

SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:716

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.832$ S/m; $\epsilon_r = 37.973$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2450 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (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: 2021-10-05; Ambient Temp: 20.9; Tissue Temp: 21.2

2450 MHz System Verification(100mW)

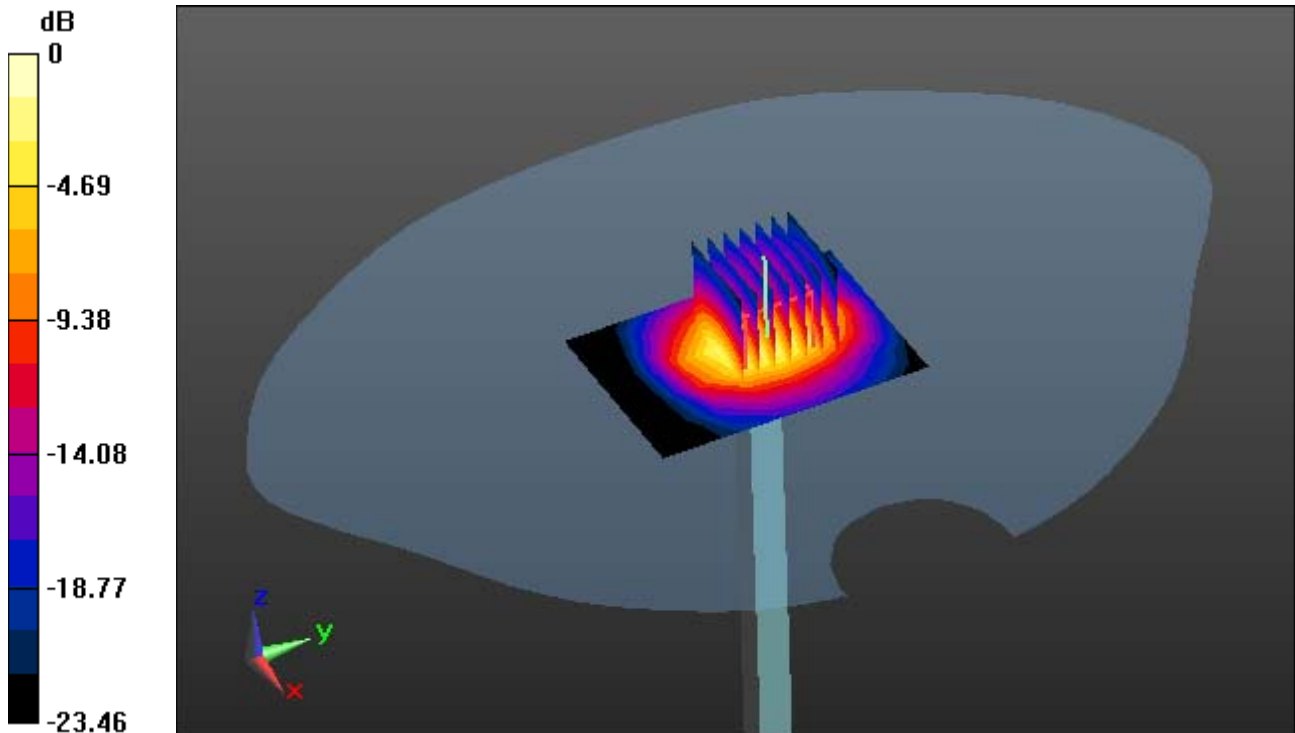
Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 5.28 W/kg; SAR(10 g) = 2.38 W/kg



0 dB = 9.79 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; $\sigma = 4.828$ S/m; $\epsilon_r = 36.026$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(5.38, 5.38, 5.38) @ 5300 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-27; Ambient Temp: 21.1; Tissue Temp: 20.9

5300 MHz System Verification (100 mW)

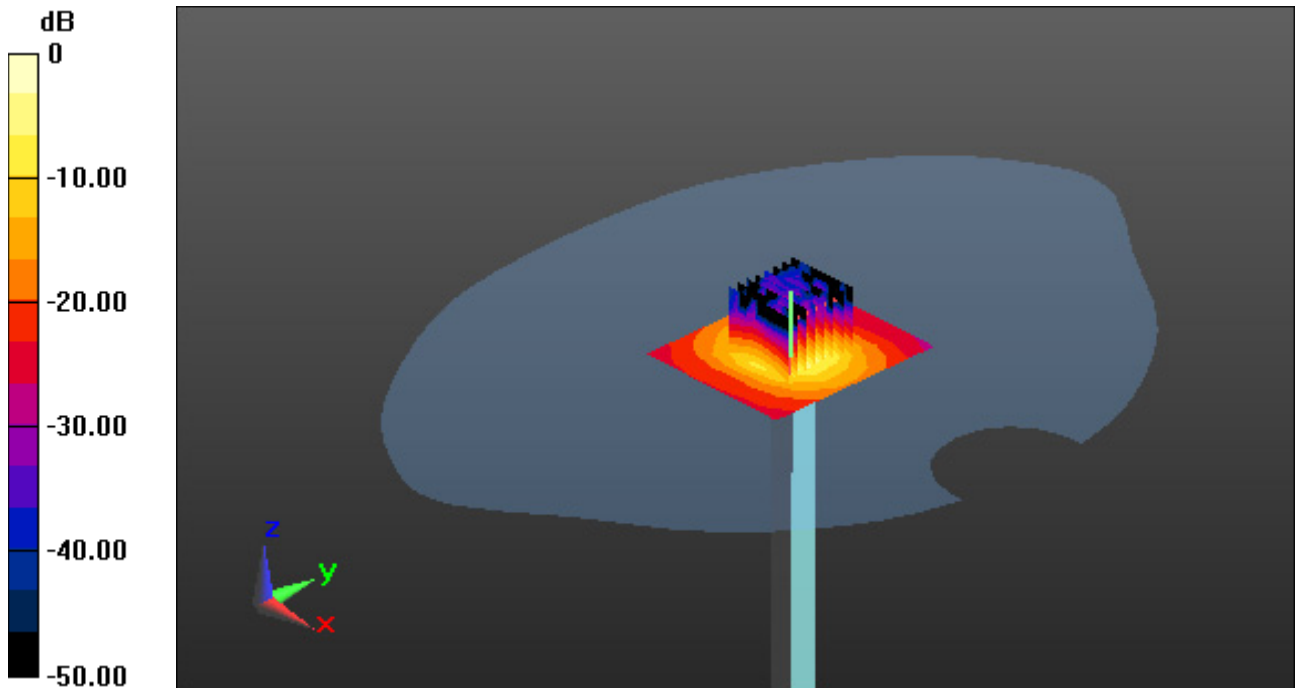
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 36.7 W/kg

SAR(1 g) = 8.24 W/kg; SAR(10 g) = 2.36 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; $\sigma = 5.016$ S/m; $\epsilon_r = 35.706$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(5, 5, 5) @ 5500 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-28; Ambient Temp: 21.3; Tissue Temp: 21.1

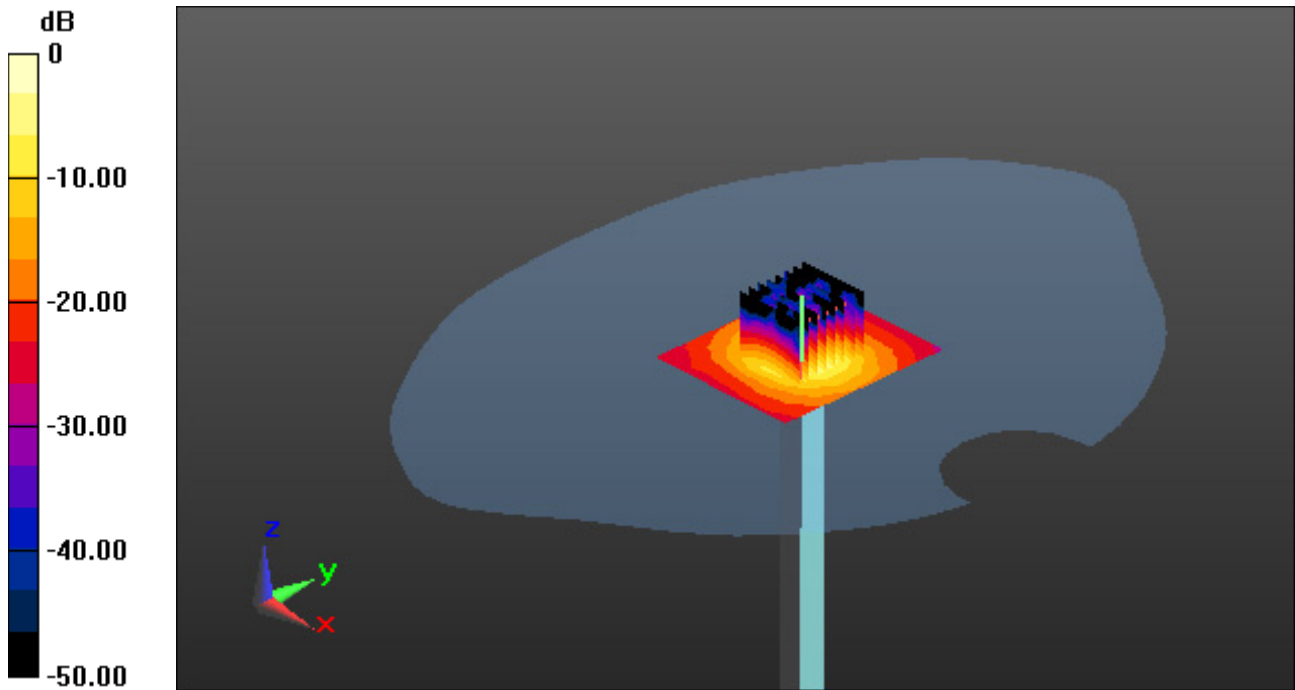
5500 MHz System Verification (100 mW)

