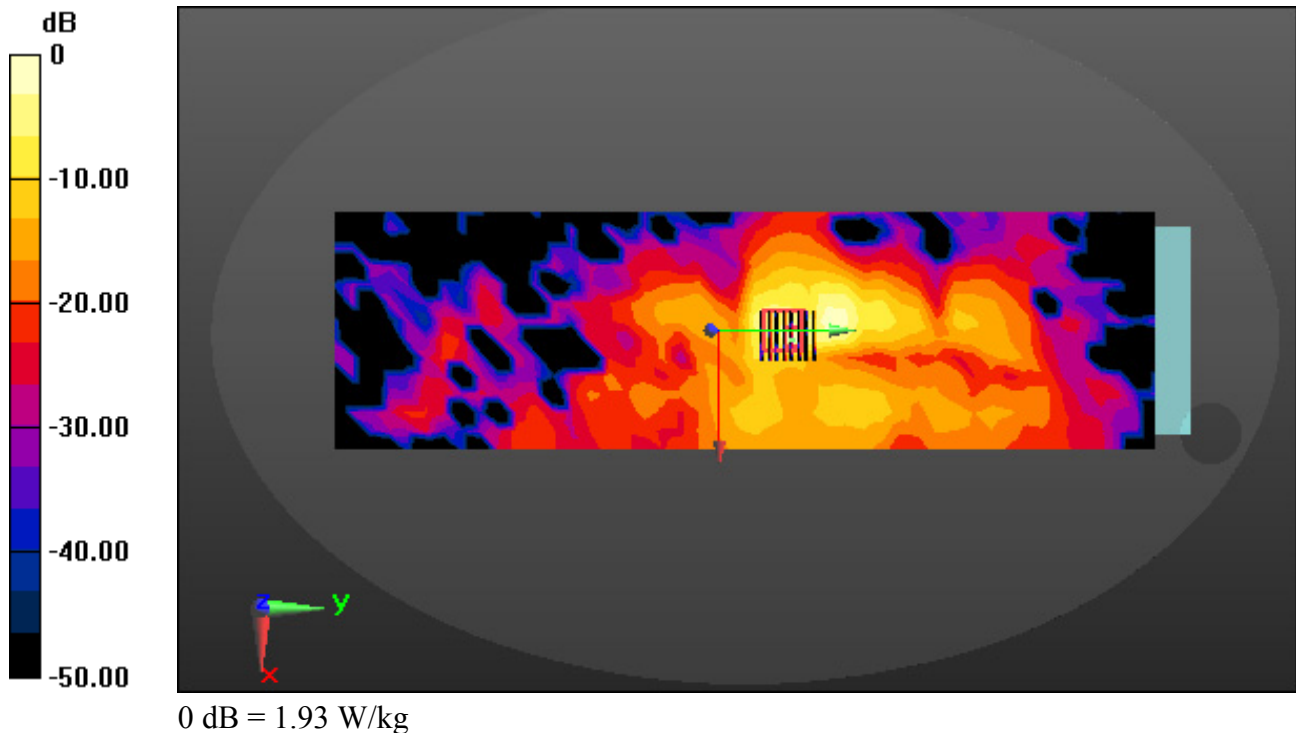
Area Scan (14x46x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.176 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5775 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5775$ MHz; $\sigma = 5.348$ S/m; $\epsilon_r = 35.217$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.72, 4.72, 4.72); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (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: 2023-04-11; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Left, W-LAN(802.11ac VHT80) Ch. 155, Ant Internal, Ant. 1

