

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: $f = 2450 \text{ MHz}$; $\sigma = 1.805 \text{ S/m}$; $\epsilon_r = 38.878$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2450 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220

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

Test Date: 2023-06-13; Ambient Temp: 20.9; Tissue Temp: 21.1

2 450 MHz System Verification (100 mW)

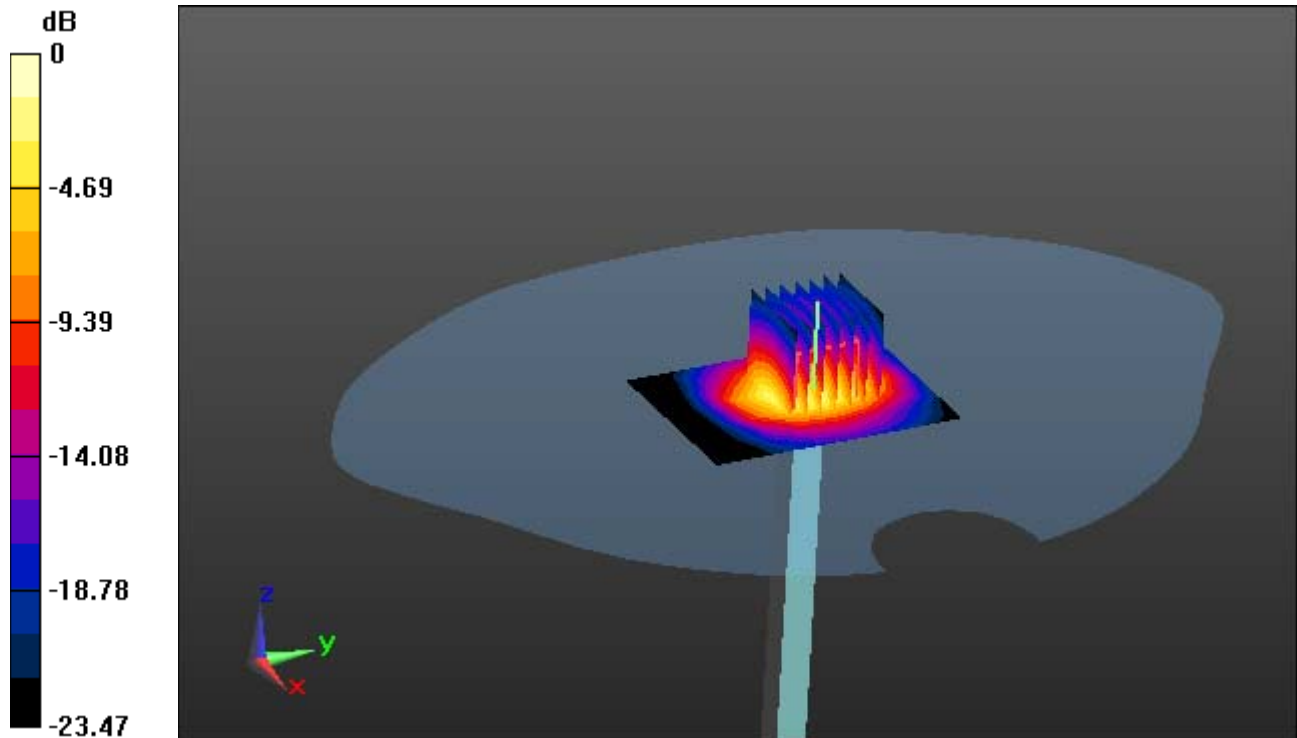
Area Scan (6x8x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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) = 10.6 W/kg

SAR(1 g) = 5.31 W/kg; SAR(10 g) = 2.49 W/kg



0 dB = 6.56 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; $\sigma = 4.708$ S/m; $\epsilon_r = 35.56$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(5.19, 5.09, 5.7) @ 5300 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: 1783

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

Test Date: 2023-06-14; Ambient Temp: 20.5; Tissue Temp: 20.4

5 300 MHz System Verification (100 mW)

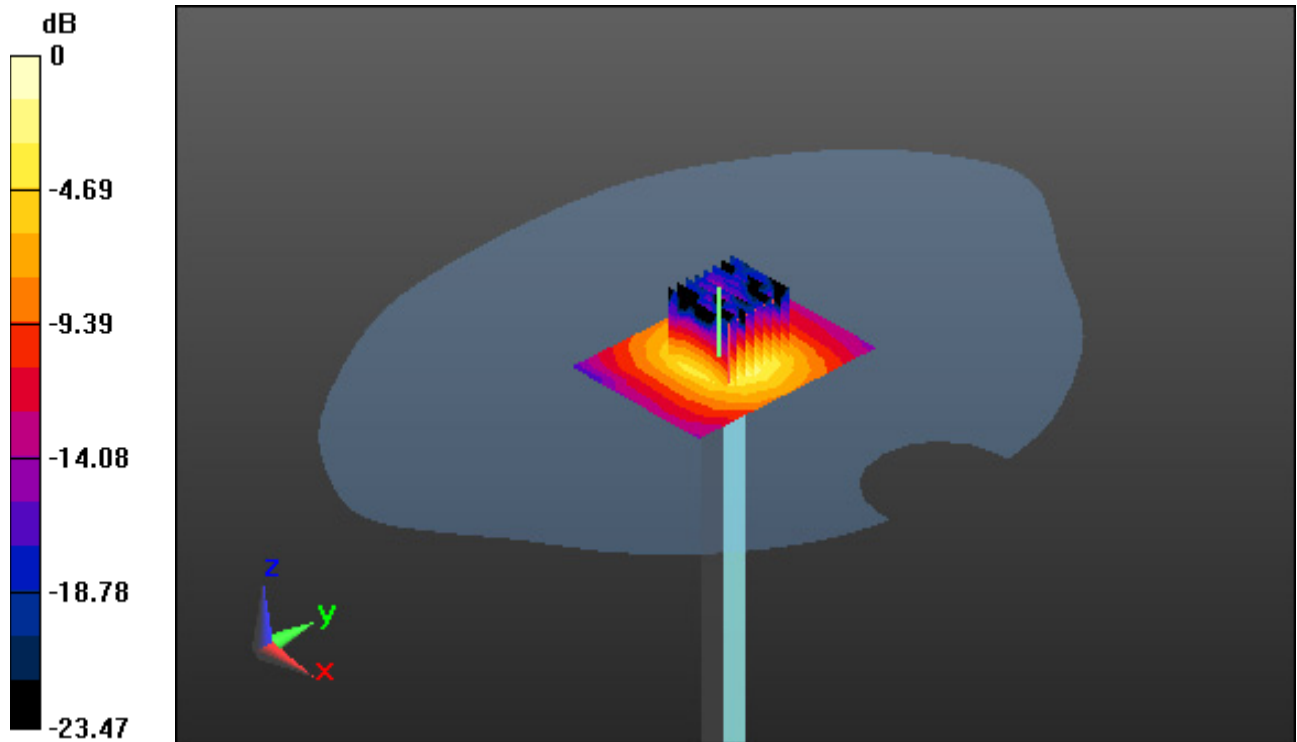
Area Scan (6x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 34.6 W/kg

SAR(1 g) = 8.22 W/kg; SAR(10 g) = 2.31 W/kg



0 dB = 18.8 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; $\sigma = 5.047$ S/m; $\epsilon_r = 35.008$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.41, 4.41, 4.41) @ 5600 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM 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: 2023-06-19; Ambient Temp: 20.3; Tissue Temp: 20.6

5 600 MHz System Verification (100 mW)