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 = 0.08 dB

Peak SAR (extrapolated) = 39.6 W/kg

SAR(1 g) = 8.89 W/kg; SAR(10 g) = 2.53 W/kg



0 dB = 21.1 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; $\sigma = 5.121$ S/m; $\epsilon_r = 35.528$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(4.9, 4.9, 4.9) @ 5600 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-28; Ambient Temp: 21.3; Tissue Temp: 21.1

5600 MHz System Verification (100 mW)

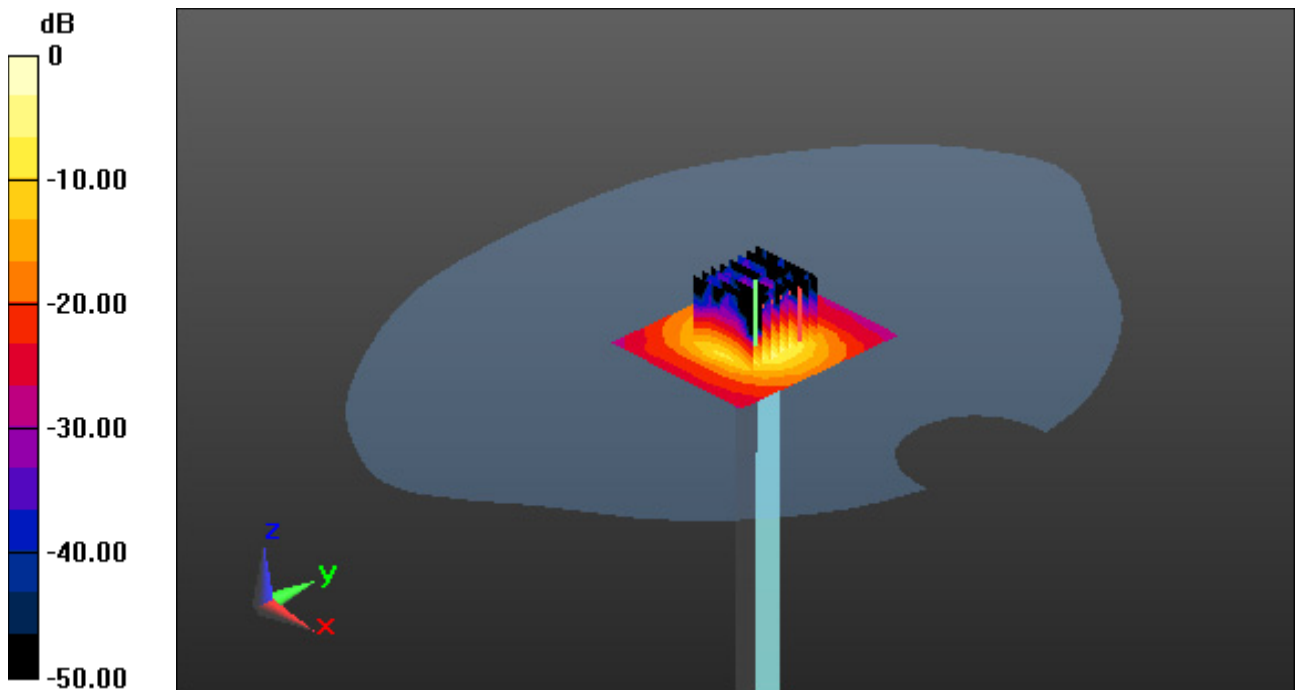
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 38.8 W/kg

SAR(1 g) = 8.52 W/kg; SAR(10 g) = 2.41 W/kg



0 dB = 20.4 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; $\sigma = 5.342$ S/m; $\epsilon_r = 35.243$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(4.85, 4.85, 4.85) @ 5800 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-28; Ambient Temp: 21.3; Tissue Temp: 21.1

5800 MHz System Verification (100 mW)

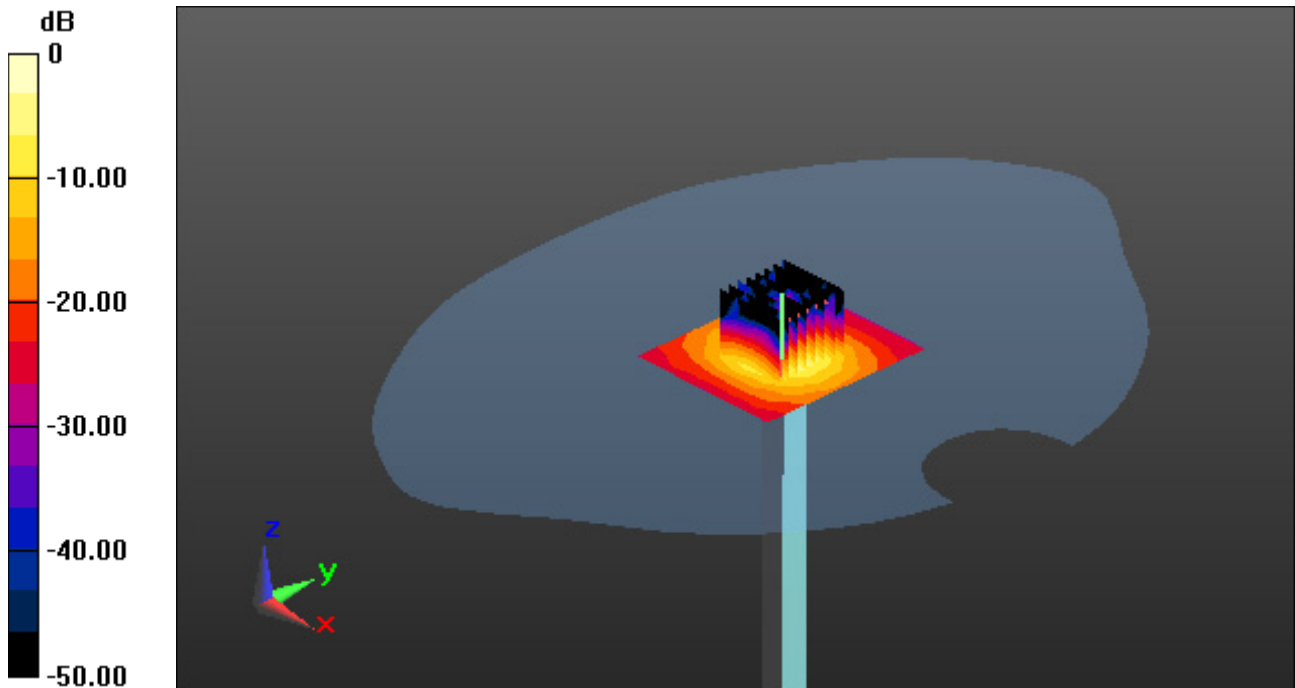
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 38.6 W/kg

SAR(1 g) = 8.44 W/kg; SAR(10 g) = 2.38 W/kg



0 dB = 19.9 W/kg

DT&C Co., Ltd.