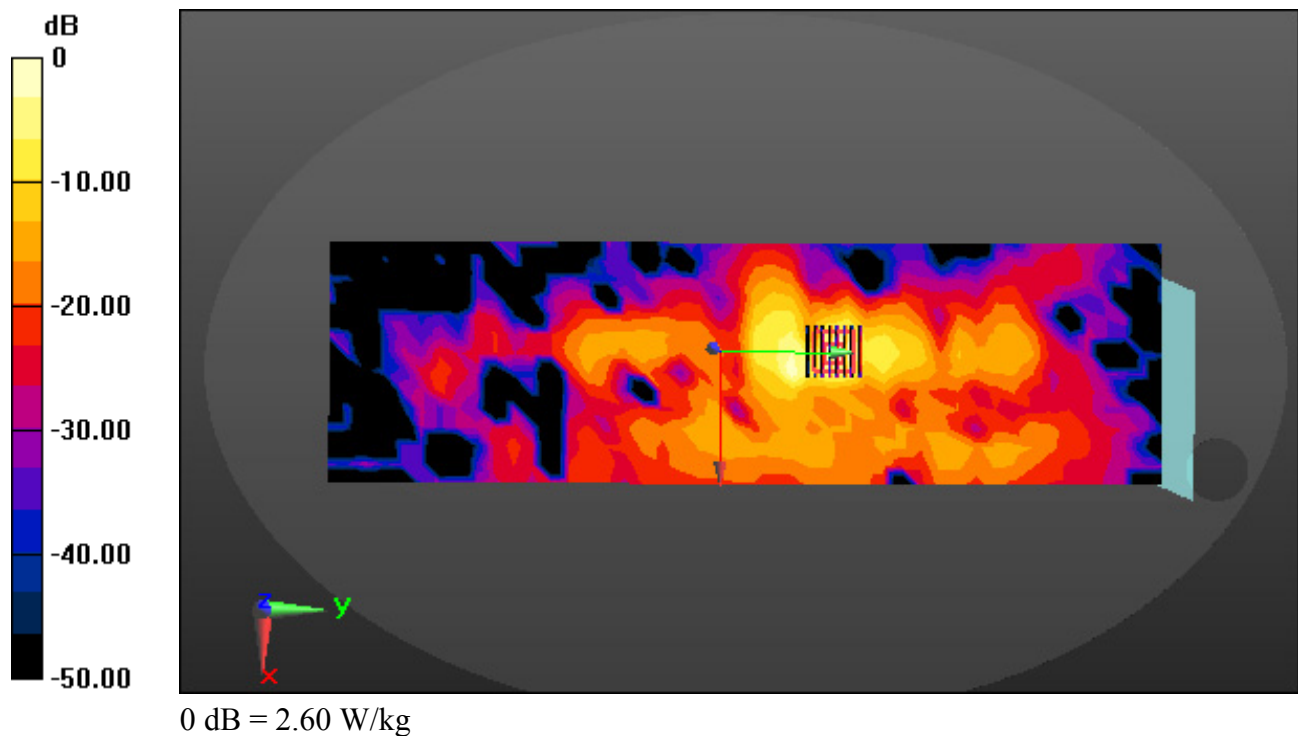
Area Scan (14x46x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.08 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.348 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5775 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5775$ MHz; $\sigma = 5.348$ S/m; $\epsilon_r = 35.217$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.72, 4.72, 4.72); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (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: 2023-04-11; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Left, W-LAN(802.11ac VHT80) Ch. 155, Ant Internal, Ant. 2

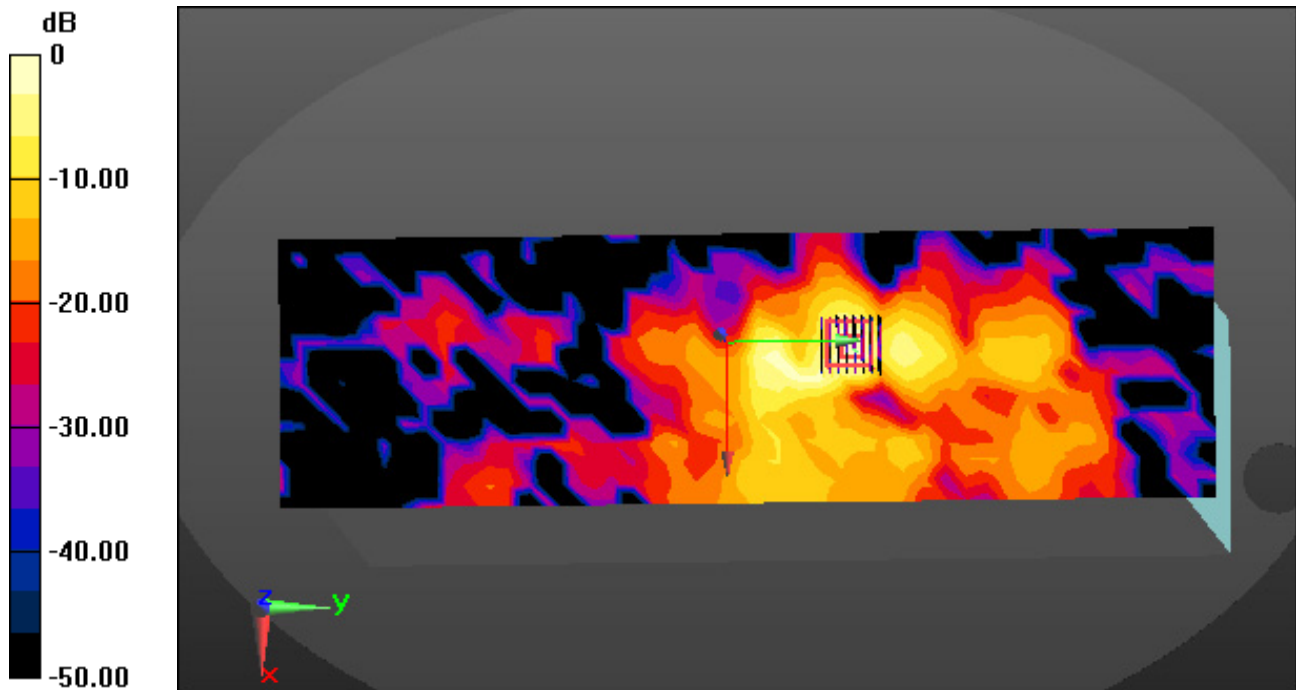
Area Scan (14x46x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.178 W/kg