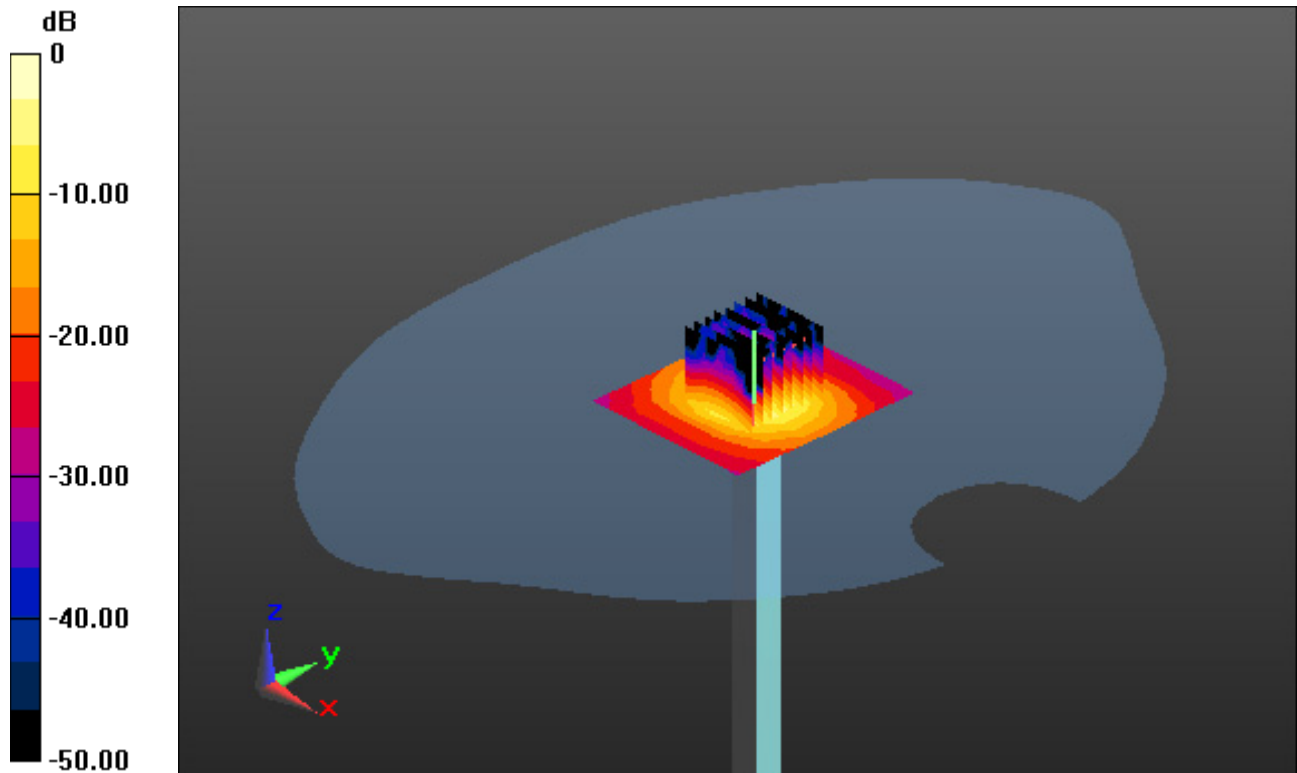
Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

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) = 3.66 W/kg

SAR(1 g) = 8.29 W/kg; SAR(10 g) = 2.35 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; $\sigma = 5.464$ S/m; $\epsilon_r = 36.009$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5800 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1335
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: SAM 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: 2023-06-20; Ambient Temp: 20.7; Tissue Temp: 20.3

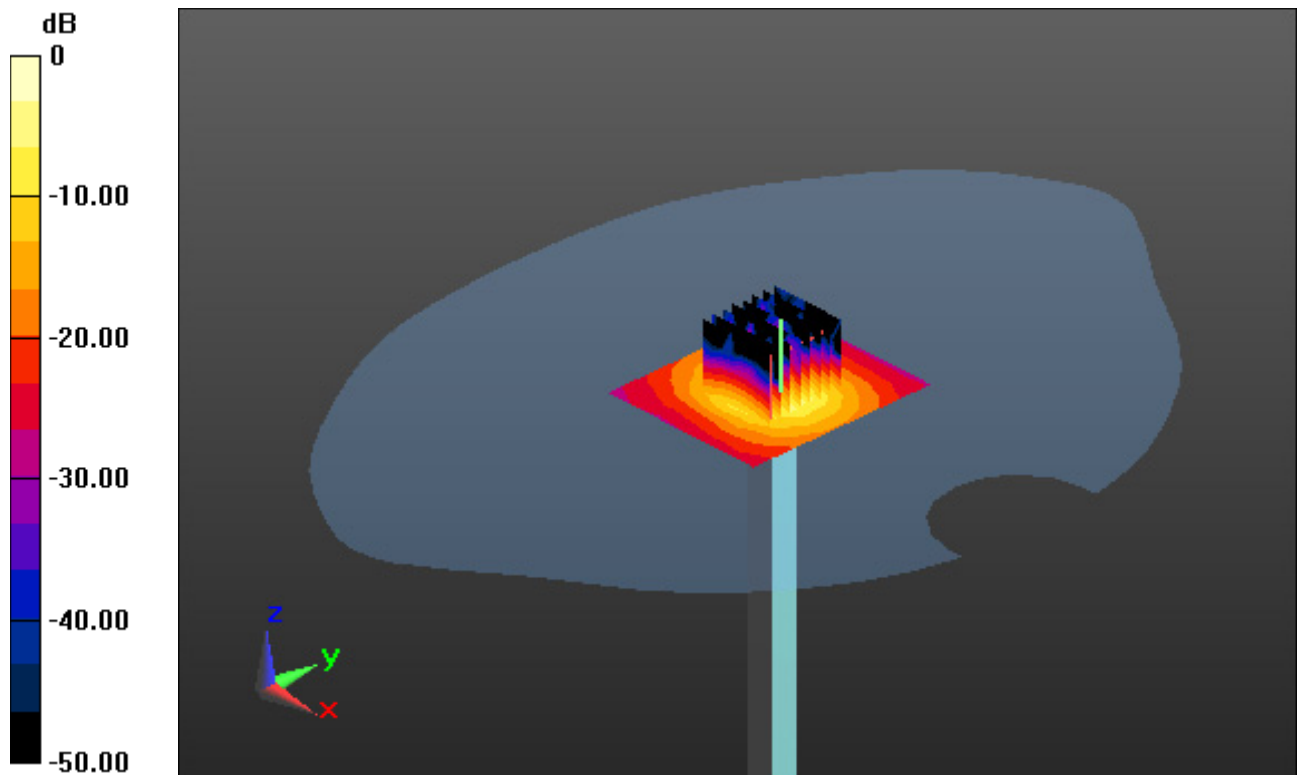
5 800 MHz System Verification (100 mW)

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 = 0.09 dB

Peak SAR (extrapolated) = 34.3 W/kg

SAR(1 g) = 8.18 W/kg; SAR(10 g) = 2.31 W/kg



0 dB = 19.7 W/kg

Dt&C Co., Ltd.

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

Communication System: UID 0, CW (0); Frequency: 13 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 13$ MHz; $\sigma = 0.74$ S/m; $\epsilon_r = 54.34$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(17.86, 17.86, 17.86) @ 13 MHz; Calibrated: 3/22/2023 Electronics: DAE4
Sn1335

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI v6.0; Type: QDOVA002AA; Serial: 1166

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

Test Date: 2023-06-27; Ambient Temp: 20.6; Tissue Temp: 20.9

13 MHz System Verification (250 mW)

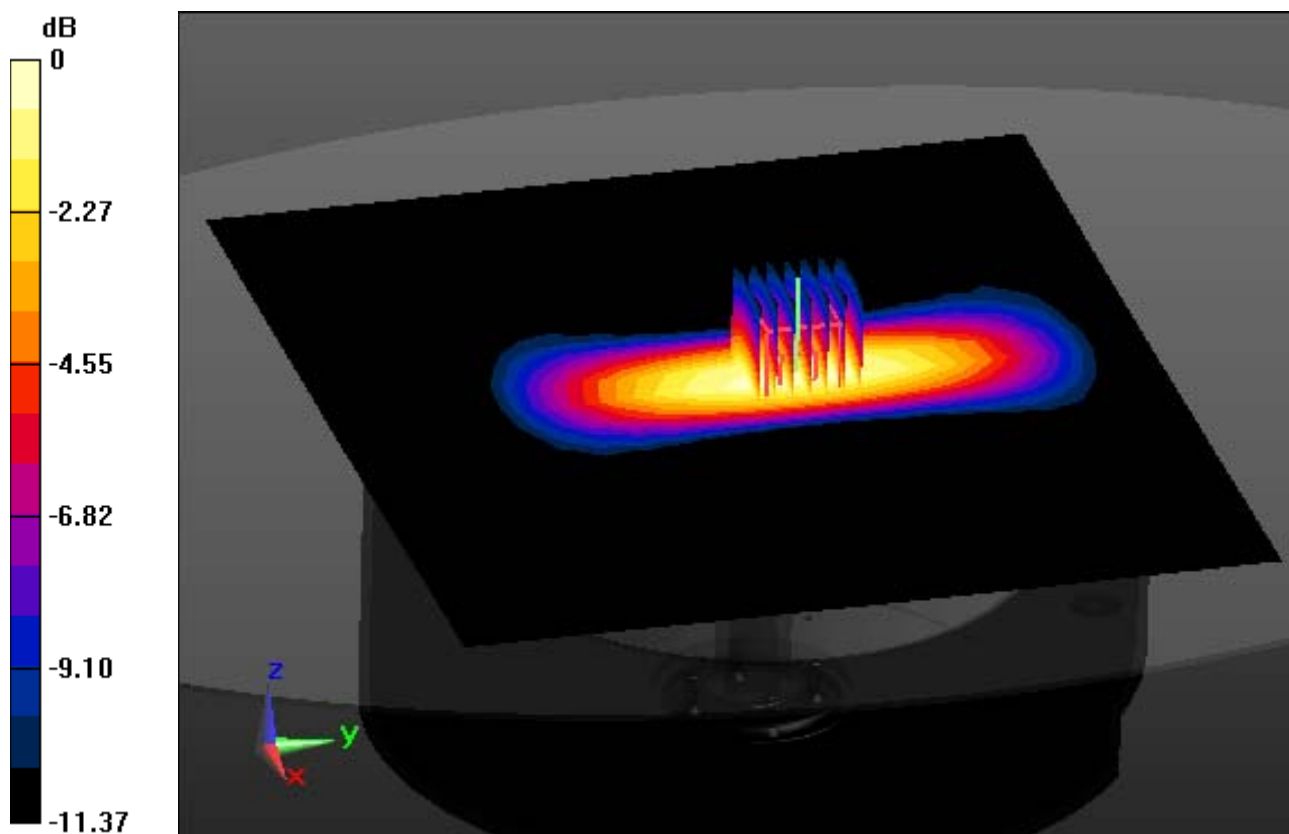
Area Scan (24x21x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.081 W/kg