DUT: PM75W; Type: PDA

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: $f = 2412 \text{ MHz}$; $\sigma = 1.789 \text{ S/m}$; $\epsilon_r = 38.113$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2412 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391
Sensor-Surface: 2mm (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: 2021-10-05; Ambient Temp: 20.9; Tissue Temp: 21.2

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

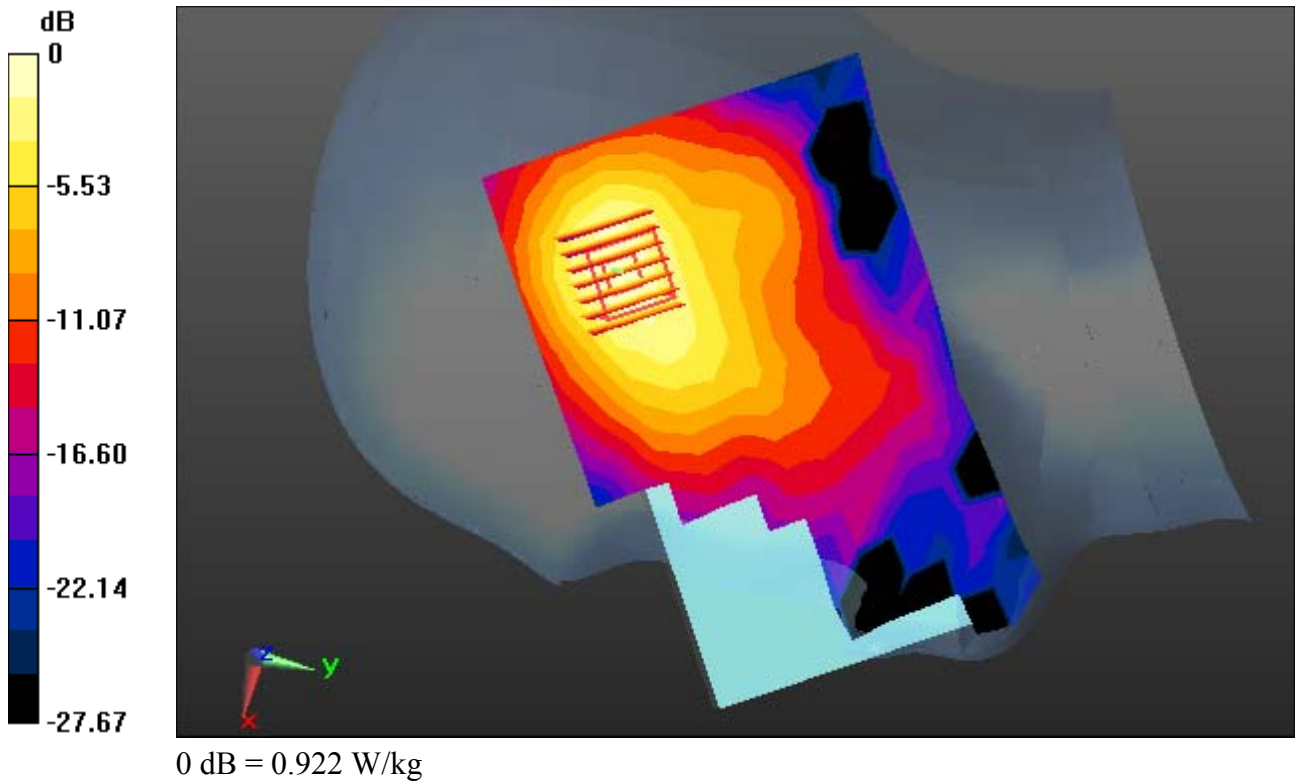
Area Scan (11x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.333 W/kg



DT&C Co., Ltd.

DUT: PM75W; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.851 \text{ S/m}$; $\epsilon_r = 35.95$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(5.38, 5.38, 5.38) @ 5320 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-27; Ambient Temp: 21.1; Tissue Temp: 20.9

Right Touch, WLAN(802.11a) Ch. 64, Ant Internal, Standard Battery

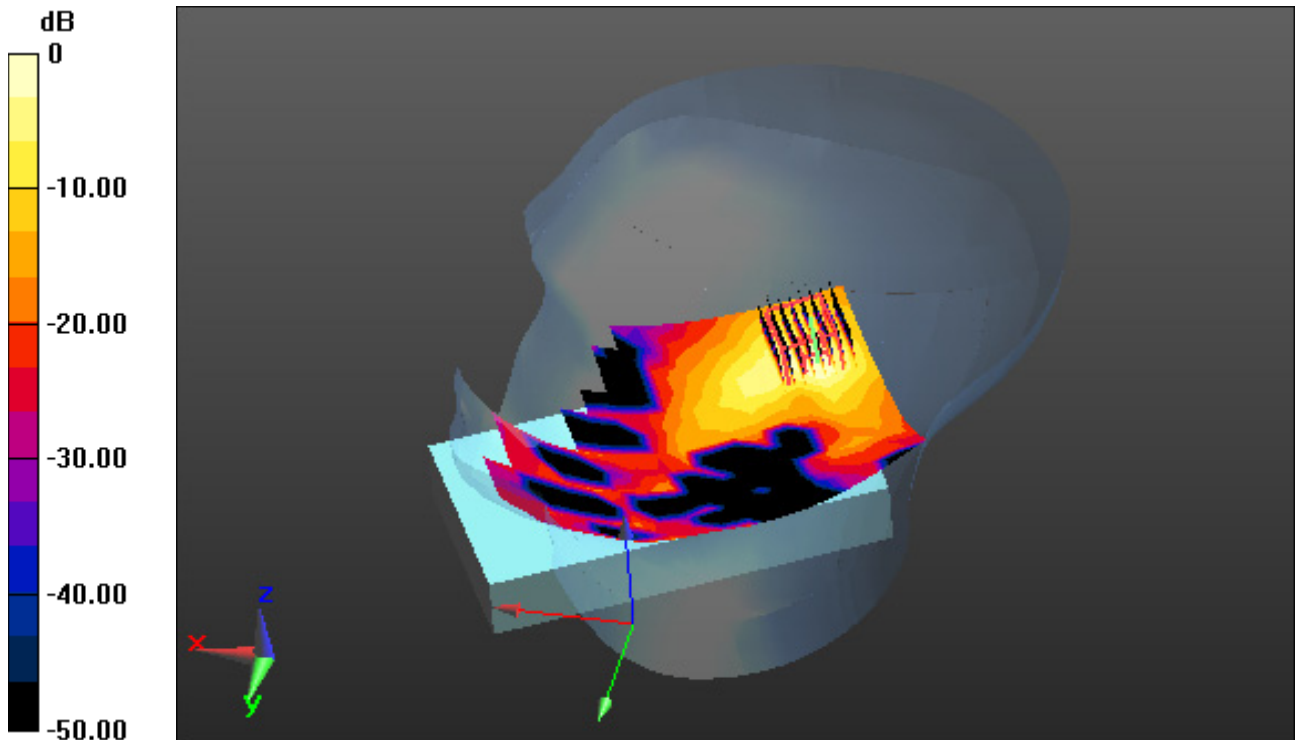
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/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) = 1.92 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.159 W/kg



0 dB = 1.23 W/kg

DT&C Co., Ltd.

DUT: PM75W; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.016$ S/m; $\epsilon_r = 35.706$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(5, 5, 5) @ 5500 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-28; Ambient Temp: 21.3; Tissue Temp: 21.1