0 dB = 1.34 W/kg

Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, 5 GHz W-LAN(KC) (0); Frequency: 5775 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5775$ MHz; $\sigma = 5.348$ S/m; $\epsilon_r = 35.217$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(4.72, 4.72, 4.72); Calibrated: 3/22/2023 Electronics: DAE4 Sn1453
Sensor-Surface: 1.4mm (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: 2023-04-11; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Left, W-LAN(802.11ac VHT80) Ch. 155, Ant Internal, MIMO

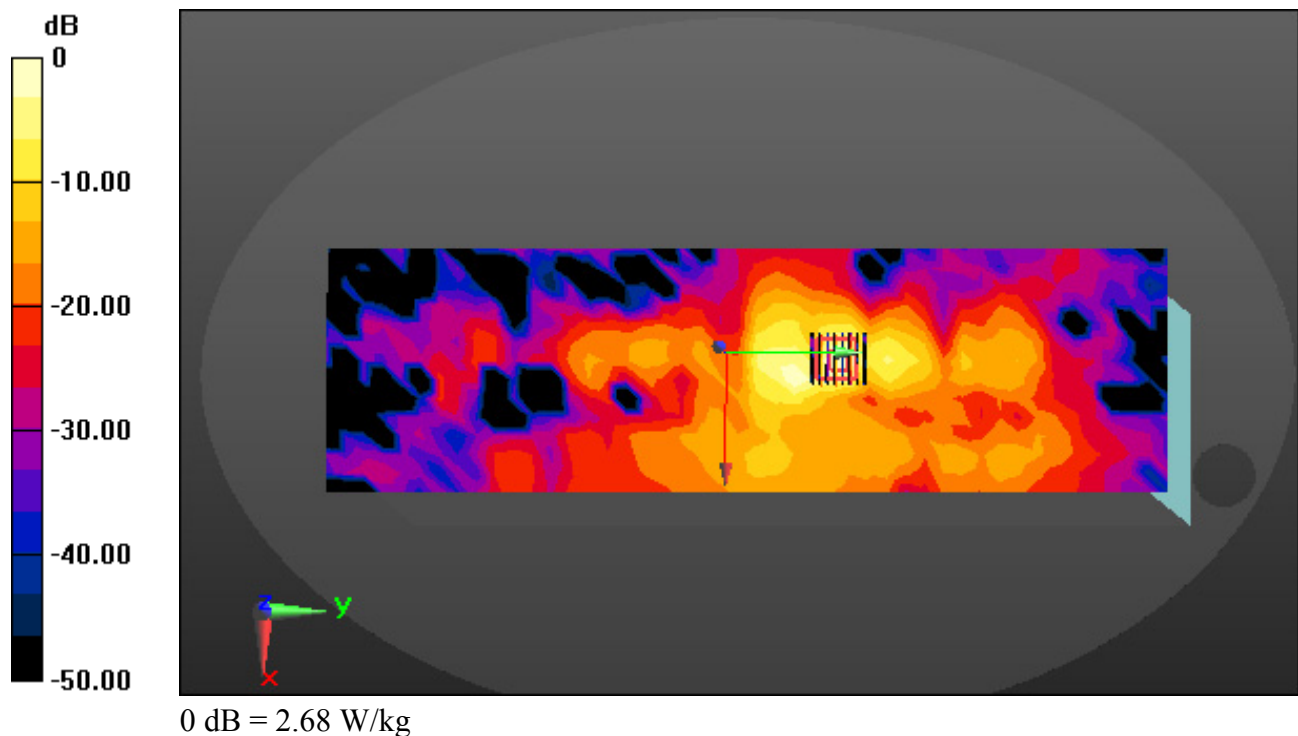
Area Scan (14x46x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio: 1.4

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.28 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.377 W/kg



Dt&C Co., Ltd.

DUT: 27LX5QKNA; Type: Camping Monitor

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.753 \text{ S/m}$; $\epsilon_r = 39.64$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.44, 7.44, 7.44); 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: 2023-04-13; Ambient Temp: 21.4; Tissue Temp: 21.1

Touch from Body, Left, Bluetooth 3 Mbps Ch. 39, Ant Internal

Area Scan (11x38x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00453 W/kg