0 dB = 0.169 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, 1. W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.79 \text{ S/m}$; $\epsilon_r = 38.908$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2437 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220
Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2023-06-13; Ambient Temp: 20.9; Tissue Temp: 21.1

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

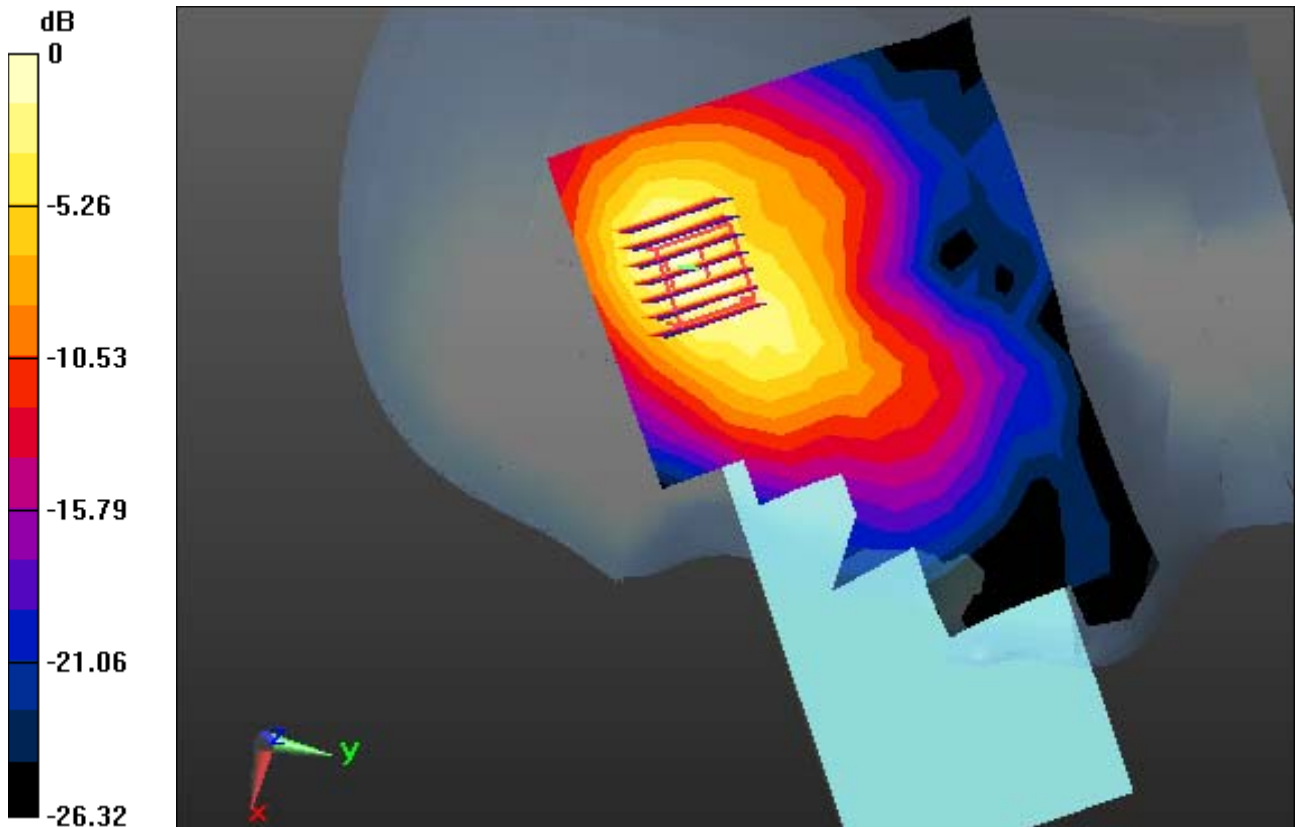
Area Scan (11x20x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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) = 0.792 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.194 W/kg



0 dB = 0.592 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, 5G W-LAN (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.665 \text{ S/m}$; $\epsilon_r = 35.63$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(5.19, 5.09, 5.7) @ 5260 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783

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

Test Date: 2023-06-14; Ambient Temp: 20.5; Tissue Temp: 21.4

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

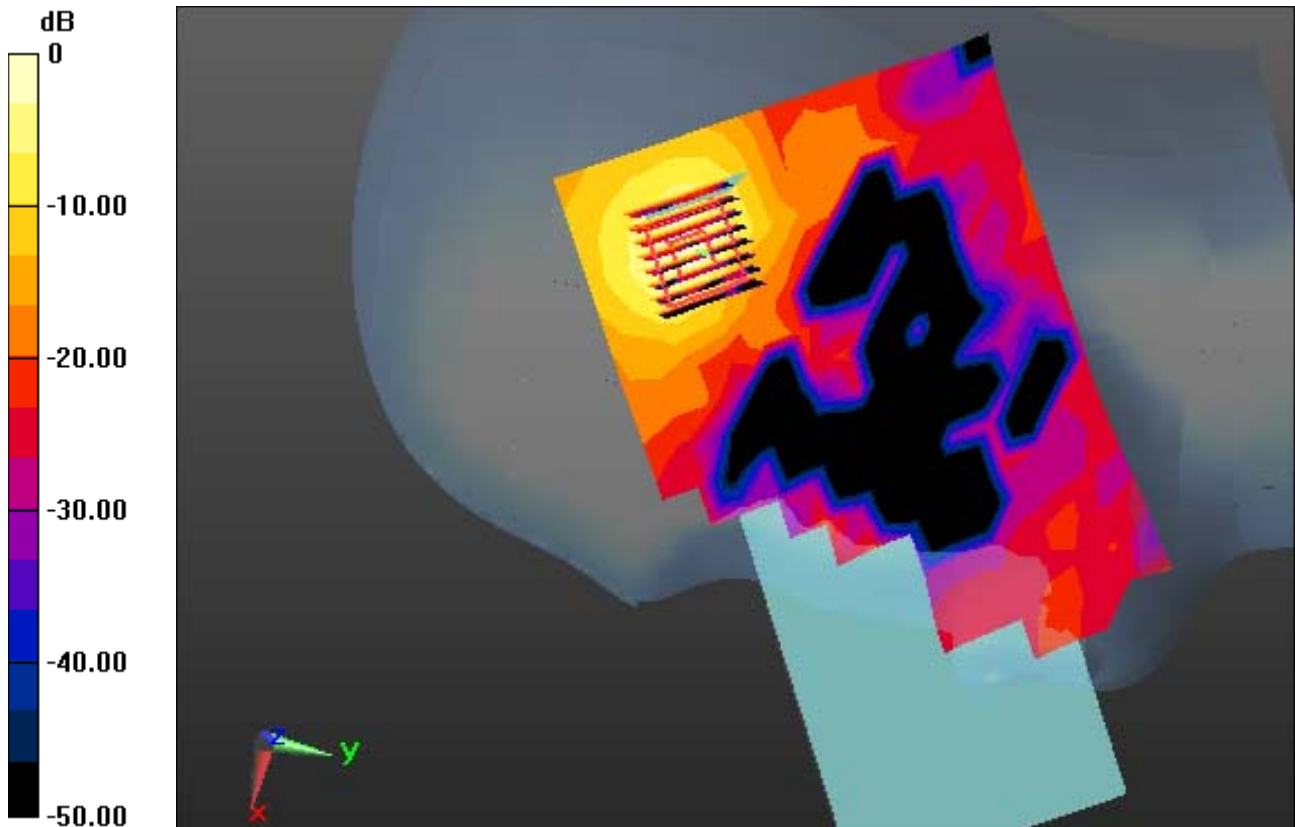
Area Scan (13x24x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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) = 1.00 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.084 W/kg