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

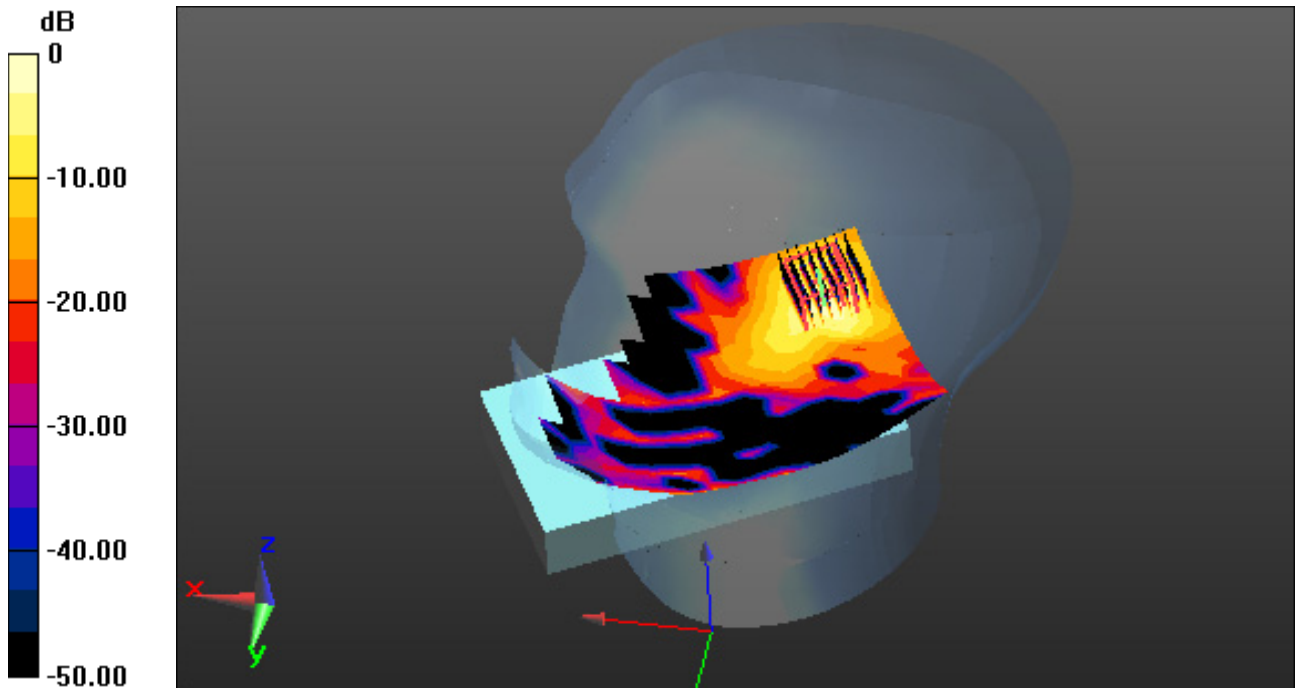
Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.147 W/kg



0 dB = 1.23 W/kg

DT&C Co., Ltd.

DUT: PM75W; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.365 \text{ S/m}$; $\epsilon_r = 35.177$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(4.85, 4.85, 4.85) @ 5825 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-28; Ambient Temp: 21.3; Tissue Temp: 21.1

Right Touch, WLAN(802.11a) Ch. 165, Ant Internal, Standard Battery

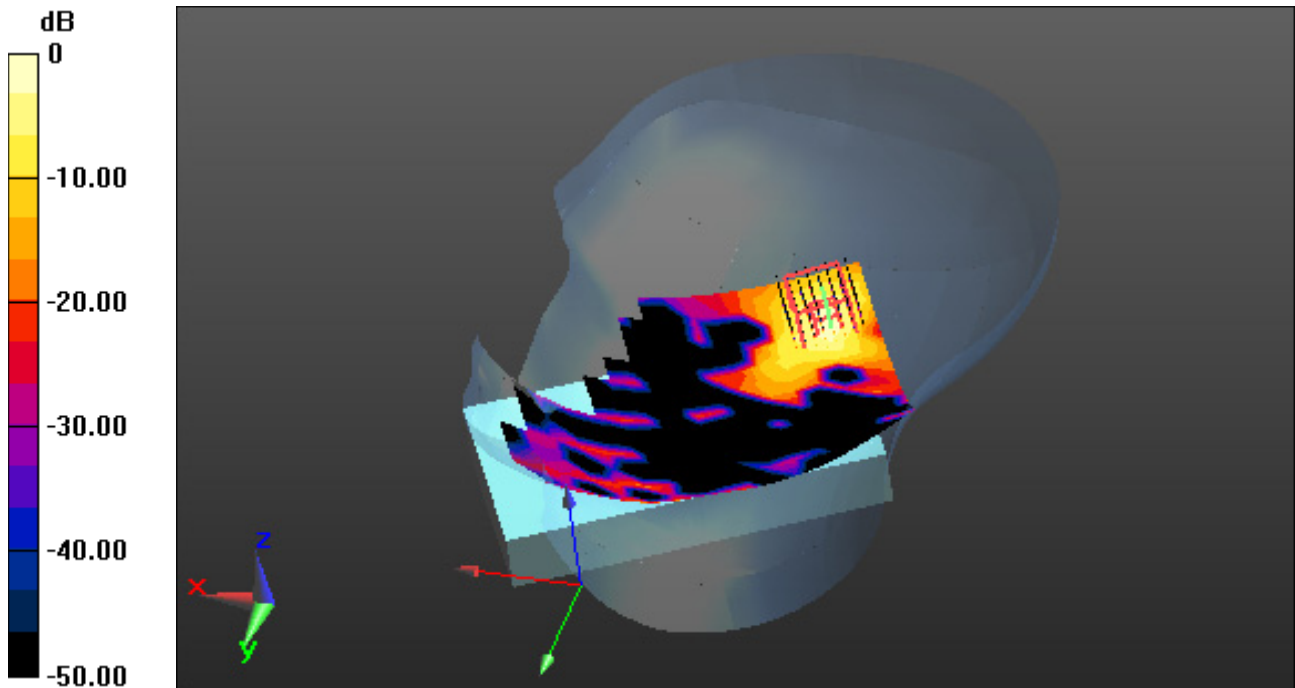
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.115 W/kg



0 dB = 1.09 W/kg

DT&C Co., Ltd.

DUT: PM75W; Type: PDA

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

Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 38.004$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2441 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391

Sensor-Surface: 2mm (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: 2021-10-05; Ambient Temp: 20.9; Tissue Temp: 21.2

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

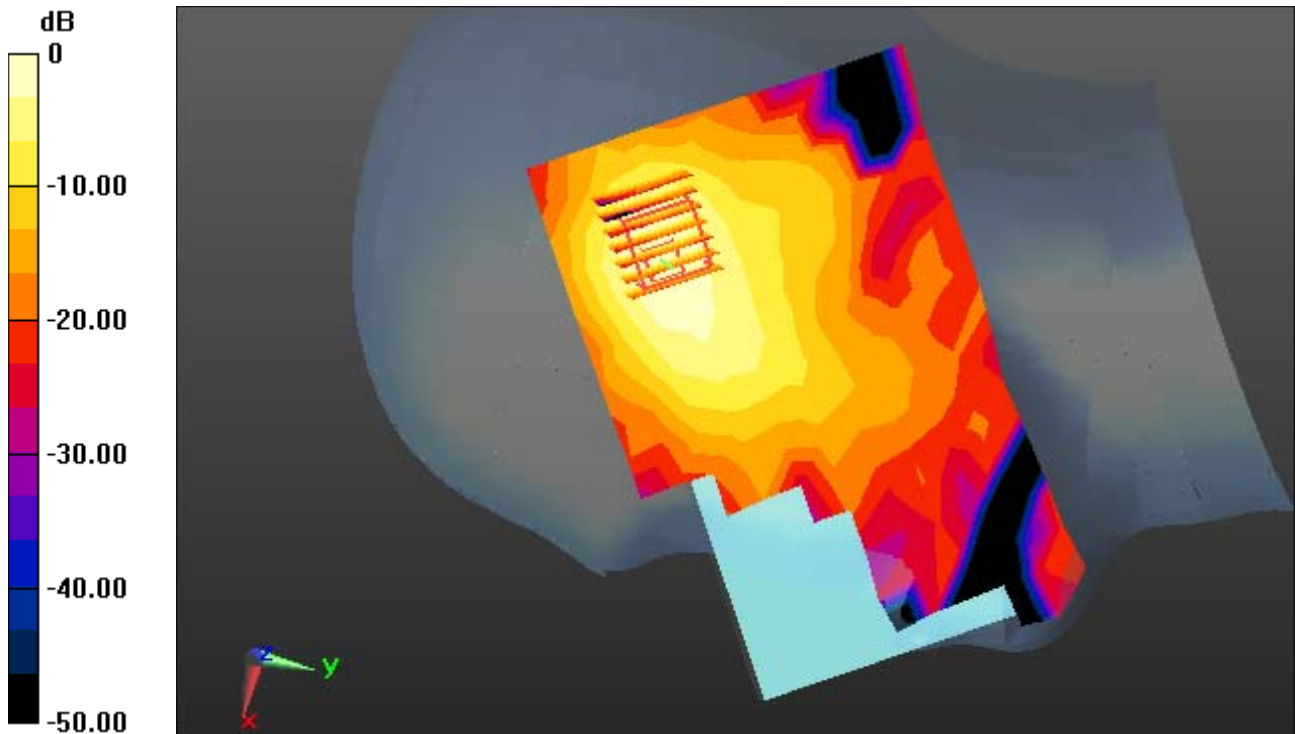
Area Scan (11x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.087 W/kg



0 dB = 0.251 W/kg

DT&C Co., Ltd.