0 dB = 0.613 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.019 \text{ S/m}$; $\epsilon_r = 35.042$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.41, 4.41, 4.41) @ 5580 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1335

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM 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: 2023-06-19; Ambient Temp: 20.3; Tissue Temp: 20.6

Right Tilt, WLAN(802.11a) Ch. 116, Ant Internal, Standard Battery

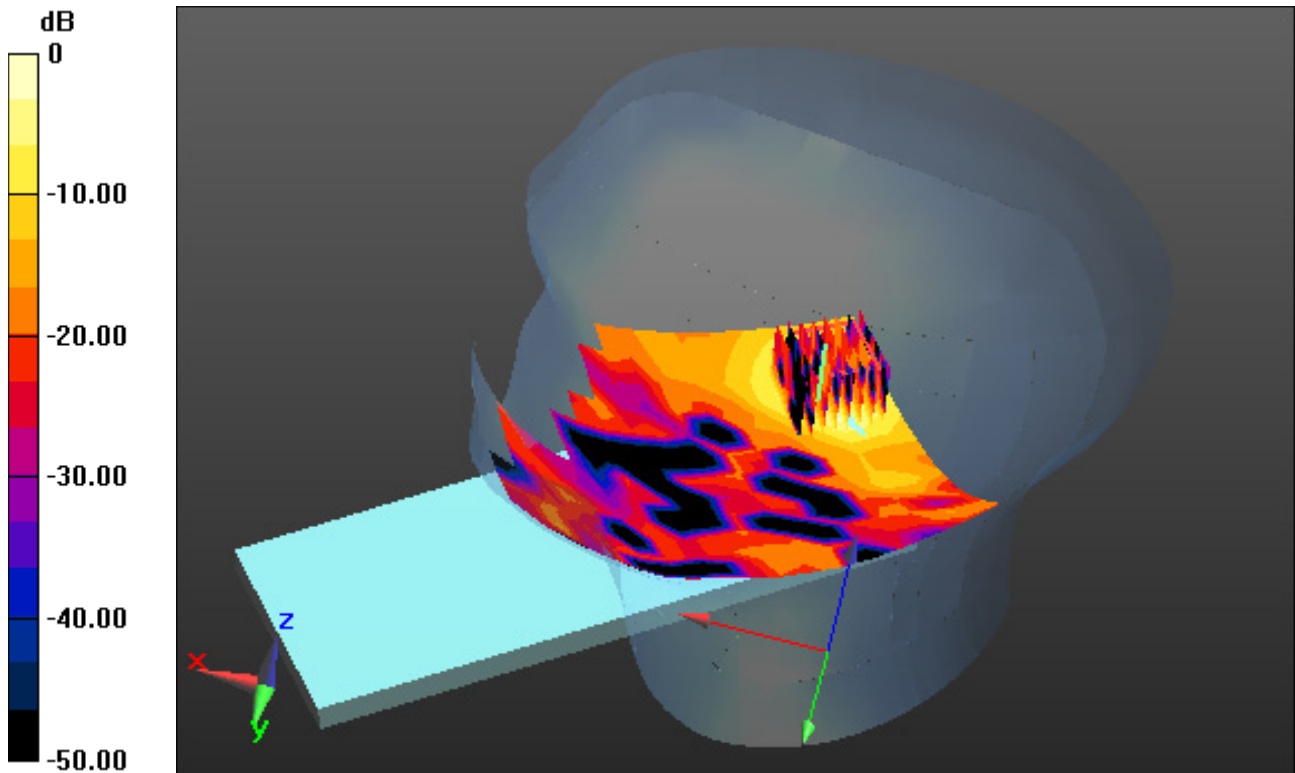
Area Scan (13x24x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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) = 1.33 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.057 W/kg



0 dB = 0.445 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.4 \text{ S/m}$; $\epsilon_r = 36.12$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1335

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM 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: 2023-06-20; Ambient Temp: 20.7; Tissue Temp: 20.3

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

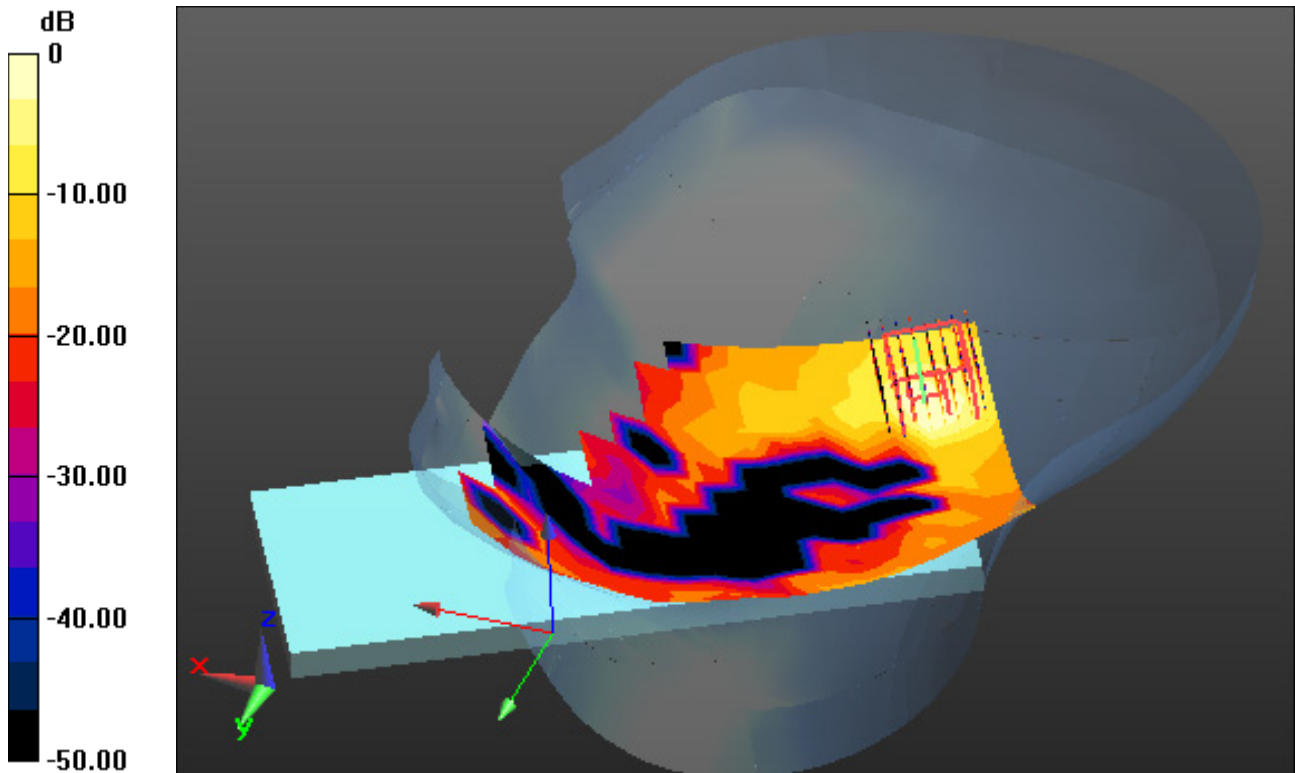
Area Scan (13x24x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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) = 0.749 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.050 W/kg



0 dB = 0.419 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

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

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.795$ S/m; $\epsilon_r = 38.901$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2441 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220

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

Test Date: 2023-06-13; Ambient Temp: 20.9; Tissue Temp: 21.1

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

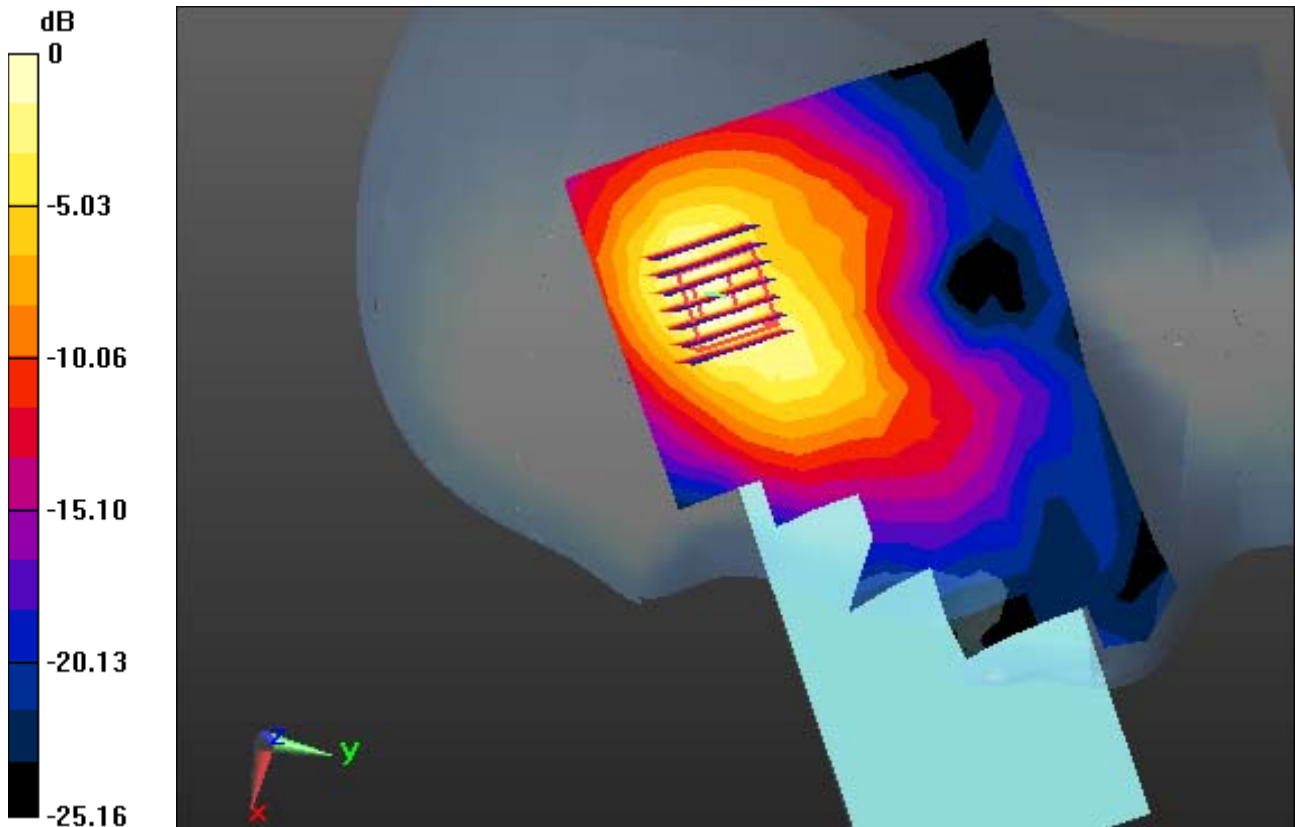
Area Scan (11x20x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.098 W/kg



0 dB = 0.296 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, 00_2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.908$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2437 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220

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

Test Date: 2023-06-13; Ambient Temp: 20.9; Tissue Temp: 21.1

Touch from Body, Front, WLAN(802.11b) Ch. 6 Ant Internal

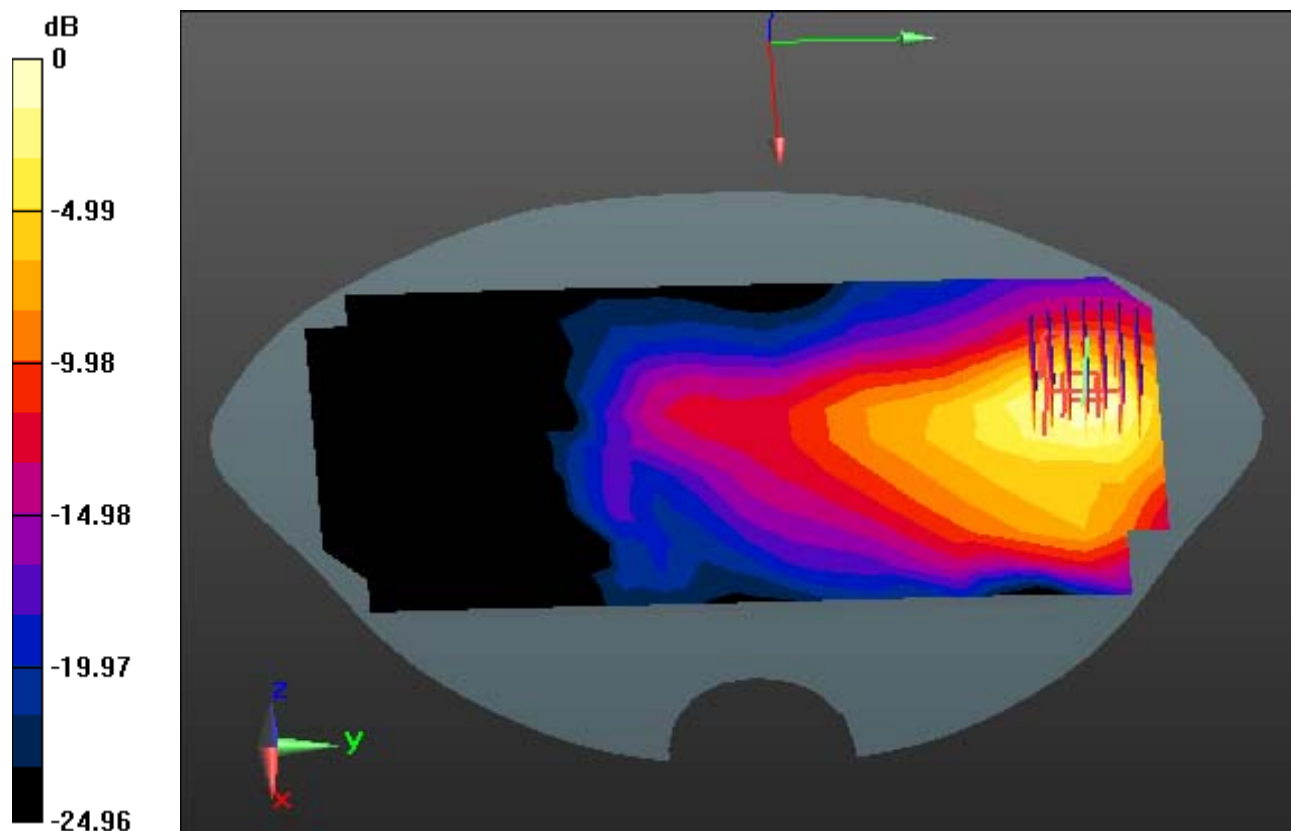
Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.172 W/kg



0 dB = 0.538 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, 5G W-LAN (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.665$ S/m; $\epsilon_r = 35.63$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(5.19, 5.09, 5.7) @ 5260 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM-twin right_2013_09_24; Type: QD000P40CD; Serial: TP:1783