DUT: PM75W; Type: PDA

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: $f = 2412 \text{ MHz}$; $\sigma = 1.789 \text{ S/m}$; $\epsilon_r = 38.113$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2412 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391

Sensor-Surface: 2mm (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: 2021-10-05; Ambient Temp: 20.9; Tissue Temp: 21.2

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

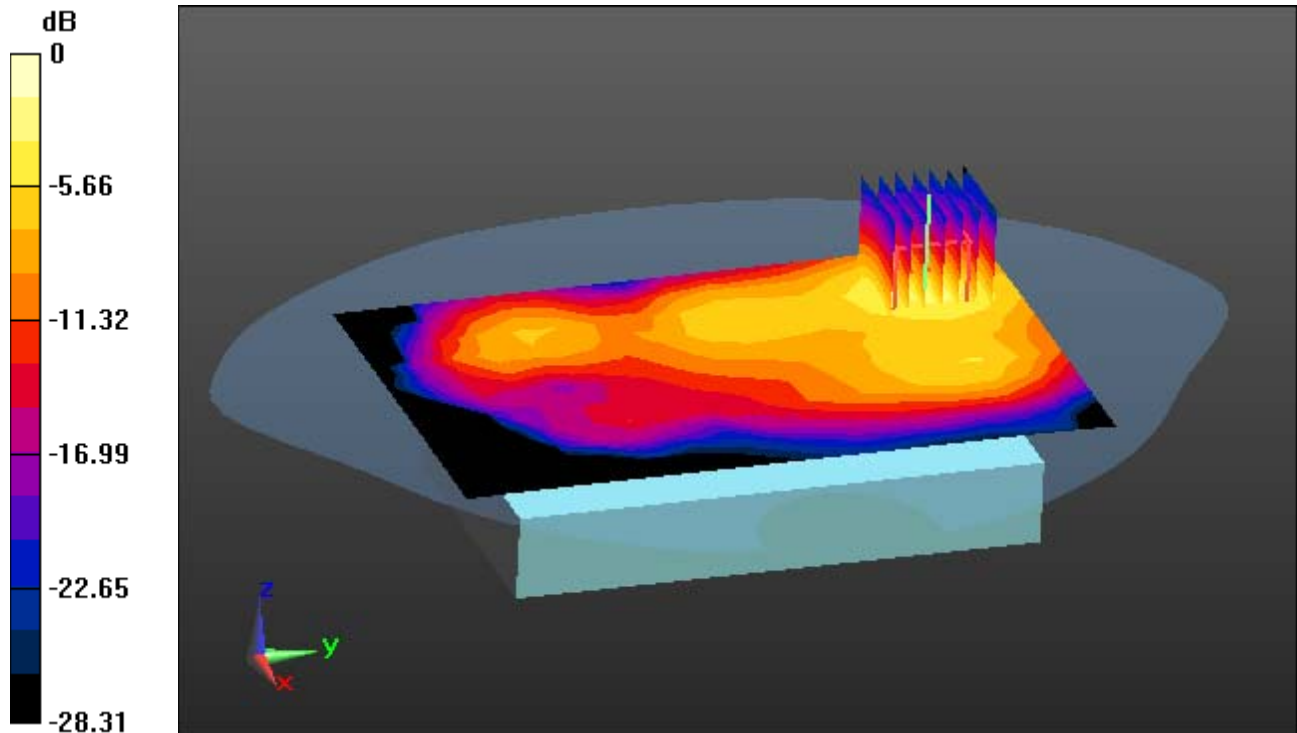
Area Scan (11x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.089 W/kg



0 dB = 0.258 W/kg

DT&C Co., Ltd.

DUT: PM75W; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320$ MHz; $\sigma = 4.851$ S/m; $\epsilon_r = 35.95$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(5.38, 5.38, 5.38) @ 5320 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-27; Ambient Temp: 21.1; Tissue Temp: 20.9

1 cm space from Body, Rear, WLAN(802.11a) Ch. 64, Ant Internal

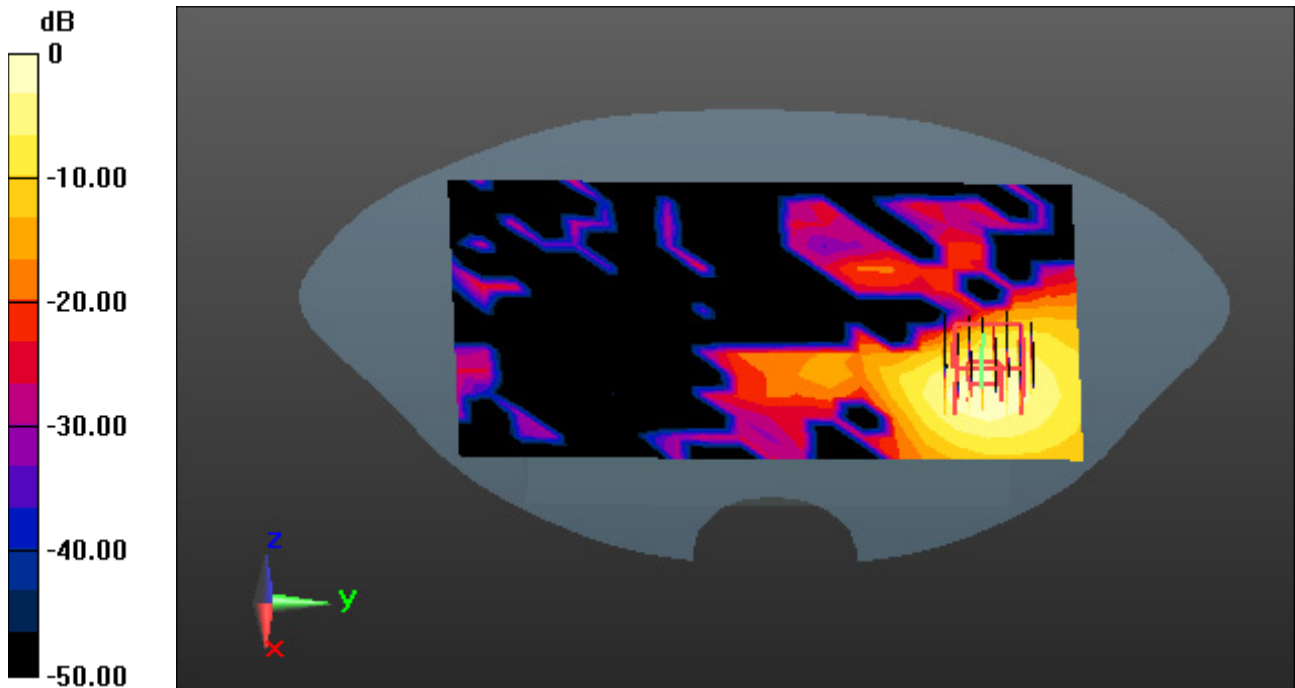
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm

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) = 1.04 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.116 W/kg



DT&C Co., Ltd.

DUT: PM75W; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.016$ S/m; $\epsilon_r = 35.706$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(5, 5, 5) @ 5500 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-28; Ambient Temp: 21.3; Tissue Temp: 21.1

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

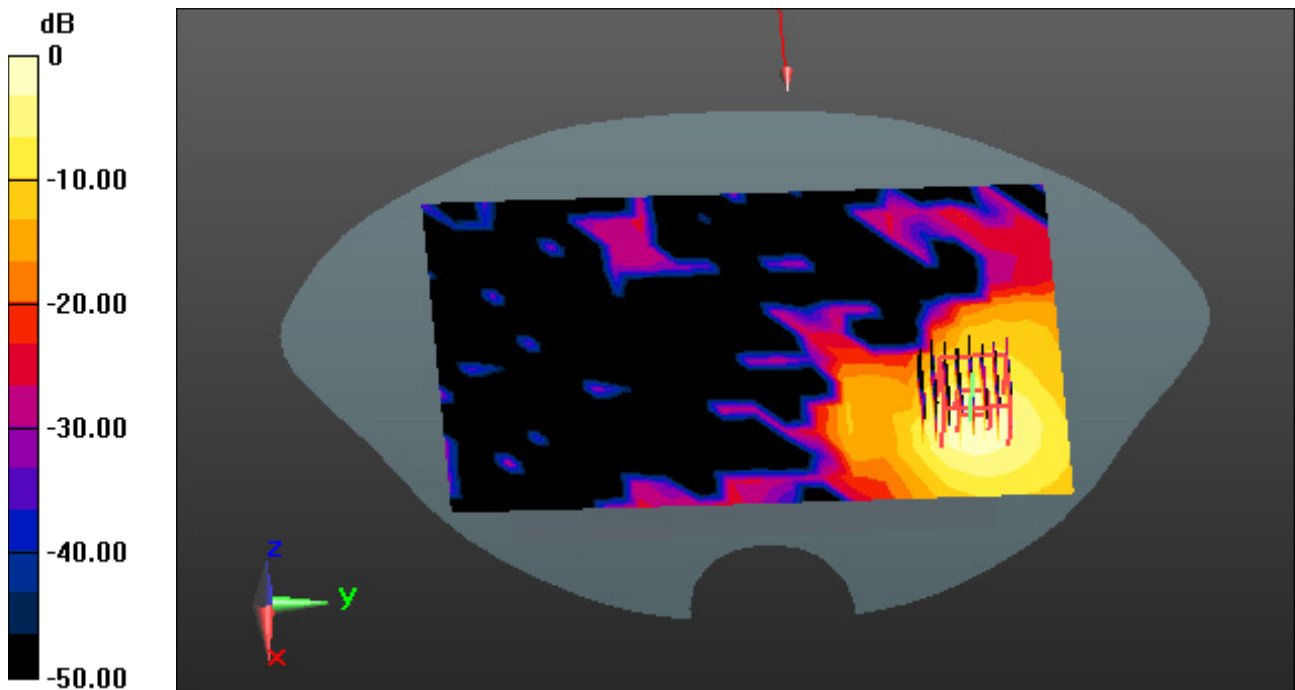
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4

Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.164 W/kg



0 dB = 0.997 W/kg

DT&C Co., Ltd.

DUT: PM75W; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.365 \text{ S/m}$; $\epsilon_r = 35.177$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(4.85, 4.85, 4.85) @ 5825 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-28; Ambient Temp: 21.3; Tissue Temp: 21.1

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

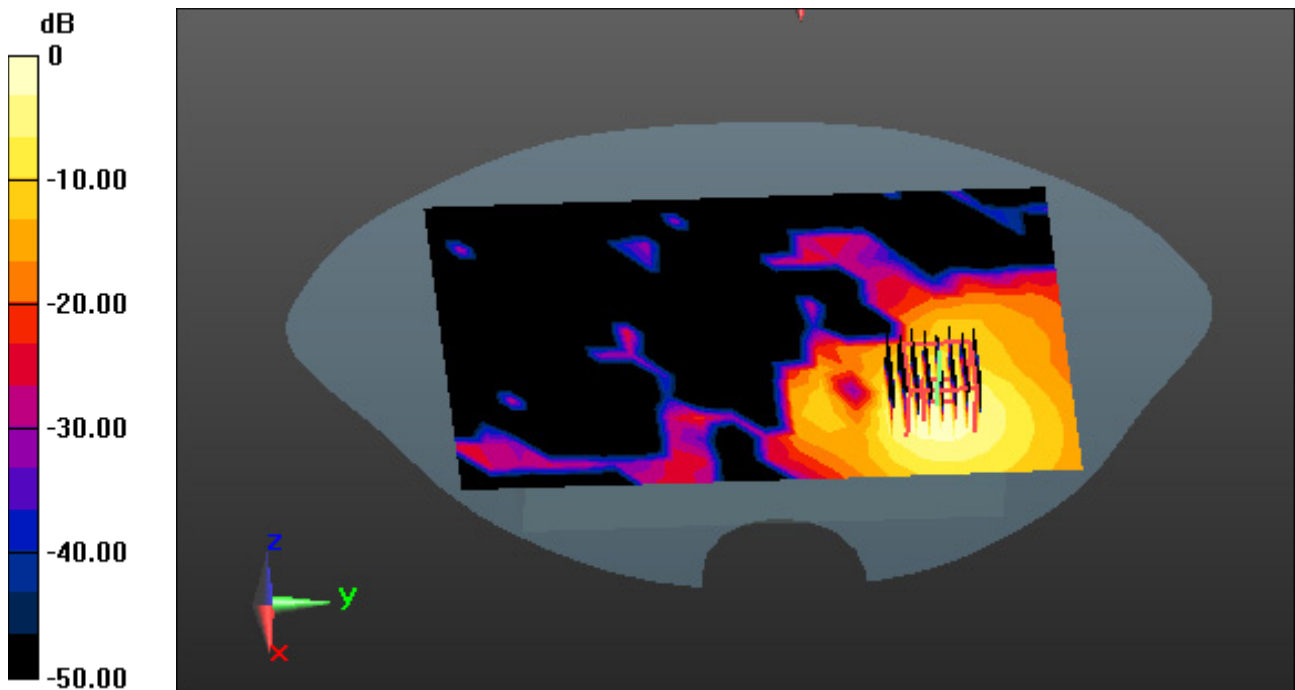
Area Scan (14x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.145 W/kg



0 dB = 0.918 W/kg

DT&C Co., Ltd.

DUT: PM75W; Type: PDA

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

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 38.004$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2441 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391

Sensor-Surface: 2mm (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: 2021-10-05; Ambient Temp: 20.9; Tissue Temp: 21.2

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

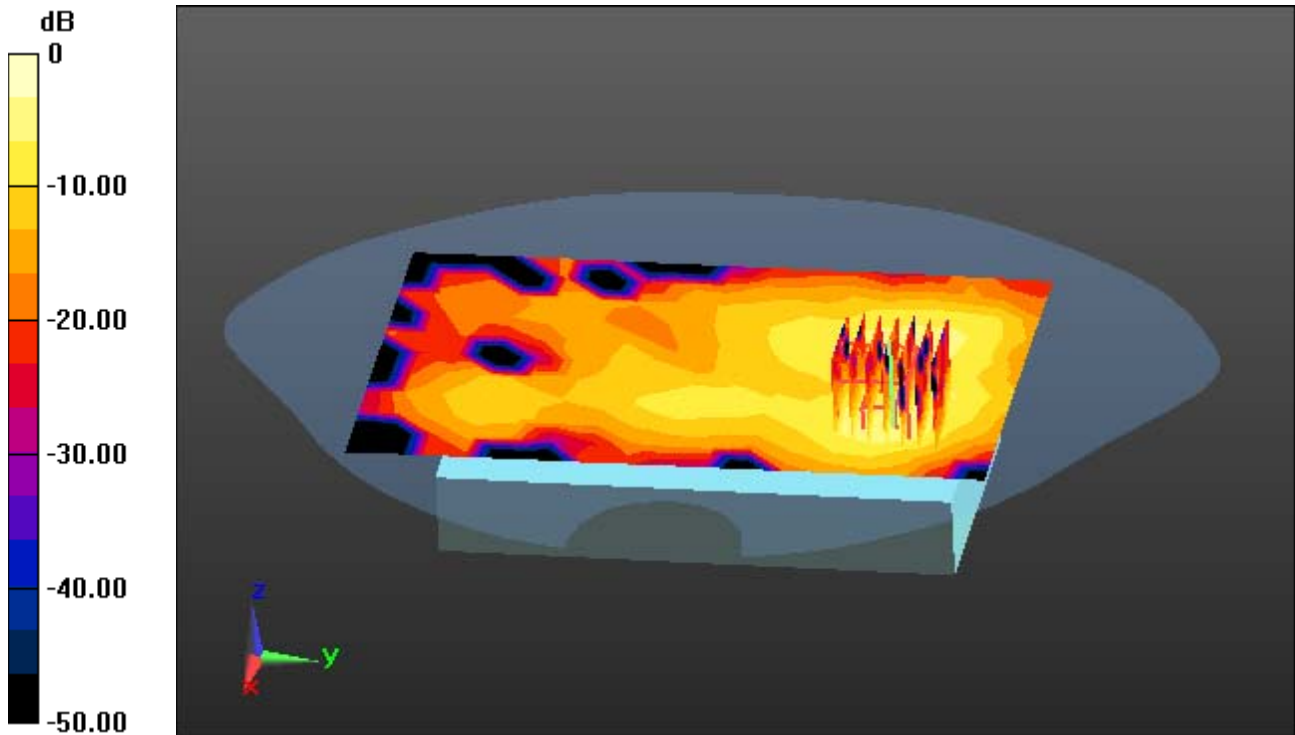
Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0521 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0411 W/kg

DT&C Co., Ltd.