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

Test Date: 2023-06-14; Ambient Temp: 20.5; Tissue Temp: 20.4

Touch from Body, Rear, WLAN(802.11a) Ch. 52 Ant Internal

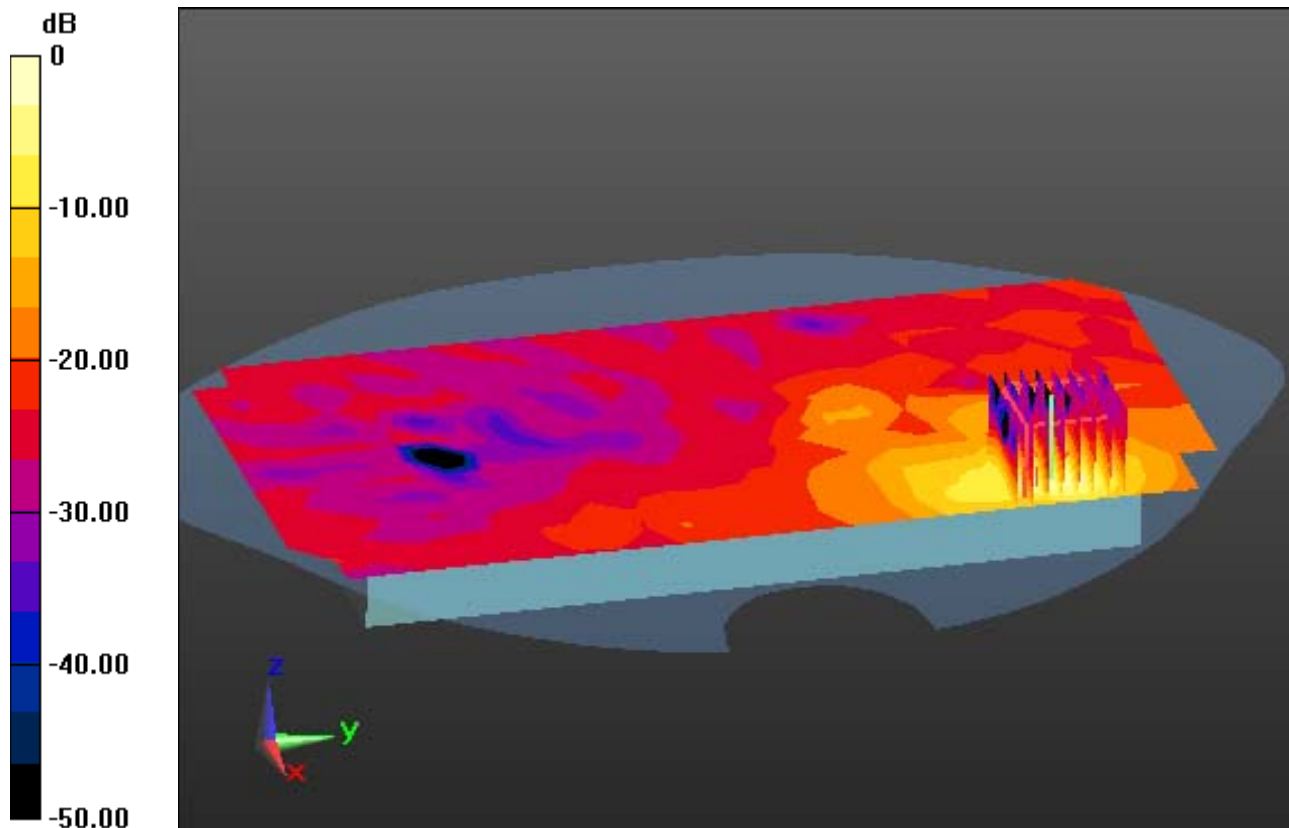
Area Scan (13x25x1): Measurement grid: dx=10mm, dy=10mm

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) = 2.64 W/kg

SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.179 W/kg



0 dB = 1.55 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.019 \text{ S/m}$; $\epsilon_r = 35.042$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.41, 4.41, 4.41) @ 5580 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1335

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM 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: 2023-06-19; Ambient Temp: 20.3; Tissue Temp: 20.6

Touch from Body, Rear, WLAN(802.11a) Ch. 116, Ant Internal

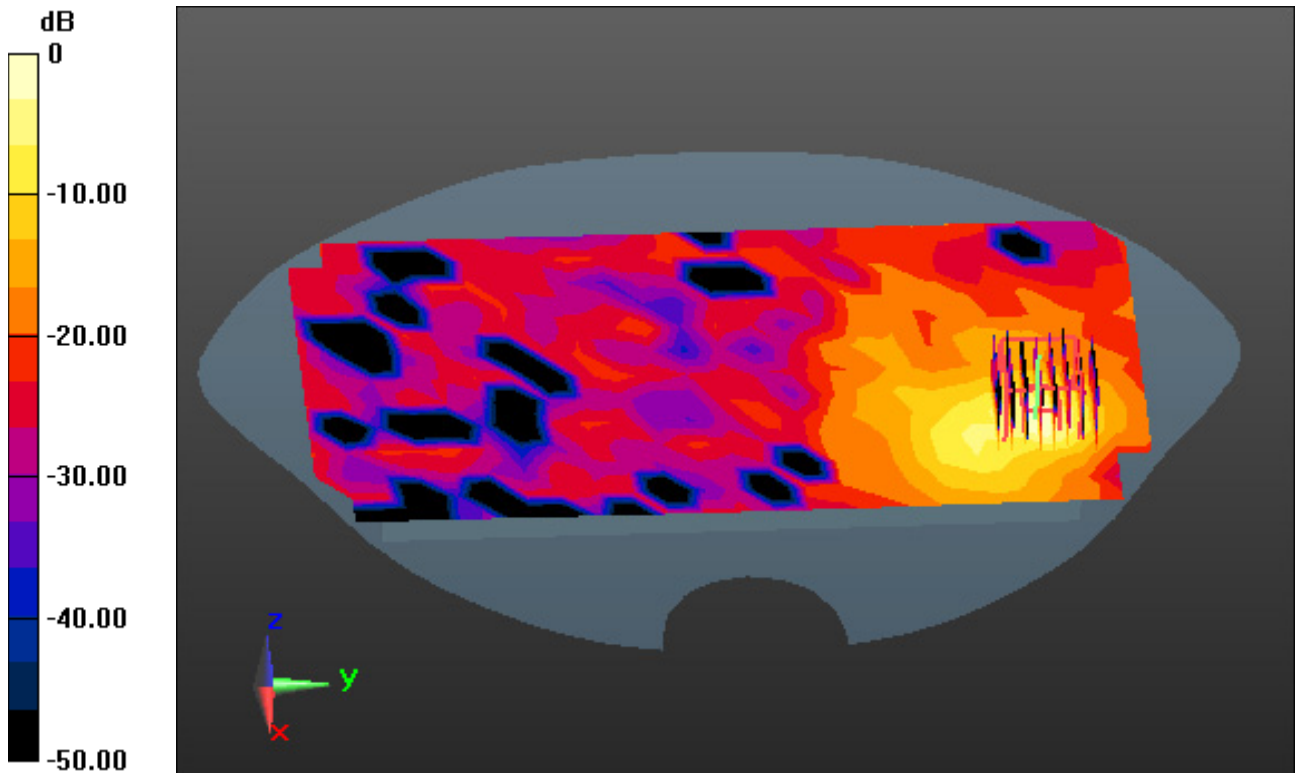
Area Scan (13x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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 = 0.11 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 1.04 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.4 \text{ S/m}$; $\epsilon_r = 36.12$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1335

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM 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: 2023-06-20; Ambient Temp: 20.7; Tissue Temp: 20.3

Touch from Body, Rear, WLAN(802.11a) Ch. 149, Ant Internal

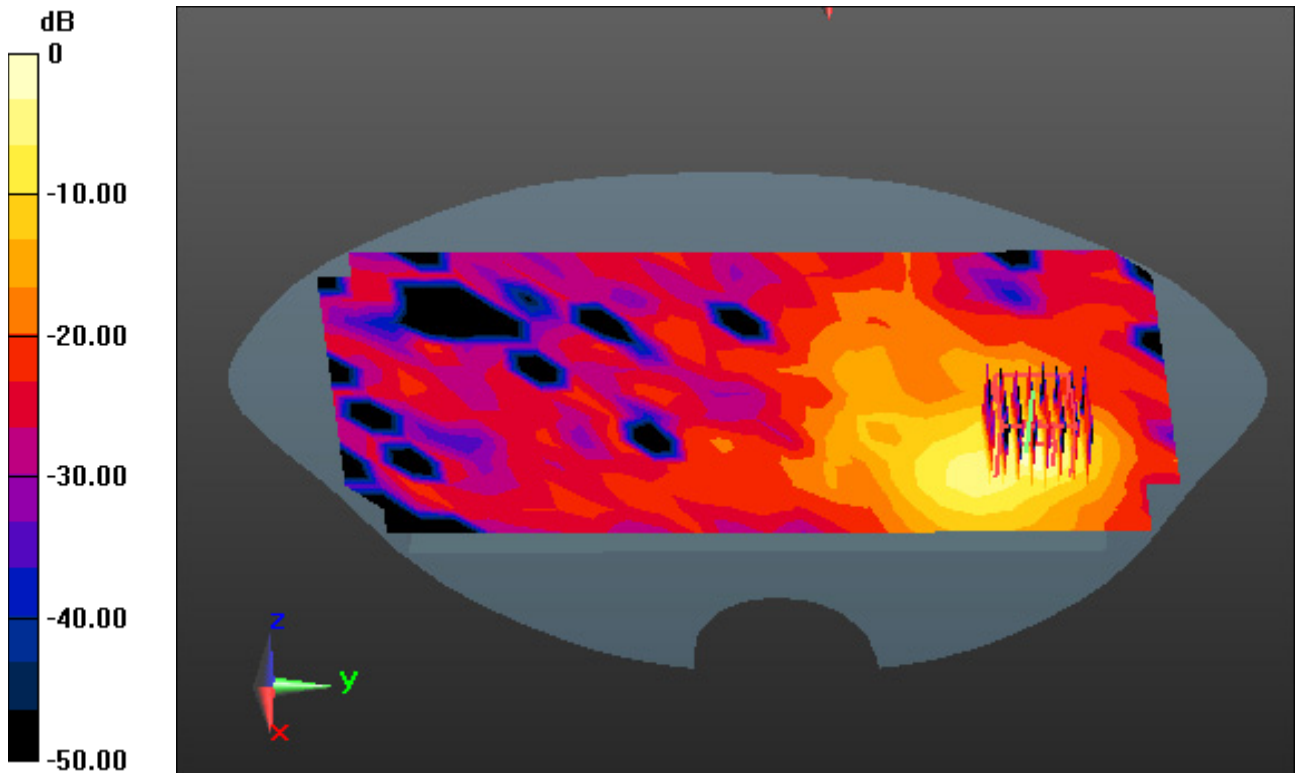
Area Scan (13x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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 = 0.16 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.106 W/kg



0 dB = 1.03 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

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

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.795$ S/m; $\epsilon_r = 38.901$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2441 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220

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

Test Date: 2023-06-13; Ambient Temp: 20.9; Tissue Temp: 21.1

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

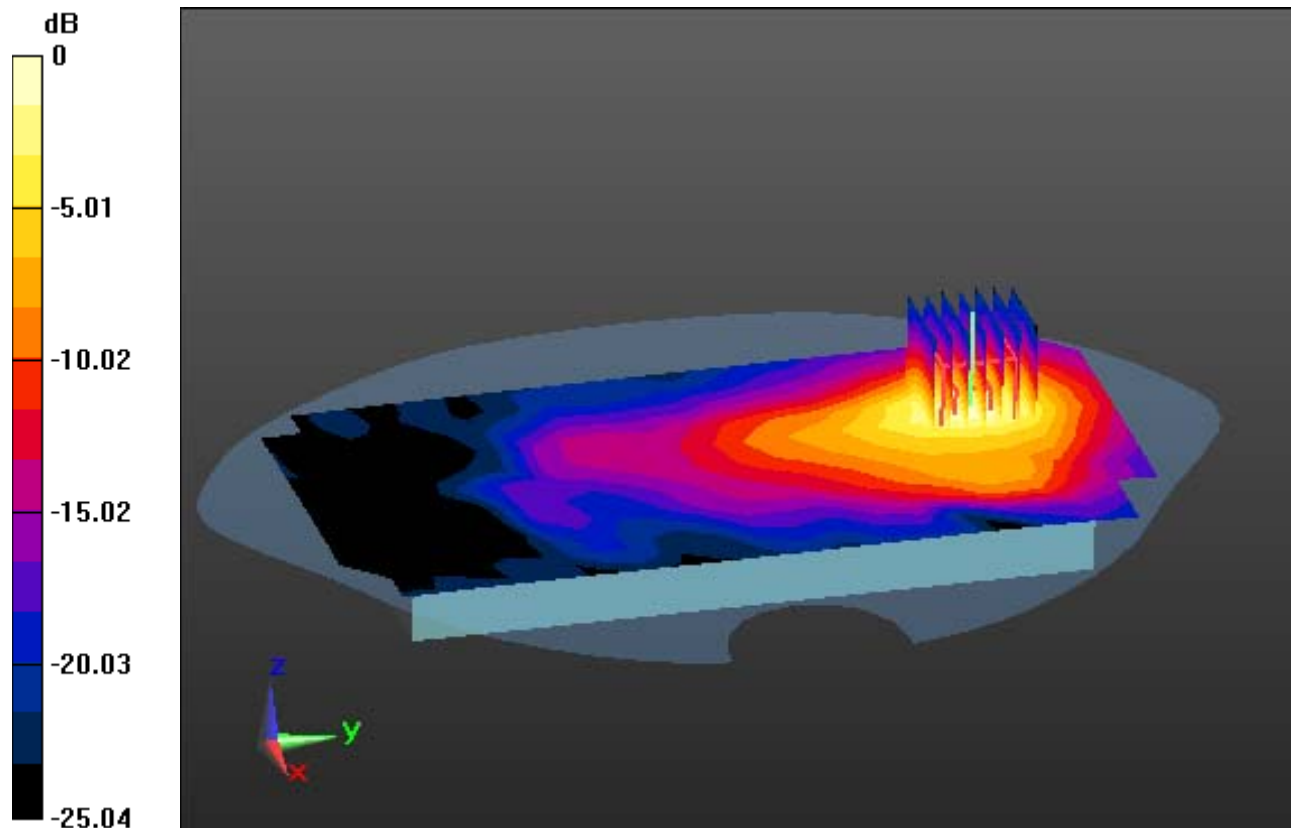
Area Scan (11x21x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.094 W/kg



0 dB = 0.312 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, 00_2.4 GHz W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.79 \text{ S/m}$; $\epsilon_r = 38.908$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7337; ConvF(7.09, 6.89, 7.68) @ 2437 MHz; Calibrated: 4/24/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: SAM with CRP v5.0(Right); Type: QD000P40CD; Serial: 1220

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

Test Date: 2023-06-13; Ambient Temp: 20.9; Tissue Temp: 21.1

Touch from Body, Left, WLAN(802.11b) Ch. 6 Ant Internal

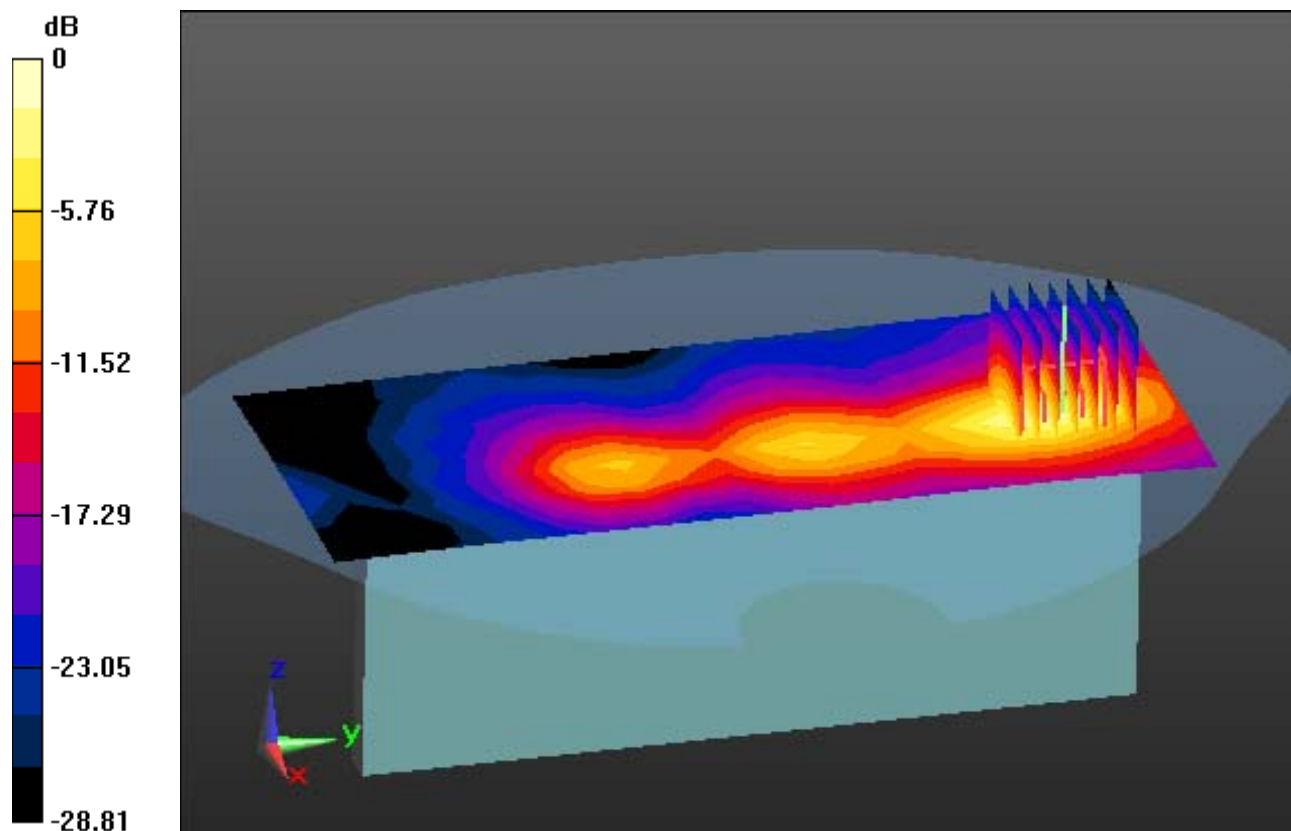
Area Scan (9x20x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.187 W/kg