DUT: PM75W; Type: PDA

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: $f = 2412 \text{ MHz}$; $\sigma = 1.789 \text{ S/m}$; $\epsilon_r = 38.113$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2412 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391

Sensor-Surface: 2mm (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: 2021-10-05; Ambient Temp: 20.9; Tissue Temp: 21.2

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

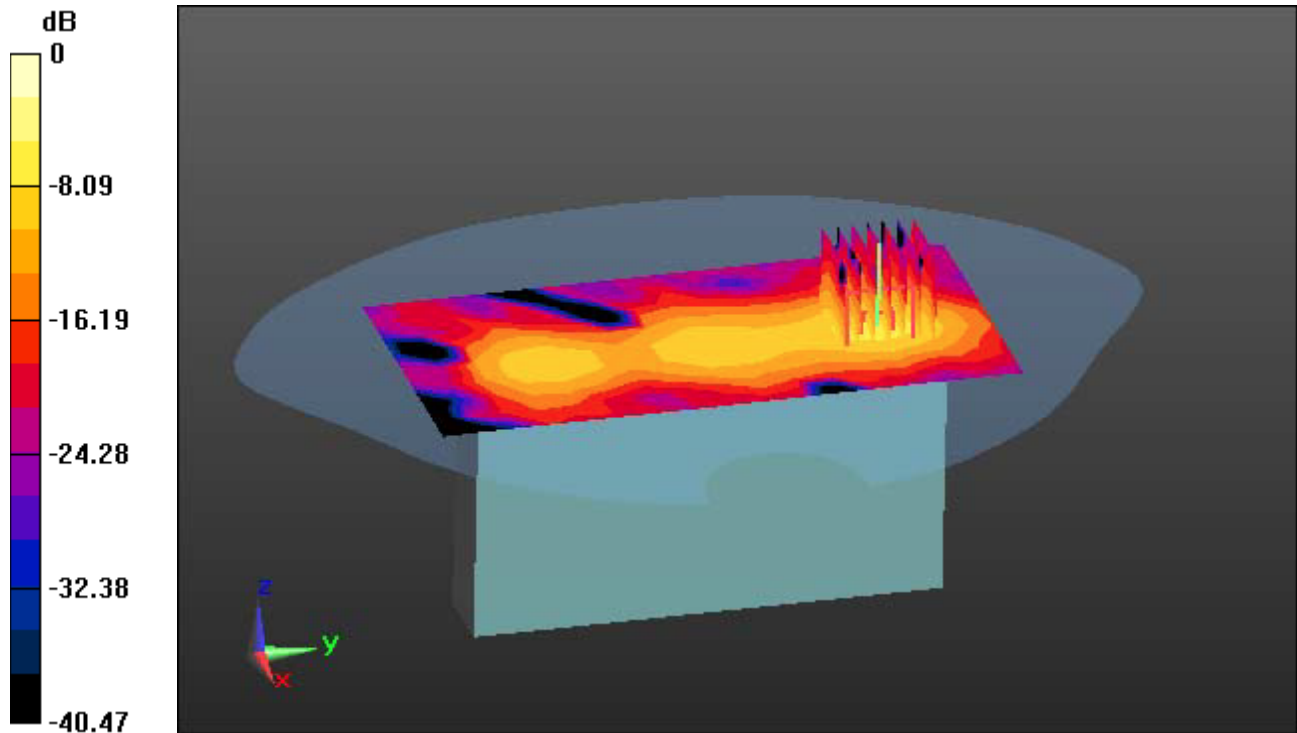
Area Scan (9x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.864 W/kg

SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.265 W/kg



0 dB = 0.801 W/kg

DT&C Co., Ltd.

DUT: PM75W; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.851 \text{ S/m}$; $\epsilon_r = 35.95$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(5.38, 5.38, 5.38) @ 5320 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-27; Ambient Temp: 21.1; Tissue Temp: 20.9

Touch from Body, Rear, WLAN(802.11a) Ch. 64, Ant Internal

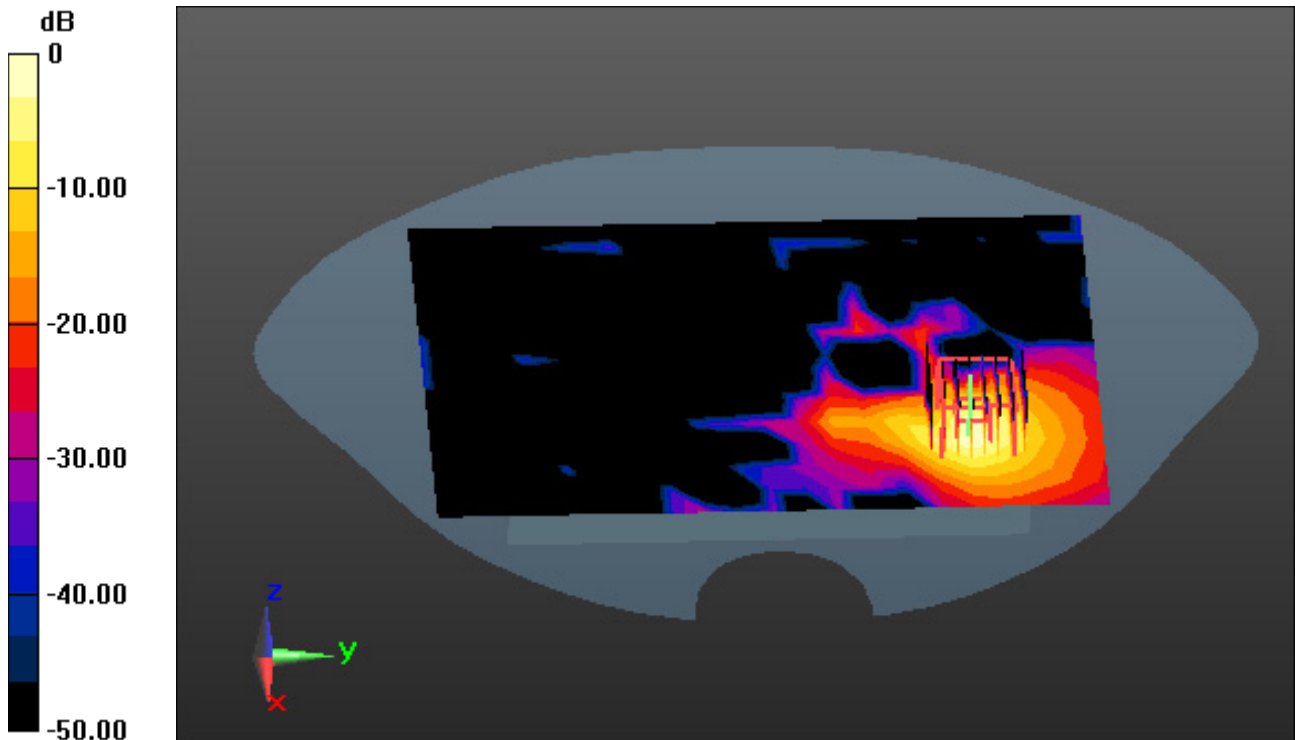
Area Scan (14x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 6.23 W/kg

SAR(1 g) = 1.65 W/kg; SAR(10 g) = 0.444 W/kg



DT&C Co., Ltd.

DUT: PM75W; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.016$ S/m; $\epsilon_r = 35.706$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(5, 5, 5) @ 5500 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-28; Ambient Temp: 21.3; Tissue Temp: 21.1

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

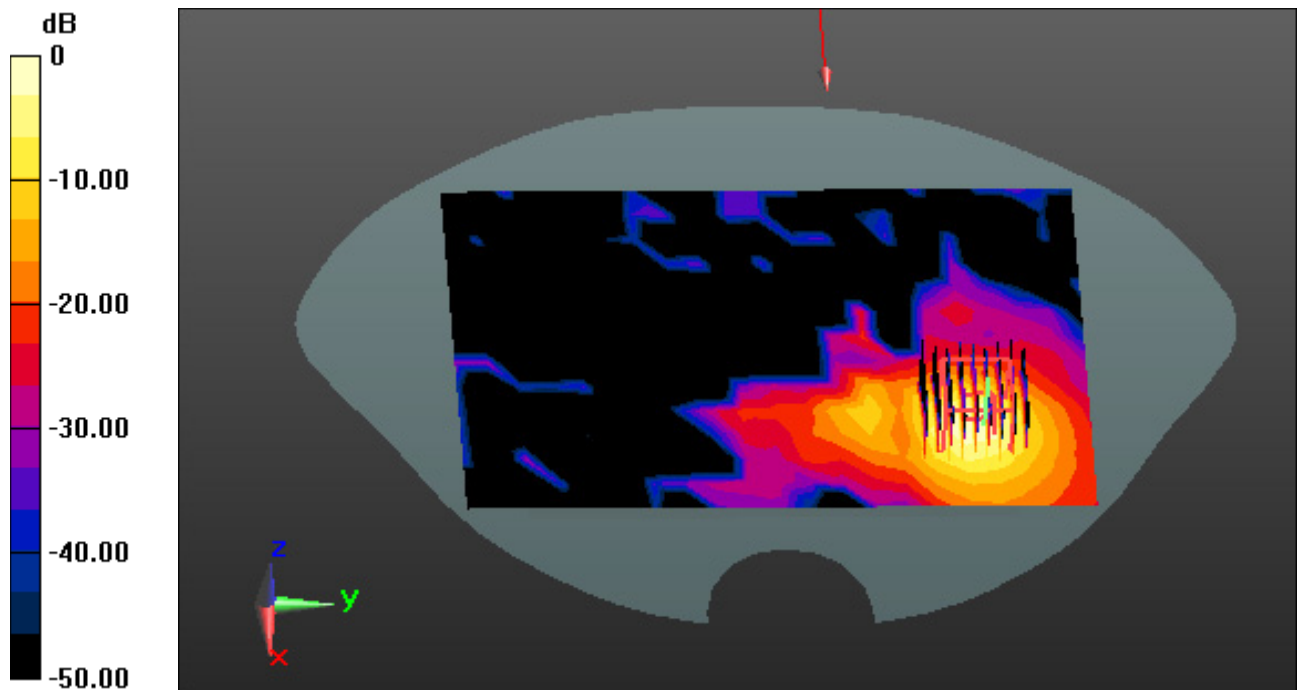
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm

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) = 6.81 W/kg

SAR(1 g) = 1.74 W/kg; SAR(10 g) = 0.520 W/kg



DT&C Co., Ltd.

DUT: PM75W; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.365$ S/m; $\epsilon_r = 35.177$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(4.85, 4.85, 4.85) @ 5825 MHz; Calibrated: 7/26/2021 Electronics: DAE4 Sn1394

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1837

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2021-09-28; Ambient Temp: 21.3; Tissue Temp: 21.1

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

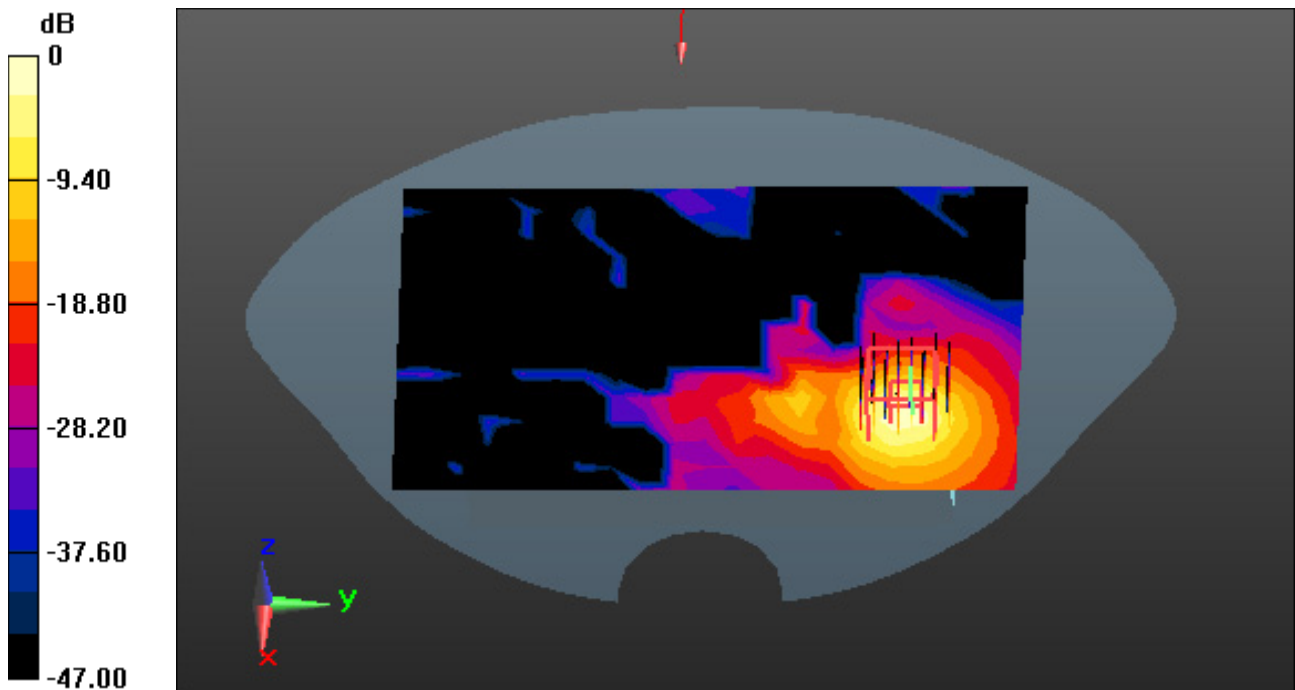
Area Scan (14x21x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm, Graded Ratio:1.4

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 8.83 W/kg

SAR(1 g) = 2.11 W/kg; SAR(10 g) = 0.555 W/kg



DT&C Co., Ltd.

DUT: PM75W; Type: PDA

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

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 38.004$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.43, 7.43, 7.43) @ 2441 MHz; Calibrated: 5/31/2021 Electronics: DAE4 Sn1391

Sensor-Surface: 2mm (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: 2021-10-05; Ambient Temp: 20.9; Tissue Temp: 21.2

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

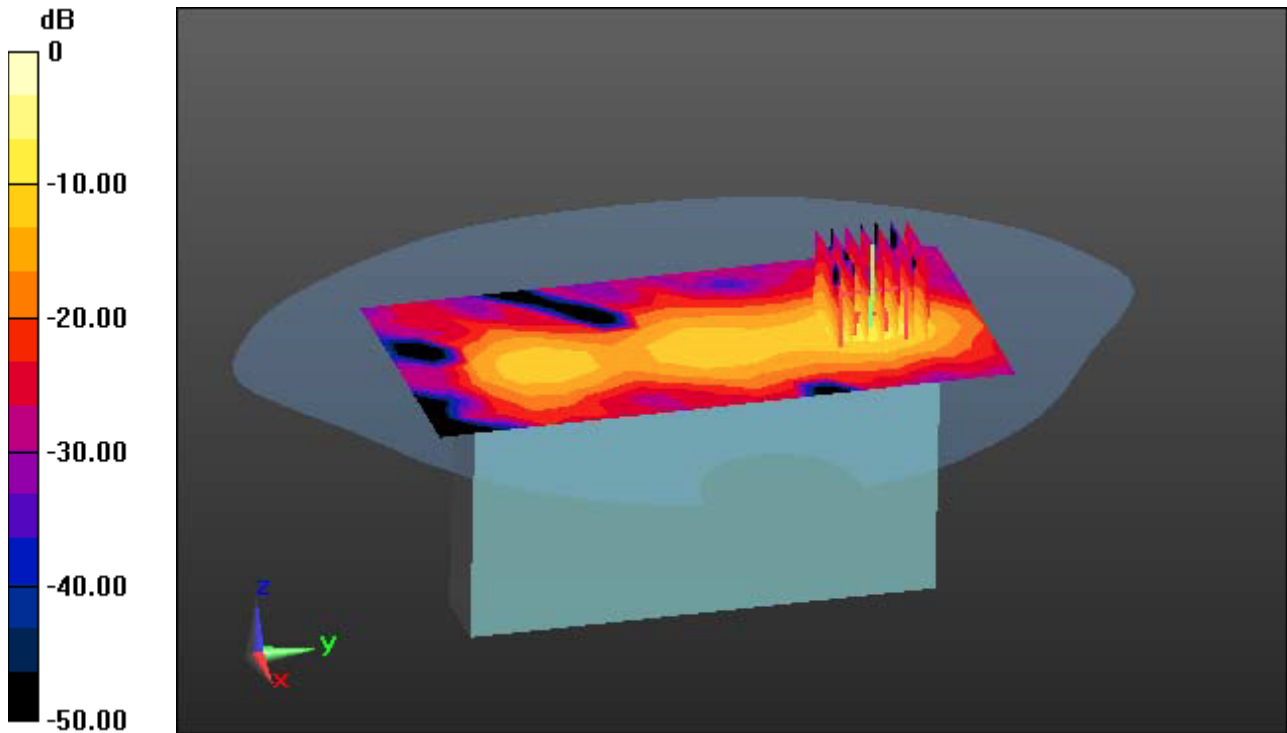
Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.050 W/kg



0 dB = 0.172 W/kg