0 dB = 0.773 W/kg

Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, W-LAN(5G) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.4 \text{ S/m}$; $\epsilon_r = 36.12$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1335

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: 2023-06-20; Ambient Temp: 20.7; Tissue Temp: 20.3

Touch from Body, Left, WLAN(802.11a) Ch. 149, Ant Internal

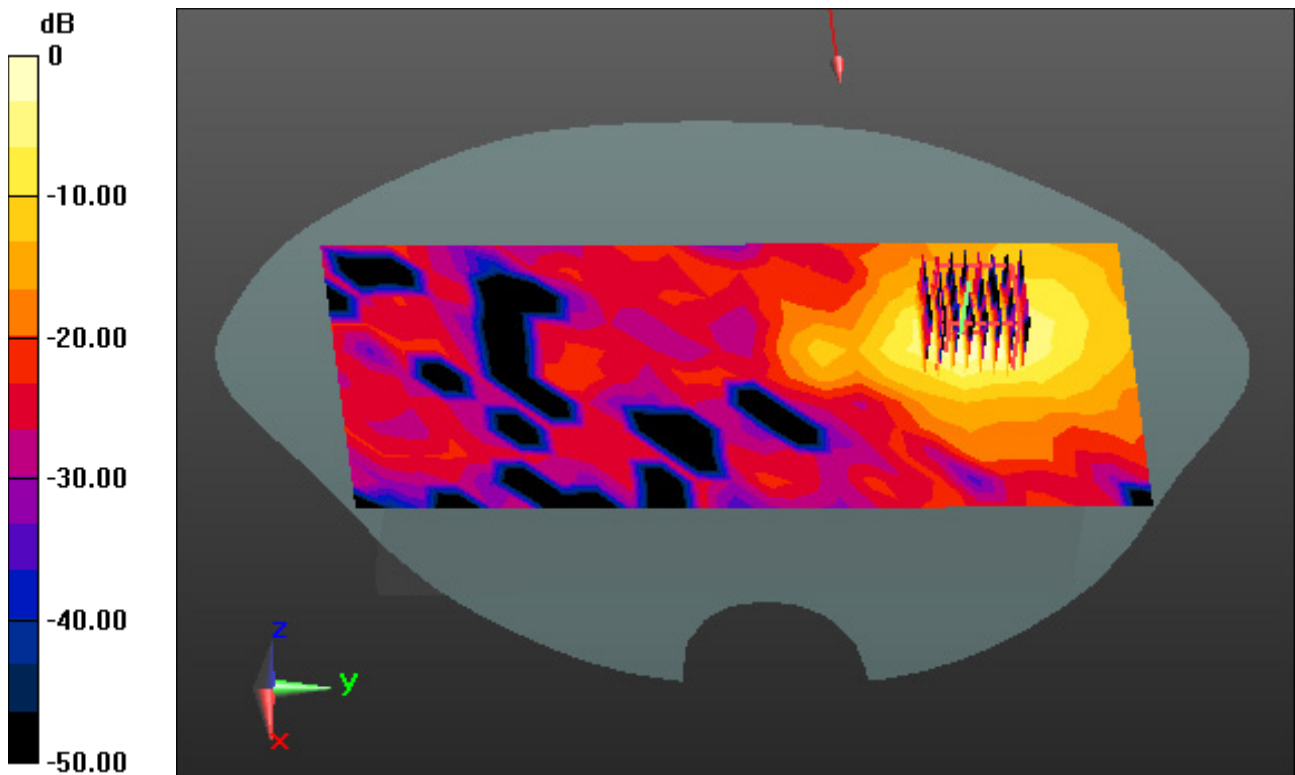
Area Scan (11x24x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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) = 1.77 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.114 W/kg



Dt&C Co., Ltd.

DUT: VF550; Type: PDA

Communication System: UID 0, NFC (0); Frequency: 13.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 13.6$ MHz; $\sigma = 0.74$ S/m; $\epsilon_r = 54.482$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(17.86, 17.86, 17.86) @ 13.6 MHz; Calibrated: 3/22/2023 Electronics: DAE4
Sn1335

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI v6.0; Type: QDOVA002AA; Serial: 1166

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

Test Date: 2023-06-27; Ambient Temp: 20.6; Tissue Temp: 20.9

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

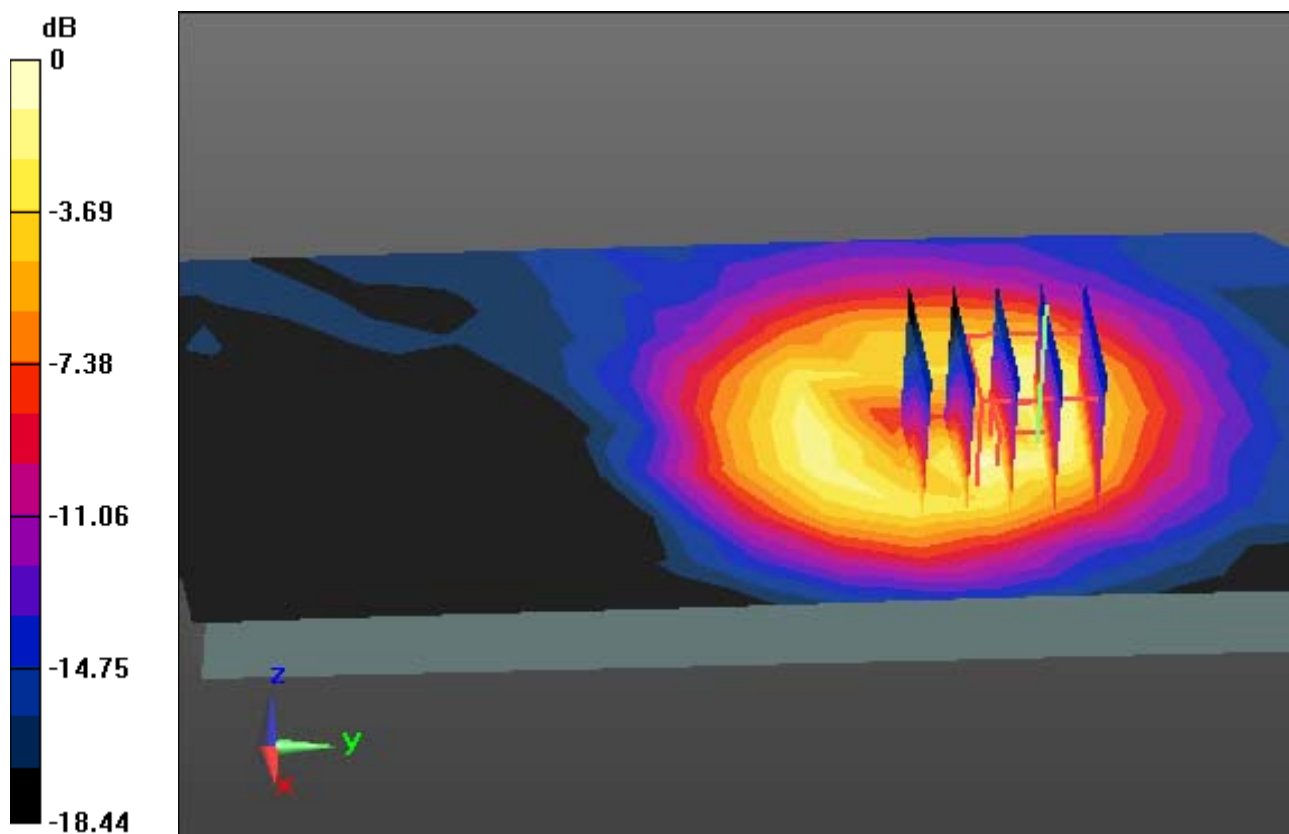
Area Scan (9x17x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00943 W/kg



0 dB = 0.0311 W/kg